

**All data relating to 'Age-standardised mortality rates for deaths by vaccination status, England: deaths occurring between 1 January 2021 and 31 May 2022: 6 July 2022'**

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**Age-standardised mortality rates for deaths by vaccination status, England: deaths occurring between 1 January 2021 and 31 May 2022**

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Publication date: 6 July 2022

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Office for National Statistics

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## Contents

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This worksheet contains 1 table.

### Worksheet Name

[Definitions](#)

[Notes](#)

[Table 1](#)

[Table 2](#)

[Table 3](#)

[Table 4](#)

[Table 5](#)

[Table 6](#)

[Table 7](#)

[Table 8](#)

[Table 9](#)

## **Worksheet Title**

Definitions used in 'Age-standardised mortality rates for deaths by vaccination status, England: deaths occurring between 1 January 2021 and 31 March 2022: 6 July 2022'

Notes for 'Age-standardised mortality rates for deaths by vaccination status, England: deaths occurring between 1 January 2021 and 31 May 2022: 6 July 2022'

Monthly age-standardised mortality rates by vaccination status for all cause deaths, deaths involving COVID-19 and deaths not involving COVID-19, per 100,000 person-years, England, deaths occurring between 1 January 2021 and 31 May 2022

Monthly age-standardised mortality rates by vaccination status by age group for all cause deaths, deaths involving COVID-19 and deaths not involving COVID-19, per 100,000 person-years, England, deaths occurring between 1 January 2021 and 31 May 2022

Whole period age-standardised mortality rates by vaccination status for all cause deaths, deaths involving COVID-19 and deaths not involving COVID-19, per 100,000 person-years, England, deaths occurring between 1 January 2021 and 31 May 2022

Monthly age-standardised mortality rates by vaccination status by sex for all cause deaths, deaths involving COVID-19 and deaths not involving COVID-19, per 100,000 person-years, England, deaths occurring between 1 January 2021 and 31 May 2022

Monthly age-standardised mortality rates by vaccination status by age group by sex for all cause deaths and deaths involving COVID-19, per 100,000 person-years, England, deaths occurring between 1 January 2021 and 31 May 2022

Whole period counts of all cause deaths, deaths involving COVID-19 and deaths not involving COVID-19, and person-years by vaccination status and five-year age group, England, deaths occurring between 1 January 2021 and 31 May 2022

Whole period counts of all registered deaths by vaccination status by age group; for all deaths and deaths involving COVID-19, deaths occurring between 1 January 2021 and 31 May 2022, England

Monthly counts of all registered deaths for 'unvaccinated' and 'ever vaccinated' by age group; for all deaths and deaths involving COVID-19, deaths occurring between 1 January 2021 and 31 May 2022, England

Whole period counts of all registered deaths grouped by how many weeks after vaccination the deaths occurred; for deaths involving COVID-19 and deaths not involving COVID-19, deaths occurring between 1 January 2021 and 31 May 2022, England

## Definitions of COVID-19 deaths used in this dataset and

[mentioned anywhere on the death certificate. Information on cause of death coding is available in the User Guide to Mortality Statistics.](#)

For this analysis we define a death as involving COVID-19 if either of the ICD10 codes U07.1 (COVID-19, virus identified) or U07.2 (COVID-19, virus not identified) is mentioned on the death certificate. In contrast to the definition used in the weekly deaths released, deaths where the ICD10 code U09.9 (Post-COVID condition, where the acute COVID had ended before the condition immediately causing death occurred) is mentioned on the death certificate and neither of the other two COVID-19 codes are mentioned are not included, as they are likely to be the result of an infection caught a long time previously, and therefore not linked to the vaccination status of the person at date of death. Deaths involving U10.9 (Multisystem inflammatory syndrome associated with COVID-19) where neither U07.1 nor

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### ICD-10 code

U07.1

U07.2

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### Vaccination status and age

**Vaccination status is defined on each day for each person and is one of:**

unvaccinated

vaccinated with first dose only, less than 21 days after first vaccination

vaccinated with first dose only, at least 21 days after first vaccination

vaccinated with first and second doses, less than 21 days after second vaccination

vaccinated with first and second doses, at least 21 days but less than 6 months after second vaccination

vaccinated with first and second doses, at least 6 months after second vaccination

vaccinated with at least first, second and third dose and/or booster, less than 21 days after

vaccinated with at least first, second and third dose and/or booster, at least 21 days after

**For the age-breakdowns, due to low numbers, the “vaccinated with first and second doses, at least 21 days but less than 6 months after second vaccination” and**

**“vaccinated with first and second doses, at least 6 months after second vaccination”**

vaccinated with first and second doses, at least 21 days after second vaccination

**We also include an "Ever vaccinated" category, which includes anyone who has had at least 1 dose of the vaccine, regardless of further doses.**

**Age in years is defined on the first day of each month. Children aged <10 each week are not included when calculating the ASMR as they would not be included in our**

[spring booster for the most vulnerable. This spring booster may be present in the NIMS dataset if it is the person's third dose or booster, but it is not being differentiated from a normal third dose or booster in our analysis. Further developments to the handling of spring boosters will be available in future publications.](#)

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**Description**

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COVID-19, virus identified

COVID-19, virus not identified

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**Category Name**

(Unvaccinated)

(First dose, less than 21 days ago)

(First dose, at least 21 days ago)

(Second dose, less than 21 days ago)

(Second dose, between 21 days and 6 months ago)

(Second dose, at least 6 months ago)

(Third dose or booster, less than 21 days ago)

(Third dose or booster, at least 21 days ago)

(Second dose, at least 21 days ago)

## **Notes for 'Age-**

This worksheet contains

### **Note Number**

Note 1

Note 2

Note 3

Note 4

Note 5

Note 6

Note 7

Note 8

Note 9

Note 10

Note 11

Note 12

Note 13

Note 14

Note 15

Note 16

Note 17

Note 18

## -standardised mortality rates for deaths by vaccination status, England

tains 1 table.

### Note Text

[European Standard Population using five-year age groups from those aged 10 years and over. 'Person-years' take into account both the number of people and the amount of time spent in each vaccination status. For more information, see our methodology article.](#)

[January 2021 and 31 May 2022 and were registered by 8 June 2022. These figures represent death occurrences, there can be a delay between the date a death occurred and the date a death was registered. More information can be found in our Impact of registration delays release.](#)

ASMRs are calculated using the Public Health Data Asset, a linked dataset of people resident in England, who could be linked to the 2011 Census and GP Patient Register. This dataset covers approximately 79% of the population in England aged 10+.

10). Deaths involving the coronavirus (COVID-19) are defined as those with an underlying cause, or any mention of, ICD-10 codes U07.1 (COVID-19 virus identified) or U07.2 (COVID-19, virus not identified). Please note, this differs from the definition used in the majority of mortality outputs.

[deaths is less than 100, Dobson's method is used, otherwise the normal approximation is used. Non-overlapping confidence intervals denote a statistically significant difference in ASMR.](#)

Rates marked with u in 'Noted as Unreliable' column are unreliable due to small numbers of deaths. Otherwise, column left blank.

x denotes data are not available; age-standardised rates are not provided for categories with Age is defined on the first day of the month.

people in the different vaccination status groups, such as health, may differ, particularly due to the prioritisation of the vaccine to more clinically vulnerable people. While differences in the ages of people in the vaccination status groups are accounted for, other differences, such as ethnicity or level of deprivation, may remain, which can affect the mortality rates and Totals of person-years may not exactly equal the sum of totals from breakdowns due to September 2021, the date from which booster doses were first administered. Due to our definition of a third dose or booster only including data from 16th September, there are 0 Person-years and consequently 0 counts of death before September for 'Within 21 days of third dose or booster' and '21 days or more after third dose or booster', and within September for '21 days or more after third dose or booster'. Spring boosters have not yet '21 days or more after a second dose' is separated into '21 days or more but less than 6 months after a second dose' and '6 months or more after a second dose'.

'21 days or more but less than 6 months after a second dose' and '6 months or more after a second dose' are combined into '21 days or more after a second dose' due to low counts.

These counts are for all deaths that have been registered, not solely those in the Public Health Data Asset which are used to calculate the mortality rates.

Age is defined on the date of death.

those in all the vaccination categories will add up to the 'Ever Vaccinated' totals (differences in person-years may occur due to rounding).

died soon after vaccination. Of these, 1,436 linked to our Public health Data Asset dataset.

We included the latest vaccination records for these people in our dataset. This data is provisional and extends up to the 25 May 2022. This will be updated in future releases.

Primary and secondary suppression are applied to counts less than 3.

**id: deaths occurring between 1 January 2021 and 31 May 2022: 6 July**

**Applies to Tables**

1,2,3,4,5

1,2,3,4,5,6,7,8,9

1,2,3,4,5,6

1,2,3,4,5,6,7,8,9

1,2,3,4,5

1,2,4,5

1,2,3,4,5

1,2,3,4,5,6

1,2,3,4,5,6

1,2,3,4,5,6

1,2,3,4,5,6,7,8

1,3,4,7

2,5

7,8,9

7,8,9

1,3,4,8

1,2,3,4,5,6,7,8,9

2,5,8,9



γ 2022'

# Monthly age-standardised mortality rates by vaccination status

This worksheet contains 1 table.

Source: Source: Office for National Statistics, National Immunisation Management S

| <b>Cause of Death</b> | <b>Year Month</b> | <b>Vaccination status</b>                     |
|-----------------------|-------------------|---|
| All causes            | 2021 January      | Unvaccinated                                  |
| All causes            | 2021 January      | First dose, less than 21 days ago             |
| All causes            | 2021 January      | First dose, at least 21 days ago              |
| All causes            | 2021 January      | Second dose, less than 21 days ago            |
| All causes            | 2021 January      | Second dose, between 21 days and 6 months ago |
| All causes            | 2021 January      | Second dose, at least 6 months ago            |
| All causes            | 2021 January      | Third dose or booster, less than 21 days ago  |
| All causes            | 2021 January      | Third dose or booster, at least 21 days ago   |
| All causes            | 2021 January      | Ever vaccinated                               |
| All causes            | 2021 February     | Unvaccinated                                  |
| All causes            | 2021 February     | First dose, less than 21 days ago             |
| All causes            | 2021 February     | First dose, at least 21 days ago              |
| All causes            | 2021 February     | Second dose, less than 21 days ago            |
| All causes            | 2021 February     | Second dose, between 21 days and 6 months ago |
| All causes            | 2021 February     | Second dose, at least 6 months ago            |
| All causes            | 2021 February     | Third dose or booster, less than 21 days ago  |
| All causes            | 2021 February     | Third dose or booster, at least 21 days ago   |
| All causes            | 2021 February     | Ever vaccinated                               |
| All causes            | 2021 March        | Unvaccinated                                  |
| All causes            | 2021 March        | First dose, less than 21 days ago             |

|            |            |   |
|------------|------------|---|
| All causes | 2021 March | First dose, at least 21 days ago              |
| All causes | 2021 March | Second dose, less than 21 days ago            |
| All causes | 2021 March | Second dose, between 21 days and 6 months ago |
| All causes | 2021 March | Second dose, at least 6 months ago            |
| All causes | 2021 March | Third dose or booster, less than 21 days ago  |
| All causes | 2021 March | Third dose or booster, at least 21 days ago   |
| All causes | 2021 March | Ever vaccinated                               |
| All causes | 2021 April | Unvaccinated                                  |
| All causes | 2021 April | First dose, less than 21 days ago             |
| All causes | 2021 April | First dose, at least 21 days ago              |
| All causes | 2021 April | Second dose, less than 21 days ago            |
| All causes | 2021 April | Second dose, between 21 days and 6 months ago |
| All causes | 2021 April | Second dose, at least 6 months ago            |
| All causes | 2021 April | Third dose or booster, less than 21 days ago  |
| All causes | 2021 April | Third dose or booster, at least 21 days ago   |
| All causes | 2021 April | Ever vaccinated                               |
| All causes | 2021 May   | Unvaccinated                                  |
| All causes | 2021 May   | First dose, less than 21 days ago             |
| All causes | 2021 May   | First dose, at least 21 days ago              |
| All causes | 2021 May   | Second dose, less than 21 days ago            |
| All causes | 2021 May   | Second dose, between 21 days and 6 months ago |
| All causes | 2021 May   | Second dose, at least 6 months ago            |

|            |             |   |
|------------|-------------|---|
| All causes | 2021 May    | Third dose or booster, less than 21 days ago  |
| All causes | 2021 May    | Third dose or booster, at least 21 days ago   |
| All causes | 2021 May    | Ever vaccinated                               |
| All causes | 2021 June   | Unvaccinated                                  |
| All causes | 2021 June   | First dose, less than 21 days ago             |
| All causes | 2021 June   | First dose, at least 21 days ago              |
| All causes | 2021 June   | Second dose, less than 21 days ago            |
| All causes | 2021 June   | Second dose, between 21 days and 6 months ago |
| All causes | 2021 June   | Second dose, at least 6 months ago            |
| All causes | 2021 June   | Third dose or booster, less than 21 days ago  |
| All causes | 2021 June   | Third dose or booster, at least 21 days ago   |
| All causes | 2021 June   | Ever vaccinated                               |
| All causes | 2021 July   | Unvaccinated                                  |
| All causes | 2021 July   | First dose, less than 21 days ago             |
| All causes | 2021 July   | First dose, at least 21 days ago              |
| All causes | 2021 July   | Second dose, less than 21 days ago            |
| All causes | 2021 July   | Second dose, between 21 days and 6 months ago |
| All causes | 2021 July   | Second dose, at least 6 months ago            |
| All causes | 2021 July   | Third dose or booster, less than 21 days ago  |
| All causes | 2021 July   | Third dose or booster, at least 21 days ago   |
| All causes | 2021 July   | Ever vaccinated                               |
| All causes | 2021 August | Unvaccinated                                  |
| All causes | 2021 August | First dose, less than 21 days ago             |

|            |                |   |
|------------|----------------|---|
| All causes | 2021 August    | First dose, at least 21 days ago              |
| All causes | 2021 August    | Second dose, less than 21 days ago            |
| All causes | 2021 August    | Second dose, between 21 days and 6 months ago |
| All causes | 2021 August    | Second dose, at least 6 months ago            |
| All causes | 2021 August    | Third dose or booster, less than 21 days ago  |
| All causes | 2021 August    | Third dose or booster, at least 21 days ago   |
| All causes | 2021 August    | Ever vaccinated                               |
| All causes | 2021 September | Unvaccinated                                  |
| All causes | 2021 September | First dose, less than 21 days ago             |
| All causes | 2021 September | First dose, at least 21 days ago              |
| All causes | 2021 September | Second dose, less than 21 days ago            |
| All causes | 2021 September | Second dose, between 21 days and 6 months ago |
| All causes | 2021 September | Second dose, at least 6 months ago            |
| All causes | 2021 September | Third dose or booster, less than 21 days ago  |
| All causes | 2021 September | Third dose or booster, at least 21 days ago   |
| All causes | 2021 September | Ever vaccinated                               |
| All causes | 2021 October   | Unvaccinated                                  |
| All causes | 2021 October   | First dose, less than 21 days ago             |
| All causes | 2021 October   | First dose, at least 21 days ago              |
| All causes | 2021 October   | Second dose, less than 21 days ago            |
| All causes | 2021 October   | Second dose, between 21 days and 6 months ago |
| All causes | 2021 October   | Second dose, at least 6 months ago            |

|            |               |   |
|------------|---------------|---|
| All causes | 2021 October  | Third dose or booster, less than 21 days ago  |
| All causes | 2021 October  | Third dose or booster, at least 21 days ago   |
| All causes | 2021 October  | Ever vaccinated                               |
| All causes | 2021 November | Unvaccinated                                  |
| All causes | 2021 November | First dose, less than 21 days ago             |
| All causes | 2021 November | First dose, at least 21 days ago              |
| All causes | 2021 November | Second dose, less than 21 days ago            |
| All causes | 2021 November | Second dose, between 21 days and 6 months ago |
| All causes | 2021 November | Second dose, at least 6 months ago            |
| All causes | 2021 November | Third dose or booster, less than 21 days ago  |
| All causes | 2021 November | Third dose or booster, at least 21 days ago   |
| All causes | 2021 November | Ever vaccinated                               |
| All causes | 2021 December | Unvaccinated                                  |
| All causes | 2021 December | First dose, less than 21 days ago             |
| All causes | 2021 December | First dose, at least 21 days ago              |
| All causes | 2021 December | Second dose, less than 21 days ago            |
| All causes | 2021 December | Second dose, between 21 days and 6 months ago |
| All causes | 2021 December | Second dose, at least 6 months ago            |
| All causes | 2021 December | Third dose or booster, less than 21 days ago  |
| All causes | 2021 December | Third dose or booster, at least 21 days ago   |
| All causes | 2021 December | Ever vaccinated                               |
| All causes | 2022 January  | Unvaccinated                                  |
| All causes | 2022 January  | First dose, less than 21 days ago             |

|            |               |   |
|------------|---------------|---|
| All causes | 2022 January  | First dose, at least 21 days ago              |
| All causes | 2022 January  | Second dose, less than 21 days ago            |
| All causes | 2022 January  | Second dose, between 21 days and 6 months ago |
| All causes | 2022 January  | Second dose, at least 6 months ago            |
| All causes | 2022 January  | Third dose or booster, less than 21 days ago  |
| All causes | 2022 January  | Third dose or booster, at least 21 days ago   |
| All causes | 2022 January  | Ever vaccinated                               |
| All causes | 2022 February | Unvaccinated                                  |
| All causes | 2022 February | First dose, less than 21 days ago             |
| All causes | 2022 February | First dose, at least 21 days ago              |
| All causes | 2022 February | Second dose, less than 21 days ago            |
| All causes | 2022 February | Second dose, between 21 days and 6 months ago |
| All causes | 2022 February | Second dose, at least 6 months ago            |
| All causes | 2022 February | Third dose or booster, less than 21 days ago  |
| All causes | 2022 February | Third dose or booster, at least 21 days ago   |
| All causes | 2022 February | Ever vaccinated                               |
| All causes | 2022 March    | Unvaccinated                                  |
| All causes | 2022 March    | First dose, less than 21 days ago             |
| All causes | 2022 March    | First dose, at least 21 days ago              |
| All causes | 2022 March    | Second dose, less than 21 days ago            |
| All causes | 2022 March    | Second dose, between 21 days and 6 months ago |
| All causes | 2022 March    | Second dose, at least 6 months ago            |

|                           |              |   |
|---------------------------|--------------|---|
| All causes                | 2022 March   | Third dose or booster, less than 21 days ago  |
| All causes                | 2022 March   | Third dose or booster, at least 21 days ago   |
| All causes                | 2022 March   | Ever vaccinated                               |
| All causes                | 2022 April   | Unvaccinated                                  |
| All causes                | 2022 April   | First dose, less than 21 days ago             |
| All causes                | 2022 April   | First dose, at least 21 days ago              |
| All causes                | 2022 April   | Second dose, less than 21 days ago            |
| All causes                | 2022 April   | Second dose, between 21 days and 6 months ago |
| All causes                | 2022 April   | Second dose, at least 6 months ago            |
| All causes                | 2022 April   | Third dose or booster, less than 21 days ago  |
| All causes                | 2022 April   | Third dose or booster, at least 21 days ago   |
| All causes                | 2022 April   | Ever vaccinated                               |
| All causes                | 2022 May     | Unvaccinated                                  |
| All causes                | 2022 May     | First dose, less than 21 days ago             |
| All causes                | 2022 May     | First dose, at least 21 days ago              |
| All causes                | 2022 May     | Second dose, less than 21 days ago            |
| All causes                | 2022 May     | Second dose, between 21 days and 6 months ago |
| All causes                | 2022 May     | Second dose, at least 6 months ago            |
| All causes                | 2022 May     | Third dose or booster, less than 21 days ago  |
| All causes                | 2022 May     | Third dose or booster, at least 21 days ago   |
| All causes                | 2022 May     | Ever vaccinated                               |
| Deaths involving COVID-19 | 2021 January | Unvaccinated                                  |



|                           |               |   |
|---------------------------|---------------|---|
| Deaths involving COVID-19 | 2021 January  | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2021 January  | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2021 January  | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2021 January  | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2021 January  | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2021 January  | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2021 January  | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2021 January  | Ever vaccinated                               |
| Deaths involving COVID-19 | 2021 February | Unvaccinated                                  |
| Deaths involving COVID-19 | 2021 February | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2021 February | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2021 February | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2021 February | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2021 February | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2021 February | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2021 February | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2021 February | Ever vaccinated                               |
| Deaths involving COVID-19 | 2021 March    | Unvaccinated                                  |
| Deaths involving COVID-19 | 2021 March    | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2021 March    | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2021 March    | Second dose, less than 21 days ago            |

|                           |            |   |
|---------------------------|------------|---|
| Deaths involving COVID-19 | 2021 March | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2021 March | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2021 March | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2021 March | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2021 March | Ever vaccinated                               |
| Deaths involving COVID-19 | 2021 April | Unvaccinated                                  |
| Deaths involving COVID-19 | 2021 April | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2021 April | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2021 April | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2021 April | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2021 April | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2021 April | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2021 April | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2021 April | Ever vaccinated                               |
| Deaths involving COVID-19 | 2021 May   | Unvaccinated                                  |
| Deaths involving COVID-19 | 2021 May   | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2021 May   | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2021 May   | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2021 May   | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2021 May   | Second dose, at least 6 months ago            |

|                           |           |   |
|---------------------------|-----------|---|
| Deaths involving COVID-19 | 2021 May  | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2021 May  | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2021 May  | Ever vaccinated                               |
| Deaths involving COVID-19 | 2021 June | Unvaccinated                                  |
| Deaths involving COVID-19 | 2021 June | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2021 June | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2021 June | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2021 June | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2021 June | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2021 June | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2021 June | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2021 June | Ever vaccinated                               |
| Deaths involving COVID-19 | 2021 July | Unvaccinated                                  |
| Deaths involving COVID-19 | 2021 July | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2021 July | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2021 July | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2021 July | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2021 July | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2021 July | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2021 July | Third dose or booster, at least 21 days ago   |

|                           |                |   |
|---------------------------|----------------|---|
| Deaths involving COVID-19 | 2021 July      | Ever vaccinated                               |
| Deaths involving COVID-19 | 2021 August    | Unvaccinated                                  |
| Deaths involving COVID-19 | 2021 August    | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2021 August    | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2021 August    | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2021 August    | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2021 August    | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2021 August    | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2021 August    | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2021 August    | Ever vaccinated                               |
| Deaths involving COVID-19 | 2021 September | Unvaccinated                                  |
| Deaths involving COVID-19 | 2021 September | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2021 September | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2021 September | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2021 September | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2021 September | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2021 September | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2021 September | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2021 September | Ever vaccinated                               |
| Deaths involving COVID-19 | 2021 October   | Unvaccinated                                  |
| Deaths involving COVID-19 | 2021 October   | First dose, less than 21 days ago             |

|                           |               |   |
|---------------------------|---------------|---|
| Deaths involving COVID-19 | 2021 October  | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2021 October  | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2021 October  | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2021 October  | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2021 October  | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2021 October  | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2021 October  | Ever vaccinated                               |
| Deaths involving COVID-19 | 2021 November | Unvaccinated                                  |
| Deaths involving COVID-19 | 2021 November | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2021 November | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2021 November | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2021 November | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2021 November | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2021 November | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2021 November | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2021 November | Ever vaccinated                               |
| Deaths involving COVID-19 | 2021 December | Unvaccinated                                  |
| Deaths involving COVID-19 | 2021 December | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2021 December | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2021 December | Second dose, less than 21 days ago            |

|                           |               |   |
|---------------------------|---------------|---|
| Deaths involving COVID-19 | 2021 December | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2021 December | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2021 December | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2021 December | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2021 December | Ever vaccinated                               |
| Deaths involving COVID-19 | 2022 January  | Unvaccinated                                  |
| Deaths involving COVID-19 | 2022 January  | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2022 January  | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2022 January  | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2022 January  | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2022 January  | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2022 January  | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2022 January  | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2022 January  | Ever vaccinated                               |
| Deaths involving COVID-19 | 2022 February | Unvaccinated                                  |
| Deaths involving COVID-19 | 2022 February | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2022 February | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2022 February | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2022 February | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2022 February | Second dose, at least 6 months ago            |

|                           |               |   |
|---------------------------|---------------|---|
| Deaths involving COVID-19 | 2022 February | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2022 February | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2022 February | Ever vaccinated                               |
| Deaths involving COVID-19 | 2022 March    | Unvaccinated                                  |
| Deaths involving COVID-19 | 2022 March    | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2022 March    | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2022 March    | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2022 March    | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2022 March    | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2022 March    | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2022 March    | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2022 March    | Ever vaccinated                               |
| Deaths involving COVID-19 | 2022 April    | Unvaccinated                                  |
| Deaths involving COVID-19 | 2022 April    | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2022 April    | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2022 April    | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2022 April    | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2022 April    | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2022 April    | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2022 April    | Third dose or booster, at least 21 days ago   |

|                           |               |   |
|---------------------------|---------------|---|
| Deaths involving COVID-19 | 2022 April    | Ever vaccinated                               |
| Deaths involving COVID-19 | 2022 May      | Unvaccinated                                  |
| Deaths involving COVID-19 | 2022 May      | First dose, less than 21 days ago             |
| Deaths involving COVID-19 | 2022 May      | First dose, at least 21 days ago              |
| Deaths involving COVID-19 | 2022 May      | Second dose, less than 21 days ago            |
| Deaths involving COVID-19 | 2022 May      | Second dose, between 21 days and 6 months ago |
| Deaths involving COVID-19 | 2022 May      | Second dose, at least 6 months ago            |
| Deaths involving COVID-19 | 2022 May      | Third dose or booster, less than 21 days ago  |
| Deaths involving COVID-19 | 2022 May      | Third dose or booster, at least 21 days ago   |
| Deaths involving COVID-19 | 2022 May      | Ever vaccinated                               |
| Non-COVID-19 deaths       | 2021 January  | Unvaccinated                                  |
| Non-COVID-19 deaths       | 2021 January  | First dose, less than 21 days ago             |
| Non-COVID-19 deaths       | 2021 January  | First dose, at least 21 days ago              |
| Non-COVID-19 deaths       | 2021 January  | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths       | 2021 January  | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths       | 2021 January  | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths       | 2021 January  | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths       | 2021 January  | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths       | 2021 January  | Ever vaccinated                               |
| Non-COVID-19 deaths       | 2021 February | Unvaccinated                                  |
| Non-COVID-19 deaths       | 2021 February | First dose, less than 21 days ago             |



|                     |               |   |
|---------------------|---------------|---|
| Non-COVID-19 deaths | 2021 February | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2021 February | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths | 2021 February | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2021 February | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths | 2021 February | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2021 February | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths | 2021 February | Ever vaccinated                               |
| Non-COVID-19 deaths | 2021 March    | Unvaccinated                                  |
| Non-COVID-19 deaths | 2021 March    | First dose, less than 21 days ago             |
| Non-COVID-19 deaths | 2021 March    | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2021 March    | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths | 2021 March    | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2021 March    | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths | 2021 March    | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2021 March    | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths | 2021 March    | Ever vaccinated                               |
| Non-COVID-19 deaths | 2021 April    | Unvaccinated                                  |
| Non-COVID-19 deaths | 2021 April    | First dose, less than 21 days ago             |
| Non-COVID-19 deaths | 2021 April    | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2021 April    | Second dose, less than 21 days ago            |

|                     |            |   |
|---------------------|------------|---|
| Non-COVID-19 deaths | 2021 April | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2021 April | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths | 2021 April | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2021 April | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths | 2021 April | Ever vaccinated                               |
| Non-COVID-19 deaths | 2021 May   | Unvaccinated                                  |
| Non-COVID-19 deaths | 2021 May   | First dose, less than 21 days ago             |
| Non-COVID-19 deaths | 2021 May   | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2021 May   | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths | 2021 May   | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2021 May   | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths | 2021 May   | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2021 May   | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths | 2021 May   | Ever vaccinated                               |
| Non-COVID-19 deaths | 2021 June  | Unvaccinated                                  |
| Non-COVID-19 deaths | 2021 June  | First dose, less than 21 days ago             |
| Non-COVID-19 deaths | 2021 June  | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2021 June  | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths | 2021 June  | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2021 June  | Second dose, at least 6 months ago            |

|                     |             |   |
|---------------------|-------------|---|
| Non-COVID-19 deaths | 2021 June   | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2021 June   | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths | 2021 June   | Ever vaccinated                               |
| Non-COVID-19 deaths | 2021 July   | Unvaccinated                                  |
| Non-COVID-19 deaths | 2021 July   | First dose, less than 21 days ago             |
| Non-COVID-19 deaths | 2021 July   | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2021 July   | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths | 2021 July   | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2021 July   | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths | 2021 July   | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2021 July   | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths | 2021 July   | Ever vaccinated                               |
| Non-COVID-19 deaths | 2021 August | Unvaccinated                                  |
| Non-COVID-19 deaths | 2021 August | First dose, less than 21 days ago             |
| Non-COVID-19 deaths | 2021 August | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2021 August | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths | 2021 August | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2021 August | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths | 2021 August | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2021 August | Third dose or booster, at least 21 days ago   |

|                     |                |   |
|---------------------|----------------|---|
| Non-COVID-19 deaths | 2021 August    | Ever vaccinated                               |
| Non-COVID-19 deaths | 2021 September | Unvaccinated                                  |
| Non-COVID-19 deaths | 2021 September | First dose, less than 21 days ago             |
| Non-COVID-19 deaths | 2021 September | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2021 September | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths | 2021 September | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2021 September | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths | 2021 September | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2021 September | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths | 2021 September | Ever vaccinated                               |
| Non-COVID-19 deaths | 2021 October   | Unvaccinated                                  |
| Non-COVID-19 deaths | 2021 October   | First dose, less than 21 days ago             |
| Non-COVID-19 deaths | 2021 October   | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2021 October   | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths | 2021 October   | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2021 October   | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths | 2021 October   | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2021 October   | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths | 2021 October   | Ever vaccinated                               |
| Non-COVID-19 deaths | 2021 November  | Unvaccinated                                  |
| Non-COVID-19 deaths | 2021 November  | First dose, less than 21 days ago             |

|                     |               |   |
|---------------------|---------------|---|
| Non-COVID-19 deaths | 2021 November | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2021 November | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths | 2021 November | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2021 November | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths | 2021 November | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2021 November | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths | 2021 November | Ever vaccinated                               |
| Non-COVID-19 deaths | 2021 December | Unvaccinated                                  |
| Non-COVID-19 deaths | 2021 December | First dose, less than 21 days ago             |
| Non-COVID-19 deaths | 2021 December | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2021 December | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths | 2021 December | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2021 December | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths | 2021 December | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2021 December | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths | 2021 December | Ever vaccinated                               |
| Non-COVID-19 deaths | 2022 January  | Unvaccinated                                  |
| Non-COVID-19 deaths | 2022 January  | First dose, less than 21 days ago             |
| Non-COVID-19 deaths | 2022 January  | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2022 January  | Second dose, less than 21 days ago            |

|                     |               |   |
|---------------------|---------------|---|
| Non-COVID-19 deaths | 2022 January  | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2022 January  | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths | 2022 January  | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2022 January  | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths | 2022 January  | Ever vaccinated                               |
| Non-COVID-19 deaths | 2022 February | Unvaccinated                                  |
| Non-COVID-19 deaths | 2022 February | First dose, less than 21 days ago             |
| Non-COVID-19 deaths | 2022 February | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2022 February | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths | 2022 February | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2022 February | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths | 2022 February | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2022 February | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths | 2022 February | Ever vaccinated                               |
| Non-COVID-19 deaths | 2022 March    | Unvaccinated                                  |
| Non-COVID-19 deaths | 2022 March    | First dose, less than 21 days ago             |
| Non-COVID-19 deaths | 2022 March    | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2022 March    | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths | 2022 March    | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2022 March    | Second dose, at least 6 months ago            |

|                     |            |   |
|---------------------|------------|---|
| Non-COVID-19 deaths | 2022 March | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2022 March | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths | 2022 March | Ever vaccinated                               |
| Non-COVID-19 deaths | 2022 April | Unvaccinated                                  |
| Non-COVID-19 deaths | 2022 April | First dose, less than 21 days ago             |
| Non-COVID-19 deaths | 2022 April | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2022 April | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths | 2022 April | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2022 April | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths | 2022 April | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2022 April | Third dose or booster, at least 21 days ago   |
| Non-COVID-19 deaths | 2022 April | Ever vaccinated                               |
| Non-COVID-19 deaths | 2022 May   | Unvaccinated                                  |
| Non-COVID-19 deaths | 2022 May   | First dose, less than 21 days ago             |
| Non-COVID-19 deaths | 2022 May   | First dose, at least 21 days ago              |
| Non-COVID-19 deaths | 2022 May   | Second dose, less than 21 days ago            |
| Non-COVID-19 deaths | 2022 May   | Second dose, between 21 days and 6 months ago |
| Non-COVID-19 deaths | 2022 May   | Second dose, at least 6 months ago            |
| Non-COVID-19 deaths | 2022 May   | Third dose or booster, less than 21 days ago  |
| Non-COVID-19 deaths | 2022 May   | Third dose or booster, at least 21 days ago   |

Non-COVID-19  
deaths

2022 May

Ever vaccinated



s for all cause deaths, deaths involving COVID-19 and deaths n

ervice.

| Count of deaths | Person-years | Age-standardised mortality rate /<br>100,000 person-years |
|-----------------|--------------|---|
| 52459           | 3050246      | 2507.6  |
| 7583            | 221773       | 1333.2  |
| 2365            | 35929        | 1718.7  |
| 433             | 23304        | 265.5   |
| 82              | 4050         | 166.1   |
| 0               | 0            | x   |
| 0               | 0            | x   |
| 0               | 0            | x   |
| 10463           | 285056       | 1251.8  |
| 19800           | 2152780      | 5261.5  |
| 7349            | 451058       | 1005.8  |
| 14302           | 373179       | 1039.9  |
| 44              | 3334         | 704.7   |
| 904             | 31409        | 455.0   |
| 0               | 0            | x   |
| 0               | 0            | x   |
| 0               | 0            | x   |
| 22599           | 858980       | 905.7   |
| 7622            | 1760561      | 3307.8  |
| 1871            | 440892       | 2064.7  |

|       |         |        |
|-------|---------|--------|
| 23073 | 1018489 | 1001.5 |
| 1336  | 69498   | 528.9  |
| 1340  | 45212   | 597.6  |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 27620 | 1574091 | 901.7  |
| 3850  | 1342265 | 2298.4 |
| 436   | 192744  | 2074.1 |
| 16352 | 1129337 | 1720.3 |
| 5393  | 365753  | 497.3  |
| 5825  | 196885  | 748.0  |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 28006 | 1884719 | 868.3  |
| 2810  | 1192047 | 1718.8 |
| 143   | 145992  | 1747.5 |
| 7871  | 731409  | 5166.1 |
| 3222  | 469323  | 802.6  |
| 18852 | 793018  | 866.4  |
| 0     | 0       | x      |

|       |         |        |
|-------|---------|--------|
| 0     | 0       | x      |
| 0     | 0       | x      |
| 30088 | 2139742 | 901.6  |
| 2339  | 912365  | 1589.7 |
| 86    | 167751  | 1310.0 |
| 3497  | 371872  | 6445.0 |
| 909   | 350959  | 1496.5 |
| 24431 | 1418715 | 808.5  |
| 0     | 24      | x      |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 28923 | 2309320 | 878.9  |
| 2347  | 756390  | 1610.7 |
| 53    | 107953  | 892.0  |
| 2210  | 367172  | 6144.6 |
| 289   | 167400  | 1797.3 |
| 29199 | 1901584 | 925.4  |
| 1142  | 25778   | 547.8  |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 32893 | 2569887 | 944.6  |
| 2354  | 698750  | 1711.6 |
| 38    | 36133   | 2264.6 |

|       |         |        |
|-------|---------|--------|
| 1470  | 262864  | 4887.7 |
| 115   | 157735  | 1499.0 |
| 29519 | 2129533 | 949.4  |
| 1627  | 38263   | 740.0  |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 32769 | 2624527 | 942.5  |
| 2172  | 627309  | 1664.5 |
| 15    | 30311   | 760.6  |
| 1179  | 146006  | 4741.1 |
| 40    | 97565   | 814.4  |
| 27317 | 2191849 | 1005.0 |
| 4878  | 110001  | 1095.0 |
| 76    | 10104   | 222.9  |
| 0     | 0       | x      |
| 33505 | 2585836 | 990.3  |
| 2154  | 601252  | 1623.7 |
| 19    | 35315   | 2053.0 |
| 1085  | 138201  | 4646.6 |
| 44    | 31047   | 1878.2 |
| 13298 | 1897963 | 1198.7 |
| 17723 | 326450  | 1765.9 |

|       |         |        |
|-------|---------|--------|
| 3628  | 233820  | 406.2  |
| 1097  | 53085   | 508.3  |
| 36894 | 2715879 | 1046.7 |
| 2147  | 526375  | 1708.0 |
| 31    | 36762   | 3489.5 |
| 807   | 157492  | 3902.9 |
| 44    | 18956   | 2154.9 |
| 3310  | 1218875 | 1879.3 |
| 17511 | 432496  | 2813.4 |
| 4411  | 392257  | 588.8  |
| 10599 | 423687  | 717.8  |
| 36713 | 2680524 | 1073.9 |
| 2375  | 509674  | 1878.5 |
| 19    | 21502   | 1951.6 |
| 785   | 173304  | 4138.6 |
| 42    | 29768   | 1763.5 |
| 1096  | 616543  | 2379.7 |
| 11667 | 339227  | 4784.6 |
| 3243  | 571454  | 1103.6 |
| 23022 | 1048887 | 852.7  |
| 39874 | 2800686 | 1126.7 |
| 2166  | 482035  | 1812.0 |
| 28    | 17862   | 3532.4 |

|       |         |        |
|-------|---------|--------|
| 669   | 157152  | 3842.5 |
| 37    | 31915   | 2300.0 |
| 510   | 286474  | 2730.3 |
| 6400  | 222173  | 4877.1 |
| 1046  | 242240  | 1779.7 |
| 29767 | 1866974 | 935.9  |
| 38457 | 2824790 | 1084.5 |
| 1493  | 420084  | 1384.5 |
| 10    | 9294    | 2573.2 |
| 431   | 125985  | 2761.9 |
| 12    | 25646   | 1701.8 |
| 268   | 208036  | 2025.5 |
| 3481  | 228825  | 3208.8 |
| 187   | 32512   | 1965.4 |
| 28224 | 1933554 | 924.6  |
| 32613 | 2563852 | 1015.7 |
| 1437  | 457356  | 1231.7 |
| 7     | 4749    | x      |
| 412   | 128230  | 2402.5 |
| 5     | 16323   | x      |
| 251   | 189310  | 2252.2 |
| 3057  | 302091  | 2667.1 |

|       |         |        |
|-------|---------|--------|
| 95    | 19143   | 1955.3 |
| 31521 | 2183457 | 980.1  |
| 35348 | 2843304 | 992.6  |
| 1349  | 437563  | 1204.6 |
| 10    | 3205    | 6578.6 |
| 391   | 112311  | 2497.9 |
| 12    | 11738   | 2786.2 |
| 202   | 165006  | 2333.5 |
| 2518  | 310924  | 2355.6 |
| 86    | 14282   | 1522.5 |
| 31666 | 2136115 | 966.1  |
| 34885 | 2753581 | 1008.8 |
| 1017  | 448434  | 872.9  |
| 1     | 2291    | x      |
| 301   | 107764  | 1873.4 |
| 9     | 8424    | x      |
| 133   | 159940  | 1815.9 |
| 1786  | 328732  | 1703.7 |
| 96    | 13292   | 2056.0 |
| 27142 | 2225731 | 797.0  |
| 29468 | 2846174 | 822.6  |
| 24364 | 3050246 | 1187.2 |

|      |         |        |
|------|---------|--------|
| 2392 | 221773  | 740.4  |
| 1025 | 35929   | 741.0  |
| 65   | 23304   | 21.8   |
| 11   | 4050    | 23.2   |
| 0    | 0       | x      |
| 0    | 0       | x      |
| 0    | 0       | x      |
| 3493 | 285056  | 672    |
| 7660 | 2152780 | 2174.3 |
| 1452 | 451058  | 203.2  |
| 3369 | 373179  | 228.9  |
| 5    | 3334    | x      |
| 66   | 31409   | 24.7   |
| 0    | 0       | x      |
| 0    | 0       | x      |
| 0    | 0       | x      |
| 4892 | 858980  | 183.7  |
| 1311 | 1760561 | 591.9  |
| 134  | 440892  | 185.8  |
| 1574 | 1018489 | 66.0   |
| 29   | 69498   | 11.7   |



|      |         |       |
|------|---------|-------|
| 36   | 45212   | 20.4  |
| 0    | 0       | x     |
| 0    | 0       | x     |
| 0    | 0       | x     |
| 1773 | 1574091 | 53.7  |
| 238  | 1342265 | 145.8 |
| 20   | 192744  | 125.6 |
| 402  | 1129337 | 47.6  |
| 42   | 365753  | 3.2   |
| 60   | 196885  | 7.6   |
| 0    | 0       | x     |
| 0    | 0       | x     |
| 0    | 0       | x     |
| 524  | 1884719 | 15.7  |
| 77   | 1192047 | 45.5  |
| 4    | 145992  | x     |
| 112  | 731409  | 74.2  |
| 27   | 469323  | 7.5   |
| 70   | 793018  | 2.8   |
| 0    | 0       | x     |

|     |         |       |
|-----|---------|-------|
| 0   | 0       | x     |
| 0   | 0       | x     |
| 213 | 2139742 | 6.2   |
| 97  | 912365  | 55.6  |
| 1   | 167751  | x     |
| 46  | 371872  | 82.0  |
| 8   | 350959  | x     |
| 169 | 1418715 | 5.7   |
| 0   | 24      | x     |
| 0   | 0       | x     |
| 0   | 0       | x     |
| 224 | 2309320 | 6.7   |
| 337 | 756390  | 218.2 |
| 5   | 107953  | x     |
| 69  | 367172  | 186.4 |
| 5   | 167400  | x     |
| 701 | 1901584 | 22.8  |
| 55  | 25778   | 15.7  |
| 0   | 0       | x     |
| 0   | 0       | x     |

|      |         |       |
|------|---------|-------|
| 835  | 2569887 | 24.1  |
| 590  | 698750  | 404.2 |
| 8    | 36133   | x     |
| 83   | 262864  | 288.0 |
| 4    | 157735  | x     |
| 1451 | 2129533 | 45.4  |
| 111  | 38263   | 69.5  |
| 0    | 0       | x     |
| 0    | 0       | x     |
| 1657 | 2624527 | 47.2  |
| 496  | 627309  | 367.8 |
| 2    | 30311   | x     |
| 92   | 146006  | 372.1 |
| 2    | 97565   | x     |
| 1738 | 2191849 | 61.9  |
| 330  | 110001  | 86.2  |
| 0    | 10104   | x     |
| 0    | 0       | x     |
| 2164 | 2585836 | 65.7  |
| 430  | 601252  | 322.3 |
| 0    | 35315   | x     |

|      |         |       |
|------|---------|-------|
| 71   | 138201  | 330.6 |
| 1    | 31047   | x     |
| 769  | 1897963 | 63.0  |
| 1360 | 326450  | 141.4 |
| 139  | 233820  | 14.2  |
| 29   | 53085   | 19.4  |
| 2369 | 2715879 | 67    |
| 556  | 526375  | 421.3 |
| 5    | 36762   | x     |
| 60   | 157492  | 297.9 |
| 2    | 18956   | x     |
| 199  | 1218875 | 110.7 |
| 1676 | 432496  | 266.7 |
| 141  | 392257  | 18.6  |
| 292  | 423687  | 27.1  |
| 2375 | 2680524 | 69.7  |
| 682  | 509674  | 520.5 |
| 2    | 21502   | x     |
| 84   | 173304  | 460.3 |
| 1    | 29768   | x     |

|      |         |       |
|------|---------|-------|
| 64   | 616543  | 170.3 |
| 1058 | 339227  | 430.5 |
| 105  | 571454  | 35.1  |
| 676  | 1048887 | 25.7  |
| 1990 | 2800686 | 56.3  |
| 693  | 482035  | 584.6 |
| 9    | 17862   | x     |
| 117  | 157152  | 711.7 |
| 6    | 31915   | x     |
| 75   | 286474  | 503.8 |
| 1098 | 222173  | 838.0 |
| 90   | 242240  | 153.1 |
| 2519 | 1866974 | 104.3 |
| 3914 | 2824790 | 109.8 |
| 264  | 420084  | 258.7 |
| 1    | 9294    | x     |
| 60   | 125985  | 398.9 |
| 1    | 25646   | x     |
| 17   | 208036  | 150.8 |
| 365  | 228825  | 360.8 |

|      |         |       |
|------|---------|-------|
| 13   | 32512   | 153.7 |
| 1990 | 1933554 | 64.2  |
| 2447 | 2563852 | 75.6  |
| 202  | 457356  | 183.5 |
| 1    | 4749    | x     |
| 43   | 128230  | 283.8 |
| 2    | 16323   | x     |
| 17   | 189310  | 164.6 |
| 262  | 302091  | 247.3 |
| 3    | 19143   | x     |
| 2330 | 2183457 | 67.9  |
| 2658 | 2843304 | 74.2  |
| 206  | 437563  | 204.7 |
| 1    | 3205    | x     |
| 45   | 112311  | 298.6 |
| 0    | 11738   | x     |
| 13   | 165006  | 168.0 |
| 246  | 310924  | 243.0 |
| 3    | 14282   | x     |
| 3057 | 2136115 | 91.2  |

|       |         |        |
|-------|---------|--------|
| 3365  | 2753581 | 96.5   |
| 82    | 448434  | 77.6   |
| 0     | 2291    | x      |
| 18    | 107764  | 122.4  |
| 0     | 8424    | x      |
| 6     | 159940  | x      |
| 103   | 328732  | 106.3  |
| 0     | 13292   | x      |
| 1155  | 2225731 | 33.1   |
| 1282  | 2846174 | 35.5   |
| 28095 | 3050246 | 1320.4 |
| 5191  | 221773  | 592.8  |
| 1340  | 35929   | 977.6  |
| 368   | 23304   | 243.7  |
| 71    | 4050    | 142.9  |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 6970  | 285056  | 579.8  |
| 12140 | 2152780 | 3087.1 |
| 5897  | 451058  | 802.6  |

|       |         |        |
|-------|---------|--------|
| 10933 | 373179  | 811.0  |
| 39    | 3334    | 644.6  |
| 838   | 31409   | 430.3  |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 17707 | 858980  | 721.9  |
| 6311  | 1760561 | 2715.9 |
| 1737  | 440892  | 1878.9 |
| 21499 | 1018489 | 935.5  |
| 1307  | 69498   | 517.2  |
| 1304  | 45212   | 577.1  |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 25847 | 1574091 | 848    |
| 3612  | 1342265 | 2152.6 |
| 416   | 192744  | 1948.5 |
| 15950 | 1129337 | 1672.7 |
| 5351  | 365753  | 494.1  |



|       |         |        |
|-------|---------|--------|
| 5765  | 196885  | 740.4  |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 27482 | 1884719 | 852.6  |
| 2733  | 1192047 | 1673.4 |
| 139   | 145992  | 1675.3 |
| 7759  | 731409  | 5091.9 |
| 3195  | 469323  | 795.0  |
| 18782 | 793018  | 863.7  |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 29875 | 2139742 | 895.4  |
| 2242  | 912365  | 1534.1 |
| 85    | 167751  | 1274.9 |
| 3451  | 371872  | 6362.9 |
| 901   | 350959  | 1475.0 |
| 24262 | 1418715 | 802.8  |
| 0     | 24      | x      |

|       |         |        |
|-------|---------|--------|
| 0     | 0       | x      |
| 0     | 0       | x      |
| 28699 | 2309320 | 872.2  |
| 2010  | 756390  | 1392.4 |
| 48    | 107953  | 811.0  |
| 2141  | 367172  | 5958.2 |
| 284   | 167400  | 1755.6 |
| 28498 | 1901584 | 902.6  |
| 1087  | 25778   | 532.1  |
| 0     | 0       | x      |
| 0     | 0       | x      |
| 32058 | 2569887 | 920.4  |
| 1764  | 698750  | 1307.3 |
| 30    | 36133   | 1673.4 |
| 1387  | 262864  | 4599.7 |
| 111   | 157735  | 1417.9 |
| 28068 | 2129533 | 904.0  |
| 1516  | 38263   | 670.6  |
| 0     | 0       | x      |
| 0     | 0       | x      |

|       |         |        |
|-------|---------|--------|
| 31112 | 2624527 | 895.3  |
| 1676  | 627309  | 1296.7 |
| 13    | 30311   | 601.5  |
| 1087  | 146006  | 4369.0 |
| 38    | 97565   | 737.7  |
| 25579 | 2191849 | 943.1  |
| 4548  | 110001  | 1008.8 |
| 76    | 10104   | 222.9  |
| 0     | 0       | x      |
| 31341 | 2585836 | 924.6  |
| 1724  | 601252  | 1301.5 |
| 19    | 35315   | 2053.0 |
| 1014  | 138201  | 4316.0 |
| 43    | 31047   | 1834.0 |
| 12529 | 1897963 | 1135.7 |
| 16363 | 326450  | 1624.6 |
| 3489  | 233820  | 392.0  |
| 1068  | 53085   | 488.9  |
| 34525 | 2715879 | 979.7  |
| 1591  | 526375  | 1286.7 |
| 26    | 36762   | 2864.7 |

|       |         |        |
|-------|---------|--------|
| 747   | 157492  | 3605.0 |
| 42    | 18956   | 2107.8 |
| 3111  | 1218875 | 1768.6 |
| 15835 | 432496  | 2546.7 |
| 4270  | 392257  | 570.1  |
| 10307 | 423687  | 690.7  |
| 34338 | 2680524 | 1004.2 |
| 1693  | 509674  | 1358.0 |
| 17    | 21502   | 1661.8 |
| 701   | 173304  | 3678.3 |
| 41    | 29768   | 1702.2 |
| 1032  | 616543  | 2209.4 |
| 10609 | 339227  | 4354.1 |
| 3138  | 571454  | 1068.5 |
| 22346 | 1048887 | 827.0  |
| 37884 | 2800686 | 1070.5 |
| 1473  | 482035  | 1227.4 |
| 19    | 17862   | 2674.8 |
| 552   | 157152  | 3130.8 |
| 31    | 31915   | 1887.1 |

|       |         |        |
|-------|---------|--------|
| 435   | 286474  | 2226.5 |
| 5302  | 222173  | 4039.1 |
| 956   | 242240  | 1626.6 |
| 27248 | 1866974 | 831.6  |
| 34543 | 2824790 | 974.6  |
| 1229  | 420084  | 1125.8 |
| 9     | 9294    | x      |
| 371   | 125985  | 2363.0 |
| 11    | 25646   | 1587.8 |
| 251   | 208036  | 1874.7 |
| 3116  | 228825  | 2848.0 |
| 174   | 32512   | 1811.7 |
| 26234 | 1933554 | 860.4  |
| 30166 | 2563852 | 940.1  |
| 1235  | 457356  | 1048.3 |
| 6     | 4749    | x      |
| 369   | 128230  | 2118.8 |
| 3     | 16323   | x      |
| 234   | 189310  | 2087.6 |
| 2795  | 302091  | 2419.8 |

|       |         |        |
|-------|---------|--------|
| 92    | 19143   | 1905.7 |
| 29191 | 2183457 | 912.2  |
| 32690 | 2843304 | 918.5  |
| 1143  | 437563  | 999.9  |
| 9     | 3205    | x      |
| 346   | 112311  | 2199.2 |
| 12    | 11738   | 2786.2 |
| 189   | 165006  | 2165.6 |
| 2272  | 310924  | 2112.6 |
| 83    | 14282   | 1483.7 |
| 28609 | 2136115 | 874.9  |
| 31520 | 2753581 | 912.2  |
| 935   | 448434  | 795.3  |
| 1     | 2291    | x      |
| 283   | 107764  | 1751.0 |
| 9     | 8424    | x      |
| 127   | 159940  | 1745.8 |
| 1683  | 328732  | 1597.4 |
| 96    | 13292   | 2056.0 |
| 25987 | 2225731 | 763.9  |

28186

2846174

787.1

ot involving COVID-19, per 100,000 person-years, England, deaths of

| Noted as<br>Unreliable | Lower confidence<br>limit | Upper confidence<br>limit |
|------------------------|---------------------------|---------------------------|
|                        | 2485.3                    | 2530.0                    |
|                        | 424.8                     | 2241.6                    |
|                        | 1542.6                    | 1894.8                    |
|                        | 183.7                     | 347.3                     |
|                        | 131.4                     | 206.9                     |
|                        | x                         | x                         |
|                        | x                         | x                         |
|                        | x                         | x                         |
|                        | 504.6                     | 1999                      |
|                        | 5172.9                    | 5350.1                    |
|                        | 978.4                     | 1033.2                    |
|                        | 1013.8                    | 1065.9                    |
|                        | 475.6                     | 991.7                     |
|                        | 336.2                     | 573.8                     |
|                        | x                         | x                         |
|                        | x                         | x                         |
|                        | x                         | x                         |
|                        | 890.4                     | 920.9                     |
|                        | 3219.6                    | 3396.0                    |
|                        | 1841.3                    | 2288.1                    |



|        |        |
|--------|--------|
| 985.7  | 1017.4 |
| 485.5  | 572.2  |
| 504.0  | 691.2  |
| x      | x      |
| x      | x      |
| x      | x      |
| 831.1  | 972.2  |
| 2216.3 | 2380.6 |
| 1810.2 | 2337.9 |
| 1690.7 | 1749.8 |
| 479.6  | 515.1  |
| 713.7  | 782.3  |
| x      | x      |
| x      | x      |
| x      | x      |
| 857.4  | 879.1  |
| 1646.7 | 1790.9 |
| 1365.0 | 2130.1 |
| 5029.0 | 5303.2 |
| 769.6  | 835.5  |
| 716.5  | 1016.3 |
| x      | x      |

|        |        |
|--------|--------|
| x      | x      |
| x      | x      |
| 861.6  | 941.6  |
| 1517.7 | 1661.7 |
| 927.3  | 1759.4 |
| 6198.9 | 6691.0 |
| 1364.1 | 1628.9 |
| 797.0  | 820.0  |
| x      | x      |
| x      | x      |
| x      | x      |
| 847    | 910.8  |
| 1538.5 | 1682.8 |
| 514.6  | 1355.3 |
| 5859.8 | 6429.5 |
| 1534.8 | 2059.8 |
| 914.1  | 936.7  |
| 430.5  | 665.2  |
| x      | x      |
| x      | x      |
| 934.3  | 954.9  |
| 1635.8 | 1787.4 |
| 1464.2 | 3284.6 |

|   |        |        |
|---|--------|--------|
|   | 4611.5 | 5163.8 |
|   | 1139.4 | 1858.6 |
|   | 907.9  | 990.9  |
|   | 628.7  | 851.4  |
|   | x      | x      |
|   | x      | x      |
|   | 925.7  | 959.3  |
|   | 1588.3 | 1740.7 |
| u | 249.3  | 1514.5 |
|   | 4446.5 | 5035.7 |
|   | 493.9  | 1220.4 |
|   | 971.9  | 1038.0 |
|   | 1029.5 | 1160.4 |
|   | 156.9  | 301.2  |
|   | x      | x      |
|   | 978    | 1002.7 |
|   | 1549.1 | 1698.3 |
| u | 1198.2 | 3259.5 |
|   | 4346.0 | 4947.2 |
|   | 1320.4 | 2576.9 |
|   | 1163.3 | 1234.2 |
|   | 1731.1 | 1800.8 |

|   |        |        |
|---|--------|--------|
|   | 386.0  | 426.3  |
|   | 458.4  | 558.2  |
|   | 1036   | 1057.5 |
|   | 1629.7 | 1786.3 |
|   | 2286.3 | 5063.8 |
|   | 3611.3 | 4194.5 |
|   | 1513.3 | 2958.4 |
|   | 1785.3 | 1973.2 |
|   | 2770.2 | 2856.5 |
|   | 567.8  | 609.7  |
|   | 697.4  | 738.3  |
|   | 1062.9 | 1085   |
|   | 1796.8 | 1960.2 |
| u | 1103.4 | 3148.8 |
|   | 3826.7 | 4450.5 |
|   | 1211.9 | 2458.2 |
|   | 2198.0 | 2561.3 |
|   | 4693.4 | 4875.7 |
|   | 957.0  | 1250.2 |
|   | 837.3  | 868.1  |
|   | 1115.6 | 1137.8 |
|   | 1730.6 | 1893.5 |
|   | 2235.2 | 5253.9 |

|   |        |        |
|---|--------|--------|
|   | 3531.3 | 4153.6 |
|   | 1546.9 | 3263.1 |
|   | 2449.0 | 3011.6 |
|   | 4653.4 | 5100.8 |
|   | 1662.7 | 1896.7 |
|   | 878.9  | 992.9  |
|   | 1073.6 | 1095.3 |
|   | 1309.6 | 1459.4 |
| u | 1015.6 | 5084.4 |
|   | 2479.7 | 3044.1 |
| u | 865.9  | 2993.3 |
|   | 1741.9 | 2309.2 |
|   | 3097.0 | 3320.6 |
|   | 1669.1 | 2261.6 |
|   | 913.7  | 935.6  |
|   | 1004.6 | 1026.7 |
|   | 1164.0 | 1299.5 |
|   | x      | x      |
|   | 2149.5 | 2655.6 |
|   | x      | x      |
|   | 1939.9 | 2564.5 |
|   | 2567.5 | 2766.6 |

|   |        |         |
|---|--------|---------|
|   | 1568.6 | 2405.9  |
|   | 926.1  | 1034.1  |
|   | 982.2  | 1003    |
|   | 1136.5 | 1272.7  |
| u | 2990.6 | 12363.0 |
|   | 2230.6 | 2765.2  |
| u | 1358.8 | 4991.8  |
|   | 1975.4 | 2691.6  |
|   | 2257.9 | 2453.3  |
|   | 1193.9 | 1908.4  |
|   | 942.4  | 989.8   |
|   | 998.2  | 1019.4  |
|   | 816.1  | 929.7   |
|   | x      | x       |
|   | 1643.7 | 2103.0  |
|   | x      | x       |
|   | 1465.0 | 2166.8  |
|   | 1619.4 | 1788.0  |
|   | 1596.5 | 2591.0  |
|   | 778.8  | 815.1   |
|   | 813.2  | 832     |
|   | 1171.7 | 1202.7  |

|   |        |        |
|---|--------|--------|
|   | -167.6 | 1648.4 |
|   | 613.7  | 868.4  |
|   | 16.7   | 27.9   |
| u | 11.3   | 41.8   |
|   | x      | x      |
|   | x      | x      |
|   | x      | x      |
|   | -74.8  | 1418.8 |
|   | 2117.0 | 2231.7 |
|   | 191.7  | 214.7  |
|   | 217.4  | 240.4  |
|   | x      | x      |
|   | 9.5    | 42.9   |
|   | x      | x      |
|   | x      | x      |
|   | x      | x      |
|   | 177.6  | 189.8  |
|   | 554.5  | 629.2  |
|   | 147.1  | 224.5  |
|   | 62.4   | 69.7   |
|   | 6.0    | 19.2   |

|       |       |
|-------|-------|
| 2.6   | 43.4  |
| x     | x     |
| x     | x     |
| x     | x     |
| 51.1  | 56.3  |
| 125.4 | 166.1 |
| 68.5  | 205.5 |
| 42.5  | 52.6  |
| 2.3   | 4.4   |
| 4.7   | 11.2  |
| x     | x     |
| x     | x     |
| x     | x     |
| 14.3  | 17    |
| 34.7  | 58.2  |
| x     | x     |
| 57.7  | 90.7  |
| 4.6   | 11.4  |
| 2.0   | 3.7   |
| x     | x     |



|       |       |
|-------|-------|
| x     | x     |
| x     | x     |
| 5.4   | 7.1   |
| 43.6  | 69.7  |
| x     | x     |
| 56.1  | 114.4 |
| x     | x     |
| 4.7   | 6.6   |
| x     | x     |
| x     | x     |
| x     | x     |
| 5.8   | 7.6   |
| 192.1 | 244.4 |
| x     | x     |
| 139.9 | 242.1 |
| x     | x     |
| 21.0  | 24.6  |
| 11.8  | 20.5  |
| x     | x     |
| x     | x     |

|       |       |
|-------|-------|
| 22.5  | 25.8  |
| 368.1 | 440.3 |
| x     | x     |
| 223.3 | 364.1 |
| x     | x     |
| 43.0  | 47.8  |
| 27.7  | 111.2 |
| x     | x     |
| x     | x     |
| 44.9  | 49.5  |
| 332.5 | 403.1 |
| x     | x     |
| 293.8 | 463.6 |
| x     | x     |
| 58.9  | 64.8  |
| 68.7  | 103.7 |
| x     | x     |
| x     | x     |
| 60.5  | 70.9  |
| 289.2 | 355.3 |
| x     | x     |

|       |       |
|-------|-------|
| 254.0 | 422.0 |
|-------|-------|

|   |   |
|---|---|
| x | x |
|---|---|

|      |      |
|------|------|
| 57.7 | 68.3 |
|------|------|

|       |       |
|-------|-------|
| 131.7 | 151.1 |
|-------|-------|

|      |      |
|------|------|
| 11.3 | 17.0 |
|------|------|

|      |      |
|------|------|
| 10.3 | 31.2 |
|------|------|

|      |      |
|------|------|
| 64.3 | 69.7 |
|------|------|

|       |       |
|-------|-------|
| 383.1 | 459.5 |
|-------|-------|

|   |   |
|---|---|
| x | x |
|---|---|

|       |       |
|-------|-------|
| 222.9 | 388.8 |
|-------|-------|

|   |   |
|---|---|
| x | x |
|---|---|

|      |       |
|------|-------|
| 88.8 | 132.5 |
|------|-------|

|       |       |
|-------|-------|
| 253.6 | 279.7 |
|-------|-------|

|      |      |
|------|------|
| 15.0 | 22.2 |
|------|------|

|      |      |
|------|------|
| 21.5 | 32.7 |
|------|------|

|      |      |
|------|------|
| 66.9 | 72.5 |
|------|------|

|       |       |
|-------|-------|
| 477.9 | 563.0 |
|-------|-------|

|   |   |
|---|---|
| x | x |
|---|---|

|       |       |
|-------|-------|
| 361.8 | 576.3 |
|-------|-------|

|   |   |
|---|---|
| x | x |
|---|---|

|   |       |       |
|---|-------|-------|
|   | 122.7 | 227.7 |
|   | 403.2 | 457.8 |
|   | 28.0  | 42.3  |
|   | 23.5  | 28.0  |
|   | 53.8  | 58.7  |
|   | 538.5 | 630.8 |
|   | x     | x     |
|   | 576.1 | 847.3 |
|   | x     | x     |
|   | 387.6 | 641.8 |
|   | 786.8 | 889.3 |
|   | 120.7 | 191.0 |
|   | 48.3  | 160.4 |
|   | 106.4 | 113.3 |
|   | 225.7 | 291.6 |
|   | x     | x     |
|   | 296.9 | 522.5 |
|   | x     | x     |
| u | 80.1  | 252.6 |
|   | 322.8 | 398.9 |

|   |       |       |
|---|-------|-------|
| u | 79.6  | 266.1 |
|   | 61.4  | 67.0  |
|   | 72.6  | 78.6  |
|   | 156.9 | 210.0 |
|   | x     | x     |
|   | 200.7 | 388.1 |
|   | x     | x     |
| u | 91.1  | 270.5 |
|   | 216.4 | 278.2 |
|   | x     | x     |
|   | 65.1  | 70.7  |
|   | 71.3  | 77    |
|   | 175.9 | 233.5 |
|   | x     | x     |
|   | 213.4 | 405.2 |
|   | x     | x     |
| u | 87.7  | 289.9 |
|   | 211.3 | 274.6 |
|   | x     | x     |
|   | 87.9  | 94.4  |

|   |        |        |
|---|--------|--------|
| u | 93.3   | 99.8   |
|   | 61.1   | 97.0   |
|   | x      | x      |
|   | 70.2   | 196.7  |
|   | x      | x      |
|   | x      | x      |
|   | 84.9   | 127.7  |
|   | x      | x      |
|   | 31.2   | 35.0   |
|   | 33.5   | 37.4   |
|   | 1304.3 | 1336.6 |
|   | 565.8  | 619.8  |
|   | 856.0  | 1099.3 |
|   | 162.0  | 325.3  |
|   | 111.0  | 181.0  |
|   | x      | x      |
|   | x      | x      |
|   | x      | x      |
|   | 555.6  | 604.1  |
|   | 3019.6 | 3154.6 |
|   | 777.8  | 827.5  |

|        |        |
|--------|--------|
| 787.6  | 834.3  |
| 422.0  | 927.5  |
| 312.6  | 548.0  |
| x      | x      |
| x      | x      |
| x      | x      |
| 707.9  | 735.9  |
| 2636.0 | 2795.8 |
| 1658.9 | 2099.0 |
| 920.1  | 950.9  |
| 474.3  | 560.1  |
| 485.6  | 668.7  |
| x      | x      |
| x      | x      |
| x      | x      |
| 777.5  | 918.4  |
| 2073.1 | 2232.2 |
| 1692.5 | 2204.4 |
| 1643.5 | 1701.8 |
| 476.4  | 511.9  |

|        |        |
|--------|--------|
| 706.2  | 774.6  |
| x      | x      |
| x      | x      |
| x      | x      |
| 841.8  | 863.4  |
| 1602.2 | 1744.6 |
| 1301.6 | 2049.0 |
| 4955.8 | 5228.0 |
| 762.2  | 827.9  |
| 713.8  | 1013.6 |
| x      | x      |
| x      | x      |
| x      | x      |
| 855.4  | 935.4  |
| 1463.2 | 1604.9 |
| 897.9  | 1717.9 |
| 6118.5 | 6607.4 |
| 1343.7 | 1606.3 |
| 791.3  | 814.3  |
| x      | x      |



|        |        |
|--------|--------|
| x      | x      |
| x      | x      |
| 840.3  | 904    |
| 1325.2 | 1459.7 |
| 451.1  | 1257.4 |
| 5677.7 | 6238.7 |
| 1496.5 | 2014.6 |
| 891.4  | 913.8  |
| 414.8  | 649.4  |
| x      | x      |
| x      | x      |
| 910.3  | 930.6  |
| 1240.7 | 1374.0 |
| 997.7  | 2561.6 |
| 4332.2 | 4867.3 |
| 1067.7 | 1768.2 |
| 862.5  | 945.5  |
| 567.4  | 773.8  |
| x      | x      |
| x      | x      |

|   |        |        |
|---|--------|--------|
| u | 878.6  | 911.9  |
|   | 1229.2 | 1364.3 |
|   | 168.9  | 1258.5 |
|   | 4086.1 | 4651.8 |
|   | 434.9  | 1123.7 |
|   | 910.2  | 976.1  |
|   | 945.7  | 1071.8 |
|   | 156.9  | 301.2  |
|   | x      | x      |
|   | 913.4  | 935.8  |
| u | 1234.6 | 1368.3 |
|   | 1198.2 | 3259.5 |
|   | 4026.6 | 4605.4 |
|   | 1282.5 | 2526.5 |
|   | 1100.7 | 1170.8 |
|   | 1591.1 | 1658.1 |
|   | 372.0  | 412.0  |
|   | 440.0  | 537.8  |
|   | 969.3  | 990.1  |
|   | 1218.4 | 1355.1 |
|   | 1782.3 | 4316.7 |

|   |        |        |
|---|--------|--------|
|   | 3324.6 | 3885.4 |
|   | 1472.1 | 2908.3 |
|   | 1677.2 | 1859.9 |
|   | 2505.6 | 2587.8 |
|   | 549.5  | 590.8  |
|   | 671.1  | 710.4  |
|   | 993.6  | 1014.9 |
|   | 1288.3 | 1427.8 |
| u | 898.2  | 2761.2 |
|   | 3384.3 | 3972.3 |
|   | 1162.4 | 2383.9 |
|   | 2035.0 | 2383.8 |
|   | 4267.1 | 4441.1 |
|   | 922.0  | 1214.9 |
|   | 811.8  | 842.2  |
|   | 1059.6 | 1081.3 |
|   | 1160.4 | 1294.5 |
| u | 1558.8 | 4249.8 |
|   | 2850.7 | 3410.9 |
|   | 1218.6 | 2761.7 |

|   |        |        |
|---|--------|--------|
| u | 1973.6 | 2479.4 |
|   | 3821.3 | 4256.8 |
|   | 1514.7 | 1738.5 |
|   | 821.5  | 841.7  |
|   | 964.3  | 984.9  |
|   | 1058.6 | 1193.1 |
|   | x      | x      |
|   | 2102.6 | 2623.4 |
|   | 780.5  | 2860.2 |
|   | 1602.7 | 2146.7 |
|   | 2742.9 | 2953.1 |
|   | 1528.2 | 2095.2 |
|   | 849.9  | 871.0  |
|   | 929.4  | 950.7  |
|   | 986.0  | 1110.5 |
|   | x      | x      |
|   | 1882.2 | 2355.3 |
|   | x      | x      |
|   | 1786.7 | 2388.4 |
|   | 2325.1 | 2514.4 |

|   |        |        |
|---|--------|--------|
|   | 1523.1 | 2352.7 |
|   | 858.3  | 966.2  |
|   | 908.5  | 928.5  |
|   | 938.2  | 1061.6 |
|   | x      | x      |
|   | 1948.3 | 2450.1 |
| u | 1358.8 | 4991.8 |
|   | 1819.9 | 2511.3 |
|   | 2020.2 | 2205.1 |
|   | 1158.1 | 1867.1 |
|   | 851.4  | 898.4  |
|   | 902.1  | 922.4  |
|   | 741.3  | 849.3  |
|   | x      | x      |
|   | 1529.2 | 1972.8 |
|   | x      | x      |
|   | 1401.2 | 2090.4 |
|   | 1515.8 | 1678.9 |
|   | 1596.5 | 2591.0 |
|   | 745.8  | 782.0  |

777.9

796.3

**ccurring between 1 January 2021 and 31 May 2022**

This worksheet contains 1 table.

Source: Source: Office for National Statistics, National Immunisation Management S

Source: Source: Office for National Statistics, National Immunisation Management S

| Cause of Death | Year Month   | Age group |
|----------------|--------------|-----------|
| All causes     | 2021 January | 18-39     |
| All causes     | 2021 January | 18-39     |
| All causes     | 2021 January | 18-39     |
| All causes     | 2021 January | 18-39     |
| All causes     | 2021 January | 18-39     |
| All causes     | 2021 January | 18-39     |
| All causes     | 2021 January | 18-39     |
| All causes     | 2021 January | 40-49     |
| All causes     | 2021 January | 40-49     |
| All causes     | 2021 January | 40-49     |
| All causes     | 2021 January | 40-49     |
| All causes     | 2021 January | 40-49     |
| All causes     | 2021 January | 40-49     |
| All causes     | 2021 January | 40-49     |
| All causes     | 2021 January | 50-59     |
| All causes     | 2021 January | 50-59     |
| All causes     | 2021 January | 50-59     |
| All causes     | 2021 January | 50-59     |
| All causes     | 2021 January | 50-59     |



[illegible]

|            |               |       |
|------------|---------------|-------|
| All causes | 2021 January  | 90+   |
| All causes | 2021 January  | 90+   |
| All causes | 2021 January  | 90+   |
| All causes | 2021 January  | 90+   |
| All causes | 2021 January  | 90+   |
| All causes | 2021 January  | 90+   |
| All causes | 2021 January  | 90+   |
| All causes | 2021 January  | 90+   |
| All causes | 2021 February | 18-39 |
| All causes | 2021 February | 18-39 |
| All causes | 2021 February | 18-39 |
| All causes | 2021 February | 18-39 |
| All causes | 2021 February | 18-39 |
| All causes | 2021 February | 18-39 |
| All causes | 2021 February | 18-39 |
| All causes | 2021 February | 18-39 |
| All causes | 2021 February | 18-39 |
| All causes | 2021 February | 40-49 |
| All causes | 2021 February | 40-49 |
| All causes | 2021 February | 40-49 |
| All causes | 2021 February | 40-49 |
| All causes | 2021 February | 40-49 |
| All causes | 2021 February | 40-49 |
| All causes | 2021 February | 40-49 |
| All causes | 2021 February | 50-59 |
| All causes | 2021 February | 50-59 |

|            |               |       |
|------------|---------------|-------|
| All causes | 2021 February | 50-59 |
| All causes | 2021 February | 50-59 |
| All causes | 2021 February | 50-59 |
| All causes | 2021 February | 50-59 |
| All causes | 2021 February | 50-59 |
| All causes | 2021 February | 60-69 |
| All causes | 2021 February | 60-69 |
| All causes | 2021 February | 60-69 |
| All causes | 2021 February | 60-69 |
| All causes | 2021 February | 60-69 |
| All causes | 2021 February | 60-69 |
| All causes | 2021 February | 60-69 |
| All causes | 2021 February | 70-79 |
| All causes | 2021 February | 70-79 |
| All causes | 2021 February | 70-79 |
| All causes | 2021 February | 70-79 |
| All causes | 2021 February | 70-79 |
| All causes | 2021 February | 70-79 |
| All causes | 2021 February | 80-89 |
| All causes | 2021 February | 80-89 |
| All causes | 2021 February | 80-89 |

|            |               |       |
|------------|---------------|-------|
| All causes | 2021 February | 80-89 |
| All causes | 2021 February | 80-89 |
| All causes | 2021 February | 80-89 |
| All causes | 2021 February | 80-89 |
| All causes | 2021 February | 90+   |
| All causes | 2021 February | 90+   |
| All causes | 2021 February | 90+   |
| All causes | 2021 February | 90+   |
| All causes | 2021 February | 90+   |
| All causes | 2021 February | 90+   |
| All causes | 2021 February | 90+   |
| All causes | 2021 February | 90+   |
| All causes | 2021 March    | 18-39 |
| All causes | 2021 March    | 18-39 |
| All causes | 2021 March    | 18-39 |
| All causes | 2021 March    | 18-39 |
| All causes | 2021 March    | 18-39 |
| All causes | 2021 March    | 18-39 |
| All causes | 2021 March    | 40-49 |
| All causes | 2021 March    | 40-49 |
| All causes | 2021 March    | 40-49 |
| All causes | 2021 March    | 40-49 |

|            |            |       |
|------------|------------|-------|
| All causes | 2021 March | 40-49 |
| All causes | 2021 March | 40-49 |
| All causes | 2021 March | 40-49 |
| All causes | 2021 March | 50-59 |
| All causes | 2021 March | 50-59 |
| All causes | 2021 March | 50-59 |
| All causes | 2021 March | 50-59 |
| All causes | 2021 March | 50-59 |
| All causes | 2021 March | 50-59 |
| All causes | 2021 March | 50-59 |
| All causes | 2021 March | 60-69 |
| All causes | 2021 March | 60-69 |
| All causes | 2021 March | 60-69 |
| All causes | 2021 March | 60-69 |
| All causes | 2021 March | 60-69 |
| All causes | 2021 March | 60-69 |
| All causes | 2021 March | 60-69 |
| All causes | 2021 March | 60-69 |
| All causes | 2021 March | 70-79 |
| All causes | 2021 March | 70-79 |
| All causes | 2021 March | 70-79 |
| All causes | 2021 March | 70-79 |
| All causes | 2021 March | 70-79 |



[illegible]

|            |            |       |
|------------|------------|-------|
| All causes | 2021 April | 70-79 |
| All causes | 2021 April | 70-79 |
| All causes | 2021 April | 70-79 |
| All causes | 2021 April | 70-79 |
| All causes | 2021 April | 70-79 |
| All causes | 2021 April | 70-79 |
| All causes | 2021 April | 70-79 |
| All causes | 2021 April | 80-89 |
| All causes | 2021 April | 80-89 |
| All causes | 2021 April | 80-89 |
| All causes | 2021 April | 80-89 |
| All causes | 2021 April | 80-89 |
| All causes | 2021 April | 80-89 |
| All causes | 2021 April | 80-89 |
| All causes | 2021 April | 80-89 |
| All causes | 2021 April | 90+   |
| All causes | 2021 April | 90+   |
| All causes | 2021 April | 90+   |
| All causes | 2021 April | 90+   |
| All causes | 2021 April | 90+   |
| All causes | 2021 April | 90+   |
| All causes | 2021 April | 90+   |
| All causes | 2021 May   | 18-39 |
| All causes | 2021 May   | 18-39 |



|            |          |       |
|------------|----------|-------|
| All causes | 2021 May | 18-39 |
| All causes | 2021 May | 18-39 |
| All causes | 2021 May | 18-39 |
| All causes | 2021 May | 18-39 |
| All causes | 2021 May | 18-39 |
| All causes | 2021 May | 40-49 |
| All causes | 2021 May | 40-49 |
| All causes | 2021 May | 40-49 |
| All causes | 2021 May | 40-49 |
| All causes | 2021 May | 40-49 |
| All causes | 2021 May | 40-49 |
| All causes | 2021 May | 40-49 |
| All causes | 2021 May | 50-59 |
| All causes | 2021 May | 50-59 |
| All causes | 2021 May | 50-59 |
| All causes | 2021 May | 50-59 |
| All causes | 2021 May | 50-59 |
| All causes | 2021 May | 50-59 |
| All causes | 2021 May | 60-69 |
| All causes | 2021 May | 60-69 |
| All causes | 2021 May | 60-69 |

|            |          |       |
|------------|----------|-------|
| All causes | 2021 May | 60-69 |
| All causes | 2021 May | 60-69 |
| All causes | 2021 May | 60-69 |
| All causes | 2021 May | 60-69 |
| All causes | 2021 May | 70-79 |
| All causes | 2021 May | 70-79 |
| All causes | 2021 May | 70-79 |
| All causes | 2021 May | 70-79 |
| All causes | 2021 May | 70-79 |
| All causes | 2021 May | 70-79 |
| All causes | 2021 May | 70-79 |
| All causes | 2021 May | 80-89 |
| All causes | 2021 May | 80-89 |
| All causes | 2021 May | 80-89 |
| All causes | 2021 May | 80-89 |
| All causes | 2021 May | 80-89 |
| All causes | 2021 May | 80-89 |
| All causes | 2021 May | 80-89 |
| All causes | 2021 May | 80-89 |
| All causes | 2021 May | 90+   |
| All causes | 2021 May | 90+   |
| All causes | 2021 May | 90+   |
| All causes | 2021 May | 90+   |

[illegible]



[illegible]

|            |           |       |
|------------|-----------|-------|
| All causes | 2021 July | 50-59 |
| All causes | 2021 July | 50-59 |
| All causes | 2021 July | 50-59 |
| All causes | 2021 July | 50-59 |
| All causes | 2021 July | 50-59 |
| All causes | 2021 July | 50-59 |
| All causes | 2021 July | 50-59 |
| All causes | 2021 July | 60-69 |
| All causes | 2021 July | 60-69 |
| All causes | 2021 July | 60-69 |
| All causes | 2021 July | 60-69 |
| All causes | 2021 July | 60-69 |
| All causes | 2021 July | 60-69 |
| All causes | 2021 July | 60-69 |
| All causes | 2021 July | 60-69 |
| All causes | 2021 July | 70-79 |
| All causes | 2021 July | 70-79 |
| All causes | 2021 July | 70-79 |
| All causes | 2021 July | 70-79 |
| All causes | 2021 July | 70-79 |
| All causes | 2021 July | 70-79 |
| All causes | 2021 July | 80-89 |
| All causes | 2021 July | 80-89 |
| All causes | 2021 July | 80-89 |

|            |             |       |
|------------|-------------|-------|
| All causes | 2021 July   | 80-89 |
| All causes | 2021 July   | 80-89 |
| All causes | 2021 July   | 80-89 |
| All causes | 2021 July   | 80-89 |
| All causes | 2021 July   | 80-89 |
| All causes | 2021 July   | 80-89 |
| All causes | 2021 July   | 90+   |
| All causes | 2021 July   | 90+   |
| All causes | 2021 July   | 90+   |
| All causes | 2021 July   | 90+   |
| All causes | 2021 July   | 90+   |
| All causes | 2021 July   | 90+   |
| All causes | 2021 July   | 90+   |
| All causes | 2021 July   | 90+   |
| All causes | 2021 July   | 90+   |
| All causes | 2021 July   | 90+   |
| All causes | 2021 August | 18-39 |
| All causes | 2021 August | 18-39 |
| All causes | 2021 August | 18-39 |
| All causes | 2021 August | 18-39 |
| All causes | 2021 August | 18-39 |
| All causes | 2021 August | 18-39 |
| All causes | 2021 August | 18-39 |
| All causes | 2021 August | 18-39 |
| All causes | 2021 August | 40-49 |
| All causes | 2021 August | 40-49 |
| All causes | 2021 August | 40-49 |

|            |             |       |
|------------|-------------|-------|
| All causes | 2021 August | 40-49 |
| All causes | 2021 August | 40-49 |
| All causes | 2021 August | 40-49 |
| All causes | 2021 August | 40-49 |
| All causes | 2021 August | 50-59 |
| All causes | 2021 August | 50-59 |
| All causes | 2021 August | 50-59 |
| All causes | 2021 August | 50-59 |
| All causes | 2021 August | 50-59 |
| All causes | 2021 August | 50-59 |
| All causes | 2021 August | 50-59 |
| All causes | 2021 August | 60-69 |
| All causes | 2021 August | 60-69 |
| All causes | 2021 August | 60-69 |
| All causes | 2021 August | 60-69 |
| All causes | 2021 August | 60-69 |
| All causes | 2021 August | 60-69 |
| All causes | 2021 August | 60-69 |
| All causes | 2021 August | 70-79 |
| All causes | 2021 August | 70-79 |
| All causes | 2021 August | 70-79 |
| All causes | 2021 August | 70-79 |



|            |                |       |
|------------|----------------|-------|
| All causes | 2021 August    | 70-79 |
| All causes | 2021 August    | 70-79 |
| All causes | 2021 August    | 70-79 |
| All causes | 2021 August    | 80-89 |
| All causes | 2021 August    | 80-89 |
| All causes | 2021 August    | 80-89 |
| All causes | 2021 August    | 80-89 |
| All causes | 2021 August    | 80-89 |
| All causes | 2021 August    | 80-89 |
| All causes | 2021 August    | 80-89 |
| All causes | 2021 August    | 80-89 |
| All causes | 2021 August    | 80-89 |
| All causes | 2021 August    | 90+   |
| All causes | 2021 August    | 90+   |
| All causes | 2021 August    | 90+   |
| All causes | 2021 August    | 90+   |
| All causes | 2021 August    | 90+   |
| All causes | 2021 August    | 90+   |
| All causes | 2021 August    | 90+   |
| All causes | 2021 August    | 90+   |
| All causes | 2021 September | 18-39 |
| All causes | 2021 September | 18-39 |
| All causes | 2021 September | 18-39 |
| All causes | 2021 September | 18-39 |
| All causes | 2021 September | 18-39 |



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|            |              |       |
|------------|--------------|-------|
| All causes | 2021 October | 18-39 |
| All causes | 2021 October | 18-39 |
| All causes | 2021 October | 18-39 |
| All causes | 2021 October | 18-39 |
| All causes | 2021 October | 18-39 |
| All causes | 2021 October | 18-39 |
| All causes | 2021 October | 18-39 |
| All causes | 2021 October | 18-39 |
| All causes | 2021 October | 40-49 |
| All causes | 2021 October | 40-49 |
| All causes | 2021 October | 40-49 |
| All causes | 2021 October | 40-49 |
| All causes | 2021 October | 40-49 |
| All causes | 2021 October | 40-49 |
| All causes | 2021 October | 40-49 |
| All causes | 2021 October | 40-49 |
| All causes | 2021 October | 50-59 |
| All causes | 2021 October | 50-59 |
| All causes | 2021 October | 50-59 |
| All causes | 2021 October | 50-59 |
| All causes | 2021 October | 50-59 |
| All causes | 2021 October | 50-59 |
| All causes | 2021 October | 60-69 |
| All causes | 2021 October | 60-69 |

|            |              |       |
|------------|--------------|-------|
| All causes | 2021 October | 60-69 |
| All causes | 2021 October | 60-69 |
| All causes | 2021 October | 60-69 |
| All causes | 2021 October | 60-69 |
| All causes | 2021 October | 60-69 |
| All causes | 2021 October | 70-79 |
| All causes | 2021 October | 70-79 |
| All causes | 2021 October | 70-79 |
| All causes | 2021 October | 70-79 |
| All causes | 2021 October | 70-79 |
| All causes | 2021 October | 70-79 |
| All causes | 2021 October | 70-79 |
| All causes | 2021 October | 80-89 |
| All causes | 2021 October | 80-89 |
| All causes | 2021 October | 80-89 |
| All causes | 2021 October | 80-89 |
| All causes | 2021 October | 80-89 |
| All causes | 2021 October | 80-89 |
| All causes | 2021 October | 80-89 |
| All causes | 2021 October | 80-89 |
| All causes | 2021 October | 90+   |
| All causes | 2021 October | 90+   |
| All causes | 2021 October | 90+   |

|            |               |       |
|------------|---------------|-------|
| All causes | 2021 October  | 90+   |
| All causes | 2021 October  | 90+   |
| All causes | 2021 October  | 90+   |
| All causes | 2021 October  | 90+   |
| All causes | 2021 November | 18-39 |
| All causes | 2021 November | 18-39 |
| All causes | 2021 November | 18-39 |
| All causes | 2021 November | 18-39 |
| All causes | 2021 November | 18-39 |
| All causes | 2021 November | 18-39 |
| All causes | 2021 November | 18-39 |
| All causes | 2021 November | 40-49 |
| All causes | 2021 November | 40-49 |
| All causes | 2021 November | 40-49 |
| All causes | 2021 November | 40-49 |
| All causes | 2021 November | 40-49 |
| All causes | 2021 November | 40-49 |
| All causes | 2021 November | 40-49 |
| All causes | 2021 November | 50-59 |
| All causes | 2021 November | 50-59 |
| All causes | 2021 November | 50-59 |
| All causes | 2021 November | 50-59 |

[illegible]





[illegible]

|            |               |       |
|------------|---------------|-------|
| All causes | 2021 December | 80-89 |
| All causes | 2021 December | 80-89 |
| All causes | 2021 December | 80-89 |
| All causes | 2021 December | 80-89 |
| All causes | 2021 December | 80-89 |
| All causes | 2021 December | 80-89 |
| All causes | 2021 December | 80-89 |
| All causes | 2021 December | 80-89 |
| All causes | 2021 December | 90+   |
| All causes | 2021 December | 90+   |
| All causes | 2021 December | 90+   |
| All causes | 2021 December | 90+   |
| All causes | 2021 December | 90+   |
| All causes | 2021 December | 90+   |
| All causes | 2021 December | 90+   |
| All causes | 2021 December | 90+   |
| All causes | 2021 December | 90+   |
| All causes | 2022 January  | 18-39 |
| All causes | 2022 January  | 18-39 |
| All causes | 2022 January  | 18-39 |
| All causes | 2022 January  | 18-39 |
| All causes | 2022 January  | 18-39 |
| All causes | 2022 January  | 18-39 |
| All causes | 2022 January  | 18-39 |
| All causes | 2022 January  | 40-49 |
| All causes | 2022 January  | 40-49 |

|            |              |       |
|------------|--------------|-------|
| All causes | 2022 January | 40-49 |
| All causes | 2022 January | 40-49 |
| All causes | 2022 January | 40-49 |
| All causes | 2022 January | 40-49 |
| All causes | 2022 January | 40-49 |
| All causes | 2022 January | 50-59 |
| All causes | 2022 January | 50-59 |
| All causes | 2022 January | 50-59 |
| All causes | 2022 January | 50-59 |
| All causes | 2022 January | 50-59 |
| All causes | 2022 January | 50-59 |
| All causes | 2022 January | 50-59 |
| All causes | 2022 January | 60-69 |
| All causes | 2022 January | 60-69 |
| All causes | 2022 January | 60-69 |
| All causes | 2022 January | 60-69 |
| All causes | 2022 January | 60-69 |
| All causes | 2022 January | 60-69 |
| All causes | 2022 January | 70-79 |
| All causes | 2022 January | 70-79 |
| All causes | 2022 January | 70-79 |

|            |               |       |
|------------|---------------|-------|
| All causes | 2022 January  | 70-79 |
| All causes | 2022 January  | 70-79 |
| All causes | 2022 January  | 70-79 |
| All causes | 2022 January  | 70-79 |
| All causes | 2022 January  | 80-89 |
| All causes | 2022 January  | 80-89 |
| All causes | 2022 January  | 80-89 |
| All causes | 2022 January  | 80-89 |
| All causes | 2022 January  | 80-89 |
| All causes | 2022 January  | 80-89 |
| All causes | 2022 January  | 80-89 |
| All causes | 2022 January  | 80-89 |
| All causes | 2022 January  | 80-89 |
| All causes | 2022 January  | 90+   |
| All causes | 2022 January  | 90+   |
| All causes | 2022 January  | 90+   |
| All causes | 2022 January  | 90+   |
| All causes | 2022 January  | 90+   |
| All causes | 2022 January  | 90+   |
| All causes | 2022 January  | 90+   |
| All causes | 2022 February | 18-39 |
| All causes | 2022 February | 18-39 |
| All causes | 2022 February | 18-39 |
| All causes | 2022 February | 18-39 |



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|            |            |       |
|------------|------------|-------|
| All causes | 2022 March | 60-69 |
| All causes | 2022 March | 60-69 |
| All causes | 2022 March | 60-69 |
| All causes | 2022 March | 60-69 |
| All causes | 2022 March | 60-69 |
| All causes | 2022 March | 60-69 |
| All causes | 2022 March | 60-69 |
| All causes | 2022 March | 70-79 |
| All causes | 2022 March | 70-79 |
| All causes | 2022 March | 70-79 |
| All causes | 2022 March | 70-79 |
| All causes | 2022 March | 70-79 |
| All causes | 2022 March | 70-79 |
| All causes | 2022 March | 70-79 |
| All causes | 2022 March | 80-89 |
| All causes | 2022 March | 80-89 |
| All causes | 2022 March | 80-89 |
| All causes | 2022 March | 80-89 |
| All causes | 2022 March | 80-89 |
| All causes | 2022 March | 80-89 |
| All causes | 2022 March | 90+   |
| All causes | 2022 March | 90+   |



|            |            |       |
|------------|------------|-------|
| All causes | 2022 March | 90+   |
| All causes | 2022 March | 90+   |
| All causes | 2022 March | 90+   |
| All causes | 2022 March | 90+   |
| All causes | 2022 March | 90+   |
| All causes | 2022 April | 18-39 |
| All causes | 2022 April | 18-39 |
| All causes | 2022 April | 18-39 |
| All causes | 2022 April | 18-39 |
| All causes | 2022 April | 18-39 |
| All causes | 2022 April | 18-39 |
| All causes | 2022 April | 18-39 |
| All causes | 2022 April | 18-39 |
| All causes | 2022 April | 40-49 |
| All causes | 2022 April | 40-49 |
| All causes | 2022 April | 40-49 |
| All causes | 2022 April | 40-49 |
| All causes | 2022 April | 40-49 |
| All causes | 2022 April | 40-49 |
| All causes | 2022 April | 40-49 |
| All causes | 2022 April | 50-59 |
| All causes | 2022 April | 50-59 |

|            |            |       |
|------------|------------|-------|
| All causes | 2022 April | 50-59 |
| All causes | 2022 April | 50-59 |
| All causes | 2022 April | 50-59 |
| All causes | 2022 April | 50-59 |
| All causes | 2022 April | 60-69 |
| All causes | 2022 April | 60-69 |
| All causes | 2022 April | 60-69 |
| All causes | 2022 April | 60-69 |
| All causes | 2022 April | 60-69 |
| All causes | 2022 April | 60-69 |
| All causes | 2022 April | 60-69 |
| All causes | 2022 April | 70-79 |
| All causes | 2022 April | 70-79 |
| All causes | 2022 April | 70-79 |
| All causes | 2022 April | 70-79 |
| All causes | 2022 April | 70-79 |
| All causes | 2022 April | 70-79 |
| All causes | 2022 April | 80-89 |
| All causes | 2022 April | 80-89 |
| All causes | 2022 April | 80-89 |
| All causes | 2022 April | 80-89 |

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|                     |            |       |
|---------------------|------------|-------|
| Non-COVID-19 deaths | 2021 March | 50-59 |
| Non-COVID-19 deaths | 2021 March | 60-69 |
| Non-COVID-19 deaths | 2021 March | 60-69 |
| Non-COVID-19 deaths | 2021 March | 60-69 |
| Non-COVID-19 deaths | 2021 March | 60-69 |
| Non-COVID-19 deaths | 2021 March | 60-69 |
| Non-COVID-19 deaths | 2021 March | 60-69 |
|                     |            |       |
| Non-COVID-19 deaths | 2021 March | 60-69 |
|                     |            |       |
| Non-COVID-19 deaths | 2021 March | 60-69 |
| Non-COVID-19 deaths | 2021 March | 70-79 |
| Non-COVID-19 deaths | 2021 March | 70-79 |
| Non-COVID-19 deaths | 2021 March | 70-79 |
| Non-COVID-19 deaths | 2021 March | 70-79 |
| Non-COVID-19 deaths | 2021 March | 70-79 |
| Non-COVID-19 deaths | 2021 March | 70-79 |
|                     |            |       |
| Non-COVID-19 deaths | 2021 March | 70-79 |
|                     |            |       |
| Non-COVID-19 deaths | 2021 March | 70-79 |
| Non-COVID-19 deaths | 2021 March | 80-89 |
| Non-COVID-19 deaths | 2021 March | 80-89 |
| Non-COVID-19 deaths | 2021 March | 80-89 |
| Non-COVID-19 deaths | 2021 March | 80-89 |
| Non-COVID-19 deaths | 2021 March | 80-89 |
| Non-COVID-19 deaths | 2021 March | 80-89 |
|                     |            |       |
| Non-COVID-19 deaths | 2021 March | 80-89 |

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|                     |                |       |
|---------------------|----------------|-------|
| Non-COVID-19 deaths | 2021 September | 80-89 |
| Non-COVID-19 deaths | 2021 September | 90+   |
| Non-COVID-19 deaths | 2021 September | 90+   |
| Non-COVID-19 deaths | 2021 September | 90+   |
| Non-COVID-19 deaths | 2021 September | 90+   |
| Non-COVID-19 deaths | 2021 September | 90+   |
| Non-COVID-19 deaths | 2021 September | 90+   |
|                     |                |       |
| Non-COVID-19 deaths | 2021 September | 90+   |
|                     |                |       |
| Non-COVID-19 deaths | 2021 September | 90+   |
| Non-COVID-19 deaths | 2021 October   | 18-39 |
| Non-COVID-19 deaths | 2021 October   | 18-39 |
| Non-COVID-19 deaths | 2021 October   | 18-39 |
| Non-COVID-19 deaths | 2021 October   | 18-39 |
| Non-COVID-19 deaths | 2021 October   | 18-39 |
| Non-COVID-19 deaths | 2021 October   | 18-39 |
|                     |                |       |
| Non-COVID-19 deaths | 2021 October   | 18-39 |
|                     |                |       |
| Non-COVID-19 deaths | 2021 October   | 18-39 |
| Non-COVID-19 deaths | 2021 October   | 40-49 |
| Non-COVID-19 deaths | 2021 October   | 40-49 |
| Non-COVID-19 deaths | 2021 October   | 40-49 |
| Non-COVID-19 deaths | 2021 October   | 40-49 |
| Non-COVID-19 deaths | 2021 October   | 40-49 |
| Non-COVID-19 deaths | 2021 October   | 40-49 |
|                     |                |       |
| Non-COVID-19 deaths | 2021 October   | 40-49 |

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Non-COVID-19  
deaths

2022 May

90+

## by age group for all cause deaths, deaths invo

ervice.

| <b>Vaccination status</b>                    | <b>Count of deaths</b> | <b>Person-years</b> |
|--|------------------------|---------------------|
| Unvaccinated                                 | 628                    | 919697              |
| First dose, less than 21 days ago            | 13                     | 26534               |
| First dose, at least 21 days ago             | 4                      | 4653                |
| Second dose, less than 21 days ago           | <3                     | 1298                |
| Second dose, at least 21 days ago            | <3                     | 245                 |
| Third dose or booster, less than 21 days ago | 0                      | 0                   |
| Third dose or booster, at least 21 days ago  | 0                      | 0                   |
| Unvaccinated                                 | 1043                   | 447217              |
| First dose, less than 21 days ago            | 15                     | 19145               |
| First dose, at least 21 days ago             | 3                      | 3808                |
| Second dose, less than 21 days ago           | <3                     | 1241                |
| Second dose, at least 21 days ago            | <3                     | 230                 |
| Third dose or booster, less than 21 days ago | 0                      | 0                   |
| Third dose or booster, at least 21 days ago  | 0                      | 0                   |
| Unvaccinated                                 | 3013                   | 513202              |
| First dose, less than 21 days ago            | 56                     | 25011               |
| First dose, at least 21 days ago             | 14                     | 4933                |
| Second dose, less than 21 days ago           | 3                      | 1657                |
| Second dose, at least 21 days ago            | <3                     | 309                 |
| Third dose or booster, less than 21 days ago | 0                      | 0                   |

|  |       |        |
|--|-------|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 0     | 0      |
| Unvaccinated                                       | 6470  | 424476 |
| First dose, less than<br>21 days ago               | 189   | 15399  |
| First dose, at least<br>21 days ago                | 20    | 2548   |
| Second dose, less<br>than 21 days ago              | 3     | 877    |
| Second dose, at<br>least 21 days ago               | <3    | 157    |
| Third dose or<br>booster, less than<br>21 days ago | 0     | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0     | 0      |
| Unvaccinated                                       | 12923 | 303782 |
| First dose, less than<br>21 days ago               | 1038  | 54364  |
| First dose, at least<br>21 days ago                | 161   | 2143   |
| Second dose, less<br>than 21 days ago              | 4     | 626    |
| Second dose, at<br>least 21 days ago               | <3    | 77     |
| Third dose or<br>booster, less than<br>21 days ago | 0     | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0     | 0      |
| Unvaccinated                                       | 17361 | 73510  |
| First dose, less than<br>21 days ago               | 3571  | 67433  |
| First dose, at least<br>21 days ago                | 1329  | 14946  |
| Second dose, less<br>than 21 days ago              | 286   | 15116  |
| Second dose, at<br>least 21 days ago               | 53    | 2596   |
| Third dose or<br>booster, less than<br>21 days ago | 0     | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0     | 0      |

|  |       |        |
|--|-------|--------|
| Unvaccinated                                 | 10993 | 18496  |
| First dose, less than 21 days ago            | 2700  | 13696  |
| First dose, at least 21 days ago             | 834   | 2868   |
| Second dose, less than 21 days ago           | 137   | 2480   |
| Second dose, at least 21 days ago            | 29    | 435    |
| Third dose or booster, less than 21 days ago | 0     | 0      |
| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 394   | 775097 |
| First dose, less than 21 days ago            | 47    | 39731  |
| First dose, at least 21 days ago             | 31    | 42421  |
| Second dose, less than 21 days ago           | <3    | 702    |
| Second dose, at least 21 days ago            | <3    | 1797   |
| Third dose or booster, less than 21 days ago | 0     | 0      |
| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 685   | 361737 |
| First dose, less than 21 days ago            | 61    | 30706  |
| First dose, at least 21 days ago             | 39    | 30465  |
| Second dose, less than 21 days ago           | <3    | 621    |
| Second dose, at least 21 days ago            | <3    | 1725   |
| Third dose or booster, less than 21 days ago | 0     | 0      |
| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 1955  | 395903 |
| First dose, less than 21 days ago            | 233   | 52699  |



|  |      |        |
|--|------|--------|
| First dose, at least 21 days ago             | 162  | 40611  |
| Second dose, less than 21 days ago           | <3   | 841    |
| Second dose, at least 21 days ago            | <3   | 2304   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 3665 | 250153 |
| First dose, less than 21 days ago            | 725  | 119825 |
| First dose, at least 21 days ago             | 409  | 29345  |
| Second dose, less than 21 days ago           | 3    | 468    |
| Second dose, at least 21 days ago            | 3    | 1235   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 5079 | 41372  |
| First dose, less than 21 days ago            | 2235 | 172973 |
| First dose, at least 21 days ago             | 2398 | 110881 |
| Second dose, less than 21 days ago           | 3    | 216    |
| Second dose, at least 21 days ago            | 12   | 845    |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 5076 | 9621   |
| First dose, less than 21 days ago            | 2379 | 27502  |
| First dose, at least 21 days ago             | 6606 | 98774  |

|  |      |        |
|--|------|--------|
| Second dose, less than 21 days ago           | 25   | 397    |
| Second dose, at least 21 days ago            | 624  | 20111  |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 2920 | 3228   |
| First dose, less than 21 days ago            | 1669 | 6965   |
| First dose, at least 21 days ago             | 4657 | 20376  |
| Second dose, less than 21 days ago           | 13   | 83     |
| Second dose, at least 21 days ago            | 263  | 3382   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 329  | 771450 |
| First dose, less than 21 days ago            | 37   | 64007  |
| First dose, at least 21 days ago             | 98   | 101620 |
| Second dose, less than 21 days ago           | <3   | 10273  |
| Second dose, at least 21 days ago            | <3   | 3922   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 427  | 322036 |
| First dose, less than 21 days ago            | 85   | 58486  |
| First dose, at least 21 days ago             | 194  | 77991  |
| Second dose, less than 21 days ago           | 3    | 7947   |

|  |      |        |
|--|------|--------|
| Second dose, at least 21 days ago            | 3    | 3546   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 1092 | 230773 |
| First dose, less than 21 days ago            | 281  | 170710 |
| First dose, at least 21 days ago             | 693  | 128489 |
| Second dose, less than 21 days ago           | 10   | 10466  |
| Second dose, at least 21 days ago            | 4    | 4757   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 1551 | 65474  |
| First dose, less than 21 days ago            | 480  | 135647 |
| First dose, at least 21 days ago             | 1904 | 234304 |
| Second dose, less than 21 days ago           | 28   | 6454   |
| Second dose, at least 21 days ago            | 9    | 2647   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 1616 | 14554  |
| First dose, less than 21 days ago            | 374  | 7899   |
| First dose, at least 21 days ago             | 6056 | 329094 |
| Second dose, less than 21 days ago           | 179  | 8682   |
| Second dose, at least 21 days ago            | 37   | 1594   |

|  |      |        |
|--|------|--------|
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 1645 | 6511   |
| First dose, less than 21 days ago            | 384  | 1891   |
| First dose, at least 21 days ago             | 8493 | 119342 |
| Second dose, less than 21 days ago           | 639  | 20970  |
| Second dose, at least 21 days ago            | 858  | 24438  |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 927  | 1964   |
| First dose, less than 21 days ago            | 228  | 698    |
| First dose, at least 21 days ago             | 5632 | 26122  |
| Second dose, less than 21 days ago           | 476  | 4633   |
| Second dose, at least 21 days ago            | 427  | 4282   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 274  | 687619 |
| First dose, less than 21 days ago            | 18   | 32928  |
| First dose, at least 21 days ago             | 169  | 139900 |
| Second dose, less than 21 days ago           | 20   | 35296  |
| Second dose, at least 21 days ago            | 9    | 24267  |
| Third dose or booster, less than 21 days ago | 0    | 0      |

|  |      |        |
|--|------|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 304  | 222773 |
| First dose, less than<br>21 days ago               | 33   | 61692  |
| First dose, at least<br>21 days ago                | 292  | 124719 |
| Second dose, less<br>than 21 days ago              | 33   | 25831  |
| Second dose, at<br>least 21 days ago               | 14   | 18919  |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 471  | 52913  |
| First dose, less than<br>21 days ago               | 96   | 83307  |
| First dose, at least<br>21 days ago                | 1053 | 327517 |
| Second dose, less<br>than 21 days ago              | 88   | 38564  |
| Second dose, at<br>least 21 days ago               | 64   | 25406  |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 733  | 26218  |
| First dose, less than<br>21 days ago               | 81   | 12216  |
| First dose, at least<br>21 days ago                | 2406 | 327316 |
| Second dose, less<br>than 21 days ago              | 240  | 48630  |
| Second dose, at<br>least 21 days ago               | 139  | 16554  |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |

|  |      |        |
|--|------|--------|
| Unvaccinated                                 | 777  | 11747  |
| First dose, less than 21 days ago            | 65   | 1048   |
| First dose, at least 21 days ago             | 4813 | 171610 |
| Second dose, less than 21 days ago           | 1232 | 137476 |
| Second dose, at least 21 days ago            | 637  | 29208  |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 823  | 5032   |
| First dose, less than 21 days ago            | 91   | 451    |
| First dose, at least 21 days ago             | 4813 | 27843  |
| Second dose, less than 21 days ago           | 2196 | 65986  |
| Second dose, at least 21 days ago            | 2969 | 68381  |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 448  | 1497   |
| First dose, less than 21 days ago            | 52   | 161    |
| First dose, at least 21 days ago             | 2804 | 7453   |
| Second dose, less than 21 days ago           | 1584 | 13617  |
| Second dose, at least 21 days ago            | 1992 | 13981  |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 231  | 650333 |
| First dose, less than 21 days ago            | 9    | 54421  |

|  |      |        |
|--|------|--------|
| First dose, at least 21 days ago             | 100  | 113844 |
| Second dose, less than 21 days ago           | 29   | 52120  |
| Second dose, at least 21 days ago            | 54   | 79363  |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 252  | 109036 |
| First dose, less than 21 days ago            | 39   | 84736  |
| First dose, at least 21 days ago             | 285  | 166759 |
| Second dose, less than 21 days ago           | 64   | 47279  |
| Second dose, at least 21 days ago            | 109  | 60510  |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 365  | 48573  |
| First dose, less than 21 days ago            | 12   | 4102   |
| First dose, at least 21 days ago             | 873  | 294508 |
| Second dose, less than 21 days ago           | 221  | 106317 |
| Second dose, at least 21 days ago            | 387  | 91791  |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 499  | 25056  |
| First dose, less than 21 days ago            | 19   | 1274   |
| First dose, at least 21 days ago             | 1486 | 136397 |

|  |      |        |
|--|------|--------|
| Second dose, less than 21 days ago           | 599  | 162847 |
| Second dose, at least 21 days ago            | 1021 | 120402 |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 591  | 11371  |
| First dose, less than 21 days ago            | 29   | 416    |
| First dose, at least 21 days ago             | 2042 | 11851  |
| Second dose, less than 21 days ago           | 1045 | 86880  |
| Second dose, at least 21 days ago            | 3985 | 253109 |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 521  | 4802   |
| First dose, less than 21 days ago            | 29   | 179    |
| First dose, at least 21 days ago             | 2010 | 4154   |
| Second dose, less than 21 days ago           | 762  | 9648   |
| Second dose, at least 21 days ago            | 8070 | 154715 |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 323  | 1402   |
| First dose, less than 21 days ago            | 5    | 71     |
| First dose, at least 21 days ago             | 1073 | 1446   |
| Second dose, less than 21 days ago           | 502  | 2854   |



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| Second dose, at least 21 days ago            | 5224 | 32342  |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 185  | 433417 |
| First dose, less than 21 days ago            | 22   | 148043 |
| First dose, at least 21 days ago             | 91   | 130744 |
| Second dose, less than 21 days ago           | 14   | 53452  |
| Second dose, at least 21 days ago            | 115  | 153194 |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 187  | 71044  |
| First dose, less than 21 days ago            | 13   | 14538  |
| First dose, at least 21 days ago             | 177  | 164914 |
| Second dose, less than 21 days ago           | 48   | 70956  |
| Second dose, at least 21 days ago            | 253  | 130983 |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 319  | 43139  |
| First dose, less than 21 days ago            | 12   | 2501   |
| First dose, at least 21 days ago             | 393  | 55130  |
| Second dose, less than 21 days ago           | 174  | 159050 |
| Second dose, at least 21 days ago            | 891  | 267955 |

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| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 376  | 22861  |
| First dose, less than<br>21 days ago               | 8    | 899    |
| First dose, at least<br>21 days ago                | 666  | 13467  |
| Second dose, less<br>than 21 days ago              | 231  | 61371  |
| Second dose, at<br>least 21 days ago               | 2263 | 333623 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 469  | 10565  |
| First dose, less than<br>21 days ago               | 15   | 299    |
| First dose, at least<br>21 days ago                | 883  | 3423   |
| Second dose, less<br>than 21 days ago              | 188  | 3507   |
| Second dose, at<br>least 21 days ago               | 6018 | 335020 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 484  | 4423   |
| First dose, less than<br>21 days ago               | 9    | 128    |
| First dose, at least<br>21 days ago                | 830  | 1743   |
| Second dose, less<br>than 21 days ago              | 150  | 1243   |
| Second dose, at<br>least 21 days ago               | 9312 | 160568 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 295  | 1289   |
| First dose, less than<br>21 days ago               | 6    | 38     |
| First dose, at least<br>21 days ago                | 454  | 641    |
| Second dose, less<br>than 21 days ago              | 104  | 412    |
| Second dose, at<br>least 21 days ago               | 5578 | 34772  |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 161  | 277517 |
| First dose, less than<br>21 days ago               | 28   | 99290  |
| First dose, at least<br>21 days ago                | 108  | 277354 |
| Second dose, less<br>than 21 days ago              | 8    | 61429  |
| Second dose, at<br>least 21 days ago               | 197  | 233340 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 188  | 66425  |
| First dose, less than<br>21 days ago               | 4    | 4332   |
| First dose, at least<br>21 days ago                | 116  | 64265  |
| Second dose, less<br>than 21 days ago              | 47   | 83938  |
| Second dose, at<br>least 21 days ago               | 438  | 247911 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |

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| Unvaccinated                                 | 333  | 42150  |
| First dose, less than 21 days ago            | 3    | 1632   |
| First dose, at least 21 days ago             | 254  | 13644  |
| Second dose, less than 21 days ago           | 35   | 16113  |
| Second dose, at least 21 days ago            | 1345 | 471815 |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 413  | 22759  |
| First dose, less than 21 days ago            | 5    | 600    |
| First dose, at least 21 days ago             | 397  | 5575   |
| Second dose, less than 21 days ago           | 58   | 3688   |
| Second dose, at least 21 days ago            | 3095 | 414635 |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 412  | 10632  |
| First dose, less than 21 days ago            | 4    | 206    |
| First dose, at least 21 days ago             | 526  | 2368   |
| Second dose, less than 21 days ago           | 50   | 860    |
| Second dose, at least 21 days ago            | 7402 | 351365 |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 513  | 4422   |
| First dose, less than 21 days ago            | 8    | 79     |

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| First dose, at least 21 days ago             | 521   | 1241   |
| Second dose, less than 21 days ago           | 56    | 388    |
| Second dose, at least 21 days ago            | 10990 | 167672 |
| Third dose or booster, less than 21 days ago | 0     | 0      |
| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 304   | 1289   |
| First dose, less than 21 days ago            | <3    | 23     |
| First dose, at least 21 days ago             | 286   | 454    |
| Second dose, less than 21 days ago           | 35    | 138    |
| Second dose, at least 21 days ago            | 6869  | 36702  |
| Third dose or booster, less than 21 days ago | 0     | 0      |
| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 138   | 240743 |
| First dose, less than 21 days ago            | 3     | 20392  |
| First dose, at least 21 days ago             | 81    | 220981 |
| Second dose, less than 21 days ago           | 20    | 127428 |
| Second dose, at least 21 days ago            | 189   | 338900 |
| Third dose or booster, less than 21 days ago | 0     | 0      |
| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 172   | 63270  |
| First dose, less than 21 days ago            | 5     | 2049   |
| First dose, at least 21 days ago             | 88    | 21568  |

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| Second dose, less than 21 days ago           | 13   | 23882  |
| Second dose, at least 21 days ago            | 404  | 355584 |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 325  | 40770  |
| First dose, less than 21 days ago            | <3   | 934    |
| First dose, at least 21 days ago             | 174  | 9818   |
| Second dose, less than 21 days ago           | 18   | 3604   |
| Second dose, at least 21 days ago            | 1442 | 490246 |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 391  | 22259  |
| First dose, less than 21 days ago            | 6    | 360    |
| First dose, at least 21 days ago             | 261  | 4356   |
| Second dose, less than 21 days ago           | 11   | 1244   |
| Second dose, at least 21 days ago            | 3286 | 419675 |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 475  | 10473  |
| First dose, less than 21 days ago            | 9    | 118    |
| First dose, at least 21 days ago             | 299  | 1967   |
| Second dose, less than 21 days ago           | 25   | 409    |

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| Second dose, at least 21 days ago            | 7658  | 353150 |
| Third dose or booster, less than 21 days ago | 0     | 0      |
| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 513   | 4325   |
| First dose, less than 21 days ago            | 7     | 48     |
| First dose, at least 21 days ago             | 357   | 1022   |
| Second dose, less than 21 days ago           | 21    | 179    |
| Second dose, at least 21 days ago            | 11047 | 168330 |
| Third dose or booster, less than 21 days ago | 0     | 0      |
| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 321   | 1265   |
| First dose, less than 21 days ago            | 5     | 11     |
| First dose, at least 21 days ago             | 208   | 367    |
| Second dose, less than 21 days ago           | 7     | 62     |
| Second dose, at least 21 days ago            | 7117  | 37036  |
| Third dose or booster, less than 21 days ago | 0     | 0      |
| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 118   | 217372 |
| First dose, less than 21 days ago            | <3    | 10393  |
| First dose, at least 21 days ago             | 49    | 94178  |
| Second dose, less than 21 days ago           | 10    | 88797  |
| Second dose, at least 21 days ago            | 214   | 505939 |

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| Third dose or booster, less than 21 days ago | <3   | 697    |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 122  | 59482  |
| First dose, less than 21 days ago            | 4    | 1297   |
| First dose, at least 21 days ago             | 71   | 14386  |
| Second dose, less than 21 days ago           | 4    | 5196   |
| Second dose, at least 21 days ago            | 504  | 369764 |
| Third dose or booster, less than 21 days ago | <3   | 804    |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 283  | 38622  |
| First dose, less than 21 days ago            | <3   | 607    |
| First dose, at least 21 days ago             | 127  | 8036   |
| Second dose, less than 21 days ago           | 7    | 1719   |
| Second dose, at least 21 days ago            | 1581 | 476920 |
| Third dose or booster, less than 21 days ago | <3   | 1665   |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 417  | 21275  |
| First dose, less than 21 days ago            | 3    | 232    |
| First dose, at least 21 days ago             | 203  | 3681   |
| Second dose, less than 21 days ago           | 7    | 650    |
| Second dose, at least 21 days ago            | 3456 | 407137 |
| Third dose or booster, less than 21 days ago | 5    | 1237   |



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| Third dose or<br>booster, at least 21<br>days ago  | 0     | 0      |
| Unvaccinated                                       | 465   | 10051  |
| First dose, less than<br>21 days ago               | <3    | 72     |
| First dose, at least<br>21 days ago                | 258   | 1693   |
| Second dose, less<br>than 21 days ago              | 3     | 222    |
| Second dose, at<br>least 21 days ago               | 7869  | 341193 |
| Third dose or<br>booster, less than<br>21 days ago | 10    | 1496   |
| Third dose or<br>booster, at least 21<br>days ago  | 0     | 0      |
| Unvaccinated                                       | 478   | 4123   |
| First dose, less than<br>21 days ago               | <3    | 27     |
| First dose, at least<br>21 days ago                | 282   | 884    |
| Second dose, less<br>than 21 days ago              | 6     | 91     |
| Second dose, at<br>least 21 days ago               | 11358 | 159721 |
| Third dose or<br>booster, less than<br>21 days ago | 33    | 3628   |
| Third dose or<br>booster, at least 21<br>days ago  | 0     | 0      |
| Unvaccinated                                       | 266   | 1209   |
| First dose, less than<br>21 days ago               | <3    | 7      |
| First dose, at least<br>21 days ago                | 185   | 318    |
| Second dose, less<br>than 21 days ago              | 3     | 25     |
| Second dose, at<br>least 21 days ago               | 7210  | 35487  |
| Third dose or<br>booster, less than<br>21 days ago | 26    | 573    |
| Third dose or<br>booster, at least 21<br>days ago  | 0     | 0      |

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| Unvaccinated                                 | 113  | 215176 |
| First dose, less than 21 days ago            | <3   | 6357   |
| First dose, at least 21 days ago             | 48   | 67278  |
| Second dose, less than 21 days ago           | <3   | 24789  |
| Second dose, at least 21 days ago            | 228  | 615560 |
| Third dose or booster, less than 21 days ago | 9    | 14873  |
| Third dose or booster, at least 21 days ago  | 3    | 3521   |
| Unvaccinated                                 | 123  | 60190  |
| First dose, less than 21 days ago            | <3   | 995    |
| First dose, at least 21 days ago             | 66   | 12661  |
| Second dose, less than 21 days ago           | <3   | 2552   |
| Second dose, at least 21 days ago            | 482  | 370604 |
| Third dose or booster, less than 21 days ago | 11   | 14638  |
| Third dose or booster, at least 21 days ago  | 5    | 3833   |
| Unvaccinated                                 | 277  | 39297  |
| First dose, less than 21 days ago            | <3   | 474    |
| First dose, at least 21 days ago             | 123  | 7520   |
| Second dose, less than 21 days ago           | 4    | 1093   |
| Second dose, at least 21 days ago            | 1612 | 460372 |
| Third dose or booster, less than 21 days ago | 35   | 28429  |
| Third dose or booster, at least 21 days ago  | 14   | 7846   |
| Unvaccinated                                 | 389  | 21805  |
| First dose, less than 21 days ago            | <3   | 182    |

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| First dose, at least 21 days ago             | 173   | 3470   |
| Second dose, less than 21 days ago           | 3     | 445    |
| Second dose, at least 21 days ago            | 3611  | 388802 |
| Third dose or booster, less than 21 days ago | 114   | 28716  |
| Third dose or booster, at least 21 days ago  | 26    | 6027   |
| Unvaccinated                                 | 458   | 10321  |
| First dose, less than 21 days ago            | <3    | 68     |
| First dose, at least 21 days ago             | 231   | 1599   |
| Second dose, less than 21 days ago           | 10    | 163    |
| Second dose, at least 21 days ago            | 7890  | 272347 |
| Third dose or booster, less than 21 days ago | 614   | 72352  |
| Third dose or booster, at least 21 days ago  | 127   | 10050  |
| Unvaccinated                                 | 469   | 4200   |
| First dose, less than 21 days ago            | 5     | 32     |
| First dose, at least 21 days ago             | 274   | 815    |
| Second dose, less than 21 days ago           | 16    | 83     |
| Second dose, at least 21 days ago            | 10548 | 87661  |
| Third dose or booster, less than 21 days ago | 1693  | 62893  |
| Third dose or booster, at least 21 days ago  | 561   | 18624  |
| Unvaccinated                                 | 299   | 1231   |
| First dose, less than 21 days ago            | 10    | 12     |
| First dose, at least 21 days ago             | 167   | 289    |

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| Second dose, less than 21 days ago           | 8    | 31     |
| Second dose, at least 21 days ago            | 6645 | 22410  |
| Third dose or booster, less than 21 days ago | 1152 | 11843  |
| Third dose or booster, at least 21 days ago  | 361  | 3168   |
| Unvaccinated                                 | 94   | 201235 |
| First dose, less than 21 days ago            | <3   | 4946   |
| First dose, at least 21 days ago             | 34   | 54993  |
| Second dose, less than 21 days ago           | 3    | 12673  |
| Second dose, at least 21 days ago            | 200  | 594454 |
| Third dose or booster, less than 21 days ago | 12   | 22285  |
| Third dose or booster, at least 21 days ago  | 17   | 26074  |
| Unvaccinated                                 | 140  | 57310  |
| First dose, less than 21 days ago            | <3   | 785    |
| First dose, at least 21 days ago             | 36   | 10966  |
| Second dose, less than 21 days ago           | <3   | 1804   |
| Second dose, at least 21 days ago            | 431  | 328732 |
| Third dose or booster, less than 21 days ago | 37   | 24640  |
| Third dose or booster, at least 21 days ago  | 49   | 25721  |
| Unvaccinated                                 | 279  | 37556  |
| First dose, less than 21 days ago            | 3    | 400    |
| First dose, at least 21 days ago             | 102  | 6658   |
| Second dose, less than 21 days ago           | <3   | 895    |

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| Second dose, at least 21 days ago            | 1369 | 364657 |
| Third dose or booster, less than 21 days ago | 124  | 65861  |
| Third dose or booster, at least 21 days ago  | 170  | 51299  |
| Unvaccinated                                 | 394  | 20949  |
| First dose, less than 21 days ago            | 5    | 165    |
| First dose, at least 21 days ago             | 151  | 3104   |
| Second dose, less than 21 days ago           | 6    | 351    |
| Second dose, at least 21 days ago            | 2833 | 237098 |
| Third dose or booster, less than 21 days ago | 427  | 115117 |
| Third dose or booster, at least 21 days ago  | 460  | 59015  |
| Unvaccinated                                 | 431  | 9923   |
| First dose, less than 21 days ago            | 5    | 62     |
| First dose, at least 21 days ago             | 169  | 1432   |
| Second dose, less than 21 days ago           | 11   | 137    |
| Second dose, at least 21 days ago            | 5410 | 82353  |
| Third dose or booster, less than 21 days ago | 1194 | 124359 |
| Third dose or booster, at least 21 days ago  | 2063 | 136970 |
| Unvaccinated                                 | 500  | 4001   |
| First dose, less than 21 days ago            | 8    | 31     |
| First dose, at least 21 days ago             | 192  | 711    |
| Second dose, less than 21 days ago           | 9    | 73     |
| Second dose, at least 21 days ago            | 6615 | 27197  |

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| Third dose or booster, less than 21 days ago | 1474 | 32245  |
| Third dose or booster, at least 21 days ago  | 4645 | 104499 |
| Unvaccinated                                 | 288  | 1166   |
| First dose, less than 21 days ago            | 9    | 10     |
| First dose, at least 21 days ago             | 119  | 246    |
| Second dose, less than 21 days ago           | 12   | 27     |
| Second dose, at least 21 days ago            | 3953 | 8861   |
| Third dose or booster, less than 21 days ago | 1143 | 7467   |
| Third dose or booster, at least 21 days ago  | 3195 | 19968  |
| Unvaccinated                                 | 131  | 199655 |
| First dose, less than 21 days ago            | <3   | 6257   |
| First dose, at least 21 days ago             | 23   | 47524  |
| Second dose, less than 21 days ago           | <3   | 12520  |
| Second dose, at least 21 days ago            | 139  | 489958 |
| Third dose or booster, less than 21 days ago | 28   | 127012 |
| Third dose or booster, at least 21 days ago  | 48   | 63927  |
| Unvaccinated                                 | 129  | 58108  |
| First dose, less than 21 days ago            | <3   | 947    |
| First dose, at least 21 days ago             | 42   | 9900   |
| Second dose, less than 21 days ago           | 4    | 1889   |
| Second dose, at least 21 days ago            | 310  | 202907 |
| Third dose or booster, less than 21 days ago | 53   | 117386 |

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| Third dose or<br>booster, at least 21<br>days ago  | 133  | 73338  |
| Unvaccinated                                       | 305  | 38237  |
| First dose, less than<br>21 days ago               | 3    | 488    |
| First dose, at least<br>21 days ago                | 94   | 6221   |
| Second dose, less<br>than 21 days ago              | 3    | 905    |
| Second dose, at<br>least 21 days ago               | 1019 | 150128 |
| Third dose or<br>booster, less than<br>21 days ago | 233  | 168801 |
| Third dose or<br>booster, at least 21<br>days ago  | 501  | 180031 |
| Unvaccinated                                       | 380  | 21462  |
| First dose, less than<br>21 days ago               | <3   | 193    |
| First dose, at least<br>21 days ago                | 137  | 2953   |
| Second dose, less<br>than 21 days ago              | 6    | 368    |
| Second dose, at<br>least 21 days ago               | 1876 | 64974  |
| Third dose or<br>booster, less than<br>21 days ago | 487  | 112682 |
| Third dose or<br>booster, at least 21<br>days ago  | 1662 | 248390 |
| Unvaccinated                                       | 484  | 10172  |
| First dose, less than<br>21 days ago               | 8    | 71     |
| First dose, at least<br>21 days ago                | 158  | 1357   |
| Second dose, less<br>than 21 days ago              | 9    | 149    |
| Second dose, at<br>least 21 days ago               | 3189 | 21202  |
| Third dose or<br>booster, less than<br>21 days ago | 749  | 31565  |
| Third dose or<br>booster, at least 21<br>days ago  | 5263 | 302748 |

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| Unvaccinated                                 | 596  | 4063   |
| First dose, less than 21 days ago            | 3    | 36     |
| First dose, at least 21 days ago             | 210  | 656    |
| Second dose, less than 21 days ago           | 9    | 80     |
| Second dose, at least 21 days ago            | 3853 | 10523  |
| Third dose or booster, less than 21 days ago | 942  | 9777   |
| Third dose or booster, at least 21 days ago  | 9126 | 149251 |
| Unvaccinated                                 | 335  | 1181   |
| First dose, less than 21 days ago            | <3   | 11     |
| First dose, at least 21 days ago             | 115  | 223    |
| Second dose, less than 21 days ago           | 9    | 29     |
| Second dose, at least 21 days ago            | 2374 | 3594   |
| Third dose or booster, less than 21 days ago | 750  | 3303   |
| Third dose or booster, at least 21 days ago  | 6288 | 30574  |
| Unvaccinated                                 | 73   | 190493 |
| First dose, less than 21 days ago            | <3   | 6207   |
| First dose, at least 21 days ago             | 19   | 42854  |
| Second dose, less than 21 days ago           | <3   | 9042   |
| Second dose, at least 21 days ago            | 109  | 285171 |
| Third dose or booster, less than 21 days ago | 16   | 125832 |
| Third dose or booster, at least 21 days ago  | 93   | 286765 |
| Unvaccinated                                 | 110  | 56984  |
| First dose, less than 21 days ago            | <3   | 893    |



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| First dose, at least 21 days ago             | 33   | 8998   |
| Second dose, less than 21 days ago           | <3   | 1477   |
| Second dose, at least 21 days ago            | 188  | 86987  |
| Third dose or booster, less than 21 days ago | 24   | 56485  |
| Third dose or booster, at least 21 days ago  | 256  | 252143 |
| Unvaccinated                                 | 216  | 37625  |
| First dose, less than 21 days ago            | <3   | 473    |
| First dose, at least 21 days ago             | 70   | 5812   |
| Second dose, less than 21 days ago           | 3    | 748    |
| Second dose, at least 21 days ago            | 567  | 59445  |
| Third dose or booster, less than 21 days ago | 75   | 36930  |
| Third dose or booster, at least 21 days ago  | 976  | 403481 |
| Unvaccinated                                 | 360  | 21300  |
| First dose, less than 21 days ago            | 3    | 172    |
| First dose, at least 21 days ago             | 111  | 2778   |
| Second dose, less than 21 days ago           | 9    | 301    |
| Second dose, at least 21 days ago            | 995  | 26946  |
| Third dose or booster, less than 21 days ago | 143  | 14774  |
| Third dose or booster, at least 21 days ago  | 2655 | 385521 |
| Unvaccinated                                 | 485  | 10107  |
| First dose, less than 21 days ago            | 6    | 56     |
| First dose, at least 21 days ago             | 159  | 1274   |

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| Second dose, less than 21 days ago           | 9     | 116    |
| Second dose, at least 21 days ago            | 1634  | 11357  |
| Third dose or booster, less than 21 days ago | 245   | 4252   |
| Third dose or booster, at least 21 days ago  | 6873  | 340404 |
| Unvaccinated                                 | 518   | 3996   |
| First dose, less than 21 days ago            | 8     | 27     |
| First dose, at least 21 days ago             | 164   | 606    |
| Second dose, less than 21 days ago           | 9     | 54     |
| Second dose, at least 21 days ago            | 2120  | 5886   |
| Third dose or booster, less than 21 days ago | 325   | 2085   |
| Third dose or booster, at least 21 days ago  | 11282 | 161804 |
| Unvaccinated                                 | 391   | 1158   |
| First dose, less than 21 days ago            | 7     | 9      |
| First dose, at least 21 days ago             | 110   | 203    |
| Second dose, less than 21 days ago           | 4     | 19     |
| Second dose, at least 21 days ago            | 1290  | 1832   |
| Third dose or booster, less than 21 days ago | 217   | 783    |
| Third dose or booster, at least 21 days ago  | 7628  | 34865  |
| Unvaccinated                                 | 40    | 167248 |
| First dose, less than 21 days ago            | <3    | 2981   |
| First dose, at least 21 days ago             | 15    | 39313  |
| Second dose, less than 21 days ago           | <3    | 4918   |

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| Second dose, at least 21 days ago            | 64   | 232455 |
| Third dose or booster, less than 21 days ago | <3   | 19296  |
| Third dose or booster, at least 21 days ago  | 109  | 388262 |
| Unvaccinated                                 | 57   | 50959  |
| First dose, less than 21 days ago            | <3   | 410    |
| First dose, at least 21 days ago             | 31   | 8080   |
| Second dose, less than 21 days ago           | <3   | 758    |
| Second dose, at least 21 days ago            | 117  | 68430  |
| Third dose or booster, less than 21 days ago | 4    | 5725   |
| Third dose or booster, at least 21 days ago  | 265  | 284214 |
| Unvaccinated                                 | 177  | 33699  |
| First dose, less than 21 days ago            | <3   | 224    |
| First dose, at least 21 days ago             | 51   | 5221   |
| Second dose, less than 21 days ago           | <3   | 414    |
| Second dose, at least 21 days ago            | 340  | 47223  |
| Third dose or booster, less than 21 days ago | 9    | 3717   |
| Third dose or booster, at least 21 days ago  | 1043 | 401033 |
| Unvaccinated                                 | 260  | 19187  |
| First dose, less than 21 days ago            | <3   | 82     |
| First dose, at least 21 days ago             | 65   | 2478   |
| Second dose, less than 21 days ago           | <3   | 169    |
| Second dose, at least 21 days ago            | 598  | 21570  |

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| Third dose or booster, less than 21 days ago | 22    | 1624   |
| Third dose or booster, at least 21 days ago  | 2558  | 363690 |
| Unvaccinated                                 | 324   | 9125   |
| First dose, less than 21 days ago            | <3    | 25     |
| First dose, at least 21 days ago             | 86    | 1121   |
| Second dose, less than 21 days ago           | 3     | 62     |
| Second dose, at least 21 days ago            | 850   | 9091   |
| Third dose or booster, less than 21 days ago | 35    | 671    |
| Third dose or booster, at least 21 days ago  | 6553  | 312284 |
| Unvaccinated                                 | 365   | 3580   |
| First dose, less than 21 days ago            | <3    | 12     |
| First dose, at least 21 days ago             | 114   | 528    |
| Second dose, less than 21 days ago           | 4     | 29     |
| Second dose, at least 21 days ago            | 1115  | 4578   |
| Third dose or booster, less than 21 days ago | 70    | 380    |
| Third dose or booster, at least 21 days ago  | 10565 | 148662 |
| Unvaccinated                                 | 254   | 1031   |
| First dose, less than 21 days ago            | 4     | 4      |
| First dose, at least 21 days ago             | 68    | 175    |
| Second dose, less than 21 days ago           | 5     | 10     |
| Second dose, at least 21 days ago            | 661   | 1369   |
| Third dose or booster, less than 21 days ago | 47    | 141    |

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| Third dose or<br>booster, at least 21<br>days ago  | 7129 | 32412  |
| Unvaccinated                                       | 51   | 183001 |
| First dose, less than<br>21 days ago               | <3   | 1471   |
| First dose, at least<br>21 days ago                | 19   | 42486  |
| Second dose, less<br>than 21 days ago              | <3   | 3983   |
| Second dose, at<br>least 21 days ago               | 57   | 249654 |
| Third dose or<br>booster, less than<br>21 days ago | <3   | 10340  |
| Third dose or<br>booster, at least 21<br>days ago  | 125  | 454768 |
| Unvaccinated                                       | 62   | 56331  |
| First dose, less than<br>21 days ago               | <3   | 165    |
| First dose, at least<br>21 days ago                | 25   | 8700   |
| Second dose, less<br>than 21 days ago              | <3   | 582    |
| Second dose, at<br>least 21 days ago               | 109  | 72935  |
| Third dose or<br>booster, less than<br>21 days ago | 3    | 2655   |
| Third dose or<br>booster, at least 21<br>days ago  | 296  | 321369 |
| Unvaccinated                                       | 136  | 37284  |
| First dose, less than<br>21 days ago               | <3   | 79     |
| First dose, at least<br>21 days ago                | 50   | 5645   |
| Second dose, less<br>than 21 days ago              | <3   | 315    |
| Second dose, at<br>least 21 days ago               | 304  | 50435  |
| Third dose or<br>booster, less than<br>21 days ago | <3   | 1725   |
| Third dose or<br>booster, at least 21<br>days ago  | 1140 | 448449 |

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|--|-------|--------|
| Unvaccinated                                 | 228   | 21284  |
| First dose, less than 21 days ago            | <3    | 34     |
| First dose, at least 21 days ago             | 63    | 2692   |
| Second dose, less than 21 days ago           | <3    | 126    |
| Second dose, at least 21 days ago            | 496   | 23116  |
| Third dose or booster, less than 21 days ago | 9     | 751    |
| Third dose or booster, at least 21 days ago  | 2942  | 405343 |
| Unvaccinated                                 | 333   | 10133  |
| First dose, less than 21 days ago            | <3    | 13     |
| First dose, at least 21 days ago             | 73    | 1208   |
| Second dose, less than 21 days ago           | <3    | 48     |
| Second dose, at least 21 days ago            | 777   | 9581   |
| Third dose or booster, less than 21 days ago | 31    | 391    |
| Third dose or booster, at least 21 days ago  | 7511  | 347203 |
| Unvaccinated                                 | 383   | 3945   |
| First dose, less than 21 days ago            | 3     | 8      |
| First dose, at least 21 days ago             | 112   | 564    |
| Second dose, less than 21 days ago           | <3    | 23     |
| Second dose, at least 21 days ago            | 982   | 4756   |
| Third dose or booster, less than 21 days ago | 27    | 201    |
| Third dose or booster, at least 21 days ago  | 11657 | 165320 |
| Unvaccinated                                 | 235   | 1135   |
| First dose, less than 21 days ago            | <3    | 2      |

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| First dose, at least<br>21 days ago                | 65   | 187    |
| Second dose, less<br>than 21 days ago              | <3   | 7      |
| Second dose, at<br>least 21 days ago               | 581  | 1402   |
| Third dose or<br>booster, less than<br>21 days ago | 22   | 67     |
| Third dose or<br>booster, at least 21<br>days ago  | 7845 | 36163  |
| Unvaccinated                                       | 34   | 175810 |
| First dose, less than<br>21 days ago               | <3   | 933    |
| First dose, at least<br>21 days ago                | 11   | 39111  |
| Second dose, less<br>than 21 days ago              | <3   | 2835   |
| Second dose, at<br>least 21 days ago               | 55   | 236715 |
| Third dose or<br>booster, less than<br>21 days ago | <3   | 7414   |
| Third dose or<br>booster, at least 21<br>days ago  | 118  | 451823 |
| Unvaccinated                                       | 51   | 54593  |
| First dose, less than<br>21 days ago               | <3   | 99     |
| First dose, at least<br>21 days ago                | 25   | 8087   |
| Second dose, less<br>than 21 days ago              | <3   | 359    |
| Second dose, at<br>least 21 days ago               | 97   | 68890  |
| Third dose or<br>booster, less than<br>21 days ago | 3    | 1746   |
| Third dose or<br>booster, at least 21<br>days ago  | 276  | 313419 |
| Unvaccinated                                       | 139  | 36115  |
| First dose, less than<br>21 days ago               | <3   | 50     |
| First dose, at least<br>21 days ago                | 38   | 5271   |

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| Second dose, less than 21 days ago           | <3   | 196    |
| Second dose, at least 21 days ago            | 271  | 47657  |
| Third dose or booster, less than 21 days ago | 3    | 1168   |
| Third dose or booster, at least 21 days ago  | 1144 | 435493 |
| Unvaccinated                                 | 213  | 20677  |
| First dose, less than 21 days ago            | <3   | 21     |
| First dose, at least 21 days ago             | 63   | 2535   |
| Second dose, less than 21 days ago           | <3   | 79     |
| Second dose, at least 21 days ago            | 418  | 21964  |
| Third dose or booster, less than 21 days ago | 8    | 494    |
| Third dose or booster, at least 21 days ago  | 2879 | 393938 |
| Unvaccinated                                 | 285  | 9845   |
| First dose, less than 21 days ago            | <3   | 11     |
| First dose, at least 21 days ago             | 92   | 1140   |
| Second dose, less than 21 days ago           | 3    | 31     |
| Second dose, at least 21 days ago            | 645  | 8844   |
| Third dose or booster, less than 21 days ago | 10   | 331    |
| Third dose or booster, at least 21 days ago  | 7496 | 336955 |
| Unvaccinated                                 | 369  | 3803   |
| First dose, less than 21 days ago            | 5    | 7      |
| First dose, at least 21 days ago             | 85   | 528    |
| Second dose, less than 21 days ago           | 4    | 15     |



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| Second dose, at least 21 days ago            | 747   | 4227   |
| Third dose or booster, less than 21 days ago | 39    | 262    |
| Third dose or booster, at least 21 days ago  | 11910 | 160660 |
| Unvaccinated                                 | 247   | 1094   |
| First dose, less than 21 days ago            | 3     | 2      |
| First dose, at least 21 days ago             | 71    | 172    |
| Second dose, less than 21 days ago           | 4     | 6      |
| Second dose, at least 21 days ago            | 485   | 1227   |
| Third dose or booster, less than 21 days ago | 23    | 93     |
| Third dose or booster, at least 21 days ago  | 7841  | 35211  |
| Unvaccinated                                 | 26    | 180720 |
| First dose, less than 21 days ago            | <3    | 760    |
| First dose, at least 21 days ago             | 12    | 38827  |
| Second dose, less than 21 days ago           | <3    | 2289   |
| Second dose, at least 21 days ago            | 39    | 238300 |
| Third dose or booster, less than 21 days ago | <3    | 7718   |
| Third dose or booster, at least 21 days ago  | 106   | 476178 |
| Unvaccinated                                 | 34    | 56504  |
| First dose, less than 21 days ago            | <3    | 83     |
| First dose, at least 21 days ago             | 12    | 8161   |
| Second dose, less than 21 days ago           | <3    | 245    |
| Second dose, at least 21 days ago            | 72    | 69537  |

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| Third dose or booster, less than 21 days ago | <3   | 1583   |
| Third dose or booster, at least 21 days ago  | 275  | 325485 |
| Unvaccinated                                 | 108  | 37361  |
| First dose, less than 21 days ago            | <3   | 41     |
| First dose, at least 21 days ago             | 42   | 5355   |
| Second dose, less than 21 days ago           | <3   | 120    |
| Second dose, at least 21 days ago            | 195  | 48202  |
| Third dose or booster, less than 21 days ago | 3    | 1000   |
| Third dose or booster, at least 21 days ago  | 1082 | 450969 |
| Unvaccinated                                 | 175  | 21452  |
| First dose, less than 21 days ago            | <3   | 17     |
| First dose, at least 21 days ago             | 52   | 2585   |
| Second dose, less than 21 days ago           | <3   | 51     |
| Second dose, at least 21 days ago            | 327  | 22352  |
| Third dose or booster, less than 21 days ago | 7    | 404    |
| Third dose or booster, at least 21 days ago  | 2625 | 408279 |
| Unvaccinated                                 | 236  | 10216  |
| First dose, less than 21 days ago            | <3   | 11     |
| First dose, at least 21 days ago             | 49   | 1163   |
| Second dose, less than 21 days ago           | <3   | 23     |
| Second dose, at least 21 days ago            | 445  | 8790   |
| Third dose or booster, less than 21 days ago | 25   | 273    |

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| Third dose or booster, at least 21 days ago  | 6380  | 349100 |
| Unvaccinated                                 | 258   | 3918   |
| First dose, less than 21 days ago            | <3    | 8      |
| First dose, at least 21 days ago             | 88    | 528    |
| Second dose, less than 21 days ago           | 5     | 17     |
| Second dose, at least 21 days ago            | 534   | 3965   |
| Third dose or booster, less than 21 days ago | 39    | 269    |
| Third dose or booster, at least 21 days ago  | 10249 | 166832 |
| Unvaccinated                                 | 174   | 1126   |
| First dose, less than 21 days ago            | <3    | 4      |
| First dose, at least 21 days ago             | 40    | 168    |
| Second dose, less than 21 days ago           | <3    | 8      |
| Second dose, at least 21 days ago            | 303   | 1095   |
| Third dose or booster, less than 21 days ago | 21    | 122    |
| Third dose or booster, at least 21 days ago  | 6420  | 36690  |
| Unvaccinated                                 | 175   | 919697 |
| First dose, less than 21 days ago            | 5     | 26534  |
| First dose, at least 21 days ago             | <3    | 4653   |
| Second dose, less than 21 days ago           | <3    | 1298   |
| Second dose, at least 21 days ago            | <3    | 245    |
| Third dose or booster, less than 21 days ago | 0     | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 366  | 447217 |
| First dose, less than<br>21 days ago               | 4    | 19145  |
| First dose, at least<br>21 days ago                | <3   | 3808   |
| Second dose, less<br>than 21 days ago              | <3   | 1241   |
| Second dose, at<br>least 21 days ago               | <3   | 230    |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 1225 | 513202 |
| First dose, less than<br>21 days ago               | 22   | 25011  |
| First dose, at least<br>21 days ago                | 4    | 4933   |
| Second dose, less<br>than 21 days ago              | <3   | 1657   |
| Second dose, at<br>least 21 days ago               | <3   | 309    |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 2765 | 424476 |
| First dose, less than<br>21 days ago               | 62   | 15399  |
| First dose, at least<br>21 days ago                | 10   | 2548   |
| Second dose, less<br>than 21 days ago              | <3   | 877    |
| Second dose, at<br>least 21 days ago               | <3   | 157    |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |

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| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 5901 | 303782 |
| First dose, less than 21 days ago            | 307  | 54364  |
| First dose, at least 21 days ago             | 70   | 2143   |
| Second dose, less than 21 days ago           | <3   | 626    |
| Second dose, at least 21 days ago            | <3   | 77     |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 8679 | 73510  |
| First dose, less than 21 days ago            | 1129 | 67433  |
| First dose, at least 21 days ago             | 576  | 14946  |
| Second dose, less than 21 days ago           | 49   | 15116  |
| Second dose, at least 21 days ago            | 6    | 2596   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 5253 | 18496  |
| First dose, less than 21 days ago            | 862  | 13696  |
| First dose, at least 21 days ago             | 364  | 2868   |
| Second dose, less than 21 days ago           | 16   | 2480   |
| Second dose, at least 21 days ago            | 5    | 435    |
| Third dose or booster, less than 21 days ago | 0    | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 82  | 775097 |
| First dose, less than<br>21 days ago               | 6   | 39731  |
| First dose, at least<br>21 days ago                | 4   | 42421  |
| Second dose, less<br>than 21 days ago              | <3  | 702    |
| Second dose, at<br>least 21 days ago               | <3  | 1797   |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 172 | 361737 |
| First dose, less than<br>21 days ago               | 7   | 30706  |
| First dose, at least<br>21 days ago                | 5   | 30465  |
| Second dose, less<br>than 21 days ago              | <3  | 621    |
| Second dose, at<br>least 21 days ago               | <3  | 1725   |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 600 | 395903 |
| First dose, less than<br>21 days ago               | 25  | 52699  |
| First dose, at least<br>21 days ago                | 30  | 40611  |
| Second dose, less<br>than 21 days ago              | <3  | 841    |
| Second dose, at<br>least 21 days ago               | <3  | 2304   |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |

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| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 1387 | 250153 |
| First dose, less than 21 days ago            | 92   | 119825 |
| First dose, at least 21 days ago             | 83   | 29345  |
| Second dose, less than 21 days ago           | <3   | 468    |
| Second dose, at least 21 days ago            | <3   | 1235   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 2026 | 41372  |
| First dose, less than 21 days ago            | 357  | 172973 |
| First dose, at least 21 days ago             | 498  | 110881 |
| Second dose, less than 21 days ago           | <3   | 216    |
| Second dose, at least 21 days ago            | <3   | 845    |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 2171 | 9621   |
| First dose, less than 21 days ago            | 571  | 27502  |
| First dose, at least 21 days ago             | 1598 | 98774  |
| Second dose, less than 21 days ago           | 3    | 397    |
| Second dose, at least 21 days ago            | 44   | 20111  |
| Third dose or booster, less than 21 days ago | 0    | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 1220 | 3228   |
| First dose, less than<br>21 days ago               | 394  | 6965   |
| First dose, at least<br>21 days ago                | 1151 | 20376  |
| Second dose, less<br>than 21 days ago              | <3   | 83     |
| Second dose, at<br>least 21 days ago               | 21   | 3382   |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 20   | 771450 |
| First dose, less than<br>21 days ago               | <3   | 64007  |
| First dose, at least<br>21 days ago                | 4    | 101620 |
| Second dose, less<br>than 21 days ago              | <3   | 10273  |
| Second dose, at<br>least 21 days ago               | <3   | 3922   |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 50   | 322036 |
| First dose, less than<br>21 days ago               | <3   | 58486  |
| First dose, at least<br>21 days ago                | 5    | 77991  |
| Second dose, less<br>than 21 days ago              | <3   | 7947   |
| Second dose, at<br>least 21 days ago               | <3   | 3546   |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |



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| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 187 | 230773 |
| First dose, less than<br>21 days ago               | 13  | 170710 |
| First dose, at least<br>21 days ago                | 43  | 128489 |
| Second dose, less<br>than 21 days ago              | <3  | 10466  |
| Second dose, at<br>least 21 days ago               | <3  | 4757   |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 316 | 65474  |
| First dose, less than<br>21 days ago               | 29  | 135647 |
| First dose, at least<br>21 days ago                | 122 | 234304 |
| Second dose, less<br>than 21 days ago              | <3  | 6454   |
| Second dose, at<br>least 21 days ago               | <3  | 2647   |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 281 | 14554  |
| First dose, less than<br>21 days ago               | 29  | 7899   |
| First dose, at least<br>21 days ago                | 352 | 329094 |
| Second dose, less<br>than 21 days ago              | 3   | 8682   |
| Second dose, at<br>least 21 days ago               | <3  | 1594   |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 295 | 6511   |
| First dose, less than<br>21 days ago               | 40  | 1891   |
| First dose, at least<br>21 days ago                | 626 | 119342 |
| Second dose, less<br>than 21 days ago              | 14  | 20970  |
| Second dose, at<br>least 21 days ago               | 23  | 24438  |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 161 | 1964   |
| First dose, less than<br>21 days ago               | 21  | 698    |
| First dose, at least<br>21 days ago                | 422 | 26122  |
| Second dose, less<br>than 21 days ago              | 10  | 4633   |
| Second dose, at<br>least 21 days ago               | 11  | 4282   |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 8   | 687619 |
| First dose, less than<br>21 days ago               | <3  | 32928  |
| First dose, at least<br>21 days ago                | <3  | 139900 |
| Second dose, less<br>than 21 days ago              | <3  | 35296  |
| Second dose, at<br>least 21 days ago               | <3  | 24267  |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 10 | 222773 |
| First dose, less than<br>21 days ago               | <3 | 61692  |
| First dose, at least<br>21 days ago                | <3 | 124719 |
| Second dose, less<br>than 21 days ago              | <3 | 25831  |
| Second dose, at<br>least 21 days ago               | <3 | 18919  |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 35 | 52913  |
| First dose, less than<br>21 days ago               | 3  | 83307  |
| First dose, at least<br>21 days ago                | 14 | 327517 |
| Second dose, less<br>than 21 days ago              | <3 | 38564  |
| Second dose, at<br>least 21 days ago               | <3 | 25406  |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 67 | 26218  |
| First dose, less than<br>21 days ago               | <3 | 12216  |
| First dose, at least<br>21 days ago                | 40 | 327316 |
| Second dose, less<br>than 21 days ago              | <3 | 48630  |
| Second dose, at<br>least 21 days ago               | <3 | 16554  |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |

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| Third dose or booster, at least 21 days ago  | 0   | 0      |
| Unvaccinated                                 | 42  | 11747  |
| First dose, less than 21 days ago            | <3  | 1048   |
| First dose, at least 21 days ago             | 102 | 171610 |
| Second dose, less than 21 days ago           | 8   | 137476 |
| Second dose, at least 21 days ago            | 6   | 29208  |
| Third dose or booster, less than 21 days ago | 0   | 0      |
| Third dose or booster, at least 21 days ago  | 0   | 0      |
| Unvaccinated                                 | 50  | 5032   |
| First dose, less than 21 days ago            | 9   | 451    |
| First dose, at least 21 days ago             | 166 | 27843  |
| Second dose, less than 21 days ago           | 21  | 65986  |
| Second dose, at least 21 days ago            | 27  | 68381  |
| Third dose or booster, less than 21 days ago | 0   | 0      |
| Third dose or booster, at least 21 days ago  | 0   | 0      |
| Unvaccinated                                 | 26  | 1497   |
| First dose, less than 21 days ago            | 3   | 161    |
| First dose, at least 21 days ago             | 77  | 7453   |
| Second dose, less than 21 days ago           | 12  | 13617  |
| Second dose, at least 21 days ago            | 24  | 13981  |
| Third dose or booster, less than 21 days ago | 0   | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 5  | 650333 |
| First dose, less than<br>21 days ago               | <3 | 54421  |
| First dose, at least<br>21 days ago                | <3 | 113844 |
| Second dose, less<br>than 21 days ago              | <3 | 52120  |
| Second dose, at<br>least 21 days ago               | <3 | 79363  |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 7  | 109036 |
| First dose, less than<br>21 days ago               | <3 | 84736  |
| First dose, at least<br>21 days ago                | <3 | 166759 |
| Second dose, less<br>than 21 days ago              | <3 | 47279  |
| Second dose, at<br>least 21 days ago               | <3 | 60510  |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 11 | 48573  |
| First dose, less than<br>21 days ago               | <3 | 4102   |
| First dose, at least<br>21 days ago                | 12 | 294508 |
| Second dose, less<br>than 21 days ago              | <3 | 106317 |
| Second dose, at<br>least 21 days ago               | 3  | 91791  |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 26 | 25056  |
| First dose, less than<br>21 days ago               | <3 | 1274   |
| First dose, at least<br>21 days ago                | 27 | 136397 |
| Second dose, less<br>than 21 days ago              | 4  | 162847 |
| Second dose, at<br>least 21 days ago               | <3 | 120402 |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 11 | 11371  |
| First dose, less than<br>21 days ago               | <3 | 416    |
| First dose, at least<br>21 days ago                | 20 | 11851  |
| Second dose, less<br>than 21 days ago              | 9  | 86880  |
| Second dose, at<br>least 21 days ago               | 8  | 253109 |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 14 | 4802   |
| First dose, less than<br>21 days ago               | <3 | 179    |
| First dose, at least<br>21 days ago                | 35 | 4154   |
| Second dose, less<br>than 21 days ago              | 8  | 9648   |
| Second dose, at<br>least 21 days ago               | 36 | 154715 |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |

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| Third dose or booster, at least 21 days ago  | 0  | 0      |
| Unvaccinated                                 | 3  | 1402   |
| First dose, less than 21 days ago            | <3 | 71     |
| First dose, at least 21 days ago             | 16 | 1446   |
| Second dose, less than 21 days ago           | 6  | 2854   |
| Second dose, at least 21 days ago            | 21 | 32342  |
| Third dose or booster, less than 21 days ago | 0  | 0      |
| Third dose or booster, at least 21 days ago  | 0  | 0      |
| Unvaccinated                                 | 9  | 433417 |
| First dose, less than 21 days ago            | <3 | 148043 |
| First dose, at least 21 days ago             | <3 | 130744 |
| Second dose, less than 21 days ago           | <3 | 53452  |
| Second dose, at least 21 days ago            | <3 | 153194 |
| Third dose or booster, less than 21 days ago | 0  | 0      |
| Third dose or booster, at least 21 days ago  | 0  | 0      |
| Unvaccinated                                 | 13 | 71044  |
| First dose, less than 21 days ago            | <3 | 14538  |
| First dose, at least 21 days ago             | 5  | 164914 |
| Second dose, less than 21 days ago           | <3 | 70956  |
| Second dose, at least 21 days ago            | <3 | 130983 |
| Third dose or booster, less than 21 days ago | 0  | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 15 | 43139  |
| First dose, less than<br>21 days ago               | <3 | 2501   |
| First dose, at least<br>21 days ago                | 3  | 55130  |
| Second dose, less<br>than 21 days ago              | <3 | 159050 |
| Second dose, at<br>least 21 days ago               | 9  | 267955 |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 24 | 22861  |
| First dose, less than<br>21 days ago               | <3 | 899    |
| First dose, at least<br>21 days ago                | 7  | 13467  |
| Second dose, less<br>than 21 days ago              | <3 | 61371  |
| Second dose, at<br>least 21 days ago               | 14 | 333623 |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 16 | 10565  |
| First dose, less than<br>21 days ago               | <3 | 299    |
| First dose, at least<br>21 days ago                | 9  | 3423   |
| Second dose, less<br>than 21 days ago              | 4  | 3507   |
| Second dose, at<br>least 21 days ago               | 42 | 335020 |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |



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| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 10 | 4423   |
| First dose, less than<br>21 days ago               | <3 | 128    |
| First dose, at least<br>21 days ago                | 15 | 1743   |
| Second dose, less<br>than 21 days ago              | <3 | 1243   |
| Second dose, at<br>least 21 days ago               | 68 | 160568 |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 9  | 1289   |
| First dose, less than<br>21 days ago               | <3 | 38     |
| First dose, at least<br>21 days ago                | 5  | 641    |
| Second dose, less<br>than 21 days ago              | <3 | 412    |
| Second dose, at<br>least 21 days ago               | 33 | 34772  |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 24 | 277517 |
| First dose, less than<br>21 days ago               | <3 | 99290  |
| First dose, at least<br>21 days ago                | <3 | 277354 |
| Second dose, less<br>than 21 days ago              | <3 | 61429  |
| Second dose, at<br>least 21 days ago               | 7  | 233340 |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 31 | 66425  |
| First dose, less than<br>21 days ago               | <3 | 4332   |
| First dose, at least<br>21 days ago                | 6  | 64265  |
| Second dose, less<br>than 21 days ago              | <3 | 83938  |
| Second dose, at<br>least 21 days ago               | 21 | 247911 |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 59 | 42150  |
| First dose, less than<br>21 days ago               | <3 | 1632   |
| First dose, at least<br>21 days ago                | 9  | 13644  |
| Second dose, less<br>than 21 days ago              | <3 | 16113  |
| Second dose, at<br>least 21 days ago               | 40 | 471815 |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0  | 0      |
| Unvaccinated                                       | 72 | 22759  |
| First dose, less than<br>21 days ago               | <3 | 600    |
| First dose, at least<br>21 days ago                | 15 | 5575   |
| Second dose, less<br>than 21 days ago              | <3 | 3688   |
| Second dose, at<br>least 21 days ago               | 84 | 414635 |
| Third dose or<br>booster, less than<br>21 days ago | 0  | 0      |

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| Third dose or booster, at least 21 days ago  | 0   | 0      |
| Unvaccinated                                 | 64  | 10632  |
| First dose, less than 21 days ago            | <3  | 206    |
| First dose, at least 21 days ago             | 17  | 2368   |
| Second dose, less than 21 days ago           | <3  | 860    |
| Second dose, at least 21 days ago            | 179 | 351365 |
| Third dose or booster, less than 21 days ago | 0   | 0      |
| Third dose or booster, at least 21 days ago  | 0   | 0      |
| Unvaccinated                                 | 63  | 4422   |
| First dose, less than 21 days ago            | <3  | 79     |
| First dose, at least 21 days ago             | 12  | 1241   |
| Second dose, less than 21 days ago           | <3  | 388    |
| Second dose, at least 21 days ago            | 279 | 167672 |
| Third dose or booster, less than 21 days ago | 0   | 0      |
| Third dose or booster, at least 21 days ago  | 0   | 0      |
| Unvaccinated                                 | 21  | 1289   |
| First dose, less than 21 days ago            | <3  | 23     |
| First dose, at least 21 days ago             | 8   | 454    |
| Second dose, less than 21 days ago           | <3  | 138    |
| Second dose, at least 21 days ago            | 146 | 36702  |
| Third dose or booster, less than 21 days ago | 0   | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 36  | 240743 |
| First dose, less than<br>21 days ago               | <3  | 20392  |
| First dose, at least<br>21 days ago                | 4   | 220981 |
| Second dose, less<br>than 21 days ago              | <3  | 127428 |
| Second dose, at<br>least 21 days ago               | 12  | 338900 |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 39  | 63270  |
| First dose, less than<br>21 days ago               | <3  | 2049   |
| First dose, at least<br>21 days ago                | 5   | 21568  |
| Second dose, less<br>than 21 days ago              | <3  | 23882  |
| Second dose, at<br>least 21 days ago               | 24  | 355584 |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 118 | 40770  |
| First dose, less than<br>21 days ago               | <3  | 934    |
| First dose, at least<br>21 days ago                | 11  | 9818   |
| Second dose, less<br>than 21 days ago              | <3  | 3604   |
| Second dose, at<br>least 21 days ago               | 80  | 490246 |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |

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| Third dose or booster, at least 21 days ago  | 0   | 0      |
| Unvaccinated                                 | 129 | 22259  |
| First dose, less than 21 days ago            | <3  | 360    |
| First dose, at least 21 days ago             | 14  | 4356   |
| Second dose, less than 21 days ago           | <3  | 1244   |
| Second dose, at least 21 days ago            | 179 | 419675 |
| Third dose or booster, less than 21 days ago | 0   | 0      |
| Third dose or booster, at least 21 days ago  | 0   | 0      |
| Unvaccinated                                 | 117 | 10473  |
| First dose, less than 21 days ago            | <3  | 118    |
| First dose, at least 21 days ago             | 21  | 1967   |
| Second dose, less than 21 days ago           | <3  | 409    |
| Second dose, at least 21 days ago            | 408 | 353150 |
| Third dose or booster, less than 21 days ago | 0   | 0      |
| Third dose or booster, at least 21 days ago  | 0   | 0      |
| Unvaccinated                                 | 108 | 4325   |
| First dose, less than 21 days ago            | 3   | 48     |
| First dose, at least 21 days ago             | 17  | 1022   |
| Second dose, less than 21 days ago           | <3  | 179    |
| Second dose, at least 21 days ago            | 560 | 168330 |
| Third dose or booster, less than 21 days ago | 0   | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 42  | 1265   |
| First dose, less than<br>21 days ago               | <3  | 11     |
| First dose, at least<br>21 days ago                | 11  | 367    |
| Second dose, less<br>than 21 days ago              | <3  | 62     |
| Second dose, at<br>least 21 days ago               | 299 | 37036  |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 24  | 217372 |
| First dose, less than<br>21 days ago               | <3  | 10393  |
| First dose, at least<br>21 days ago                | <3  | 94178  |
| Second dose, less<br>than 21 days ago              | <3  | 88797  |
| Second dose, at<br>least 21 days ago               | 13  | 505939 |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 697    |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 34  | 59482  |
| First dose, less than<br>21 days ago               | <3  | 1297   |
| First dose, at least<br>21 days ago                | 7   | 14386  |
| Second dose, less<br>than 21 days ago              | <3  | 5196   |
| Second dose, at<br>least 21 days ago               | 24  | 369764 |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 804    |

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| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 83  | 38622  |
| First dose, less than<br>21 days ago               | <3  | 607    |
| First dose, at least<br>21 days ago                | 9   | 8036   |
| Second dose, less<br>than 21 days ago              | <3  | 1719   |
| Second dose, at<br>least 21 days ago               | 98  | 476920 |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 1665   |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 106 | 21275  |
| First dose, less than<br>21 days ago               | <3  | 232    |
| First dose, at least<br>21 days ago                | 20  | 3681   |
| Second dose, less<br>than 21 days ago              | <3  | 650    |
| Second dose, at<br>least 21 days ago               | 251 | 407137 |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 1237   |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 101 | 10051  |
| First dose, less than<br>21 days ago               | <3  | 72     |
| First dose, at least<br>21 days ago                | 22  | 1693   |
| Second dose, less<br>than 21 days ago              | <3  | 222    |
| Second dose, at<br>least 21 days ago               | 582 | 341193 |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 1496   |

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| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 108 | 4123   |
| First dose, less than<br>21 days ago               | <3  | 27     |
| First dose, at least<br>21 days ago                | 20  | 884    |
| Second dose, less<br>than 21 days ago              | <3  | 91     |
| Second dose, at<br>least 21 days ago               | 732 | 159721 |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 3628   |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 40  | 1209   |
| First dose, less than<br>21 days ago               | <3  | 7      |
| First dose, at least<br>21 days ago                | 12  | 318    |
| Second dose, less<br>than 21 days ago              | <3  | 25     |
| Second dose, at<br>least 21 days ago               | 368 | 35487  |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 573    |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 16  | 215176 |
| First dose, less than<br>21 days ago               | <3  | 6357   |
| First dose, at least<br>21 days ago                | <3  | 67278  |
| Second dose, less<br>than 21 days ago              | <3  | 24789  |
| Second dose, at<br>least 21 days ago               | 11  | 615560 |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 14873  |



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| Third dose or<br>booster, at least 21<br>days ago  | <3  | 3521   |
| Unvaccinated                                       | 28  | 60190  |
| First dose, less than<br>21 days ago               | <3  | 995    |
| First dose, at least<br>21 days ago                | <3  | 12661  |
| Second dose, less<br>than 21 days ago              | <3  | 2552   |
| Second dose, at<br>least 21 days ago               | 26  | 370604 |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 14638  |
| Third dose or<br>booster, at least 21<br>days ago  | <3  | 3833   |
| Unvaccinated                                       | 59  | 39297  |
| First dose, less than<br>21 days ago               | <3  | 474    |
| First dose, at least<br>21 days ago                | 5   | 7520   |
| Second dose, less<br>than 21 days ago              | <3  | 1093   |
| Second dose, at<br>least 21 days ago               | 109 | 460372 |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 28429  |
| Third dose or<br>booster, at least 21<br>days ago  | <3  | 7846   |
| Unvaccinated                                       | 97  | 21805  |
| First dose, less than<br>21 days ago               | <3  | 182    |
| First dose, at least<br>21 days ago                | 15  | 3470   |
| Second dose, less<br>than 21 days ago              | <3  | 445    |
| Second dose, at<br>least 21 days ago               | 262 | 388802 |
| Third dose or<br>booster, less than<br>21 days ago | 5   | 28716  |

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| Third dose or<br>booster, at least 21<br>days ago  | <3  | 6027   |
| Unvaccinated                                       | 94  | 10321  |
| First dose, less than<br>21 days ago               | <3  | 68     |
| First dose, at least<br>21 days ago                | 12  | 1599   |
| Second dose, less<br>than 21 days ago              | <3  | 163    |
| Second dose, at<br>least 21 days ago               | 586 | 272347 |
| Third dose or<br>booster, less than<br>21 days ago | 25  | 72352  |
| Third dose or<br>booster, at least 21<br>days ago  | 5   | 10050  |
| Unvaccinated                                       | 95  | 4200   |
| First dose, less than<br>21 days ago               | <3  | 32     |
| First dose, at least<br>21 days ago                | 24  | 815    |
| Second dose, less<br>than 21 days ago              | <3  | 83     |
| Second dose, at<br>least 21 days ago               | 720 | 87661  |
| Third dose or<br>booster, less than<br>21 days ago | 69  | 62893  |
| Third dose or<br>booster, at least 21<br>days ago  | 12  | 18624  |
| Unvaccinated                                       | 38  | 1231   |
| First dose, less than<br>21 days ago               | <3  | 12     |
| First dose, at least<br>21 days ago                | 11  | 289    |
| Second dose, less<br>than 21 days ago              | <3  | 31     |
| Second dose, at<br>least 21 days ago               | 415 | 22410  |
| Third dose or<br>booster, less than<br>21 days ago | 40  | 11843  |

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| Third dose or<br>booster, at least 21<br>days ago  | 8   | 3168   |
| Unvaccinated                                       | 19  | 201235 |
| First dose, less than<br>21 days ago               | <3  | 4946   |
| First dose, at least<br>21 days ago                | 3   | 54993  |
| Second dose, less<br>than 21 days ago              | <3  | 12673  |
| Second dose, at<br>least 21 days ago               | 6   | 594454 |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 22285  |
| Third dose or<br>booster, at least 21<br>days ago  | <3  | 26074  |
| Unvaccinated                                       | 46  | 57310  |
| First dose, less than<br>21 days ago               | <3  | 785    |
| First dose, at least<br>21 days ago                | <3  | 10966  |
| Second dose, less<br>than 21 days ago              | <3  | 1804   |
| Second dose, at<br>least 21 days ago               | 41  | 328732 |
| Third dose or<br>booster, less than<br>21 days ago | 3   | 24640  |
| Third dose or<br>booster, at least 21<br>days ago  | 4   | 25721  |
| Unvaccinated                                       | 92  | 37556  |
| First dose, less than<br>21 days ago               | <3  | 400    |
| First dose, at least<br>21 days ago                | 3   | 6658   |
| Second dose, less<br>than 21 days ago              | <3  | 895    |
| Second dose, at<br>least 21 days ago               | 117 | 364657 |
| Third dose or<br>booster, less than<br>21 days ago | 3   | 65861  |

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| Third dose or<br>booster, at least 21<br>days ago  | 11  | 51299  |
| Unvaccinated                                       | 133 | 20949  |
| First dose, less than<br>21 days ago               | <3  | 165    |
| First dose, at least<br>21 days ago                | 18  | 3104   |
| Second dose, less<br>than 21 days ago              | <3  | 351    |
| Second dose, at<br>least 21 days ago               | 290 | 237098 |
| Third dose or<br>booster, less than<br>21 days ago | 17  | 115117 |
| Third dose or<br>booster, at least 21<br>days ago  | 30  | 59015  |
| Unvaccinated                                       | 119 | 9923   |
| First dose, less than<br>21 days ago               | <3  | 62     |
| First dose, at least<br>21 days ago                | 11  | 1432   |
| Second dose, less<br>than 21 days ago              | <3  | 137    |
| Second dose, at<br>least 21 days ago               | 553 | 82353  |
| Third dose or<br>booster, less than<br>21 days ago | 45  | 124359 |
| Third dose or<br>booster, at least 21<br>days ago  | 75  | 136970 |
| Unvaccinated                                       | 105 | 4001   |
| First dose, less than<br>21 days ago               | 3   | 31     |
| First dose, at least<br>21 days ago                | 14  | 711    |
| Second dose, less<br>than 21 days ago              | <3  | 73     |
| Second dose, at<br>least 21 days ago               | 569 | 27197  |
| Third dose or<br>booster, less than<br>21 days ago | 41  | 32245  |

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| Third dose or booster, at least 21 days ago  | 132 | 104499 |
| Unvaccinated                                 | 41  | 1166   |
| First dose, less than 21 days ago            | <3  | 10     |
| First dose, at least 21 days ago             | 10  | 246    |
| Second dose, less than 21 days ago           | <3  | 27     |
| Second dose, at least 21 days ago            | 299 | 8861   |
| Third dose or booster, less than 21 days ago | 32  | 7467   |
| Third dose or booster, at least 21 days ago  | 39  | 19968  |
| Unvaccinated                                 | 37  | 199655 |
| First dose, less than 21 days ago            | <3  | 6257   |
| First dose, at least 21 days ago             | <3  | 47524  |
| Second dose, less than 21 days ago           | <3  | 12520  |
| Second dose, at least 21 days ago            | 11  | 489958 |
| Third dose or booster, less than 21 days ago | <3  | 127012 |
| Third dose or booster, at least 21 days ago  | <3  | 63927  |
| Unvaccinated                                 | 54  | 58108  |
| First dose, less than 21 days ago            | <3  | 947    |
| First dose, at least 21 days ago             | 4   | 9900   |
| Second dose, less than 21 days ago           | <3  | 1889   |
| Second dose, at least 21 days ago            | 26  | 202907 |
| Third dose or booster, less than 21 days ago | <3  | 117386 |

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| Third dose or<br>booster, at least 21<br>days ago  | 6   | 73338  |
| Unvaccinated                                       | 98  | 38237  |
| First dose, less than<br>21 days ago               | <3  | 488    |
| First dose, at least<br>21 days ago                | 9   | 6221   |
| Second dose, less<br>than 21 days ago              | <3  | 905    |
| Second dose, at<br>least 21 days ago               | 92  | 150128 |
| Third dose or<br>booster, less than<br>21 days ago | 4   | 168801 |
| Third dose or<br>booster, at least 21<br>days ago  | 23  | 180031 |
| Unvaccinated                                       | 120 | 21462  |
| First dose, less than<br>21 days ago               | <3  | 193    |
| First dose, at least<br>21 days ago                | 18  | 2953   |
| Second dose, less<br>than 21 days ago              | <3  | 368    |
| Second dose, at<br>least 21 days ago               | 174 | 64974  |
| Third dose or<br>booster, less than<br>21 days ago | 16  | 112682 |
| Third dose or<br>booster, at least 21<br>days ago  | 73  | 248390 |
| Unvaccinated                                       | 136 | 10172  |
| First dose, less than<br>21 days ago               | <3  | 71     |
| First dose, at least<br>21 days ago                | 19  | 1357   |
| Second dose, less<br>than 21 days ago              | <3  | 149    |
| Second dose, at<br>least 21 days ago               | 268 | 21202  |
| Third dose or<br>booster, less than<br>21 days ago | 26  | 31565  |

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| Third dose or<br>booster, at least 21<br>days ago  | 165 | 302748 |
| Unvaccinated                                       | 171 | 4063   |
| First dose, less than<br>21 days ago               | <3  | 36     |
| First dose, at least<br>21 days ago                | 24  | 656    |
| Second dose, less<br>than 21 days ago              | <3  | 80     |
| Second dose, at<br>least 21 days ago               | 384 | 10523  |
| Third dose or<br>booster, less than<br>21 days ago | 38  | 9777   |
| Third dose or<br>booster, at least 21<br>days ago  | 266 | 149251 |
| Unvaccinated                                       | 64  | 1181   |
| First dose, less than<br>21 days ago               | <3  | 11     |
| First dose, at least<br>21 days ago                | 10  | 223    |
| Second dose, less<br>than 21 days ago              | <3  | 29     |
| Second dose, at<br>least 21 days ago               | 167 | 3594   |
| Third dose or<br>booster, less than<br>21 days ago | 20  | 3303   |
| Third dose or<br>booster, at least 21<br>days ago  | 142 | 30574  |
| Unvaccinated                                       | 19  | 190493 |
| First dose, less than<br>21 days ago               | <3  | 6207   |
| First dose, at least<br>21 days ago                | <3  | 42854  |
| Second dose, less<br>than 21 days ago              | <3  | 9042   |
| Second dose, at<br>least 21 days ago               | 7   | 285171 |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 125832 |

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| Third dose or<br>booster, at least 21<br>days ago  | 7   | 286765 |
| Unvaccinated                                       | 26  | 56984  |
| First dose, less than<br>21 days ago               | <3  | 893    |
| First dose, at least<br>21 days ago                | 5   | 8998   |
| Second dose, less<br>than 21 days ago              | <3  | 1477   |
| Second dose, at<br>least 21 days ago               | 19  | 86987  |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 56485  |
| Third dose or<br>booster, at least 21<br>days ago  | 12  | 252143 |
| Unvaccinated                                       | 64  | 37625  |
| First dose, less than<br>21 days ago               | <3  | 473    |
| First dose, at least<br>21 days ago                | 11  | 5812   |
| Second dose, less<br>than 21 days ago              | <3  | 748    |
| Second dose, at<br>least 21 days ago               | 58  | 59445  |
| Third dose or<br>booster, less than<br>21 days ago | 5   | 36930  |
| Third dose or<br>booster, at least 21<br>days ago  | 47  | 403481 |
| Unvaccinated                                       | 140 | 21300  |
| First dose, less than<br>21 days ago               | <3  | 172    |
| First dose, at least<br>21 days ago                | 12  | 2778   |
| Second dose, less<br>than 21 days ago              | <3  | 301    |
| Second dose, at<br>least 21 days ago               | 151 | 26946  |
| Third dose or<br>booster, less than<br>21 days ago | 10  | 14774  |



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| Third dose or<br>booster, at least 21<br>days ago  | 170  | 385521 |
| Unvaccinated                                       | 159  | 10107  |
| First dose, less than<br>21 days ago               | <3   | 56     |
| First dose, at least<br>21 days ago                | 33   | 1274   |
| Second dose, less<br>than 21 days ago              | <3   | 116    |
| Second dose, at<br>least 21 days ago               | 261  | 11357  |
| Third dose or<br>booster, less than<br>21 days ago | 18   | 4252   |
| Third dose or<br>booster, at least 21<br>days ago  | 547  | 340404 |
| Unvaccinated                                       | 161  | 3996   |
| First dose, less than<br>21 days ago               | 3    | 27     |
| First dose, at least<br>21 days ago                | 36   | 606    |
| Second dose, less<br>than 21 days ago              | 3    | 54     |
| Second dose, at<br>least 21 days ago               | 426  | 5886   |
| Third dose or<br>booster, less than<br>21 days ago | 30   | 2085   |
| Third dose or<br>booster, at least 21<br>days ago  | 1031 | 161804 |
| Unvaccinated                                       | 121  | 1158   |
| First dose, less than<br>21 days ago               | <3   | 9      |
| First dose, at least<br>21 days ago                | 18   | 203    |
| Second dose, less<br>than 21 days ago              | <3   | 19     |
| Second dose, at<br>least 21 days ago               | 250  | 1832   |
| Third dose or<br>booster, less than<br>21 days ago | 22   | 783    |

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| Third dose or booster, at least 21 days ago  | 704 | 34865  |
| Unvaccinated                                 | 6   | 167248 |
| First dose, less than 21 days ago            | <3  | 2981   |
| First dose, at least 21 days ago             | 3   | 39313  |
| Second dose, less than 21 days ago           | <3  | 4918   |
| Second dose, at least 21 days ago            | 4   | 232455 |
| Third dose or booster, less than 21 days ago | <3  | 19296  |
| Third dose or booster, at least 21 days ago  | <3  | 388262 |
| Unvaccinated                                 | 8   | 50959  |
| First dose, less than 21 days ago            | <3  | 410    |
| First dose, at least 21 days ago             | 3   | 8080   |
| Second dose, less than 21 days ago           | <3  | 758    |
| Second dose, at least 21 days ago            | 7   | 68430  |
| Third dose or booster, less than 21 days ago | <3  | 5725   |
| Third dose or booster, at least 21 days ago  | 8   | 284214 |
| Unvaccinated                                 | 22  | 33699  |
| First dose, less than 21 days ago            | <3  | 224    |
| First dose, at least 21 days ago             | 8   | 5221   |
| Second dose, less than 21 days ago           | <3  | 414    |
| Second dose, at least 21 days ago            | 14  | 47223  |
| Third dose or booster, less than 21 days ago | <3  | 3717   |

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| Third dose or<br>booster, at least 21<br>days ago  | 43  | 401033 |
| Unvaccinated                                       | 39  | 19187  |
| First dose, less than<br>21 days ago               | <3  | 82     |
| First dose, at least<br>21 days ago                | <3  | 2478   |
| Second dose, less<br>than 21 days ago              | <3  | 169    |
| Second dose, at<br>least 21 days ago               | 33  | 21570  |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 1624   |
| Third dose or<br>booster, at least 21<br>days ago  | 115 | 363690 |
| Unvaccinated                                       | 59  | 9125   |
| First dose, less than<br>21 days ago               | <3  | 25     |
| First dose, at least<br>21 days ago                | 13  | 1121   |
| Second dose, less<br>than 21 days ago              | <3  | 62     |
| Second dose, at<br>least 21 days ago               | 89  | 9091   |
| Third dose or<br>booster, less than<br>21 days ago | 4   | 671    |
| Third dose or<br>booster, at least 21<br>days ago  | 392 | 312284 |
| Unvaccinated                                       | 83  | 3580   |
| First dose, less than<br>21 days ago               | <3  | 12     |
| First dose, at least<br>21 days ago                | 17  | 528    |
| Second dose, less<br>than 21 days ago              | <3  | 29     |
| Second dose, at<br>least 21 days ago               | 146 | 4578   |
| Third dose or<br>booster, less than<br>21 days ago | 6   | 380    |

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| Third dose or booster, at least 21 days ago  | 839 | 148662 |
| Unvaccinated                                 | 44  | 1031   |
| First dose, less than 21 days ago            | <3  | 4      |
| First dose, at least 21 days ago             | 14  | 175    |
| Second dose, less than 21 days ago           | <3  | 10     |
| Second dose, at least 21 days ago            | 89  | 1369   |
| Third dose or booster, less than 21 days ago | 3   | 141    |
| Third dose or booster, at least 21 days ago  | 592 | 32412  |
| Unvaccinated                                 | 7   | 183001 |
| First dose, less than 21 days ago            | <3  | 1471   |
| First dose, at least 21 days ago             | 3   | 42486  |
| Second dose, less than 21 days ago           | <3  | 3983   |
| Second dose, at least 21 days ago            | <3  | 249654 |
| Third dose or booster, less than 21 days ago | <3  | 10340  |
| Third dose or booster, at least 21 days ago  | 8   | 454768 |
| Unvaccinated                                 | 4   | 56331  |
| First dose, less than 21 days ago            | <3  | 165    |
| First dose, at least 21 days ago             | <3  | 8700   |
| Second dose, less than 21 days ago           | <3  | 582    |
| Second dose, at least 21 days ago            | 4   | 72935  |
| Third dose or booster, less than 21 days ago | <3  | 2655   |

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| Third dose or<br>booster, at least 21<br>days ago  | 17  | 321369 |
| Unvaccinated                                       | 17  | 37284  |
| First dose, less than<br>21 days ago               | <3  | 79     |
| First dose, at least<br>21 days ago                | <3  | 5645   |
| Second dose, less<br>than 21 days ago              | <3  | 315    |
| Second dose, at<br>least 21 days ago               | 13  | 50435  |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 1725   |
| Third dose or<br>booster, at least 21<br>days ago  | 43  | 448449 |
| Unvaccinated                                       | 21  | 21284  |
| First dose, less than<br>21 days ago               | <3  | 34     |
| First dose, at least<br>21 days ago                | 5   | 2692   |
| Second dose, less<br>than 21 days ago              | <3  | 126    |
| Second dose, at<br>least 21 days ago               | 26  | 23116  |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 751    |
| Third dose or<br>booster, at least 21<br>days ago  | 117 | 405343 |
| Unvaccinated                                       | 53  | 10133  |
| First dose, less than<br>21 days ago               | <3  | 13     |
| First dose, at least<br>21 days ago                | 10  | 1208   |
| Second dose, less<br>than 21 days ago              | <3  | 48     |
| Second dose, at<br>least 21 days ago               | 67  | 9581   |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 391    |

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| Third dose or<br>booster, at least 21<br>days ago  | 470 | 347203 |
| Unvaccinated                                       | 59  | 3945   |
| First dose, less than<br>21 days ago               | <3  | 8      |
| First dose, at least<br>21 days ago                | 15  | 564    |
| Second dose, less<br>than 21 days ago              | <3  | 23     |
| Second dose, at<br>least 21 days ago               | 105 | 4756   |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 201    |
| Third dose or<br>booster, at least 21<br>days ago  | 945 | 165320 |
| Unvaccinated                                       | 40  | 1135   |
| First dose, less than<br>21 days ago               | <3  | 2      |
| First dose, at least<br>21 days ago                | 8   | 187    |
| Second dose, less<br>than 21 days ago              | <3  | 7      |
| Second dose, at<br>least 21 days ago               | 62  | 1402   |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 67     |
| Third dose or<br>booster, at least 21<br>days ago  | 730 | 36163  |
| Unvaccinated                                       | <3  | 175810 |
| First dose, less than<br>21 days ago               | <3  | 933    |
| First dose, at least<br>21 days ago                | <3  | 39111  |
| Second dose, less<br>than 21 days ago              | <3  | 2835   |
| Second dose, at<br>least 21 days ago               | 3   | 236715 |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 7414   |

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| Third dose or<br>booster, at least 21<br>days ago  | 6  | 451823 |
| Unvaccinated                                       | 5  | 54593  |
| First dose, less than<br>21 days ago               | <3 | 99     |
| First dose, at least<br>21 days ago                | <3 | 8087   |
| Second dose, less<br>than 21 days ago              | <3 | 359    |
| Second dose, at<br>least 21 days ago               | 5  | 68890  |
| Third dose or<br>booster, less than<br>21 days ago | <3 | 1746   |
| Third dose or<br>booster, at least 21<br>days ago  | 11 | 313419 |
| Unvaccinated                                       | 7  | 36115  |
| First dose, less than<br>21 days ago               | <3 | 50     |
| First dose, at least<br>21 days ago                | 4  | 5271   |
| Second dose, less<br>than 21 days ago              | <3 | 196    |
| Second dose, at<br>least 21 days ago               | 12 | 47657  |
| Third dose or<br>booster, less than<br>21 days ago | <3 | 1168   |
| Third dose or<br>booster, at least 21<br>days ago  | 54 | 435493 |
| Unvaccinated                                       | 27 | 20677  |
| First dose, less than<br>21 days ago               | <3 | 21     |
| First dose, at least<br>21 days ago                | 7  | 2535   |
| Second dose, less<br>than 21 days ago              | <3 | 79     |
| Second dose, at<br>least 21 days ago               | 35 | 21964  |
| Third dose or<br>booster, less than<br>21 days ago | <3 | 494    |

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|--|------|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 178  | 393938 |
| Unvaccinated                                       | 39   | 9845   |
| First dose, less than<br>21 days ago               | <3   | 11     |
| First dose, at least<br>21 days ago                | 12   | 1140   |
| Second dose, less<br>than 21 days ago              | <3   | 31     |
| Second dose, at<br>least 21 days ago               | 59   | 8844   |
| Third dose or<br>booster, less than<br>21 days ago | <3   | 331    |
| Third dose or<br>booster, at least 21<br>days ago  | 634  | 336955 |
| Unvaccinated                                       | 78   | 3803   |
| First dose, less than<br>21 days ago               | <3   | 7      |
| First dose, at least<br>21 days ago                | 8    | 528    |
| Second dose, less<br>than 21 days ago              | <3   | 15     |
| Second dose, at<br>least 21 days ago               | 76   | 4227   |
| Third dose or<br>booster, less than<br>21 days ago | <3   | 262    |
| Third dose or<br>booster, at least 21<br>days ago  | 1269 | 160660 |
| Unvaccinated                                       | 49   | 1094   |
| First dose, less than<br>21 days ago               | <3   | 2      |
| First dose, at least<br>21 days ago                | 12   | 172    |
| Second dose, less<br>than 21 days ago              | <3   | 6      |
| Second dose, at<br>least 21 days ago               | 69   | 1227   |
| Third dose or<br>booster, less than<br>21 days ago | <3   | 93     |



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| Third dose or<br>booster, at least 21<br>days ago  | 905 | 35211  |
| Unvaccinated                                       | <3  | 180720 |
| First dose, less than<br>21 days ago               | <3  | 760    |
| First dose, at least<br>21 days ago                | <3  | 38827  |
| Second dose, less<br>than 21 days ago              | <3  | 2289   |
| Second dose, at<br>least 21 days ago               | <3  | 238300 |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 7718   |
| Third dose or<br>booster, at least 21<br>days ago  | <3  | 476178 |
| Unvaccinated                                       | 3   | 56504  |
| First dose, less than<br>21 days ago               | <3  | 83     |
| First dose, at least<br>21 days ago                | <3  | 8161   |
| Second dose, less<br>than 21 days ago              | <3  | 245    |
| Second dose, at<br>least 21 days ago               | 5   | 69537  |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 1583   |
| Third dose or<br>booster, at least 21<br>days ago  | 6   | 325485 |
| Unvaccinated                                       | 3   | 37361  |
| First dose, less than<br>21 days ago               | <3  | 41     |
| First dose, at least<br>21 days ago                | <3  | 5355   |
| Second dose, less<br>than 21 days ago              | <3  | 120    |
| Second dose, at<br>least 21 days ago               | 4   | 48202  |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 1000   |

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| Third dose or<br>booster, at least 21<br>days ago  | 30  | 450969 |
| Unvaccinated                                       | 7   | 21452  |
| First dose, less than<br>21 days ago               | <3  | 17     |
| First dose, at least<br>21 days ago                | 3   | 2585   |
| Second dose, less<br>than 21 days ago              | <3  | 51     |
| Second dose, at<br>least 21 days ago               | 13  | 22352  |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 404    |
| Third dose or<br>booster, at least 21<br>days ago  | 70  | 408279 |
| Unvaccinated                                       | 20  | 10216  |
| First dose, less than<br>21 days ago               | <3  | 11     |
| First dose, at least<br>21 days ago                | <3  | 1163   |
| Second dose, less<br>than 21 days ago              | <3  | 23     |
| Second dose, at<br>least 21 days ago               | 23  | 8790   |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 273    |
| Third dose or<br>booster, at least 21<br>days ago  | 250 | 349100 |
| Unvaccinated                                       | 28  | 3918   |
| First dose, less than<br>21 days ago               | <3  | 8      |
| First dose, at least<br>21 days ago                | 8   | 528    |
| Second dose, less<br>than 21 days ago              | <3  | 17     |
| Second dose, at<br>least 21 days ago               | 40  | 3965   |
| Third dose or<br>booster, less than<br>21 days ago | <3  | 269    |

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| Third dose or booster, at least 21 days ago  | 487 | 166832 |
| Unvaccinated                                 | 19  | 1126   |
| First dose, less than 21 days ago            | <3  | 4      |
| First dose, at least 21 days ago             | <3  | 168    |
| Second dose, less than 21 days ago           | <3  | 8      |
| Second dose, at least 21 days ago            | 22  | 1095   |
| Third dose or booster, less than 21 days ago | <3  | 122    |
| Third dose or booster, at least 21 days ago  | 312 | 36690  |
| Unvaccinated                                 | 453 | 919697 |
| First dose, less than 21 days ago            | 8   | 26534  |
| First dose, at least 21 days ago             | 3   | 4653   |
| Second dose, less than 21 days ago           | <3  | 1298   |
| Second dose, at least 21 days ago            | <3  | 245    |
| Third dose or booster, less than 21 days ago | 0   | 0      |
| Third dose or booster, at least 21 days ago  | 0   | 0      |
| Unvaccinated                                 | 677 | 447217 |
| First dose, less than 21 days ago            | 11  | 19145  |
| First dose, at least 21 days ago             | 3   | 3808   |
| Second dose, less than 21 days ago           | <3  | 1241   |
| Second dose, at least 21 days ago            | <3  | 230    |
| Third dose or booster, less than 21 days ago | 0   | 0      |

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| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 1788 | 513202 |
| First dose, less than 21 days ago            | 34   | 25011  |
| First dose, at least 21 days ago             | 10   | 4933   |
| Second dose, less than 21 days ago           | 3    | 1657   |
| Second dose, at least 21 days ago            | <3   | 309    |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 3705 | 424476 |
| First dose, less than 21 days ago            | 127  | 15399  |
| First dose, at least 21 days ago             | 10   | 2548   |
| Second dose, less than 21 days ago           | 3    | 877    |
| Second dose, at least 21 days ago            | <3   | 157    |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 7022 | 303782 |
| First dose, less than 21 days ago            | 731  | 54364  |
| First dose, at least 21 days ago             | 91   | 2143   |
| Second dose, less than 21 days ago           | 4    | 626    |
| Second dose, at least 21 days ago            | <3   | 77     |
| Third dose or booster, less than 21 days ago | 0    | 0      |

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| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 8682 | 73510  |
| First dose, less than 21 days ago            | 2442 | 67433  |
| First dose, at least 21 days ago             | 753  | 14946  |
| Second dose, less than 21 days ago           | 237  | 15116  |
| Second dose, at least 21 days ago            | 47   | 2596   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 5740 | 18496  |
| First dose, less than 21 days ago            | 1838 | 13696  |
| First dose, at least 21 days ago             | 470  | 2868   |
| Second dose, less than 21 days ago           | 121  | 2480   |
| Second dose, at least 21 days ago            | 24   | 435    |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 312  | 775097 |
| First dose, less than 21 days ago            | 41   | 39731  |
| First dose, at least 21 days ago             | 27   | 42421  |
| Second dose, less than 21 days ago           | <3   | 702    |
| Second dose, at least 21 days ago            | <3   | 1797   |
| Third dose or booster, less than 21 days ago | 0    | 0      |

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| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 513  | 361737 |
| First dose, less than 21 days ago            | 54   | 30706  |
| First dose, at least 21 days ago             | 34   | 30465  |
| Second dose, less than 21 days ago           | <3   | 621    |
| Second dose, at least 21 days ago            | <3   | 1725   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 1355 | 395903 |
| First dose, less than 21 days ago            | 208  | 52699  |
| First dose, at least 21 days ago             | 132  | 40611  |
| Second dose, less than 21 days ago           | <3   | 841    |
| Second dose, at least 21 days ago            | <3   | 2304   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 2278 | 250153 |
| First dose, less than 21 days ago            | 633  | 119825 |
| First dose, at least 21 days ago             | 326  | 29345  |
| Second dose, less than 21 days ago           | 3    | 468    |
| Second dose, at least 21 days ago            | 3    | 1235   |
| Third dose or booster, less than 21 days ago | 0    | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 3053 | 41372  |
| First dose, less than<br>21 days ago               | 1878 | 172973 |
| First dose, at least<br>21 days ago                | 1900 | 110881 |
| Second dose, less<br>than 21 days ago              | 3    | 216    |
| Second dose, at<br>least 21 days ago               | 11   | 845    |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 2905 | 9621   |
| First dose, less than<br>21 days ago               | 1808 | 27502  |
| First dose, at least<br>21 days ago                | 5008 | 98774  |
| Second dose, less<br>than 21 days ago              | 22   | 397    |
| Second dose, at<br>least 21 days ago               | 580  | 20111  |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 1700 | 3228   |
| First dose, less than<br>21 days ago               | 1275 | 6965   |
| First dose, at least<br>21 days ago                | 3506 | 20376  |
| Second dose, less<br>than 21 days ago              | 11   | 83     |
| Second dose, at<br>least 21 days ago               | 242  | 3382   |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |

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| Third dose or booster, at least 21 days ago  | 0   | 0      |
| Unvaccinated                                 | 309 | 771450 |
| First dose, less than 21 days ago            | 37  | 64007  |
| First dose, at least 21 days ago             | 94  | 101620 |
| Second dose, less than 21 days ago           | <3  | 10273  |
| Second dose, at least 21 days ago            | <3  | 3922   |
| Third dose or booster, less than 21 days ago | 0   | 0      |
| Third dose or booster, at least 21 days ago  | 0   | 0      |
| Unvaccinated                                 | 377 | 322036 |
| First dose, less than 21 days ago            | 83  | 58486  |
| First dose, at least 21 days ago             | 189 | 77991  |
| Second dose, less than 21 days ago           | 3   | 7947   |
| Second dose, at least 21 days ago            | 3   | 3546   |
| Third dose or booster, less than 21 days ago | 0   | 0      |
| Third dose or booster, at least 21 days ago  | 0   | 0      |
| Unvaccinated                                 | 905 | 230773 |
| First dose, less than 21 days ago            | 268 | 170710 |
| First dose, at least 21 days ago             | 650 | 128489 |
| Second dose, less than 21 days ago           | 9   | 10466  |
| Second dose, at least 21 days ago            | 4   | 4757   |
| Third dose or booster, less than 21 days ago | 0   | 0      |



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| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 1235 | 65474  |
| First dose, less than 21 days ago            | 451  | 135647 |
| First dose, at least 21 days ago             | 1782 | 234304 |
| Second dose, less than 21 days ago           | 27   | 6454   |
| Second dose, at least 21 days ago            | 9    | 2647   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 1335 | 14554  |
| First dose, less than 21 days ago            | 345  | 7899   |
| First dose, at least 21 days ago             | 5704 | 329094 |
| Second dose, less than 21 days ago           | 176  | 8682   |
| Second dose, at least 21 days ago            | 35   | 1594   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 1350 | 6511   |
| First dose, less than 21 days ago            | 344  | 1891   |
| First dose, at least 21 days ago             | 7867 | 119342 |
| Second dose, less than 21 days ago           | 625  | 20970  |
| Second dose, at least 21 days ago            | 835  | 24438  |
| Third dose or booster, less than 21 days ago | 0    | 0      |

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| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 766  | 1964   |
| First dose, less than 21 days ago            | 207  | 698    |
| First dose, at least 21 days ago             | 5210 | 26122  |
| Second dose, less than 21 days ago           | 466  | 4633   |
| Second dose, at least 21 days ago            | 416  | 4282   |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 266  | 687619 |
| First dose, less than 21 days ago            | 18   | 32928  |
| First dose, at least 21 days ago             | 168  | 139900 |
| Second dose, less than 21 days ago           | 20   | 35296  |
| Second dose, at least 21 days ago            | 9    | 24267  |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 294  | 222773 |
| First dose, less than 21 days ago            | 32   | 61692  |
| First dose, at least 21 days ago             | 290  | 124719 |
| Second dose, less than 21 days ago           | 33   | 25831  |
| Second dose, at least 21 days ago            | 14   | 18919  |
| Third dose or booster, less than 21 days ago | 0    | 0      |

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|--|------|--------|
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 436  | 52913  |
| First dose, less than 21 days ago            | 93   | 83307  |
| First dose, at least 21 days ago             | 1039 | 327517 |
| Second dose, less than 21 days ago           | 88   | 38564  |
| Second dose, at least 21 days ago            | 63   | 25406  |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 666  | 26218  |
| First dose, less than 21 days ago            | 79   | 12216  |
| First dose, at least 21 days ago             | 2366 | 327316 |
| Second dose, less than 21 days ago           | 239  | 48630  |
| Second dose, at least 21 days ago            | 137  | 16554  |
| Third dose or booster, less than 21 days ago | 0    | 0      |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 735  | 11747  |
| First dose, less than 21 days ago            | 63   | 1048   |
| First dose, at least 21 days ago             | 4711 | 171610 |
| Second dose, less than 21 days ago           | 1224 | 137476 |
| Second dose, at least 21 days ago            | 631  | 29208  |
| Third dose or booster, less than 21 days ago | 0    | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 773  | 5032   |
| First dose, less than<br>21 days ago               | 82   | 451    |
| First dose, at least<br>21 days ago                | 4647 | 27843  |
| Second dose, less<br>than 21 days ago              | 2175 | 65986  |
| Second dose, at<br>least 21 days ago               | 2942 | 68381  |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 422  | 1497   |
| First dose, less than<br>21 days ago               | 49   | 161    |
| First dose, at least<br>21 days ago                | 2727 | 7453   |
| Second dose, less<br>than 21 days ago              | 1572 | 13617  |
| Second dose, at<br>least 21 days ago               | 1968 | 13981  |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 226  | 650333 |
| First dose, less than<br>21 days ago               | 9    | 54421  |
| First dose, at least<br>21 days ago                | 98   | 113844 |
| Second dose, less<br>than 21 days ago              | 29   | 52120  |
| Second dose, at<br>least 21 days ago               | 54   | 79363  |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |

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|--|------|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 245  | 109036 |
| First dose, less than<br>21 days ago               | 38   | 84736  |
| First dose, at least<br>21 days ago                | 285  | 166759 |
| Second dose, less<br>than 21 days ago              | 64   | 47279  |
| Second dose, at<br>least 21 days ago               | 109  | 60510  |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 354  | 48573  |
| First dose, less than<br>21 days ago               | 12   | 4102   |
| First dose, at least<br>21 days ago                | 861  | 294508 |
| Second dose, less<br>than 21 days ago              | 221  | 106317 |
| Second dose, at<br>least 21 days ago               | 384  | 91791  |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 473  | 25056  |
| First dose, less than<br>21 days ago               | 19   | 1274   |
| First dose, at least<br>21 days ago                | 1459 | 136397 |
| Second dose, less<br>than 21 days ago              | 595  | 162847 |
| Second dose, at<br>least 21 days ago               | 1019 | 120402 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |

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| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 580  | 11371  |
| First dose, less than<br>21 days ago               | 27   | 416    |
| First dose, at least<br>21 days ago                | 2022 | 11851  |
| Second dose, less<br>than 21 days ago              | 1036 | 86880  |
| Second dose, at<br>least 21 days ago               | 3977 | 253109 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 507  | 4802   |
| First dose, less than<br>21 days ago               | 28   | 179    |
| First dose, at least<br>21 days ago                | 1975 | 4154   |
| Second dose, less<br>than 21 days ago              | 754  | 9648   |
| Second dose, at<br>least 21 days ago               | 8034 | 154715 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 320  | 1402   |
| First dose, less than<br>21 days ago               | 5    | 71     |
| First dose, at least<br>21 days ago                | 1057 | 1446   |
| Second dose, less<br>than 21 days ago              | 496  | 2854   |
| Second dose, at<br>least 21 days ago               | 5203 | 32342  |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |

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|--|-----|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 176 | 433417 |
| First dose, less than<br>21 days ago               | 22  | 148043 |
| First dose, at least<br>21 days ago                | 89  | 130744 |
| Second dose, less<br>than 21 days ago              | 14  | 53452  |
| Second dose, at<br>least 21 days ago               | 114 | 153194 |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 174 | 71044  |
| First dose, less than<br>21 days ago               | 13  | 14538  |
| First dose, at least<br>21 days ago                | 172 | 164914 |
| Second dose, less<br>than 21 days ago              | 48  | 70956  |
| Second dose, at<br>least 21 days ago               | 251 | 130983 |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0   | 0      |
| Unvaccinated                                       | 304 | 43139  |
| First dose, less than<br>21 days ago               | 12  | 2501   |
| First dose, at least<br>21 days ago                | 390 | 55130  |
| Second dose, less<br>than 21 days ago              | 173 | 159050 |
| Second dose, at<br>least 21 days ago               | 882 | 267955 |
| Third dose or<br>booster, less than<br>21 days ago | 0   | 0      |

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|--|------|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 352  | 22861  |
| First dose, less than<br>21 days ago               | 8    | 899    |
| First dose, at least<br>21 days ago                | 659  | 13467  |
| Second dose, less<br>than 21 days ago              | 230  | 61371  |
| Second dose, at<br>least 21 days ago               | 2249 | 333623 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 453  | 10565  |
| First dose, less than<br>21 days ago               | 15   | 299    |
| First dose, at least<br>21 days ago                | 874  | 3423   |
| Second dose, less<br>than 21 days ago              | 184  | 3507   |
| Second dose, at<br>least 21 days ago               | 5976 | 335020 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 474  | 4423   |
| First dose, less than<br>21 days ago               | 8    | 128    |
| First dose, at least<br>21 days ago                | 815  | 1743   |
| Second dose, less<br>than 21 days ago              | 148  | 1243   |
| Second dose, at<br>least 21 days ago               | 9244 | 160568 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |



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|--|------|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 286  | 1289   |
| First dose, less than<br>21 days ago               | 6    | 38     |
| First dose, at least<br>21 days ago                | 449  | 641    |
| Second dose, less<br>than 21 days ago              | 104  | 412    |
| Second dose, at<br>least 21 days ago               | 5545 | 34772  |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 137  | 277517 |
| First dose, less than<br>21 days ago               | 26   | 99290  |
| First dose, at least<br>21 days ago                | 106  | 277354 |
| Second dose, less<br>than 21 days ago              | 8    | 61429  |
| Second dose, at<br>least 21 days ago               | 190  | 233340 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 157  | 66425  |
| First dose, less than<br>21 days ago               | 3    | 4332   |
| First dose, at least<br>21 days ago                | 110  | 64265  |
| Second dose, less<br>than 21 days ago              | 46   | 83938  |
| Second dose, at<br>least 21 days ago               | 417  | 247911 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |

|  |      |        |
|--|------|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 274  | 42150  |
| First dose, less than<br>21 days ago               | 3    | 1632   |
| First dose, at least<br>21 days ago                | 245  | 13644  |
| Second dose, less<br>than 21 days ago              | 35   | 16113  |
| Second dose, at<br>least 21 days ago               | 1305 | 471815 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 341  | 22759  |
| First dose, less than<br>21 days ago               | 4    | 600    |
| First dose, at least<br>21 days ago                | 382  | 5575   |
| Second dose, less<br>than 21 days ago              | 57   | 3688   |
| Second dose, at<br>least 21 days ago               | 3011 | 414635 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 348  | 10632  |
| First dose, less than<br>21 days ago               | 3    | 206    |
| First dose, at least<br>21 days ago                | 509  | 2368   |
| Second dose, less<br>than 21 days ago              | 49   | 860    |
| Second dose, at<br>least 21 days ago               | 7223 | 351365 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |

|  |       |        |
|--|-------|--------|
| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 450   | 4422   |
| First dose, less than 21 days ago            | 8     | 79     |
| First dose, at least 21 days ago             | 509   | 1241   |
| Second dose, less than 21 days ago           | 54    | 388    |
| Second dose, at least 21 days ago            | 10711 | 167672 |
| Third dose or booster, less than 21 days ago | 0     | 0      |
| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 283   | 1289   |
| First dose, less than 21 days ago            | <3    | 23     |
| First dose, at least 21 days ago             | 278   | 454    |
| Second dose, less than 21 days ago           | 35    | 138    |
| Second dose, at least 21 days ago            | 6723  | 36702  |
| Third dose or booster, less than 21 days ago | 0     | 0      |
| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 102   | 240743 |
| First dose, less than 21 days ago            | 3     | 20392  |
| First dose, at least 21 days ago             | 77    | 220981 |
| Second dose, less than 21 days ago           | 20    | 127428 |
| Second dose, at least 21 days ago            | 177   | 338900 |
| Third dose or booster, less than 21 days ago | 0     | 0      |

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|--|------|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 133  | 63270  |
| First dose, less than<br>21 days ago               | 5    | 2049   |
| First dose, at least<br>21 days ago                | 83   | 21568  |
| Second dose, less<br>than 21 days ago              | 13   | 23882  |
| Second dose, at<br>least 21 days ago               | 380  | 355584 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 207  | 40770  |
| First dose, less than<br>21 days ago               | <3   | 934    |
| First dose, at least<br>21 days ago                | 163  | 9818   |
| Second dose, less<br>than 21 days ago              | 18   | 3604   |
| Second dose, at<br>least 21 days ago               | 1362 | 490246 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0    | 0      |
| Unvaccinated                                       | 262  | 22259  |
| First dose, less than<br>21 days ago               | 4    | 360    |
| First dose, at least<br>21 days ago                | 247  | 4356   |
| Second dose, less<br>than 21 days ago              | 10   | 1244   |
| Second dose, at<br>least 21 days ago               | 3107 | 419675 |
| Third dose or<br>booster, less than<br>21 days ago | 0    | 0      |

|  |       |        |
|--|-------|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 0     | 0      |
| Unvaccinated                                       | 358   | 10473  |
| First dose, less than<br>21 days ago               | 8     | 118    |
| First dose, at least<br>21 days ago                | 278   | 1967   |
| Second dose, less<br>than 21 days ago              | 24    | 409    |
| Second dose, at<br>least 21 days ago               | 7250  | 353150 |
| Third dose or<br>booster, less than<br>21 days ago | 0     | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0     | 0      |
| Unvaccinated                                       | 405   | 4325   |
| First dose, less than<br>21 days ago               | 4     | 48     |
| First dose, at least<br>21 days ago                | 340   | 1022   |
| Second dose, less<br>than 21 days ago              | 20    | 179    |
| Second dose, at<br>least 21 days ago               | 10487 | 168330 |
| Third dose or<br>booster, less than<br>21 days ago | 0     | 0      |
| Third dose or<br>booster, at least 21<br>days ago  | 0     | 0      |
| Unvaccinated                                       | 279   | 1265   |
| First dose, less than<br>21 days ago               | 4     | 11     |
| First dose, at least<br>21 days ago                | 197   | 367    |
| Second dose, less<br>than 21 days ago              | 6     | 62     |
| Second dose, at<br>least 21 days ago               | 6818  | 37036  |
| Third dose or<br>booster, less than<br>21 days ago | 0     | 0      |

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| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 94   | 217372 |
| First dose, less than 21 days ago            | <3   | 10393  |
| First dose, at least 21 days ago             | 47   | 94178  |
| Second dose, less than 21 days ago           | 10   | 88797  |
| Second dose, at least 21 days ago            | 201  | 505939 |
| Third dose or booster, less than 21 days ago | <3   | 697    |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 88   | 59482  |
| First dose, less than 21 days ago            | 4    | 1297   |
| First dose, at least 21 days ago             | 64   | 14386  |
| Second dose, less than 21 days ago           | 4    | 5196   |
| Second dose, at least 21 days ago            | 480  | 369764 |
| Third dose or booster, less than 21 days ago | <3   | 804    |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 200  | 38622  |
| First dose, less than 21 days ago            | <3   | 607    |
| First dose, at least 21 days ago             | 118  | 8036   |
| Second dose, less than 21 days ago           | 7    | 1719   |
| Second dose, at least 21 days ago            | 1483 | 476920 |
| Third dose or booster, less than 21 days ago | <3   | 1665   |

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| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 311   | 21275  |
| First dose, less than 21 days ago            | 3     | 232    |
| First dose, at least 21 days ago             | 183   | 3681   |
| Second dose, less than 21 days ago           | 6     | 650    |
| Second dose, at least 21 days ago            | 3205  | 407137 |
| Third dose or booster, less than 21 days ago | 5     | 1237   |
| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 364   | 10051  |
| First dose, less than 21 days ago            | <3    | 72     |
| First dose, at least 21 days ago             | 236   | 1693   |
| Second dose, less than 21 days ago           | 3     | 222    |
| Second dose, at least 21 days ago            | 7287  | 341193 |
| Third dose or booster, less than 21 days ago | 10    | 1496   |
| Third dose or booster, at least 21 days ago  | 0     | 0      |
| Unvaccinated                                 | 370   | 4123   |
| First dose, less than 21 days ago            | <3    | 27     |
| First dose, at least 21 days ago             | 262   | 884    |
| Second dose, less than 21 days ago           | 5     | 91     |
| Second dose, at least 21 days ago            | 10626 | 159721 |
| Third dose or booster, less than 21 days ago | 33    | 3628   |

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|--|------|--------|
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 226  | 1209   |
| First dose, less than 21 days ago            | <3   | 7      |
| First dose, at least 21 days ago             | 173  | 318    |
| Second dose, less than 21 days ago           | 3    | 25     |
| Second dose, at least 21 days ago            | 6842 | 35487  |
| Third dose or booster, less than 21 days ago | 26   | 573    |
| Third dose or booster, at least 21 days ago  | 0    | 0      |
| Unvaccinated                                 | 97   | 215176 |
| First dose, less than 21 days ago            | <3   | 6357   |
| First dose, at least 21 days ago             | 46   | 67278  |
| Second dose, less than 21 days ago           | <3   | 24789  |
| Second dose, at least 21 days ago            | 217  | 615560 |
| Third dose or booster, less than 21 days ago | 9    | 14873  |
| Third dose or booster, at least 21 days ago  | 3    | 3521   |
| Unvaccinated                                 | 95   | 60190  |
| First dose, less than 21 days ago            | <3   | 995    |
| First dose, at least 21 days ago             | 64   | 12661  |
| Second dose, less than 21 days ago           | <3   | 2552   |
| Second dose, at least 21 days ago            | 456  | 370604 |
| Third dose or booster, less than 21 days ago | 11   | 14638  |



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| Third dose or<br>booster, at least 21<br>days ago  | 5    | 3833   |
| Unvaccinated                                       | 218  | 39297  |
| First dose, less than<br>21 days ago               | <3   | 474    |
| First dose, at least<br>21 days ago                | 118  | 7520   |
| Second dose, less<br>than 21 days ago              | 4    | 1093   |
| Second dose, at<br>least 21 days ago               | 1503 | 460372 |
| Third dose or<br>booster, less than<br>21 days ago | 35   | 28429  |
| Third dose or<br>booster, at least 21<br>days ago  | 12   | 7846   |
| Unvaccinated                                       | 292  | 21805  |
| First dose, less than<br>21 days ago               | <3   | 182    |
| First dose, at least<br>21 days ago                | 158  | 3470   |
| Second dose, less<br>than 21 days ago              | 3    | 445    |
| Second dose, at<br>least 21 days ago               | 3349 | 388802 |
| Third dose or<br>booster, less than<br>21 days ago | 109  | 28716  |
| Third dose or<br>booster, at least 21<br>days ago  | 24   | 6027   |
| Unvaccinated                                       | 364  | 10321  |
| First dose, less than<br>21 days ago               | <3   | 68     |
| First dose, at least<br>21 days ago                | 219  | 1599   |
| Second dose, less<br>than 21 days ago              | 10   | 163    |
| Second dose, at<br>least 21 days ago               | 7304 | 272347 |
| Third dose or<br>booster, less than<br>21 days ago | 589  | 72352  |

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| Third dose or<br>booster, at least 21<br>days ago  | 122  | 10050  |
| Unvaccinated                                       | 374  | 4200   |
| First dose, less than<br>21 days ago               | 5    | 32     |
| First dose, at least<br>21 days ago                | 250  | 815    |
| Second dose, less<br>than 21 days ago              | 15   | 83     |
| Second dose, at<br>least 21 days ago               | 9828 | 87661  |
| Third dose or<br>booster, less than<br>21 days ago | 1624 | 62893  |
| Third dose or<br>booster, at least 21<br>days ago  | 549  | 18624  |
| Unvaccinated                                       | 261  | 1231   |
| First dose, less than<br>21 days ago               | 10   | 12     |
| First dose, at least<br>21 days ago                | 156  | 289    |
| Second dose, less<br>than 21 days ago              | 8    | 31     |
| Second dose, at<br>least 21 days ago               | 6230 | 22410  |
| Third dose or<br>booster, less than<br>21 days ago | 1112 | 11843  |
| Third dose or<br>booster, at least 21<br>days ago  | 353  | 3168   |
| Unvaccinated                                       | 75   | 201235 |
| First dose, less than<br>21 days ago               | <3   | 4946   |
| First dose, at least<br>21 days ago                | 31   | 54993  |
| Second dose, less<br>than 21 days ago              | <3   | 12673  |
| Second dose, at<br>least 21 days ago               | 194  | 594454 |
| Third dose or<br>booster, less than<br>21 days ago | 12   | 22285  |

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| Third dose or<br>booster, at least 21<br>days ago  | 16   | 26074  |
| Unvaccinated                                       | 94   | 57310  |
| First dose, less than<br>21 days ago               | <3   | 785    |
| First dose, at least<br>21 days ago                | 35   | 10966  |
| Second dose, less<br>than 21 days ago              | <3   | 1804   |
| Second dose, at<br>least 21 days ago               | 390  | 328732 |
| Third dose or<br>booster, less than<br>21 days ago | 34   | 24640  |
| Third dose or<br>booster, at least 21<br>days ago  | 45   | 25721  |
| Unvaccinated                                       | 187  | 37556  |
| First dose, less than<br>21 days ago               | 3    | 400    |
| First dose, at least<br>21 days ago                | 99   | 6658   |
| Second dose, less<br>than 21 days ago              | <3   | 895    |
| Second dose, at<br>least 21 days ago               | 1252 | 364657 |
| Third dose or<br>booster, less than<br>21 days ago | 121  | 65861  |
| Third dose or<br>booster, at least 21<br>days ago  | 159  | 51299  |
| Unvaccinated                                       | 261  | 20949  |
| First dose, less than<br>21 days ago               | 5    | 165    |
| First dose, at least<br>21 days ago                | 133  | 3104   |
| Second dose, less<br>than 21 days ago              | 6    | 351    |
| Second dose, at<br>least 21 days ago               | 2543 | 237098 |
| Third dose or<br>booster, less than<br>21 days ago | 410  | 115117 |

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| Third dose or<br>booster, at least 21<br>days ago  | 430  | 59015  |
| Unvaccinated                                       | 312  | 9923   |
| First dose, less than<br>21 days ago               | 5    | 62     |
| First dose, at least<br>21 days ago                | 158  | 1432   |
| Second dose, less<br>than 21 days ago              | 11   | 137    |
| Second dose, at<br>least 21 days ago               | 4857 | 82353  |
| Third dose or<br>booster, less than<br>21 days ago | 1149 | 124359 |
| Third dose or<br>booster, at least 21<br>days ago  | 1988 | 136970 |
| Unvaccinated                                       | 395  | 4001   |
| First dose, less than<br>21 days ago               | 5    | 31     |
| First dose, at least<br>21 days ago                | 178  | 711    |
| Second dose, less<br>than 21 days ago              | 9    | 73     |
| Second dose, at<br>least 21 days ago               | 6046 | 27197  |
| Third dose or<br>booster, less than<br>21 days ago | 1433 | 32245  |
| Third dose or<br>booster, at least 21<br>days ago  | 4513 | 104499 |
| Unvaccinated                                       | 247  | 1166   |
| First dose, less than<br>21 days ago               | 7    | 10     |
| First dose, at least<br>21 days ago                | 109  | 246    |
| Second dose, less<br>than 21 days ago              | 11   | 27     |
| Second dose, at<br>least 21 days ago               | 3654 | 8861   |
| Third dose or<br>booster, less than<br>21 days ago | 1111 | 7467   |

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| Third dose or<br>booster, at least 21<br>days ago  | 3156 | 19968  |
| Unvaccinated                                       | 94   | 199655 |
| First dose, less than<br>21 days ago               | <3   | 6257   |
| First dose, at least<br>21 days ago                | 23   | 47524  |
| Second dose, less<br>than 21 days ago              | <3   | 12520  |
| Second dose, at<br>least 21 days ago               | 128  | 489958 |
| Third dose or<br>booster, less than<br>21 days ago | 28   | 127012 |
| Third dose or<br>booster, at least 21<br>days ago  | 47   | 63927  |
| Unvaccinated                                       | 75   | 58108  |
| First dose, less than<br>21 days ago               | <3   | 947    |
| First dose, at least<br>21 days ago                | 38   | 9900   |
| Second dose, less<br>than 21 days ago              | 4    | 1889   |
| Second dose, at<br>least 21 days ago               | 284  | 202907 |
| Third dose or<br>booster, less than<br>21 days ago | 52   | 117386 |
| Third dose or<br>booster, at least 21<br>days ago  | 127  | 73338  |
| Unvaccinated                                       | 207  | 38237  |
| First dose, less than<br>21 days ago               | 3    | 488    |
| First dose, at least<br>21 days ago                | 85   | 6221   |
| Second dose, less<br>than 21 days ago              | 3    | 905    |
| Second dose, at<br>least 21 days ago               | 927  | 150128 |
| Third dose or<br>booster, less than<br>21 days ago | 229  | 168801 |

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|--|------|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 478  | 180031 |
| Unvaccinated                                       | 260  | 21462  |
| First dose, less than<br>21 days ago               | <3   | 193    |
| First dose, at least<br>21 days ago                | 119  | 2953   |
| Second dose, less<br>than 21 days ago              | 6    | 368    |
| Second dose, at<br>least 21 days ago               | 1702 | 64974  |
| Third dose or<br>booster, less than<br>21 days ago | 471  | 112682 |
| Third dose or<br>booster, at least 21<br>days ago  | 1589 | 248390 |
| Unvaccinated                                       | 348  | 10172  |
| First dose, less than<br>21 days ago               | 6    | 71     |
| First dose, at least<br>21 days ago                | 139  | 1357   |
| Second dose, less<br>than 21 days ago              | 9    | 149    |
| Second dose, at<br>least 21 days ago               | 2921 | 21202  |
| Third dose or<br>booster, less than<br>21 days ago | 723  | 31565  |
| Third dose or<br>booster, at least 21<br>days ago  | 5098 | 302748 |
| Unvaccinated                                       | 425  | 4063   |
| First dose, less than<br>21 days ago               | 3    | 36     |
| First dose, at least<br>21 days ago                | 186  | 656    |
| Second dose, less<br>than 21 days ago              | 8    | 80     |
| Second dose, at<br>least 21 days ago               | 3469 | 10523  |
| Third dose or<br>booster, less than<br>21 days ago | 904  | 9777   |

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| Third dose or<br>booster, at least 21<br>days ago  | 8860 | 149251 |
| Unvaccinated                                       | 271  | 1181   |
| First dose, less than<br>21 days ago               | <3   | 11     |
| First dose, at least<br>21 days ago                | 105  | 223    |
| Second dose, less<br>than 21 days ago              | 9    | 29     |
| Second dose, at<br>least 21 days ago               | 2207 | 3594   |
| Third dose or<br>booster, less than<br>21 days ago | 730  | 3303   |
| Third dose or<br>booster, at least 21<br>days ago  | 6146 | 30574  |
| Unvaccinated                                       | 54   | 190493 |
| First dose, less than<br>21 days ago               | <3   | 6207   |
| First dose, at least<br>21 days ago                | 17   | 42854  |
| Second dose, less<br>than 21 days ago              | <3   | 9042   |
| Second dose, at<br>least 21 days ago               | 102  | 285171 |
| Third dose or<br>booster, less than<br>21 days ago | 14   | 125832 |
| Third dose or<br>booster, at least 21<br>days ago  | 86   | 286765 |
| Unvaccinated                                       | 84   | 56984  |
| First dose, less than<br>21 days ago               | <3   | 893    |
| First dose, at least<br>21 days ago                | 28   | 8998   |
| Second dose, less<br>than 21 days ago              | <3   | 1477   |
| Second dose, at<br>least 21 days ago               | 169  | 86987  |
| Third dose or<br>booster, less than<br>21 days ago | 22   | 56485  |

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|--|------|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 244  | 252143 |
| Unvaccinated                                       | 152  | 37625  |
| First dose, less than<br>21 days ago               | <3   | 473    |
| First dose, at least<br>21 days ago                | 59   | 5812   |
| Second dose, less<br>than 21 days ago              | 3    | 748    |
| Second dose, at<br>least 21 days ago               | 509  | 59445  |
| Third dose or<br>booster, less than<br>21 days ago | 70   | 36930  |
| Third dose or<br>booster, at least 21<br>days ago  | 929  | 403481 |
| Unvaccinated                                       | 220  | 21300  |
| First dose, less than<br>21 days ago               | <3   | 172    |
| First dose, at least<br>21 days ago                | 99   | 2778   |
| Second dose, less<br>than 21 days ago              | 9    | 301    |
| Second dose, at<br>least 21 days ago               | 844  | 26946  |
| Third dose or<br>booster, less than<br>21 days ago | 133  | 14774  |
| Third dose or<br>booster, at least 21<br>days ago  | 2485 | 385521 |
| Unvaccinated                                       | 326  | 10107  |
| First dose, less than<br>21 days ago               | 5    | 56     |
| First dose, at least<br>21 days ago                | 126  | 1274   |
| Second dose, less<br>than 21 days ago              | 8    | 116    |
| Second dose, at<br>least 21 days ago               | 1373 | 11357  |
| Third dose or<br>booster, less than<br>21 days ago | 227  | 4252   |



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| Third dose or<br>booster, at least 21<br>days ago  | 6326  | 340404 |
| Unvaccinated                                       | 357   | 3996   |
| First dose, less than<br>21 days ago               | 5     | 27     |
| First dose, at least<br>21 days ago                | 128   | 606    |
| Second dose, less<br>than 21 days ago              | 6     | 54     |
| Second dose, at<br>least 21 days ago               | 1694  | 5886   |
| Third dose or<br>booster, less than<br>21 days ago | 295   | 2085   |
| Third dose or<br>booster, at least 21<br>days ago  | 10251 | 161804 |
| Unvaccinated                                       | 270   | 1158   |
| First dose, less than<br>21 days ago               | 6     | 9      |
| First dose, at least<br>21 days ago                | 92    | 203    |
| Second dose, less<br>than 21 days ago              | 3     | 19     |
| Second dose, at<br>least 21 days ago               | 1040  | 1832   |
| Third dose or<br>booster, less than<br>21 days ago | 195   | 783    |
| Third dose or<br>booster, at least 21<br>days ago  | 6924  | 34865  |
| Unvaccinated                                       | 34    | 167248 |
| First dose, less than<br>21 days ago               | <3    | 2981   |
| First dose, at least<br>21 days ago                | 12    | 39313  |
| Second dose, less<br>than 21 days ago              | <3    | 4918   |
| Second dose, at<br>least 21 days ago               | 60    | 232455 |
| Third dose or<br>booster, less than<br>21 days ago | <3    | 19296  |

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| Third dose or<br>booster, at least 21<br>days ago  | 108  | 388262 |
| Unvaccinated                                       | 49   | 50959  |
| First dose, less than<br>21 days ago               | <3   | 410    |
| First dose, at least<br>21 days ago                | 28   | 8080   |
| Second dose, less<br>than 21 days ago              | <3   | 758    |
| Second dose, at<br>least 21 days ago               | 110  | 68430  |
| Third dose or<br>booster, less than<br>21 days ago | 4    | 5725   |
| Third dose or<br>booster, at least 21<br>days ago  | 257  | 284214 |
| Unvaccinated                                       | 155  | 33699  |
| First dose, less than<br>21 days ago               | <3   | 224    |
| First dose, at least<br>21 days ago                | 43   | 5221   |
| Second dose, less<br>than 21 days ago              | <3   | 414    |
| Second dose, at<br>least 21 days ago               | 326  | 47223  |
| Third dose or<br>booster, less than<br>21 days ago | 9    | 3717   |
| Third dose or<br>booster, at least 21<br>days ago  | 1000 | 401033 |
| Unvaccinated                                       | 221  | 19187  |
| First dose, less than<br>21 days ago               | <3   | 82     |
| First dose, at least<br>21 days ago                | 63   | 2478   |
| Second dose, less<br>than 21 days ago              | <3   | 169    |
| Second dose, at<br>least 21 days ago               | 565  | 21570  |
| Third dose or<br>booster, less than<br>21 days ago | 22   | 1624   |

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| Third dose or<br>booster, at least 21<br>days ago  | 2443 | 363690 |
| Unvaccinated                                       | 265  | 9125   |
| First dose, less than<br>21 days ago               | <3   | 25     |
| First dose, at least<br>21 days ago                | 73   | 1121   |
| Second dose, less<br>than 21 days ago              | 3    | 62     |
| Second dose, at<br>least 21 days ago               | 761  | 9091   |
| Third dose or<br>booster, less than<br>21 days ago | 31   | 671    |
| Third dose or<br>booster, at least 21<br>days ago  | 6161 | 312284 |
| Unvaccinated                                       | 282  | 3580   |
| First dose, less than<br>21 days ago               | <3   | 12     |
| First dose, at least<br>21 days ago                | 97   | 528    |
| Second dose, less<br>than 21 days ago              | 4    | 29     |
| Second dose, at<br>least 21 days ago               | 969  | 4578   |
| Third dose or<br>booster, less than<br>21 days ago | 64   | 380    |
| Third dose or<br>booster, at least 21<br>days ago  | 9726 | 148662 |
| Unvaccinated                                       | 210  | 1031   |
| First dose, less than<br>21 days ago               | 4    | 4      |
| First dose, at least<br>21 days ago                | 54   | 175    |
| Second dose, less<br>than 21 days ago              | 4    | 10     |
| Second dose, at<br>least 21 days ago               | 572  | 1369   |
| Third dose or<br>booster, less than<br>21 days ago | 44   | 141    |

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|--|------|--------|
| Third dose or booster, at least 21 days ago  | 6537 | 32412  |
| Unvaccinated                                 | 44   | 183001 |
| First dose, less than 21 days ago            | <3   | 1471   |
| First dose, at least 21 days ago             | 16   | 42486  |
| Second dose, less than 21 days ago           | <3   | 3983   |
| Second dose, at least 21 days ago            | 55   | 249654 |
| Third dose or booster, less than 21 days ago | <3   | 10340  |
| Third dose or booster, at least 21 days ago  | 117  | 454768 |
| Unvaccinated                                 | 58   | 56331  |
| First dose, less than 21 days ago            | <3   | 165    |
| First dose, at least 21 days ago             | 25   | 8700   |
| Second dose, less than 21 days ago           | <3   | 582    |
| Second dose, at least 21 days ago            | 105  | 72935  |
| Third dose or booster, less than 21 days ago | 3    | 2655   |
| Third dose or booster, at least 21 days ago  | 279  | 321369 |
| Unvaccinated                                 | 119  | 37284  |
| First dose, less than 21 days ago            | <3   | 79     |
| First dose, at least 21 days ago             | 48   | 5645   |
| Second dose, less than 21 days ago           | <3   | 315    |
| Second dose, at least 21 days ago            | 291  | 50435  |
| Third dose or booster, less than 21 days ago | <3   | 1725   |

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| Third dose or<br>booster, at least 21<br>days ago  | 1097 | 448449 |
| Unvaccinated                                       | 207  | 21284  |
| First dose, less than<br>21 days ago               | <3   | 34     |
| First dose, at least<br>21 days ago                | 58   | 2692   |
| Second dose, less<br>than 21 days ago              | <3   | 126    |
| Second dose, at<br>least 21 days ago               | 470  | 23116  |
| Third dose or<br>booster, less than<br>21 days ago | 8    | 751    |
| Third dose or<br>booster, at least 21<br>days ago  | 2825 | 405343 |
| Unvaccinated                                       | 280  | 10133  |
| First dose, less than<br>21 days ago               | <3   | 13     |
| First dose, at least<br>21 days ago                | 63   | 1208   |
| Second dose, less<br>than 21 days ago              | <3   | 48     |
| Second dose, at<br>least 21 days ago               | 710  | 9581   |
| Third dose or<br>booster, less than<br>21 days ago | 31   | 391    |
| Third dose or<br>booster, at least 21<br>days ago  | 7041 | 347203 |
| Unvaccinated                                       | 324  | 3945   |
| First dose, less than<br>21 days ago               | <3   | 8      |
| First dose, at least<br>21 days ago                | 97   | 564    |
| Second dose, less<br>than 21 days ago              | <3   | 23     |
| Second dose, at<br>least 21 days ago               | 877  | 4756   |
| Third dose or<br>booster, less than<br>21 days ago | 26   | 201    |

|  |       |        |
|--|-------|--------|
| Third dose or booster, at least 21 days ago  | 10712 | 165320 |
| Unvaccinated                                 | 195   | 1135   |
| First dose, less than 21 days ago            | <3    | 2      |
| First dose, at least 21 days ago             | 57    | 187    |
| Second dose, less than 21 days ago           | <3    | 7      |
| Second dose, at least 21 days ago            | 519   | 1402   |
| Third dose or booster, less than 21 days ago | 21    | 67     |
| Third dose or booster, at least 21 days ago  | 7115  | 36163  |
| Unvaccinated                                 | 33    | 175810 |
| First dose, less than 21 days ago            | <3    | 933    |
| First dose, at least 21 days ago             | 11    | 39111  |
| Second dose, less than 21 days ago           | <3    | 2835   |
| Second dose, at least 21 days ago            | 52    | 236715 |
| Third dose or booster, less than 21 days ago | <3    | 7414   |
| Third dose or booster, at least 21 days ago  | 112   | 451823 |
| Unvaccinated                                 | 46    | 54593  |
| First dose, less than 21 days ago            | <3    | 99     |
| First dose, at least 21 days ago             | 24    | 8087   |
| Second dose, less than 21 days ago           | <3    | 359    |
| Second dose, at least 21 days ago            | 92    | 68890  |
| Third dose or booster, less than 21 days ago | <3    | 1746   |

|  |      |        |
|--|------|--------|
| Third dose or booster, at least 21 days ago  | 265  | 313419 |
| Unvaccinated                                 | 132  | 36115  |
| First dose, less than 21 days ago            | <3   | 50     |
| First dose, at least 21 days ago             | 34   | 5271   |
| Second dose, less than 21 days ago           | <3   | 196    |
| Second dose, at least 21 days ago            | 259  | 47657  |
| Third dose or booster, less than 21 days ago | 3    | 1168   |
| Third dose or booster, at least 21 days ago  | 1090 | 435493 |
| Unvaccinated                                 | 186  | 20677  |
| First dose, less than 21 days ago            | <3   | 21     |
| First dose, at least 21 days ago             | 56   | 2535   |
| Second dose, less than 21 days ago           | <3   | 79     |
| Second dose, at least 21 days ago            | 383  | 21964  |
| Third dose or booster, less than 21 days ago | 8    | 494    |
| Third dose or booster, at least 21 days ago  | 2701 | 393938 |
| Unvaccinated                                 | 246  | 9845   |
| First dose, less than 21 days ago            | <3   | 11     |
| First dose, at least 21 days ago             | 80   | 1140   |
| Second dose, less than 21 days ago           | 3    | 31     |
| Second dose, at least 21 days ago            | 586  | 8844   |
| Third dose or booster, less than 21 days ago | 10   | 331    |

|  |       |        |
|--|-------|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 6862  | 336955 |
| Unvaccinated                                       | 291   | 3803   |
| First dose, less than<br>21 days ago               | 4     | 7      |
| First dose, at least<br>21 days ago                | 77    | 528    |
| Second dose, less<br>than 21 days ago              | 4     | 15     |
| Second dose, at<br>least 21 days ago               | 671   | 4227   |
| Third dose or<br>booster, less than<br>21 days ago | 37    | 262    |
| Third dose or<br>booster, at least 21<br>days ago  | 10641 | 160660 |
| Unvaccinated                                       | 198   | 1094   |
| First dose, less than<br>21 days ago               | 3     | 2      |
| First dose, at least<br>21 days ago                | 59    | 172    |
| Second dose, less<br>than 21 days ago              | 4     | 6      |
| Second dose, at<br>least 21 days ago               | 416   | 1227   |
| Third dose or<br>booster, less than<br>21 days ago | 23    | 93     |
| Third dose or<br>booster, at least 21<br>days ago  | 6936  | 35211  |
| Unvaccinated                                       | 24    | 180720 |
| First dose, less than<br>21 days ago               | <3    | 760    |
| First dose, at least<br>21 days ago                | 12    | 38827  |
| Second dose, less<br>than 21 days ago              | <3    | 2289   |
| Second dose, at<br>least 21 days ago               | 37    | 238300 |
| Third dose or<br>booster, less than<br>21 days ago | <3    | 7718   |



|  |      |        |
|--|------|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 106  | 476178 |
| Unvaccinated                                       | 31   | 56504  |
| First dose, less than<br>21 days ago               | <3   | 83     |
| First dose, at least<br>21 days ago                | 11   | 8161   |
| Second dose, less<br>than 21 days ago              | <3   | 245    |
| Second dose, at<br>least 21 days ago               | 67   | 69537  |
| Third dose or<br>booster, less than<br>21 days ago | <3   | 1583   |
| Third dose or<br>booster, at least 21<br>days ago  | 269  | 325485 |
| Unvaccinated                                       | 105  | 37361  |
| First dose, less than<br>21 days ago               | <3   | 41     |
| First dose, at least<br>21 days ago                | 40   | 5355   |
| Second dose, less<br>than 21 days ago              | <3   | 120    |
| Second dose, at<br>least 21 days ago               | 191  | 48202  |
| Third dose or<br>booster, less than<br>21 days ago | 3    | 1000   |
| Third dose or<br>booster, at least 21<br>days ago  | 1052 | 450969 |
| Unvaccinated                                       | 168  | 21452  |
| First dose, less than<br>21 days ago               | <3   | 17     |
| First dose, at least<br>21 days ago                | 49   | 2585   |
| Second dose, less<br>than 21 days ago              | <3   | 51     |
| Second dose, at<br>least 21 days ago               | 314  | 22352  |
| Third dose or<br>booster, less than<br>21 days ago | 7    | 404    |

|  |      |        |
|--|------|--------|
| Third dose or<br>booster, at least 21<br>days ago  | 2555 | 408279 |
| Unvaccinated                                       | 216  | 10216  |
| First dose, less than<br>21 days ago               | <3   | 11     |
| First dose, at least<br>21 days ago                | 47   | 1163   |
| Second dose, less<br>than 21 days ago              | <3   | 23     |
| Second dose, at<br>least 21 days ago               | 422  | 8790   |
| Third dose or<br>booster, less than<br>21 days ago | 25   | 273    |
| Third dose or<br>booster, at least 21<br>days ago  | 6130 | 349100 |
| Unvaccinated                                       | 230  | 3918   |
| First dose, less than<br>21 days ago               | <3   | 8      |
| First dose, at least<br>21 days ago                | 80   | 528    |
| Second dose, less<br>than 21 days ago              | 5    | 17     |
| Second dose, at<br>least 21 days ago               | 494  | 3965   |
| Third dose or<br>booster, less than<br>21 days ago | 39   | 269    |
| Third dose or<br>booster, at least 21<br>days ago  | 9762 | 166832 |
| Unvaccinated                                       | 155  | 1126   |
| First dose, less than<br>21 days ago               | <3   | 4      |
| First dose, at least<br>21 days ago                | 38   | 168    |
| Second dose, less<br>than 21 days ago              | <3   | 8      |
| Second dose, at<br>least 21 days ago               | 281  | 1095   |
| Third dose or<br>booster, less than<br>21 days ago | 21   | 122    |

Third dose or  
booster, at least 21  
days ago

6108

36690

## olving COVID-19 and deaths not involving COVID-19, per 100,00

| Age-standardised mortality rate / Noted as<br>100,000 person-years Unreliable | Lower confidence<br>limit |
|---|---------------------------|
| 70.1  | 64.6                      |
| 46.1 u  | 24.4                      |
| 119.9 u   | 13.7                      |
| x   | x                         |
| x   | x                         |
| x   | x                         |
| x   | x                         |
| x   | x                         |
| 231.3   | 217.3                     |
| 75.8 u  | 42.3                      |
| 77.0 u  | 15.6                      |
| x   | x                         |
| x   | x                         |
| x   | x                         |
| x   | x                         |
| 582.9   | 562.1                     |
| 222.1   | 167.7                     |
| 280.6 u   | 153.3                     |
| 177.7 u   | 36.4                      |
| x   | x                         |
| x   | x                         |

|         |         |
|---------|---------|
| x       | x       |
| 1531.1  | 1493.8  |
| 1345.7  | 1150.5  |
| 1112.3  | 663.1   |
| 256.0 u | 52.8    |
| x       | x       |
| x       | x       |
| x       | x       |
| 4499.2  | 4420.7  |
| 1796.7  | 1673.2  |
| 7396.7  | 6052.4  |
| 588.5 u | 111.2   |
| x       | x       |
| x       | x       |
| x       | x       |
| 23444.6 | 23095.8 |
| 5293.7  | 5120.1  |
| 8832.4  | 8357.5  |
| 1899.2  | 1679.1  |
| 2048.5  | 1534.4  |
| x       | x       |
| x       | x       |

|         |         |
|---------|---------|
| 59435.6 | 58329.7 |
| 19713.1 | 18976.4 |
| 29079.0 | 27138.6 |
| 5523.9  | 4637.6  |
| 6669.5  | 4465.7  |
| x       | x       |
| x       | x       |
| 52.3    | 47.1    |
| 116.1   | 84.9    |
| 68.3    | 46.3    |
| x       | x       |
| x       | x       |
| x       | x       |
| x       | x       |
| 188.2   | 174.1   |
| 192.4   | 146.8   |
| 125.8   | 89.3    |
| x       | x       |
| x       | x       |
| x       | x       |
| x       | x       |
| 491.1   | 469.4   |
| 426.5   | 371.2   |

|          |         |
|----------|---------|
| 393.3    | 332.6   |
| x        | x       |
| x        | x       |
| x        | x       |
| x        | x       |
| 1616.6   | 1562.8  |
| 624.2    | 574.2   |
| 1437.1   | 1297.4  |
| 928.4 u  | 191.5   |
| 381.7 u  | 78.7    |
| x        | x       |
| 15983.6  | 15502.2 |
| 1396.4   | 1337.3  |
| 2001.6   | 1917.4  |
| 1305.0 u | 269.1   |
| 1650.5 u | 784.1   |
| x        | x       |
| 51805.1  | 50373.8 |
| 8609.4   | 8263.4  |
| 6677.3   | 6516.3  |

|           |         |
|-----------|---------|
| 6262.0    | 4051.8  |
| 3104.9    | 2861.3  |
| x         | x       |
| x         | x       |
| 90454.7   | 87203.2 |
| 23963.0   | 22827.0 |
| 22855.5   | 22203.7 |
| 15603.8 u | 8300.2  |
| 7776.6    | 6865.0  |
| x         | x       |
| x         | x       |
| 44.0      | 39.2    |
| 52.4      | 36.8    |
| 91.9      | 74.3    |
| x         | x       |
| x         | x       |
| x         | x       |
| x         | x       |
| x         | x       |
| 133.1     | 120.5   |
| 139.3     | 110.9   |
| 245.8     | 211.0   |
| 34.7 u    | 7.2     |



|         |         |
|---------|---------|
| 82.6 u  | 16.7    |
| x       | x       |
| x       | x       |
| 482.8   | 454.1   |
| 162.1   | 143.0   |
| 525.1   | 485.7   |
| 93.6 u  | 44.8    |
| 84.2 u  | 22.8    |
| x       | x       |
| x       | x       |
| 3186.5  | 3011.9  |
| 420.3   | 380.6   |
| 812.1   | 774.2   |
| 492.3   | 323.7   |
| 427.2 u | 186.7   |
| x       | x       |
| x       | x       |
| 11415.5 | 10854.1 |
| 6009.9  | 5343.7  |
| 1866.9  | 1819.8  |
| 1933.4  | 1626.6  |
| 2284.1  | 1576.5  |

|         |         |
|---------|---------|
| x       | x       |
| x       | x       |
| 24941.6 | 23734.7 |
| 19733.7 | 17741.8 |
| 7110.4  | 6959.2  |
| 3005.1  | 2771.9  |
| 3502.2  | 3267.8  |
| x       | x       |
| x       | x       |
| 47202.6 | 44212.4 |
| 32665.4 | 28562.4 |
| 21560.1 | 21000.6 |
| 10273.8 | 9371.4  |
| 9971.9  | 9048.3  |
| x       | x       |
| x       | x       |
| 41.7    | 36.8    |
| 51.2 u  | 30.2    |
| 114.8   | 97.3    |
| 54.7    | 33.3    |
| 34.5 u  | 15.6    |
| x       | x       |

|        |       |
|--------|-------|
| x      | x     |
| 143.9  | 127.5 |
| 53.3   | 35.3  |
| 229.9  | 203.3 |
| 122.4  | 84.1  |
| 69.8 u | 38.1  |

|   |   |
|---|---|
| x | x |
|---|---|

|       |       |
|-------|-------|
| x     | x     |
| 908.8 | 826.5 |
| 120.7 | 97.6  |
| 316.2 | 297.0 |
| 222.6 | 178.3 |
| 247.0 | 190.1 |

|   |   |
|---|---|
| x | x |
|---|---|

|        |        |
|--------|--------|
| x      | x      |
| 2921.4 | 2707.3 |
| 1074.2 | 808.4  |
| 740.6  | 711.0  |
| 480.0  | 417.7  |
| 899.6  | 747.6  |

|   |   |
|---|---|
| x | x |
|---|---|

|   |   |
|---|---|
| x | x |
|---|---|

|         |         |
|---------|---------|
| 6877.2  | 6388.4  |
| 6440.1  | 4955.9  |
| 3150.0  | 3057.9  |
| 863.3   | 814.6   |
| 2133.5  | 1953.7  |
| x       | x       |
| x       | x       |
| 16198.9 | 15091.1 |
| 19784.8 | 15912.1 |
| 17143.7 | 16659.1 |
| 3339.4  | 3199.7  |
| 4307.5  | 4152.5  |
| x       | x       |
| x       | x       |
| 29931.9 | 27223.9 |
| 32378.6 | 24180.0 |
| 37620.9 | 36241.2 |
| 11632.8 | 11066.9 |
| 14248.1 | 13629.2 |
| x       | x       |
| x       | x       |
| 38.4    | 33.3    |
| 18.2 u  | 4.3     |

|          |        |
|----------|--------|
| 82.7     | 66.3   |
| 51.5     | 34.3   |
| 68.7     | 50.8   |
| x        | x      |
| x        | x      |
| 258.9    | 226.2  |
| 48.8     | 34.4   |
| 169.2    | 148.9  |
| 129.5    | 99.5   |
| 179.8    | 145.9  |
| x        | x      |
| x        | x      |
| 763.8    | 685.3  |
| 261.3 u  | 131.3  |
| 295.1    | 275.5  |
| 203.4    | 176.4  |
| 412.8    | 371.5  |
| x        | x      |
| x        | x      |
| 2093.8   | 1908.0 |
| 1641.3 u | 973.5  |
| 1465.6   | 1384.0 |

|          |         |
|----------|---------|
| 362.5    | 333.2   |
| 832.9    | 780.3   |
| x        | x       |
| x        | x       |
| 5406.3   | 4965.2  |
| 7014.8   | 4680.6  |
| 19143.8  | 18287.7 |
| 1428.8   | 1335.8  |
| 1536.0   | 1488.2  |
| x        | x       |
| x        | x       |
| 10749.1  | 9825.3  |
| 15571.7  | 10407.6 |
| 47546.1  | 45450.3 |
| 7807.3   | 7252.5  |
| 5200.0   | 5086.5  |
| x        | x       |
| x        | x       |
| 23031.3  | 20587.7 |
| 7033.5 u | 2266.6  |
| 74227.2  | 69851.7 |
| 17586.3  | 16081.3 |

16152.4

15717.3

x

x

x

x

53.4

45.1

13.8

8.6

75.6

58.2

25.2 u

13.6

72.7

59.0

x

x

x

x

274.0

234.3

132.6 u

70.0

108.3

92.3

65.8

48.1

189.9

166.3

x

x

x

x

750.3

667.8

494.2 u

252.5

746.6

672.4

108.7

92.6

325.7

304.2

|          |         |
|----------|---------|
| x        | x       |
| x        | x       |
| 1683.0   | 1511.0  |
| 1012.9 u | 423.4   |
| 6013.1   | 5521.8  |
| 572.9    | 483.8   |
| 667.0    | 639.4   |
| x        | x       |
| x        | x       |
| 4573.0   | 4154.1  |
| 5110.6 u | 2843.9  |
| 26251.1  | 24512.3 |
| 5745.7   | 4902.6  |
| 1811.9   | 1766.1  |
| x        | x       |
| x        | x       |
| 10847.0  | 9879.7  |
| 7059.1 u | 3227.8  |
| 46619.2  | 43415.2 |
| 11834.8  | 9930.3  |
| 5774.2   | 5656.9  |
| x        | x       |



|           |         |
|-----------|---------|
| x         | x       |
| 22878.1   | 20341.5 |
| 15659.2 u | 5718.0  |
| 70797.6   | 64433.9 |
| 25213.7   | 20600.9 |
| 16041.4   | 15623.2 |

|   |   |
|---|---|
| x | x |
|---|---|

|        |      |
|--------|------|
| x      | x    |
| 66.0   | 55.6 |
| 56.4   | 31.5 |
| 39.0   | 31.6 |
| 10.4 u | 3.1  |
| 81.3   | 69.7 |

|   |   |
|---|---|
| x | x |
|---|---|

|        |       |
|--------|-------|
| x      | x     |
| 296.3  | 253.6 |
| 95.8 u | 24.9  |
| 199.2  | 162.0 |
| 56.0   | 41.1  |
| 172.3  | 156.0 |

|   |   |
|---|---|
| x | x |
|---|---|

|   |   |
|---|---|
| x | x |
|---|---|

|           |         |
|-----------|---------|
| 794.2     | 708.8   |
| 216.5 u   | 44.6    |
| 1952.8    | 1710.0  |
| 240.5     | 165.9   |
| 282.2     | 267.0   |
| x         | x       |
| x         | x       |
| 1871.1    | 1688.7  |
| 850.6 u   | 258.9   |
| 7780.1    | 6999.5  |
| 1798.9    | 1336.5  |
| 750.2     | 723.8   |
| x         | x       |
| x         | x       |
| 4046.8    | 3651.4  |
| 2134.8 u  | 572.9   |
| 22496.8   | 20568.4 |
| 5934.0    | 4394.7  |
| 2124.0    | 2075.6  |
| x         | x       |
| x         | x       |
| 11473.6   | 10479.6 |
| 10125.4 u | 4371.4  |

|         |         |
|---------|---------|
| 41144.0 | 37576.5 |
| 14247.5 | 10740.5 |
| 6516.8  | 6394.9  |
| x       | x       |
| x       | x       |
| 23578.3 | 21001.9 |
| x       | x       |
| 63062.3 | 55964.4 |
| 25377.7 | 17673.8 |
| 18715.7 | 18275.7 |
| x       | x       |
| x       | x       |
| 61.9    | 51.4    |
| 17.4 u  | 2.2     |
| 52.4    | 40.6    |
| 16.1    | 9.8     |
| 52.9    | 44.9    |
| x       | x       |
| x       | x       |
| 280.5   | 238.2   |
| 277.1 u | 88.5    |
| 441.4   | 352.8   |

|          |         |
|----------|---------|
| 61.8 u   | 31.6    |
| 111.1    | 100.3   |
| x        | x       |
| x        | x       |
| 805.9    | 718.1   |
| x        | x       |
| 1840.5   | 1565.4  |
| 441.9 u  | 259.8   |
| 289.4    | 274.4   |
| x        | x       |
| x        | x       |
| 1820.5   | 1638.3  |
| 1643.2 u | 570.9   |
| 6239.0   | 5467.7  |
| 1022.7 u | 497.3   |
| 788.0    | 761.0   |
| x        | x       |
| x        | x       |
| 4794.2   | 4358.2  |
| 8207.9 u | 3688.1  |
| 15530.5  | 13764.9 |
| 6372.3   | 4113.1  |

|           |         |
|-----------|---------|
| 2182.8    | 2133.9  |
| x         | x       |
| x         | x       |
| 11792.8   | 10771.2 |
| 14856.9 u | 5951.7  |
| 34156.4   | 30581.0 |
| 11602.7   | 7170.3  |
| 6522.9    | 6401.2  |
| x         | x       |
| x         | x       |
| 25369.6   | 22669.8 |
| 43533.9 u | 14029.3 |
| 56732.3   | 49283.5 |
| 11330.6 u | 4539.3  |
| 19216.5   | 18772.6 |
| x         | x       |
| x         | x       |
| 58.1      | 47.5    |
| x         | x       |
| 71.3      | 51.3    |
| 13.1 u    | 4.8     |
| 40.4      | 34.9    |

|          |        |
|----------|--------|
| x        | x      |
| x        | x      |
| 215.6    | 177.0  |
| 344.4 u  | 91.6   |
| 527.6    | 411.1  |
| 90.7 u   | 23.7   |
| 134.7    | 122.9  |
| x        | x      |
| x        | x      |
| 738.8    | 652.6  |
| x        | x      |
| 1630.6   | 1345.6 |
| 409.9 u  | 162.0  |
| 327.9    | 311.7  |
| x        | x      |
| x        | x      |
| 2018.0   | 1822.4 |
| 1534.8 u | 284.4  |
| 5971.1   | 5135.8 |
| 1334.3 u | 529.0  |
| 854.8    | 826.2  |
| 404.1 u  | 127.9  |

|           |         |
|-----------|---------|
| x         | x       |
| 4801.4    | 4360.1  |
| x         | x       |
| 15590.6   | 13682.5 |
| 1331.5 u  | 266.8   |
| 2319.0    | 2267.7  |
| 625.1 u   | 284.2   |
| x         | x       |
| 11472.6   | 10443.0 |
| x         | x       |
| 31416.4   | 27712.7 |
| 6647.8 u  | 2436.7  |
| 7066.1    | 6936.1  |
| 912.0     | 627.8   |
| x         | x       |
| 22004.0   | 19438.8 |
| x         | x       |
| 58245.1   | 50153.5 |
| 11806.4 u | 2372.9  |
| 20317.2   | 19850.9 |
| 4535.6    | 2962.0  |
| x         | x       |

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| 54.7    | 44.5   |
| x       | x      |
| 94.4    | 68.4   |
| x       | x      |
| 36.6    | 31.9   |
| 53.3 u  | 23.4   |
| 73.3 u  | 15.1   |
| 210.8   | 173.2  |
| x       | x      |
| 548.3   | 423.0  |
| x       | x      |
| 128.5   | 117.0  |
| 72.0 u  | 35.7   |
| 136.5 u | 43.5   |
| 711.0   | 627.2  |
| x       | x      |
| 1650.7  | 1357.6 |
| 374.3 u | 99.7   |
| 344.8   | 327.9  |
| 120.0   | 83.4   |
| 181.4 u | 98.9   |
| 1833.7  | 1649.7 |
| x       | x      |



|           |         |
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| 5267.9    | 4468.4  |
| 880.2 u   | 181.5   |
| 936.5     | 905.9   |
| 393.5     | 321.1   |
| 444.8     | 289.4   |
| 4632.0    | 4203.2  |
| x         | x       |
| 14703.2   | 12801.9 |
| 6431.1 u  | 3065.1  |
| 2994.0    | 2927.6  |
| 805.6     | 739.8   |
| 1175.3    | 956.8   |
| 11029.3   | 10030.1 |
| 15724.6 u | 5059.7  |
| 33066.3   | 29115.5 |
| 17031.0 u | 9658.5  |
| 11913.9   | 11686.4 |
| 2685.8    | 2557.9  |
| 3003.1    | 2754.6  |
| 24286.5   | 21611.3 |
| 84607.3 u | 40504.7 |
| 57841.5   | 49400.7 |

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| 25521.9 u | 10989.2 |
| 29651.7   | 28943.0 |
| 9727.3    | 9173.6  |
| 11395.8   | 10250.4 |
| 50.3      | 40.5    |
| x         | x       |
| 77.7      | 52.7    |
| 34.1 u    | 5.8     |
| 33.8      | 29.1    |
| 54.3 u    | 27.2    |
| 66.1 u    | 37.1    |
| 258.3     | 215.1   |
| x         | x       |
| 354.4     | 247.5   |
| x         | x       |
| 130.3     | 118.0   |
| 151.7     | 106.3   |
| 184.1     | 135.8   |
| 749.9     | 661.8   |
| 800.3 u   | 160.6   |
| 1566.2    | 1260.9  |
| x         | x       |

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| 372.5     | 352.7   |
| 182.7     | 150.1   |
| 322.3     | 273.6   |
| 1964.2    | 1768.4  |
| 2791.6 u  | 868.2   |
| 5120.5    | 4289.4  |
| 1977.9 u  | 698.7   |
| 1281.1    | 1233.1  |
| 354.1     | 319.6   |
| 756.8     | 687.0   |
| 4539.2    | 4106.3  |
| 8621.2 u  | 2784.9  |
| 12044.7   | 10224.3 |
| 7996.1 u  | 3974.0  |
| 7087.8    | 6895.6  |
| 993.9     | 937.1   |
| 1450.3    | 1386.5  |
| 12371.4   | 11286.0 |
| 25289.7 u | 10792.6 |
| 26356.9   | 22601.2 |
| 11984.9 u | 5412.4  |
| 23865.3   | 23286.8 |

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| 4569.2    | 4335.9  |
| 4432.4    | 4304.9  |
| 24697.1   | 21926.7 |
| 88485.8 u | 40377.3 |
| 48304.9   | 40015.8 |
| 45255.5 u | 23357.2 |
| 44613.4   | 43233.3 |
| 15306.6   | 14431.9 |
| 16000.7   | 15450.6 |
| 68.6      | 56.8    |
| x         | x       |
| 61.5      | 38.0    |
| x         | x       |
| 29.4      | 24.5    |
| 21.4      | 14.1    |
| 67.8      | 48.5    |
| 235.4     | 194.4   |
| x         | x       |
| 446.0     | 320.5   |
| 234.7 u   | 62.5    |
| 153.7     | 136.6   |
| 43.6      | 32.6    |

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| 176.2     | 145.9   |
| 808.9     | 718.0   |
| 706.3 u   | 145.7   |
| 1547.2    | 1249.1  |
| 324.2 u   | 64.7    |
| 688.6     | 646.2   |
| 135.2     | 117.8   |
| 271.0     | 247.0   |
| 1841.3    | 1654.4  |
| x         | x       |
| 4981.5    | 4133.4  |
| 1600.9 u  | 562.6   |
| 3325.9    | 3169.2  |
| 471.4     | 428.3   |
| 649.7     | 618.2   |
| 4917.8    | 4475.3  |
| 11000.6 u | 4727.7  |
| 11915.3   | 10052.8 |
| 6058.9 u  | 2760.0  |
| 15486.4   | 14946.5 |
| 2599.1    | 2409.2  |
| 1724.4    | 1677.8  |

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| 14530.6   | 13363.0 |
| 8643.6 u  | 1743.0  |
| 31337.2   | 27066.4 |
| 11503.0 u | 5226.3  |
| 35772.5   | 34632.8 |
| 9421.2    | 8815.9  |
| 6092.4    | 5967.4  |
| 28376.2   | 25418.4 |
| x         | x       |
| 51659.4   | 42649.2 |
| 30756.4 u | 14034.6 |
| 66046.9   | 63416.5 |
| 22709.1   | 21112.7 |
| 20566.5   | 20061.2 |
| 40.6      | 31.7    |
| x         | x       |
| 57.7 u    | 33.9    |
| x         | x       |
| 42.8      | 34.6    |
| 12.9 u    | 7.4     |
| 30.5      | 24.6    |
| 202.9     | 164.6   |
| x         | x       |

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| 384.8     | 263.9   |
| x         | x       |
| 222.3     | 190.4   |
| 42.5      | 27.3    |
| 99.3      | 87.1    |
| 579.7     | 502.3   |
| x         | x       |
| 1244.4    | 969.2   |
| 431.4 u   | 86.1    |
| 977.1     | 896.5   |
| 206.3     | 162.2   |
| 237.8     | 222.8   |
| 1735.2    | 1554.2  |
| 1733.1 u  | 303.1   |
| 4224.5    | 3425.2  |
| 3296.4 u  | 1459.1  |
| 4013.7    | 3758.6  |
| 1166.2    | 965.8   |
| 689.4     | 663.2   |
| 5005.0    | 4555.4  |
| 11136.0 u | 4064.8  |
| 12656.4   | 10685.0 |

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| 8143.1 u  | 3686.7  |
| 14698.2   | 13983.5 |
| 5978.0    | 5226.1  |
| 2013.6    | 1966.0  |
| 12885.8   | 11775.1 |
| 27892.6 u | 11944.3 |
| 25864.2   | 21878.2 |
| 16649.5 u | 7548.8  |
| 35333.9   | 33819.8 |
| 15139.5   | 13473.7 |
| 6929.1    | 6801.2  |
| 33769.6   | 30504.8 |
| 77360.0 u | 30992.4 |
| 54162.9   | 44514.3 |
| 21510.6 u | 5787.0  |
| 70404.8   | 66614.7 |
| 27727.1   | 24160.2 |
| 21878.9   | 21390.6 |
| 24.8      | 17.7    |
| x         | x       |
| 43.8 u    | 23.5    |
| x         | x       |



|                 |                 |
|-----------------|-----------------|
| 31.7            | 24.3            |
| x               | x               |
| 27.0<br>118.3   | 21.9<br>89.4    |
| x               | x               |
| 404.0           | 273.3           |
| x               | x               |
| 173.4           | 141.8           |
| 66.7 u          | 18.2            |
| 92.4<br>531.4   | 81.3<br>453.0   |
| x               | x               |
| 991.9           | 737.7           |
| x               | x               |
| 739.0           | 660.2           |
| 256.6 u         | 117.0           |
| 255.0<br>1395.5 | 239.5<br>1224.3 |
| x               | x               |
| 2818.2          | 2164.1          |
| x               | x               |
| 2985.8          | 2741.0          |

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| 1519.0    | 937.3   |
| 707.1     | 679.7   |
| 3696.0    | 3290.1  |
| x         | x       |
| 7820.9    | 6252.7  |
| 4961.4 u  | 1017.8  |
| 9495.2    | 8854.9  |
| 5288.8    | 3681.6  |
| 2089.2    | 2038.6  |
| 10085.8   | 9050.2  |
| x         | x       |
| 21319.2   | 17380.8 |
| 14164.1 u | 3811.9  |
| 23880.3   | 22470.8 |
| 18298.0   | 14213.8 |
| 7058.0    | 6923.4  |
| 24636.7   | 21699.6 |
| 97595.1 u | 26256.0 |
| 38890.5   | 30198.5 |
| 50998.3 u | 16434.8 |
| 48296.1   | 44683.9 |
| 33243.1   | 24423.5 |

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| 21995.1 | 21487.4 |
| 29.1    | 21.6    |
| x       | x       |
| 52.9 u  | 31.1    |
| x       | x       |
| 25.7    | 19.4    |
| x       | x       |
| 26.6    | 21.9    |
| 117.0   | 89.5    |
| x       | x       |
| 308.2   | 198.6   |
| x       | x       |
| 154.7   | 125.5   |
| 116.1 u | 23.8    |
| 90.4    | 80.1    |
| 366.9   | 305.1   |
| x       | x       |
| 897.8   | 665.6   |
| x       | x       |
| 613.5   | 544.3   |
| x       | x       |
| 250.0   | 235.4   |

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| 1118.8    | 972.3   |
| x         | x       |
| 2475.6    | 1891.8  |
| x         | x       |
| 2321.0    | 2112.2  |
| 1318.7 u  | 584.0   |
| 729.7     | 703.3   |
| 3421.8    | 3051.2  |
| x         | x       |
| 6138.2    | 4808.6  |
| x         | x       |
| 8294.3    | 7709.3  |
| 7993.4    | 5426.5  |
| 2149.7    | 2101.1  |
| 9605.4    | 8642.6  |
| 36034.5 u | 7341.4  |
| 19632.1   | 15975.7 |
| x         | x       |
| 20353.6   | 19074.3 |
| 12883.6   | 8451.6  |
| 7001.9    | 6874.7  |
| 20704.8   | 18141.9 |
| x         | x       |

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| 34829.6 | 26879.3 |
| x       | x       |
| 41454.3 | 38151.5 |
| 32808.7 | 20553.7 |
| 21693.2 | 21215.7 |
| 20.3    | 14.0    |
| x       | x       |
| 30.7 u  | 14.5    |
| x       | x       |
| 24.8    | 18.6    |
| x       | x       |
| 25.4    | 20.8    |
| 99.4    | 73.8    |
| x       | x       |
| 317.3   | 204.2   |
| x       | x       |
| 143.5   | 116.3   |
| 178.5 u | 36.3    |
| 86.6    | 76.4    |
| 389.8   | 324.9   |
| x       | x       |
| 728.0   | 514.5   |

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| x         | x       |
| 580.5     | 511.2   |
| 281.3 u   | 58.0    |
| 258.0     | 243.0   |
| 1087.5    | 940.2   |
| x         | x       |
| 2656.8    | 2031.0  |
| x         | x       |
| 2044.5    | 1844.0  |
| 1823.9 u  | 765.2   |
| 735.1     | 708.3   |
| 2996.5    | 2645.9  |
| x         | x       |
| 8167.1    | 6580.4  |
| 9683.8 u  | 1997.0  |
| 7505.5    | 6923.9  |
| 2950.5 u  | 1384.4  |
| 2207.6    | 2157.6  |
| 9619.7    | 8637.3  |
| 77019.4 u | 23599.8 |
| 15731.6   | 12549.0 |
| 23781.8 u | 6346.5  |

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| 17321.7    | 16074.0 |
| 14403.5    | 10202.0 |
| 7362.0     | 7229.8  |
| 22567.5    | 19840.5 |
| 121749.9 u | 24469.8 |
| 41387.1    | 32322.2 |
| 62302.7 u  | 16761.3 |
| 39523.0    | 36083.2 |
| 24824.2    | 15731.2 |
| 22268.6    | 21778.4 |
| 15.3       | 10.0    |
| x          | x       |
| 42.6 u     | 20.9    |
| x          | x       |
| 18.1       | 12.8    |
| x          | x       |
| 21.4       | 17.4    |
| 64.1       | 44.2    |
| x          | x       |
| 171.5 u    | 88.6    |
| x          | x       |
| 106.4      | 83.1    |

|                 |                 |
|-----------------|-----------------|
| x               | x               |
| 83.7<br>290.6   | 73.8<br>235.7   |
| x               | x               |
| 800.4           | 576.2           |
| x               | x               |
| 420.7           | 361.5           |
| 332.0 u         | 68.5            |
| 235.1<br>865.3  | 221.1<br>736.0  |
| x               | x               |
| 2215.4          | 1646.0          |
| x               | x               |
| 1572.3          | 1398.0          |
| 1801.3 u        | 688.6           |
| 646.8<br>2385.0 | 622.0<br>2078.4 |
| x               | x               |
| 4302.1          | 3180.4          |
| x               | x               |
| 5186.2          | 4701.6          |
| 9417.2          | 5929.0          |



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| 1810.8    | 1766.3  |
| 6491.7    | 5699.0  |
| x         | x       |
| 16296.7   | 13054.9 |
| 29723.4 u | 9336.0  |
| 13197.2   | 12074.5 |
| 14002.3   | 9855.8  |
| 6097.8    | 5979.7  |
| 15448.5   | 13238.2 |
| x         | x       |
| 23815.7   | 17012.2 |
| x         | x       |
| 27682.8   | 24653.0 |
| 17272.2   | 10687.6 |
| 17498.2   | 17072.7 |
| 19.7      | 16.8    |
| 16.9 u    | 5.5     |
| x         | x       |
| x         | x       |
| x         | x       |
| x         | x       |

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|---------|-------|
| x       | x     |
| 80.8    | 72.5  |
| 19.3 u  | 5.2   |
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |
| 236.5   | 223.2 |
| 85.7    | 53.7  |
| 79.5 u  | 21.6  |
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |
| 654.4   | 630.0 |
| 447.7   | 341.5 |
| 538.3 u | 245.5 |
| x       | x     |
| x       | x     |
| x       | x     |

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|----------|---------|
| x        | x       |
| 2064.7   | 2011.5  |
| 531.1    | 464.0   |
| 3042.4   | 2252.6  |
| x        | x       |
| x        | x       |
| x        | x       |
| x        | x       |
| 11718.8  | 11472.1 |
| 1673.7   | 1576.0  |
| 3822.9   | 3510.6  |
| 326.9    | 241.8   |
| 230.9 u  | 84.7    |
| x        | x       |
| x        | x       |
| 28401.3  | 27638.4 |
| 6293.6   | 5880.4  |
| 12691.5  | 11421.0 |
| 645.1 u  | 368.5   |
| 1149.9 u | 370.6   |
| x        | x       |

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|--------|-------|
| x      | x     |
| 11.1   | 8.8   |
| 13.6 u | 5.0   |
| 9.1 u  | 2.4   |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |
| 47.2   | 40.2  |
| 21.9 u | 8.7   |
| 15.1 u | 4.9   |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |
| 150.6  | 138.6 |
| 46.8   | 30.1  |
| 73.1   | 49.3  |
| x      | x     |
| x      | x     |
| x      | x     |

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|---------|---------|
| x       | x       |
| 611.4   | 578.3   |
| 76.4    | 60.1    |
| 290.2   | 231.0   |
| x       | x       |
| x       | x       |
| x       | x       |
| x       | x       |
| 6462.3  | 6154.8  |
| 229.7   | 205.5   |
| 398.5   | 361.8   |
| x       | x       |
| x       | x       |
| x       | x       |
| x       | x       |
| 22153.4 | 21217.5 |
| 2066.2  | 1896.7  |
| 1614.9  | 1535.7  |
| 744.7 u | 153.4   |
| 219.0   | 159.1   |
| x       | x       |

|         |         |
|---------|---------|
| x       | x       |
| 37792.7 | 35701.5 |
| 5656.9  | 5112.1  |
| 5648.8  | 5327.2  |
| x       | x       |
| 620.9   | 384.2   |
| x       | x       |
| x       | x       |
| 2.8     | 1.7     |
| x       | x       |
| 3.5 u   | 0.9     |
| x       | x       |
| x       | x       |
| x       | x       |
| x       | x       |
| 15.6    | 11.6    |
| x       | x       |
| 5.8 u   | 1.9     |
| x       | x       |
| x       | x       |
| x       | x       |

|        |        |
|--------|--------|
| x      | x      |
| 82.0   | 70.2   |
| 7.3 u  | 3.9    |
| 33.0   | 23.8   |
| x      | x      |
| x      | x      |
| x      | x      |
| x      | x      |
| 641.9  | 563.8  |
| 25.5   | 16.6   |
| 52.1   | 42.5   |
| x      | x      |
| x      | x      |
| x      | x      |
| x      | x      |
| 2012.2 | 1775.0 |
| 539.0  | 349.5  |
| 108.6  | 97.2   |
| 33.9 u | 4.7    |
| x      | x      |
| x      | x      |

|         |        |
|---------|--------|
| x       | x      |
| 4469.6  | 3958.9 |
| 2081.8  | 1481.9 |
| 524.0   | 483.0  |
| 65.4 u  | 35.8   |
| 93.9    | 59.5   |
| x       | x      |
| x       | x      |
| 8198.1  | 6980.6 |
| 3008.7  | 1861.7 |
| 1615.5  | 1465.0 |
| 215.8 u | 103.3  |
| 256.9 u | 128.1  |
| x       | x      |
| x       | x      |
| 1.3 u   | 0.5    |
| x       | x      |
| x       | x      |
| x       | x      |
| x       | x      |
| x       | x      |



|       |       |
|-------|-------|
| x     | x     |
| 4.3 u | 2.0   |
| x     | x     |
| x     | x     |
| x     | x     |
| x     | x     |
| x     | x     |
| x     | x     |
| 69.0  | 48.0  |
| 3.9 u | 0.8   |
| 4.1 u | 2.2   |
| x     | x     |
| x     | x     |
| x     | x     |
| x     | x     |
| 259.7 | 200.5 |
| x     | x     |
| 12.3  | 8.8   |
| x     | x     |
| x     | x     |
| x     | x     |

|          |        |
|----------|--------|
| x        | x      |
| 371.5    | 266.6  |
| x        | x      |
| 68.8     | 55.0   |
| 5.6 u    | 2.4    |
| 17.2 u   | 5.5    |
| x        | x      |
| x        | x      |
| 988.1    | 733.1  |
| 1863.4 u | 848.6  |
| 591.5    | 501.5  |
| 31.9     | 19.7   |
| 39.1     | 25.8   |
| x        | x      |
| x        | x      |
| 1737.1   | 1134.4 |
| 1868.0 u | 375.4  |
| 1033.1   | 815.3  |
| 88.1 u   | 45.5   |
| 171.7    | 110.0  |
| x        | x      |

|        |      |
|--------|------|
| x      | x    |
| 0.9 u  | 0.3  |
| x      | x    |
| x      | x    |
| x      | x    |
| x      | x    |
| x      | x    |
| x      | x    |
| 7.5 u  | 2.9  |
| x      | x    |
| x      | x    |
| x      | x    |
| x      | x    |
| x      | x    |
| x      | x    |
| 23.8 u | 11.9 |
| x      | x    |
| 4.1 u  | 2.1  |
| x      | x    |
| 3.2 u  | 0.6  |
| x      | x    |

|         |       |
|---------|-------|
| x       | x     |
| 114.7   | 74.6  |
| x       | x     |
| 30.6    | 19.5  |
| 2.3 u   | 0.6   |
| x       | x     |
| x       | x     |
| x       | x     |
| 99.4 u  | 49.0  |
| x       | x     |
| 194.9   | 116.9 |
| 13.2 u  | 5.6   |
| 3.0 u   | 1.3   |
| x       | x     |
| x       | x     |
| 297.6 u | 162.6 |
| x       | x     |
| 832.2   | 577.6 |
| 79.5 u  | 34.3  |
| 23.1    | 16.2  |
| x       | x     |

|          |       |
|----------|-------|
| x        | x     |
| 213.9 u  | 43.0  |
| x        | x     |
| 1106.8 u | 632.2 |
| 210.2 u  | 76.8  |
| 64.9     | 40.2  |
| x        | x     |
| x        | x     |
| 2.8 u    | 1.2   |
| x        | x     |
| x        | x     |
| x        | x     |
| x        | x     |
| x        | x     |
| x        | x     |
| 18.9 u   | 10.0  |
| x        | x     |
| 3.1 u    | 1.0   |
| x        | x     |
| x        | x     |
| x        | x     |

|         |       |
|---------|-------|
| x       | x     |
| 35.4 u  | 19.8  |
| x       | x     |
| 6.2 u   | 1.3   |
| x       | x     |
| 3.2 u   | 1.5   |
| x       | x     |
| x       | x     |
| 104.0   | 66.2  |
| x       | x     |
| 45.0 u  | 16.1  |
| x       | x     |
| 4.2 u   | 2.3   |
| x       | x     |
| x       | x     |
| 151.7 u | 85.9  |
| x       | x     |
| 265.1 u | 120.6 |
| 137.6 u | 35.9  |
| 12.7    | 9.1   |
| x       | x     |

|         |       |
|---------|-------|
| x       | x     |
| 224.1 u | 107.3 |
| x       | x     |
| 871.3 u | 484.2 |
| x       | x     |
| 42.2    | 32.8  |
| x       | x     |
| x       | x     |
| 698.0 u | 318.5 |
| x       | x     |
| 779.7 u | 251.3 |
| x       | x     |
| 94.9    | 65.3  |
| x       | x     |
| x       | x     |
| 10.4    | 6.6   |
| x       | x     |
| x       | x     |
| x       | x     |
| 3.1 u   | 1.2   |
| x       | x     |

|         |       |
|---------|-------|
| x       | x     |
| 47.3    | 32.0  |
| x       | x     |
| 9.9 u   | 3.5   |
| x       | x     |
| 8.6     | 5.3   |
| x       | x     |
| x       | x     |
| 139.2   | 105.9 |
| x       | x     |
| 73.6 u  | 33.4  |
| x       | x     |
| 8.6     | 6.1   |
| x       | x     |
| x       | x     |
| 325.4   | 253.8 |
| x       | x     |
| 296.1 u | 163.2 |
| x       | x     |
| 20.4    | 16.3  |
| x       | x     |



|          |        |
|----------|--------|
| x        | x      |
| 633.3    | 486.0  |
| x        | x      |
| 738.5 u  | 429.4  |
| x        | x      |
| 51.3     | 43.8   |
| x        | x      |
| x        | x      |
| 1405.7   | 1079.8 |
| x        | x      |
| 929.9 u  | 476.0  |
| x        | x      |
| 165.5    | 146.0  |
| x        | x      |
| x        | x      |
| 1628.8   | 1007.8 |
| x        | x      |
| 1764.0 u | 759.5  |
| x        | x      |
| 397.8    | 335.9  |
| x        | x      |

|         |       |
|---------|-------|
| x       | x     |
| 16.8    | 11.7  |
| x       | x     |
| 3.0 u   | 0.6   |
| x       | x     |
| 3.1 u   | 1.6   |
| x       | x     |
| x       | x     |
| 63.9    | 45.3  |
| x       | x     |
| 28.4 u  | 9.2   |
| x       | x     |
| 6.5     | 4.2   |
| x       | x     |
| x       | x     |
| 292.8   | 239.9 |
| x       | x     |
| 119.9 u | 59.6  |
| x       | x     |
| 15.8    | 12.5  |
| x       | x     |

|          |        |
|----------|--------|
| x        | x      |
| 597.6    | 493.4  |
| x        | x      |
| 327.5 u  | 176.2  |
| x        | x      |
| 42.9     | 36.6   |
| x        | x      |
| x        | x      |
| 1183.0   | 966.3  |
| x        | x      |
| 1087.7   | 672.1  |
| x        | x      |
| 116.2    | 104.9  |
| x        | x      |
| x        | x      |
| 2505.5   | 2032.5 |
| 6647.7 u | 1370.9 |
| 1779.5 u | 1033.3 |
| x        | x      |
| 331.0    | 303.6  |
| x        | x      |

|          |        |
|----------|--------|
| x        | x      |
| 3319.4   | 2392.1 |
| x        | x      |
| 3000.3 u | 1495.7 |
| x        | x      |
| 807.3    | 718.4  |
| x        | x      |
| x        | x      |
| 12.3     | 7.8    |
| x        | x      |
| x        | x      |
| x        | x      |
| 2.4 u    | 1.3    |
| x        | x      |
| x        | x      |
| 60.6     | 41.8   |
| x        | x      |
| 54.8 u   | 21.9   |
| x        | x      |
| 6.4      | 4.1    |
| x        | x      |

|         |       |
|---------|-------|
| x       | x     |
| 217.7   | 173.3 |
| x       | x     |
| 112.3 u | 51.0  |
| x       | x     |
| 20.2    | 16.4  |
| x       | x     |
| x       | x     |
| 517.3   | 417.8 |
| x       | x     |
| 547.2   | 330.1 |
| x       | x     |
| 62.1    | 54.4  |
| x       | x     |
| x       | x     |
| 1015.7  | 815.3 |
| x       | x     |
| 1319.0  | 825.1 |
| x       | x     |
| 171.5   | 157.6 |
| x       | x     |

|          |        |
|----------|--------|
| x        | x      |
| 2599.1   | 2108.4 |
| x        | x      |
| 2259.8   | 1371.8 |
| x        | x      |
| 456.3    | 423.2  |
| x        | x      |
| x        | x      |
| 3308.9   | 2363.6 |
| x        | x      |
| 3778.1 u | 1949.9 |
| x        | x      |
| 1037.0   | 933.7  |
| x        | x      |
| x        | x      |
| 7.9 u    | 4.5    |
| x        | x      |
| x        | x      |
| x        | x      |
| 1.8 u    | 0.9    |
| x        | x      |

|         |       |
|---------|-------|
| x       | x     |
| 48.8    | 32.3  |
| x       | x     |
| x       | x     |
| x       | x     |
| 6.9     | 4.5   |
| x       | x     |
| x       | x     |
| 151.5   | 115.3 |
| x       | x     |
| 66.1 u  | 21.2  |
| x       | x     |
| 23.1    | 18.8  |
| x       | x     |
| x       | x     |
| 457.4   | 370.1 |
| x       | x     |
| 470.9 u | 260.1 |
| x       | x     |
| 67.9    | 59.7  |
| 17.2 u  | 5.6   |

|          |        |
|----------|--------|
| x        | x      |
| 949.4    | 765.2  |
| x        | x      |
| 761.1 u  | 392.3  |
| x        | x      |
| 221.8    | 203.8  |
| 32.6     | 20.7   |
| 50.8 u   | 14.2   |
| 2248.8   | 1819.0 |
| x        | x      |
| 3062.0   | 1954.5 |
| x        | x      |
| 816.8    | 757.1  |
| 109.4    | 85.1   |
| 64.6 u   | 33.4   |
| 3086.6   | 2184.0 |
| x        | x      |
| 3809.9 u | 1899.3 |
| x        | x      |
| 1851.8   | 1677.9 |
| 337.8    | 241.3  |



|         |       |
|---------|-------|
| 252.5 u | 108.7 |
| 10.3 u  | 6.2   |
| x       | x     |
| 6.2 u   | 1.0   |
| x       | x     |
| 1.0 u   | 0.4   |
| x       | x     |
| x       | x     |
| 85.2    | 62.2  |
| x       | x     |
| x       | x     |
| x       | x     |
| 12.4    | 8.9   |
| 11.8 u  | 2.3   |
| 17.8 u  | 4.9   |
| 247.6   | 199.5 |
| x       | x     |
| 47.1 u  | 9.6   |
| x       | x     |
| 31.9    | 26.1  |
| 4.4 u   | 0.9   |

|          |        |
|----------|--------|
| 20.5 u   | 10.2   |
| 659.4    | 546.3  |
| x        | x      |
| 606.6 u  | 355.1  |
| x        | x      |
| 133.4    | 117.8  |
| 14.0 u   | 8.0    |
| 49.2     | 33.0   |
| 1255.1   | 1027.3 |
| x        | x      |
| 783.4 u  | 390.1  |
| x        | x      |
| 726.7    | 665.1  |
| 38.2     | 27.8   |
| 52.6     | 41.2   |
| 2621.0   | 2119.2 |
| 9064.5 u | 1808.0 |
| 1905.4 u | 1035.3 |
| x        | x      |
| 2048.5   | 1879.2 |
| 127.1    | 91.2   |

|          |        |
|----------|--------|
| 126.0    | 104.5  |
| 3515.9   | 2522.8 |
| x        | x      |
| 4059.2 u | 1943.3 |
| x        | x      |
| 3374.5   | 3002.8 |
| 428.5    | 293.1  |
| 195.3    | 138.9  |
| 19.7     | 13.8   |
| x        | x      |
| x        | x      |
| x        | x      |
| 2.4 u    | 1.2    |
| x        | x      |
| x        | x      |
| 100.1    | 75.0   |
| x        | x      |
| 46.7 u   | 12.7   |
| x        | x      |
| 12.9     | 8.4    |
| x        | x      |

|          |        |
|----------|--------|
| 8.0 u    | 2.9    |
| 261.4    | 212.1  |
| x        | x      |
| 147.9 u  | 67.3   |
| x        | x      |
| 62.3     | 50.2   |
| 2.4 u    | 0.6    |
| 11.8     | 7.4    |
| 579.2    | 474.6  |
| x        | x      |
| 624.2 u  | 365.3  |
| x        | x      |
| 306.6    | 259.1  |
| 16.2 u   | 9.1    |
| 29.4     | 23.0   |
| 1362.8   | 1131.4 |
| x        | x      |
| 1434.7 u | 862.4  |
| x        | x      |
| 1297.6   | 1141.5 |
| 89.5     | 57.8   |

|          |        |
|----------|--------|
| 54.2     | 45.9   |
| 4189.5   | 3561.0 |
| x        | x      |
| 3491.6   | 2227.6 |
| x        | x      |
| 3571.2   | 3210.8 |
| 376.0    | 265.4  |
| 177.7    | 156.3  |
| 5421.1   | 4174.7 |
| x        | x      |
| 4492.1 u | 2150.5 |
| x        | x      |
| 4646.1   | 3968.1 |
| 605.6    | 369.7  |
| 464.4    | 391.2  |
| 10.8 u   | 6.5    |
| x        | x      |
| x        | x      |
| x        | x      |
| 3.1 u    | 1.2    |
| x        | x      |

|         |       |
|---------|-------|
| 2.4 u   | 0.9   |
| 47.0    | 30.6  |
| x       | x     |
| 61.3 u  | 19.7  |
| x       | x     |
| 22.3 u  | 13.4  |
| x       | x     |
| 4.5 u   | 2.3   |
| 170.5   | 131.3 |
| x       | x     |
| 201.8 u | 100.5 |
| x       | x     |
| 99.3    | 75.3  |
| 13.8 u  | 4.5   |
| 11.5    | 8.4   |
| 679.6   | 566.0 |
| x       | x     |
| 465.5 u | 236.9 |
| x       | x     |
| 606.0   | 507.1 |
| 87.8 u  | 40.4  |

|          |         |
|----------|---------|
| 44.2     | 37.5    |
| 1638.2   | 1381.2  |
| x        | x       |
| 2614.1   | 1797.7  |
| x        | x       |
| 2357.6   | 2070.7  |
| 450.9 u  | 266.6   |
| 160.1    | 146.7   |
| 4009.0   | 3389.2  |
| 9558.2 u | 1971.1  |
| 5538.8   | 3869.0  |
| 6143.2 u | 1266.8  |
| 7057.8   | 6383.1  |
| 1373.3   | 921.2   |
| 632.4    | 593.8   |
| 10450.4  | 8671.3  |
| x        | x       |
| 8863.0 u | 5250.1  |
| x        | x       |
| 13644.3  | 12005.2 |
| 2811.0   | 1761.0  |

|         |        |
|---------|--------|
| 2019.2  | 1872.8 |
| 3.8 u   | 1.4    |
| x       | x      |
| 8.4 u   | 1.7    |
| x       | x      |
| 2.2 u   | 0.6    |
| x       | x      |
| x       | x      |
| 17.1 u  | 7.3    |
| x       | x      |
| 36.1 u  | 7.2    |
| x       | x      |
| 10.7 u  | 4.3    |
| x       | x      |
| 2.8 u   | 1.2    |
| 65.8    | 41.2   |
| x       | x      |
| 161.4 u | 69.4   |
| x       | x      |
| 29.9 u  | 16.3   |
| x       | x      |



|          |        |
|----------|--------|
| 10.5     | 7.6    |
| 203.3    | 144.0  |
| x        | x      |
| x        | x      |
| x        | x      |
| 174.0    | 118.8  |
| x        | x      |
| 31.8     | 26.0   |
| 675.6    | 512.9  |
| x        | x      |
| 1188.9 u | 632.1  |
| x        | x      |
| 1010.3   | 810.8  |
| 601.7 u  | 163.3  |
| 124.9    | 112.5  |
| 2302.3   | 1833.3 |
| x        | x      |
| 3229.9 u | 1873.5 |
| x        | x      |
| 3090.6   | 2586.5 |
| 1554.2 u | 557.8  |

|          |        |
|----------|--------|
| 560.2    | 522.3  |
| 4267.8   | 3100.6 |
| x        | x      |
| 8006.9 u | 4373.7 |
| x        | x      |
| 6502.8   | 5222.1 |
| 2121.9 u | 426.5  |
| 1826.5   | 1682.3 |
| 4.3 u    | 1.7    |
| x        | x      |
| 8.9 u    | 1.6    |
| x        | x      |
| x        | x      |
| x        | x      |
| 1.7 u    | 0.7    |
| 7.2 u    | 1.9    |
| x        | x      |
| x        | x      |
| x        | x      |
| 5.3 u    | 1.4    |
| x        | x      |

|         |       |
|---------|-------|
| 5.2 u   | 3.0   |
| 46.4 u  | 27.0  |
| x       | x     |
| x       | x     |
| x       | x     |
| 26.2 u  | 13.9  |
| x       | x     |
| 9.4     | 6.8   |
| 101.9   | 62.7  |
| x       | x     |
| 187.1 u | 58.3  |
| x       | x     |
| 123.3   | 79.6  |
| x       | x     |
| 29.1    | 23.8  |
| 554.3   | 414.2 |
| x       | x     |
| 869.4 u | 416.4 |
| x       | x     |
| 723.8   | 560.5 |
| x       | x     |

|          |        |
|----------|--------|
| 134.3    | 122.2  |
| 1471.3   | 1119.7 |
| x        | x      |
| 2600.7 u | 1449.0 |
| x        | x      |
| 2180.7   | 1761.6 |
| x        | x      |
| 566.9    | 530.7  |
| 3524.2   | 2517.4 |
| x        | x      |
| 4286.7 u | 1845.8 |
| x        | x      |
| 4423.7   | 3391.4 |
| x        | x      |
| 2018.6   | 1874.8 |
| x        | x      |
| x        | x      |
| x        | x      |
| x        | x      |
| 1.2 u    | 0.2    |
| x        | x      |

|         |       |
|---------|-------|
| 1.3 u   | 0.5   |
| 8.5 u   | 2.7   |
| x       | x     |
| x       | x     |
| x       | x     |
| 7.2 u   | 2.3   |
| x       | x     |
| 3.5 u   | 1.8   |
| 19.8 u  | 8.0   |
| x       | x     |
| 79.8 u  | 21.6  |
| x       | x     |
| 25.8 u  | 13.3  |
| x       | x     |
| 12.2    | 9.2   |
| 137.4   | 90.1  |
| x       | x     |
| 281.1 u | 109.9 |
| x       | x     |
| 163.6   | 112.8 |
| x       | x     |

|          |        |
|----------|--------|
| 45.6     | 38.9   |
| 419.9    | 297.7  |
| x        | x      |
| 1065.3 u | 549.3  |
| x        | x      |
| 695.0    | 528.5  |
| x        | x      |
| 186.2    | 171.7  |
| 2020.8   | 1597.1 |
| x        | x      |
| 1416.7 u | 608.1  |
| x        | x      |
| 1754.0   | 1380.3 |
| x        | x      |
| 783.1    | 740.0  |
| 4477.0   | 3311.8 |
| x        | x      |
| 6995.0 u | 3610.3 |
| x        | x      |
| 5622.9   | 4374.7 |
| x        | x      |

2570.2

x

x

x

x

x

x

x

5.7 u

x

x

x

8.0 u

x

1.8 u

7.7 u

x

x

x

9.1 u

x

2405.5

x

x

x

x

x

x

x

1.1

x

x

x

2.6

x

0.7

1.6

x

x

x

2.5

x

|          |       |
|----------|-------|
| 6.4      | 4.3   |
| 34.1 u   | 13.5  |
| x        | x     |
| 144.9 u  | 29.9  |
| x        | x     |
| 64.7 u   | 33.9  |
| x        | x     |
| 17.3     | 13.5  |
| 204.0    | 124.0 |
| x        | x     |
| x        | x     |
| x        | x     |
| 271.6    | 171.6 |
| x        | x     |
| 71.0     | 62.2  |
| 702.6    | 466.7 |
| x        | x     |
| 1455.0 u | 624.3 |
| x        | x     |
| 972.0    | 693.6 |
| x        | x     |



|          |        |
|----------|--------|
| 289.6    | 263.9  |
| 1686.9 u | 1015.2 |
| x        | x      |
| x        | x      |
| x        | x      |
| 2010.0   | 1259.2 |
| x        | x      |
| 850.4    | 758.6  |
| 50.4     | 45.8   |
| 29.2 u   | 12.5   |
| 53.8 u   | 11.1   |
| x        | x      |
| x        | x      |
| x        | x      |
| x        | x      |
| 150.5    | 139.2  |
| 56.5 u   | 28.1   |
| 77.0 u   | 15.6   |
| x        | x      |
| x        | x      |
| x        | x      |

|         |        |
|---------|--------|
| x       | x      |
| 346.4   | 330.3  |
| 136.4   | 94.4   |
| 201.1 u | 96.4   |
| 177.7 u | 36.4   |
| x       | x      |
| x       | x      |
| x       | x      |
| 876.7   | 848.5  |
| 898.0   | 739.0  |
| 574.0 u | 266.2  |
| 256.0 u | 52.8   |
| x       | x      |
| x       | x      |
| x       | x      |
| 2434.5  | 2376.9 |
| 1265.6  | 1162.0 |
| 4354.3  | 3358.4 |
| 588.5 u | 111.2  |
| x       | x      |
| x       | x      |

|         |         |
|---------|---------|
| x       | x       |
| 11725.8 | 11479.1 |
| 3620.0  | 3476.5  |
| 5009.5  | 4651.6  |
| 1572.3  | 1372.1  |
| 1817.5  | 1335.4  |
| x       | x       |
| x       | x       |
| 31034.3 | 30236.6 |
| 13419.5 | 12812.9 |
| 16387.4 | 14939.1 |
| 4878.8  | 4048.2  |
| 5519.6  | 3535.5  |
| x       | x       |
| x       | x       |
| 41.2    | 36.7    |
| 102.4   | 73.1    |
| 59.1    | 38.9    |
| x       | x       |
| x       | x       |
| x       | x       |

|         |        |
|---------|--------|
| x       | x      |
| 141.0   | 128.8  |
| 170.5   | 127.8  |
| 110.7   | 76.6   |
| x       | x      |
| x       | x      |
| x       | x      |
| x       | x      |
| 340.5   | 322.4  |
| 379.7   | 327.6  |
| 320.1   | 265.4  |
| x       | x      |
| x       | x      |
| x       | x      |
| x       | x      |
| 1005.2  | 962.8  |
| 547.8   | 500.9  |
| 1146.9  | 1022.0 |
| 928.4 u | 191.5  |
| 381.7 u | 78.7   |
| x       | x      |

|           |         |
|-----------|---------|
| x         | x       |
| 9521.4    | 9151.0  |
| 1166.6    | 1112.8  |
| 1603.2    | 1527.3  |
| 1305.0 u  | 269.1   |
| 1571.3 u  | 721.8   |
| x         | x       |
| x         | x       |
| 29651.6   | 28568.7 |
| 6543.2    | 6241.5  |
| 5062.5    | 4922.3  |
| 5517.3    | 3457.1  |
| 2885.9    | 2651.0  |
| x         | x       |
| x         | x       |
| 52662.0   | 50188.1 |
| 18306.1   | 17314.9 |
| 17206.6   | 16641.7 |
| 13203.2 u | 6582.0  |
| 7155.6    | 6282.4  |
| x         | x       |

|        |       |
|--------|-------|
| x      | x     |
| 41.2   | 36.6  |
| 52.4   | 36.8  |
| 88.4   | 71.2  |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |
| 117.5  | 105.7 |
| 135.8  | 107.8 |
| 240.0  | 205.6 |
| 34.7 u | 7.2   |
| 82.6 u | 16.7  |
| x      | x     |
| x      | x     |
| 400.8  | 374.7 |
| 154.7  | 136.1 |
| 492.1  | 454.0 |
| 84.5 u | 38.6  |
| 84.2 u | 22.8  |
| x      | x     |

|         |         |
|---------|---------|
| x       | x       |
| 2544.6  | 2388.4  |
| 394.7   | 356.3   |
| 760.0   | 723.3   |
| 479.5   | 312.8   |
| 427.2 u | 186.7   |
| x       | x       |
| x       | x       |
| 9403.3  | 8894.5  |
| 5470.9  | 4838.3  |
| 1758.3  | 1712.6  |
| 1899.6  | 1595.5  |
| 2151.1  | 1467.6  |
| x       | x       |
| x       | x       |
| 20472.0 | 19378.5 |
| 17651.8 | 15769.3 |
| 6586.4  | 6440.9  |
| 2939.6  | 2709.0  |
| 3408.3  | 3177.1  |
| x       | x       |

|         |         |
|---------|---------|
| x       | x       |
| 39004.5 | 36290.8 |
| 29656.8 | 25753.8 |
| 19944.6 | 19406.7 |
| 10058.0 | 9165.3  |
| 9715.0  | 8803.7  |
| x       | x       |
| x       | x       |
| 40.5    | 35.6    |
| 51.2 u  | 30.2    |
| 114.2   | 96.7    |
| 54.7    | 33.3    |
| 34.5 u  | 15.6    |
| x       | x       |
| x       | x       |
| 139.6   | 123.4   |
| 52.1    | 34.3    |
| 228.0   | 201.5   |
| 122.4   | 84.1    |
| 69.8 u  | 38.1    |
| x       | x       |



|        |        |
|--------|--------|
| x      | x      |
| 839.8  | 760.7  |
| 116.9  | 94.1   |
| 312.0  | 293.0  |
| 222.6  | 178.3  |
| 242.8  | 186.5  |
| x      | x      |
| x      | x      |
| 2661.7 | 2457.0 |
| 1046.2 | 784.2  |
| 728.3  | 698.9  |
| 478.3  | 416.1  |
| 886.9  | 736.0  |
| x      | x      |
| x      | x      |
| 6505.6 | 6030.2 |
| 6270.2 | 4804.1 |
| 3081.2 | 2990.1 |
| 857.6  | 809.1  |
| 2116.4 | 1937.1 |
| x      | x      |

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| x       | x       |
| 15210.8 | 14137.5 |
| 17921.3 | 14236.9 |
| 16552.2 | 16076.0 |
| 3307.6  | 3168.5  |
| 4268.4  | 4114.1  |
| x       | x       |
| x       | x       |
| 28194.8 | 25568.5 |
| 30510.6 | 22570.0 |
| 36587.8 | 35227.3 |
| 11544.7 | 10981.0 |
| 14076.4 | 13461.3 |
| x       | x       |
| x       | x       |
| 37.5    | 32.5    |
| 18.2 u  | 4.3     |
| 81.1    | 65.7    |
| 51.5    | 34.3    |
| 68.7    | 50.8    |
| x       | x       |

|          |        |
|----------|--------|
| x        | x      |
| 251.4    | 219.2  |
| 47.3     | 33.2   |
| 169.2    | 148.9  |
| 129.5    | 99.5   |
| 179.8    | 145.9  |
| x        | x      |
| x        | x      |
| 740.0    | 662.7  |
| 261.3 u  | 131.3  |
| 291.0    | 271.6  |
| 203.4    | 176.4  |
| 409.6    | 368.5  |
| x        | x      |
| x        | x      |
| 1979.1   | 1798.6 |
| 1641.3 u | 973.5  |
| 1435.0   | 1354.3 |
| 360.2    | 331.0  |
| 831.1    | 778.6  |
| x        | x      |

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| x        | x       |
| 5306.9   | 4869.8  |
| 6520.6   | 4280.6  |
| 18948.9  | 18097.3 |
| 1415.7   | 1323.1  |
| 1533.0   | 1485.2  |
| x        | x       |
| x        | x       |
| 10451.6  | 9541.0  |
| 15072.8  | 9994.8  |
| 46713.9  | 44636.6 |
| 7727.8   | 7175.7  |
| 5176.9   | 5063.7  |
| x        | x       |
| x        | x       |
| 22817.4  | 20385.5 |
| 7033.5 u | 2266.6  |
| 73120.4  | 68778.1 |
| 17376.1  | 15880.3 |
| 16087.4  | 15653.2 |
| x        | x       |

|         |       |
|---------|-------|
| x       | x     |
| 50.6    | 42.6  |
| 13.8    | 8.6   |
| 73.8    | 56.7  |
| 25.2 u  | 13.6  |
| 72.1    | 58.5  |
| x       | x     |
| x       | x     |
| 255.1   | 216.8 |
| 132.6 u | 70.0  |
| 105.2   | 89.5  |
| 65.8    | 48.1  |
| 188.2   | 164.7 |
| x       | x     |
| x       | x     |
| 714.9   | 634.3 |
| 494.2 u | 252.5 |
| 740.4   | 666.5 |
| 108.1   | 92.0  |
| 322.5   | 301.1 |
| x       | x     |

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| x        | x       |
| 1579.0   | 1412.1  |
| 1012.9 u | 423.4   |
| 5968.2   | 5478.1  |
| 568.5    | 479.8   |
| 662.8    | 635.3   |
| x        | x       |
| x        | x       |
| 4421.3   | 4009.2  |
| 5110.6 u | 2843.9  |
| 25986.0  | 24255.9 |
| 5608.0   | 4776.2  |
| 1799.2   | 1753.6  |
| x        | x       |
| x        | x       |
| 10622.9  | 9665.7  |
| 6272.5 u | 2708.0  |
| 45747.9  | 42575.0 |
| 11676.4  | 9784.6  |
| 5732.0   | 5615.2  |
| x        | x       |

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| x         | x       |
| 22180.1   | 19683.7 |
| 15659.2 u | 5718.0  |
| 70017.9   | 63690.2 |
| 25213.7   | 20600.9 |
| 15946.5   | 15529.5 |
| x         | x       |
| x         | x       |
| 55.6      | 46.1    |
| 49.3      | 26.2    |
| 38.3      | 31.0    |
| 10.4 u    | 3.1     |
| 78.2      | 66.8    |
| x         | x       |
| x         | x       |
| 249.0     | 209.7   |
| 67.3 u    | 12.9    |
| 189.3     | 153.0   |
| 54.8      | 40.1    |
| 163.7     | 147.8   |
| x         | x       |

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| x        | x       |
| 655.0    | 577.3   |
| 216.5 u  | 44.6    |
| 1879.2   | 1641.3  |
| 240.5    | 165.9   |
| 273.6    | 258.7   |
| x        | x       |
| x        | x       |
| 1545.7   | 1379.9  |
| 714.8 u  | 180.0   |
| 7484.0   | 6718.4  |
| 1755.4   | 1300.3  |
| 729.8    | 703.7   |
| x        | x       |
| x        | x       |
| 3413.5   | 3050.6  |
| 1568.3 u | 314.7   |
| 21758.2  | 19862.3 |
| 5801.4   | 4282.4  |
| 2072.7   | 2024.9  |
| x        | x       |



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| x         | x       |
| 10068.0   | 9136.7  |
| 10125.4 u | 4371.4  |
| 40214.2   | 36686.5 |
| 13740.7   | 10301.0 |
| 6351.4    | 6231.0  |
| x         | x       |
| x         | x       |
| 21949.6   | 19466.4 |
| x         | x       |
| 61298.3   | 54303.4 |
| 25377.7   | 17673.8 |
| 18317.9   | 17882.6 |
| x         | x       |
| x         | x       |
| 45.1      | 36.2    |
| 17.4 u    | 2.2     |
| 49.5      | 38.0    |
| 16.1      | 9.8     |
| 49.8      | 42.0    |
| x         | x       |

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| x        | x      |
| 216.6    | 179.4  |
| 277.1 u  | 88.5   |
| 413.0    | 327.7  |
| 61.8 u   | 31.6   |
| 104.6    | 94.1   |
| x        | x      |
| x        | x      |
| 513.1    | 443.1  |
| x        | x      |
| 1720.7   | 1454.9 |
| 441.9 u  | 259.8  |
| 273.6    | 259.0  |
| x        | x      |
| x        | x      |
| 1223.0   | 1073.4 |
| 1047.0 u | 263.5  |
| 5911.5   | 5160.2 |
| 913.6 u  | 424.9  |
| 745.1    | 718.9  |
| x        | x      |

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| x         | x       |
| 3611.1    | 3232.9  |
| 7156.1 u  | 3027.0  |
| 14442.8   | 12739.9 |
| 6148.0    | 3928.9  |
| 2066.6    | 2019.0  |
| x         | x       |
| x         | x       |
| 9287.3    | 8381.8  |
| 8209.2 u  | 2217.8  |
| 32376.9   | 28903.9 |
| 11011.4   | 6714.4  |
| 6191.9    | 6073.4  |
| x         | x       |
| x         | x       |
| 22050.2   | 19538.3 |
| 34827.2 u | 9369.6  |
| 53732.1   | 46489.9 |
| 9711.9 u  | 3546.4  |
| 18409.1   | 17974.7 |
| x         | x       |

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| x       | x      |
| 45.9    | 36.9   |
| x       | x      |
| 69.8    | 49.9   |
| 13.1 u  | 4.8    |
| 38.0    | 32.7   |
| x       | x      |
| x       | x      |
| 155.0   | 124.0  |
| 344.4 u | 91.6   |
| 472.8   | 363.2  |
| 90.7 u  | 23.7   |
| 128.2   | 116.7  |
| x       | x      |
| x       | x      |
| 521.1   | 448.8  |
| x       | x      |
| 1518.2  | 1243.0 |
| 409.9 u | 162.0  |
| 307.7   | 292.0  |
| x       | x      |

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| x        | x       |
| 1500.8   | 1332.3  |
| 1534.8 u | 284.4   |
| 5424.0   | 4625.2  |
| 1133.0 u | 408.1   |
| 792.7    | 765.2   |
| 404.1 u  | 127.9   |
| x        | x       |
| 3785.7   | 3392.5  |
| x        | x       |
| 14271.6  | 12445.3 |
| 1331.5 u | 266.8   |
| 2147.5   | 2098.2  |
| 625.1 u  | 284.2   |
| x        | x       |
| 8873.5   | 7968.4  |
| x        | x       |
| 29156.6  | 25590.4 |
| 5510.8 u | 1786.6  |
| 6609.8   | 6484.1  |
| 912.0    | 627.8   |

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| x         | x       |
| 18695.1   | 16336.9 |
| x         | x       |
| 54467.0   | 46652.3 |
| 11806.4 u | 2372.9  |
| 19280.2   | 18826.0 |
| 4535.6    | 2962.0  |
| x         | x       |
| 46.8      | 37.8    |
| x         | x       |
| 89.1      | 64.0    |
| x         | x       |
| 34.8      | 30.2    |
| 53.3 u    | 23.4    |
| 73.3 u    | 15.1    |
| 162.0     | 130.8   |
| x         | x       |
| 532.2     | 408.9   |
| x         | x       |
| 121.5     | 110.4   |
| 72.0 u    | 35.7    |

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| 136.5 u  | 43.5    |
| 559.6    | 485.2   |
| x        | x       |
| 1584.6   | 1297.3  |
| 374.3 u  | 99.7    |
| 321.7    | 305.4   |
| 120.0    | 83.4    |
| 153.6 u  | 79.1    |
| 1376.3   | 1216.9  |
| x        | x       |
| 4797.1   | 4035.1  |
| 880.2 u  | 181.5   |
| 868.6    | 839.2   |
| 376.3    | 305.5   |
| 410.9    | 262.2   |
| 3682.6   | 3300.2  |
| x        | x       |
| 13942.1  | 12090.5 |
| 6431.1 u | 3065.1  |
| 2772.1   | 2708.2  |
| 773.0    | 708.5   |

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| 1124.5    | 911.2   |
| 8780.5    | 7889.8  |
| 15724.6 u | 5059.7  |
| 30004.3   | 26250.9 |
| 16040.7 u | 8901.0  |
| 11097.2   | 10877.6 |
| 2576.4    | 2451.1  |
| 2938.6    | 2692.7  |
| 21199.9   | 18705.6 |
| 84607.3 u | 40504.7 |
| 54031.6   | 45884.8 |
| 25521.9 u | 10989.2 |
| 27799.8   | 27113.7 |
| 9389.5    | 8845.7  |
| 11143.3   | 10011.0 |
| 39.9      | 31.3    |
| x         | x       |
| 71.6      | 47.5    |
| x         | x       |
| 32.8      | 28.2    |
| 54.3 u    | 27.2    |



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| 60.3 u   | 33.2   |
| 173.0    | 139.6  |
| x        | x      |
| 343.9    | 238.8  |
| x        | x      |
| 117.9    | 106.2  |
| 139.9    | 96.4   |
| 166.3    | 121.0  |
| 502.3    | 430.2  |
| 800.3 u  | 160.6  |
| 1519.2   | 1233.4 |
| x        | x      |
| 340.6    | 321.7  |
| 178.3    | 146.1  |
| 301.8    | 254.6  |
| 1304.8   | 1145.0 |
| 2791.6 u | 868.2  |
| 4514.0   | 3733.3 |
| 1977.9 u | 698.7  |
| 1147.6   | 1102.3 |
| 340.1    | 306.3  |

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| 707.6     | 640.1   |
| 3284.1    | 2916.0  |
| 8621.2 u  | 2784.9  |
| 11261.3   | 9501.0  |
| 7996.1 u  | 3974.0  |
| 6361.1    | 6179.1  |
| 955.6     | 900.0   |
| 1397.6    | 1335.0  |
| 9750.4    | 8787.9  |
| 16225.2 u | 5180.9  |
| 24451.5   | 20832.9 |
| 11984.9 u | 5412.4  |
| 21816.7   | 21263.6 |
| 4442.1    | 4212.1  |
| 4306.4    | 4180.7  |
| 21181.2   | 18621.7 |
| 68822.3 u | 27572.0 |
| 44245.7   | 36329.4 |
| 41484.2 u | 20680.3 |
| 41238.9   | 39912.4 |
| 14878.0   | 14015.9 |

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| 15805.4 | 15258.7 |
| 48.9    | 39.5    |
| x       | x       |
| 61.5    | 38.0    |
| x       | x       |
| 27.1    | 22.4    |
| 21.4    | 14.1    |
| 66.6    | 47.5    |
| 135.3   | 106.1   |
| x       | x       |
| 399.3   | 281.6   |
| 234.7 u | 62.5    |
| 140.9   | 124.5   |
| 42.8    | 31.9    |
| 168.2   | 138.7   |
| 547.5   | 472.8   |
| 706.3 u | 145.7   |
| 1399.3  | 1116.6  |
| 324.2 u | 64.7    |
| 626.3   | 585.9   |
| 132.9   | 115.6   |

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| 259.2     | 235.7   |
| 1262.1    | 1107.2  |
| x         | x       |
| 4357.3    | 3561.7  |
| 1600.9 u  | 562.6   |
| 3019.3    | 2870.0  |
| 455.2     | 412.9   |
| 620.3     | 589.5   |
| 3555.0    | 3177.8  |
| 8118.4 u  | 2965.7  |
| 10480.6   | 8733.9  |
| 6058.9 u  | 2760.0  |
| 14188.8   | 13672.0 |
| 2509.6    | 2323.0  |
| 1670.2    | 1624.4  |
| 10341.0   | 9357.0  |
| 8643.6 u  | 1743.0  |
| 27845.6   | 23813.4 |
| 10131.0 u | 4340.5  |
| 32201.3   | 31120.1 |
| 9045.2    | 8452.0  |

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| 5914.8    | 5791.6  |
| 22955.1   | 20303.0 |
| x         | x       |
| 47167.3   | 38577.2 |
| 30756.4 u | 14034.6 |
| 61400.8   | 58865.6 |
| 22103.5   | 20528.9 |
| 20102.0   | 19602.6 |
| 29.8      | 22.3    |
| x         | x       |
| 50.1 u    | 28.3    |
| x         | x       |
| 39.7      | 31.9    |
| 11.3 u    | 6.2     |
| 28.1      | 22.4    |
| 155.8     | 124.0   |
| x         | x       |
| 323.5     | 214.0   |
| x         | x       |
| 200.0     | 169.8   |
| 39.0      | 24.4    |

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| 94.9     | 82.9    |
| 409.2    | 344.1   |
| x        | x       |
| 1042.6   | 792.8   |
| 431.4 u  | 86.1    |
| 877.8    | 801.3   |
| 192.5    | 150.0   |
| 226.3    | 211.7   |
| 1055.6   | 914.7   |
| x        | x       |
| 3759.0   | 3043.1  |
| 3296.4 u | 1459.1  |
| 3407.6   | 3172.5  |
| 1078.4   | 886.2   |
| 645.3    | 619.9   |
| 3366.8   | 2997.9  |
| 9176.4 u | 2958.3  |
| 10042.3  | 8285.1  |
| 7369.1 u | 3149.5  |
| 12340.7  | 11686.1 |
| 5527.1   | 4804.8  |

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| 1853.4    | 1807.8  |
| 8876.8    | 7955.1  |
| 18334.4 u | 5882.4  |
| 20325.4   | 16779.4 |
| 10506.4 u | 3808.1  |
| 28276.1   | 26920.6 |
| 13766.3   | 12176.4 |
| 6296.6    | 6174.7  |
| 23319.2   | 20620.2 |
| 66308.6 u | 24213.0 |
| 45299.9   | 36517.0 |
| 16132.9 u | 3242.5  |
| 56760.5   | 53362.7 |
| 24916.0   | 21541.2 |
| 19859.7   | 19394.6 |
| 21.0      | 14.5    |
| x         | x       |
| 35.4 u    | 17.2    |
| x         | x       |
| 29.4      | 22.3    |
| x         | x       |

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| 26.7    | 21.7   |
| 101.2   | 74.6   |
| x       | x      |
| 367.9   | 243.4  |
| x       | x      |
| 162.6   | 132.1  |
| 66.7 u  | 18.2   |
| 89.6    | 78.6   |
| 465.6   | 392.2  |
| x       | x      |
| 830.6   | 600.2  |
| x       | x      |
| 709.1   | 631.9  |
| 256.6 u | 117.0  |
| 244.5   | 229.3  |
| 1192.2  | 1033.6 |
| x       | x      |
| 2717.5  | 2077.4 |
| x       | x      |
| 2811.8  | 2574.7 |
| 1519.0  | 937.3  |



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| 675.3     | 648.5   |
| 3020.4    | 2653.5  |
| x         | x       |
| 6632.0    | 5195.7  |
| 4961.4 u  | 1017.8  |
| 8484.9    | 7880.2  |
| 4687.2    | 3182.6  |
| 1964.3    | 1915.3  |
| 7783.5    | 6874.3  |
| x         | x       |
| 18089.3   | 14647.4 |
| 14164.1 u | 3811.9  |
| 20789.7   | 19473.5 |
| 16743.9   | 12846.7 |
| 6497.7    | 6368.6  |
| 20368.9   | 17706.8 |
| 97595.1 u | 26256.0 |
| 30883.6   | 23199.0 |
| 40798.6 u | 10976.1 |
| 41793.3   | 38437.9 |
| 31121.2   | 22610.4 |

|         |         |
|---------|---------|
| 20168.6 | 19682.6 |
| 24.8    | 17.9    |
| x       | x       |
| 44.0 u  | 24.5    |
| x       | x       |
| 24.7    | 18.5    |
| x       | x       |
| 24.9    | 20.4    |
| 109.7   | 83.1    |
| x       | x       |
| 308.2   | 198.6   |
| x       | x       |
| 149.4   | 120.7   |
| 116.1 u | 23.8    |
| 85.2    | 75.1    |
| 320.5   | 262.8   |
| x       | x       |
| 862.1   | 634.8   |
| x       | x       |
| 587.3   | 519.6   |
| x       | x       |

|          |         |
|----------|---------|
| 240.6    | 226.3   |
| 1016.9   | 877.2   |
| x        | x       |
| 2288.5   | 1727.7  |
| x        | x       |
| 2197.8   | 1994.6  |
| 1210.1 u | 506.2   |
| 700.6    | 674.7   |
| 2867.5   | 2528.8  |
| x        | x       |
| 5268.7   | 4046.1  |
| x        | x       |
| 7570.5   | 7011.9  |
| 7993.4   | 5426.5  |
| 2015.4   | 1968.3  |
| 8134.1   | 7247.6  |
| x        | x       |
| 17031.4  | 13793.3 |
| x        | x       |
| 18172.9  | 16964.2 |
| 12459.2  | 8100.4  |

|         |         |
|---------|---------|
| 6435.0  | 6313.1  |
| 17180.6 | 14853.5 |
| x       | x       |
| 30542.9 | 23131.3 |
| x       | x       |
| 37030.6 | 33912.7 |
| 31317.3 | 19378.4 |
| 19674.6 | 19220.0 |
| 19.8    | 13.6    |
| x       | x       |
| 30.7 u  | 14.5    |
| x       | x       |
| 23.6    | 17.5    |
| x       | x       |
| 24.1    | 19.6    |
| 90.9    | 66.3    |
| x       | x       |
| 306.5   | 195.3   |
| x       | x       |
| 136.3   | 109.8   |
| x       | x       |

|          |        |
|----------|--------|
| 83.1     | 73.0   |
| 370.0    | 306.8  |
| x        | x      |
| 648.2    | 448.2  |
| x        | x      |
| 554.7    | 486.9  |
| 281.3 u  | 58.0   |
| 245.8    | 231.2  |
| 950.2    | 812.4  |
| x        | x      |
| 2375.7   | 1784.8 |
| x        | x      |
| 1880.8   | 1688.2 |
| 1823.9 u | 765.2  |
| 689.5    | 663.5  |
| 2576.6   | 2252.1 |
| x        | x      |
| 7101.8   | 5628.2 |
| 9683.8 u | 1997.0 |
| 6810.4   | 6256.8 |
| 2950.5 u | 1384.4 |

|            |         |
|------------|---------|
| 2021.4     | 1973.6  |
| 7598.8     | 6725.0  |
| 58668.9 u  | 14660.2 |
| 14314.8    | 11281.1 |
| 23781.8 u  | 6346.5  |
| 15567.7    | 14384.6 |
| 13755.4    | 9645.8  |
| 6578.9     | 6453.9  |
| 18090.6    | 15658.2 |
| 121749.9 u | 24469.8 |
| 34392.1    | 26179.2 |
| 62302.7 u  | 16761.3 |
| 33900.1    | 30720.2 |
| 24824.2    | 15731.2 |
| 19698.4    | 19237.5 |
| 14.1       | 9.0     |
| x          | x       |
| 42.6 u     | 20.9    |
| x          | x       |
| 17.3       | 12.1    |
| x          | x       |

|          |        |
|----------|--------|
| 21.4     | 17.4   |
| 58.4     | 39.5   |
| x        | x      |
| 157.2 u  | 78.5   |
| x        | x      |
| 98.4     | 76.1   |
| x        | x      |
| 81.8     | 72.1   |
| 282.9    | 228.7  |
| x        | x      |
| 762.7    | 544.2  |
| x        | x      |
| 411.7    | 353.1  |
| 332.0 u  | 68.5   |
| 228.7    | 214.9  |
| 831.1    | 704.4  |
| x        | x      |
| 2070.6   | 1523.2 |
| x        | x      |
| 1507.6   | 1337.0 |
| 1801.3 u | 688.6  |

|           |         |
|-----------|---------|
| 629.4     | 605.0   |
| 2181.0    | 1888.0  |
| x         | x       |
| 4128.2    | 3030.9  |
| x         | x       |
| 4914.6    | 4443.0  |
| 9417.2    | 5929.0  |
| 1739.7    | 1696.1  |
| 5789.1    | 5040.3  |
| x         | x       |
| 14841.7   | 11753.8 |
| 29723.4 u | 9336.0  |
| 12225.2   | 11143.9 |
| 14002.3   | 9855.8  |
| 5808.2    | 5692.9  |
| 13761.6   | 11680.3 |
| x         | x       |
| 22624.9   | 16008.6 |
| x         | x       |
| 25672.8   | 22758.4 |
| 17272.2   | 10687.6 |



16647.8

16232.9

10 person-years, England, deaths occurring between 1 January 2021

Upper confidence

limit

75.6

78.9

347.7

x

x

x

x

245.4

125.1

225.6

x

x

x

x

603.7

288.5

470.9

520.0

x

x

x  
1568.4

1540.9

1740.8

748.0

x

x

x  
4577.7

1920.1

8741.1

1612.3

x

x

x  
23793.5

5467.3

9307.4

2119.4

2679.5

x

x

60557.3

20471.0

31121.4

6530.2

9579.0

x

x

57.5

154.9

97.0

x

x

x

x

202.3

247.5

172.2

x

x

x

x

512.9

481.9

453.9

x

x

x

x

1670.3

674.2

1576.8

2713.1

1115.4

x

x

16465.0

1455.4

2085.9

3813.8

2989.3

x

x

53236.3

8955.4

6838.3

9244.9

3348.5

x

x

93796.4

25140.9

23521.5

26684.8

8775.5

x

x

48.8

72.4

112.4

x

x

x

x

145.8

172.7

280.6

101.5

242.1

x

x

511.6

181.2

564.5

172.2

215.8

x

x

3361.2

459.9

850.1

716.0

825.3

x

x

11976.8

6676.2

1914.0

2240.2

3189.0

x

x

26148.5

21725.5

7261.7

3238.2

3736.5

x

x

50341.8

37192.3

22130.7

11239.6

10964.1

x

x

46.7

81.2

132.4

84.6

65.7

x



x  
160.2

76.7

256.6

172.0

117.2

x

x  
991.1

147.7

335.3

274.4

315.6

x

x  
3135.6

1387.9

770.2

542.3

1051.5

x

x

7366.0

8225.8

3242.1

911.9

2313.4

x

x

17306.7

24311.7

17628.3

3479.1

4462.5

x

x

32836.3

42461.3

39039.8

12220.2

14887.9

x

x

43.4

41.1

99.0

73.9

90.7

x

x  
291.6

67.1

189.5

165.7

213.7

x

x  
842.3

462.3

314.7

230.4

454.1

x

x  
2279.6

2583.9

1547.2

391.9

885.5

x

x

5847.3

10065.7

19999.8

1521.9

1583.9

x

x

11672.9

22321.6

49641.9

8362.2

5313.4

x

x

25685.1

16413.8

78805.1

19194.2

16596.4

x

x

61.6

21.0

95.9

42.6

86.3

x

x

313.6

227.7

124.3

87.8

213.5

x

x

832.8

867.5

820.9

124.9

347.2

x

x

1855.1

2019.3

6504.5

662.0

694.6

x

x

4991.9

8453.4

27990.0

6588.7

1857.7

x

x

11814.2

13400.5

49823.2

13739.4

5891.5

x

x  
25643.6

34084.5

77619.7

30551.0

16468.0

x

x  
76.4

89.5

46.4

22.7

92.9

x

x  
339.0

248.0

236.3

74.5

188.6

x

x

879.7

632.6

2195.5

336.4

297.3

x

x

2053.5

2019.2

8560.7

2361.2

776.7

x

x

4442.2

5484.9

24425.1

7835.1

2172.4

x

x

12467.7

19951.2



44711.5

18528.2

6638.7

x

x  
26383.5

x

70811.1

35295.4

19163.6

x

x  
72.3

54.1

66.4

25.0

60.9

x

x  
322.8

649.5

545.2

107.7

122.0

x

x

893.6

x

2115.6

701.4

304.3

x

x

2002.8

3636.2

7010.4

1850.7

814.9

x

x

5230.1

15688.8

17296.2

9421.3

2231.7

x

x

12814.4

30648.9

37731.8

17752.5

6644.6

x

x

28302.4

101593.4

64988.9

23346.5

19668.2

x

x

68.8

x

96.1

26.5

45.9

x

x  
254.1

886.8

666.7

234.4

146.4

x

x  
825.0

x  
1915.6

849.5

344.1

x

x  
2213.7

4563.0

6806.5

2762.4

883.3

949.4

x  
5242.7

x  
17498.7

3909.8

2370.2

1174.6

x  
12502.2

x  
35120.1

14474.7

7196.1

1280.8

x  
24813.6

x  
67270.2

34496.2

20791.7

6646.0

x

64.8

x

126.6

x

41.4

102.8

214.1

248.4

x

698.7

x

139.9

129.2

320.0

794.9

x

1943.8

963.4

361.6

167.1

304.8

2017.8

x

6067.4

2572.4

967.0

465.9

653.3

5060.7

x

16604.5

11857.5

3060.4

871.5

1393.9

12028.5

36787.0

37017.1

27768.5

12141.5

2813.8

3251.7

27201.4

155606.6

67310.5

50291.3

30373.3

10305.7

12634.2

61.6

x

110.2

102.7

38.5

96.1

107.9

301.4

x

491.5

x

142.7

209.8

243.8

838.0

2349.6

1871.6

x



392.2

215.2

371.1  
2160.0

6590.3

5951.7

4355.6

1329.1

388.5

826.6  
4972.2

20147.5

13865.2

14335.0

7280.0

1050.6

1514.0  
13456.9

50045.6

30112.7

22863.3

24443.7

4802.5

4559.8  
27720.6

167984.8

57804.6

79057.8

46026.3

16220.4

16565.3  
80.5

x

93.7

x

34.4

31.2

91.7  
276.3

x

604.2

603.8

170.8

57.0

206.4  
899.7

2064.2

1894.8

952.4

730.9

152.6

294.9  
2028.2

x

5829.6

3530.8

3482.6

514.4

681.2  
5360.4

21712.5

13777.8

11519.1

16026.3

2788.9

1771.0

15698.2

25355.8

35608.0

21892.0

36912.2

10026.5

6217.4

31583.6

x

62010.0

58389.2

68758.4

24394.2

21081.2

51.1

x

91.4

x

50.9

21.0

37.5

241.1

x

541.8

x

254.1

63.3

111.5

657.1

x

1573.3

1267.6

1057.8

258.7

252.7

1916.2

5196.5

5023.7

6337.5

4268.7

1366.5

715.7

5454.6

24279.1

14627.9

15519.0

15412.9

6729.9

2061.2

13996.4

55126.7

29850.2

31712.5

36848.1

16805.4

7056.9

37288.7

159399.4

65281.7

55071.8

74354.4

31672.1

22375.5

33.8

x

73.8

x

40.6

x

32.1  
153.6

x

574.9

x

204.9

170.7

103.6  
609.7

x

1305.3

x

817.8

487.7

270.6  
1566.8

x

3605.1

x

3230.5

2319.9

734.5  
4102.0

x

9662.2

14512.2

10135.5

7358.4

2139.8  
11121.3

x

25257.5

36367.6

25289.7

23178.8

7192.6  
27860.3

249865.0

49303.9

119012.7

52122.6

44207.5



22511.7  
38.3

x

83.7

x

33.4

x

31.3  
150.2

x

456.1

x

183.9

339.8

100.7  
428.6

x

1184.7

x

682.7

x

264.5

1265.3

x

3180.0

x

2529.9

2534.6

756.0  
3792.4

x

7721.0

x

8879.2

11352.0

2198.3  
10568.2

105525.2

23288.5

x

21633.0

18796.8

7129.0  
23528.3

x

44394.1

x

44966.5

49675.3

22178.6

28.5

x

56.3

x

32.4

x

30.0

131.0

x

469.9

x

175.2

523.0

96.8

454.7

x

1000.2

x

649.8

822.0

273.0  
1234.8

x

3412.0

x

2244.9

3631.8

762.0  
3347.1

x

10020.2

28300.2

8087.0

5475.2

2257.6  
10602.0

182519.4

19472.1

61176.9

18569.3

19741.2

7494.3  
25564.6

355732.4

52205.2

159508.7

43202.2

37250.3

22767.1  
22.5

x

76.0

x

24.9

x

25.5  
89.8

x

299.7

x

134.1

x

93.6  
345.4

x

1082.7

x

479.9

970.1

249.2  
994.5

x

2915.8

x

1746.7

3774.5

671.5  
2691.6

x

5690.6

x

5670.9

14124.9

1855.2  
7284.5

x

20096.2

69987.2

14320.0

19270.3

6215.9  
17922.3

x

32431.3

x

30982.0

26403.8

17931.6

22.6

39.4

x

x

x

x

x

89.1

49.3

x

x

x

x

x

249.7

129.8

203.5

x

x

x

x

678.8

575.9

1010.4

x

x

x



x

2118.0

598.2

3986.3

x

x

x

x

11965.4

1771.3

4135.2

432.2

502.7

x

x

29179.9

6728.2

14064.8

1047.7

2683.5

x

x

13.7

29.7

23.5

x

x

x

x

54.3

45.3

35.2

x

x

x

x

162.7

69.3

104.4

x

x

x

x

644.4

95.5

360.0

x

x

x

x

6769.7

254.0

435.2

x

x

x

x

23089.3

2235.7

1694.0

2176.8

294.0

x

x

39974.5

6244.1

5984.9

x

949.2

x

x

4.3

x

8.9

x

x

x

x

20.6

x

13.5

x

x

x

x

93.8

12.6

44.5

x

x

x

x

720.0

37.1

61.8

x

x

x

x

2249.4

786.7

119.9

104.3

x

x

x

4980.3

2841.7

565.1

109.8

140.9

x

x

9566.9

4599.3

1777.2

397.0

459.7

x

x

2.5

x

x

x

x

x

x

8.0

x

x

x

x

x

x

96.0

11.3

6.9

x

x

x

x

330.8

x

16.8

x

x

x

x

503.6

x

82.6

11.2

38.8

x

x

1303.0

3543.1

681.6

48.7

56.9

x

x

2545.4

5458.0

1291.2

154.0

255.4

x



x

2.0

x

x

x

x

x

x

15.6

x

x

x

x

x

x

42.6

x

7.1

x

9.3

x

x

168.6

x

45.4

6.0

x

x

x

178.8

x

303.9

25.8

6.0

x

x

499.4

x

1160.1

156.7

32.0

x

x

625.0

x

1797.5

457.5

99.3

x

x

5.4

x

x

x

x

x

x

32.4

x

7.1

x

x

x

x

58.5

x

18.1

x

6.1

x

x

155.4

x

96.2

x

7.1

x

x

247.5

x

504.3

355.8

17.2

x

x

412.2

x

1442.3

x

53.5

x

x

1325.1

x

1819.6

x

133.3

x

x

15.5

x

x

x

6.4

x

x

67.4

x

21.9

x

13.2

x

x

179.7

x

140.2

x

11.7

x

x

410.7

x

492.2

x

25.3

x

x

810.7

x

1183.7

x

58.8

x

x

1798.9

x

1631.1

x

184.9

x

x

2489.9

x

3476.0

x

467.8

x

x

23.3

x

8.0

x

5.5

x

x

87.6

x

66.2

x

9.7

x

x

345.7

x

214.9

x

19.7

x



x

701.8

x

553.9

x

49.2

x

x

1399.8

x

1664.4

x

127.5

x

x

2978.5

19427.3

2853.9

x

358.4

x

x

4487.0

x

5368.7

x

904.2

x

x

18.3

x

x

x

4.2

x

x

84.9

x

113.2

x

9.6

x

x

270.0

x

213.8

x

24.6

x

x

616.7

x

850.8

x

69.8

x

x

1216.1

x

1999.1

x

185.4

x

x

3089.8

x

3502.0

x

489.3

x

x

4505.9

x

6600.0

x

1148.6

x

x

12.9

x

x

x

3.2

x

x

70.7

x

x

x

10.2

x

x

195.4

x

154.6

x

27.5

x

x

559.0

x

781.7

x

76.1

40.2

x

1164.1

x

1331.1

x

239.9

48.7

123.1

2749.5

x

4566.1

x

876.5

138.5

112.8

4236.7

x

6817.5

x

2038.9

459.9

497.6

16.2

x

18.8

x

2.2

x

x

113.9

x

x

x

16.9

34.8

45.6

303.7

x

138.0

x

37.7

13.0

36.8

772.6

x

964.9

x

149.0

22.6

70.4

1482.9

x

1403.3

x

788.3

51.2

66.2

3122.8

26638.8

3206.6

x

2217.8

172.4



147.5

4769.9

x

7465.6

x

3779.5

605.0

267.0

27.2

x

x

x

4.2

x

x

130.8

x

119.6

x

18.9

x

17.4

318.6

x

281.3

x

76.4

6.1

17.7

683.8

x

993.2

x

354.0

26.5

37.0

1594.2

x

2242.5

x

1453.6

131.9

62.4

4818.0

x

5208.0

x

3931.6

517.0

199.0

6922.8

x

8261.7

x

5406.7

935.3

547.4

16.9

x

x

x

6.3

x

5.0

69.1

x

143.6

x

34.8

x

7.8

217.8

x

361.4

x

128.5

32.2

15.3

793.3

x

818.6

x

704.9

164.0

50.8

1895.2

x

3673.4

x

2644.4

713.6

173.5

4628.8

27933.0

7681.4

17953.0

7732.5

1967.6

671.0

12487.1

x

14008.2

x

15444.8

4256.2

2174.1

8.2

x

24.6

x

5.7

x

x

33.9

x

106.2

x

22.1

x

5.6

99.7

x

318.4

x

50.3

x

14.2

278.6

x

x

x

245.6

x

37.6

873.2

x

2034.6

x

1244.0

1541.9

137.2

2854.5

x

5182.9

x

3594.7

3406.1

598.2

5729.4

x

13435.0

x

8002.4

6199.8

1979.7

8.9

x

26.6

x

x

x

3.3

18.7

x

x

x

13.5

x



8.4

74.3

x

x

x

44.8

x

12.7

156.2

x

441.5

x

181.8

x

34.4

726.4

x

1599.8

x

919.7

x

146.5

1898.2

x

4299.1

x

2599.9

x

603.0

4799.1

x

8447.1

x

5671.1

x

2170.5

x

x

x

x

3.6

x

2.9

20.0

x

x

x

16.8

x

6.3

40.9

x

204.6

x

45.1

x

15.9

200.4

x

584.9

x

229.1

x

52.3

575.1

x

1862.5

x

897.3

x

200.7

2522.5

x

2797.5

x

2197.3

x

826.2

5918.9

x

12219.7

x

7116.2

x

2743.3

x

x

x

x

x

x

x

16.7

x

x

x

18.7

x

4.0

22.5

x

x

x

23.2

x

9.1

70.7

x

423.4

x

111.7

x

21.9

315.8

x

x

x

408.3

x

79.9

1015.8

x

2873.5

x

1324.6

x

315.4

2634.5

x

x

x

3043.3

x

950.2

55.1

57.7

157.3

x

x

x

x

161.9

101.3

225.6

x

x

x

x

362.5

190.7

370.0

520.0

x

x

x

904.9

1057.0

1070.2

748.0

x

x

x

2492.1

1369.2

5518.5

1612.3

x

x



x

11972.6

3763.6

5367.4

1772.5

2417.0

x

x

31847.8

14047.4

17938.2

5829.6

8213.2

x

x

45.8

139.5

86.1

x

x

x

x

153.2

222.8

154.9

x

x

x

x

358.7

431.9

374.8

x

x

x

x

1047.6

594.7

1271.7

2713.1

1115.4

x

x

9891.7

1220.5

1679.0

3813.8

2910.1

x

x

30734.5

6844.8

5202.7

8354.1

3120.8

x

x

55226.3

19339.2

17785.8

23625.9

8116.3

x

x

45.8

72.4

108.6

x

x

x

x

129.4

168.7

274.5

101.5

242.1

x

x

427.0

173.4

530.3

160.5

215.8

x

x

2700.8

433.1

796.7

702.0

825.3

x

x

9912.1

6103.6

1804.0

2203.6

3031.2

x

x

21565.5

19534.3

6732.0

3170.3

3639.4

x

x

41867.4

33984.0

20493.7

11014.0

10695.0

x

x

45.4

81.2

131.7

84.6

65.7

x

x

155.7

75.4

254.6

172.0

117.2

x

x

918.9

143.4

331.1

274.4

310.8

x

x

2866.4

1356.0

757.6

540.5

1037.9

x

x

6981.1

8039.4

3172.2

906.1

2295.7

x

x

16284.2

22264.4

17028.3

3446.6

4422.7

x

x

31017.6

40337.7

37987.4

12129.9

14712.4

x

x

42.5

41.1

99.0

73.9

90.7

x



x

283.6

65.3

189.5

165.7

213.7

x

x

817.2

462.3

310.5

230.4

450.8

x

x

2159.5

2583.9

1515.7

389.4

883.7

x

x

5743.9

9509.3

19800.4

1508.2

1580.8

x

x

11362.1

21812.1

48791.2

8280.0

5290.1

x

x

25459.5

16413.8

77665.0

18974.8

16530.6

x

x

58.6

21.0

94.0

42.6

85.7

x

x

293.3

227.7

121.0

87.8

211.6

x

x

795.4

867.5

814.4

124.3

343.9

x

x

1745.8

2019.3

6458.2

657.1

690.3

x

x

4833.3

8453.4

27716.2

6439.9

1844.9

x

x

11580.1

12359.4

48920.9

13568.1

5848.9

x

x

24905.5

34084.5

76804.1

30551.0

16371.9

x

x

65.1

80.3

45.6

22.7

89.5

x

x

288.2

199.0

225.5

73.1

179.6

x

x

732.7

632.6

2117.1

336.4

288.5

x

x

1711.5

1861.9

8249.5

2310.0

755.9

x

x

3776.4

4604.3

23654.2

7681.5

2120.5

x

x

10999.2

19951.2

43741.8

17954.8

6471.7

x

x

24661.7

x

68944.3

35295.4

18761.1

x

x

54.0

54.1

63.1

25.0

57.6

x

x

253.7

649.5

513.5

107.7

115.2

x

x

583.1

x

1986.4

701.4

288.1

x

x

1372.5

2727.3

6662.7

1701.4

771.3

x



x

3989.4

14206.9

16145.7

9161.5

2114.2

x

x

10192.8

21059.4

35849.9

17022.6

6310.4

x

x

24795.4

89165.2

61782.4

21139.5

18851.4

x

x

56.3

x

94.6

26.5

43.3

x

x

191.2

886.8

604.9

234.4

139.7

x

x

593.5

x

1793.5

849.5

323.4

x

x

1669.2

4563.0

6222.7

2480.5

820.1

949.4

x

4178.9

x

16097.8

3909.8

2196.8

1174.6

x

9778.7

x

32722.7

12866.0

6735.5

1280.8

x

21298.1

x

63216.0

34496.2

19742.6

6646.0

x

57.2

x

120.3

x

39.5

102.8

214.1

198.4

x

680.8

x

132.7

129.2

320.0

633.9

x

1871.9

963.4

337.9

167.1

268.7

1535.7

x

5559.0

2572.4

898.0

447.1

612.9

4065.0

x

15793.7

11857.5

2836.0

837.5

1337.8

9671.3

36787.0

33757.7

26570.1

11316.7

2701.7

3184.4

23934.2

155606.6

63207.5

50291.3

28498.9

9958.1

12368.6

50.1

x

103.0

x

37.4

96.1

99.8

212.1

x

479.1

x

129.6

196.1

222.9

574.4

2349.6

1851.0

x

359.4

210.4

349.0

1464.5

6590.3

5294.6

4355.6

1193.0

373.8

775.1

3652.3

20147.5

13021.6

14335.0

6543.1

1011.3

1460.2

10712.9

38036.8

28070.1

22863.3

22369.8

4672.1

4432.0

23994.2

141807.5

53374.1

74231.9

42598.1

15779.3



16366.6

60.0

x

93.7

x

31.8

31.2

90.5

169.8

x

549.3

603.8

157.2

56.2

197.8

622.1

2064.2

1731.6

952.4

666.7

150.1

282.6

1417.0

x

5152.9

3530.8

3168.6

497.5

651.1

3932.3

17695.6

12227.2

11519.1

14705.7

2696.2

1716.1

11325.1

25355.8

31877.9

20019.0

33282.5

9638.4

6037.9

25857.3

x

57099.6

58389.2

64017.2

23766.9

20611.0

38.9

x

81.4

x

47.5

18.9

34.8

193.2

x

468.8

x

230.3

59.0

106.8

474.3

x

1345.9

1267.6

954.3

243.3

240.9

1196.4

x

4590.4

6337.5

3642.7

1270.7

670.7

3735.7

21456.7

11799.5

14574.8

12995.3

6249.3

1899.1

9798.4

42926.3

23871.3

22956.3

29631.6

15356.1

6418.5

26273.2

144330.5

55557.0

47137.7

60317.9

28669.5

20333.1

29.4

x

63.5

x

38.0

x

31.8

134.1

x

533.0

x

193.2

170.7

100.6

538.9

x

1119.8

x

786.3

487.7

259.7

1350.9

x

3490.0

x

3049.0

2319.9

702.1

3387.2

x

8342.0

14512.2

9089.6

6655.8

2013.4

8692.7

x

22092.9

36367.6

22105.9

21439.5

6626.9

23318.2

249865.0

40297.4

104453.5

45363.1

41780.0

20663.6

33.3

x

72.4

x

32.3

x

29.4

142.1

x

456.1

x

178.1

339.8

95.2

378.1

x

1143.9

x

655.0

x



254.8

1156.7

x

2970.6

x

2401.0

2412.2

726.4

3206.1

x

6744.0

x

8129.0

11352.0

2062.5

9020.6

x

20797.9

x

19381.6

18306.9

6556.9

19768.7

x

39572.7

x

40358.0

47874.5

20137.1

27.8

x

56.3

x

31.1

x

28.6

121.4

x

457.4

x

167.3

x

93.1

433.2

x

906.7

x

622.5

822.0

260.5

1087.9

x

3097.0

x

2073.4

3631.8

715.6

2901.1

x

8842.6

28300.2

7364.0

5475.2

2069.3

8472.6

153058.3

17909.9

61176.9

16750.8

19010.3

6704.0

20793.6

355732.4

44364.3

159508.7

37319.8

37250.3

20167.5

21.1

x

76.0

x

23.9

x

25.5

83.1

x

281.4

x

125.0

x

91.6

337.0

x

1039.4

x

470.2

970.1

242.6

957.9

x

2748.0

x

1678.2

3774.5

653.9

2474.1

x

5492.5

x

5386.2

14124.9

1783.3

6537.8

x

18489.3

69987.2

13306.6

19270.3

5923.4

16106.8

x

31055.5

x

28856.9

26403.8

17070.6

**and 31 May 2022**



## Whole period age-standardised mortality rates by vaccination s

This worksheet contains 1 table.

Source: Source: Office for National Statistics, National Immunisation Management S

| <b>Cause of Death</b>     | <b>Vaccination status</b>                     | <b>Count of deaths</b> | <b>Person-years</b> |
|---------------------------|---|------------------------|---------------------|
| All causes                | Unvaccinated                                  | 109891                 | 16375484            |
| All causes                | First dose, less than 21 days ago             | 17699                  | 1925587             |
| All causes                | First dose, at least 21 days ago              | 77200                  | 5536696             |
| All causes                | Second dose, less than 21 days ago            | 11986                  | 1878686             |
| All causes                | Second dose, between 21 days and 6 months ago | 156537                 | 13454401            |
| All causes                | Second dose, at least 6 months ago            | 71790                  | 2664983             |
| All causes                | Third dose or booster, less than 21 days ago  | 12868                  | 1529103             |
| All causes                | Third dose or booster, at least 21 days ago   | 183038                 | 11871491            |
| All causes                | Ever vaccinated                               | 531118                 | 38860947            |
| Deaths involving COVID-19 | Unvaccinated                                  | 38285                  | 16375484            |
| Deaths involving COVID-19 | First dose, less than 21 days ago             | 4037                   | 1925587             |
| Deaths involving COVID-19 | First dose, at least 21 days ago              | 7270                   | 5536696             |
| Deaths involving COVID-19 | Second dose, less than 21 days ago            | 200                    | 1878686             |
| Deaths involving COVID-19 | Second dose, between 21 days and 6 months ago | 5462                   | 13454401            |
| Deaths involving COVID-19 | Second dose, at least 6 months ago            | 6664                   | 2664983             |
| Deaths involving COVID-19 | Third dose or booster, less than 21 days ago  | 494                    | 1529103             |
| Deaths involving COVID-19 | Third dose or booster, at least 21 days ago   | 12048                  | 11871491            |
| Deaths involving COVID-19 | Ever vaccinated                               | 36175                  | 38860947            |
| Non-COVID-19 deaths       | Unvaccinated                                  | 71606                  | 16375484            |

|                     |   |        |          |
|---------------------|---|--------|----------|
| Non-COVID-19 deaths | First dose, less than 21 days ago             | 13662  | 1925587  |
| Non-COVID-19 deaths | First dose, at least 21 days ago              | 69930  | 5536696  |
| Non-COVID-19 deaths | Second dose, less than 21 days ago            | 11786  | 1878686  |
| Non-COVID-19 deaths | Second dose, between 21 days and 6 months ago | 151075 | 13454401 |
| Non-COVID-19 deaths | Second dose, at least 6 months ago            | 65126  | 2664983  |
| Non-COVID-19 deaths | Third dose or booster, less than 21 days ago  | 12374  | 1529103  |
| Non-COVID-19 deaths | Third dose or booster, at least 21 days ago   | 170990 | 11871491 |
| Non-COVID-19 deaths | Ever vaccinated                               | 494943 | 38860947 |

## status for all cause deaths, deaths involving COVID-19 and dea

ervice.

| Age-standardised mortality rate /<br>100,000 person-years | Lower confidence<br>limit | Upper confidence<br>limit |
|---|---------------------------|---------------------------|
| 2337.5  | 2322.6                    | 2352.4                    |
| 826.8   | 814.6                     | 839.1                     |
| 1289.2  | 1280.1                    | 1298.3                    |
| 512.6   | 503.3                     | 521.8                     |
| 868.4   | 864.1                     | 872.7                     |
| 2106.5  | 2086.6                    | 2126.4                    |
| 569.4   | 550.1                     | 588.7                     |
| 883.2   | 869.5                     | 897                       |
| 957.4   | 954.8                     | 960                       |
| 863.2   | 854.1                     | 872.4                     |
| 190.1   | 184.2                     | 195.9                     |
| 122   | 119.2                     | 124.8                     |
| 8.4   | 7.2                       | 9.5                       |
| 30.4  | 29.6                      | 31.2                      |
| 197.5   | 192.5                     | 202.4                     |
| 21.6  | 19.6                      | 23.5                      |
| 58.5  | 53.4                      | 63.5                      |
| 64.5  | 63.8                      | 65.1                      |
| 1474.3  | 1462.5                    | 1486                      |

|        |        |        |
|--------|--------|--------|
| 636.8  | 626.1  | 647.5  |
| 1167.2 | 1158.5 | 1175.9 |
| 504.2  | 495.1  | 513.3  |
| 838    | 833.7  | 842.2  |
| 1909   | 1889.8 | 1928.2 |
| 547.9  | 528.6  | 567.1  |
| 824.8  | 812    | 837.6  |
| 892.9  | 890.4  | 895.4  |

**Deaths not involving COVID-19, per 100,000 person-years, England**



**I, deaths occurring between 1 January 2021 and 31 May 2022**

This worksheet contains 1 table.

Source: Source: Office for National Statistics, National Immunisation Management S

Source: Source: Office for National Statistics, National Immunisation Management S

| Sex    | Cause of Death | Year Month    |
|--------|----------------|---------------|
| Female | All causes     | 2021 January  |
| Female | All causes     | 2021 January  |
| Female | All causes     | 2021 January  |
| Female | All causes     | 2021 January  |
| Female | All causes     | 2021 January  |
| Female | All causes     | 2021 January  |
| Female | All causes     | 2021 January  |
| Female | All causes     | 2021 January  |
| Female | All causes     | 2021 January  |
| Female | All causes     | 2021 February |
| Female | All causes     | 2021 February |
| Female | All causes     | 2021 February |
| Female | All causes     | 2021 February |
| Female | All causes     | 2021 February |
| Female | All causes     | 2021 February |
| Female | All causes     | 2021 February |
| Female | All causes     | 2021 February |
| Female | All causes     | 2021 March    |
| Female | All causes     | 2021 March    |



[illegible]



|                            |  |  |
|----------------------------|--|--|
| Female                     | All causes                             | 2021 August                                      |
| Female                     | All causes                             | 2021 August                                      |
| Female                     | All causes                             | 2021 August                                      |
| Female                     | All causes                             | 2021 August                                      |
| Female                     | All causes                             | 2021 August                                      |
| Female                     | All causes                             | 2021 August                                      |
| Female<br>Female<br>Female | All causes<br>All causes<br>All causes | 2021 August<br>2021 August<br>2021 September     |
| Female                     | All causes                             | 2021 September                                   |
| Female                     | All causes                             | 2021 September                                   |
| Female                     | All causes                             | 2021 September                                   |
| Female                     | All causes                             | 2021 September                                   |
| Female                     | All causes                             | 2021 September                                   |
| Female                     | All causes                             | 2021 September                                   |
| Female<br>Female<br>Female | All causes<br>All causes<br>All causes | 2021 September<br>2021 September<br>2021 October |
| Female                     | All causes                             | 2021 October                                     |
| Female                     | All causes                             | 2021 October                                     |
| Female                     | All causes                             | 2021 October                                     |
| Female                     | All causes                             | 2021 October                                     |
| Female                     | All causes                             | 2021 October                                     |



|                            |  |   |
|----------------------------|--|---|
| Female                     | All causes                             | 2022 January                                  |
| Female                     | All causes                             | 2022 January                                  |
| Female                     | All causes                             | 2022 January                                  |
| Female                     | All causes                             | 2022 January                                  |
| Female                     | All causes                             | 2022 January                                  |
| Female                     | All causes                             | 2022 January                                  |
| Female<br>Female<br>Female | All causes<br>All causes<br>All causes | 2022 January<br>2022 January<br>2022 February |
| Female                     | All causes                             | 2022 February                                 |
| Female                     | All causes                             | 2022 February                                 |
| Female                     | All causes                             | 2022 February                                 |
| Female                     | All causes                             | 2022 February                                 |
| Female                     | All causes                             | 2022 February                                 |
| Female                     | All causes                             | 2022 February                                 |
| Female<br>Female<br>Female | All causes<br>All causes<br>All causes | 2022 February<br>2022 February<br>2022 March  |
| Female                     | All causes                             | 2022 March                                    |
| Female                     | All causes                             | 2022 March                                    |
| Female                     | All causes                             | 2022 March                                    |
| Female                     | All causes                             | 2022 March                                    |
| Female                     | All causes                             | 2022 March                                    |

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| Female | All causes | 2022 March |
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| Female | All causes | 2022 March |
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| Female | All causes | 2022 March |
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| Female | All causes | 2022 April |
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| Female | All causes | 2022 April |
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| Female | All causes | 2022 April |
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| Female | All causes | 2022 April |
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| Female | All causes | 2022 April |
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| Female | All causes | 2022 April |
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| Female | All causes | 2022 April |
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| Female | All causes | 2022 April |
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| Female | All causes | 2022 April |
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| Female | All causes | 2022 May |
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| Female | All causes | 2022 May |
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| Female | All causes | 2022 May |
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| Female | All causes | 2022 May |
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| Female | All causes | 2022 May |
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| Female | All causes | 2022 May |
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| Female | All causes | 2022 May |
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| Female | All causes | 2022 May |
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| Female | All causes | 2022 May |
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|--------|------------------------------|--------------|
| Female | Deaths involving<br>COVID-19 | 2021 January |
|--------|------------------------------|--------------|

|        |                           |               |
|--------|---------------------------|---------------|
| Female | Deaths involving COVID-19 | 2021 January  |
| Female | Deaths involving COVID-19 | 2021 January  |
| Female | Deaths involving COVID-19 | 2021 January  |
| Female | Deaths involving COVID-19 | 2021 January  |
| Female | Deaths involving COVID-19 | 2021 January  |
| Female | Deaths involving COVID-19 | 2021 January  |
| Female | Deaths involving COVID-19 | 2021 January  |
| Female | Deaths involving COVID-19 | 2021 January  |
| Female | Deaths involving COVID-19 | 2021 January  |
| Female | Deaths involving COVID-19 | 2021 February |
| Female | Deaths involving COVID-19 | 2021 February |
| Female | Deaths involving COVID-19 | 2021 February |
| Female | Deaths involving COVID-19 | 2021 February |
| Female | Deaths involving COVID-19 | 2021 February |
| Female | Deaths involving COVID-19 | 2021 February |
| Female | Deaths involving COVID-19 | 2021 February |
| Female | Deaths involving COVID-19 | 2021 February |
| Female | Deaths involving COVID-19 | 2021 February |
| Female | Deaths involving COVID-19 | 2021 February |
| Female | Deaths involving COVID-19 | 2021 March    |
| Female | Deaths involving COVID-19 | 2021 March    |
| Female | Deaths involving COVID-19 | 2021 March    |
| Female | Deaths involving COVID-19 | 2021 March    |

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|--------|---------------------------|----------------|
| Female | Deaths involving COVID-19 | 2021 July      |
| Female | Deaths involving COVID-19 | 2021 August    |
| Female | Deaths involving COVID-19 | 2021 August    |
| Female | Deaths involving COVID-19 | 2021 August    |
| Female | Deaths involving COVID-19 | 2021 August    |
| Female | Deaths involving COVID-19 | 2021 August    |
| Female | Deaths involving COVID-19 | 2021 August    |
| Female | Deaths involving COVID-19 | 2021 August    |
| Female | Deaths involving COVID-19 | 2021 August    |
| Female | Deaths involving COVID-19 | 2021 August    |
| Female | Deaths involving COVID-19 | 2021 August    |
| Female | Deaths involving COVID-19 | 2021 September |
| Female | Deaths involving COVID-19 | 2021 September |
| Female | Deaths involving COVID-19 | 2021 September |
| Female | Deaths involving COVID-19 | 2021 September |
| Female | Deaths involving COVID-19 | 2021 September |
| Female | Deaths involving COVID-19 | 2021 September |
| Female | Deaths involving COVID-19 | 2021 September |
| Female | Deaths involving COVID-19 | 2021 September |
| Female | Deaths involving COVID-19 | 2021 September |
| Female | Deaths involving COVID-19 | 2021 October   |
| Female | Deaths involving COVID-19 | 2021 October   |

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|--------|---------------------------|---------------|
| Female | Deaths involving COVID-19 | 2021 October  |
| Female | Deaths involving COVID-19 | 2021 October  |
| Female | Deaths involving COVID-19 | 2021 October  |
| Female | Deaths involving COVID-19 | 2021 October  |
| Female | Deaths involving COVID-19 | 2021 October  |
| Female | Deaths involving COVID-19 | 2021 October  |
| Female | Deaths involving COVID-19 | 2021 October  |
| Female | Deaths involving COVID-19 | 2021 November |
| Female | Deaths involving COVID-19 | 2021 November |
| Female | Deaths involving COVID-19 | 2021 November |
| Female | Deaths involving COVID-19 | 2021 November |
| Female | Deaths involving COVID-19 | 2021 November |
| Female | Deaths involving COVID-19 | 2021 November |
| Female | Deaths involving COVID-19 | 2021 November |
| Female | Deaths involving COVID-19 | 2021 November |
| Female | Deaths involving COVID-19 | 2021 November |
| Female | Deaths involving COVID-19 | 2021 December |
| Female | Deaths involving COVID-19 | 2021 December |
| Female | Deaths involving COVID-19 | 2021 December |
| Female | Deaths involving COVID-19 | 2021 December |



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|--------|---------------------------|---------------|
| Female | Deaths involving COVID-19 | 2022 April    |
| Female | Deaths involving COVID-19 | 2022 May      |
| Female | Deaths involving COVID-19 | 2022 May      |
| Female | Deaths involving COVID-19 | 2022 May      |
| Female | Deaths involving COVID-19 | 2022 May      |
| Female | Deaths involving COVID-19 | 2022 May      |
| Female | Deaths involving COVID-19 | 2022 May      |
| Female | Deaths involving COVID-19 | 2022 May      |
| Female | Deaths involving COVID-19 | 2022 May      |
| Female | Deaths involving COVID-19 | 2022 May      |
| Female | Deaths involving COVID-19 | 2022 May      |
| Female | Deaths involving COVID-19 | 2022 May      |
| Female | Non-COVID-19 deaths       | 2021 January  |
| Female | Non-COVID-19 deaths       | 2021 January  |
| Female | Non-COVID-19 deaths       | 2021 January  |
| Female | Non-COVID-19 deaths       | 2021 January  |
| Female | Non-COVID-19 deaths       | 2021 January  |
| Female | Non-COVID-19 deaths       | 2021 January  |
| Female | Non-COVID-19 deaths       | 2021 January  |
| Female | Non-COVID-19 deaths       | 2021 January  |
| Female | Non-COVID-19 deaths       | 2021 February |
| Female | Non-COVID-19 deaths       | 2021 February |

|        |                     |               |
|--------|---------------------|---------------|
| Female | Non-COVID-19 deaths | 2021 February |
| Female | Non-COVID-19 deaths | 2021 February |
| Female | Non-COVID-19 deaths | 2021 February |
| Female | Non-COVID-19 deaths | 2021 February |
| Female | Non-COVID-19 deaths | 2021 February |
| Female | Non-COVID-19 deaths | 2021 February |
| Female | Non-COVID-19 deaths | 2021 February |
| Female | Non-COVID-19 deaths | 2021 March    |
| Female | Non-COVID-19 deaths | 2021 March    |
| Female | Non-COVID-19 deaths | 2021 March    |
| Female | Non-COVID-19 deaths | 2021 March    |
| Female | Non-COVID-19 deaths | 2021 March    |
| Female | Non-COVID-19 deaths | 2021 March    |
| Female | Non-COVID-19 deaths | 2021 March    |
| Female | Non-COVID-19 deaths | 2021 March    |
| Female | Non-COVID-19 deaths | 2021 March    |
| Female | Non-COVID-19 deaths | 2021 March    |
| Female | Non-COVID-19 deaths | 2021 March    |
| Female | Non-COVID-19 deaths | 2021 April    |
| Female | Non-COVID-19 deaths | 2021 April    |
| Female | Non-COVID-19 deaths | 2021 April    |
| Female | Non-COVID-19 deaths | 2021 April    |

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|--------|---------------------|----------------|
| Female | Non-COVID-19 deaths | 2021 August    |
| Female | Non-COVID-19 deaths | 2021 September |
| Female | Non-COVID-19 deaths | 2021 September |
| Female | Non-COVID-19 deaths | 2021 September |
| Female | Non-COVID-19 deaths | 2021 September |
| Female | Non-COVID-19 deaths | 2021 September |
| Female | Non-COVID-19 deaths | 2021 September |
| Female | Non-COVID-19 deaths | 2021 September |
| Female | Non-COVID-19 deaths | 2021 September |
| Female | Non-COVID-19 deaths | 2021 September |
| Female | Non-COVID-19 deaths | 2021 October   |
| Female | Non-COVID-19 deaths | 2021 October   |
| Female | Non-COVID-19 deaths | 2021 October   |
| Female | Non-COVID-19 deaths | 2021 October   |
| Female | Non-COVID-19 deaths | 2021 October   |
| Female | Non-COVID-19 deaths | 2021 October   |
| Female | Non-COVID-19 deaths | 2021 October   |
| Female | Non-COVID-19 deaths | 2021 October   |
| Female | Non-COVID-19 deaths | 2021 October   |
| Female | Non-COVID-19 deaths | 2021 November  |
| Female | Non-COVID-19 deaths | 2021 November  |



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|--------|--------------|---------------|
|        | Non-COVID-19 |               |
| Female | deaths       | 2022 May      |
| Male   | All causes   | 2021 January  |
| Male   | All causes   | 2021 January  |
| Male   | All causes   | 2021 January  |
| Male   | All causes   | 2021 January  |
| Male   | All causes   | 2021 January  |
| Male   | All causes   | 2021 January  |
| Male   | All causes   | 2021 January  |
| Male   | All causes   | 2021 January  |
| Male   | All causes   | 2021 January  |
| Male   | All causes   | 2021 February |
| Male   | All causes   | 2021 February |
| Male   | All causes   | 2021 February |
| Male   | All causes   | 2021 February |
| Male   | All causes   | 2021 February |
| Male   | All causes   | 2021 February |
| Male   | All causes   | 2021 February |
| Male   | All causes   | 2021 February |
| Male   | All causes   | 2021 February |
| Male   | All causes   | 2021 March    |
| Male   | All causes   | 2021 March    |
| Male   | All causes   | 2021 March    |

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|      |            |             |
|------|------------|-------------|
| Male | All causes | 2021 May    |
| Male | All causes | 2021 May    |
| Male | All causes | 2021 June   |
| Male | All causes | 2021 June   |
| Male | All causes | 2021 June   |
| Male | All causes | 2021 June   |
| Male | All causes | 2021 June   |
| Male | All causes | 2021 June   |
| Male | All causes | 2021 June   |
| Male | All causes | 2021 June   |
| Male | All causes | 2021 June   |
| Male | All causes | 2021 June   |
| Male | All causes | 2021 July   |
| Male | All causes | 2021 July   |
| Male | All causes | 2021 July   |
| Male | All causes | 2021 July   |
| Male | All causes | 2021 July   |
| Male | All causes | 2021 July   |
| Male | All causes | 2021 July   |
| Male | All causes | 2021 July   |
| Male | All causes | 2021 July   |
| Male | All causes | 2021 August |
| Male | All causes | 2021 August |
| Male | All causes | 2021 August |





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| Male | All causes | 2021 October  |
| Male | All causes | 2021 October  |
| Male | All causes | 2021 November |
| Male | All causes | 2021 November |
| Male | All causes | 2021 November |
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| Male | All causes | 2021 November |
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| Male | All causes | 2021 November |
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| Male | All causes | 2021 November |
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| Male | All causes | 2021 December |
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| Male | All causes | 2021 December |
| Male | All causes | 2021 December |
| Male | All causes | 2021 December |
| Male | All causes | 2022 January  |
| Male | All causes | 2022 January  |
| Male | All causes | 2022 January  |





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|------|---------------------------|----------------|
|      | Deaths involving COVID-19 | 2021 August    |
| Male | Deaths involving COVID-19 | 2021 August    |
| Male | Deaths involving COVID-19 | 2021 August    |
| Male | Deaths involving COVID-19 | 2021 August    |
| Male | Deaths involving COVID-19 | 2021 August    |
| Male | Deaths involving COVID-19 | 2021 August    |
| Male | Deaths involving COVID-19 | 2021 August    |
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| Male | Deaths involving COVID-19 | 2021 August    |
| Male | Deaths involving COVID-19 | 2021 August    |
| Male | Deaths involving COVID-19 | 2021 September |
| Male | Deaths involving COVID-19 | 2021 September |
| Male | Deaths involving COVID-19 | 2021 September |
| Male | Deaths involving COVID-19 | 2021 September |
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| Male | Deaths involving COVID-19 | 2021 September |
| Male | Deaths involving COVID-19 | 2021 September |
| Male | Deaths involving COVID-19 | 2021 October   |
| Male | Deaths involving COVID-19 | 2021 October   |
| Male | Deaths involving COVID-19 | 2021 October   |



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| Male | Deaths involving COVID-19 | 2021 October  |
| Male | Deaths involving COVID-19 | 2021 October  |
| Male | Deaths involving COVID-19 | 2021 October  |
| Male | Deaths involving COVID-19 | 2021 October  |
| Male | Deaths involving COVID-19 | 2021 October  |
| Male | Deaths involving COVID-19 | 2021 October  |
| Male | Deaths involving COVID-19 | 2021 November |
| Male | Deaths involving COVID-19 | 2021 November |
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| Male | Deaths involving COVID-19 | 2021 November |
| Male | Deaths involving COVID-19 | 2021 November |
| Male | Deaths involving COVID-19 | 2021 November |
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| Male | Deaths involving COVID-19 | 2021 November |
| Male | Deaths involving COVID-19 | 2021 November |
| Male | Deaths involving COVID-19 | 2021 December |
| Male | Deaths involving COVID-19 | 2021 December |
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| Male | Deaths involving COVID-19 | 2021 December |
| Male | Deaths involving COVID-19 | 2021 December |

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| Male | Deaths involving COVID-19 | 2022 May      |
| Male | Deaths involving COVID-19 | 2022 May      |
| Male | Deaths involving COVID-19 | 2022 May      |
| Male | Deaths involving COVID-19 | 2022 May      |
| Male | Deaths involving COVID-19 | 2022 May      |
| Male | Deaths involving COVID-19 | 2022 May      |
| Male | Deaths involving COVID-19 | 2022 May      |
| Male | Deaths involving COVID-19 | 2022 May      |
| Male | Deaths involving COVID-19 | 2022 May      |
| Male | Non-COVID-19 deaths       | 2021 January  |
| Male | Non-COVID-19 deaths       | 2021 January  |
| Male | Non-COVID-19 deaths       | 2021 January  |
| Male | Non-COVID-19 deaths       | 2021 January  |
| Male | Non-COVID-19 deaths       | 2021 January  |
| Male | Non-COVID-19 deaths       | 2021 January  |
| Male | Non-COVID-19 deaths       | 2021 January  |
| Male | Non-COVID-19 deaths       | 2021 January  |
| Male | Non-COVID-19 deaths       | 2021 February |
| Male | Non-COVID-19 deaths       | 2021 February |
| Male | Non-COVID-19 deaths       | 2021 February |

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| Male | Non-COVID-19 deaths | 2021 February |
| Male | Non-COVID-19 deaths | 2021 February |
| Male | Non-COVID-19 deaths | 2021 February |
| Male | Non-COVID-19 deaths | 2021 February |
| Male | Non-COVID-19 deaths | 2021 February |
| Male | Non-COVID-19 deaths | 2021 February |
| Male | Non-COVID-19 deaths | 2021 March    |
| Male | Non-COVID-19 deaths | 2021 March    |
| Male | Non-COVID-19 deaths | 2021 March    |
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| Male | Non-COVID-19 deaths | 2021 March    |
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| Male | Non-COVID-19 deaths | 2021 March    |
| Male | Non-COVID-19 deaths | 2021 March    |
| Male | Non-COVID-19 deaths | 2021 March    |
| Male | Non-COVID-19 deaths | 2021 April    |
| Male | Non-COVID-19 deaths | 2021 April    |
| Male | Non-COVID-19 deaths | 2021 April    |
| Male | Non-COVID-19 deaths | 2021 April    |
| Male | Non-COVID-19 deaths | 2021 April    |



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| Male | Non-COVID-19 deaths | 2021 September |
| Male | Non-COVID-19 deaths | 2021 September |
| Male | Non-COVID-19 deaths | 2021 September |
| Male | Non-COVID-19 deaths | 2021 September |
| Male | Non-COVID-19 deaths | 2021 September |
| Male | Non-COVID-19 deaths | 2021 September |
| Male | Non-COVID-19 deaths | 2021 September |
| Male | Non-COVID-19 deaths | 2021 September |
| Male | Non-COVID-19 deaths | 2021 September |
| Male | Non-COVID-19 deaths | 2021 September |
| Male | Non-COVID-19 deaths | 2021 October   |
| Male | Non-COVID-19 deaths | 2021 October   |
| Male | Non-COVID-19 deaths | 2021 October   |
| Male | Non-COVID-19 deaths | 2021 October   |
| Male | Non-COVID-19 deaths | 2021 October   |
| Male | Non-COVID-19 deaths | 2021 October   |
| Male | Non-COVID-19 deaths | 2021 October   |
| Male | Non-COVID-19 deaths | 2021 October   |
| Male | Non-COVID-19 deaths | 2021 October   |
| Male | Non-COVID-19 deaths | 2021 October   |
| Male | Non-COVID-19 deaths | 2021 November  |
| Male | Non-COVID-19 deaths | 2021 November  |
| Male | Non-COVID-19 deaths | 2021 November  |



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## by sex for all cause deaths, deaths involving COVID-19

service.

| <b>Vaccination status</b>                     | <b>Count of deaths</b> | <b>Person-years</b> |
|---|------------------------|---------------------|
| Unvaccinated                                  | 25854                  | 1555765             |
| First dose, less than 21 days ago             | 4245                   | 140849              |
| First dose, at least 21 days ago              | 1164                   | 23287               |
| Second dose, less than 21 days ago            | 186                    | 13547               |
| Second dose, between 21 days and 6 months ago | 38                     | 2351                |
| Second dose, at least 6 months ago            | 0                      | 0                   |
| Third dose or booster, less than 21 days ago  | 0                      | 0                   |
| Third dose or booster, at least 21 days ago   | 0                      | 0                   |
| Ever vaccinated                               | 5633                   | 180035              |
| Unvaccinated                                  | 9499                   | 1060900             |
| First dose, less than 21 days ago             | 3757                   | 252576              |
| First dose, at least 21 days ago              | 7646                   | 233342              |
| Second dose, less than 21 days ago            | 25                     | 2269                |
| Second dose, between 21 days and 6 months ago | 392                    | 18298               |
| Second dose, at least 6 months ago            | 0                      | 0                   |
| Third dose or booster, less than 21 days ago  | 0                      | 0                   |
| Third dose or booster, at least 21 days ago   | 0                      | 0                   |
| Ever vaccinated                               | 11820                  | 506485              |
| Unvaccinated                                  | 3691                   | 848503              |
| First dose, less than 21 days ago             | 865                    | 228449              |

|   |       |         |
|---|-------|---------|
| First dose, at least<br>21 days ago                 | 11932 | 585571  |
| Second dose, less<br>than 21 days ago               | 740   | 45583   |
| Second dose,<br>between 21 days<br>and 6 months ago | 601   | 27268   |
| Second dose, at<br>least 6 months ago               | 0     | 0       |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 14138 | 886871  |
| Unvaccinated  | 1894  | 641652  |
| First dose, less than<br>21 days ago                | 203   | 94768   |
| First dose, at least<br>21 days ago                 | 8124  | 599836  |
| Second dose, less<br>than 21 days ago               | 2866  | 217916  |
| Second dose,<br>between 21 days<br>and 6 months ago | 3053  | 125114  |
| Second dose, at<br>least 6 months ago               | 0     | 0       |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 14246 | 1037635 |
| Unvaccinated  | 1371  | 569645  |
| First dose, less than<br>21 days ago                | 60    | 70040   |
| First dose, at least<br>21 days ago                 | 3853  | 370188  |
| Second dose, less<br>than 21 days ago               | 1458  | 251194  |
| Second dose,<br>between 21 days<br>and 6 months ago | 9682  | 472810  |
| Second dose, at<br>least 6 months ago               | 0     | 0       |

|   |       |         |
|---|-------|---------|
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 15053 | 1164232 |
| Unvaccinated  | 1100  | 435920  |
| First dose, less than<br>21 days ago                | 39    | 79890   |
| First dose, at least<br>21 days ago                 | 1748  | 182110  |
| Second dose, less<br>than 21 days ago               | 404   | 175974  |
| Second dose,<br>between 21 days<br>and 6 months ago | 12339 | 802721  |
| Second dose, at<br>least 6 months ago               | 0     | 16      |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 14530 | 1240711 |
| Unvaccinated  | 1135  | 363785  |
| First dose, less than<br>21 days ago                | 15    | 49885   |
| First dose, at least<br>21 days ago                 | 1125  | 175997  |
| Second dose, less<br>than 21 days ago               | 144   | 81686   |
| Second dose,<br>between 21 days<br>and 6 months ago | 14833 | 1044720 |
| Second dose, at<br>least 6 months ago               | 502   | 15045   |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 16619 | 1367333 |
| Unvaccinated  | 1180  | 335973  |
| First dose, less than<br>21 days ago                | 20    | 17847   |

|   |       |         |
|---|-------|---------|
| First dose, at least<br>21 days ago                 | 712   | 123237  |
| Second dose, less<br>than 21 days ago               | 47    | 75779   |
| Second dose,<br>between 21 days<br>and 6 months ago | 14948 | 1153981 |
| Second dose, at<br>least 6 months ago               | 724   | 22789   |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 16451 | 1393633 |
| Unvaccinated  | 1077  | 300176  |
| First dose, less than<br>21 days ago                | 4     | 15541   |
| First dose, at least<br>21 days ago                 | 610   | 69964   |
| Second dose, less<br>than 21 days ago               | 17    | 45409   |
| Second dose,<br>between 21 days<br>and 6 months ago | 13646 | 1164738 |
| Second dose, at<br>least 6 months ago               | 2474  | 70439   |
| Third dose or<br>booster, less than<br>21 days ago  | 37    | 6079    |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 16788 | 1372169 |
| Unvaccinated  | 1072  | 286489  |
| First dose, less than<br>21 days ago                | 11    | 17728   |
| First dose, at least<br>21 days ago                 | 532   | 67772   |
| Second dose, less<br>than 21 days ago               | 27    | 15121   |
| Second dose,<br>between 21 days<br>and 6 months ago | 6244  | 966768  |
| Second dose, at<br>least 6 months ago               | 9100  | 200581  |

|   |       |         |
|---|-------|---------|
| Third dose or booster, less than 21 days ago  | 1956  | 139937  |
| Third dose or booster, at least 21 days ago   | 550   | 32137   |
| Ever vaccinated                               | 18420 | 1440043 |
| Unvaccinated                                  | 1034  | 249484  |
| First dose, less than 21 days ago             | 18    | 18432   |
| First dose, at least 21 days ago              | 418   | 76959   |
| Second dose, less than 21 days ago            | 17    | 9924    |
| Second dose, between 21 days and 6 months ago | 1472  | 599559  |
| Second dose, at least 6 months ago            | 8812  | 247176  |
| Third dose or booster, less than 21 days ago  | 2335  | 216497  |
| Third dose or booster, at least 21 days ago   | 5545  | 251183  |
| Ever vaccinated                               | 18617 | 1419730 |
| Unvaccinated                                  | 1201  | 240463  |
| First dose, less than 21 days ago             | 10    | 10899   |
| First dose, at least 21 days ago              | 395   | 84775   |
| Second dose, less than 21 days ago            | 17    | 14841   |
| Second dose, between 21 days and 6 months ago | 481   | 296734  |
| Second dose, at least 6 months ago            | 5999  | 188096  |
| Third dose or booster, less than 21 days ago  | 1643  | 294251  |
| Third dose or booster, at least 21 days ago   | 11825 | 593053  |
| Ever vaccinated                               | 20370 | 1482648 |
| Unvaccinated                                  | 1074  | 226355  |
| First dose, less than 21 days ago             | 11    | 9191    |



|   |       |         |
|---|-------|---------|
| First dose, at least<br>21 days ago                 | 334   | 77139   |
| Second dose, less<br>than 21 days ago               | 19    | 15862   |
| Second dose,<br>between 21 days<br>and 6 months ago | 253   | 135814  |
| Second dose, at<br>least 6 months ago               | 3355  | 122921  |
| Third dose or<br>booster, less than<br>21 days ago  | 493   | 122383  |
| Third dose or<br>booster, at least 21<br>days ago   | 14996 | 1011650 |
| Ever vaccinated                                     | 19461 | 1494960 |
| Unvaccinated  | 784   | 196441  |
| First dose, less than<br>21 days ago                | 5     | 4840    |
| First dose, at least<br>21 days ago                 | 233   | 61984   |
| Second dose, less<br>than 21 days ago               | 8     | 12881   |
| Second dose,<br>between 21 days<br>and 6 months ago | 125   | 99502   |
| Second dose, at<br>least 6 months ago               | 1842  | 121325  |
| Third dose or<br>booster, less than<br>21 days ago  | 103   | 17120   |
| Third dose or<br>booster, at least 21<br>days ago   | 14396 | 1039181 |
| Ever vaccinated                                     | 16712 | 1356833 |
| Unvaccinated  | 746   | 213620  |
| First dose, less than<br>21 days ago                | 2     | 2368    |
| First dose, at least<br>21 days ago                 | 215   | 63108   |
| Second dose, less<br>than 21 days ago               | 2     | 8246    |
| Second dose,<br>between 21 days<br>and 6 months ago | 124   | 93351   |
| Second dose, at<br>least 6 months ago               | 1606  | 154419  |

|   |       |         |
|---|-------|---------|
| Third dose or<br>booster, less than<br>21 days ago  | 43    | 10020   |
| Third dose or<br>booster, at least 21<br>days ago   | 15970 | 1173039 |
| Ever vaccinated                                     | 17962 | 1504551 |
| Unvaccinated  | 698   | 204224  |
| First dose, less than<br>21 days ago                | 5     | 1594    |
| First dose, at least<br>21 days ago                 | 195   | 55066   |
| Second dose, less<br>than 21 days ago               | 8     | 5926    |
| Second dose,<br>between 21 days<br>and 6 months ago | 111   | 82535   |
| Second dose, at<br>least 6 months ago               | 1357  | 157096  |
| Third dose or<br>booster, less than<br>21 days ago  | 52    | 7432    |
| Third dose or<br>booster, at least 21<br>days ago   | 16223 | 1147317 |
| Ever vaccinated                                     | 17951 | 1456966 |
| Unvaccinated  | 552   | 209179  |
| First dose, less than<br>21 days ago                | 1     | 1142    |
| First dose, at least<br>21 days ago                 | 171   | 52703   |
| Second dose, less<br>than 21 days ago               | 5     | 4240    |
| Second dose,<br>between 21 days<br>and 6 months ago | 75    | 79753   |
| Second dose, at<br>least 6 months ago               | 942   | 165998  |
| Third dose or<br>booster, less than<br>21 days ago  | 57    | 6886    |
| Third dose or<br>booster, at least 21<br>days ago   | 13899 | 1195170 |
| Ever vaccinated                                     | 15150 | 1505891 |
| Unvaccinated  | 11632 | 1555765 |

|   |      |         |
|---|------|---------|
| First dose, less than 21 days ago             | 1281 | 140849  |
| First dose, at least 21 days ago              | 481  | 23287   |
| Second dose, less than 21 days ago            | 26   | 13547   |
| Second dose, between 21 days and 6 months ago | 4    | 2351    |
| Second dose, at least 6 months ago            | 0    | 0       |
| Third dose or booster, less than 21 days ago  | 0    | 0       |
| Third dose or booster, at least 21 days ago   | 0    | 0       |
| Ever vaccinated                               | 1792 | 180035  |
| Unvaccinated                                  | 3433 | 1060900 |
| First dose, less than 21 days ago             | 753  | 252576  |
| First dose, at least 21 days ago              | 1744 | 233342  |
| Second dose, less than 21 days ago            | 4    | 2269    |
| Second dose, between 21 days and 6 months ago | 22   | 18298   |
| Second dose, at least 6 months ago            | 0    | 0       |
| Third dose or booster, less than 21 days ago  | 0    | 0       |
| Third dose or booster, at least 21 days ago   | 0    | 0       |
| Ever vaccinated                               | 2523 | 506485  |
| Unvaccinated                                  | 556  | 848503  |
| First dose, less than 21 days ago             | 74   | 228449  |
| First dose, at least 21 days ago              | 742  | 585571  |
| Second dose, less than 21 days ago            | 14   | 45583   |

|   |     |         |
|---|-----|---------|
| Second dose,<br>between 21 days<br>and 6 months ago | 10  | 27268   |
| Second dose, at<br>least 6 months ago               | 0   | 0       |
| Third dose or<br>booster, less than<br>21 days ago  | 0   | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0   | 0       |
| Ever vaccinated                                     | 840 | 886871  |
| Unvaccinated  | 118 | 641652  |
| First dose, less than<br>21 days ago                | 9   | 94768   |
| First dose, at least<br>21 days ago                 | 185 | 599836  |
| Second dose, less<br>than 21 days ago               | 20  | 217916  |
| Second dose,<br>between 21 days<br>and 6 months ago | 25  | 125114  |
| Second dose, at<br>least 6 months ago               | 0   | 0       |
| Third dose or<br>booster, less than<br>21 days ago  | 0   | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0   | 0       |
| Ever vaccinated                                     | 239 | 1037635 |
| Unvaccinated  | 33  | 569645  |
| First dose, less than<br>21 days ago                | 0   | 70040   |
| First dose, at least<br>21 days ago                 | 53  | 370188  |
| Second dose, less<br>than 21 days ago               | 13  | 251194  |
| Second dose,<br>between 21 days<br>and 6 months ago | 38  | 472810  |
| Second dose, at<br>least 6 months ago               | 0   | 0       |

|   |     |         |
|---|-----|---------|
| Third dose or booster, less than 21 days ago  | 0   | 0       |
| Third dose or booster, at least 21 days ago   | 0   | 0       |
| Ever vaccinated                               | 104 | 1164232 |
| Unvaccinated                                  | 46  | 435920  |
| First dose, less than 21 days ago             | 0   | 79890   |
| First dose, at least 21 days ago              | 16  | 182110  |
| Second dose, less than 21 days ago            | 4   | 175974  |
| Second dose, between 21 days and 6 months ago | 64  | 802721  |
| Second dose, at least 6 months ago            | 0   | 16      |
| Third dose or booster, less than 21 days ago  | 0   | 0       |
| Third dose or booster, at least 21 days ago   | 0   | 0       |
| Ever vaccinated                               | 84  | 1240711 |
| Unvaccinated                                  | 141 | 363785  |
| First dose, less than 21 days ago             | 3   | 49885   |
| First dose, at least 21 days ago              | 41  | 175997  |
| Second dose, less than 21 days ago            | 5   | 81686   |
| Second dose, between 21 days and 6 months ago | 286 | 1044720 |
| Second dose, at least 6 months ago            | 16  | 15045   |
| Third dose or booster, less than 21 days ago  | 0   | 0       |
| Third dose or booster, at least 21 days ago   | 0   | 0       |

|   |     |         |
|---|-----|---------|
| Ever vaccinated                               | 351 | 1367333 |
| Unvaccinated                                  | 252 | 335973  |
| First dose, less than 21 days ago             | 3   | 17847   |
| First dose, at least 21 days ago              | 33  | 123237  |
| Second dose, less than 21 days ago            | 1   | 75779   |
| Second dose, between 21 days and 6 months ago | 606 | 1153981 |
| Second dose, at least 6 months ago            | 35  | 22789   |
| Third dose or booster, less than 21 days ago  | 0   | 0       |
| Third dose or booster, at least 21 days ago   | 0   | 0       |
| Ever vaccinated                               | 678 | 1393633 |
| Unvaccinated                                  | 230 | 300176  |
| First dose, less than 21 days ago             | 1   | 15541   |
| First dose, at least 21 days ago              | 45  | 69964   |
| Second dose, less than 21 days ago            | 2   | 45409   |
| Second dose, between 21 days and 6 months ago | 737 | 1164738 |
| Second dose, at least 6 months ago            | 122 | 70439   |
| Third dose or booster, less than 21 days ago  | 0   | 6079    |
| Third dose or booster, at least 21 days ago   | 0   | 0       |
| Ever vaccinated                               | 907 | 1372169 |
| Unvaccinated                                  | 205 | 286489  |
| First dose, less than 21 days ago             | 0   | 17728   |

|   |      |         |
|---|------|---------|
| First dose, at least 21 days ago              | 35   | 67772   |
| Second dose, less than 21 days ago            | 0    | 15121   |
| Second dose, between 21 days and 6 months ago | 331  | 966768  |
| Second dose, at least 6 months ago            | 589  | 200581  |
| Third dose or booster, less than 21 days ago  | 51   | 139937  |
| Third dose or booster, at least 21 days ago   | 7    | 32137   |
| Ever vaccinated                               | 1013 | 1440043 |
| Unvaccinated                                  | 229  | 249484  |
| First dose, less than 21 days ago             | 4    | 18432   |
| First dose, at least 21 days ago              | 26   | 76959   |
| Second dose, less than 21 days ago            | 1    | 9924    |
| Second dose, between 21 days and 6 months ago | 78   | 599559  |
| Second dose, at least 6 months ago            | 671  | 247176  |
| Third dose or booster, less than 21 days ago  | 61   | 216497  |
| Third dose or booster, at least 21 days ago   | 93   | 251183  |
| Ever vaccinated                               | 934  | 1419730 |
| Unvaccinated                                  | 309  | 240463  |
| First dose, less than 21 days ago             | 0    | 10899   |
| First dose, at least 21 days ago              | 40   | 84775   |
| Second dose, less than 21 days ago            | 0    | 14841   |

|   |      |         |
|---|------|---------|
| Second dose,<br>between 21 days<br>and 6 months ago | 31   | 296734  |
| Second dose, at<br>least 6 months ago               | 479  | 188096  |
| Third dose or<br>booster, less than<br>21 days ago  | 53   | 294251  |
| Third dose or<br>booster, at least 21<br>days ago   | 278  | 593053  |
| Ever vaccinated                                     | 881  | 1482648 |
| Unvaccinated  | 304  | 226355  |
| First dose, less than<br>21 days ago                | 4    | 9191    |
| First dose, at least<br>21 days ago                 | 52   | 77139   |
| Second dose, less<br>than 21 days ago               | 3    | 15862   |
| Second dose,<br>between 21 days<br>and 6 months ago | 38   | 135814  |
| Second dose, at<br>least 6 months ago               | 520  | 122921  |
| Third dose or<br>booster, less than<br>21 days ago  | 38   | 122383  |
| Third dose or<br>booster, at least 21<br>days ago   | 1139 | 1011650 |
| Ever vaccinated                                     | 1794 | 1494960 |
| Unvaccinated  | 130  | 196441  |
| First dose, less than<br>21 days ago                | 0    | 4840    |
| First dose, at least<br>21 days ago                 | 31   | 61984   |
| Second dose, less<br>than 21 days ago               | 1    | 12881   |
| Second dose,<br>between 21 days<br>and 6 months ago | 7    | 99502   |
| Second dose, at<br>least 6 months ago               | 175  | 121325  |



|   |      |         |
|---|------|---------|
| Third dose or<br>booster, less than<br>21 days ago  | 6    | 17120   |
| Third dose or<br>booster, at least 21<br>days ago   | 873  | 1039181 |
| Ever vaccinated                                     | 1093 | 1356833 |
| Unvaccinated  | 101  | 213620  |
| First dose, less than<br>21 days ago                | 0    | 2368    |
| First dose, at least<br>21 days ago                 | 25   | 63108   |
| Second dose, less<br>than 21 days ago               | 0    | 8246    |
| Second dose,<br>between 21 days<br>and 6 months ago | 12   | 93351   |
| Second dose, at<br>least 6 months ago               | 129  | 154419  |
| Third dose or<br>booster, less than<br>21 days ago  | 2    | 10020   |
| Third dose or<br>booster, at least 21<br>days ago   | 1059 | 1173039 |
| Ever vaccinated                                     | 1227 | 1504551 |
| Unvaccinated  | 107  | 204224  |
| First dose, less than<br>21 days ago                | 0    | 1594    |
| First dose, at least<br>21 days ago                 | 22   | 55066   |
| Second dose, less<br>than 21 days ago               | 0    | 5926    |
| Second dose,<br>between 21 days<br>and 6 months ago | 4    | 82535   |
| Second dose, at<br>least 6 months ago               | 139  | 157096  |
| Third dose or<br>booster, less than<br>21 days ago  | 3    | 7432    |
| Third dose or<br>booster, at least 21<br>days ago   | 1425 | 1147317 |

|   |       |         |
|---|-------|---------|
| Ever vaccinated                               | 1593  | 1456966 |
| Unvaccinated                                  | 40    | 209179  |
| First dose, less than 21 days ago             | 0     | 1142    |
| First dose, at least 21 days ago              | 10    | 52703   |
| Second dose, less than 21 days ago            | 0     | 4240    |
| Second dose, between 21 days and 6 months ago | 4     | 79753   |
| Second dose, at least 6 months ago            | 53    | 165998  |
| Third dose or booster, less than 21 days ago  | 0     | 6886    |
| Third dose or booster, at least 21 days ago   | 550   | 1195170 |
| Ever vaccinated                               | 617   | 1505891 |
| Unvaccinated                                  | 14222 | 1555765 |
| First dose, less than 21 days ago             | 2964  | 140849  |
| First dose, at least 21 days ago              | 683   | 23287   |
| Second dose, less than 21 days ago            | 160   | 13547   |
| Second dose, between 21 days and 6 months ago | 34    | 2351    |
| Second dose, at least 6 months ago            | 0     | 0       |
| Third dose or booster, less than 21 days ago  | 0     | 0       |
| Third dose or booster, at least 21 days ago   | 0     | 0       |
| Ever vaccinated                               | 3841  | 180035  |
| Unvaccinated                                  | 6066  | 1060900 |
| First dose, less than 21 days ago             | 3004  | 252576  |

|   |       |        |
|---|-------|--------|
| First dose, at least<br>21 days ago                 | 5902  | 233342 |
| Second dose, less<br>than 21 days ago               | 21    | 2269   |
| Second dose,<br>between 21 days<br>and 6 months ago | 370   | 18298  |
| Second dose, at<br>least 6 months ago               | 0     | 0      |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0      |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0      |
| Ever vaccinated                                     | 9297  | 506485 |
| Unvaccinated  | 3135  | 848503 |
| First dose, less than<br>21 days ago                | 791   | 228449 |
| First dose, at least<br>21 days ago                 | 11190 | 585571 |
| Second dose, less<br>than 21 days ago               | 726   | 45583  |
| Second dose,<br>between 21 days<br>and 6 months ago | 591   | 27268  |
| Second dose, at<br>least 6 months ago               | 0     | 0      |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0      |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0      |
| Ever vaccinated                                     | 13298 | 886871 |
| Unvaccinated  | 1776  | 641652 |
| First dose, less than<br>21 days ago                | 194   | 94768  |
| First dose, at least<br>21 days ago                 | 7939  | 599836 |
| Second dose, less<br>than 21 days ago               | 2846  | 217916 |

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|---|-------|---------|
| Second dose,<br>between 21 days<br>and 6 months ago | 3028  | 125114  |
| Second dose, at<br>least 6 months ago               | 0     | 0       |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 14007 | 1037635 |
| Unvaccinated  | 1338  | 569645  |
| First dose, less than<br>21 days ago                | 60    | 70040   |
| First dose, at least<br>21 days ago                 | 3800  | 370188  |
| Second dose, less<br>than 21 days ago               | 1445  | 251194  |
| Second dose,<br>between 21 days<br>and 6 months ago | 9644  | 472810  |
| Second dose, at<br>least 6 months ago               | 0     | 0       |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 14949 | 1164232 |
| Unvaccinated  | 1054  | 435920  |
| First dose, less than<br>21 days ago                | 39    | 79890   |
| First dose, at least<br>21 days ago                 | 1732  | 182110  |
| Second dose, less<br>than 21 days ago               | 400   | 175974  |
| Second dose,<br>between 21 days<br>and 6 months ago | 12275 | 802721  |
| Second dose, at<br>least 6 months ago               | 0     | 16      |

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|---|-------|---------|
| Third dose or booster, less than 21 days ago  | 0     | 0       |
| Third dose or booster, at least 21 days ago   | 0     | 0       |
| Ever vaccinated                               | 14446 | 1240711 |
| Unvaccinated                                  | 994   | 363785  |
| First dose, less than 21 days ago             | 12    | 49885   |
| First dose, at least 21 days ago              | 1084  | 175997  |
| Second dose, less than 21 days ago            | 139   | 81686   |
| Second dose, between 21 days and 6 months ago | 14547 | 1044720 |
| Second dose, at least 6 months ago            | 486   | 15045   |
| Third dose or booster, less than 21 days ago  | 0     | 0       |
| Third dose or booster, at least 21 days ago   | 0     | 0       |
| Ever vaccinated                               | 16268 | 1367333 |
| Unvaccinated                                  | 928   | 335973  |
| First dose, less than 21 days ago             | 17    | 17847   |
| First dose, at least 21 days ago              | 679   | 123237  |
| Second dose, less than 21 days ago            | 46    | 75779   |
| Second dose, between 21 days and 6 months ago | 14342 | 1153981 |
| Second dose, at least 6 months ago            | 689   | 22789   |
| Third dose or booster, less than 21 days ago  | 0     | 0       |
| Third dose or booster, at least 21 days ago   | 0     | 0       |

|   |       |         |
|---|-------|---------|
| Ever vaccinated                               | 15773 | 1393633 |
| Unvaccinated                                  | 847   | 300176  |
| First dose, less than 21 days ago             | 3     | 15541   |
| First dose, at least 21 days ago              | 565   | 69964   |
| Second dose, less than 21 days ago            | 15    | 45409   |
| Second dose, between 21 days and 6 months ago | 12909 | 1164738 |
| Second dose, at least 6 months ago            | 2352  | 70439   |
| Third dose or booster, less than 21 days ago  | 37    | 6079    |
| Third dose or booster, at least 21 days ago   | 0     | 0       |
| Ever vaccinated                               | 15881 | 1372169 |
| Unvaccinated                                  | 867   | 286489  |
| First dose, less than 21 days ago             | 11    | 17728   |
| First dose, at least 21 days ago              | 497   | 67772   |
| Second dose, less than 21 days ago            | 27    | 15121   |
| Second dose, between 21 days and 6 months ago | 5913  | 966768  |
| Second dose, at least 6 months ago            | 8511  | 200581  |
| Third dose or booster, less than 21 days ago  | 1905  | 139937  |
| Third dose or booster, at least 21 days ago   | 543   | 32137   |
| Ever vaccinated                               | 17407 | 1440043 |
| Unvaccinated                                  | 805   | 249484  |
| First dose, less than 21 days ago             | 14    | 18432   |

|   |       |         |
|---|-------|---------|
| First dose, at least 21 days ago              | 392   | 76959   |
| Second dose, less than 21 days ago            | 16    | 9924    |
| Second dose, between 21 days and 6 months ago | 1394  | 599559  |
| Second dose, at least 6 months ago            | 8141  | 247176  |
| Third dose or booster, less than 21 days ago  | 2274  | 216497  |
| Third dose or booster, at least 21 days ago   | 5452  | 251183  |
| Ever vaccinated                               | 17683 | 1419730 |
| Unvaccinated                                  | 892   | 240463  |
| First dose, less than 21 days ago             | 10    | 10899   |
| First dose, at least 21 days ago              | 355   | 84775   |
| Second dose, less than 21 days ago            | 17    | 14841   |
| Second dose, between 21 days and 6 months ago | 450   | 296734  |
| Second dose, at least 6 months ago            | 5520  | 188096  |
| Third dose or booster, less than 21 days ago  | 1590  | 294251  |
| Third dose or booster, at least 21 days ago   | 11547 | 593053  |
| Ever vaccinated                               | 19489 | 1482648 |
| Unvaccinated                                  | 770   | 226355  |
| First dose, less than 21 days ago             | 7     | 9191    |
| First dose, at least 21 days ago              | 282   | 77139   |
| Second dose, less than 21 days ago            | 16    | 15862   |

|   |       |         |
|---|-------|---------|
| Second dose,<br>between 21 days<br>and 6 months ago | 215   | 135814  |
| Second dose, at<br>least 6 months ago               | 2835  | 122921  |
| Third dose or<br>booster, less than<br>21 days ago  | 455   | 122383  |
| Third dose or<br>booster, at least 21<br>days ago   | 13857 | 1011650 |
| Ever vaccinated                                     | 17667 | 1494960 |
| Unvaccinated  | 654   | 196441  |
| First dose, less than<br>21 days ago                | 5     | 4840    |
| First dose, at least<br>21 days ago                 | 202   | 61984   |
| Second dose, less<br>than 21 days ago               | 7     | 12881   |
| Second dose,<br>between 21 days<br>and 6 months ago | 118   | 99502   |
| Second dose, at<br>least 6 months ago               | 1667  | 121325  |
| Third dose or<br>booster, less than<br>21 days ago  | 97    | 17120   |
| Third dose or<br>booster, at least 21<br>days ago   | 13523 | 1039181 |
| Ever vaccinated                                     | 15619 | 1356833 |
| Unvaccinated  | 645   | 213620  |
| First dose, less than<br>21 days ago                | 2     | 2368    |
| First dose, at least<br>21 days ago                 | 190   | 63108   |
| Second dose, less<br>than 21 days ago               | 2     | 8246    |
| Second dose,<br>between 21 days<br>and 6 months ago | 112   | 93351   |
| Second dose, at<br>least 6 months ago               | 1477  | 154419  |



|   |       |         |
|---|-------|---------|
| Third dose or booster, less than 21 days ago  | 41    | 10020   |
| Third dose or booster, at least 21 days ago   | 14911 | 1173039 |
| Ever vaccinated                               | 16735 | 1504551 |
| Unvaccinated                                  | 591   | 204224  |
| First dose, less than 21 days ago             | 5     | 1594    |
| First dose, at least 21 days ago              | 173   | 55066   |
| Second dose, less than 21 days ago            | 8     | 5926    |
| Second dose, between 21 days and 6 months ago | 107   | 82535   |
| Second dose, at least 6 months ago            | 1218  | 157096  |
| Third dose or booster, less than 21 days ago  | 49    | 7432    |
| Third dose or booster, at least 21 days ago   | 14798 | 1147317 |
| Ever vaccinated                               | 16358 | 1456966 |
| Unvaccinated                                  | 512   | 209179  |
| First dose, less than 21 days ago             | 1     | 1142    |
| First dose, at least 21 days ago              | 161   | 52703   |
| Second dose, less than 21 days ago            | 5     | 4240    |
| Second dose, between 21 days and 6 months ago | 71    | 79753   |
| Second dose, at least 6 months ago            | 889   | 165998  |
| Third dose or booster, less than 21 days ago  | 57    | 6886    |
| Third dose or booster, at least 21 days ago   | 13349 | 1195170 |

|   |       |         |
|---|-------|---------|
| Ever vaccinated                               | 14533 | 1505891 |
| Unvaccinated                                  | 26605 | 1494480 |
| First dose, less than 21 days ago             | 3338  | 80924   |
| First dose, at least 21 days ago              | 1201  | 12642   |
| Second dose, less than 21 days ago            | 247   | 9757    |
| Second dose, between 21 days and 6 months ago | 44    | 1699    |
| Second dose, at least 6 months ago            | 0     | 0       |
| Third dose or booster, less than 21 days ago  | 0     | 0       |
| Third dose or booster, at least 21 days ago   | 0     | 0       |
| Ever vaccinated                               | 4830  | 105021  |
| Unvaccinated                                  | 10301 | 1091880 |
| First dose, less than 21 days ago             | 3592  | 198481  |
| First dose, at least 21 days ago              | 6656  | 139837  |
| Second dose, less than 21 days ago            | 19    | 1065    |
| Second dose, between 21 days and 6 months ago | 512   | 13112   |
| Second dose, at least 6 months ago            | 0     | 0       |
| Third dose or booster, less than 21 days ago  | 0     | 0       |
| Third dose or booster, at least 21 days ago   | 0     | 0       |
| Ever vaccinated                               | 10779 | 352495  |
| Unvaccinated                                  | 3931  | 912058  |
| First dose, less than 21 days ago             | 1006  | 212444  |
| First dose, at least 21 days ago              | 11141 | 432918  |
| Second dose, less than 21 days ago            | 596   | 23914   |

|   |       |        |
|---|-------|--------|
| Second dose,<br>between 21 days<br>and 6 months ago | 739   | 17944  |
| Second dose, at<br>least 6 months ago               | 0     | 0      |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0      |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0      |
| Ever vaccinated                                     | 13482 | 687220 |
| Unvaccinated  | 1956  | 700613 |
| First dose, less than<br>21 days ago                | 233   | 97976  |
| First dose, at least<br>21 days ago                 | 8228  | 529501 |
| Second dose, less<br>than 21 days ago               | 2527  | 147837 |
| Second dose,<br>between 21 days<br>and 6 months ago | 2772  | 71771  |
| Second dose, at<br>least 6 months ago               | 0     | 0      |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0      |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0      |
| Ever vaccinated                                     | 13760 | 847084 |
| Unvaccinated  | 1439  | 622402 |
| First dose, less than<br>21 days ago                | 83    | 75951  |
| First dose, at least<br>21 days ago                 | 4018  | 361221 |
| Second dose, less<br>than 21 days ago               | 1764  | 218129 |
| Second dose,<br>between 21 days<br>and 6 months ago | 9170  | 320208 |
| Second dose, at<br>least 6 months ago               | 0     | 0      |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0      |

|   |       |         |
|---|-------|---------|
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 15035 | 975510  |
| Unvaccinated  | 1239  | 476445  |
| First dose, less than<br>21 days ago                | 47    | 87861   |
| First dose, at least<br>21 days ago                 | 1749  | 189762  |
| Second dose, less<br>than 21 days ago               | 505   | 174984  |
| Second dose,<br>between 21 days<br>and 6 months ago | 12092 | 615993  |
| Second dose, at<br>least 6 months ago               | 0     | 9       |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 14393 | 1068610 |
| Unvaccinated  | 1212  | 392605  |
| First dose, less than<br>21 days ago                | 38    | 58068   |
| First dose, at least<br>21 days ago                 | 1085  | 191175  |
| Second dose, less<br>than 21 days ago               | 145   | 85713   |
| Second dose,<br>between 21 days<br>and 6 months ago | 14366 | 856864  |
| Second dose, at<br>least 6 months ago               | 640   | 10733   |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 16274 | 1202553 |
| Unvaccinated  | 1174  | 362776  |
| First dose, less than<br>21 days ago                | 18    | 18286   |
| First dose, at least<br>21 days ago                 | 758   | 139627  |

|   |       |         |
|---|-------|---------|
| Second dose, less than 21 days ago            | 68    | 81956   |
| Second dose, between 21 days and 6 months ago | 14571 | 975552  |
| Second dose, at least 6 months ago            | 903   | 15474   |
| Third dose or booster, less than 21 days ago  | 0     | 0       |
| Third dose or booster, at least 21 days ago   | 0     | 0       |
| Ever vaccinated                               | 16318 | 1230895 |
| Unvaccinated                                  | 1095  | 327133  |
| First dose, less than 21 days ago             | 11    | 14771   |
| First dose, at least 21 days ago              | 569   | 76042   |
| Second dose, less than 21 days ago            | 23    | 52156   |
| Second dose, between 21 days and 6 months ago | 13671 | 1027112 |
| Second dose, at least 6 months ago            | 2404  | 39562   |
| Third dose or booster, less than 21 days ago  | 39    | 4025    |
| Third dose or booster, at least 21 days ago   | 0     | 0       |
| Ever vaccinated                               | 16717 | 1213667 |
| Unvaccinated                                  | 1082  | 314763  |
| First dose, less than 21 days ago             | 8     | 17587   |
| First dose, at least 21 days ago              | 553   | 70429   |
| Second dose, less than 21 days ago            | 17    | 15926   |
| Second dose, between 21 days and 6 months ago | 7054  | 931195  |
| Second dose, at least 6 months ago            | 8623  | 125869  |
| Third dose or booster, less than 21 days ago  | 1672  | 93883   |

|   |       |         |
|---|-------|---------|
| Third dose or<br>booster, at least 21<br>days ago   | 547   | 20948   |
| Ever vaccinated                                     | 18474 | 1275836 |
| Unvaccinated  | 1113  | 276891  |
| First dose, less than<br>21 days ago                | 13    | 18329   |
| First dose, at least<br>21 days ago                 | 389   | 80533   |
| Second dose, less<br>than 21 days ago               | 27    | 9032    |
| Second dose,<br>between 21 days<br>and 6 months ago | 1838  | 619316  |
| Second dose, at<br>least 6 months ago               | 8699  | 185320  |
| Third dose or<br>booster, less than<br>21 days ago  | 2076  | 175760  |
| Third dose or<br>booster, at least 21<br>days ago   | 5054  | 172504  |
| Ever vaccinated                                     | 18096 | 1260794 |
| Unvaccinated  | 1174  | 269211  |
| First dose, less than<br>21 days ago                | 9     | 10604   |
| First dose, at least<br>21 days ago                 | 390   | 88528   |
| Second dose, less<br>than 21 days ago               | 25    | 14927   |
| Second dose,<br>between 21 days<br>and 6 months ago | 615   | 319809  |
| Second dose, at<br>least 6 months ago               | 5668  | 151131  |
| Third dose or<br>booster, less than<br>21 days ago  | 1600  | 277204  |
| Third dose or<br>booster, at least 21<br>days ago   | 11197 | 455834  |
| Ever vaccinated                                     | 19504 | 1318038 |
| Unvaccinated  | 1092  | 255681  |
| First dose, less than<br>21 days ago                | 17    | 8671    |
| First dose, at least<br>21 days ago                 | 335   | 80013   |

|   |       |         |
|---|-------|---------|
| Second dose, less than 21 days ago            | 18    | 16053   |
| Second dose, between 21 days and 6 months ago | 257   | 150660  |
| Second dose, at least 6 months ago            | 3045  | 99252   |
| Third dose or booster, less than 21 days ago  | 553   | 119856  |
| Third dose or booster, at least 21 days ago   | 14771 | 855324  |
| Ever vaccinated                               | 18996 | 1329829 |
| Unvaccinated                                  | 709   | 223643  |
| First dose, less than 21 days ago             | 5     | 4454    |
| First dose, at least 21 days ago              | 198   | 64001   |
| Second dose, less than 21 days ago            | 4     | 12764   |
| Second dose, between 21 days and 6 months ago | 143   | 108535  |
| Second dose, at least 6 months ago            | 1639  | 107500  |
| Third dose or booster, less than 21 days ago  | 84    | 15391   |
| Third dose or booster, at least 21 days ago   | 13828 | 894374  |
| Ever vaccinated                               | 15901 | 1207020 |
| Unvaccinated                                  | 691   | 243735  |
| First dose, less than 21 days ago             | 5     | 2381    |
| First dose, at least 21 days ago              | 197   | 65122   |
| Second dose, less than 21 days ago            | 3     | 8077    |
| Second dose, between 21 days and 6 months ago | 127   | 95959   |
| Second dose, at least 6 months ago            | 1451  | 147672  |
| Third dose or booster, less than 21 days ago  | 52    | 9123    |

|   |       |         |
|---|-------|---------|
| Third dose or<br>booster, at least 21<br>days ago   | 15551 | 1010418 |
| Ever vaccinated                                     | 17386 | 1338752 |
| Unvaccinated  | 651   | 233339  |
| First dose, less than<br>21 days ago                | 5     | 1611    |
| First dose, at least<br>21 days ago                 | 196   | 57244   |
| Second dose, less<br>than 21 days ago               | 4     | 5812    |
| Second dose,<br>between 21 days<br>and 6 months ago | 91    | 82472   |
| Second dose, at<br>least 6 months ago               | 1161  | 153828  |
| Third dose or<br>booster, less than<br>21 days ago  | 34    | 6850    |
| Third dose or<br>booster, at least 21<br>days ago   | 15443 | 988798  |
| Ever vaccinated                                     | 16934 | 1296615 |
| Unvaccinated  | 465   | 239255  |
| First dose, less than<br>21 days ago                | 0     | 1149    |
| First dose, at least<br>21 days ago                 | 130   | 55061   |
| Second dose, less<br>than 21 days ago               | 4     | 4184    |
| Second dose,<br>between 21 days<br>and 6 months ago | 58    | 80187   |
| Second dose, at<br>least 6 months ago               | 844   | 162733  |
| Third dose or<br>booster, less than<br>21 days ago  | 39    | 6406    |
| Third dose or<br>booster, at least 21<br>days ago   | 13243 | 1030562 |
| Ever vaccinated                                     | 14318 | 1340283 |
| Unvaccinated  | 12732 | 1494480 |
| First dose, less than<br>21 days ago                | 1111  | 80924   |
| First dose, at least<br>21 days ago                 | 544   | 12642   |



|   |      |         |
|---|------|---------|
| Second dose, less than 21 days ago            | 39   | 9757    |
| Second dose, between 21 days and 6 months ago | 7    | 1699    |
| Second dose, at least 6 months ago            | 0    | 0       |
| Third dose or booster, less than 21 days ago  | 0    | 0       |
| Third dose or booster, at least 21 days ago   | 0    | 0       |
| Ever vaccinated                               | 1701 | 105021  |
| Unvaccinated                                  | 4227 | 1091880 |
| First dose, less than 21 days ago             | 699  | 198481  |
| First dose, at least 21 days ago              | 1625 | 139837  |
| Second dose, less than 21 days ago            | 1    | 1065    |
| Second dose, between 21 days and 6 months ago | 44   | 13112   |
| Second dose, at least 6 months ago            | 0    | 0       |
| Third dose or booster, less than 21 days ago  | 0    | 0       |
| Third dose or booster, at least 21 days ago   | 0    | 0       |
| Ever vaccinated                               | 2369 | 352495  |
| Unvaccinated                                  | 755  | 912058  |
| First dose, less than 21 days ago             | 60   | 212444  |
| First dose, at least 21 days ago              | 832  | 432918  |
| Second dose, less than 21 days ago            | 15   | 23914   |
| Second dose, between 21 days and 6 months ago | 26   | 17944   |

|   |     |        |
|---|-----|--------|
| Second dose, at least 6 months ago            | 0   | 0      |
| Third dose or booster, less than 21 days ago  | 0   | 0      |
| Third dose or booster, at least 21 days ago   | 0   | 0      |
| Ever vaccinated                               | 933 | 687220 |
| Unvaccinated                                  | 120 | 700613 |
| First dose, less than 21 days ago             | 11  | 97976  |
| First dose, at least 21 days ago              | 217 | 529501 |
| Second dose, less than 21 days ago            | 22  | 147837 |
| Second dose, between 21 days and 6 months ago | 35  | 71771  |
| Second dose, at least 6 months ago            | 0   | 0      |
| Third dose or booster, less than 21 days ago  | 0   | 0      |
| Third dose or booster, at least 21 days ago   | 0   | 0      |
| Ever vaccinated                               | 285 | 847084 |
| Unvaccinated                                  | 44  | 622402 |
| First dose, less than 21 days ago             | 4   | 75951  |
| First dose, at least 21 days ago              | 59  | 361221 |
| Second dose, less than 21 days ago            | 14  | 218129 |
| Second dose, between 21 days and 6 months ago | 32  | 320208 |
| Second dose, at least 6 months ago            | 0   | 0      |
| Third dose or booster, less than 21 days ago  | 0   | 0      |

|   |     |         |
|---|-----|---------|
| Third dose or<br>booster, at least 21<br>days ago   | 0   | 0       |
| Ever vaccinated                                     | 109 | 975510  |
| Unvaccinated  | 51  | 476445  |
| First dose, less than<br>21 days ago                | 1   | 87861   |
| First dose, at least<br>21 days ago                 | 30  | 189762  |
| Second dose, less<br>than 21 days ago               | 4   | 174984  |
| Second dose,<br>between 21 days<br>and 6 months ago | 105 | 615993  |
| Second dose, at<br>least 6 months ago               | 0   | 9       |
| Third dose or<br>booster, less than<br>21 days ago  | 0   | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0   | 0       |
| Ever vaccinated                                     | 140 | 1068610 |
| Unvaccinated  | 196 | 392605  |
| First dose, less than<br>21 days ago                | 2   | 58068   |
| First dose, at least<br>21 days ago                 | 28  | 191175  |
| Second dose, less<br>than 21 days ago               | 0   | 85713   |
| Second dose,<br>between 21 days<br>and 6 months ago | 415 | 856864  |
| Second dose, at<br>least 6 months ago               | 39  | 10733   |
| Third dose or<br>booster, less than<br>21 days ago  | 0   | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0   | 0       |
| Ever vaccinated                                     | 484 | 1202553 |

|   |      |         |
|---|------|---------|
| Unvaccinated                                  | 338  | 362776  |
| First dose, less than 21 days ago             | 5    | 18286   |
| First dose, at least 21 days ago              | 50   | 139627  |
| Second dose, less than 21 days ago            | 3    | 81956   |
| Second dose, between 21 days and 6 months ago | 845  | 975552  |
| Second dose, at least 6 months ago            | 76   | 15474   |
| Third dose or booster, less than 21 days ago  | 0    | 0       |
| Third dose or booster, at least 21 days ago   | 0    | 0       |
| Ever vaccinated                               | 979  | 1230895 |
| Unvaccinated                                  | 266  | 327133  |
| First dose, less than 21 days ago             | 1    | 14771   |
| First dose, at least 21 days ago              | 47   | 76042   |
| Second dose, less than 21 days ago            | 0    | 52156   |
| Second dose, between 21 days and 6 months ago | 1001 | 1027112 |
| Second dose, at least 6 months ago            | 208  | 39562   |
| Third dose or booster, less than 21 days ago  | 0    | 4025    |
| Third dose or booster, at least 21 days ago   | 0    | 0       |
| Ever vaccinated                               | 1257 | 1213667 |
| Unvaccinated                                  | 225  | 314763  |
| First dose, less than 21 days ago             | 0    | 17587   |
| First dose, at least 21 days ago              | 36   | 70429   |

|   |      |         |
|---|------|---------|
| Second dose, less than 21 days ago            | 1    | 15926   |
| Second dose, between 21 days and 6 months ago | 438  | 931195  |
| Second dose, at least 6 months ago            | 771  | 125869  |
| Third dose or booster, less than 21 days ago  | 88   | 93883   |
| Third dose or booster, at least 21 days ago   | 22   | 20948   |
| Ever vaccinated                               | 1356 | 1275836 |
| Unvaccinated                                  | 327  | 276891  |
| First dose, less than 21 days ago             | 1    | 18329   |
| First dose, at least 21 days ago              | 34   | 80533   |
| Second dose, less than 21 days ago            | 1    | 9032    |
| Second dose, between 21 days and 6 months ago | 121  | 619316  |
| Second dose, at least 6 months ago            | 1005 | 185320  |
| Third dose or booster, less than 21 days ago  | 80   | 175760  |
| Third dose or booster, at least 21 days ago   | 199  | 172504  |
| Ever vaccinated                               | 1441 | 1260794 |
| Unvaccinated                                  | 373  | 269211  |
| First dose, less than 21 days ago             | 2    | 10604   |
| First dose, at least 21 days ago              | 44   | 88528   |
| Second dose, less than 21 days ago            | 1    | 14927   |
| Second dose, between 21 days and 6 months ago | 33   | 319809  |

|   |      |         |
|---|------|---------|
| Second dose, at least 6 months ago            | 579  | 151131  |
| Third dose or booster, less than 21 days ago  | 52   | 277204  |
| Third dose or booster, at least 21 days ago   | 398  | 455834  |
| Ever vaccinated                               | 1109 | 1318038 |
| Unvaccinated                                  | 389  | 255681  |
| First dose, less than 21 days ago             | 5    | 8671    |
| First dose, at least 21 days ago              | 65   | 80013   |
| Second dose, less than 21 days ago            | 3    | 16053   |
| Second dose, between 21 days and 6 months ago | 37   | 150660  |
| Second dose, at least 6 months ago            | 578  | 99252   |
| Third dose or booster, less than 21 days ago  | 52   | 119856  |
| Third dose or booster, at least 21 days ago   | 1380 | 855324  |
| Ever vaccinated                               | 2120 | 1329829 |
| Unvaccinated                                  | 134  | 223643  |
| First dose, less than 21 days ago             | 1    | 4454    |
| First dose, at least 21 days ago              | 29   | 64001   |
| Second dose, less than 21 days ago            | 0    | 12764   |
| Second dose, between 21 days and 6 months ago | 10   | 108535  |
| Second dose, at least 6 months ago            | 190  | 107500  |
| Third dose or booster, less than 21 days ago  | 7    | 15391   |

|   |      |         |
|---|------|---------|
| Third dose or<br>booster, at least 21<br>days ago   | 1117 | 894374  |
| Ever vaccinated                                     | 1354 | 1207020 |
| Unvaccinated  | 101  | 243735  |
| First dose, less than<br>21 days ago                | 1    | 2381    |
| First dose, at least<br>21 days ago                 | 18   | 65122   |
| Second dose, less<br>than 21 days ago               | 2    | 8077    |
| Second dose,<br>between 21 days<br>and 6 months ago | 5    | 95959   |
| Second dose, at<br>least 6 months ago               | 133  | 147672  |
| Third dose or<br>booster, less than<br>21 days ago  | 1    | 9123    |
| Third dose or<br>booster, at least 21<br>days ago   | 1271 | 1010418 |
| Ever vaccinated                                     | 1431 | 1338752 |
| Unvaccinated  | 99   | 233339  |
| First dose, less than<br>21 days ago                | 1    | 1611    |
| First dose, at least<br>21 days ago                 | 23   | 57244   |
| Second dose, less<br>than 21 days ago               | 0    | 5812    |
| Second dose,<br>between 21 days<br>and 6 months ago | 9    | 82472   |
| Second dose, at<br>least 6 months ago               | 107  | 153828  |
| Third dose or<br>booster, less than<br>21 days ago  | 0    | 6850    |
| Third dose or<br>booster, at least 21<br>days ago   | 1632 | 988798  |
| Ever vaccinated                                     | 1772 | 1296615 |

|   |       |         |
|---|-------|---------|
| Unvaccinated                                  | 42    | 239255  |
| First dose, less than 21 days ago             | 0     | 1149    |
| First dose, at least 21 days ago              | 8     | 55061   |
| Second dose, less than 21 days ago            | 0     | 4184    |
| Second dose, between 21 days and 6 months ago | 2     | 80187   |
| Second dose, at least 6 months ago            | 50    | 162733  |
| Third dose or booster, less than 21 days ago  | 0     | 6406    |
| Third dose or booster, at least 21 days ago   | 605   | 1030562 |
| Ever vaccinated                               | 665   | 1340283 |
| Unvaccinated                                  | 13873 | 1494480 |
| First dose, less than 21 days ago             | 2227  | 80924   |
| First dose, at least 21 days ago              | 657   | 12642   |
| Second dose, less than 21 days ago            | 208   | 9757    |
| Second dose, between 21 days and 6 months ago | 37    | 1699    |
| Second dose, at least 6 months ago            | 0     | 0       |
| Third dose or booster, less than 21 days ago  | 0     | 0       |
| Third dose or booster, at least 21 days ago   | 0     | 0       |
| Ever vaccinated                               | 3129  | 105021  |
| Unvaccinated                                  | 6074  | 1091880 |
| First dose, less than 21 days ago             | 2893  | 198481  |
| First dose, at least 21 days ago              | 5031  | 139837  |



|   |       |        |
|---|-------|--------|
| Second dose, less than 21 days ago            | 18    | 1065   |
| Second dose, between 21 days and 6 months ago | 468   | 13112  |
| Second dose, at least 6 months ago            | 0     | 0      |
| Third dose or booster, less than 21 days ago  | 0     | 0      |
| Third dose or booster, at least 21 days ago   | 0     | 0      |
| Ever vaccinated                               | 8410  | 352495 |
| Unvaccinated                                  | 3176  | 912058 |
| First dose, less than 21 days ago             | 946   | 212444 |
| First dose, at least 21 days ago              | 10309 | 432918 |
| Second dose, less than 21 days ago            | 581   | 23914  |
| Second dose, between 21 days and 6 months ago | 713   | 17944  |
| Second dose, at least 6 months ago            | 0     | 0      |
| Third dose or booster, less than 21 days ago  | 0     | 0      |
| Third dose or booster, at least 21 days ago   | 0     | 0      |
| Ever vaccinated                               | 12549 | 687220 |
| Unvaccinated                                  | 1836  | 700613 |
| First dose, less than 21 days ago             | 222   | 97976  |
| First dose, at least 21 days ago              | 8011  | 529501 |
| Second dose, less than 21 days ago            | 2505  | 147837 |
| Second dose, between 21 days and 6 months ago | 2737  | 71771  |

|   |       |        |
|---|-------|--------|
| Second dose, at least 6 months ago            | 0     | 0      |
| Third dose or booster, less than 21 days ago  | 0     | 0      |
| Third dose or booster, at least 21 days ago   | 0     | 0      |
| Ever vaccinated                               | 13475 | 847084 |
| Unvaccinated                                  | 1395  | 622402 |
| First dose, less than 21 days ago             | 79    | 75951  |
| First dose, at least 21 days ago              | 3959  | 361221 |
| Second dose, less than 21 days ago            | 1750  | 218129 |
| Second dose, between 21 days and 6 months ago | 9138  | 320208 |
| Second dose, at least 6 months ago            | 0     | 0      |
| Third dose or booster, less than 21 days ago  | 0     | 0      |
| Third dose or booster, at least 21 days ago   | 0     | 0      |
| Ever vaccinated                               | 14926 | 975510 |
| Unvaccinated                                  | 1188  | 476445 |
| First dose, less than 21 days ago             | 46    | 87861  |
| First dose, at least 21 days ago              | 1719  | 189762 |
| Second dose, less than 21 days ago            | 501   | 174984 |
| Second dose, between 21 days and 6 months ago | 11987 | 615993 |
| Second dose, at least 6 months ago            | 0     | 9      |
| Third dose or booster, less than 21 days ago  | 0     | 0      |

|   |       |         |
|---|-------|---------|
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 14253 | 1068610 |
| Unvaccinated  | 1016  | 392605  |
| First dose, less than<br>21 days ago                | 36    | 58068   |
| First dose, at least<br>21 days ago                 | 1057  | 191175  |
| Second dose, less<br>than 21 days ago               | 145   | 85713   |
| Second dose,<br>between 21 days<br>and 6 months ago | 13951 | 856864  |
| Second dose, at<br>least 6 months ago               | 601   | 10733   |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 15790 | 1202553 |
| Unvaccinated  | 836   | 362776  |
| First dose, less than<br>21 days ago                | 13    | 18286   |
| First dose, at least<br>21 days ago                 | 708   | 139627  |
| Second dose, less<br>than 21 days ago               | 65    | 81956   |
| Second dose,<br>between 21 days<br>and 6 months ago | 13726 | 975552  |
| Second dose, at<br>least 6 months ago               | 827   | 15474   |
| Third dose or<br>booster, less than<br>21 days ago  | 0     | 0       |
| Third dose or<br>booster, at least 21<br>days ago   | 0     | 0       |
| Ever vaccinated                                     | 15339 | 1230895 |

|   |       |         |
|---|-------|---------|
| Unvaccinated                                  | 829   | 327133  |
| First dose, less than 21 days ago             | 10    | 14771   |
| First dose, at least 21 days ago              | 522   | 76042   |
| Second dose, less than 21 days ago            | 23    | 52156   |
| Second dose, between 21 days and 6 months ago | 12670 | 1027112 |
| Second dose, at least 6 months ago            | 2196  | 39562   |
| Third dose or booster, less than 21 days ago  | 39    | 4025    |
| Third dose or booster, at least 21 days ago   | 0     | 0       |
| Ever vaccinated                               | 15460 | 1213667 |
| Unvaccinated                                  | 857   | 314763  |
| First dose, less than 21 days ago             | 8     | 17587   |
| First dose, at least 21 days ago              | 517   | 70429   |
| Second dose, less than 21 days ago            | 16    | 15926   |
| Second dose, between 21 days and 6 months ago | 6616  | 931195  |
| Second dose, at least 6 months ago            | 7852  | 125869  |
| Third dose or booster, less than 21 days ago  | 1584  | 93883   |
| Third dose or booster, at least 21 days ago   | 525   | 20948   |
| Ever vaccinated                               | 17118 | 1275836 |
| Unvaccinated                                  | 786   | 276891  |
| First dose, less than 21 days ago             | 12    | 18329   |
| First dose, at least 21 days ago              | 355   | 80533   |

|   |       |         |
|---|-------|---------|
| Second dose, less than 21 days ago            | 26    | 9032    |
| Second dose, between 21 days and 6 months ago | 1717  | 619316  |
| Second dose, at least 6 months ago            | 7694  | 185320  |
| Third dose or booster, less than 21 days ago  | 1996  | 175760  |
| Third dose or booster, at least 21 days ago   | 4855  | 172504  |
| Ever vaccinated                               | 16655 | 1260794 |
| Unvaccinated                                  | 801   | 269211  |
| First dose, less than 21 days ago             | 7     | 10604   |
| First dose, at least 21 days ago              | 346   | 88528   |
| Second dose, less than 21 days ago            | 24    | 14927   |
| Second dose, between 21 days and 6 months ago | 582   | 319809  |
| Second dose, at least 6 months ago            | 5089  | 151131  |
| Third dose or booster, less than 21 days ago  | 1548  | 277204  |
| Third dose or booster, at least 21 days ago   | 10799 | 455834  |
| Ever vaccinated                               | 18395 | 1318038 |
| Unvaccinated                                  | 703   | 255681  |
| First dose, less than 21 days ago             | 12    | 8671    |
| First dose, at least 21 days ago              | 270   | 80013   |
| Second dose, less than 21 days ago            | 15    | 16053   |
| Second dose, between 21 days and 6 months ago | 220   | 150660  |

|   |       |         |
|---|-------|---------|
| Second dose, at least 6 months ago            | 2467  | 99252   |
| Third dose or booster, less than 21 days ago  | 501   | 119856  |
| Third dose or booster, at least 21 days ago   | 13391 | 855324  |
| Ever vaccinated                               | 16876 | 1329829 |
| Unvaccinated                                  | 575   | 223643  |
| First dose, less than 21 days ago             | 4     | 4454    |
| First dose, at least 21 days ago              | 169   | 64001   |
| Second dose, less than 21 days ago            | 4     | 12764   |
| Second dose, between 21 days and 6 months ago | 133   | 108535  |
| Second dose, at least 6 months ago            | 1449  | 107500  |
| Third dose or booster, less than 21 days ago  | 77    | 15391   |
| Third dose or booster, at least 21 days ago   | 12711 | 894374  |
| Ever vaccinated                               | 14547 | 1207020 |
| Unvaccinated                                  | 590   | 243735  |
| First dose, less than 21 days ago             | 4     | 2381    |
| First dose, at least 21 days ago              | 179   | 65122   |
| Second dose, less than 21 days ago            | 1     | 8077    |
| Second dose, between 21 days and 6 months ago | 122   | 95959   |
| Second dose, at least 6 months ago            | 1318  | 147672  |
| Third dose or booster, less than 21 days ago  | 51    | 9123    |

|   |       |         |
|---|-------|---------|
| Third dose or<br>booster, at least 21<br>days ago   | 14280 | 1010418 |
| Ever vaccinated                                     | 15955 | 1338752 |
| Unvaccinated  | 552   | 233339  |
| First dose, less than<br>21 days ago                | 4     | 1611    |
| First dose, at least<br>21 days ago                 | 173   | 57244   |
| Second dose, less<br>than 21 days ago               | 4     | 5812    |
| Second dose,<br>between 21 days<br>and 6 months ago | 82    | 82472   |
| Second dose, at<br>least 6 months ago               | 1054  | 153828  |
| Third dose or<br>booster, less than<br>21 days ago  | 34    | 6850    |
| Third dose or<br>booster, at least 21<br>days ago   | 13811 | 988798  |
| Ever vaccinated                                     | 15162 | 1296615 |
| Unvaccinated  | 423   | 239255  |
| First dose, less than<br>21 days ago                | 0     | 1149    |
| First dose, at least<br>21 days ago                 | 122   | 55061   |
| Second dose, less<br>than 21 days ago               | 4     | 4184    |
| Second dose,<br>between 21 days<br>and 6 months ago | 56    | 80187   |
| Second dose, at<br>least 6 months ago               | 794   | 162733  |
| Third dose or<br>booster, less than<br>21 days ago  | 39    | 6406    |
| Third dose or<br>booster, at least 21<br>days ago   | 12638 | 1030562 |
| Ever vaccinated                                     | 13653 | 1340283 |

## COVID-19 and deaths not involving COVID-19, per 100,000 persons

| Age-standardised mortality rate / Noted as<br>100,000 person-years Unreliable | Lower confidence<br>limit |
|---|---------------------------|
| 2133.3  | 2106.7                    |
| 727.9   | 693.1                     |
| 1309.5  | 1140.8                    |
| 200.3   | 127.6                     |
| 142.4   | 100.4                     |
| x   | x                         |
| x   | x                         |
| x   | x                         |
| 713.5   | 682.2                     |
| 4444.3  | 4340.0                    |
| 854.6   | 822.7                     |
| 852.3   | 824.5                     |
| 721.5   | 414.5                     |
| 344.7   | 210.4                     |
| x   | x                         |
| x   | x                         |
| x   | x                         |
| 768.4   | 751                       |
| 2938.1  | 2829.3                    |
| 1901.6  | 1495.1                    |



|        |        |
|--------|--------|
| 854.9  | 837.2  |
| 450.3  | 400.4  |
| 424.9  | 328.7  |
| x      | x      |
| x      | x      |
| x      | x      |
| 807.3  | 685.6  |
| 2093.1 | 1990.2 |
| 1949.3 | 1613.6 |
| 1487.8 | 1452.8 |
| 423.1  | 403.5  |
| 622.9  | 587.0  |
| x      | x      |
| x      | x      |
| x      | x      |
| 756.9  | 743.7  |
| 1590.0 | 1498.2 |
| 1614.9 | 1159.8 |
| 4395.4 | 4232.6 |
| 649.8  | 612.1  |
| 657.1  | 639.4  |
| x      | x      |

|         |        |
|---------|--------|
| x       | x      |
| x       | x      |
| 757.4   | 744.9  |
| 1406.5  | 1317.3 |
| 1300.8  | 768.6  |
| 5608.6  | 5310.3 |
| 1290.8  | 1130.6 |
| 688.4   | 675.3  |
| x       | x      |
| x       | x      |
| x       | x      |
| 776.1   | 717.2  |
| 1458.9  | 1368.3 |
| 618.6 u | 242.3  |
| 5399.5  | 5052.3 |
| 1769.9  | 1423.3 |
| 802.4   | 788.8  |
| 382.1   | 271.5  |
| x       | x      |
| x       | x      |
| 824.1   | 811.4  |
| 1577.3  | 1481.7 |
| 2111.5  | 1144.2 |

|          |        |
|----------|--------|
| 4139.0   | 3807.9 |
| 1216.3   | 816.4  |
| 846.8    | 770.7  |
| 635.2    | 496.5  |
| x        | x      |
| x        | x      |
| 825      | 795    |
| 1505.0   | 1409.8 |
| x        | x      |
| 4163.0   | 3807.3 |
| 721.0 u  | 338.8  |
| 857.7    | 843.2  |
| 884.2    | 807.3  |
| 174.5    | 104.7  |
| x        | x      |
| 853.7    | 840.6  |
| 1466.5   | 1373.7 |
| 1638.0 u | 741.5  |
| 3831.4   | 3481.4 |
| 2109.1   | 1340.0 |
| 1013.8   | 985.6  |
| 1460.0   | 1420.6 |

|          |        |
|----------|--------|
| 352.1    | 330.5  |
| 396.2    | 346.9  |
| 901.1    | 887.9  |
| 1517.5   | 1420.3 |
| 3311.2 u | 1862.2 |
| 3363.4   | 3017.4 |
| 1236.1 u | 666.6  |
| 1675.7   | 1551.6 |
| 2341.2   | 2290.6 |
| 516.6    | 492.8  |
| 617.2    | 595.1  |
| 939.5    | 925.9  |
| 1702.0   | 1600.7 |
| 1817.2 u | 800.4  |
| 3474.1   | 3109.0 |
| 1126.3 u | 609.1  |
| 1964.1   | 1749.5 |
| 4086.2   | 3977.0 |
| 1034.1   | 750.0  |
| 732.8    | 717.7  |
| 990.6    | 976.9  |
| 1593.3   | 1493.7 |
| 2148.9 u | 959.4  |

|          |        |
|----------|--------|
| 3194.8   | 2833.7 |
| 2133.6 u | 1215.2 |
| 2373.1   | 2035.9 |
| 4316.2   | 3926.4 |
| 1417.4   | 1282.2 |
| 784.2    | 771.2  |
| 944.1    | 930.7  |
| 1290.5   | 1196.3 |
| x        | x      |
| 2519.6   | 2175.5 |
| x        | x      |
| 1690.6   | 1360.7 |
| 2811.6   | 2677.2 |
| 1743.3   | 1380.6 |
| 809.8    | 796.3  |
| 894.7    | 881    |
| 1136.3   | 1051.3 |
| x        | x      |
| 1931.3   | 1651.1 |
| x        | x      |
| 1888.3   | 1523.3 |
| 2330.9   | 2211.5 |

|        |        |
|--------|--------|
| 1451.5 | 1026.3 |
| 860.9  | 786.6  |
| 869.1  | 856.3  |
| 1105.1 | 1020.2 |
| x      | x      |
| 2053.0 | 1746.2 |
| x      | x      |
| 2043.6 | 1620.1 |
| 2111.1 | 1992.9 |
| 1490.9 | 1058.8 |
| 843.0  | 829.8  |
| 893.4  | 880.2  |
| 830.0  | 757.9  |
| x      | x      |
| 1733.2 | 1455.8 |
| x      | x      |
| 1648.0 | 1246.2 |
| 1496.9 | 1396.1 |
| 1782.9 | 1241.0 |
| 698.7  | 686.9  |
| 731.3  | 719.6  |
| 972.6  | 954.6  |

|        |        |
|--------|--------|
| 228.6  | 208.0  |
| 580.9  | 465.1  |
| 15.7   | 10.2   |
| x      | x      |
| x      | x      |
| x      | x      |
| x      | x      |
| 233.4  | 214.6  |
| 1688.8 | 1624.2 |
| 175.6  | 162.0  |
| 185.8  | 173.3  |
| x      | x      |
| 23.1   | -0.6   |
| x      | x      |
| x      | x      |
| x      | x      |
| 156.8  | 149.7  |
| 459.8  | 416.6  |
| 177.1  | 132.4  |
| 51.7   | 47.6   |
| 6.6 u  | 2.8    |

|        |       |
|--------|-------|
| 11.3 u | -2.2  |
| x      | x     |
| x      | x     |
| x      | x     |
| 43.2   | 40.2  |
| 130.1  | 104.9 |
| x      | x     |
| 38.1   | 32.4  |
| 2.4    | 1.5   |
| 3.3    | 2.0   |
| x      | x     |
| x      | x     |
| x      | x     |
| 12     | 10.5  |
| 31.1   | 20.2  |
| x      | x     |
| 57.1   | 40.2  |
| 6.1 u  | 2.9   |
| 2.7    | 1.7   |
| x      | x     |



|        |       |
|--------|-------|
| x      | x     |
| x      | x     |
| 5.3    | 4.2   |
| 53.8   | 38.0  |
| x      | x     |
| 57.5 u | 30.2  |
| x      | x     |
| 3.8    | 2.8   |
| x      | x     |
| x      | x     |
| x      | x     |
| 4.4    | 3.5   |
| 176.3  | 145.1 |
| x      | x     |
| 199.8  | 137.8 |
| x      | x     |
| 15.9   | 14.0  |
| 8.6 u  | 4.9   |
| x      | x     |
| x      | x     |

|       |       |
|-------|-------|
| 17.8  | 15.9  |
| 314.1 | 272.3 |
| x     | x     |
| 193.3 | 126.5 |
| x     | x     |
| 33.1  | 30.4  |
| 52.6  | 11.0  |
| x     | x     |
| x     | x     |
| 33.9  | 31.3  |
| 301.9 | 260.2 |
| x     | x     |
| 325.6 | 231.7 |
| x     | x     |
| 46.6  | 43.2  |
| 55.8  | 38.3  |
| x     | x     |
| x     | x     |
| 47.2  | 44.1  |
| 292.2 | 250.1 |
| x     | x     |

|       |       |
|-------|-------|
| 251.7 | 169.7 |
| x     | x     |
| 48.0  | 42.1  |
| 101.2 | 90.7  |
| 8.5   | 6.0   |
| x     | x     |
| 50.3  | 47.2  |
| 325.6 | 280.7 |
| x     | x     |
| 199.3 | 126.6 |
| x     | x     |
| 92.8  | 68.0  |
| 178.2 | 164.4 |
| 14.0  | 10.3  |
| 14.0  | 10.1  |
| 48.3  | 45.2  |
| 429.0 | 378.3 |
| x     | x     |
| 363.5 | 253.7 |
| x     | x     |

|       |       |
|-------|-------|
| 145.2 | 90.7  |
| 333.5 | 302.0 |
| 29.9  | 22.0  |
| 18.7  | 16.1  |
| 44.1  | 41.1  |
| 458.0 | 404.4 |
| x     | x     |
| 503.6 | 370.1 |
| x     | x     |
| 433.8 | 298.8 |
| 646.9 | 588.8 |
| 110.1 | 75.1  |
| 58.4  | 55.0  |
| 86.4  | 82.4  |
| 215.9 | 177.0 |
| x     | x     |
| 330.7 | 217.3 |
| x     | x     |
| x     | x     |
| 277.5 | 234.9 |

|         |       |
|---------|-------|
| x       | x     |
| 48.1    | 44.9  |
| 57.7    | 54.2  |
| 157.3   | 125.4 |
| x       | x     |
| 251.9   | 157.7 |
| x       | x     |
| 174.0 u | 83.3  |
| 194.6   | 159.8 |
| x       | x     |
| 52.7    | 49.5  |
| 58.4    | 55.1  |
| 178.2   | 143.7 |
| x       | x     |
| 239.1   | 146.1 |
| x       | x     |
| x       | x     |
| 229.5   | 189.8 |
| x       | x     |
| 72.5    | 68.6  |

|         |        |
|---------|--------|
| 77.7    | 73.9   |
| 63.3    | 44.8   |
| x       | x      |
| 110.1 u | 51.4   |
| x       | x      |
| x       | x      |
| 91.7    | 68.2   |
| x       | x      |
| 27.0    | 24.7   |
| 29.3    | 26.9   |
| 1160.7  | 1141.2 |
| 499.3   | 471.2  |
| 728.6   | 605.9  |
| 184.5   | 112.1  |
| 127.1   | 87.6   |
| x       | x      |
| x       | x      |
| x       | x      |
| 480.1   | 455    |
| 2755.5  | 2673.6 |
| 679.0   | 650.2  |

|        |        |
|--------|--------|
| 666.5  | 641.7  |
| 640.1  | 344.7  |
| 321.5  | 189.9  |
| x      | x      |
| x      | x      |
| x      | x      |
| 611.5  | 595.7  |
| 2478.3 | 2378.4 |
| 1724.5 | 1320.8 |
| 803.1  | 785.9  |
| 443.8  | 394.0  |
| 413.6  | 318.7  |
| x      | x      |
| x      | x      |
| x      | x      |
| 764.1  | 642.4  |
| 1963.0 | 1863.2 |
| 1850.5 | 1522.7 |
| 1449.7 | 1415.1 |
| 420.6  | 401.1  |

|        |        |
|--------|--------|
| 619.5  | 583.7  |
| x      | x      |
| x      | x      |
| x      | x      |
| 744.9  | 731.7  |
| 1558.9 | 1467.9 |
| 1614.9 | 1159.8 |
| 4338.3 | 4176.5 |
| 643.8  | 606.2  |
| 654.4  | 636.8  |
| x      | x      |
| x      | x      |
| x      | x      |
| 752.1  | 739.7  |
| 1352.7 | 1265.1 |
| 1300.8 | 768.6  |
| 5551.1 | 5254.4 |
| 1271.1 | 1112.3 |
| 684.6  | 671.5  |
| x      | x      |



|          |        |
|----------|--------|
| x        | x      |
| x        | x      |
| 771.7    | 712.8  |
| 1282.6   | 1197.6 |
| 573.8 u  | 209.1  |
| 5199.7   | 4859.1 |
| 1696.9   | 1358.2 |
| 786.4    | 773.0  |
| 373.5    | 263.0  |
| x        | x      |
| x        | x      |
| 806.3    | 793.8  |
| 1263.2   | 1177.2 |
| 1679.5 u | 831.9  |
| 3945.7   | 3622.8 |
| 1170.2   | 779.5  |
| 813.7    | 737.6  |
| 582.6    | 451.5  |
| x        | x      |
| x        | x      |

|          |        |
|----------|--------|
| 791.1    | 761.2  |
| 1203.1   | 1117.5 |
| x        | x      |
| 3837.4   | 3496.5 |
| 585.6 u  | 246.8  |
| 811.1    | 797.0  |
| 828.4    | 753.5  |
| 174.5    | 104.7  |
| x        | x      |
| 806.5    | 793.8  |
| 1174.3   | 1091.6 |
| 1638.0 u | 741.5  |
| 3579.6   | 3241.3 |
| 2109.1   | 1340.0 |
| 965.8    | 938.3  |
| 1358.8   | 1320.9 |
| 343.6    | 322.2  |
| 387.1    | 338.5  |
| 850.7    | 837.9  |
| 1192.0   | 1105.8 |
| 2468.3 u | 1247.7 |

|          |        |
|----------|--------|
| 3164.1   | 2827.6 |
| 1177.6 u | 619.5  |
| 1583.0   | 1461.6 |
| 2163.0   | 2114.3 |
| 502.5    | 479.2  |
| 603.1    | 581.5  |
| 891.2    | 877.9  |
| 1273.0   | 1185.3 |
| 1817.2 u | 800.4  |
| 3110.6   | 2765.5 |
| 1126.3 u | 609.1  |
| 1818.9   | 1612.9 |
| 3752.7   | 3648.1 |
| 1004.2   | 720.2  |
| 714.0    | 699.1  |
| 946.6    | 933.1  |
| 1135.2   | 1051.3 |
| x        | x      |
| 2691.2   | 2359.8 |
| 1745.4 u | 928.7  |

|        |        |
|--------|--------|
| 1939.4 | 1635.8 |
| 3669.3 | 3283.8 |
| 1307.3 | 1177.6 |
| 725.8  | 713.2  |
| 857.6  | 844.9  |
| 1074.5 | 988.8  |
| x      | x      |
| 2188.9 | 1868.1 |
| x      | x      |
| 1583.0 | 1265.1 |
| 2534.1 | 2406.6 |
| 1616.5 | 1286.9 |
| 761.6  | 748.6  |
| 837.1  | 823.8  |
| 978.9  | 900.2  |
| x      | x      |
| 1679.4 | 1419.5 |
| x      | x      |
| 1714.3 | 1365.1 |
| 2136.3 | 2022.0 |

|        |        |
|--------|--------|
| 1401.0 | 981.6  |
| 808.2  | 733.9  |
| 810.7  | 798.3  |
| 926.9  | 849.3  |
| x      | x      |
| 1813.8 | 1525.3 |
| x      | x      |
| 1954.9 | 1541.1 |
| 1881.6 | 1770.2 |
| 1426.5 | 1000.8 |
| 770.5  | 757.9  |
| 815.7  | 803.1  |
| 766.7  | 697.5  |
| x      | x      |
| 1623.1 | 1354.7 |
| x      | x      |
| 1592.1 | 1196.5 |
| 1405.1 | 1307.6 |
| 1782.9 | 1241.0 |
| 671.7  | 660.1  |

|         |        |
|---------|--------|
| 702     | 690.5  |
| 3049.9  | 3009.7 |
| 2690.7  | -397.4 |
| 2458.5  | 1984.1 |
| 356.2   | 180.8  |
| 193.6   | 138.9  |
| x       | x      |
| x       | x      |
| x       | x      |
| 2424.1  | -78    |
| 6495.6  | 6335.7 |
| 1243.7  | 1192.4 |
| 1358.0  | 1301.4 |
| 684.1 u | 364.8  |
| 618.5   | 394.1  |
| x       | x      |
| x       | x      |
| x       | x      |
| 1115.1  | 1085.1 |
| 3802.2  | 3653.1 |
| 2379.4  | 2161.3 |
| 1218.7  | 1187.5 |
| 655.3   | 571.6  |

|        |        |
|--------|--------|
| 848.5  | 666.1  |
| x      | x      |
| x      | x      |
| x      | x      |
| 1029.7 | 1009.1 |
| 2538.1 | 2403.1 |
| 2249.8 | 1815.1 |
| 2071.7 | 2018.2 |
| 621.2  | 582.9  |
| 956.9  | 875.4  |
| x      | x      |
| x      | x      |
| x      | x      |
| 1012.8 | 994.3  |
| 1881.3 | 1763.3 |
| 1919.1 | 1331.7 |
| 6354.3 | 6109.9 |
| 1042.6 | 979.7  |
| 1204.4 | 793.6  |
| x      | x      |
| x      | x      |

|          |        |
|----------|--------|
| x        | x      |
| 1084     | 999.4  |
| 1801.8   | 1681.8 |
| 1314.8   | 784.0  |
| 7622.8   | 7200.3 |
| 1803.2   | 1571.8 |
| 967.9    | 946.7  |
| x        | x      |
| x        | x      |
| x        | x      |
| 1008.4   | 991.4  |
| 1807.1   | 1686.3 |
| 1342.2   | 597.4  |
| 7230.9   | 6742.3 |
| 1844.8   | 1434.9 |
| 1086.2   | 1066.6 |
| 796.8    | 546.8  |
| x        | x      |
| x        | x      |
| 1096.1   | 1078.9 |
| 1883.5   | 1757.8 |
| 2480.9 u | 1217.6 |
| 6090.3   | 5598.1 |



|          |        |
|----------|--------|
| 1902.6   | 1316.4 |
| 1084.5   | 1066.0 |
| 886.8    | 698.2  |
| x        | x      |
| x        | x      |
| 1093.8   | 1076.8 |
| 1857.7   | 1731.0 |
| 993.9 u  | 122.8  |
| 5588.3   | 5073.9 |
| 939.4    | 419.4  |
| 1191.1   | 1123.7 |
| 1418.2   | 1306.0 |
| 289.5    | 166.9  |
| x        | x      |
| 1158.8   | 1137.5 |
| 1809.9   | 1685.6 |
| x        | x      |
| 5890.1   | 5341.9 |
| 1536.4 u | 783.6  |
| 1459.0   | 1391.0 |
| 2250.1   | 2181.0 |
| 504.7    | 457.2  |

|          |        |
|----------|--------|
| 699.9    | 577.3  |
| 1231.1   | 1213.1 |
| 1934.0   | 1802.9 |
| 4039.7 u | 1983.6 |
| 4744.6   | 4220.0 |
| 3623.0   | 2305.0 |
| 2185.8   | 2029.8 |
| 3554.5   | 3476.0 |
| 687.0    | 646.3  |
| 876.5    | 828.2  |
| 1243.8   | 1225.4 |
| 2088.6   | 1952.0 |
| x        | x      |
| 5219.7   | 4644.3 |
| 2566.5   | 1517.0 |
| 2957.5   | 2636.4 |
| 5877.2   | 5715.5 |
| 1254.7   | 1185.0 |
| 1013.5   | 981.8  |
| 1299.4   | 1280.9 |
| 2082.9   | 1944.4 |
| 5639.8 u | 3040.1 |
| 4822.8   | 4251.2 |

|          |        |
|----------|--------|
| 2343.5 u | 1234.0 |
| 3258.8   | 2762.5 |
| 5821.3   | 5604.2 |
| 2334.3   | 2120.2 |
| 1124.3   | 1002.5 |
| 1263.5   | 1245.3 |
| 1492.9   | 1369.3 |
| x        | x      |
| 3118.5   | 2625.5 |
| x        | x      |
| 2487.1   | 1978.8 |
| 3841.4   | 3643.5 |
| 2336.3   | 1846.9 |
| 1072.1   | 1053.8 |
| 1171.8   | 1153.3 |
| 1348.0   | 1235.6 |
| x        | x      |
| 3055.4   | 2580.4 |
| x        | x      |
| 2773.7   | 2215.3 |
| 3170.2   | 2994.5 |
| 2732.8   | 2020.7 |

|        |         |
|--------|---------|
| 1135.9 | 1057.1  |
| 1153.9 | 1136.5  |
| 1333.0 | 1218.5  |
| x      | x       |
| 3141.2 | 2648.3  |
| x      | x       |
| 2688.0 | 2099.8  |
| 2732.5 | 2561.0  |
| 1569.1 | 1072.6  |
| 1119.9 | 1073.9  |
| 1155.9 | 1138.2  |
| 933.1  | 839.2   |
| x      | x       |
| 2152.3 | 1737.6  |
| x      | x       |
| 2062.8 | 1496.8  |
| 2021.6 | 1871.7  |
| 2375.4 | 1628.2  |
| 921.7  | 887.7   |
| 941.6  | 925.9   |
| 1504.9 | 1476.4  |
| 1938.0 | -1149.5 |
| 1089.1 | 685.9   |

|        |        |
|--------|--------|
| 29.6   | 20.7   |
| x      | x      |
| x      | x      |
| x      | x      |
| x      | x      |
| 1675   | -826.6 |
| 2919.3 | 2811.1 |
| 250.2  | 228.8  |
| 299.1  | 274.9  |
| x      | x      |
| 25.6   | 18.3   |
| x      | x      |
| x      | x      |
| x      | x      |
| 223.2  | 211.8  |
| 772.1  | 704.9  |
| 189.9  | 129.8  |
| 86.9   | 80.2   |
| 19.7 u | 6.7    |
| 32.0   | -3.1   |

|         |       |
|---------|-------|
| x       | x     |
| x       | x     |
| x       | x     |
| 67.9    | 63.3  |
| 169.4   | 134.6 |
| 178.7 u | 70.1  |
| 63.0    | 53.4  |
| 4.3     | 2.6   |
| 15.1    | 7.0   |
| x       | x     |
| x       | x     |
| x       | x     |
| 20.6    | 18.1  |
| 63.6    | 44.0  |
| x       | x     |
| 98.7    | 69.7  |
| 10.0 u  | 4.5   |
| 2.9     | 1.8   |
| x       | x     |
| x       | x     |

|       |       |
|-------|-------|
| x     | x     |
| 7.4   | 6     |
| 57.1  | 38.9  |
| x     | x     |
| 116.1 | 69.0  |
| x     | x     |
| 8.2   | 6.5   |
| x     | x     |
| x     | x     |
| x     | x     |
| 9.7   | 8.1   |
| 271.2 | 225.7 |
| x     | x     |
| 169.8 | 103.1 |
| x     | x     |
| 32.2  | 28.8  |
| 24.2  | 17.1  |
| x     | x     |
| x     | x     |
| 32.6  | 29.7  |

|       |       |
|-------|-------|
| 523.5 | 458.8 |
| x     | x     |
| 425.5 | 303.5 |
| x     | x     |
| 62.4  | 58.1  |
| 89.6  | 17.9  |
| x     | x     |
| x     | x     |
| 65.2  | 61    |
| 463.2 | 400.1 |
| x     | x     |
| 459.7 | 324.2 |
| x     | x     |
| 82.3  | 77.0  |
| 133.9 | 96.9  |
| x     | x     |
| x     | x     |
| 89    | 79.4  |
| 359.3 | 305.1 |
| x     | x     |
| 454.5 | 312.5 |



|       |       |
|-------|-------|
| x     | x     |
| 86.4  | 75.9  |
| 203.8 | 184.4 |
| 22.2  | 16.4  |
| 36.6  | 14.6  |
| 90.2  | 85.3  |
| 541.7 | 474.4 |
| x     | x     |
| 458.4 | 305.7 |
| x     | x     |
| 131.8 | 94.3  |
| 401.7 | 375.9 |
| 26.1  | 19.4  |
| 50.1  | 31.7  |
| 97.4  | 92.3  |
| 639.8 | 565.2 |
| x     | x     |
| 665.4 | 472.1 |
| x     | x     |
| 202.8 | 122.9 |

|         |        |
|---------|--------|
| 588.5   | 537.6  |
| 44.3    | 32.0   |
| 35.4    | 31.3   |
| 73.4    | 69     |
| 754.0   | 670.7  |
| x       | x      |
| 1037.2  | 784.7  |
| x       | x      |
| 616.7   | 414.0  |
| 1167.0  | 1068.7 |
| 231.0   | 168.4  |
| 161.5   | 40.8   |
| 143.3   | 137.1  |
| 324.3   | 264.7  |
| x       | x      |
| 514.8   | 326.8  |
| x       | x      |
| 220.8 u | 87.7   |
| 505.5   | 431.5  |
| x       | x      |

|         |       |
|---------|-------|
| 88.1    | 82.9  |
| 102.4   | 96.9  |
| 225.7   | 178.0 |
| x       | x     |
| 335.1 u | 189.5 |
| x       | x     |
| x       | x     |
| 330.1   | 272.0 |
| x       | x     |
| 90.3    | 85.3  |
| 97.4    | 92.2  |
| 252.0   | 202.1 |
| x       | x     |
| 404.0   | 242.4 |
| x       | x     |
| x       | x     |
| 271.6   | 216.5 |
| x       | x     |
| 118.1   | 112.2 |
| 123.9   | 118   |

|        |        |
|--------|--------|
| 100.8  | 70.8   |
| x      | x      |
| x      | x      |
| x      | x      |
| x      | x      |
| 126.9  | 91.4   |
| x      | x      |
| 42.1   | 38.7   |
| 44.8   | 41.3   |
| 1545.0 | 1516.7 |
| 752.7  | 693.8  |
| 1369.4 | 1119.5 |
| 326.7  | 151.5  |
| 160.5  | 111.4  |
| x      | x      |
| x      | x      |
| x      | x      |
| 749.1  | 696.4  |
| 3576.3 | 3458.5 |
| 993.5  | 946.9  |
| 1059.0 | 1007.7 |

645.3 u

334.4

592.9

368.7

x

x

x

x

x

x

891.9

864.1

3030.0

2897.0

2189.5

1981.1

1131.8

1101.4

635.6

553.3

816.4

638.3

x

x

x

x

x

x

961.8

941.8

2368.8

2238.3

2071.1

1655.8

2008.7

1956.1

617.0

578.7

941.8

860.8

|        |        |
|--------|--------|
| x      | x      |
| x      | x      |
| x      | x      |
| 992.1  | 973.8  |
| 1817.7 | 1701.7 |
| 1751.0 | 1193.1 |
| 6255.6 | 6013.2 |
| 1032.6 | 970.1  |
| 1201.5 | 790.7  |
| x      | x      |
| x      | x      |
| x      | x      |
| 1076.6 | 991.9  |
| 1744.7 | 1626.3 |
| 1232.4 | 723.7  |
| 7506.6 | 7087.4 |
| 1779.6 | 1549.8 |
| 959.6  | 938.5  |
| x      | x      |
| x      | x      |

|          |        |
|----------|--------|
| x        | x      |
| 998.7    | 981.7  |
| 1535.9   | 1424.1 |
| 1216.8   | 507.3  |
| 7061.1   | 6578.1 |
| 1844.8   | 1434.9 |
| 1054.0   | 1034.7 |
| 772.6    | 522.8  |
| x        | x      |
| x        | x      |
| 1063.5   | 1046.6 |
| 1360.1   | 1252.2 |
| 1634.0 u | 655.2  |
| 5664.8   | 5190.4 |
| 1773.9   | 1205.7 |
| 1022.1   | 1004.1 |
| 797.2    | 624.6  |
| x        | x      |
| x        | x      |
| 1028.6   | 1012.1 |

|          |        |
|----------|--------|
| 1394.5   | 1284.6 |
| 986.2 u  | 123.2  |
| 5128.6   | 4635.4 |
| 939.4    | 419.4  |
| 1108.8   | 1041.6 |
| 1284.3   | 1178.4 |
| 289.5    | 166.9  |
| x        | x      |
| 1069.7   | 1050.7 |
| 1450.6   | 1338.8 |
| x        | x      |
| 5435.5   | 4909.7 |
| 1420.5 u | 697.8  |
| 1372.6   | 1305.4 |
| 2046.3   | 1979.9 |
| 482.6    | 435.4  |
| 663.3    | 543.2  |
| 1141     | 1123.6 |
| 1392.2   | 1279.8 |
| 3634.4 u | 1708.5 |
| 4286.2   | 3788.8 |



|          |        |
|----------|--------|
| 3611.5   | 2296.3 |
| 2054.1   | 1902.5 |
| 3152.8   | 3078.6 |
| 660.9    | 620.9  |
| 826.4    | 781.8  |
| 1146.4   | 1128.7 |
| 1448.8   | 1334.3 |
| x        | x      |
| 4554.3   | 4018.2 |
| 2409.7   | 1399.7 |
| 2754.8   | 2445.8 |
| 5288.7   | 5135.2 |
| 1210.4   | 1142.0 |
| 978.1    | 946.6  |
| 1226     | 1208.1 |
| 1329.0   | 1218.2 |
| 4337.5 u | 2093.0 |
| 3785.6   | 3281.3 |
| 1936.0 u | 959.4  |
| 2642.1   | 2197.5 |

|        |        |
|--------|--------|
| 4654.3 | 4460.7 |
| 2103.3 | 1900.0 |
| 962.8  | 946.0  |
| 1120.2 | 1103.1 |
| 1168.6 | 1060.4 |
| x      | x      |
| 2603.7 | 2156.3 |
| x      | x      |
| 2266.3 | 1783.4 |
| 3335.9 | 3152.3 |
| 2124.1 | 1659.3 |
| 984.0  | 966.5  |
| 1069.4 | 1051.8 |
| 1122.3 | 1020.5 |
| x      | x      |
| 2720.3 | 2274.9 |
| x      | x      |
| 2634.4 | 2091.0 |
| 2840.1 | 2674.3 |
| 2679.5 | 1974.6 |

|        |        |
|--------|--------|
| 1045.6 | 967.0  |
| 1056.5 | 1039.9 |
| 1081.0 | 979.3  |
| x      | x      |
| 2737.2 | 2278.4 |
| x      | x      |
| 2376.4 | 1823.9 |
| 2460.9 | 2298.5 |
| 1569.1 | 1072.6 |
| 1001.8 | 956.2  |
| 1032   | 1015.3 |
| 832.3  | 744.2  |
| x      | x      |
| 1997.0 | 1599.0 |
| x      | x      |
| 1960.1 | 1410.8 |
| 1894.7 | 1749.7 |
| 2375.4 | 1628.2 |
| 879.5  | 845.7  |
| 896.8  | 881.5  |

on-years, England, deaths occurring between 1 January 2021 and 31

Upper confidence

limit

2159.8

762.8

1478.2

272.9

196.1

x

x

x

744.8

4548.6

886.5

880.1

1135.9

479.0

x

x

x

785.7

3046.9

2308.1

872.5

500.3

521.2

x

x

x

929

2196.1

2284.9

1522.9

442.6

658.8

x

x

x

770.1

1681.8

2166.5

4558.2

687.5

674.8

x

x

x

769.9  
1495.8

1977.0

5906.9

1451.0

701.6

x

x

x

835.1  
1549.6

1173.7

5746.6

2116.6

816.0

492.7

x

x

836.8  
1672.9

3464.8

4470.1

1713.6

923.0

773.9

x

x

855

1600.2

x

4518.7

1271.4

872.1

961.1

263.7

x

866.7

1559.3

3050.9

4181.4

3135.3

1042.0

1499.4

373.6

445.5

914.2

1614.7

5376.0

3709.4

2056.1

1799.9

2391.7

540.3

639.2

953.1

1803.4

3456.3

3839.1

1871.1

2178.6

4195.3

1318.2

747.8

1004.3

1692.9

4023.5



3555.9

3429.8

2710.4

4706.0

1552.7

797.3

957.4

1384.6

x

2863.8

x

2020.5

2946.1

2106.0

823.2

908.4

1221.2

x

2211.6

x

2253.2

2450.3

1985.6

935.2

881.9

1190.0

x

2359.7

x

2467.2

2229.3

2022.4

856.2

906.6

902.0

x

2010.6

x

2125.3

1597.6

2443.3

710.5

743

990.6

249.2

696.7

23.2

x

x

x

x

252.1

1753.5

189.2

198.3

x

55.7

x

x

x

164

503.0

230.3

55.9

12.2

33.0

x

x

x

46.3

155.4

x

43.9

3.8

5.1

x

x

x

13.6

45.2

x

77.8

10.8

3.9

x

x

x

6.3

73.5

x

97.2

x

5.0

x

x

x

5.4

207.5

x

278.1

x

17.9

13.9

x

x

19.7

355.9

x

279.9

x

35.8

106.1

x

x

36.5

343.7

x

442.9

x

50.0

73.3

x

x

50.3

334.3

x

357.4

x

53.9

111.7

11.6

x

53.5

370.5

x

296.8

x

122.0

192.0

18.6

18.6

51.4

479.8

x

502.4

x

216.4

364.9

39.7

21.3

47

511.7

x

667.9

x

605.8

705.0

154.8

61.9

90.5

254.8

x

479.1

x

x

320.1



x

51.4

61.1

189.3

x

379.1

x

314.0

229.5

x

55.9

61.7

212.7

x

367.2

x

x

269.2

x

76.3

81.5

86.8

x

204.7

x

x

120.7

x

29.3

31.6

1180.2

527.4

851.2

256.9

178.2

x

x

x

505.2

2837.3

707.9

691.4

1049.9

453.2

x

x

x

627.4

2578.2

2128.2

820.3

493.5

508.5

x

x

x

885.8

2062.9

2178.2

1484.3

440.2

655.4

x

x

x

758

1650.0

2166.5

4500.1

681.3

672.1

x

x

x

764.6

1440.3

1977.0

5847.7

1430.0

697.7

x

x

x

830.7

1367.7

1137.5

5540.2

2035.5

799.9

484.0

x

x

818.9

1349.2

2899.9

4268.6

1657.1

889.9

713.7

x

x

821

1288.7

x

4178.3

1085.2

825.2

903.3

263.7

x

819.1

1257.0

3050.9

3918.0

3135.3

993.3

1396.8

364.9

435.6

863.5

1278.2

4293.5

3500.6

1990.4

1704.3

2211.6

525.9

624.8

904.5

1360.8

3456.3

3455.7

1871.1

2024.9

3857.2

1288.2

728.9

960

1219.1

x

3022.6

2934.9

2243.0

4054.7

1437.0

738.3

870.4

1160.3

x

2509.7

x

1900.9

2661.7

1999.9

774.7

850.3

1057.7

x

1939.4

x

2063.5

2250.5



1930.6

882.5

823.1

1004.6

x

2102.4

x

2368.8

1992.9

1953.5

783.1

828.3

835.8

x

1891.5

x

2064.3

1502.6

2443.3

683.3

713.6  
3090.1

5778.7

2932.9

531.7

262.2

x

x

x  
4926.3  
6655.5

1295.0

1414.7

1134.7

842.8

x

x

x  
1145.2  
3951.2

2597.5

1249.8

739.0

1030.8

x

x

x

1050.2

2673.2

2684.4

2125.2

659.6

1038.4

x

x

x

1031.3

1999.3

2610.7

6598.7

1105.5

1615.2

x

x

x  
1168.6  
1921.9

1974.7

8045.2

2034.7

989.1

x

x

x  
1025.4  
1927.9

2291.4

7719.5

2254.7

1105.9

1046.8

x

x  
1113.2  
2009.3

4280.9

6582.5

2604.8

1103.0

1075.4

x

x

1110.8

1984.3

2366.7

6102.7

1650.1

1258.4

1530.3

445.4

x

1180

1934.1

x

6438.2

2620.5

1527.0

2319.3

552.3

822.5  
1249.2  
2065.0

7162.0

5269.3

5381.5

2341.9

3633.1

727.6

924.8  
1262.2  
2225.2

x

5795.1

3982.8

3278.7

6038.8

1324.3

1045.3  
1317.9  
2221.5

9383.3

5394.3

3924.3

3755.1

6038.5

2548.4

1246.2

1281.8

1616.5

x

3611.6

x

2995.4

4039.3

2912.1

1090.4

1190.3

1460.4

x

3530.5

x

3332.0

3345.8

3608.7

1214.7  
1171.3  
1447.4

x

3634.2

x

3375.6

2903.9

2210.7

1165.9  
1173.6  
1027.0

x

2567.1

x

2751.2

2171.6

3324.8

955.7  
957.2

1533.4

5025.5

1492.3



40.8

x

x

x

x

4176.6

3027.5

271.5

323.2

x

34.6

x

x

x

234.6

839.4

262.7

93.6

38.8

79.1

x

x

x

72.4

204.1

349.9

72.6

6.6

25.6

x

x

x

23.1

88.1

x

134.0

18.2

4.3

x

x

x

8.9

79.5

x

178.2

x

10.0

x

x

x

11.4

316.7

x

258.2

x

35.7

33.2

x

x

35.6

588.1

x

576.2

x

66.8

174.7

x

x

69.3

526.2

x

628.2

x

87.6

170.8

x

x

98.6

413.5

x

636.8

x

96.9

223.2

28.9

66.8

95

609.0

x

655.8

x

169.2

427.6

34.0

68.5

102.5

714.4

x

907.6

x

306.4

639.3

59.4

39.4

77.8

837.2

x

1341.0

x

875.8

1265.3

308.1

282.2

149.5

383.9

x

760.6

x

435.3

579.5

x

93.4

108

273.4

x

542.6

x

x

388.3

x

95.4

102.5

310.1

x

625.0

x

x

326.6

x

123.9

129.8

138.5

x

x

x

x

170.7

x

45.6

48.2

1573.3

811.5

1619.3

501.8

223.2

x

x

x

801.9

3694.1

1040.2

1110.2



1088.5

817.1

x

x

x

919.7

3163.1

2397.9

1162.1

718.0

994.6

x

x

x

981.8

2499.3

2486.4

2061.3

655.2

1022.9

x

x

x

1010.5

1933.8

2410.7

6498.1

1095.2

1612.3

x

x

x

1161.2

1863.2

1866.5

7925.8

2009.4

980.8

x

x

x

1015.6

1647.8

2127.2

7544.2

2254.7

1073.3

1022.5

x

x

1080.3

1467.9

3120.3

6139.2

2457.4

1040.1

969.8

x

x

1045.2

1504.3

2377.6

5621.8

1650.1

1175.9

1390.2

445.4

x

1088.7

1562.4

x

5961.3

2473.2

1439.8

2112.7

529.8

783.4

1158.4

1504.7

6610.3

4783.6

5375.9

2205.6

3227.0

700.9

871.0

1164

1563.3

x

5090.4

3781.4

3063.8

5442.2

1278.8

1009.6

1244

1439.8

7805.7

4289.9

3376.2

3086.7

4848.0

2306.6

979.6

1137.4

1276.9

x

3051.1

x

2749.2

3519.5

2675.0

1001.5

1087.1

1224.1

x

3165.7

x

3177.8

3005.8

3548.3

1124.2

1073.2

1182.6

x

3196.0

x

3027.7

2623.3

2210.7

1047.5

1048.7

920.4

x

2395.0

x

2630.6

2039.7

3324.8

913.3

912

**May 2022**



### Monthly age-standardised mortality rates by vaccination status

This worksheet contains 1 table.

Source: Source: Office for National Statistics, National Immunisation Management S

| Sex              | Cause of Death           | Year Month                   |
|------------------|--------------------------|------------------------------|
| Female           | All causes               | 2021 January                 |
| Female           | All causes               | 2021 January                 |
| Female           | All causes               | 2021 January                 |
| Female           | All causes               | 2021 January                 |
| Female           | All causes               | 2021 January                 |
| Female           | All causes               | 2021 January                 |
| Female<br>Female | All causes<br>All causes | 2021 January<br>2021 January |
| Female           | All causes               | 2021 January                 |
| Female           | All causes               | 2021 January                 |
| Female           | All causes               | 2021 January                 |
| Female           | All causes               | 2021 January                 |
| Female           | All causes               | 2021 January                 |
| Female<br>Female | All causes<br>All causes | 2021 January<br>2021 January |
| Female           | All causes               | 2021 January                 |
| Female           | All causes               | 2021 January                 |
| Female           | All causes               | 2021 January                 |
| Female           | All causes               | 2021 January                 |
| Female           | All causes               | 2021 January                 |

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|                  |                          |                                |
|------------------|--------------------------|--------------------------------|
| Female           | All causes               | 2021 January                   |
| Female           | All causes               | 2021 January                   |
| Female           | All causes               | 2021 January                   |
| Female           | All causes               | 2021 January                   |
| Female           | All causes               | 2021 January                   |
| Female           | All causes               | 2021 January                   |
| Female<br>Female | All causes<br>All causes | 2021 January<br>2021 February  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female<br>Female | All causes<br>All causes | 2021 February<br>2021 February |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female<br>Female | All causes<br>All causes | 2021 February<br>2021 February |
| Female           | All causes               | 2021 February                  |

|                  |                          |                                |
|------------------|--------------------------|--------------------------------|
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female<br>Female | All causes<br>All causes | 2021 February<br>2021 February |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female<br>Female | All causes<br>All causes | 2021 February<br>2021 February |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female<br>Female | All causes<br>All causes | 2021 February<br>2021 February |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |

|                  |                          |                                |
|------------------|--------------------------|--------------------------------|
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female<br>Female | All causes<br>All causes | 2021 February<br>2021 February |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female           | All causes               | 2021 February                  |
| Female<br>Female | All causes<br>All causes | 2021 February<br>2021 March    |
| Female           | All causes               | 2021 March                     |
| Female           | All causes               | 2021 March                     |
| Female           | All causes               | 2021 March                     |
| Female           | All causes               | 2021 March                     |
| Female           | All causes               | 2021 March                     |
| Female<br>Female | All causes<br>All causes | 2021 March<br>2021 March       |
| Female           | All causes               | 2021 March                     |
| Female           | All causes               | 2021 March                     |
| Female           | All causes               | 2021 March                     |





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|                  |                          |                      |
|------------------|--------------------------|----------------------|
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female<br>Female | All causes<br>All causes | 2021 May<br>2021 May |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female<br>Female | All causes<br>All causes | 2021 May<br>2021 May |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female<br>Female | All causes<br>All causes | 2021 May<br>2021 May |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |

|                  |                          |                      |
|------------------|--------------------------|----------------------|
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female<br>Female | All causes<br>All causes | 2021 May<br>2021 May |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female<br>Female | All causes<br>All causes | 2021 May<br>2021 May |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female<br>Female | All causes<br>All causes | 2021 May<br>2021 May |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |
| Female           | All causes               | 2021 May             |





[illegible]











Female All causes 2021 September

Female All causes 2021 September

Female All causes 2021 September

Female All causes 2021 September

Female All causes 2021 September

Female All causes 2021 September

Female All causes 2021 September

Female All causes 2021 September

Female                      All causes                      2021 September

Female All causes 2021 September

Female All causes 2021 September

Female All causes 2021 September

Female All causes 2021 September

Female All causes 2021 September

Female All causes 2021 September

Female All causes 2021 September

Female All causes 2021 September

Female                      All causes                      2021 September

Female All causes 2021 September

Female All causes 2021 September

Female All causes 2021 September

Female All causes 2021 September

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|                  |                          |               |
|------------------|--------------------------|---------------|
| Female           | All causes               | 2021 October  |
| Female           | All causes               | 2021 October  |
| Female           | All causes               | 2021 October  |
| Female           | All causes               | 2021 October  |
| Female<br>Female | All causes<br>All causes | 2021 November |
| Female           | All causes               | 2021 November |
| Female           | All causes               | 2021 November |
| Female           | All causes               | 2021 November |
| Female           | All causes               | 2021 November |
| Female           | All causes               | 2021 November |
| Female<br>Female | All causes<br>All causes | 2021 November |
| Female           | All causes               | 2021 November |
| Female           | All causes               | 2021 November |
| Female           | All causes               | 2021 November |
| Female           | All causes               | 2021 November |
| Female<br>Female | All causes<br>All causes | 2021 November |
| Female           | All causes               | 2021 November |
| Female           | All causes               | 2021 November |
| Female           | All causes               | 2021 November |

|                  |                          |                                |
|------------------|--------------------------|--------------------------------|
| Female           | All causes               | 2021 November                  |
| Female           | All causes               | 2021 November                  |
| Female<br>Female | All causes<br>All causes | 2021 November<br>2021 November |
| Female           | All causes               | 2021 November                  |
| Female           | All causes               | 2021 November                  |
| Female           | All causes               | 2021 November                  |
| Female           | All causes               | 2021 November                  |
| Female           | All causes               | 2021 November                  |
| Female<br>Female | All causes<br>All causes | 2021 November<br>2021 November |
| Female           | All causes               | 2021 November                  |
| Female           | All causes               | 2021 November                  |
| Female           | All causes               | 2021 November                  |
| Female           | All causes               | 2021 November                  |
| Female<br>Female | All causes<br>All causes | 2021 November<br>2021 November |
| Female           | All causes               | 2021 November                  |
| Female           | All causes               | 2021 November                  |
| Female           | All causes               | 2021 November                  |
| Female           | All causes               | 2021 November                  |







|                  |                          |                                |
|------------------|--------------------------|--------------------------------|
| Female           | All causes               | 2021 December                  |
| Female           | All causes               | 2021 December                  |
| Female           | All causes               | 2021 December                  |
| Female           | All causes               | 2021 December                  |
| Female           | All causes               | 2021 December                  |
| Female           | All causes               | 2021 December                  |
| Female<br>Female | All causes<br>All causes | 2021 December<br>2021 December |
| Female           | All causes               | 2021 December                  |
| Female           | All causes               | 2021 December                  |
| Female           | All causes               | 2021 December                  |
| Female           | All causes               | 2021 December                  |
| Female           | All causes               | 2021 December                  |
| Female<br>Female | All causes<br>All causes | 2021 December<br>2022 January  |
| Female           | All causes               | 2022 January                   |
| Female           | All causes               | 2022 January                   |
| Female           | All causes               | 2022 January                   |
| Female           | All causes               | 2022 January                   |
| Female           | All causes               | 2022 January                   |
| Female<br>Female | All causes<br>All causes | 2022 January<br>2022 January   |
| Female           | All causes               | 2022 January                   |

|                  |                          |                              |
|------------------|--------------------------|------------------------------|
| Female           | All causes               | 2022 January                 |
| Female           | All causes               | 2022 January                 |
| Female           | All causes               | 2022 January                 |
| Female           | All causes               | 2022 January                 |
| Female<br>Female | All causes<br>All causes | 2022 January<br>2022 January |
| Female           | All causes               | 2022 January                 |
| Female           | All causes               | 2022 January                 |
| Female           | All causes               | 2022 January                 |
| Female           | All causes               | 2022 January                 |
| Female           | All causes               | 2022 January                 |
| Female<br>Female | All causes<br>All causes | 2022 January<br>2022 January |
| Female           | All causes               | 2022 January                 |
| Female           | All causes               | 2022 January                 |
| Female           | All causes               | 2022 January                 |
| Female           | All causes               | 2022 January                 |
| Female           | All causes               | 2022 January                 |
| Female<br>Female | All causes<br>All causes | 2022 January<br>2022 January |
| Female           | All causes               | 2022 January                 |
| Female           | All causes               | 2022 January                 |

|                  |                          |                               |
|------------------|--------------------------|-------------------------------|
| Female           | All causes               | 2022 January                  |
| Female           | All causes               | 2022 January                  |
| Female           | All causes               | 2022 January                  |
| Female           | All causes               | 2022 January                  |
| Female<br>Female | All causes<br>All causes | 2022 January<br>2022 January  |
| Female           | All causes               | 2022 January                  |
| Female           | All causes               | 2022 January                  |
| Female           | All causes               | 2022 January                  |
| Female           | All causes               | 2022 January                  |
| Female           | All causes               | 2022 January                  |
| Female<br>Female | All causes<br>All causes | 2022 January<br>2022 January  |
| Female           | All causes               | 2022 January                  |
| Female           | All causes               | 2022 January                  |
| Female           | All causes               | 2022 January                  |
| Female           | All causes               | 2022 January                  |
| Female           | All causes               | 2022 January                  |
| Female<br>Female | All causes<br>All causes | 2022 January<br>2022 February |
| Female           | All causes               | 2022 February                 |
| Female           | All causes               | 2022 February                 |
| Female           | All causes               | 2022 February                 |

|                  |                          |                                |
|------------------|--------------------------|--------------------------------|
| Female           | All causes               | 2022 February                  |
| Female           | All causes               | 2022 February                  |
| Female<br>Female | All causes<br>All causes | 2022 February<br>2022 February |
| Female           | All causes               | 2022 February                  |
| Female           | All causes               | 2022 February                  |
| Female           | All causes               | 2022 February                  |
| Female           | All causes               | 2022 February                  |
| Female           | All causes               | 2022 February                  |
| Female<br>Female | All causes<br>All causes | 2022 February<br>2022 February |
| Female           | All causes               | 2022 February                  |
| Female           | All causes               | 2022 February                  |
| Female           | All causes               | 2022 February                  |
| Female           | All causes               | 2022 February                  |
| Female           | All causes               | 2022 February                  |
| Female<br>Female | All causes<br>All causes | 2022 February<br>2022 February |
| Female           | All causes               | 2022 February                  |
| Female           | All causes               | 2022 February                  |
| Female           | All causes               | 2022 February                  |
| Female           | All causes               | 2022 February                  |







|                  |                          |                          |
|------------------|--------------------------|--------------------------|
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female<br>Female | All causes<br>All causes | 2022 March<br>2022 March |
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female<br>Female | All causes<br>All causes | 2022 March<br>2022 March |
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female<br>Female | All causes<br>All causes | 2022 March<br>2022 March |
| Female           | All causes               | 2022 March               |

|                  |                          |                          |
|------------------|--------------------------|--------------------------|
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female           | All causes               | 2022 March               |
| Female<br>Female | All causes<br>All causes | 2022 March<br>2022 April |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female<br>Female | All causes<br>All causes | 2022 April<br>2022 April |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female<br>Female | All causes<br>All causes | 2022 April<br>2022 April |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |

|                  |                          |                          |
|------------------|--------------------------|--------------------------|
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female<br>Female | All causes<br>All causes | 2022 April<br>2022 April |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female<br>Female | All causes<br>All causes | 2022 April<br>2022 April |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female<br>Female | All causes<br>All causes | 2022 April<br>2022 April |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |
| Female           | All causes               | 2022 April               |





[illegible]







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|              |                          |                                |
|--------------|--------------------------|--------------------------------|
| Male         | All causes               | 2021 January                   |
| Male         | All causes               | 2021 January                   |
| Male         | All causes               | 2021 January                   |
| Male         | All causes               | 2021 January                   |
| Male         | All causes               | 2021 January                   |
| Male         | All causes               | 2021 January                   |
| Male<br>Male | All causes<br>All causes | 2021 January<br>2021 January   |
| Male         | All causes               | 2021 January                   |
| Male         | All causes               | 2021 January                   |
| Male         | All causes               | 2021 January                   |
| Male         | All causes               | 2021 January                   |
| Male         | All causes               | 2021 January                   |
| Male<br>Male | All causes<br>All causes | 2021 January<br>2021 February  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male<br>Male | All causes<br>All causes | 2021 February<br>2021 February |
| Male         | All causes               | 2021 February                  |



|              |                          |                                |
|--------------|--------------------------|--------------------------------|
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male<br>Male | All causes<br>All causes | 2021 February<br>2021 February |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male<br>Male | All causes<br>All causes | 2021 February<br>2021 February |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male<br>Male | All causes<br>All causes | 2021 February<br>2021 February |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |

|              |                          |                                |
|--------------|--------------------------|--------------------------------|
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male<br>Male | All causes<br>All causes | 2021 February<br>2021 February |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male<br>Male | All causes<br>All causes | 2021 February<br>2021 February |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male         | All causes               | 2021 February                  |
| Male<br>Male | All causes<br>All causes | 2021 February<br>2021 March    |
| Male         | All causes               | 2021 March                     |
| Male         | All causes               | 2021 March                     |
| Male         | All causes               | 2021 March                     |



|      |            |            |
|------|------------|------------|
| Male | All causes | 2021 March |
| Male | All causes | 2021 March |

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|              |                          |                          |
|--------------|--------------------------|--------------------------|
| Male         | All causes               | 2021 April               |
| Male         | All causes               | 2021 April               |
| Male         | All causes               | 2021 April               |
| Male         | All causes               | 2021 April               |
| Male         | All causes               | 2021 April               |
| Male         | All causes               | 2021 April               |
| Male<br>Male | All causes<br>All causes | 2021 April<br>2021 April |
| Male         | All causes               | 2021 April               |
| Male         | All causes               | 2021 April               |
| Male         | All causes               | 2021 April               |
| Male         | All causes               | 2021 April               |
| Male         | All causes               | 2021 April               |
| Male<br>Male | All causes<br>All causes | 2021 April<br>2021 April |
| Male         | All causes               | 2021 April               |
| Male         | All causes               | 2021 April               |
| Male         | All causes               | 2021 April               |
| Male         | All causes               | 2021 April               |
| Male<br>Male | All causes<br>All causes | 2021 April<br>2021 April |
| Male         | All causes               | 2021 April               |

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|              |                          |                      |
|--------------|--------------------------|----------------------|
| Male         | All causes               | 2021 May             |
| Male         | All causes               | 2021 May             |
| Male         | All causes               | 2021 May             |
| Male         | All causes               | 2021 May             |
| Male<br>Male | All causes<br>All causes | 2021 May<br>2021 May |
| Male         | All causes               | 2021 May             |
| Male         | All causes               | 2021 May             |
| Male         | All causes               | 2021 May             |
| Male         | All causes               | 2021 May             |
| Male         | All causes               | 2021 May             |
| Male<br>Male | All causes<br>All causes | 2021 May<br>2021 May |
| Male         | All causes               | 2021 May             |
| Male         | All causes               | 2021 May             |
| Male         | All causes               | 2021 May             |
| Male         | All causes               | 2021 May             |
| Male<br>Male | All causes<br>All causes | 2021 May<br>2021 May |
| Male         | All causes               | 2021 May             |
| Male         | All causes               | 2021 May             |
| Male         | All causes               | 2021 May             |



|              |                          |                        |
|--------------|--------------------------|------------------------|
| Male         | All causes               | 2021 May               |
| Male         | All causes               | 2021 May               |
| Male<br>Male | All causes<br>All causes | 2021 May<br>2021 May   |
| Male         | All causes               | 2021 May               |
| Male         | All causes               | 2021 May               |
| Male         | All causes               | 2021 May               |
| Male         | All causes               | 2021 May               |
| Male         | All causes               | 2021 May               |
| Male<br>Male | All causes<br>All causes | 2021 May<br>2021 June  |
| Male         | All causes               | 2021 June              |
| Male         | All causes               | 2021 June              |
| Male         | All causes               | 2021 June              |
| Male         | All causes               | 2021 June              |
| Male         | All causes               | 2021 June              |
| Male<br>Male | All causes<br>All causes | 2021 June<br>2021 June |
| Male         | All causes               | 2021 June              |
| Male         | All causes               | 2021 June              |
| Male         | All causes               | 2021 June              |
| Male         | All causes               | 2021 June              |





|              |                          |                        |
|--------------|--------------------------|------------------------|
| Male         | All causes               | 2021 July              |
| Male         | All causes               | 2021 July              |
| Male         | All causes               | 2021 July              |
| Male         | All causes               | 2021 July              |
| Male         | All causes               | 2021 July              |
| Male         | All causes               | 2021 July              |
| Male<br>Male | All causes<br>All causes | 2021 July<br>2021 July |
| Male         | All causes               | 2021 July              |
| Male         | All causes               | 2021 July              |
| Male         | All causes               | 2021 July              |
| Male         | All causes               | 2021 July              |
| Male         | All causes               | 2021 July              |
| Male<br>Male | All causes<br>All causes | 2021 July<br>2021 July |
| Male         | All causes               | 2021 July              |
| Male         | All causes               | 2021 July              |
| Male         | All causes               | 2021 July              |
| Male         | All causes               | 2021 July              |
| Male<br>Male | All causes<br>All causes | 2021 July<br>2021 July |
| Male         | All causes               | 2021 July              |



|              |                          |                            |
|--------------|--------------------------|----------------------------|
| Male         | All causes               | 2021 August                |
| Male         | All causes               | 2021 August                |
| Male         | All causes               | 2021 August                |
| Male         | All causes               | 2021 August                |
| Male<br>Male | All causes<br>All causes | 2021 August<br>2021 August |
| Male         | All causes               | 2021 August                |
| Male         | All causes               | 2021 August                |
| Male         | All causes               | 2021 August                |
| Male         | All causes               | 2021 August                |
| Male         | All causes               | 2021 August                |
| Male<br>Male | All causes<br>All causes | 2021 August<br>2021 August |
| Male         | All causes               | 2021 August                |
| Male         | All causes               | 2021 August                |
| Male         | All causes               | 2021 August                |
| Male         | All causes               | 2021 August                |
| Male         | All causes               | 2021 August                |
| Male<br>Male | All causes<br>All causes | 2021 August<br>2021 August |
| Male         | All causes               | 2021 August                |
| Male         | All causes               | 2021 August                |
| Male         | All causes               | 2021 August                |







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|              |                          |                                |
|--------------|--------------------------|--------------------------------|
| Male         | All causes               | 2021 September                 |
| Male         | All causes               | 2021 September                 |
| Male         | All causes               | 2021 September                 |
| Male         | All causes               | 2021 September                 |
| Male         | All causes               | 2021 September                 |
| Male         | All causes               | 2021 September                 |
| Male<br>Male | All causes<br>All causes | 2021 September<br>2021 October |
| Male         | All causes               | 2021 October                   |
| Male         | All causes               | 2021 October                   |
| Male         | All causes               | 2021 October                   |
| Male         | All causes               | 2021 October                   |
| Male         | All causes               | 2021 October                   |
| Male<br>Male | All causes<br>All causes | 2021 October<br>2021 October   |
| Male         | All causes               | 2021 October                   |
| Male         | All causes               | 2021 October                   |
| Male         | All causes               | 2021 October                   |
| Male         | All causes               | 2021 October                   |
| Male         | All causes               | 2021 October                   |
| Male<br>Male | All causes<br>All causes | 2021 October<br>2021 October   |
| Male         | All causes               | 2021 October                   |

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|              |                          |                                |
|--------------|--------------------------|--------------------------------|
| Male         | All causes               | 2021 December                  |
| Male         | All causes               | 2021 December                  |
| Male         | All causes               | 2021 December                  |
| Male         | All causes               | 2021 December                  |
| Male         | All causes               | 2021 December                  |
| Male         | All causes               | 2021 December                  |
| Male<br>Male | All causes<br>All causes | 2021 December<br>2021 December |
| Male         | All causes               | 2021 December                  |
| Male         | All causes               | 2021 December                  |
| Male         | All causes               | 2021 December                  |
| Male         | All causes               | 2021 December                  |
| Male         | All causes               | 2021 December                  |
| Male<br>Male | All causes<br>All causes | 2021 December<br>2021 December |
| Male         | All causes               | 2021 December                  |
| Male         | All causes               | 2021 December                  |
| Male         | All causes               | 2021 December                  |
| Male         | All causes               | 2021 December                  |
| Male<br>Male | All causes<br>All causes | 2021 December<br>2022 January  |
| Male         | All causes               | 2022 January                   |



|              |                          |                              |
|--------------|--------------------------|------------------------------|
| Male         | All causes               | 2022 January                 |
| Male         | All causes               | 2022 January                 |
| Male         | All causes               | 2022 January                 |
| Male         | All causes               | 2022 January                 |
| Male<br>Male | All causes<br>All causes | 2022 January<br>2022 January |
| Male         | All causes               | 2022 January                 |
| Male         | All causes               | 2022 January                 |
| Male         | All causes               | 2022 January                 |
| Male         | All causes               | 2022 January                 |
| Male         | All causes               | 2022 January                 |
| Male<br>Male | All causes<br>All causes | 2022 January<br>2022 January |
| Male         | All causes               | 2022 January                 |
| Male         | All causes               | 2022 January                 |
| Male         | All causes               | 2022 January                 |
| Male         | All causes               | 2022 January                 |
| Male         | All causes               | 2022 January                 |
| Male<br>Male | All causes<br>All causes | 2022 January<br>2022 January |
| Male         | All causes               | 2022 January                 |
| Male         | All causes               | 2022 January                 |

|              |            |              |
|--------------|------------|--------------|
| Male         | All causes | 2022 January |
| Male         | All causes | 2022 January |
| Male         | All causes | 2022 January |
| Male         | All causes | 2022 January |
| Male<br>Male | All causes | 2022 January |
| Male         | All causes | 2022 January |
| Male         | All causes | 2022 January |
| Male         | All causes | 2022 January |
| Male         | All causes | 2022 January |
| Male         | All causes | 2022 January |
| Male<br>Male | All causes | 2022 January |
| Male         | All causes | 2022 January |
| Male         | All causes | 2022 January |
| Male         | All causes | 2022 January |
| Male         | All causes | 2022 January |
| Male<br>Male | All causes | 2022 January |
| Male         | All causes | 2022 January |
| Male         | All causes | 2022 January |
| Male         | All causes | 2022 January |

|              |                          |                                |
|--------------|--------------------------|--------------------------------|
| Male         | All causes               | 2022 January                   |
| Male         | All causes               | 2022 January                   |
| Male<br>Male | All causes<br>All causes | 2022 January<br>2022 February  |
| Male         | All causes               | 2022 February                  |
| Male         | All causes               | 2022 February                  |
| Male         | All causes               | 2022 February                  |
| Male         | All causes               | 2022 February                  |
| Male         | All causes               | 2022 February                  |
| Male<br>Male | All causes<br>All causes | 2022 February<br>2022 February |
| Male         | All causes               | 2022 February                  |
| Male         | All causes               | 2022 February                  |
| Male         | All causes               | 2022 February                  |
| Male         | All causes               | 2022 February                  |
| Male         | All causes               | 2022 February                  |
| Male<br>Male | All causes<br>All causes | 2022 February<br>2022 February |
| Male         | All causes               | 2022 February                  |
| Male         | All causes               | 2022 February                  |
| Male         | All causes               | 2022 February                  |
| Male         | All causes               | 2022 February                  |

|      |            |               |
|------|------------|---------------|
| Male | All causes | 2022 February |
| Male | All causes | 2022 February |

Male All causes 2022 February

Male All causes 2022 February

Male All causes 2022 February

Male All causes 2022 February

Male All causes 2022 February

|      |            |               |
|------|------------|---------------|
| Male | All causes | 2022 February |
| Male | All causes | 2022 February |

Male All causes 2022 February

Male All causes 2022 February

Male All causes 2022 February

Male All causes 2022 February

Male All causes 2022 February

|      |            |               |
|------|------------|---------------|
| Male | All causes | 2022 February |
| Male | All causes | 2022 February |

Male All causes 2022 February

Male All causes 2022 February

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Male All causes 2022 February



|              |                          |                          |
|--------------|--------------------------|--------------------------|
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male<br>Male | All causes<br>All causes | 2022 March<br>2022 March |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male<br>Male | All causes<br>All causes | 2022 March<br>2022 March |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male<br>Male | All causes<br>All causes | 2022 March<br>2022 March |
| Male         | All causes               | 2022 March               |

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|--------------|--------------------------|--------------------------|
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male<br>Male | All causes<br>All causes | 2022 March<br>2022 March |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male         | All causes               | 2022 March               |
| Male<br>Male | All causes<br>All causes | 2022 March<br>2022 April |
| Male         | All causes               | 2022 April               |
| Male         | All causes               | 2022 April               |
| Male         | All causes               | 2022 April               |
| Male         | All causes               | 2022 April               |
| Male<br>Male | All causes<br>All causes | 2022 April<br>2022 April |
| Male         | All causes               | 2022 April               |
| Male         | All causes               | 2022 April               |









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## by age group by sex for all cause deaths and deaths involving

ervice.

| Age group | Vaccination status                           | Count of deaths | Person-years |
|-----------|--|-----------------|--------------|
| 18-39     | Unvaccinated                                 | 253             | 465171       |
| 18-39     | First dose, less than 21 days ago            | 8               | 20053        |
| 18-39     | First dose, at least 21 days ago             | <3              | 3502         |
| 18-39     | Second dose, less than 21 days ago           | <3              | 949          |
| 18-39     | Second dose, at least 21 days ago            | <3              | 179          |
| 18-39     | Third dose or booster, less than 21 days ago | 0               | 0            |
| 18-39     | Third dose or booster, at least 21 days ago  | 0               | 0            |
| 40-49     | Unvaccinated                                 | 461             | 229636       |
| 40-49     | First dose, less than 21 days ago            | 7               | 14577        |
| 40-49     | First dose, at least 21 days ago             | <3              | 2890         |
| 40-49     | Second dose, less than 21 days ago           | <3              | 890          |
| 40-49     | Second dose, at least 21 days ago            | <3              | 165          |
| 40-49     | Third dose or booster, less than 21 days ago | 0               | 0            |
| 40-49     | Third dose or booster, at least 21 days ago  | 0               | 0            |
| 50-59     | Unvaccinated                                 | 1232            | 258383       |
| 50-59     | First dose, less than 21 days ago            | 25              | 19014        |
| 50-59     | First dose, at least 21 days ago             | 7               | 3833         |
| 50-59     | Second dose, less than 21 days ago           | 3               | 1235         |
| 50-59     | Second dose, at least 21 days ago            | <3              | 231          |
| 50-59     | Third dose or booster, less than 21 days ago | 0               | 0            |

|       |  |      |        |
|-------|--|------|--------|
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 2609 | 215064 |
| 60-69 | First dose, less than 21 days ago            | 78   | 10298  |
| 60-69 | First dose, at least 21 days ago             | 6    | 1835   |
| 60-69 | Second dose, less than 21 days ago           | <3   | 608    |
| 60-69 | Second dose, at least 21 days ago            | <3   | 109    |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 5544 | 159887 |
| 70-79 | First dose, less than 21 days ago            | 456  | 29105  |
| 70-79 | First dose, at least 21 days ago             | 75   | 1194   |
| 70-79 | Second dose, less than 21 days ago           | <3   | 370    |
| 70-79 | Second dose, at least 21 days ago            | <3   | 47     |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 8769 | 43517  |
| 80-89 | First dose, less than 21 days ago            | 1820 | 38417  |
| 80-89 | First dose, at least 21 days ago             | 601  | 8186   |
| 80-89 | Second dose, less than 21 days ago           | 117  | 8027   |
| 80-89 | Second dose, at least 21 days ago            | 22   | 1364   |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |

|       |  |      |        |
|-------|--|------|--------|
| 90+   | Unvaccinated                                 | 6977 | 12866  |
| 90+   | First dose, less than 21 days ago            | 1851 | 9247   |
| 90+   | First dose, at least 21 days ago             | 471  | 1825   |
| 90+   | Second dose, less than 21 days ago           | 63   | 1463   |
| 90+   | Second dose, at least 21 days ago            | 16   | 254    |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 157  | 381759 |
| 18-39 | First dose, less than 21 days ago            | 19   | 26675  |
| 18-39 | First dose, at least 21 days ago             | 16   | 31814  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 504    |
| 18-39 | Second dose, at least 21 days ago            | <3   | 1312   |
| 18-39 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 40-49 | Unvaccinated                                 | 301  | 179226 |
| 40-49 | First dose, less than 21 days ago            | 29   | 19920  |
| 40-49 | First dose, at least 21 days ago             | 20   | 22969  |
| 40-49 | Second dose, less than 21 days ago           | <3   | 449    |
| 40-49 | Second dose, at least 21 days ago            | <3   | 1235   |
| 40-49 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 50-59 | Unvaccinated                                 | 778  | 191442 |
| 50-59 | First dose, less than 21 days ago            | 104  | 31268  |

|       |  |      |        |
|-------|--|------|--------|
| 50-59 | First dose, at least 21 days ago             | 92   | 30359  |
| 50-59 | Second dose, less than 21 days ago           | <3   | 619    |
| 50-59 | Second dose, at least 21 days ago            | <3   | 1715   |
| 50-59 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 1505 | 123897 |
| 60-69 | First dose, less than 21 days ago            | 307  | 62272  |
| 60-69 | First dose, at least 21 days ago             | 158  | 18799  |
| 60-69 | Second dose, less than 21 days ago           | <3   | 308    |
| 60-69 | Second dose, at least 21 days ago            | <3   | 854    |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 2224 | 21948  |
| 70-79 | First dose, less than 21 days ago            | 973  | 90772  |
| 70-79 | First dose, at least 21 days ago             | 998  | 58990  |
| 70-79 | Second dose, less than 21 days ago           | <3   | 117    |
| 70-79 | Second dose, at least 21 days ago            | 5    | 499    |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 2648 | 5954   |
| 80-89 | First dose, less than 21 days ago            | 1231 | 16398  |
| 80-89 | First dose, at least 21 days ago             | 3320 | 56416  |

|       |  |      |        |
|-------|--|------|--------|
| 80-89 | Second dose, less than 21 days ago           | 13   | 215    |
| 80-89 | Second dose, at least 21 days ago            | 257  | 10682  |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 1874 | 2258   |
| 90+   | First dose, less than 21 days ago            | 1094 | 4901   |
| 90+   | First dose, at least 21 days ago             | 3042 | 13780  |
| 90+   | Second dose, less than 21 days ago           | 8    | 54     |
| 90+   | Second dose, at least 21 days ago            | 128  | 1995   |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 122  | 370445 |
| 18-39 | First dose, less than 21 days ago            | 16   | 38127  |
| 18-39 | First dose, at least 21 days ago             | 46   | 69878  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 7691   |
| 18-39 | Second dose, at least 21 days ago            | <3   | 2857   |
| 18-39 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 40-49 | Unvaccinated                                 | 179  | 154011 |
| 40-49 | First dose, less than 21 days ago            | 33   | 32802  |
| 40-49 | First dose, at least 21 days ago             | 104  | 52021  |
| 40-49 | Second dose, less than 21 days ago           | <3   | 6004   |



|       |  |      |        |
|-------|--|------|--------|
| 40-49 | Second dose, at least 21 days ago            | <3   | 2565   |
| 40-49 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 50-59 | Unvaccinated                                 | 454  | 108928 |
| 50-59 | First dose, less than 21 days ago            | 116  | 83793  |
| 50-59 | First dose, at least 21 days ago             | 324  | 78692  |
| 50-59 | Second dose, less than 21 days ago           | 6    | 7924   |
| 50-59 | Second dose, at least 21 days ago            | <3   | 3544   |
| 50-59 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 652  | 31946  |
| 60-69 | First dose, less than 21 days ago            | 168  | 66965  |
| 60-69 | First dose, at least 21 days ago             | 791  | 123443 |
| 60-69 | Second dose, less than 21 days ago           | 12   | 4335   |
| 60-69 | Second dose, at least 21 days ago            | 4    | 1806   |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 752  | 7724   |
| 70-79 | First dose, less than 21 days ago            | 167  | 4300   |
| 70-79 | First dose, at least 21 days ago             | 2603 | 173454 |
| 70-79 | Second dose, less than 21 days ago           | 82   | 4709   |
| 70-79 | Second dose, at least 21 days ago            | 13   | 910    |

|       |  |      |        |
|-------|--|------|--------|
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 896  | 3996   |
| 80-89 | First dose, less than 21 days ago            | 217  | 1192   |
| 80-89 | First dose, at least 21 days ago             | 4419 | 69277  |
| 80-89 | Second dose, less than 21 days ago           | 320  | 11767  |
| 80-89 | Second dose, at least 21 days ago            | 371  | 13017  |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 624  | 1351   |
| 90+   | First dose, less than 21 days ago            | 147  | 496    |
| 90+   | First dose, at least 21 days ago             | 3645 | 17944  |
| 90+   | Second dose, less than 21 days ago           | 319  | 3104   |
| 90+   | Second dose, at least 21 days ago            | 209  | 2552   |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 89   | 325416 |
| 18-39 | First dose, less than 21 days ago            | 6    | 18232  |
| 18-39 | First dose, at least 21 days ago             | 88   | 85530  |
| 18-39 | Second dose, less than 21 days ago           | 9    | 25500  |
| 18-39 | Second dose, at least 21 days ago            | 7    | 18106  |
| 18-39 | Third dose or booster, less than 21 days ago | 0    | 0      |

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|-------|--|-----|--------|
| 18-39 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 40-49 | Unvaccinated                                 | 125 | 103826 |
| 40-49 | First dose, less than 21 days ago            | 16  | 30704  |
| 40-49 | First dose, at least 21 days ago             | 151 | 71801  |
| 40-49 | Second dose, less than 21 days ago           | 16  | 18486  |
| 40-49 | Second dose, at least 21 days ago            | 10  | 14182  |
| 40-49 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 50-59 | Unvaccinated                                 | 200 | 25341  |
| 50-59 | First dose, less than 21 days ago            | 28  | 38656  |
| 50-59 | First dose, at least 21 days ago             | 456 | 164468 |
| 50-59 | Second dose, less than 21 days ago           | 38  | 26326  |
| 50-59 | Second dose, at least 21 days ago            | 31  | 19058  |
| 50-59 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 60-69 | Unvaccinated                                 | 321 | 13155  |
| 60-69 | First dose, less than 21 days ago            | 31  | 5764   |
| 60-69 | First dose, at least 21 days ago             | 986 | 164265 |
| 60-69 | Second dose, less than 21 days ago           | 115 | 27401  |
| 60-69 | Second dose, at least 21 days ago            | 65  | 10938  |
| 60-69 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0   | 0      |

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|-------|--|------|--------|
| 70-79 | Unvaccinated                                 | 355  | 6210   |
| 70-79 | First dose, less than 21 days ago            | 37   | 557    |
| 70-79 | First dose, at least 21 days ago             | 2146 | 90281  |
| 70-79 | Second dose, less than 21 days ago           | 521  | 72614  |
| 70-79 | Second dose, at least 21 days ago            | 276  | 15745  |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 486  | 3102   |
| 80-89 | First dose, less than 21 days ago            | 51   | 277    |
| 80-89 | First dose, at least 21 days ago             | 2509 | 16765  |
| 80-89 | Second dose, less than 21 days ago           | 1098 | 38050  |
| 80-89 | Second dose, at least 21 days ago            | 1425 | 37881  |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 311  | 1031   |
| 90+   | First dose, less than 21 days ago            | 34   | 109    |
| 90+   | First dose, at least 21 days ago             | 1787 | 5215   |
| 90+   | Second dose, less than 21 days ago           | 1069 | 9320   |
| 90+   | Second dose, at least 21 days ago            | 1239 | 9092   |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 71   | 305920 |
| 18-39 | First dose, less than 21 days ago            | <3   | 27302  |

|       |  |     |        |
|-------|--|-----|--------|
| 18-39 | First dose, at least 21 days ago             | 45  | 65899  |
| 18-39 | Second dose, less than 21 days ago           | 16  | 32091  |
| 18-39 | Second dose, at least 21 days ago            | 28  | 56908  |
| 18-39 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 40-49 | Unvaccinated                                 | 108 | 50879  |
| 40-49 | First dose, less than 21 days ago            | 12  | 39408  |
| 40-49 | First dose, at least 21 days ago             | 132 | 85817  |
| 40-49 | Second dose, less than 21 days ago           | 31  | 27578  |
| 40-49 | Second dose, at least 21 days ago            | 60  | 42922  |
| 40-49 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 50-59 | Unvaccinated                                 | 151 | 23348  |
| 50-59 | First dose, less than 21 days ago            | 3   | 1913   |
| 50-59 | First dose, at least 21 days ago             | 347 | 140664 |
| 50-59 | Second dose, less than 21 days ago           | 92  | 55131  |
| 50-59 | Second dose, at least 21 days ago            | 180 | 61972  |
| 50-59 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 60-69 | Unvaccinated                                 | 207 | 12591  |
| 60-69 | First dose, less than 21 days ago            | 10  | 633    |
| 60-69 | First dose, at least 21 days ago             | 660 | 66535  |

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|-------|--|------|--------|
| 60-69 | Second dose, less than 21 days ago           | 223  | 82206  |
| 60-69 | Second dose, at least 21 days ago            | 433  | 67319  |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 311  | 6012   |
| 70-79 | First dose, less than 21 days ago            | 13   | 218    |
| 70-79 | First dose, at least 21 days ago             | 976  | 6489   |
| 70-79 | Second dose, less than 21 days ago           | 407  | 45557  |
| 70-79 | Second dose, at least 21 days ago            | 1642 | 133725 |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 293  | 2963   |
| 80-89 | First dose, less than 21 days ago            | 17   | 110    |
| 80-89 | First dose, at least 21 days ago             | 1027 | 2562   |
| 80-89 | Second dose, less than 21 days ago           | 379  | 5917   |
| 80-89 | Second dose, at least 21 days ago            | 3964 | 87829  |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 222  | 973    |
| 90+   | First dose, less than 21 days ago            | 4    | 43     |
| 90+   | First dose, at least 21 days ago             | 666  | 1006   |
| 90+   | Second dose, less than 21 days ago           | 310  | 2017   |

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|-------|--|------|--------|
| 90+   | Second dose, at least 21 days ago            | 3375 | 21661  |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 48   | 202198 |
| 18-39 | First dose, less than 21 days ago            | 7    | 70445  |
| 18-39 | First dose, at least 21 days ago             | 25   | 67501  |
| 18-39 | Second dose, less than 21 days ago           | 4    | 30352  |
| 18-39 | Second dose, at least 21 days ago            | 50   | 101438 |
| 18-39 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 40-49 | Unvaccinated                                 | 72   | 33188  |
| 40-49 | First dose, less than 21 days ago            | 7    | 6808   |
| 40-49 | First dose, at least 21 days ago             | 71   | 78068  |
| 40-49 | Second dose, less than 21 days ago           | 18   | 37195  |
| 40-49 | Second dose, at least 21 days ago            | 136  | 83036  |
| 40-49 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 50-59 | Unvaccinated                                 | 137  | 20700  |
| 50-59 | First dose, less than 21 days ago            | 6    | 1225   |
| 50-59 | First dose, at least 21 days ago             | 182  | 25542  |
| 50-59 | Second dose, less than 21 days ago           | 61   | 75472  |
| 50-59 | Second dose, at least 21 days ago            | 389  | 151050 |

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|-------|--|------|--------|
| 50-59 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 140  | 11478  |
| 60-69 | First dose, less than 21 days ago            | <3   | 461    |
| 60-69 | First dose, at least 21 days ago             | 305  | 6642   |
| 60-69 | Second dose, less than 21 days ago           | 90   | 29519  |
| 60-69 | Second dose, at least 21 days ago            | 905  | 174114 |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 214  | 5579   |
| 70-79 | First dose, less than 21 days ago            | 9    | 160    |
| 70-79 | First dose, at least 21 days ago             | 427  | 1910   |
| 70-79 | Second dose, less than 21 days ago           | 82   | 1906   |
| 70-79 | Second dose, at least 21 days ago            | 2618 | 176726 |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 274  | 2736   |
| 80-89 | First dose, less than 21 days ago            | 3    | 75     |
| 80-89 | First dose, at least 21 days ago             | 424  | 1081   |
| 80-89 | Second dose, less than 21 days ago           | 91   | 764    |
| 80-89 | Second dose, at least 21 days ago            | 4634 | 91620  |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |



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|-------|--|------|--------|
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 208  | 897    |
| 90+   | First dose, less than 21 days ago            | 5    | 24     |
| 90+   | First dose, at least 21 days ago             | 313  | 442    |
| 90+   | Second dose, less than 21 days ago           | 58   | 285    |
| 90+   | Second dose, at least 21 days ago            | 3607 | 23367  |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 53   | 130286 |
| 18-39 | First dose, less than 21 days ago            | 5    | 45515  |
| 18-39 | First dose, at least 21 days ago             | 45   | 132973 |
| 18-39 | Second dose, less than 21 days ago           | <3   | 31617  |
| 18-39 | Second dose, at least 21 days ago            | 86   | 146841 |
| 18-39 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 40-49 | Unvaccinated                                 | 58   | 30869  |
| 40-49 | First dose, less than 21 days ago            | <3   | 2139   |
| 40-49 | First dose, at least 21 days ago             | 51   | 29637  |
| 40-49 | Second dose, less than 21 days ago           | 19   | 39716  |
| 40-49 | Second dose, at least 21 days ago            | 206  | 143600 |
| 40-49 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0    | 0      |

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|-------|--|------|--------|
| 50-59 | Unvaccinated                                 | 131  | 20177  |
| 50-59 | First dose, less than 21 days ago            | <3   | 806    |
| 50-59 | First dose, at least 21 days ago             | 108  | 6817   |
| 50-59 | Second dose, less than 21 days ago           | 15   | 7334   |
| 50-59 | Second dose, at least 21 days ago            | 584  | 248021 |
| 50-59 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 186  | 11414  |
| 60-69 | First dose, less than 21 days ago            | 4    | 309    |
| 60-69 | First dose, at least 21 days ago             | 194  | 2949   |
| 60-69 | Second dose, less than 21 days ago           | 25   | 1788   |
| 60-69 | Second dose, at least 21 days ago            | 1298 | 213494 |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 212  | 5614   |
| 70-79 | First dose, less than 21 days ago            | <3   | 108    |
| 70-79 | First dose, at least 21 days ago             | 255  | 1339   |
| 70-79 | Second dose, less than 21 days ago           | 29   | 465    |
| 70-79 | Second dose, at least 21 days ago            | 3243 | 185406 |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 274  | 2737   |
| 80-89 | First dose, less than 21 days ago            | 3    | 48     |

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|-------|--|------|--------|
| 80-89 | First dose, at least 21 days ago             | 286  | 776    |
| 80-89 | Second dose, less than 21 days ago           | 35   | 237    |
| 80-89 | Second dose, at least 21 days ago            | 5482 | 95731  |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 212  | 897    |
| 90+   | First dose, less than 21 days ago            | <3   | 15     |
| 90+   | First dose, at least 21 days ago             | 185  | 315    |
| 90+   | Second dose, less than 21 days ago           | 20   | 90     |
| 90+   | Second dose, at least 21 days ago            | 4434 | 24644  |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 44   | 113104 |
| 18-39 | First dose, less than 21 days ago            | <3   | 9764   |
| 18-39 | First dose, at least 21 days ago             | 23   | 101844 |
| 18-39 | Second dose, less than 21 days ago           | 3    | 61813  |
| 18-39 | Second dose, at least 21 days ago            | 90   | 200303 |
| 18-39 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 40-49 | Unvaccinated                                 | 65   | 29298  |
| 40-49 | First dose, less than 21 days ago            | 3    | 1030   |
| 40-49 | First dose, at least 21 days ago             | 35   | 10536  |

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|-------|--|------|--------|
| 40-49 | Second dose, less than 21 days ago           | 7    | 10726  |
| 40-49 | Second dose, at least 21 days ago            | 188  | 194145 |
| 40-49 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 50-59 | Unvaccinated                                 | 132  | 19480  |
| 50-59 | First dose, less than 21 days ago            | <3   | 473    |
| 50-59 | First dose, at least 21 days ago             | 80   | 5015   |
| 50-59 | Second dose, less than 21 days ago           | 8    | 1742   |
| 50-59 | Second dose, at least 21 days ago            | 633  | 256508 |
| 50-59 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 185  | 11148  |
| 60-69 | First dose, less than 21 days ago            | 4    | 190    |
| 60-69 | First dose, at least 21 days ago             | 112  | 2341   |
| 60-69 | Second dose, less than 21 days ago           | 5    | 634    |
| 60-69 | Second dose, at least 21 days ago            | 1385 | 215995 |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 231  | 5523   |
| 70-79 | First dose, less than 21 days ago            | 4    | 64     |
| 70-79 | First dose, at least 21 days ago             | 156  | 1119   |
| 70-79 | Second dose, less than 21 days ago           | 11   | 222    |

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|-------|--|------|--------|
| 70-79 | Second dose, at least 21 days ago            | 3289 | 186339 |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 288  | 2680   |
| 80-89 | First dose, less than 21 days ago            | 3    | 29     |
| 80-89 | First dose, at least 21 days ago             | 185  | 648    |
| 80-89 | Second dose, less than 21 days ago           | 10   | 107    |
| 80-89 | Second dose, at least 21 days ago            | 5550 | 96121  |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 226  | 881    |
| 90+   | First dose, less than 21 days ago            | 4    | 8      |
| 90+   | First dose, at least 21 days ago             | 120  | 260    |
| 90+   | Second dose, less than 21 days ago           | 3    | 40     |
| 90+   | Second dose, at least 21 days ago            | 4534 | 24841  |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 49   | 101253 |
| 18-39 | First dose, less than 21 days ago            | <3   | 5511   |
| 18-39 | First dose, at least 21 days ago             | 15   | 43287  |
| 18-39 | Second dose, less than 21 days ago           | 4    | 40993  |
| 18-39 | Second dose, at least 21 days ago            | 106  | 279171 |

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|-------|--|------|--------|
| 18-39 | Third dose or booster, less than 21 days ago | <3   | 512    |
| 18-39 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 40-49 | Unvaccinated                                 | 43   | 27409  |
| 40-49 | First dose, less than 21 days ago            | <3   | 705    |
| 40-49 | First dose, at least 21 days ago             | 23   | 7156   |
| 40-49 | Second dose, less than 21 days ago           | <3   | 2545   |
| 40-49 | Second dose, at least 21 days ago            | 233  | 199286 |
| 40-49 | Third dose or booster, less than 21 days ago | <3   | 581    |
| 40-49 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 50-59 | Unvaccinated                                 | 130  | 18380  |
| 50-59 | First dose, less than 21 days ago            | <3   | 340    |
| 50-59 | First dose, at least 21 days ago             | 56   | 4130   |
| 50-59 | Second dose, less than 21 days ago           | <3   | 866    |
| 50-59 | Second dose, at least 21 days ago            | 694  | 249098 |
| 50-59 | Third dose or booster, less than 21 days ago | <3   | 1203   |
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 168  | 10628  |
| 60-69 | First dose, less than 21 days ago            | <3   | 133    |
| 60-69 | First dose, at least 21 days ago             | 99   | 1988   |
| 60-69 | Second dose, less than 21 days ago           | 4    | 343    |
| 60-69 | Second dose, at least 21 days ago            | 1426 | 209405 |
| 60-69 | Third dose or booster, less than 21 days ago | 4    | 792    |

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|-------|--|------|--------|
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 227  | 5295   |
| 70-79 | First dose, less than 21 days ago            | <3   | 40     |
| 70-79 | First dose, at least 21 days ago             | 129  | 970    |
| 70-79 | Second dose, less than 21 days ago           | <3   | 120    |
| 70-79 | Second dose, at least 21 days ago            | 3401 | 180038 |
| 70-79 | Third dose or booster, less than 21 days ago | 3    | 781    |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 268  | 2553   |
| 80-89 | First dose, less than 21 days ago            | <3   | 17     |
| 80-89 | First dose, at least 21 days ago             | 156  | 565    |
| 80-89 | Second dose, less than 21 days ago           | 4    | 55     |
| 80-89 | Second dose, at least 21 days ago            | 5608 | 91405  |
| 80-89 | Third dose or booster, less than 21 days ago | 15   | 1862   |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 187  | 842    |
| 90+   | First dose, less than 21 days ago            | <3   | 5      |
| 90+   | First dose, at least 21 days ago             | 129  | 228    |
| 90+   | Second dose, less than 21 days ago           | <3   | 17     |
| 90+   | Second dose, at least 21 days ago            | 4652 | 23825  |
| 90+   | Third dose or booster, less than 21 days ago | 15   | 346    |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |

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|-------|--|-----|--------|
| 18-39 | Unvaccinated                                 | 32  | 99417  |
| 18-39 | First dose, less than 21 days ago            | <3  | 3477   |
| 18-39 | First dose, at least 21 days ago             | 19  | 31647  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 11847  |
| 18-39 | Second dose, at least 21 days ago            | 96  | 325856 |
| 18-39 | Third dose or booster, less than 21 days ago | 3   | 11164  |
| 18-39 | Third dose or booster, at least 21 days ago  | <3  | 2637   |
| 40-49 | Unvaccinated                                 | 51  | 27652  |
| 40-49 | First dose, less than 21 days ago            | <3  | 516    |
| 40-49 | First dose, at least 21 days ago             | 23  | 6366   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 1287   |
| 40-49 | Second dose, at least 21 days ago            | 209 | 195880 |
| 40-49 | Third dose or booster, less than 21 days ago | 5   | 10866  |
| 40-49 | Third dose or booster, at least 21 days ago  | <3  | 2834   |
| 50-59 | Unvaccinated                                 | 132 | 18646  |
| 50-59 | First dose, less than 21 days ago            | <3  | 248    |
| 50-59 | First dose, at least 21 days ago             | 52  | 3892   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 575    |
| 50-59 | Second dose, at least 21 days ago            | 689 | 233679 |
| 50-59 | Third dose or booster, less than 21 days ago | 12  | 20366  |
| 50-59 | Third dose or booster, at least 21 days ago  | 6   | 5754   |
| 60-69 | Unvaccinated                                 | 152 | 10885  |
| 60-69 | First dose, less than 21 days ago            | <3  | 98     |



|       |  |      |        |
|-------|--|------|--------|
| 60-69 | First dose, at least 21 days ago             | 72   | 1883   |
| 60-69 | Second dose, less than 21 days ago           | <3   | 241    |
| 60-69 | Second dose, at least 21 days ago            | 1556 | 196892 |
| 60-69 | Third dose or booster, less than 21 days ago | 50   | 17244  |
| 60-69 | Third dose or booster, at least 21 days ago  | 9    | 3873   |
| 70-79 | Unvaccinated                                 | 213  | 5430   |
| 70-79 | First dose, less than 21 days ago            | <3   | 39     |
| 70-79 | First dose, at least 21 days ago             | 105  | 924    |
| 70-79 | Second dose, less than 21 days ago           | 8    | 89     |
| 70-79 | Second dose, at least 21 days ago            | 3345 | 144050 |
| 70-79 | Third dose or booster, less than 21 days ago | 280  | 37902  |
| 70-79 | Third dose or booster, at least 21 days ago  | 43   | 5246   |
| 80-89 | Unvaccinated                                 | 274  | 2598   |
| 80-89 | First dose, less than 21 days ago            | <3   | 20     |
| 80-89 | First dose, at least 21 days ago             | 146  | 526    |
| 80-89 | Second dose, less than 21 days ago           | 9    | 50     |
| 80-89 | Second dose, at least 21 days ago            | 5258 | 52068  |
| 80-89 | Third dose or booster, less than 21 days ago | 836  | 34689  |
| 80-89 | Third dose or booster, at least 21 days ago  | 263  | 9840   |
| 90+   | Unvaccinated                                 | 208  | 856    |
| 90+   | First dose, less than 21 days ago            | 8    | 8      |
| 90+   | First dose, at least 21 days ago             | 114  | 206    |

|       |  |      |        |
|-------|--|------|--------|
| 90+   | Second dose, less than 21 days ago           | 7    | 23     |
| 90+   | Second dose, at least 21 days ago            | 4188 | 15457  |
| 90+   | Third dose or booster, less than 21 days ago | 770  | 7662   |
| 90+   | Third dose or booster, at least 21 days ago  | 226  | 1944   |
| 18-39 | Unvaccinated                                 | 29   | 92273  |
| 18-39 | First dose, less than 21 days ago            | <3   | 2745   |
| 18-39 | First dose, at least 21 days ago             | 16   | 25704  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 6590   |
| 18-39 | Second dose, at least 21 days ago            | 88   | 308266 |
| 18-39 | Third dose or booster, less than 21 days ago | 4    | 15075  |
| 18-39 | Third dose or booster, at least 21 days ago  | 11   | 19384  |
| 40-49 | Unvaccinated                                 | 54   | 26261  |
| 40-49 | First dose, less than 21 days ago            | <3   | 415    |
| 40-49 | First dose, at least 21 days ago             | 14   | 5456   |
| 40-49 | Second dose, less than 21 days ago           | <3   | 968    |
| 40-49 | Second dose, at least 21 days ago            | 186  | 169571 |
| 40-49 | Third dose or booster, less than 21 days ago | 17   | 15720  |
| 40-49 | Third dose or booster, at least 21 days ago  | 24   | 18880  |
| 50-59 | Unvaccinated                                 | 98   | 17777  |
| 50-59 | First dose, less than 21 days ago            | <3   | 212    |
| 50-59 | First dose, at least 21 days ago             | 48   | 3400   |
| 50-59 | Second dose, less than 21 days ago           | <3   | 498    |

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|-------|--|------|--------|
| 50-59 | Second dose, at least 21 days ago            | 603  | 179474 |
| 50-59 | Third dose or booster, less than 21 days ago | 46   | 36668  |
| 50-59 | Third dose or booster, at least 21 days ago  | 96   | 35989  |
| 60-69 | Unvaccinated                                 | 164  | 10449  |
| 60-69 | First dose, less than 21 days ago            | 3    | 89     |
| 60-69 | First dose, at least 21 days ago             | 67   | 1673   |
| 60-69 | Second dose, less than 21 days ago           | <3   | 201    |
| 60-69 | Second dose, at least 21 days ago            | 1189 | 117721 |
| 60-69 | Third dose or booster, less than 21 days ago | 170  | 59485  |
| 60-69 | Third dose or booster, at least 21 days ago  | 210  | 34491  |
| 70-79 | Unvaccinated                                 | 203  | 5220   |
| 70-79 | First dose, less than 21 days ago            | <3   | 33     |
| 70-79 | First dose, at least 21 days ago             | 84   | 829    |
| 70-79 | Second dose, less than 21 days ago           | <3   | 77     |
| 70-79 | Second dose, at least 21 days ago            | 2405 | 44496  |
| 70-79 | Third dose or booster, less than 21 days ago | 499  | 65201  |
| 70-79 | Third dose or booster, at least 21 days ago  | 839  | 71686  |
| 80-89 | Unvaccinated                                 | 287  | 2476   |
| 80-89 | First dose, less than 21 days ago            | 6    | 18     |
| 80-89 | First dose, at least 21 days ago             | 106  | 460    |
| 80-89 | Second dose, less than 21 days ago           | 4    | 46     |
| 80-89 | Second dose, at least 21 days ago            | 3382 | 16832  |

|       |  |      |        |
|-------|--|------|--------|
| 80-89 | Third dose or booster, less than 21 days ago | 802  | 19043  |
| 80-89 | Third dose or booster, at least 21 days ago  | 2288 | 57725  |
| 90+   | Unvaccinated                                 | 195  | 811    |
| 90+   | First dose, less than 21 days ago            | 5    | 7      |
| 90+   | First dose, at least 21 days ago             | 80   | 176    |
| 90+   | Second dose, less than 21 days ago           | 6    | 19     |
| 90+   | Second dose, at least 21 days ago            | 2423 | 6197   |
| 90+   | Third dose or booster, less than 21 days ago | 797  | 5159   |
| 90+   | Third dose or booster, at least 21 days ago  | 2077 | 12947  |
| 18-39 | Unvaccinated                                 | 52   | 90784  |
| 18-39 | First dose, less than 21 days ago            | <3   | 3381   |
| 18-39 | First dose, at least 21 days ago             | 10   | 22269  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 6193   |
| 18-39 | Second dose, at least 21 days ago            | 54   | 249249 |
| 18-39 | Third dose or booster, less than 21 days ago | 10   | 69006  |
| 18-39 | Third dose or booster, at least 21 days ago  | 26   | 44482  |
| 40-49 | Unvaccinated                                 | 47   | 26543  |
| 40-49 | First dose, less than 21 days ago            | <3   | 501    |
| 40-49 | First dose, at least 21 days ago             | 19   | 4934   |
| 40-49 | Second dose, less than 21 days ago           | <3   | 946    |
| 40-49 | Second dose, at least 21 days ago            | 135  | 102631 |
| 40-49 | Third dose or booster, less than 21 days ago | 29   | 61279  |

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|-------|--|------|--------|
| 40-49 | Third dose or booster, at least 21 days ago  | 64   | 48136  |
| 50-59 | Unvaccinated                                 | 127  | 18046  |
| 50-59 | First dose, less than 21 days ago            | <3   | 262    |
| 50-59 | First dose, at least 21 days ago             | 35   | 3168   |
| 50-59 | Second dose, less than 21 days ago           | <3   | 468    |
| 50-59 | Second dose, at least 21 days ago            | 467  | 73302  |
| 50-59 | Third dose or booster, less than 21 days ago | 87   | 82624  |
| 50-59 | Third dose or booster, at least 21 days ago  | 231  | 105295 |
| 60-69 | Unvaccinated                                 | 176  | 10694  |
| 60-69 | First dose, less than 21 days ago            | <3   | 102    |
| 60-69 | First dose, at least 21 days ago             | 66   | 1586   |
| 60-69 | Second dose, less than 21 days ago           | 3    | 200    |
| 60-69 | Second dose, at least 21 days ago            | 817  | 32393  |
| 60-69 | Third dose or booster, less than 21 days ago | 180  | 55389  |
| 60-69 | Third dose or booster, at least 21 days ago  | 665  | 131605 |
| 70-79 | Unvaccinated                                 | 212  | 5351   |
| 70-79 | First dose, less than 21 days ago            | 3    | 39     |
| 70-79 | First dose, at least 21 days ago             | 80   | 785    |
| 70-79 | Second dose, less than 21 days ago           | 3    | 84     |
| 70-79 | Second dose, at least 21 days ago            | 1496 | 11749  |
| 70-79 | Third dose or booster, less than 21 days ago | 352  | 17058  |
| 70-79 | Third dose or booster, at least 21 days ago  | 2252 | 158851 |

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|-------|--|------|--------|
| 80-89 | Unvaccinated                                 | 338  | 2514   |
| 80-89 | First dose, less than 21 days ago            | 3    | 22     |
| 80-89 | First dose, at least 21 days ago             | 101  | 424    |
| 80-89 | Second dose, less than 21 days ago           | 3    | 51     |
| 80-89 | Second dose, at least 21 days ago            | 2018 | 6564   |
| 80-89 | Third dose or booster, less than 21 days ago | 520  | 6101   |
| 80-89 | Third dose or booster, at least 21 days ago  | 4519 | 84126  |
| 90+   | Unvaccinated                                 | 240  | 820    |
| 90+   | First dose, less than 21 days ago            | <3   | 8      |
| 90+   | First dose, at least 21 days ago             | 81   | 159    |
| 90+   | Second dose, less than 21 days ago           | 7    | 21     |
| 90+   | Second dose, at least 21 days ago            | 1490 | 2531   |
| 90+   | Third dose or booster, less than 21 days ago | 464  | 2320   |
| 90+   | Third dose or booster, at least 21 days ago  | 4068 | 20230  |
| 18-39 | Unvaccinated                                 | 27   | 85920  |
| 18-39 | First dose, less than 21 days ago            | <3   | 3292   |
| 18-39 | First dose, at least 21 days ago             | 5    | 20324  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 4531   |
| 18-39 | Second dose, at least 21 days ago            | 55   | 142406 |
| 18-39 | Third dose or booster, less than 21 days ago | 6    | 65030  |
| 18-39 | Third dose or booster, at least 21 days ago  | 40   | 163473 |
| 40-49 | Unvaccinated                                 | 45   | 25934  |
| 40-49 | First dose, less than 21 days ago            | <3   | 484    |

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|-------|--|------|--------|
| 40-49 | First dose, at least 21 days ago             | 16   | 4526   |
| 40-49 | Second dose, less than 21 days ago           | <3   | 743    |
| 40-49 | Second dose, at least 21 days ago            | 94   | 44783  |
| 40-49 | Third dose or booster, less than 21 days ago | 5    | 28083  |
| 40-49 | Third dose or booster, at least 21 days ago  | 131  | 140183 |
| 50-59 | Unvaccinated                                 | 90   | 17701  |
| 50-59 | First dose, less than 21 days ago            | <3   | 263    |
| 50-59 | First dose, at least 21 days ago             | 24   | 2977   |
| 50-59 | Second dose, less than 21 days ago           | <3   | 384    |
| 50-59 | Second dose, at least 21 days ago            | 268  | 30512  |
| 50-59 | Third dose or booster, less than 21 days ago | 33   | 17393  |
| 50-59 | Third dose or booster, at least 21 days ago  | 423  | 213836 |
| 60-69 | Unvaccinated                                 | 129  | 10597  |
| 60-69 | First dose, less than 21 days ago            | <3   | 95     |
| 60-69 | First dose, at least 21 days ago             | 51   | 1495   |
| 60-69 | Second dose, less than 21 days ago           | 4    | 157    |
| 60-69 | Second dose, at least 21 days ago            | 465  | 14194  |
| 60-69 | Third dose or booster, less than 21 days ago | 51   | 7108   |
| 60-69 | Third dose or booster, at least 21 days ago  | 1062 | 198753 |
| 70-79 | Unvaccinated                                 | 221  | 5315   |
| 70-79 | First dose, less than 21 days ago            | <3   | 31     |
| 70-79 | First dose, at least 21 days ago             | 74   | 738    |

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|-------|--|------|--------|
| 70-79 | Second dose, less than 21 days ago           | 4    | 64     |
| 70-79 | Second dose, at least 21 days ago            | 809  | 6383   |
| 70-79 | Third dose or booster, less than 21 days ago | 98   | 2322   |
| 70-79 | Third dose or booster, at least 21 days ago  | 2891 | 179216 |
| 80-89 | Unvaccinated                                 | 281  | 2473   |
| 80-89 | First dose, less than 21 days ago            | 4    | 18     |
| 80-89 | First dose, at least 21 days ago             | 91   | 395    |
| 80-89 | Second dose, less than 21 days ago           | 6    | 33     |
| 80-89 | Second dose, at least 21 days ago            | 1090 | 3672   |
| 80-89 | Third dose or booster, less than 21 days ago | 171  | 1311   |
| 80-89 | Third dose or booster, at least 21 days ago  | 5565 | 91940  |
| 90+   | Unvaccinated                                 | 274  | 802    |
| 90+   | First dose, less than 21 days ago            | 4    | 7      |
| 90+   | First dose, at least 21 days ago             | 73   | 146    |
| 90+   | Second dose, less than 21 days ago           | 4    | 13     |
| 90+   | Second dose, at least 21 days ago            | 824  | 1298   |
| 90+   | Third dose or booster, less than 21 days ago | 128  | 554    |
| 90+   | Third dose or booster, at least 21 days ago  | 4881 | 23229  |
| 18-39 | Unvaccinated                                 | 16   | 74938  |
| 18-39 | First dose, less than 21 days ago            | <3   | 1618   |
| 18-39 | First dose, at least 21 days ago             | 7    | 18695  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 2615   |



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|-------|--|-----|--------|
| 18-39 | Second dose, at least 21 days ago            | 27  | 115144 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 10200  |
| 18-39 | Third dose or booster, at least 21 days ago  | 50  | 214530 |
| 40-49 | Unvaccinated                                 | 21  | 23123  |
| 40-49 | First dose, less than 21 days ago            | <3  | 232    |
| 40-49 | First dose, at least 21 days ago             | 13  | 4096   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 395    |
| 40-49 | Second dose, at least 21 days ago            | 50  | 35183  |
| 40-49 | Third dose or booster, less than 21 days ago | 3   | 2993   |
| 40-49 | Third dose or booster, at least 21 days ago  | 132 | 154826 |
| 50-59 | Unvaccinated                                 | 82  | 15799  |
| 50-59 | First dose, less than 21 days ago            | <3  | 129    |
| 50-59 | First dose, at least 21 days ago             | 16  | 2693   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 219    |
| 50-59 | Second dose, at least 21 days ago            | 170 | 24305  |
| 50-59 | Third dose or booster, less than 21 days ago | 4   | 1893   |
| 50-59 | Third dose or booster, at least 21 days ago  | 473 | 210534 |
| 60-69 | Unvaccinated                                 | 112 | 9534   |
| 60-69 | First dose, less than 21 days ago            | <3  | 48     |
| 60-69 | First dose, at least 21 days ago             | 33  | 1343   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 89     |
| 60-69 | Second dose, at least 21 days ago            | 283 | 11413  |

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|-------|--|------|--------|
| 60-69 | Third dose or booster, less than 21 days ago | 12   | 833    |
| 60-69 | Third dose or booster, at least 21 days ago  | 1029 | 187029 |
| 70-79 | Unvaccinated                                 | 151  | 4794   |
| 70-79 | First dose, less than 21 days ago            | <3   | 14     |
| 70-79 | First dose, at least 21 days ago             | 45   | 648    |
| 70-79 | Second dose, less than 21 days ago           | <3   | 36     |
| 70-79 | Second dose, at least 21 days ago            | 399  | 5133   |
| 70-79 | Third dose or booster, less than 21 days ago | 17   | 362    |
| 70-79 | Third dose or booster, at least 21 days ago  | 2878 | 164515 |
| 80-89 | Unvaccinated                                 | 215  | 2215   |
| 80-89 | First dose, less than 21 days ago            | <3   | 7      |
| 80-89 | First dose, at least 21 days ago             | 69   | 347    |
| 80-89 | Second dose, less than 21 days ago           | <3   | 18     |
| 80-89 | Second dose, at least 21 days ago            | 619  | 2866   |
| 80-89 | Third dose or booster, less than 21 days ago | 36   | 235    |
| 80-89 | Third dose or booster, at least 21 days ago  | 5341 | 84571  |
| 90+   | Unvaccinated                                 | 180  | 712    |
| 90+   | First dose, less than 21 days ago            | 4    | 3      |
| 90+   | First dose, at least 21 days ago             | 49   | 127    |
| 90+   | Second dose, less than 21 days ago           | 4    | 7      |
| 90+   | Second dose, at least 21 days ago            | 419  | 968    |
| 90+   | Third dose or booster, less than 21 days ago | 31   | 103    |

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|-------|--|------|--------|
| 90+   | Third dose or booster, at least 21 days ago  | 4492 | 21618  |
| 18-39 | Unvaccinated                                 | 22   | 81850  |
| 18-39 | First dose, less than 21 days ago            | <3   | 728    |
| 18-39 | First dose, at least 21 days ago             | 13   | 20172  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 2086   |
| 18-39 | Second dose, at least 21 days ago            | 23   | 123430 |
| 18-39 | Third dose or booster, less than 21 days ago | <3   | 5440   |
| 18-39 | Third dose or booster, at least 21 days ago  | 69   | 250595 |
| 40-49 | Unvaccinated                                 | 31   | 25562  |
| 40-49 | First dose, less than 21 days ago            | <3   | 83     |
| 40-49 | First dose, at least 21 days ago             | 11   | 4432   |
| 40-49 | Second dose, less than 21 days ago           | <3   | 302    |
| 40-49 | Second dose, at least 21 days ago            | 52   | 37499  |
| 40-49 | Third dose or booster, less than 21 days ago | <3   | 1381   |
| 40-49 | Third dose or booster, at least 21 days ago  | 137  | 174958 |
| 50-59 | Unvaccinated                                 | 55   | 17465  |
| 50-59 | First dose, less than 21 days ago            | <3   | 40     |
| 50-59 | First dose, at least 21 days ago             | 24   | 2921   |
| 50-59 | Second dose, less than 21 days ago           | <3   | 168    |
| 50-59 | Second dose, at least 21 days ago            | 132  | 25964  |
| 50-59 | Third dose or booster, less than 21 days ago | <3   | 890    |
| 50-59 | Third dose or booster, at least 21 days ago  | 525  | 235416 |

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|-------|--|------|--------|
| 60-69 | Unvaccinated                                 | 86   | 10568  |
| 60-69 | First dose, less than 21 days ago            | <3   | 18     |
| 60-69 | First dose, at least 21 days ago             | 25   | 1462   |
| 60-69 | Second dose, less than 21 days ago           | <3   | 68     |
| 60-69 | Second dose, at least 21 days ago            | 223  | 12243  |
| 60-69 | Third dose or booster, less than 21 days ago | 4    | 387    |
| 60-69 | Third dose or booster, at least 21 days ago  | 1229 | 208470 |
| 70-79 | Unvaccinated                                 | 169  | 5321   |
| 70-79 | First dose, less than 21 days ago            | <3   | 6      |
| 70-79 | First dose, at least 21 days ago             | 21   | 700    |
| 70-79 | Second dose, less than 21 days ago           | <3   | 26     |
| 70-79 | Second dose, at least 21 days ago            | 374  | 5433   |
| 70-79 | Third dose or booster, less than 21 days ago | 12   | 204    |
| 70-79 | Third dose or booster, at least 21 days ago  | 3276 | 182921 |
| 80-89 | Unvaccinated                                 | 213  | 2440   |
| 80-89 | First dose, less than 21 days ago            | <3   | 5      |
| 80-89 | First dose, at least 21 days ago             | 64   | 370    |
| 80-89 | Second dose, less than 21 days ago           | <3   | 15     |
| 80-89 | Second dose, at least 21 days ago            | 529  | 2984   |
| 80-89 | Third dose or booster, less than 21 days ago | 11   | 126    |
| 80-89 | Third dose or booster, at least 21 days ago  | 5858 | 94042  |
| 90+   | Unvaccinated                                 | 167  | 785    |
| 90+   | First dose, less than 21 days ago            | <3   | 1      |

|       |  |      |        |
|-------|--|------|--------|
| 90+   | First dose, at least 21 days ago             | 53   | 135    |
| 90+   | Second dose, less than 21 days ago           | <3   | 5      |
| 90+   | Second dose, at least 21 days ago            | 396  | 991    |
| 90+   | Third dose or booster, less than 21 days ago | 13   | 49     |
| 90+   | Third dose or booster, at least 21 days ago  | 4873 | 24129  |
| 18-39 | Unvaccinated                                 | 12   | 78563  |
| 18-39 | First dose, less than 21 days ago            | <3   | 444    |
| 18-39 | First dose, at least 21 days ago             | 6    | 18446  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 1437   |
| 18-39 | Second dose, at least 21 days ago            | 29   | 116848 |
| 18-39 | Third dose or booster, less than 21 days ago | <3   | 3884   |
| 18-39 | Third dose or booster, at least 21 days ago  | 65   | 248621 |
| 40-49 | Unvaccinated                                 | 19   | 24778  |
| 40-49 | First dose, less than 21 days ago            | <3   | 50     |
| 40-49 | First dose, at least 21 days ago             | 5    | 4115   |
| 40-49 | Second dose, less than 21 days ago           | <3   | 184    |
| 40-49 | Second dose, at least 21 days ago            | 46   | 35425  |
| 40-49 | Third dose or booster, less than 21 days ago | <3   | 900    |
| 40-49 | Third dose or booster, at least 21 days ago  | 143  | 170599 |
| 50-59 | Unvaccinated                                 | 58   | 16902  |
| 50-59 | First dose, less than 21 days ago            | <3   | 26     |
| 50-59 | First dose, at least 21 days ago             | 20   | 2718   |

|       |  |      |        |
|-------|--|------|--------|
| 50-59 | Second dose, less than 21 days ago           | <3   | 106    |
| 50-59 | Second dose, at least 21 days ago            | 119  | 24534  |
| 50-59 | Third dose or booster, less than 21 days ago | 3    | 601    |
| 50-59 | Third dose or booster, at least 21 days ago  | 549  | 228666 |
| 60-69 | Unvaccinated                                 | 92   | 10266  |
| 60-69 | First dose, less than 21 days ago            | <3   | 10     |
| 60-69 | First dose, at least 21 days ago             | 23   | 1378   |
| 60-69 | Second dose, less than 21 days ago           | <3   | 42     |
| 60-69 | Second dose, at least 21 days ago            | 207  | 11646  |
| 60-69 | Third dose or booster, less than 21 days ago | 4    | 254    |
| 60-69 | Third dose or booster, at least 21 days ago  | 1193 | 202608 |
| 70-79 | Unvaccinated                                 | 135  | 5165   |
| 70-79 | First dose, less than 21 days ago            | <3   | 6      |
| 70-79 | First dose, at least 21 days ago             | 41   | 660    |
| 70-79 | Second dose, less than 21 days ago           | 3    | 17     |
| 70-79 | Second dose, at least 21 days ago            | 313  | 5036   |
| 70-79 | Third dose or booster, less than 21 days ago | 3    | 176    |
| 70-79 | Third dose or booster, at least 21 days ago  | 3248 | 177535 |
| 80-89 | Unvaccinated                                 | 209  | 2351   |
| 80-89 | First dose, less than 21 days ago            | <3   | 5      |
| 80-89 | First dose, at least 21 days ago             | 47   | 346    |
| 80-89 | Second dose, less than 21 days ago           | <3   | 10     |

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|-------|--|------|--------|
| 80-89 | Second dose, at least 21 days ago            | 429  | 2665   |
| 80-89 | Third dose or booster, less than 21 days ago | 25   | 157    |
| 80-89 | Third dose or booster, at least 21 days ago  | 6030 | 91375  |
| 90+   | Unvaccinated                                 | 170  | 756    |
| 90+   | First dose, less than 21 days ago            | 3    | 1      |
| 90+   | First dose, at least 21 days ago             | 51   | 123    |
| 90+   | Second dose, less than 21 days ago           | <3   | 5      |
| 90+   | Second dose, at least 21 days ago            | 325  | 865    |
| 90+   | Third dose or booster, less than 21 days ago | 16   | 67     |
| 90+   | Third dose or booster, at least 21 days ago  | 4994 | 23487  |
| 18-39 | Unvaccinated                                 | 13   | 80714  |
| 18-39 | First dose, less than 21 days ago            | <3   | 363    |
| 18-39 | First dose, at least 21 days ago             | 6    | 18246  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 1127   |
| 18-39 | Second dose, at least 21 days ago            | 22   | 117426 |
| 18-39 | Third dose or booster, less than 21 days ago | <3   | 3958   |
| 18-39 | Third dose or booster, at least 21 days ago  | 54   | 261701 |
| 40-49 | Unvaccinated                                 | 19   | 25639  |
| 40-49 | First dose, less than 21 days ago            | <3   | 43     |
| 40-49 | First dose, at least 21 days ago             | 6    | 4155   |
| 40-49 | Second dose, less than 21 days ago           | <3   | 124    |
| 40-49 | Second dose, at least 21 days ago            | 42   | 35779  |

|       |  |      |        |
|-------|--|------|--------|
| 40-49 | Third dose or booster, less than 21 days ago | <3   | 802    |
| 40-49 | Third dose or booster, at least 21 days ago  | 149  | 177141 |
| 50-59 | Unvaccinated                                 | 52   | 17482  |
| 50-59 | First dose, less than 21 days ago            | <3   | 20     |
| 50-59 | First dose, at least 21 days ago             | 23   | 2757   |
| 50-59 | Second dose, less than 21 days ago           | <3   | 62     |
| 50-59 | Second dose, at least 21 days ago            | 89   | 24806  |
| 50-59 | Third dose or booster, less than 21 days ago | <3   | 518    |
| 50-59 | Third dose or booster, at least 21 days ago  | 498  | 236850 |
| 60-69 | Unvaccinated                                 | 75   | 10648  |
| 60-69 | First dose, less than 21 days ago            | <3   | 8      |
| 60-69 | First dose, at least 21 days ago             | 32   | 1406   |
| 60-69 | Second dose, less than 21 days ago           | <3   | 26     |
| 60-69 | Second dose, at least 21 days ago            | 149  | 11860  |
| 60-69 | Third dose or booster, less than 21 days ago | <3   | 210    |
| 60-69 | Third dose or booster, at least 21 days ago  | 1147 | 210005 |
| 70-79 | Unvaccinated                                 | 120  | 5353   |
| 70-79 | First dose, less than 21 days ago            | <3   | 6      |
| 70-79 | First dose, at least 21 days ago             | 22   | 675    |
| 70-79 | Second dose, less than 21 days ago           | <3   | 12     |
| 70-79 | Second dose, at least 21 days ago            | 213  | 5012   |
| 70-79 | Third dose or booster, less than 21 days ago | 13   | 151    |



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|-------|--|------|--------|
| 70-79 | Third dose or booster, at least 21 days ago  | 2851 | 183924 |
| 80-89 | Unvaccinated                                 | 156  | 2421   |
| 80-89 | First dose, less than 21 days ago            | <3   | 5      |
| 80-89 | First dose, at least 21 days ago             | 53   | 347    |
| 80-89 | Second dose, less than 21 days ago           | <3   | 11     |
| 80-89 | Second dose, at least 21 days ago            | 306  | 2502   |
| 80-89 | Third dose or booster, less than 21 days ago | 23   | 173    |
| 80-89 | Third dose or booster, at least 21 days ago  | 5164 | 94878  |
| 90+   | Unvaccinated                                 | 114  | 778    |
| 90+   | First dose, less than 21 days ago            | <3   | 3      |
| 90+   | First dose, at least 21 days ago             | 26   | 120    |
| 90+   | Second dose, less than 21 days ago           | <3   | 6      |
| 90+   | Second dose, at least 21 days ago            | 195  | 763    |
| 90+   | Third dose or booster, less than 21 days ago | 17   | 92     |
| 90+   | Third dose or booster, at least 21 days ago  | 4034 | 24459  |
| 18-39 | Unvaccinated                                 | 73   | 465171 |
| 18-39 | First dose, less than 21 days ago            | 3    | 20053  |
| 18-39 | First dose, at least 21 days ago             | <3   | 3502   |
| 18-39 | Second dose, less than 21 days ago           | <3   | 949    |
| 18-39 | Second dose, at least 21 days ago            | <3   | 179    |
| 18-39 | Third dose or booster, less than 21 days ago | 0    | 0      |

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|-------|--|------|--------|
| 18-39 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 40-49 | Unvaccinated                                 | 155  | 229636 |
| 40-49 | First dose, less than 21 days ago            | <3   | 14577  |
| 40-49 | First dose, at least 21 days ago             | <3   | 2890   |
| 40-49 | Second dose, less than 21 days ago           | <3   | 890    |
| 40-49 | Second dose, at least 21 days ago            | <3   | 165    |
| 40-49 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 50-59 | Unvaccinated                                 | 489  | 258383 |
| 50-59 | First dose, less than 21 days ago            | 8    | 19014  |
| 50-59 | First dose, at least 21 days ago             | <3   | 3833   |
| 50-59 | Second dose, less than 21 days ago           | <3   | 1235   |
| 50-59 | Second dose, at least 21 days ago            | <3   | 231    |
| 50-59 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 1070 | 215064 |
| 60-69 | First dose, less than 21 days ago            | 31   | 10298  |
| 60-69 | First dose, at least 21 days ago             | 4    | 1835   |
| 60-69 | Second dose, less than 21 days ago           | <3   | 608    |
| 60-69 | Second dose, at least 21 days ago            | <3   | 109    |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |

|       |  |      |        |
|-------|--|------|--------|
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 2400 | 159887 |
| 70-79 | First dose, less than 21 days ago            | 134  | 29105  |
| 70-79 | First dose, at least 21 days ago             | 38   | 1194   |
| 70-79 | Second dose, less than 21 days ago           | <3   | 370    |
| 70-79 | Second dose, at least 21 days ago            | <3   | 47     |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 4218 | 43517  |
| 80-89 | First dose, less than 21 days ago            | 556  | 38417  |
| 80-89 | First dose, at least 21 days ago             | 243  | 8186   |
| 80-89 | Second dose, less than 21 days ago           | 20   | 8027   |
| 80-89 | Second dose, at least 21 days ago            | <3   | 1364   |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 3227 | 12866  |
| 90+   | First dose, less than 21 days ago            | 547  | 9247   |
| 90+   | First dose, at least 21 days ago             | 195  | 1825   |
| 90+   | Second dose, less than 21 days ago           | 6    | 1463   |
| 90+   | Second dose, at least 21 days ago            | <3   | 254    |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |

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|-------|--|-----|--------|
| 90+   | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 18-39 | Unvaccinated                                 | 35  | 381759 |
| 18-39 | First dose, less than 21 days ago            | 4   | 26675  |
| 18-39 | First dose, at least 21 days ago             | <3  | 31814  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 504    |
| 18-39 | Second dose, at least 21 days ago            | <3  | 1312   |
| 18-39 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 40-49 | Unvaccinated                                 | 82  | 179226 |
| 40-49 | First dose, less than 21 days ago            | 4   | 19920  |
| 40-49 | First dose, at least 21 days ago             | 4   | 22969  |
| 40-49 | Second dose, less than 21 days ago           | <3  | 449    |
| 40-49 | Second dose, at least 21 days ago            | <3  | 1235   |
| 40-49 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 50-59 | Unvaccinated                                 | 232 | 191442 |
| 50-59 | First dose, less than 21 days ago            | 16  | 31268  |
| 50-59 | First dose, at least 21 days ago             | 19  | 30359  |
| 50-59 | Second dose, less than 21 days ago           | <3  | 619    |
| 50-59 | Second dose, at least 21 days ago            | <3  | 1715   |
| 50-59 | Third dose or booster, less than 21 days ago | 0   | 0      |

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|-------|--|------|--------|
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 502  | 123897 |
| 60-69 | First dose, less than 21 days ago            | 39   | 62272  |
| 60-69 | First dose, at least 21 days ago             | 33   | 18799  |
| 60-69 | Second dose, less than 21 days ago           | <3   | 308    |
| 60-69 | Second dose, at least 21 days ago            | <3   | 854    |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 806  | 21948  |
| 70-79 | First dose, less than 21 days ago            | 154  | 90772  |
| 70-79 | First dose, at least 21 days ago             | 200  | 58990  |
| 70-79 | Second dose, less than 21 days ago           | <3   | 117    |
| 70-79 | Second dose, at least 21 days ago            | <3   | 499    |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 1027 | 5954   |
| 80-89 | First dose, less than 21 days ago            | 292  | 16398  |
| 80-89 | First dose, at least 21 days ago             | 782  | 56416  |
| 80-89 | Second dose, less than 21 days ago           | 3    | 215    |
| 80-89 | Second dose, at least 21 days ago            | 14   | 10682  |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |

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|-------|--|-----|--------|
| 80-89 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 90+   | Unvaccinated                                 | 749 | 2258   |
| 90+   | First dose, less than 21 days ago            | 244 | 4901   |
| 90+   | First dose, at least 21 days ago             | 704 | 13780  |
| 90+   | Second dose, less than 21 days ago           | <3  | 54     |
| 90+   | Second dose, at least 21 days ago            | 7   | 1995   |
| 90+   | Third dose or booster, less than 21 days ago | 0   | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 18-39 | Unvaccinated                                 | 8   | 370445 |
| 18-39 | First dose, less than 21 days ago            | <3  | 38127  |
| 18-39 | First dose, at least 21 days ago             | 3   | 69878  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 7691   |
| 18-39 | Second dose, at least 21 days ago            | <3  | 2857   |
| 18-39 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 40-49 | Unvaccinated                                 | 22  | 154011 |
| 40-49 | First dose, less than 21 days ago            | <3  | 32802  |
| 40-49 | First dose, at least 21 days ago             | 3   | 52021  |
| 40-49 | Second dose, less than 21 days ago           | <3  | 6004   |
| 40-49 | Second dose, at least 21 days ago            | <3  | 2565   |
| 40-49 | Third dose or booster, less than 21 days ago | 0   | 0      |

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|-------|--|-----|--------|
| 40-49 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 50-59 | Unvaccinated                                 | 66  | 108928 |
| 50-59 | First dose, less than 21 days ago            | 7   | 83793  |
| 50-59 | First dose, at least 21 days ago             | 16  | 78692  |
| 50-59 | Second dose, less than 21 days ago           | <3  | 7924   |
| 50-59 | Second dose, at least 21 days ago            | <3  | 3544   |
| 50-59 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 60-69 | Unvaccinated                                 | 103 | 31946  |
| 60-69 | First dose, less than 21 days ago            | 10  | 66965  |
| 60-69 | First dose, at least 21 days ago             | 50  | 123443 |
| 60-69 | Second dose, less than 21 days ago           | <3  | 4335   |
| 60-69 | Second dose, at least 21 days ago            | <3  | 1806   |
| 60-69 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 70-79 | Unvaccinated                                 | 115 | 7724   |
| 70-79 | First dose, less than 21 days ago            | 14  | 4300   |
| 70-79 | First dose, at least 21 days ago             | 136 | 173454 |
| 70-79 | Second dose, less than 21 days ago           | <3  | 4709   |
| 70-79 | Second dose, at least 21 days ago            | <3  | 910    |
| 70-79 | Third dose or booster, less than 21 days ago | 0   | 0      |

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|-------|--|-----|--------|
| 70-79 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 80-89 | Unvaccinated                                 | 150 | 3996   |
| 80-89 | First dose, less than 21 days ago            | 23  | 1192   |
| 80-89 | First dose, at least 21 days ago             | 280 | 69277  |
| 80-89 | Second dose, less than 21 days ago           | 8   | 11767  |
| 80-89 | Second dose, at least 21 days ago            | 8   | 13017  |
| 80-89 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 90+   | Unvaccinated                                 | 92  | 1351   |
| 90+   | First dose, less than 21 days ago            | 19  | 496    |
| 90+   | First dose, at least 21 days ago             | 254 | 17944  |
| 90+   | Second dose, less than 21 days ago           | 5   | 3104   |
| 90+   | Second dose, at least 21 days ago            | <3  | 2552   |
| 90+   | Third dose or booster, less than 21 days ago | 0   | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 18-39 | Unvaccinated                                 | 4   | 325416 |
| 18-39 | First dose, less than 21 days ago            | <3  | 18232  |
| 18-39 | First dose, at least 21 days ago             | <3  | 85530  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 25500  |
| 18-39 | Second dose, at least 21 days ago            | <3  | 18106  |
| 18-39 | Third dose or booster, less than 21 days ago | 0   | 0      |



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|-------|--|----|--------|
| 18-39 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 40-49 | Unvaccinated                                 | 4  | 103826 |
| 40-49 | First dose, less than 21 days ago            | <3 | 30704  |
| 40-49 | First dose, at least 21 days ago             | <3 | 71801  |
| 40-49 | Second dose, less than 21 days ago           | <3 | 18486  |
| 40-49 | Second dose, at least 21 days ago            | <3 | 14182  |
| 40-49 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 50-59 | Unvaccinated                                 | 14 | 25341  |
| 50-59 | First dose, less than 21 days ago            | <3 | 38656  |
| 50-59 | First dose, at least 21 days ago             | 5  | 164468 |
| 50-59 | Second dose, less than 21 days ago           | <3 | 26326  |
| 50-59 | Second dose, at least 21 days ago            | <3 | 19058  |
| 50-59 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 60-69 | Unvaccinated                                 | 36 | 13155  |
| 60-69 | First dose, less than 21 days ago            | <3 | 5764   |
| 60-69 | First dose, at least 21 days ago             | 11 | 164265 |
| 60-69 | Second dose, less than 21 days ago           | <3 | 27401  |
| 60-69 | Second dose, at least 21 days ago            | <3 | 10938  |
| 60-69 | Third dose or booster, less than 21 days ago | 0  | 0      |

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|-------|--|----|-------|
| 60-69 | Third dose or booster, at least 21 days ago  | 0  | 0     |
| 70-79 | Unvaccinated                                 | 19 | 6210  |
| 70-79 | First dose, less than 21 days ago            | <3 | 557   |
| 70-79 | First dose, at least 21 days ago             | 41 | 90281 |
| 70-79 | Second dose, less than 21 days ago           | 4  | 72614 |
| 70-79 | Second dose, at least 21 days ago            | <3 | 15745 |
| 70-79 | Third dose or booster, less than 21 days ago | 0  | 0     |
| 70-79 | Third dose or booster, at least 21 days ago  | 0  | 0     |
| 80-89 | Unvaccinated                                 | 24 | 3102  |
| 80-89 | First dose, less than 21 days ago            | 4  | 277   |
| 80-89 | First dose, at least 21 days ago             | 86 | 16765 |
| 80-89 | Second dose, less than 21 days ago           | 9  | 38050 |
| 80-89 | Second dose, at least 21 days ago            | 9  | 37881 |
| 80-89 | Third dose or booster, less than 21 days ago | 0  | 0     |
| 80-89 | Third dose or booster, at least 21 days ago  | 0  | 0     |
| 90+   | Unvaccinated                                 | 17 | 1031  |
| 90+   | First dose, less than 21 days ago            | <3 | 109   |
| 90+   | First dose, at least 21 days ago             | 42 | 5215  |
| 90+   | Second dose, less than 21 days ago           | 7  | 9320  |
| 90+   | Second dose, at least 21 days ago            | 15 | 9092  |
| 90+   | Third dose or booster, less than 21 days ago | 0  | 0     |

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|-------|--|----|--------|
| 90+   | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 18-39 | Unvaccinated                                 | 3  | 305920 |
| 18-39 | First dose, less than 21 days ago            | <3 | 27302  |
| 18-39 | First dose, at least 21 days ago             | <3 | 65899  |
| 18-39 | Second dose, less than 21 days ago           | <3 | 32091  |
| 18-39 | Second dose, at least 21 days ago            | <3 | 56908  |
| 18-39 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 40-49 | Unvaccinated                                 | 5  | 50879  |
| 40-49 | First dose, less than 21 days ago            | <3 | 39408  |
| 40-49 | First dose, at least 21 days ago             | <3 | 85817  |
| 40-49 | Second dose, less than 21 days ago           | <3 | 27578  |
| 40-49 | Second dose, at least 21 days ago            | <3 | 42922  |
| 40-49 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 50-59 | Unvaccinated                                 | 5  | 23348  |
| 50-59 | First dose, less than 21 days ago            | <3 | 1913   |
| 50-59 | First dose, at least 21 days ago             | 5  | 140664 |
| 50-59 | Second dose, less than 21 days ago           | <3 | 55131  |
| 50-59 | Second dose, at least 21 days ago            | <3 | 61972  |
| 50-59 | Third dose or booster, less than 21 days ago | 0  | 0      |

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|-------|--|----|--------|
| 50-59 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 60-69 | Unvaccinated                                 | 10 | 12591  |
| 60-69 | First dose, less than 21 days ago            | <3 | 633    |
| 60-69 | First dose, at least 21 days ago             | 12 | 66535  |
| 60-69 | Second dose, less than 21 days ago           | 3  | 82206  |
| 60-69 | Second dose, at least 21 days ago            | <3 | 67319  |
| 60-69 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 70-79 | Unvaccinated                                 | <3 | 6012   |
| 70-79 | First dose, less than 21 days ago            | <3 | 218    |
| 70-79 | First dose, at least 21 days ago             | 9  | 6489   |
| 70-79 | Second dose, less than 21 days ago           | <3 | 45557  |
| 70-79 | Second dose, at least 21 days ago            | 3  | 133725 |
| 70-79 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 80-89 | Unvaccinated                                 | 6  | 2963   |
| 80-89 | First dose, less than 21 days ago            | <3 | 110    |
| 80-89 | First dose, at least 21 days ago             | 14 | 2562   |
| 80-89 | Second dose, less than 21 days ago           | 4  | 5917   |
| 80-89 | Second dose, at least 21 days ago            | 17 | 87829  |
| 80-89 | Third dose or booster, less than 21 days ago | 0  | 0      |

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|-------|--|----|--------|
| 80-89 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 90+   | Unvaccinated                                 | <3 | 973    |
| 90+   | First dose, less than 21 days ago            | <3 | 43     |
| 90+   | First dose, at least 21 days ago             | 12 | 1006   |
| 90+   | Second dose, less than 21 days ago           | 4  | 2017   |
| 90+   | Second dose, at least 21 days ago            | 14 | 21661  |
| 90+   | Third dose or booster, less than 21 days ago | 0  | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 18-39 | Unvaccinated                                 | 3  | 202198 |
| 18-39 | First dose, less than 21 days ago            | <3 | 70445  |
| 18-39 | First dose, at least 21 days ago             | <3 | 67501  |
| 18-39 | Second dose, less than 21 days ago           | <3 | 30352  |
| 18-39 | Second dose, at least 21 days ago            | <3 | 101438 |
| 18-39 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 40-49 | Unvaccinated                                 | 3  | 33188  |
| 40-49 | First dose, less than 21 days ago            | <3 | 6808   |
| 40-49 | First dose, at least 21 days ago             | <3 | 78068  |
| 40-49 | Second dose, less than 21 days ago           | <3 | 37195  |
| 40-49 | Second dose, at least 21 days ago            | <3 | 83036  |
| 40-49 | Third dose or booster, less than 21 days ago | 0  | 0      |

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|-------|--|----|--------|
| 40-49 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 50-59 | Unvaccinated                                 | 7  | 20700  |
| 50-59 | First dose, less than 21 days ago            | <3 | 1225   |
| 50-59 | First dose, at least 21 days ago             | <3 | 25542  |
| 50-59 | Second dose, less than 21 days ago           | <3 | 75472  |
| 50-59 | Second dose, at least 21 days ago            | 4  | 151050 |
| 50-59 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 60-69 | Unvaccinated                                 | 10 | 11478  |
| 60-69 | First dose, less than 21 days ago            | <3 | 461    |
| 60-69 | First dose, at least 21 days ago             | <3 | 6642   |
| 60-69 | Second dose, less than 21 days ago           | <3 | 29519  |
| 60-69 | Second dose, at least 21 days ago            | <3 | 174114 |
| 60-69 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 70-79 | Unvaccinated                                 | 10 | 5579   |
| 70-79 | First dose, less than 21 days ago            | <3 | 160    |
| 70-79 | First dose, at least 21 days ago             | 4  | 1910   |
| 70-79 | Second dose, less than 21 days ago           | <3 | 1906   |
| 70-79 | Second dose, at least 21 days ago            | 12 | 176726 |
| 70-79 | Third dose or booster, less than 21 days ago | 0  | 0      |

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|-------|--|----|--------|
| 70-79 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 80-89 | Unvaccinated                                 | 5  | 2736   |
| 80-89 | First dose, less than 21 days ago            | <3 | 75     |
| 80-89 | First dose, at least 21 days ago             | 5  | 1081   |
| 80-89 | Second dose, less than 21 days ago           | <3 | 764    |
| 80-89 | Second dose, at least 21 days ago            | 30 | 91620  |
| 80-89 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 90+   | Unvaccinated                                 | 7  | 897    |
| 90+   | First dose, less than 21 days ago            | <3 | 24     |
| 90+   | First dose, at least 21 days ago             | 4  | 442    |
| 90+   | Second dose, less than 21 days ago           | <3 | 285    |
| 90+   | Second dose, at least 21 days ago            | 14 | 23367  |
| 90+   | Third dose or booster, less than 21 days ago | 0  | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 18-39 | Unvaccinated                                 | 4  | 130286 |
| 18-39 | First dose, less than 21 days ago            | <3 | 45515  |
| 18-39 | First dose, at least 21 days ago             | <3 | 132973 |
| 18-39 | Second dose, less than 21 days ago           | <3 | 31617  |
| 18-39 | Second dose, at least 21 days ago            | <3 | 146841 |
| 18-39 | Third dose or booster, less than 21 days ago | 0  | 0      |

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|-------|--|----|--------|
| 18-39 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 40-49 | Unvaccinated                                 | 11 | 30869  |
| 40-49 | First dose, less than 21 days ago            | <3 | 2139   |
| 40-49 | First dose, at least 21 days ago             | <3 | 29637  |
| 40-49 | Second dose, less than 21 days ago           | <3 | 39716  |
| 40-49 | Second dose, at least 21 days ago            | 9  | 143600 |
| 40-49 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 50-59 | Unvaccinated                                 | 20 | 20177  |
| 50-59 | First dose, less than 21 days ago            | <3 | 806    |
| 50-59 | First dose, at least 21 days ago             | 4  | 6817   |
| 50-59 | Second dose, less than 21 days ago           | <3 | 7334   |
| 50-59 | Second dose, at least 21 days ago            | 18 | 248021 |
| 50-59 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 60-69 | Unvaccinated                                 | 31 | 11414  |
| 60-69 | First dose, less than 21 days ago            | <3 | 309    |
| 60-69 | First dose, at least 21 days ago             | 10 | 2949   |
| 60-69 | Second dose, less than 21 days ago           | <3 | 1788   |
| 60-69 | Second dose, at least 21 days ago            | 27 | 213494 |
| 60-69 | Third dose or booster, less than 21 days ago | 0  | 0      |



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|-------|--|-----|--------|
| 60-69 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 70-79 | Unvaccinated                                 | 30  | 5614   |
| 70-79 | First dose, less than 21 days ago            | <3  | 108    |
| 70-79 | First dose, at least 21 days ago             | 9   | 1339   |
| 70-79 | Second dose, less than 21 days ago           | <3  | 465    |
| 70-79 | Second dose, at least 21 days ago            | 55  | 185406 |
| 70-79 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 80-89 | Unvaccinated                                 | 27  | 2737   |
| 80-89 | First dose, less than 21 days ago            | <3  | 48     |
| 80-89 | First dose, at least 21 days ago             | 10  | 776    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 237    |
| 80-89 | Second dose, at least 21 days ago            | 112 | 95731  |
| 80-89 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 90+   | Unvaccinated                                 | 17  | 897    |
| 90+   | First dose, less than 21 days ago            | <3  | 15     |
| 90+   | First dose, at least 21 days ago             | 4   | 315    |
| 90+   | Second dose, less than 21 days ago           | <3  | 90     |
| 90+   | Second dose, at least 21 days ago            | 79  | 24644  |
| 90+   | Third dose or booster, less than 21 days ago | 0   | 0      |

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|-------|--|----|--------|
| 90+   | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 18-39 | Unvaccinated                                 | 14 | 113104 |
| 18-39 | First dose, less than 21 days ago            | <3 | 9764   |
| 18-39 | First dose, at least 21 days ago             | 3  | 101844 |
| 18-39 | Second dose, less than 21 days ago           | <3 | 61813  |
| 18-39 | Second dose, at least 21 days ago            | 5  | 200303 |
| 18-39 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 40-49 | Unvaccinated                                 | 15 | 29298  |
| 40-49 | First dose, less than 21 days ago            | <3 | 1030   |
| 40-49 | First dose, at least 21 days ago             | <3 | 10536  |
| 40-49 | Second dose, less than 21 days ago           | <3 | 10726  |
| 40-49 | Second dose, at least 21 days ago            | 12 | 194145 |
| 40-49 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 50-59 | Unvaccinated                                 | 50 | 19480  |
| 50-59 | First dose, less than 21 days ago            | <3 | 473    |
| 50-59 | First dose, at least 21 days ago             | 4  | 5015   |
| 50-59 | Second dose, less than 21 days ago           | <3 | 1742   |
| 50-59 | Second dose, at least 21 days ago            | 34 | 256508 |
| 50-59 | Third dose or booster, less than 21 days ago | 0  | 0      |

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|-------|--|-----|--------|
| 50-59 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 60-69 | Unvaccinated                                 | 56  | 11148  |
| 60-69 | First dose, less than 21 days ago            | <3  | 190    |
| 60-69 | First dose, at least 21 days ago             | 3   | 2341   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 634    |
| 60-69 | Second dose, at least 21 days ago            | 64  | 215995 |
| 60-69 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 70-79 | Unvaccinated                                 | 41  | 5523   |
| 70-79 | First dose, less than 21 days ago            | <3  | 64     |
| 70-79 | First dose, at least 21 days ago             | 8   | 1119   |
| 70-79 | Second dose, less than 21 days ago           | <3  | 222    |
| 70-79 | Second dose, at least 21 days ago            | 149 | 186339 |
| 70-79 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 80-89 | Unvaccinated                                 | 49  | 2680   |
| 80-89 | First dose, less than 21 days ago            | <3  | 29     |
| 80-89 | First dose, at least 21 days ago             | 9   | 648    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 107    |
| 80-89 | Second dose, at least 21 days ago            | 224 | 96121  |
| 80-89 | Third dose or booster, less than 21 days ago | 0   | 0      |

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|-------|--|-----|--------|
| 80-89 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 90+   | Unvaccinated                                 | 27  | 881    |
| 90+   | First dose, less than 21 days ago            | <3  | 8      |
| 90+   | First dose, at least 21 days ago             | 5   | 260    |
| 90+   | Second dose, less than 21 days ago           | <3  | 40     |
| 90+   | Second dose, at least 21 days ago            | 153 | 24841  |
| 90+   | Third dose or booster, less than 21 days ago | 0   | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 18-39 | Unvaccinated                                 | 14  | 101253 |
| 18-39 | First dose, less than 21 days ago            | <3  | 5511   |
| 18-39 | First dose, at least 21 days ago             | <3  | 43287  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 40993  |
| 18-39 | Second dose, at least 21 days ago            | 10  | 279171 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 512    |
| 18-39 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 40-49 | Unvaccinated                                 | 12  | 27409  |
| 40-49 | First dose, less than 21 days ago            | <3  | 705    |
| 40-49 | First dose, at least 21 days ago             | 3   | 7156   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 2545   |
| 40-49 | Second dose, at least 21 days ago            | 15  | 199286 |
| 40-49 | Third dose or booster, less than 21 days ago | <3  | 581    |

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| 40-49 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 50-59 | Unvaccinated                                 | 43  | 18380  |
| 50-59 | First dose, less than 21 days ago            | <3  | 340    |
| 50-59 | First dose, at least 21 days ago             | 3   | 4130   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 866    |
| 50-59 | Second dose, at least 21 days ago            | 40  | 249098 |
| 50-59 | Third dose or booster, less than 21 days ago | <3  | 1203   |
| 50-59 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 60-69 | Unvaccinated                                 | 44  | 10628  |
| 60-69 | First dose, less than 21 days ago            | <3  | 133    |
| 60-69 | First dose, at least 21 days ago             | 12  | 1988   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 343    |
| 60-69 | Second dose, at least 21 days ago            | 102 | 209405 |
| 60-69 | Third dose or booster, less than 21 days ago | <3  | 792    |
| 60-69 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 70-79 | Unvaccinated                                 | 44  | 5295   |
| 70-79 | First dose, less than 21 days ago            | <3  | 40     |
| 70-79 | First dose, at least 21 days ago             | 11  | 970    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 120    |
| 70-79 | Second dose, at least 21 days ago            | 215 | 180038 |
| 70-79 | Third dose or booster, less than 21 days ago | <3  | 781    |

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|-------|--|-----|--------|
| 70-79 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 80-89 | Unvaccinated                                 | 48  | 2553   |
| 80-89 | First dose, less than 21 days ago            | <3  | 17     |
| 80-89 | First dose, at least 21 days ago             | 11  | 565    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 55     |
| 80-89 | Second dose, at least 21 days ago            | 263 | 91405  |
| 80-89 | Third dose or booster, less than 21 days ago | <3  | 1862   |
| 80-89 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 90+   | Unvaccinated                                 | 25  | 842    |
| 90+   | First dose, less than 21 days ago            | <3  | 5      |
| 90+   | First dose, at least 21 days ago             | 5   | 228    |
| 90+   | Second dose, less than 21 days ago           | <3  | 17     |
| 90+   | Second dose, at least 21 days ago            | 214 | 23825  |
| 90+   | Third dose or booster, less than 21 days ago | <3  | 346    |
| 90+   | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 18-39 | Unvaccinated                                 | 3   | 99417  |
| 18-39 | First dose, less than 21 days ago            | <3  | 3477   |
| 18-39 | First dose, at least 21 days ago             | <3  | 31647  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 11847  |
| 18-39 | Second dose, at least 21 days ago            | 6   | 325856 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 11164  |

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|-------|--|-----|--------|
| 18-39 | Third dose or booster, at least 21 days ago  | <3  | 2637   |
| 40-49 | Unvaccinated                                 | 10  | 27652  |
| 40-49 | First dose, less than 21 days ago            | <3  | 516    |
| 40-49 | First dose, at least 21 days ago             | <3  | 6366   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 1287   |
| 40-49 | Second dose, at least 21 days ago            | 11  | 195880 |
| 40-49 | Third dose or booster, less than 21 days ago | <3  | 10866  |
| 40-49 | Third dose or booster, at least 21 days ago  | <3  | 2834   |
| 50-59 | Unvaccinated                                 | 21  | 18646  |
| 50-59 | First dose, less than 21 days ago            | <3  | 248    |
| 50-59 | First dose, at least 21 days ago             | 4   | 3892   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 575    |
| 50-59 | Second dose, at least 21 days ago            | 50  | 233679 |
| 50-59 | Third dose or booster, less than 21 days ago | <3  | 20366  |
| 50-59 | Third dose or booster, at least 21 days ago  | <3  | 5754   |
| 60-69 | Unvaccinated                                 | 42  | 10885  |
| 60-69 | First dose, less than 21 days ago            | <3  | 98     |
| 60-69 | First dose, at least 21 days ago             | 4   | 1883   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 241    |
| 60-69 | Second dose, at least 21 days ago            | 111 | 196892 |
| 60-69 | Third dose or booster, less than 21 days ago | <3  | 17244  |

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|-------|--|-----|--------|
| 60-69 | Third dose or booster, at least 21 days ago  | <3  | 3873   |
| 70-79 | Unvaccinated                                 | 52  | 5430   |
| 70-79 | First dose, less than 21 days ago            | <3  | 39     |
| 70-79 | First dose, at least 21 days ago             | 4   | 924    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 89     |
| 70-79 | Second dose, at least 21 days ago            | 220 | 144050 |
| 70-79 | Third dose or booster, less than 21 days ago | 8   | 37902  |
| 70-79 | Third dose or booster, at least 21 days ago  | <3  | 5246   |
| 80-89 | Unvaccinated                                 | 47  | 2598   |
| 80-89 | First dose, less than 21 days ago            | <3  | 20     |
| 80-89 | First dose, at least 21 days ago             | 14  | 526    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 50     |
| 80-89 | Second dose, at least 21 days ago            | 313 | 52068  |
| 80-89 | Third dose or booster, less than 21 days ago | 23  | 34689  |
| 80-89 | Third dose or booster, at least 21 days ago  | <3  | 9840   |
| 90+   | Unvaccinated                                 | 29  | 856    |
| 90+   | First dose, less than 21 days ago            | <3  | 8      |
| 90+   | First dose, at least 21 days ago             | 6   | 206    |
| 90+   | Second dose, less than 21 days ago           | <3  | 23     |
| 90+   | Second dose, at least 21 days ago            | 209 | 15457  |
| 90+   | Third dose or booster, less than 21 days ago | 19  | 7662   |



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|-------|--|----|--------|
| 90+   | Third dose or booster, at least 21 days ago  | <3 | 1944   |
| 18-39 | Unvaccinated                                 | 7  | 92273  |
| 18-39 | First dose, less than 21 days ago            | <3 | 2745   |
| 18-39 | First dose, at least 21 days ago             | <3 | 25704  |
| 18-39 | Second dose, less than 21 days ago           | <3 | 6590   |
| 18-39 | Second dose, at least 21 days ago            | 3  | 308266 |
| 18-39 | Third dose or booster, less than 21 days ago | <3 | 15075  |
| 18-39 | Third dose or booster, at least 21 days ago  | <3 | 19384  |
| 40-49 | Unvaccinated                                 | 19 | 26261  |
| 40-49 | First dose, less than 21 days ago            | <3 | 415    |
| 40-49 | First dose, at least 21 days ago             | <3 | 5456   |
| 40-49 | Second dose, less than 21 days ago           | <3 | 968    |
| 40-49 | Second dose, at least 21 days ago            | 16 | 169571 |
| 40-49 | Third dose or booster, less than 21 days ago | <3 | 15720  |
| 40-49 | Third dose or booster, at least 21 days ago  | <3 | 18880  |
| 50-59 | Unvaccinated                                 | 29 | 17777  |
| 50-59 | First dose, less than 21 days ago            | <3 | 212    |
| 50-59 | First dose, at least 21 days ago             | <3 | 3400   |
| 50-59 | Second dose, less than 21 days ago           | <3 | 498    |
| 50-59 | Second dose, at least 21 days ago            | 43 | 179474 |
| 50-59 | Third dose or booster, less than 21 days ago | <3 | 36668  |

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| 50-59 | Third dose or booster, at least 21 days ago  | 3   | 35989  |
| 60-69 | Unvaccinated                                 | 47  | 10449  |
| 60-69 | First dose, less than 21 days ago            | <3  | 89     |
| 60-69 | First dose, at least 21 days ago             | 8   | 1673   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 201    |
| 60-69 | Second dose, at least 21 days ago            | 104 | 117721 |
| 60-69 | Third dose or booster, less than 21 days ago | 8   | 59485  |
| 60-69 | Third dose or booster, at least 21 days ago  | 10  | 34491  |
| 70-79 | Unvaccinated                                 | 52  | 5220   |
| 70-79 | First dose, less than 21 days ago            | <3  | 33     |
| 70-79 | First dose, at least 21 days ago             | 4   | 829    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 77     |
| 70-79 | Second dose, at least 21 days ago            | 179 | 44496  |
| 70-79 | Third dose or booster, less than 21 days ago | 16  | 65201  |
| 70-79 | Third dose or booster, at least 21 days ago  | 16  | 71686  |
| 80-89 | Unvaccinated                                 | 48  | 2476   |
| 80-89 | First dose, less than 21 days ago            | 3   | 18     |
| 80-89 | First dose, at least 21 days ago             | 3   | 460    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 46     |
| 80-89 | Second dose, at least 21 days ago            | 253 | 16832  |
| 80-89 | Third dose or booster, less than 21 days ago | 19  | 19043  |

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|-------|--|-----|--------|
| 80-89 | Third dose or booster, at least 21 days ago  | 42  | 57725  |
| 90+   | Unvaccinated                                 | 26  | 811    |
| 90+   | First dose, less than 21 days ago            | <3  | 7      |
| 90+   | First dose, at least 21 days ago             | 8   | 176    |
| 90+   | Second dose, less than 21 days ago           | <3  | 19     |
| 90+   | Second dose, at least 21 days ago            | 151 | 6197   |
| 90+   | Third dose or booster, less than 21 days ago | 15  | 5159   |
| 90+   | Third dose or booster, at least 21 days ago  | 20  | 12947  |
| 18-39 | Unvaccinated                                 | 17  | 90784  |
| 18-39 | First dose, less than 21 days ago            | <3  | 3381   |
| 18-39 | First dose, at least 21 days ago             | <3  | 22269  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 6193   |
| 18-39 | Second dose, at least 21 days ago            | 5   | 249249 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 69006  |
| 18-39 | Third dose or booster, at least 21 days ago  | <3  | 44482  |
| 40-49 | Unvaccinated                                 | 17  | 26543  |
| 40-49 | First dose, less than 21 days ago            | <3  | 501    |
| 40-49 | First dose, at least 21 days ago             | 3   | 4934   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 946    |
| 40-49 | Second dose, at least 21 days ago            | 8   | 102631 |
| 40-49 | Third dose or booster, less than 21 days ago | <3  | 61279  |

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| 40-49 | Third dose or booster, at least 21 days ago  | 3   | 48136  |
| 50-59 | Unvaccinated                                 | 41  | 18046  |
| 50-59 | First dose, less than 21 days ago            | <3  | 262    |
| 50-59 | First dose, at least 21 days ago             | 4   | 3168   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 468    |
| 50-59 | Second dose, at least 21 days ago            | 38  | 73302  |
| 50-59 | Third dose or booster, less than 21 days ago | <3  | 82624  |
| 50-59 | Third dose or booster, at least 21 days ago  | 11  | 105295 |
| 60-69 | Unvaccinated                                 | 43  | 10694  |
| 60-69 | First dose, less than 21 days ago            | <3  | 102    |
| 60-69 | First dose, at least 21 days ago             | 11  | 1586   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 200    |
| 60-69 | Second dose, at least 21 days ago            | 73  | 32393  |
| 60-69 | Third dose or booster, less than 21 days ago | 8   | 55389  |
| 60-69 | Third dose or booster, at least 21 days ago  | 24  | 131605 |
| 70-79 | Unvaccinated                                 | 59  | 5351   |
| 70-79 | First dose, less than 21 days ago            | <3  | 39     |
| 70-79 | First dose, at least 21 days ago             | 11  | 785    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 84     |
| 70-79 | Second dose, at least 21 days ago            | 121 | 11749  |
| 70-79 | Third dose or booster, less than 21 days ago | 11  | 17058  |

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|-------|--|-----|--------|
| 70-79 | Third dose or booster, at least 21 days ago  | 65  | 158851 |
| 80-89 | Unvaccinated                                 | 88  | 2514   |
| 80-89 | First dose, less than 21 days ago            | <3  | 22     |
| 80-89 | First dose, at least 21 days ago             | 8   | 424    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 51     |
| 80-89 | Second dose, at least 21 days ago            | 181 | 6564   |
| 80-89 | Third dose or booster, less than 21 days ago | 22  | 6101   |
| 80-89 | Third dose or booster, at least 21 days ago  | 107 | 84126  |
| 90+   | Unvaccinated                                 | 42  | 820    |
| 90+   | First dose, less than 21 days ago            | <3  | 8      |
| 90+   | First dose, at least 21 days ago             | 3   | 159    |
| 90+   | Second dose, less than 21 days ago           | <3  | 21     |
| 90+   | Second dose, at least 21 days ago            | 84  | 2531   |
| 90+   | Third dose or booster, less than 21 days ago | 10  | 2320   |
| 90+   | Third dose or booster, at least 21 days ago  | 67  | 20230  |
| 18-39 | Unvaccinated                                 | 8   | 85920  |
| 18-39 | First dose, less than 21 days ago            | <3  | 3292   |
| 18-39 | First dose, at least 21 days ago             | <3  | 20324  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 4531   |
| 18-39 | Second dose, at least 21 days ago            | 4   | 142406 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 65030  |

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| 18-39 | Third dose or booster, at least 21 days ago  | 3  | 163473 |
| 40-49 | Unvaccinated                                 | 12 | 25934  |
| 40-49 | First dose, less than 21 days ago            | <3 | 484    |
| 40-49 | First dose, at least 21 days ago             | 3  | 4526   |
| 40-49 | Second dose, less than 21 days ago           | <3 | 743    |
| 40-49 | Second dose, at least 21 days ago            | 11 | 44783  |
| 40-49 | Third dose or booster, less than 21 days ago | <3 | 28083  |
| 40-49 | Third dose or booster, at least 21 days ago  | 4  | 140183 |
| 50-59 | Unvaccinated                                 | 17 | 17701  |
| 50-59 | First dose, less than 21 days ago            | <3 | 263    |
| 50-59 | First dose, at least 21 days ago             | 4  | 2977   |
| 50-59 | Second dose, less than 21 days ago           | <3 | 384    |
| 50-59 | Second dose, at least 21 days ago            | 27 | 30512  |
| 50-59 | Third dose or booster, less than 21 days ago | <3 | 17393  |
| 50-59 | Third dose or booster, at least 21 days ago  | 23 | 213836 |
| 60-69 | Unvaccinated                                 | 44 | 10597  |
| 60-69 | First dose, less than 21 days ago            | <3 | 95     |
| 60-69 | First dose, at least 21 days ago             | 3  | 1495   |
| 60-69 | Second dose, less than 21 days ago           | <3 | 157    |
| 60-69 | Second dose, at least 21 days ago            | 66 | 14194  |
| 60-69 | Third dose or booster, less than 21 days ago | 3  | 7108   |

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|-------|--|-----|--------|
| 60-69 | Third dose or booster, at least 21 days ago  | 67  | 198753 |
| 70-79 | Unvaccinated                                 | 66  | 5315   |
| 70-79 | First dose, less than 21 days ago            | <3  | 31     |
| 70-79 | First dose, at least 21 days ago             | 11  | 738    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 64     |
| 70-79 | Second dose, at least 21 days ago            | 123 | 6383   |
| 70-79 | Third dose or booster, less than 21 days ago | 7   | 2322   |
| 70-79 | Third dose or booster, at least 21 days ago  | 211 | 179216 |
| 80-89 | Unvaccinated                                 | 81  | 2473   |
| 80-89 | First dose, less than 21 days ago            | <3  | 18     |
| 80-89 | First dose, at least 21 days ago             | 22  | 395    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 33     |
| 80-89 | Second dose, at least 21 days ago            | 198 | 3672   |
| 80-89 | Third dose or booster, less than 21 days ago | 17  | 1311   |
| 80-89 | Third dose or booster, at least 21 days ago  | 439 | 91940  |
| 90+   | Unvaccinated                                 | 75  | 802    |
| 90+   | First dose, less than 21 days ago            | <3  | 7      |
| 90+   | First dose, at least 21 days ago             | 9   | 146    |
| 90+   | Second dose, less than 21 days ago           | <3  | 13     |
| 90+   | Second dose, at least 21 days ago            | 129 | 1298   |
| 90+   | Third dose or booster, less than 21 days ago | 6   | 554    |

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| 90+   | Third dose or booster, at least 21 days ago  | 392 | 23229  |
| 18-39 | Unvaccinated                                 | 4   | 74938  |
| 18-39 | First dose, less than 21 days ago            | <3  | 1618   |
| 18-39 | First dose, at least 21 days ago             | <3  | 18695  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 2615   |
| 18-39 | Second dose, at least 21 days ago            | <3  | 115144 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 10200  |
| 18-39 | Third dose or booster, at least 21 days ago  | <3  | 214530 |
| 40-49 | Unvaccinated                                 | <3  | 23123  |
| 40-49 | First dose, less than 21 days ago            | <3  | 232    |
| 40-49 | First dose, at least 21 days ago             | <3  | 4096   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 395    |
| 40-49 | Second dose, at least 21 days ago            | 3   | 35183  |
| 40-49 | Third dose or booster, less than 21 days ago | <3  | 2993   |
| 40-49 | Third dose or booster, at least 21 days ago  | 4   | 154826 |
| 50-59 | Unvaccinated                                 | 11  | 15799  |
| 50-59 | First dose, less than 21 days ago            | <3  | 129    |
| 50-59 | First dose, at least 21 days ago             | <3  | 2693   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 219    |
| 50-59 | Second dose, at least 21 days ago            | 7   | 24305  |
| 50-59 | Third dose or booster, less than 21 days ago | <3  | 1893   |



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|-------|--|-----|--------|
| 50-59 | Third dose or booster, at least 21 days ago  | 23  | 210534 |
| 60-69 | Unvaccinated                                 | 19  | 9534   |
| 60-69 | First dose, less than 21 days ago            | <3  | 48     |
| 60-69 | First dose, at least 21 days ago             | <3  | 1343   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 89     |
| 60-69 | Second dose, at least 21 days ago            | 13  | 11413  |
| 60-69 | Third dose or booster, less than 21 days ago | <3  | 833    |
| 60-69 | Third dose or booster, at least 21 days ago  | 41  | 187029 |
| 70-79 | Unvaccinated                                 | 24  | 4794   |
| 70-79 | First dose, less than 21 days ago            | <3  | 14     |
| 70-79 | First dose, at least 21 days ago             | 4   | 648    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 36     |
| 70-79 | Second dose, at least 21 days ago            | 39  | 5133   |
| 70-79 | Third dose or booster, less than 21 days ago | <3  | 362    |
| 70-79 | Third dose or booster, at least 21 days ago  | 163 | 164515 |
| 80-89 | Unvaccinated                                 | 41  | 2215   |
| 80-89 | First dose, less than 21 days ago            | <3  | 7      |
| 80-89 | First dose, at least 21 days ago             | 13  | 347    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 18     |
| 80-89 | Second dose, at least 21 days ago            | 71  | 2866   |
| 80-89 | Third dose or booster, less than 21 days ago | 3   | 235    |

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|-------|--|-----|--------|
| 80-89 | Third dose or booster, at least 21 days ago  | 341 | 84571  |
| 90+   | Unvaccinated                                 | 27  | 712    |
| 90+   | First dose, less than 21 days ago            | <3  | 3      |
| 90+   | First dose, at least 21 days ago             | 7   | 127    |
| 90+   | Second dose, less than 21 days ago           | <3  | 7      |
| 90+   | Second dose, at least 21 days ago            | 47  | 968    |
| 90+   | Third dose or booster, less than 21 days ago | <3  | 103    |
| 90+   | Third dose or booster, at least 21 days ago  | 300 | 21618  |
| 18-39 | Unvaccinated                                 | 4   | 81850  |
| 18-39 | First dose, less than 21 days ago            | <3  | 728    |
| 18-39 | First dose, at least 21 days ago             | <3  | 20172  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 2086   |
| 18-39 | Second dose, at least 21 days ago            | <3  | 123430 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 5440   |
| 18-39 | Third dose or booster, at least 21 days ago  | 6   | 250595 |
| 40-49 | Unvaccinated                                 | <3  | 25562  |
| 40-49 | First dose, less than 21 days ago            | <3  | 83     |
| 40-49 | First dose, at least 21 days ago             | <3  | 4432   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 302    |
| 40-49 | Second dose, at least 21 days ago            | 3   | 37499  |
| 40-49 | Third dose or booster, less than 21 days ago | <3  | 1381   |

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|-------|--|----|--------|
| 40-49 | Third dose or booster, at least 21 days ago  | 10 | 174958 |
| 50-59 | Unvaccinated                                 | 6  | 17465  |
| 50-59 | First dose, less than 21 days ago            | <3 | 40     |
| 50-59 | First dose, at least 21 days ago             | <3 | 2921   |
| 50-59 | Second dose, less than 21 days ago           | <3 | 168    |
| 50-59 | Second dose, at least 21 days ago            | 5  | 25964  |
| 50-59 | Third dose or booster, less than 21 days ago | <3 | 890    |
| 50-59 | Third dose or booster, at least 21 days ago  | 23 | 235416 |
| 60-69 | Unvaccinated                                 | 8  | 10568  |
| 60-69 | First dose, less than 21 days ago            | <3 | 18     |
| 60-69 | First dose, at least 21 days ago             | 3  | 1462   |
| 60-69 | Second dose, less than 21 days ago           | <3 | 68     |
| 60-69 | Second dose, at least 21 days ago            | 10 | 12243  |
| 60-69 | Third dose or booster, less than 21 days ago | <3 | 387    |
| 60-69 | Third dose or booster, at least 21 days ago  | 54 | 208470 |
| 70-79 | Unvaccinated                                 | 27 | 5321   |
| 70-79 | First dose, less than 21 days ago            | <3 | 6      |
| 70-79 | First dose, at least 21 days ago             | 4  | 700    |
| 70-79 | Second dose, less than 21 days ago           | <3 | 26     |
| 70-79 | Second dose, at least 21 days ago            | 29 | 5433   |
| 70-79 | Third dose or booster, less than 21 days ago | <3 | 204    |

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|-------|--|-----|--------|
| 70-79 | Third dose or booster, at least 21 days ago  | 178 | 182921 |
| 80-89 | Unvaccinated                                 | 28  | 2440   |
| 80-89 | First dose, less than 21 days ago            | <3  | 5      |
| 80-89 | First dose, at least 21 days ago             | 9   | 370    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 15     |
| 80-89 | Second dose, at least 21 days ago            | 51  | 2984   |
| 80-89 | Third dose or booster, less than 21 days ago | <3  | 126    |
| 80-89 | Third dose or booster, at least 21 days ago  | 393 | 94042  |
| 90+   | Unvaccinated                                 | 25  | 785    |
| 90+   | First dose, less than 21 days ago            | <3  | 1      |
| 90+   | First dose, at least 21 days ago             | 6   | 135    |
| 90+   | Second dose, less than 21 days ago           | <3  | 5      |
| 90+   | Second dose, at least 21 days ago            | 41  | 991    |
| 90+   | Third dose or booster, less than 21 days ago | <3  | 49     |
| 90+   | Third dose or booster, at least 21 days ago  | 395 | 24129  |
| 18-39 | Unvaccinated                                 | <3  | 78563  |
| 18-39 | First dose, less than 21 days ago            | <3  | 444    |
| 18-39 | First dose, at least 21 days ago             | <3  | 18446  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 1437   |
| 18-39 | Second dose, at least 21 days ago            | <3  | 116848 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 3884   |

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|-------|--|----|--------|
| 18-39 | Third dose or booster, at least 21 days ago  | 3  | 248621 |
| 40-49 | Unvaccinated                                 | <3 | 24778  |
| 40-49 | First dose, less than 21 days ago            | <3 | 50     |
| 40-49 | First dose, at least 21 days ago             | <3 | 4115   |
| 40-49 | Second dose, less than 21 days ago           | <3 | 184    |
| 40-49 | Second dose, at least 21 days ago            | <3 | 35425  |
| 40-49 | Third dose or booster, less than 21 days ago | <3 | 900    |
| 40-49 | Third dose or booster, at least 21 days ago  | 6  | 170599 |
| 50-59 | Unvaccinated                                 | <3 | 16902  |
| 50-59 | First dose, less than 21 days ago            | <3 | 26     |
| 50-59 | First dose, at least 21 days ago             | 3  | 2718   |
| 50-59 | Second dose, less than 21 days ago           | <3 | 106    |
| 50-59 | Second dose, at least 21 days ago            | 6  | 24534  |
| 50-59 | Third dose or booster, less than 21 days ago | <3 | 601    |
| 50-59 | Third dose or booster, at least 21 days ago  | 30 | 228666 |
| 60-69 | Unvaccinated                                 | 15 | 10266  |
| 60-69 | First dose, less than 21 days ago            | <3 | 10     |
| 60-69 | First dose, at least 21 days ago             | <3 | 1378   |
| 60-69 | Second dose, less than 21 days ago           | <3 | 42     |
| 60-69 | Second dose, at least 21 days ago            | 13 | 11646  |
| 60-69 | Third dose or booster, less than 21 days ago | <3 | 254    |

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|-------|--|-----|--------|
| 60-69 | Third dose or booster, at least 21 days ago  | 77  | 202608 |
| 70-79 | Unvaccinated                                 | 21  | 5165   |
| 70-79 | First dose, less than 21 days ago            | <3  | 6      |
| 70-79 | First dose, at least 21 days ago             | 6   | 660    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 17     |
| 70-79 | Second dose, at least 21 days ago            | 36  | 5036   |
| 70-79 | Third dose or booster, less than 21 days ago | <3  | 176    |
| 70-79 | Third dose or booster, at least 21 days ago  | 241 | 177535 |
| 80-89 | Unvaccinated                                 | 36  | 2351   |
| 80-89 | First dose, less than 21 days ago            | <3  | 5      |
| 80-89 | First dose, at least 21 days ago             | 4   | 346    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 10     |
| 80-89 | Second dose, at least 21 days ago            | 44  | 2665   |
| 80-89 | Third dose or booster, less than 21 days ago | <3  | 157    |
| 80-89 | Third dose or booster, at least 21 days ago  | 561 | 91375  |
| 90+   | Unvaccinated                                 | 31  | 756    |
| 90+   | First dose, less than 21 days ago            | <3  | 1      |
| 90+   | First dose, at least 21 days ago             | 7   | 123    |
| 90+   | Second dose, less than 21 days ago           | <3  | 5      |
| 90+   | Second dose, at least 21 days ago            | 40  | 865    |
| 90+   | Third dose or booster, less than 21 days ago | <3  | 67     |

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|-------|--|-----|--------|
| 90+   | Third dose or booster, at least 21 days ago  | 507 | 23487  |
| 18-39 | Unvaccinated                                 | <3  | 80714  |
| 18-39 | First dose, less than 21 days ago            | <3  | 363    |
| 18-39 | First dose, at least 21 days ago             | <3  | 18246  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 1127   |
| 18-39 | Second dose, at least 21 days ago            | <3  | 117426 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 3958   |
| 18-39 | Third dose or booster, at least 21 days ago  | <3  | 261701 |
| 40-49 | Unvaccinated                                 | <3  | 25639  |
| 40-49 | First dose, less than 21 days ago            | <3  | 43     |
| 40-49 | First dose, at least 21 days ago             | <3  | 4155   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 124    |
| 40-49 | Second dose, at least 21 days ago            | <3  | 35779  |
| 40-49 | Third dose or booster, less than 21 days ago | <3  | 802    |
| 40-49 | Third dose or booster, at least 21 days ago  | <3  | 177141 |
| 50-59 | Unvaccinated                                 | 3   | 17482  |
| 50-59 | First dose, less than 21 days ago            | <3  | 20     |
| 50-59 | First dose, at least 21 days ago             | <3  | 2757   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 62     |
| 50-59 | Second dose, at least 21 days ago            | <3  | 24806  |
| 50-59 | Third dose or booster, less than 21 days ago | <3  | 518    |

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|-------|--|-----|--------|
| 50-59 | Third dose or booster, at least 21 days ago  | 13  | 236850 |
| 60-69 | Unvaccinated                                 | 4   | 10648  |
| 60-69 | First dose, less than 21 days ago            | <3  | 8      |
| 60-69 | First dose, at least 21 days ago             | 3   | 1406   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 26     |
| 60-69 | Second dose, at least 21 days ago            | 3   | 11860  |
| 60-69 | Third dose or booster, less than 21 days ago | <3  | 210    |
| 60-69 | Third dose or booster, at least 21 days ago  | 30  | 210005 |
| 70-79 | Unvaccinated                                 | 6   | 5353   |
| 70-79 | First dose, less than 21 days ago            | <3  | 6      |
| 70-79 | First dose, at least 21 days ago             | <3  | 675    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 12     |
| 70-79 | Second dose, at least 21 days ago            | 11  | 5012   |
| 70-79 | Third dose or booster, less than 21 days ago | <3  | 151    |
| 70-79 | Third dose or booster, at least 21 days ago  | 115 | 183924 |
| 80-89 | Unvaccinated                                 | 17  | 2421   |
| 80-89 | First dose, less than 21 days ago            | <3  | 5      |
| 80-89 | First dose, at least 21 days ago             | 4   | 347    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 11     |
| 80-89 | Second dose, at least 21 days ago            | 26  | 2502   |
| 80-89 | Third dose or booster, less than 21 days ago | <3  | 173    |



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|-------|--|-----|--------|
| 80-89 | Third dose or booster, at least 21 days ago  | 226 | 94878  |
| 90+   | Unvaccinated                                 | 9   | 778    |
| 90+   | First dose, less than 21 days ago            | <3  | 3      |
| 90+   | First dose, at least 21 days ago             | <3  | 120    |
| 90+   | Second dose, less than 21 days ago           | <3  | 6      |
| 90+   | Second dose, at least 21 days ago            | 13  | 763    |
| 90+   | Third dose or booster, less than 21 days ago | <3  | 92     |
| 90+   | Third dose or booster, at least 21 days ago  | 164 | 24459  |
| 18-39 | Unvaccinated                                 | 375 | 454526 |
| 18-39 | First dose, less than 21 days ago            | 5   | 6481   |
| 18-39 | First dose, at least 21 days ago             | <3  | 1151   |
| 18-39 | Second dose, less than 21 days ago           | <3  | 349    |
| 18-39 | Second dose, at least 21 days ago            | <3  | 65     |
| 18-39 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 40-49 | Unvaccinated                                 | 582 | 217581 |
| 40-49 | First dose, less than 21 days ago            | 8   | 4568   |
| 40-49 | First dose, at least 21 days ago             | <3  | 918    |
| 40-49 | Second dose, less than 21 days ago           | <3  | 351    |
| 40-49 | Second dose, at least 21 days ago            | <3  | 65     |
| 40-49 | Third dose or booster, less than 21 days ago | 0   | 0      |

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|-------|--|------|--------|
| 40-49 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 50-59 | Unvaccinated                                 | 1781 | 254820 |
| 50-59 | First dose, less than 21 days ago            | 31   | 5997   |
| 50-59 | First dose, at least 21 days ago             | 7    | 1099   |
| 50-59 | Second dose, less than 21 days ago           | <3   | 422    |
| 50-59 | Second dose, at least 21 days ago            | <3   | 78     |
| 50-59 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 3861 | 209412 |
| 60-69 | First dose, less than 21 days ago            | 111  | 5101   |
| 60-69 | First dose, at least 21 days ago             | 14   | 713    |
| 60-69 | Second dose, less than 21 days ago           | <3   | 269    |
| 60-69 | Second dose, at least 21 days ago            | <3   | 48     |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 7379 | 143895 |
| 70-79 | First dose, less than 21 days ago            | 582  | 25259  |
| 70-79 | First dose, at least 21 days ago             | 86   | 949    |
| 70-79 | Second dose, less than 21 days ago           | <3   | 256    |
| 70-79 | Second dose, at least 21 days ago            | <3   | 30     |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |

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|-------|--|------|--------|
| 80-89 | Unvaccinated                                 | 8592 | 29993  |
| 80-89 | First dose, less than 21 days ago            | 1751 | 29016  |
| 80-89 | First dose, at least 21 days ago             | 728  | 6760   |
| 80-89 | Second dose, less than 21 days ago           | 169  | 7089   |
| 80-89 | Second dose, at least 21 days ago            | 31   | 1232   |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 4016 | 5630   |
| 90+   | First dose, less than 21 days ago            | 849  | 4449   |
| 90+   | First dose, at least 21 days ago             | 363  | 1043   |
| 90+   | Second dose, less than 21 days ago           | 74   | 1017   |
| 90+   | Second dose, at least 21 days ago            | 13   | 180    |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 237  | 393338 |
| 18-39 | First dose, less than 21 days ago            | 28   | 13056  |
| 18-39 | First dose, at least 21 days ago             | 15   | 10607  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 199    |
| 18-39 | Second dose, at least 21 days ago            | <3   | 485    |
| 18-39 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 40-49 | Unvaccinated                                 | 384  | 182511 |
| 40-49 | First dose, less than 21 days ago            | 32   | 10786  |

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|-------|--|------|--------|
| 40-49 | First dose, at least 21 days ago             | 19   | 7497   |
| 40-49 | Second dose, less than 21 days ago           | <3   | 172    |
| 40-49 | Second dose, at least 21 days ago            | <3   | 490    |
| 40-49 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 50-59 | Unvaccinated                                 | 1177 | 204460 |
| 50-59 | First dose, less than 21 days ago            | 129  | 21431  |
| 50-59 | First dose, at least 21 days ago             | 70   | 10253  |
| 50-59 | Second dose, less than 21 days ago           | <3   | 222    |
| 50-59 | Second dose, at least 21 days ago            | <3   | 589    |
| 50-59 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 2160 | 126256 |
| 60-69 | First dose, less than 21 days ago            | 418  | 57553  |
| 60-69 | First dose, at least 21 days ago             | 251  | 10546  |
| 60-69 | Second dose, less than 21 days ago           | <3   | 160    |
| 60-69 | Second dose, at least 21 days ago            | <3   | 381    |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 2855 | 19424  |
| 70-79 | First dose, less than 21 days ago            | 1262 | 82201  |
| 70-79 | First dose, at least 21 days ago             | 1400 | 51891  |

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|-------|--|------|--------|
| 70-79 | Second dose, less than 21 days ago           | <3   | 99     |
| 70-79 | Second dose, at least 21 days ago            | 7    | 346    |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 2428 | 3667   |
| 80-89 | First dose, less than 21 days ago            | 1148 | 11104  |
| 80-89 | First dose, at least 21 days ago             | 3286 | 42358  |
| 80-89 | Second dose, less than 21 days ago           | 12   | 182    |
| 80-89 | Second dose, at least 21 days ago            | 367  | 9429   |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 1046 | 970    |
| 90+   | First dose, less than 21 days ago            | 575  | 2064   |
| 90+   | First dose, at least 21 days ago             | 1615 | 6596   |
| 90+   | Second dose, less than 21 days ago           | 5    | 29     |
| 90+   | Second dose, at least 21 days ago            | 135  | 1387   |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 207  | 401005 |
| 18-39 | First dose, less than 21 days ago            | 21   | 25880  |
| 18-39 | First dose, at least 21 days ago             | 52   | 31742  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 2582   |

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|-------|--|------|--------|
| 18-39 | Second dose, at least 21 days ago            | <3   | 1065   |
| 18-39 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 40-49 | Unvaccinated                                 | 248  | 168025 |
| 40-49 | First dose, less than 21 days ago            | 52   | 25684  |
| 40-49 | First dose, at least 21 days ago             | 90   | 25970  |
| 40-49 | Second dose, less than 21 days ago           | <3   | 1943   |
| 40-49 | Second dose, at least 21 days ago            | <3   | 982    |
| 40-49 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 50-59 | Unvaccinated                                 | 638  | 121845 |
| 50-59 | First dose, less than 21 days ago            | 165  | 86917  |
| 50-59 | First dose, at least 21 days ago             | 369  | 49797  |
| 50-59 | Second dose, less than 21 days ago           | 4    | 2543   |
| 50-59 | Second dose, at least 21 days ago            | <3   | 1214   |
| 50-59 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 899  | 33529  |
| 60-69 | First dose, less than 21 days ago            | 312  | 68682  |
| 60-69 | First dose, at least 21 days ago             | 1113 | 110861 |
| 60-69 | Second dose, less than 21 days ago           | 16   | 2119   |
| 60-69 | Second dose, at least 21 days ago            | 5    | 840    |

|       |  |      |        |
|-------|--|------|--------|
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 864  | 6830   |
| 70-79 | First dose, less than 21 days ago            | 207  | 3599   |
| 70-79 | First dose, at least 21 days ago             | 3453 | 155640 |
| 70-79 | Second dose, less than 21 days ago           | 97   | 3972   |
| 70-79 | Second dose, at least 21 days ago            | 24   | 684    |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 749  | 2514   |
| 80-89 | First dose, less than 21 days ago            | 167  | 699    |
| 80-89 | First dose, at least 21 days ago             | 4074 | 50065  |
| 80-89 | Second dose, less than 21 days ago           | 319  | 9203   |
| 80-89 | Second dose, at least 21 days ago            | 487  | 11421  |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 303  | 613    |
| 90+   | First dose, less than 21 days ago            | 81   | 202    |
| 90+   | First dose, at least 21 days ago             | 1987 | 8178   |
| 90+   | Second dose, less than 21 days ago           | 157  | 1529   |
| 90+   | Second dose, at least 21 days ago            | 218  | 1730   |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |

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|-------|--|-----|--------|
| 90+   | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 18-39 | Unvaccinated                                 | 185 | 362203 |
| 18-39 | First dose, less than 21 days ago            | 12  | 14696  |
| 18-39 | First dose, at least 21 days ago             | 81  | 54370  |
| 18-39 | Second dose, less than 21 days ago           | 11  | 9797   |
| 18-39 | Second dose, at least 21 days ago            | <3  | 6161   |
| 18-39 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 40-49 | Unvaccinated                                 | 179 | 118947 |
| 40-49 | First dose, less than 21 days ago            | 17  | 30987  |
| 40-49 | First dose, at least 21 days ago             | 141 | 52919  |
| 40-49 | Second dose, less than 21 days ago           | 17  | 7345   |
| 40-49 | Second dose, at least 21 days ago            | 4   | 4737   |
| 40-49 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 50-59 | Unvaccinated                                 | 271 | 27572  |
| 50-59 | First dose, less than 21 days ago            | 68  | 44650  |
| 50-59 | First dose, at least 21 days ago             | 597 | 163048 |
| 50-59 | Second dose, less than 21 days ago           | 50  | 12238  |
| 50-59 | Second dose, at least 21 days ago            | 33  | 6348   |
| 50-59 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0   | 0      |



|       |  |      |        |
|-------|--|------|--------|
| 60-69 | Unvaccinated                                 | 412  | 13063  |
| 60-69 | First dose, less than 21 days ago            | 50   | 6452   |
| 60-69 | First dose, at least 21 days ago             | 1420 | 163051 |
| 60-69 | Second dose, less than 21 days ago           | 125  | 21229  |
| 60-69 | Second dose, at least 21 days ago            | 74   | 5616   |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 422  | 5536   |
| 70-79 | First dose, less than 21 days ago            | 28   | 491    |
| 70-79 | First dose, at least 21 days ago             | 2667 | 81329  |
| 70-79 | Second dose, less than 21 days ago           | 711  | 64862  |
| 70-79 | Second dose, at least 21 days ago            | 361  | 13463  |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 337  | 1930   |
| 80-89 | First dose, less than 21 days ago            | 40   | 174    |
| 80-89 | First dose, at least 21 days ago             | 2304 | 11078  |
| 80-89 | Second dose, less than 21 days ago           | 1098 | 27936  |
| 80-89 | Second dose, at least 21 days ago            | 1544 | 30500  |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 137  | 465    |
| 90+   | First dose, less than 21 days ago            | 18   | 51     |

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|-------|--|------|--------|
| 90+   | First dose, at least 21 days ago             | 1017 | 2238   |
| 90+   | Second dose, less than 21 days ago           | 515  | 4297   |
| 90+   | Second dose, at least 21 days ago            | 753  | 4888   |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 160  | 344413 |
| 18-39 | First dose, less than 21 days ago            | 8    | 27118  |
| 18-39 | First dose, at least 21 days ago             | 55   | 47945  |
| 18-39 | Second dose, less than 21 days ago           | 13   | 20029  |
| 18-39 | Second dose, at least 21 days ago            | 26   | 22455  |
| 18-39 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 40-49 | Unvaccinated                                 | 144  | 58157  |
| 40-49 | First dose, less than 21 days ago            | 27   | 45328  |
| 40-49 | First dose, at least 21 days ago             | 153  | 80942  |
| 40-49 | Second dose, less than 21 days ago           | 33   | 19701  |
| 40-49 | Second dose, at least 21 days ago            | 49   | 17588  |
| 40-49 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 50-59 | Unvaccinated                                 | 214  | 25225  |
| 50-59 | First dose, less than 21 days ago            | 9    | 2189   |
| 50-59 | First dose, at least 21 days ago             | 526  | 153844 |

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|-------|--|------|--------|
| 50-59 | Second dose, less than 21 days ago           | 129  | 51185  |
| 50-59 | Second dose, at least 21 days ago            | 207  | 29819  |
| 50-59 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 292  | 12464  |
| 60-69 | First dose, less than 21 days ago            | 9    | 640    |
| 60-69 | First dose, at least 21 days ago             | 826  | 69863  |
| 60-69 | Second dose, less than 21 days ago           | 376  | 80641  |
| 60-69 | Second dose, at least 21 days ago            | 588  | 53083  |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 280  | 5358   |
| 70-79 | First dose, less than 21 days ago            | 16   | 198    |
| 70-79 | First dose, at least 21 days ago             | 1066 | 5362   |
| 70-79 | Second dose, less than 21 days ago           | 638  | 41322  |
| 70-79 | Second dose, at least 21 days ago            | 2343 | 119384 |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 228  | 1839   |
| 80-89 | First dose, less than 21 days ago            | 12   | 69     |
| 80-89 | First dose, at least 21 days ago             | 983  | 1592   |
| 80-89 | Second dose, less than 21 days ago           | 383  | 3731   |

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|-------|--|------|--------|
| 80-89 | Second dose, at least 21 days ago            | 4106 | 66887  |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 101  | 430    |
| 90+   | First dose, less than 21 days ago            | <3   | 28     |
| 90+   | First dose, at least 21 days ago             | 407  | 440    |
| 90+   | Second dose, less than 21 days ago           | 192  | 838    |
| 90+   | Second dose, at least 21 days ago            | 1849 | 10681  |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 137  | 231219 |
| 18-39 | First dose, less than 21 days ago            | 15   | 77598  |
| 18-39 | First dose, at least 21 days ago             | 66   | 63243  |
| 18-39 | Second dose, less than 21 days ago           | 10   | 23100  |
| 18-39 | Second dose, at least 21 days ago            | 65   | 51756  |
| 18-39 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 40-49 | Unvaccinated                                 | 115  | 37856  |
| 40-49 | First dose, less than 21 days ago            | 6    | 7730   |
| 40-49 | First dose, at least 21 days ago             | 106  | 86847  |
| 40-49 | Second dose, less than 21 days ago           | 30   | 33761  |
| 40-49 | Second dose, at least 21 days ago            | 117  | 47947  |

|       |  |      |        |
|-------|--|------|--------|
| 40-49 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 50-59 | Unvaccinated                                 | 182  | 22439  |
| 50-59 | First dose, less than 21 days ago            | 6    | 1276   |
| 50-59 | First dose, at least 21 days ago             | 211  | 29587  |
| 50-59 | Second dose, less than 21 days ago           | 113  | 83578  |
| 50-59 | Second dose, at least 21 days ago            | 502  | 116905 |
| 50-59 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 236  | 11383  |
| 60-69 | First dose, less than 21 days ago            | 7    | 438    |
| 60-69 | First dose, at least 21 days ago             | 361  | 6824   |
| 60-69 | Second dose, less than 21 days ago           | 141  | 31852  |
| 60-69 | Second dose, at least 21 days ago            | 1358 | 159509 |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 255  | 4986   |
| 70-79 | First dose, less than 21 days ago            | 6    | 140    |
| 70-79 | First dose, at least 21 days ago             | 456  | 1513   |
| 70-79 | Second dose, less than 21 days ago           | 106  | 1602   |
| 70-79 | Second dose, at least 21 days ago            | 3400 | 158293 |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |

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|-------|--|------|--------|
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 210  | 1687   |
| 80-89 | First dose, less than 21 days ago            | 6    | 52     |
| 80-89 | First dose, at least 21 days ago             | 406  | 662    |
| 80-89 | Second dose, less than 21 days ago           | 59   | 479    |
| 80-89 | Second dose, at least 21 days ago            | 4678 | 68947  |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 87   | 393    |
| 90+   | First dose, less than 21 days ago            | <3   | 14     |
| 90+   | First dose, at least 21 days ago             | 141  | 199    |
| 90+   | Second dose, less than 21 days ago           | 46   | 127    |
| 90+   | Second dose, at least 21 days ago            | 1971 | 11406  |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 108  | 147231 |
| 18-39 | First dose, less than 21 days ago            | 23   | 53774  |
| 18-39 | First dose, at least 21 days ago             | 63   | 144380 |
| 18-39 | Second dose, less than 21 days ago           | 7    | 29812  |
| 18-39 | Second dose, at least 21 days ago            | 111  | 86499  |
| 18-39 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0    | 0      |

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|-------|--|------|--------|
| 40-49 | Unvaccinated                                 | 130  | 35556  |
| 40-49 | First dose, less than 21 days ago            | 3    | 2193   |
| 40-49 | First dose, at least 21 days ago             | 65   | 34628  |
| 40-49 | Second dose, less than 21 days ago           | 28   | 44222  |
| 40-49 | Second dose, at least 21 days ago            | 232  | 104311 |
| 40-49 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 50-59 | Unvaccinated                                 | 202  | 21973  |
| 50-59 | First dose, less than 21 days ago            | <3   | 826    |
| 50-59 | First dose, at least 21 days ago             | 146  | 6827   |
| 50-59 | Second dose, less than 21 days ago           | 20   | 8778   |
| 50-59 | Second dose, at least 21 days ago            | 761  | 223793 |
| 50-59 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 227  | 11345  |
| 60-69 | First dose, less than 21 days ago            | <3   | 291    |
| 60-69 | First dose, at least 21 days ago             | 203  | 2626   |
| 60-69 | Second dose, less than 21 days ago           | 33   | 1900   |
| 60-69 | Second dose, at least 21 days ago            | 1797 | 201141 |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 200  | 5017   |
| 70-79 | First dose, less than 21 days ago            | 3    | 98     |

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|-------|--|------|--------|
| 70-79 | First dose, at least 21 days ago             | 271  | 1028   |
| 70-79 | Second dose, less than 21 days ago           | 21   | 395    |
| 70-79 | Second dose, at least 21 days ago            | 4159 | 165959 |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 239  | 1684   |
| 80-89 | First dose, less than 21 days ago            | 5    | 31     |
| 80-89 | First dose, at least 21 days ago             | 235  | 465    |
| 80-89 | Second dose, less than 21 days ago           | 21   | 152    |
| 80-89 | Second dose, at least 21 days ago            | 5508 | 71941  |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 92   | 392    |
| 90+   | First dose, less than 21 days ago            | <3   | 7      |
| 90+   | First dose, at least 21 days ago             | 101  | 139    |
| 90+   | Second dose, less than 21 days ago           | 15   | 48     |
| 90+   | Second dose, at least 21 days ago            | 2435 | 12058  |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 94   | 127640 |
| 18-39 | First dose, less than 21 days ago            | <3   | 10629  |
| 18-39 | First dose, at least 21 days ago             | 58   | 119137 |



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|-------|--|-----|--------|
| 18-39 | Second dose, less than 21 days ago           | 17  | 65614  |
| 18-39 | Second dose, at least 21 days ago            | 99  | 138597 |
| 18-39 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 40-49 | Unvaccinated                                 | 107 | 33972  |
| 40-49 | First dose, less than 21 days ago            | <3  | 1019   |
| 40-49 | First dose, at least 21 days ago             | 53  | 11032  |
| 40-49 | Second dose, less than 21 days ago           | 6   | 13156  |
| 40-49 | Second dose, at least 21 days ago            | 216 | 161438 |
| 40-49 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 50-59 | Unvaccinated                                 | 193 | 21290  |
| 50-59 | First dose, less than 21 days ago            | <3  | 461    |
| 50-59 | First dose, at least 21 days ago             | 94  | 4803   |
| 50-59 | Second dose, less than 21 days ago           | 10  | 1862   |
| 50-59 | Second dose, at least 21 days ago            | 809 | 233738 |
| 50-59 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 60-69 | Unvaccinated                                 | 206 | 11111  |
| 60-69 | First dose, less than 21 days ago            | <3  | 171    |
| 60-69 | First dose, at least 21 days ago             | 149 | 2015   |
| 60-69 | Second dose, less than 21 days ago           | 6   | 610    |

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|-------|--|------|--------|
| 60-69 | Second dose, at least 21 days ago            | 1901 | 203680 |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 244  | 4950   |
| 70-79 | First dose, less than 21 days ago            | 5    | 53     |
| 70-79 | First dose, at least 21 days ago             | 143  | 847    |
| 70-79 | Second dose, less than 21 days ago           | 14   | 187    |
| 70-79 | Second dose, at least 21 days ago            | 4369 | 166812 |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 225  | 1645   |
| 80-89 | First dose, less than 21 days ago            | 4    | 19     |
| 80-89 | First dose, at least 21 days ago             | 172  | 374    |
| 80-89 | Second dose, less than 21 days ago           | 11   | 73     |
| 80-89 | Second dose, at least 21 days ago            | 5497 | 72209  |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 95   | 384    |
| 90+   | First dose, less than 21 days ago            | <3   | 4      |
| 90+   | First dose, at least 21 days ago             | 88   | 107    |
| 90+   | Second dose, less than 21 days ago           | 4    | 22     |
| 90+   | Second dose, at least 21 days ago            | 2583 | 12195  |

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|-------|--|-----|--------|
| 90+   | Third dose or booster, less than 21 days ago | 0   | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 18-39 | Unvaccinated                                 | 69  | 116119 |
| 18-39 | First dose, less than 21 days ago            | <3  | 4882   |
| 18-39 | First dose, at least 21 days ago             | 34  | 50891  |
| 18-39 | Second dose, less than 21 days ago           | 6   | 47804  |
| 18-39 | Second dose, at least 21 days ago            | 108 | 226767 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 186    |
| 18-39 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 40-49 | Unvaccinated                                 | 79  | 32074  |
| 40-49 | First dose, less than 21 days ago            | 4   | 592    |
| 40-49 | First dose, at least 21 days ago             | 48  | 7230   |
| 40-49 | Second dose, less than 21 days ago           | 3   | 2651   |
| 40-49 | Second dose, at least 21 days ago            | 271 | 170479 |
| 40-49 | Third dose or booster, less than 21 days ago | <3  | 223    |
| 40-49 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 50-59 | Unvaccinated                                 | 153 | 20242  |
| 50-59 | First dose, less than 21 days ago            | <3  | 267    |
| 50-59 | First dose, at least 21 days ago             | 71  | 3906   |
| 50-59 | Second dose, less than 21 days ago           | 5   | 854    |
| 50-59 | Second dose, at least 21 days ago            | 887 | 227822 |
| 50-59 | Third dose or booster, less than 21 days ago | <3  | 463    |

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|-------|--|------|--------|
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 249  | 10646  |
| 60-69 | First dose, less than 21 days ago            | <3   | 98     |
| 60-69 | First dose, at least 21 days ago             | 104  | 1693   |
| 60-69 | Second dose, less than 21 days ago           | 3    | 306    |
| 60-69 | Second dose, at least 21 days ago            | 2030 | 197732 |
| 60-69 | Third dose or booster, less than 21 days ago | <3   | 444    |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 238  | 4756   |
| 70-79 | First dose, less than 21 days ago            | <3   | 32     |
| 70-79 | First dose, at least 21 days ago             | 129  | 723    |
| 70-79 | Second dose, less than 21 days ago           | <3   | 102    |
| 70-79 | Second dose, at least 21 days ago            | 4468 | 161155 |
| 70-79 | Third dose or booster, less than 21 days ago | 7    | 715    |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 210  | 1570   |
| 80-89 | First dose, less than 21 days ago            | <3   | 10     |
| 80-89 | First dose, at least 21 days ago             | 126  | 318    |
| 80-89 | Second dose, less than 21 days ago           | <3   | 35     |
| 80-89 | Second dose, at least 21 days ago            | 5750 | 68316  |
| 80-89 | Third dose or booster, less than 21 days ago | 18   | 1765   |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |

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|-------|--|------|--------|
| 90+   | Unvaccinated                                 | 79   | 367    |
| 90+   | First dose, less than 21 days ago            | <3   | 2      |
| 90+   | First dose, at least 21 days ago             | 56   | 90     |
| 90+   | Second dose, less than 21 days ago           | <3   | 9      |
| 90+   | Second dose, at least 21 days ago            | 2558 | 11662  |
| 90+   | Third dose or booster, less than 21 days ago | 11   | 227    |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 81   | 115759 |
| 18-39 | First dose, less than 21 days ago            | <3   | 2880   |
| 18-39 | First dose, at least 21 days ago             | 29   | 35631  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 12942  |
| 18-39 | Second dose, at least 21 days ago            | 132  | 289704 |
| 18-39 | Third dose or booster, less than 21 days ago | 6    | 3709   |
| 18-39 | Third dose or booster, at least 21 days ago  | <3   | 884    |
| 40-49 | Unvaccinated                                 | 72   | 32537  |
| 40-49 | First dose, less than 21 days ago            | <3   | 480    |
| 40-49 | First dose, at least 21 days ago             | 43   | 6295   |
| 40-49 | Second dose, less than 21 days ago           | <3   | 1265   |
| 40-49 | Second dose, at least 21 days ago            | 273  | 174724 |
| 40-49 | Third dose or booster, less than 21 days ago | 6    | 3772   |
| 40-49 | Third dose or booster, at least 21 days ago  | 3    | 999    |
| 50-59 | Unvaccinated                                 | 145  | 20651  |
| 50-59 | First dose, less than 21 days ago            | <3   | 226    |

|       |  |      |        |
|-------|--|------|--------|
| 50-59 | First dose, at least 21 days ago             | 71   | 3627   |
| 50-59 | Second dose, less than 21 days ago           | 3    | 517    |
| 50-59 | Second dose, at least 21 days ago            | 923  | 226693 |
| 50-59 | Third dose or booster, less than 21 days ago | 23   | 8063   |
| 50-59 | Third dose or booster, at least 21 days ago  | 8    | 2093   |
| 60-69 | Unvaccinated                                 | 237  | 10920  |
| 60-69 | First dose, less than 21 days ago            | <3   | 84     |
| 60-69 | First dose, at least 21 days ago             | 101  | 1587   |
| 60-69 | Second dose, less than 21 days ago           | <3   | 204    |
| 60-69 | Second dose, at least 21 days ago            | 2055 | 191910 |
| 60-69 | Third dose or booster, less than 21 days ago | 64   | 11472  |
| 60-69 | Third dose or booster, at least 21 days ago  | 17   | 2154   |
| 70-79 | Unvaccinated                                 | 245  | 4891   |
| 70-79 | First dose, less than 21 days ago            | <3   | 30     |
| 70-79 | First dose, at least 21 days ago             | 126  | 675    |
| 70-79 | Second dose, less than 21 days ago           | <3   | 74     |
| 70-79 | Second dose, at least 21 days ago            | 4545 | 128297 |
| 70-79 | Third dose or booster, less than 21 days ago | 334  | 34451  |
| 70-79 | Third dose or booster, at least 21 days ago  | 84   | 4804   |
| 80-89 | Unvaccinated                                 | 195  | 1602   |
| 80-89 | First dose, less than 21 days ago            | 4    | 12     |
| 80-89 | First dose, at least 21 days ago             | 128  | 289    |

|       |  |      |        |
|-------|--|------|--------|
| 80-89 | Second dose, less than 21 days ago           | 7    | 33     |
| 80-89 | Second dose, at least 21 days ago            | 5290 | 35593  |
| 80-89 | Third dose or booster, less than 21 days ago | 857  | 28204  |
| 80-89 | Third dose or booster, at least 21 days ago  | 298  | 8784   |
| 90+   | Unvaccinated                                 | 91   | 375    |
| 90+   | First dose, less than 21 days ago            | <3   | 3      |
| 90+   | First dose, at least 21 days ago             | 53   | 82     |
| 90+   | Second dose, less than 21 days ago           | <3   | 9      |
| 90+   | Second dose, at least 21 days ago            | 2457 | 6953   |
| 90+   | Third dose or booster, less than 21 days ago | 382  | 4181   |
| 90+   | Third dose or booster, at least 21 days ago  | 135  | 1224   |
| 18-39 | Unvaccinated                                 | 65   | 108962 |
| 18-39 | First dose, less than 21 days ago            | <3   | 2201   |
| 18-39 | First dose, at least 21 days ago             | 18   | 29290  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 6084   |
| 18-39 | Second dose, at least 21 days ago            | 112  | 286188 |
| 18-39 | Third dose or booster, less than 21 days ago | 8    | 7210   |
| 18-39 | Third dose or booster, at least 21 days ago  | 6    | 6691   |
| 40-49 | Unvaccinated                                 | 86   | 31049  |
| 40-49 | First dose, less than 21 days ago            | <3   | 370    |
| 40-49 | First dose, at least 21 days ago             | 22   | 5510   |
| 40-49 | Second dose, less than 21 days ago           | <3   | 835    |

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|-------|--|------|--------|
| 40-49 | Second dose, at least 21 days ago            | 245  | 159162 |
| 40-49 | Third dose or booster, less than 21 days ago | 20   | 8920   |
| 40-49 | Third dose or booster, at least 21 days ago  | 25   | 6841   |
| 50-59 | Unvaccinated                                 | 181  | 19780  |
| 50-59 | First dose, less than 21 days ago            | <3   | 188    |
| 50-59 | First dose, at least 21 days ago             | 54   | 3258   |
| 50-59 | Second dose, less than 21 days ago           | <3   | 397    |
| 50-59 | Second dose, at least 21 days ago            | 766  | 185183 |
| 50-59 | Third dose or booster, less than 21 days ago | 78   | 29193  |
| 50-59 | Third dose or booster, at least 21 days ago  | 74   | 15310  |
| 60-69 | Unvaccinated                                 | 230  | 10500  |
| 60-69 | First dose, less than 21 days ago            | <3   | 76     |
| 60-69 | First dose, at least 21 days ago             | 84   | 1430   |
| 60-69 | Second dose, less than 21 days ago           | 4    | 150    |
| 60-69 | Second dose, at least 21 days ago            | 1644 | 119377 |
| 60-69 | Third dose or booster, less than 21 days ago | 257  | 55631  |
| 60-69 | Third dose or booster, at least 21 days ago  | 250  | 24523  |
| 70-79 | Unvaccinated                                 | 228  | 4703   |
| 70-79 | First dose, less than 21 days ago            | 3    | 30     |
| 70-79 | First dose, at least 21 days ago             | 85   | 603    |
| 70-79 | Second dose, less than 21 days ago           | 9    | 60     |
| 70-79 | Second dose, at least 21 days ago            | 3005 | 37857  |



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|-------|--|------|--------|
| 70-79 | Third dose or booster, less than 21 days ago | 695  | 59158  |
| 70-79 | Third dose or booster, at least 21 days ago  | 1224 | 65284  |
| 80-89 | Unvaccinated                                 | 213  | 1525   |
| 80-89 | First dose, less than 21 days ago            | <3   | 13     |
| 80-89 | First dose, at least 21 days ago             | 86   | 250    |
| 80-89 | Second dose, less than 21 days ago           | 5    | 27     |
| 80-89 | Second dose, at least 21 days ago            | 3233 | 10365  |
| 80-89 | Third dose or booster, less than 21 days ago | 672  | 13202  |
| 80-89 | Third dose or booster, at least 21 days ago  | 2357 | 46774  |
| 90+   | Unvaccinated                                 | 93   | 355    |
| 90+   | First dose, less than 21 days ago            | 4    | 3      |
| 90+   | First dose, at least 21 days ago             | 39   | 70     |
| 90+   | Second dose, less than 21 days ago           | 6    | 7      |
| 90+   | Second dose, at least 21 days ago            | 1530 | 2664   |
| 90+   | Third dose or booster, less than 21 days ago | 346  | 2309   |
| 90+   | Third dose or booster, at least 21 days ago  | 1118 | 7021   |
| 18-39 | Unvaccinated                                 | 79   | 108871 |
| 18-39 | First dose, less than 21 days ago            | <3   | 2876   |
| 18-39 | First dose, at least 21 days ago             | 13   | 25255  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 6327   |
| 18-39 | Second dose, at least 21 days ago            | 85   | 240709 |
| 18-39 | Third dose or booster, less than 21 days ago | 18   | 58006  |

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|-------|--|------|--------|
| 18-39 | Third dose or booster, at least 21 days ago  | 22   | 19445  |
| 40-49 | Unvaccinated                                 | 82   | 31565  |
| 40-49 | First dose, less than 21 days ago            | <3   | 446    |
| 40-49 | First dose, at least 21 days ago             | 23   | 4966   |
| 40-49 | Second dose, less than 21 days ago           | 4    | 942    |
| 40-49 | Second dose, at least 21 days ago            | 175  | 100276 |
| 40-49 | Third dose or booster, less than 21 days ago | 24   | 56107  |
| 40-49 | Third dose or booster, at least 21 days ago  | 69   | 25202  |
| 50-59 | Unvaccinated                                 | 178  | 20190  |
| 50-59 | First dose, less than 21 days ago            | <3   | 226    |
| 50-59 | First dose, at least 21 days ago             | 59   | 3053   |
| 50-59 | Second dose, less than 21 days ago           | 3    | 437    |
| 50-59 | Second dose, at least 21 days ago            | 552  | 76826  |
| 50-59 | Third dose or booster, less than 21 days ago | 146  | 86176  |
| 50-59 | Third dose or booster, at least 21 days ago  | 270  | 74736  |
| 60-69 | Unvaccinated                                 | 204  | 10768  |
| 60-69 | First dose, less than 21 days ago            | <3   | 91     |
| 60-69 | First dose, at least 21 days ago             | 71   | 1367   |
| 60-69 | Second dose, less than 21 days ago           | 3    | 168    |
| 60-69 | Second dose, at least 21 days ago            | 1059 | 32581  |
| 60-69 | Third dose or booster, less than 21 days ago | 307  | 57293  |
| 60-69 | Third dose or booster, at least 21 days ago  | 997  | 116786 |

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|-------|--|------|--------|
| 70-79 | Unvaccinated                                 | 272  | 4822   |
| 70-79 | First dose, less than 21 days ago            | 5    | 31     |
| 70-79 | First dose, at least 21 days ago             | 78   | 572    |
| 70-79 | Second dose, less than 21 days ago           | 6    | 65     |
| 70-79 | Second dose, at least 21 days ago            | 1693 | 9453   |
| 70-79 | Third dose or booster, less than 21 days ago | 397  | 14507  |
| 70-79 | Third dose or booster, at least 21 days ago  | 3011 | 143897 |
| 80-89 | Unvaccinated                                 | 258  | 1548   |
| 80-89 | First dose, less than 21 days ago            | <3   | 14     |
| 80-89 | First dose, at least 21 days ago             | 109  | 231    |
| 80-89 | Second dose, less than 21 days ago           | 6    | 29     |
| 80-89 | Second dose, at least 21 days ago            | 1835 | 3959   |
| 80-89 | Third dose or booster, less than 21 days ago | 422  | 3675   |
| 80-89 | Third dose or booster, at least 21 days ago  | 4607 | 65125  |
| 90+   | Unvaccinated                                 | 95   | 360    |
| 90+   | First dose, less than 21 days ago            | <3   | 3      |
| 90+   | First dose, at least 21 days ago             | 34   | 63     |
| 90+   | Second dose, less than 21 days ago           | <3   | 8      |
| 90+   | Second dose, at least 21 days ago            | 884  | 1063   |
| 90+   | Third dose or booster, less than 21 days ago | 286  | 983    |
| 90+   | Third dose or booster, at least 21 days ago  | 2220 | 10344  |
| 18-39 | Unvaccinated                                 | 46   | 104574 |
| 18-39 | First dose, less than 21 days ago            | <3   | 2915   |

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|-------|--|-----|--------|
| 18-39 | First dose, at least 21 days ago             | 14  | 22530  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 4511   |
| 18-39 | Second dose, at least 21 days ago            | 54  | 142766 |
| 18-39 | Third dose or booster, less than 21 days ago | 10  | 60803  |
| 18-39 | Third dose or booster, at least 21 days ago  | 53  | 123293 |
| 40-49 | Unvaccinated                                 | 65  | 31050  |
| 40-49 | First dose, less than 21 days ago            | <3  | 409    |
| 40-49 | First dose, at least 21 days ago             | 17  | 4473   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 734    |
| 40-49 | Second dose, at least 21 days ago            | 94  | 42204  |
| 40-49 | Third dose or booster, less than 21 days ago | 19  | 28401  |
| 40-49 | Third dose or booster, at least 21 days ago  | 125 | 111961 |
| 50-59 | Unvaccinated                                 | 126 | 19924  |
| 50-59 | First dose, less than 21 days ago            | <3  | 210    |
| 50-59 | First dose, at least 21 days ago             | 46  | 2834   |
| 50-59 | Second dose, less than 21 days ago           | 3   | 364    |
| 50-59 | Second dose, at least 21 days ago            | 299 | 28933  |
| 50-59 | Third dose or booster, less than 21 days ago | 42  | 19537  |
| 50-59 | Third dose or booster, at least 21 days ago  | 553 | 189646 |
| 60-69 | Unvaccinated                                 | 231 | 10703  |
| 60-69 | First dose, less than 21 days ago            | <3  | 77     |
| 60-69 | First dose, at least 21 days ago             | 60  | 1283   |

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|-------|--|------|--------|
| 60-69 | Second dose, less than 21 days ago           | 5    | 144    |
| 60-69 | Second dose, at least 21 days ago            | 530  | 12752  |
| 60-69 | Third dose or booster, less than 21 days ago | 92   | 7666   |
| 60-69 | Third dose or booster, at least 21 days ago  | 1593 | 186768 |
| 70-79 | Unvaccinated                                 | 264  | 4792   |
| 70-79 | First dose, less than 21 days ago            | 5    | 26     |
| 70-79 | First dose, at least 21 days ago             | 85   | 536    |
| 70-79 | Second dose, less than 21 days ago           | 5    | 51     |
| 70-79 | Second dose, at least 21 days ago            | 825  | 4974   |
| 70-79 | Third dose or booster, less than 21 days ago | 147  | 1929   |
| 70-79 | Third dose or booster, at least 21 days ago  | 3982 | 161187 |
| 80-89 | Unvaccinated                                 | 237  | 1523   |
| 80-89 | First dose, less than 21 days ago            | 4    | 10     |
| 80-89 | First dose, at least 21 days ago             | 73   | 211    |
| 80-89 | Second dose, less than 21 days ago           | 3    | 21     |
| 80-89 | Second dose, at least 21 days ago            | 1030 | 2214   |
| 80-89 | Third dose or booster, less than 21 days ago | 154  | 774    |
| 80-89 | Third dose or booster, at least 21 days ago  | 5717 | 69865  |
| 90+   | Unvaccinated                                 | 117  | 356    |
| 90+   | First dose, less than 21 days ago            | 3    | 2      |
| 90+   | First dose, at least 21 days ago             | 37   | 57     |
| 90+   | Second dose, less than 21 days ago           | <3   | 5      |

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|-------|--|------|--------|
| 90+   | Second dose, at least 21 days ago            | 466  | 534    |
| 90+   | Third dose or booster, less than 21 days ago | 89   | 229    |
| 90+   | Third dose or booster, at least 21 days ago  | 2747 | 11636  |
| 18-39 | Unvaccinated                                 | 24   | 92310  |
| 18-39 | First dose, less than 21 days ago            | <3   | 1363   |
| 18-39 | First dose, at least 21 days ago             | 8    | 20618  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 2303   |
| 18-39 | Second dose, at least 21 days ago            | 37   | 117311 |
| 18-39 | Third dose or booster, less than 21 days ago | <3   | 9096   |
| 18-39 | Third dose or booster, at least 21 days ago  | 59   | 173732 |
| 40-49 | Unvaccinated                                 | 36   | 27836  |
| 40-49 | First dose, less than 21 days ago            | <3   | 179    |
| 40-49 | First dose, at least 21 days ago             | 18   | 3984   |
| 40-49 | Second dose, less than 21 days ago           | <3   | 363    |
| 40-49 | Second dose, at least 21 days ago            | 67   | 33246  |
| 40-49 | Third dose or booster, less than 21 days ago | <3   | 2732   |
| 40-49 | Third dose or booster, at least 21 days ago  | 133  | 129387 |
| 50-59 | Unvaccinated                                 | 95   | 17900  |
| 50-59 | First dose, less than 21 days ago            | <3   | 95     |
| 50-59 | First dose, at least 21 days ago             | 35   | 2528   |
| 50-59 | Second dose, less than 21 days ago           | <3   | 195    |
| 50-59 | Second dose, at least 21 days ago            | 170  | 22917  |

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|-------|--|------|--------|
| 50-59 | Third dose or booster, less than 21 days ago | 5    | 1824   |
| 50-59 | Third dose or booster, at least 21 days ago  | 570  | 190499 |
| 60-69 | Unvaccinated                                 | 148  | 9653   |
| 60-69 | First dose, less than 21 days ago            | <3   | 34     |
| 60-69 | First dose, at least 21 days ago             | 32   | 1135   |
| 60-69 | Second dose, less than 21 days ago           | <3   | 81     |
| 60-69 | Second dose, at least 21 days ago            | 315  | 10157  |
| 60-69 | Third dose or booster, less than 21 days ago | 10   | 791    |
| 60-69 | Third dose or booster, at least 21 days ago  | 1529 | 176661 |
| 70-79 | Unvaccinated                                 | 173  | 4331   |
| 70-79 | First dose, less than 21 days ago            | <3   | 11     |
| 70-79 | First dose, at least 21 days ago             | 41   | 473    |
| 70-79 | Second dose, less than 21 days ago           | <3   | 26     |
| 70-79 | Second dose, at least 21 days ago            | 451  | 3958   |
| 70-79 | Third dose or booster, less than 21 days ago | 18   | 308    |
| 70-79 | Third dose or booster, at least 21 days ago  | 3675 | 147768 |
| 80-89 | Unvaccinated                                 | 150  | 1365   |
| 80-89 | First dose, less than 21 days ago            | <3   | 5      |
| 80-89 | First dose, at least 21 days ago             | 45   | 182    |
| 80-89 | Second dose, less than 21 days ago           | <3   | 12     |
| 80-89 | Second dose, at least 21 days ago            | 496  | 1712   |
| 80-89 | Third dose or booster, less than 21 days ago | 34   | 146    |

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|-------|--|------|--------|
| 80-89 | Third dose or booster, at least 21 days ago  | 5224 | 64091  |
| 90+   | Unvaccinated                                 | 74   | 319    |
| 90+   | First dose, less than 21 days ago            | <3   | 1      |
| 90+   | First dose, at least 21 days ago             | 19   | 48     |
| 90+   | Second dose, less than 21 days ago           | <3   | 3      |
| 90+   | Second dose, at least 21 days ago            | 242  | 400    |
| 90+   | Third dose or booster, less than 21 days ago | 16   | 38     |
| 90+   | Third dose or booster, at least 21 days ago  | 2637 | 10794  |
| 18-39 | Unvaccinated                                 | 29   | 101151 |
| 18-39 | First dose, less than 21 days ago            | <3   | 743    |
| 18-39 | First dose, at least 21 days ago             | 6    | 22314  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 1897   |
| 18-39 | Second dose, at least 21 days ago            | 34   | 126224 |
| 18-39 | Third dose or booster, less than 21 days ago | <3   | 4900   |
| 18-39 | Third dose or booster, at least 21 days ago  | 56   | 204173 |
| 40-49 | Unvaccinated                                 | 31   | 30770  |
| 40-49 | First dose, less than 21 days ago            | <3   | 82     |
| 40-49 | First dose, at least 21 days ago             | 14   | 4268   |
| 40-49 | Second dose, less than 21 days ago           | <3   | 280    |
| 40-49 | Second dose, at least 21 days ago            | 57   | 35435  |
| 40-49 | Third dose or booster, less than 21 days ago | <3   | 1274   |
| 40-49 | Third dose or booster, at least 21 days ago  | 159  | 146412 |



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|-------|--|------|--------|
| 50-59 | Unvaccinated                                 | 81   | 19819  |
| 50-59 | First dose, less than 21 days ago            | <3   | 40     |
| 50-59 | First dose, at least 21 days ago             | 26   | 2724   |
| 50-59 | Second dose, less than 21 days ago           | <3   | 148    |
| 50-59 | Second dose, at least 21 days ago            | 172  | 24471  |
| 50-59 | Third dose or booster, less than 21 days ago | <3   | 835    |
| 50-59 | Third dose or booster, at least 21 days ago  | 615  | 213033 |
| 60-69 | Unvaccinated                                 | 142  | 10716  |
| 60-69 | First dose, less than 21 days ago            | <3   | 16     |
| 60-69 | First dose, at least 21 days ago             | 38   | 1230   |
| 60-69 | Second dose, less than 21 days ago           | <3   | 58     |
| 60-69 | Second dose, at least 21 days ago            | 273  | 10873  |
| 60-69 | Third dose or booster, less than 21 days ago | 5    | 364    |
| 60-69 | Third dose or booster, at least 21 days ago  | 1713 | 196873 |
| 70-79 | Unvaccinated                                 | 164  | 4812   |
| 70-79 | First dose, less than 21 days ago            | <3   | 6      |
| 70-79 | First dose, at least 21 days ago             | 52   | 508    |
| 70-79 | Second dose, less than 21 days ago           | <3   | 22     |
| 70-79 | Second dose, at least 21 days ago            | 403  | 4148   |
| 70-79 | Third dose or booster, less than 21 days ago | 19   | 188    |
| 70-79 | Third dose or booster, at least 21 days ago  | 4235 | 164283 |
| 80-89 | Unvaccinated                                 | 170  | 1505   |
| 80-89 | First dose, less than 21 days ago            | <3   | 3      |

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|-------|--|------|--------|
| 80-89 | First dose, at least 21 days ago             | 48   | 194    |
| 80-89 | Second dose, less than 21 days ago           | <3   | 8      |
| 80-89 | Second dose, at least 21 days ago            | 453  | 1772   |
| 80-89 | Third dose or booster, less than 21 days ago | 16   | 76     |
| 80-89 | Third dose or booster, at least 21 days ago  | 5799 | 71278  |
| 90+   | Unvaccinated                                 | 68   | 350    |
| 90+   | First dose, less than 21 days ago            | <3   | 1      |
| 90+   | First dose, at least 21 days ago             | 12   | 52     |
| 90+   | Second dose, less than 21 days ago           | <3   | 3      |
| 90+   | Second dose, at least 21 days ago            | 185  | 410    |
| 90+   | Third dose or booster, less than 21 days ago | 9    | 19     |
| 90+   | Third dose or booster, at least 21 days ago  | 2972 | 12034  |
| 18-39 | Unvaccinated                                 | 22   | 97247  |
| 18-39 | First dose, less than 21 days ago            | <3   | 489    |
| 18-39 | First dose, at least 21 days ago             | 5    | 20666  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 1397   |
| 18-39 | Second dose, at least 21 days ago            | 26   | 119868 |
| 18-39 | Third dose or booster, less than 21 days ago | <3   | 3530   |
| 18-39 | Third dose or booster, at least 21 days ago  | 53   | 203202 |
| 40-49 | Unvaccinated                                 | 32   | 29815  |
| 40-49 | First dose, less than 21 days ago            | <3   | 48     |
| 40-49 | First dose, at least 21 days ago             | 20   | 3973   |

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|-------|--|------|--------|
| 40-49 | Second dose, less than 21 days ago           | <3   | 175    |
| 40-49 | Second dose, at least 21 days ago            | 51   | 33465  |
| 40-49 | Third dose or booster, less than 21 days ago | <3   | 846    |
| 40-49 | Third dose or booster, at least 21 days ago  | 133  | 142819 |
| 50-59 | Unvaccinated                                 | 81   | 19212  |
| 50-59 | First dose, less than 21 days ago            | <3   | 24     |
| 50-59 | First dose, at least 21 days ago             | 18   | 2554   |
| 50-59 | Second dose, less than 21 days ago           | <3   | 90     |
| 50-59 | Second dose, at least 21 days ago            | 152  | 23124  |
| 50-59 | Third dose or booster, less than 21 days ago | <3   | 566    |
| 50-59 | Third dose or booster, at least 21 days ago  | 595  | 206827 |
| 60-69 | Unvaccinated                                 | 121  | 10411  |
| 60-69 | First dose, less than 21 days ago            | <3   | 11     |
| 60-69 | First dose, at least 21 days ago             | 40   | 1157   |
| 60-69 | Second dose, less than 21 days ago           | <3   | 37     |
| 60-69 | Second dose, at least 21 days ago            | 211  | 10318  |
| 60-69 | Third dose or booster, less than 21 days ago | 4    | 239    |
| 60-69 | Third dose or booster, at least 21 days ago  | 1686 | 191330 |
| 70-79 | Unvaccinated                                 | 150  | 4680   |
| 70-79 | First dose, less than 21 days ago            | <3   | 5      |
| 70-79 | First dose, at least 21 days ago             | 51   | 479    |
| 70-79 | Second dose, less than 21 days ago           | <3   | 14     |

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|-------|--|------|--------|
| 70-79 | Second dose, at least 21 days ago            | 332  | 3808   |
| 70-79 | Third dose or booster, less than 21 days ago | 7    | 155    |
| 70-79 | Third dose or booster, at least 21 days ago  | 4248 | 159420 |
| 80-89 | Unvaccinated                                 | 160  | 1451   |
| 80-89 | First dose, less than 21 days ago            | 5    | 2      |
| 80-89 | First dose, at least 21 days ago             | 38   | 182    |
| 80-89 | Second dose, less than 21 days ago           | <3   | 6      |
| 80-89 | Second dose, at least 21 days ago            | 318  | 1562   |
| 80-89 | Third dose or booster, less than 21 days ago | 14   | 105    |
| 80-89 | Third dose or booster, at least 21 days ago  | 5880 | 69285  |
| 90+   | Unvaccinated                                 | 77   | 338    |
| 90+   | First dose, less than 21 days ago            | <3   | 1      |
| 90+   | First dose, at least 21 days ago             | 20   | 48     |
| 90+   | Second dose, less than 21 days ago           | <3   | 1      |
| 90+   | Second dose, at least 21 days ago            | 160  | 362    |
| 90+   | Third dose or booster, less than 21 days ago | 7    | 26     |
| 90+   | Third dose or booster, at least 21 days ago  | 2847 | 11724  |
| 18-39 | Unvaccinated                                 | 13   | 100007 |
| 18-39 | First dose, less than 21 days ago            | <3   | 396    |
| 18-39 | First dose, at least 21 days ago             | 6    | 20581  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 1163   |
| 18-39 | Second dose, at least 21 days ago            | 17   | 120874 |

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|-------|--|-----|--------|
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 3760   |
| 18-39 | Third dose or booster, at least 21 days ago  | 52  | 214477 |
| 40-49 | Unvaccinated                                 | 15  | 30865  |
| 40-49 | First dose, less than 21 days ago            | <3  | 40     |
| 40-49 | First dose, at least 21 days ago             | 6   | 4006   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 121    |
| 40-49 | Second dose, at least 21 days ago            | 30  | 33758  |
| 40-49 | Third dose or booster, less than 21 days ago | <3  | 781    |
| 40-49 | Third dose or booster, at least 21 days ago  | 126 | 148344 |
| 50-59 | Unvaccinated                                 | 56  | 19880  |
| 50-59 | First dose, less than 21 days ago            | <3  | 21     |
| 50-59 | First dose, at least 21 days ago             | 19  | 2598   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 57     |
| 50-59 | Second dose, at least 21 days ago            | 106 | 23396  |
| 50-59 | Third dose or booster, less than 21 days ago | <3  | 482    |
| 50-59 | Third dose or booster, at least 21 days ago  | 584 | 214119 |
| 60-69 | Unvaccinated                                 | 100 | 10804  |
| 60-69 | First dose, less than 21 days ago            | <3  | 9      |
| 60-69 | First dose, at least 21 days ago             | 20  | 1179   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 24     |
| 60-69 | Second dose, at least 21 days ago            | 178 | 10492  |
| 60-69 | Third dose or booster, less than 21 days ago | 5   | 194    |

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|-------|--|------|--------|
| 60-69 | Third dose or booster, at least 21 days ago  | 1478 | 198274 |
| 70-79 | Unvaccinated                                 | 116  | 4864   |
| 70-79 | First dose, less than 21 days ago            | <3   | 4      |
| 70-79 | First dose, at least 21 days ago             | 27   | 489    |
| 70-79 | Second dose, less than 21 days ago           | <3   | 11     |
| 70-79 | Second dose, at least 21 days ago            | 232  | 3779   |
| 70-79 | Third dose or booster, less than 21 days ago | 12   | 122    |
| 70-79 | Third dose or booster, at least 21 days ago  | 3529 | 165175 |
| 80-89 | Unvaccinated                                 | 102  | 1497   |
| 80-89 | First dose, less than 21 days ago            | <3   | 3      |
| 80-89 | First dose, at least 21 days ago             | 35   | 182    |
| 80-89 | Second dose, less than 21 days ago           | 3    | 6      |
| 80-89 | Second dose, at least 21 days ago            | 228  | 1463   |
| 80-89 | Third dose or booster, less than 21 days ago | 16   | 96     |
| 80-89 | Third dose or booster, at least 21 days ago  | 5085 | 71953  |
| 90+   | Unvaccinated                                 | 60   | 349    |
| 90+   | First dose, less than 21 days ago            | <3   | 1      |
| 90+   | First dose, at least 21 days ago             | 14   | 48     |
| 90+   | Second dose, less than 21 days ago           | <3   | 2      |
| 90+   | Second dose, at least 21 days ago            | 108  | 332    |
| 90+   | Third dose or booster, less than 21 days ago | 4    | 30     |
| 90+   | Third dose or booster, at least 21 days ago  | 2386 | 12230  |

|       |  |     |        |
|-------|--|-----|--------|
| 18-39 | Unvaccinated                                 | 102 | 454526 |
| 18-39 | First dose, less than 21 days ago            | <3  | 6481   |
| 18-39 | First dose, at least 21 days ago             | <3  | 1151   |
| 18-39 | Second dose, less than 21 days ago           | <3  | 349    |
| 18-39 | Second dose, at least 21 days ago            | <3  | 65     |
| 18-39 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 40-49 | Unvaccinated                                 | 211 | 217581 |
| 40-49 | First dose, less than 21 days ago            | <3  | 4568   |
| 40-49 | First dose, at least 21 days ago             | <3  | 918    |
| 40-49 | Second dose, less than 21 days ago           | <3  | 351    |
| 40-49 | Second dose, at least 21 days ago            | <3  | 65     |
| 40-49 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 50-59 | Unvaccinated                                 | 736 | 254820 |
| 50-59 | First dose, less than 21 days ago            | 14  | 5997   |
| 50-59 | First dose, at least 21 days ago             | 3   | 1099   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 422    |
| 50-59 | Second dose, at least 21 days ago            | <3  | 78     |
| 50-59 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0   | 0      |

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|-------|--|------|--------|
| 60-69 | Unvaccinated                                 | 1695 | 209412 |
| 60-69 | First dose, less than 21 days ago            | 31   | 5101   |
| 60-69 | First dose, at least 21 days ago             | 6    | 713    |
| 60-69 | Second dose, less than 21 days ago           | <3   | 269    |
| 60-69 | Second dose, at least 21 days ago            | <3   | 48     |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 3501 | 143895 |
| 70-79 | First dose, less than 21 days ago            | 173  | 25259  |
| 70-79 | First dose, at least 21 days ago             | 32   | 949    |
| 70-79 | Second dose, less than 21 days ago           | <3   | 256    |
| 70-79 | Second dose, at least 21 days ago            | <3   | 30     |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 80-89 | Unvaccinated                                 | 4461 | 29993  |
| 80-89 | First dose, less than 21 days ago            | 573  | 29016  |
| 80-89 | First dose, at least 21 days ago             | 333  | 6760   |
| 80-89 | Second dose, less than 21 days ago           | 29   | 7089   |
| 80-89 | Second dose, at least 21 days ago            | 4    | 1232   |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |



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|-------|--|------|--------|
| 90+   | Unvaccinated                                 | 2026 | 5630   |
| 90+   | First dose, less than 21 days ago            | 315  | 4449   |
| 90+   | First dose, at least 21 days ago             | 169  | 1043   |
| 90+   | Second dose, less than 21 days ago           | 10   | 1017   |
| 90+   | Second dose, at least 21 days ago            | 3    | 180    |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 47   | 393338 |
| 18-39 | First dose, less than 21 days ago            | <3   | 13056  |
| 18-39 | First dose, at least 21 days ago             | <3   | 10607  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 199    |
| 18-39 | Second dose, at least 21 days ago            | <3   | 485    |
| 18-39 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 40-49 | Unvaccinated                                 | 90   | 182511 |
| 40-49 | First dose, less than 21 days ago            | 3    | 10786  |
| 40-49 | First dose, at least 21 days ago             | <3   | 7497   |
| 40-49 | Second dose, less than 21 days ago           | <3   | 172    |
| 40-49 | Second dose, at least 21 days ago            | <3   | 490    |
| 40-49 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0    | 0      |

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|-------|--|------|--------|
| 50-59 | Unvaccinated                                 | 368  | 204460 |
| 50-59 | First dose, less than 21 days ago            | 9    | 21431  |
| 50-59 | First dose, at least 21 days ago             | 11   | 10253  |
| 50-59 | Second dose, less than 21 days ago           | <3   | 222    |
| 50-59 | Second dose, at least 21 days ago            | <3   | 589    |
| 50-59 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 60-69 | Unvaccinated                                 | 885  | 126256 |
| 60-69 | First dose, less than 21 days ago            | 53   | 57553  |
| 60-69 | First dose, at least 21 days ago             | 50   | 10546  |
| 60-69 | Second dose, less than 21 days ago           | <3   | 160    |
| 60-69 | Second dose, at least 21 days ago            | <3   | 381    |
| 60-69 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 70-79 | Unvaccinated                                 | 1220 | 19424  |
| 70-79 | First dose, less than 21 days ago            | 203  | 82201  |
| 70-79 | First dose, at least 21 days ago             | 298  | 51891  |
| 70-79 | Second dose, less than 21 days ago           | <3   | 99     |
| 70-79 | Second dose, at least 21 days ago            | <3   | 346    |
| 70-79 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0    | 0      |

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|-------|--|------|--------|
| 80-89 | Unvaccinated                                 | 1144 | 3667   |
| 80-89 | First dose, less than 21 days ago            | 279  | 11104  |
| 80-89 | First dose, at least 21 days ago             | 816  | 42358  |
| 80-89 | Second dose, less than 21 days ago           | <3   | 182    |
| 80-89 | Second dose, at least 21 days ago            | 30   | 9429   |
| 80-89 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 90+   | Unvaccinated                                 | 471  | 970    |
| 90+   | First dose, less than 21 days ago            | 150  | 2064   |
| 90+   | First dose, at least 21 days ago             | 447  | 6596   |
| 90+   | Second dose, less than 21 days ago           | <3   | 29     |
| 90+   | Second dose, at least 21 days ago            | 14   | 1387   |
| 90+   | Third dose or booster, less than 21 days ago | 0    | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0    | 0      |
| 18-39 | Unvaccinated                                 | 12   | 401005 |
| 18-39 | First dose, less than 21 days ago            | <3   | 25880  |
| 18-39 | First dose, at least 21 days ago             | <3   | 31742  |
| 18-39 | Second dose, less than 21 days ago           | <3   | 2582   |
| 18-39 | Second dose, at least 21 days ago            | <3   | 1065   |
| 18-39 | Third dose or booster, less than 21 days ago | 0    | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0    | 0      |

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|-------|--|-----|--------|
| 40-49 | Unvaccinated                                 | 28  | 168025 |
| 40-49 | First dose, less than 21 days ago            | <3  | 25684  |
| 40-49 | First dose, at least 21 days ago             | <3  | 25970  |
| 40-49 | Second dose, less than 21 days ago           | <3  | 1943   |
| 40-49 | Second dose, at least 21 days ago            | <3  | 982    |
| 40-49 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 50-59 | Unvaccinated                                 | 121 | 121845 |
| 50-59 | First dose, less than 21 days ago            | 6   | 86917  |
| 50-59 | First dose, at least 21 days ago             | 27  | 49797  |
| 50-59 | Second dose, less than 21 days ago           | <3  | 2543   |
| 50-59 | Second dose, at least 21 days ago            | <3  | 1214   |
| 50-59 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 60-69 | Unvaccinated                                 | 213 | 33529  |
| 60-69 | First dose, less than 21 days ago            | 19  | 68682  |
| 60-69 | First dose, at least 21 days ago             | 72  | 110861 |
| 60-69 | Second dose, less than 21 days ago           | <3  | 2119   |
| 60-69 | Second dose, at least 21 days ago            | <3  | 840    |
| 60-69 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0   | 0      |

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|-------|--|-----|--------|
| 70-79 | Unvaccinated                                 | 166 | 6830   |
| 70-79 | First dose, less than 21 days ago            | 15  | 3599   |
| 70-79 | First dose, at least 21 days ago             | 216 | 155640 |
| 70-79 | Second dose, less than 21 days ago           | 3   | 3972   |
| 70-79 | Second dose, at least 21 days ago            | <3  | 684    |
| 70-79 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 80-89 | Unvaccinated                                 | 145 | 2514   |
| 80-89 | First dose, less than 21 days ago            | 17  | 699    |
| 80-89 | First dose, at least 21 days ago             | 346 | 50065  |
| 80-89 | Second dose, less than 21 days ago           | 6   | 9203   |
| 80-89 | Second dose, at least 21 days ago            | 15  | 11421  |
| 80-89 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 90+   | Unvaccinated                                 | 69  | 613    |
| 90+   | First dose, less than 21 days ago            | <3  | 202    |
| 90+   | First dose, at least 21 days ago             | 168 | 8178   |
| 90+   | Second dose, less than 21 days ago           | 5   | 1529   |
| 90+   | Second dose, at least 21 days ago            | 10  | 1730   |
| 90+   | Third dose or booster, less than 21 days ago | 0   | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0   | 0      |

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|-------|--|----|--------|
| 18-39 | Unvaccinated                                 | 4  | 362203 |
| 18-39 | First dose, less than 21 days ago            | <3 | 14696  |
| 18-39 | First dose, at least 21 days ago             | <3 | 54370  |
| 18-39 | Second dose, less than 21 days ago           | <3 | 9797   |
| 18-39 | Second dose, at least 21 days ago            | <3 | 6161   |
| 18-39 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 40-49 | Unvaccinated                                 | 6  | 118947 |
| 40-49 | First dose, less than 21 days ago            | <3 | 30987  |
| 40-49 | First dose, at least 21 days ago             | <3 | 52919  |
| 40-49 | Second dose, less than 21 days ago           | <3 | 7345   |
| 40-49 | Second dose, at least 21 days ago            | <3 | 4737   |
| 40-49 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 50-59 | Unvaccinated                                 | 21 | 27572  |
| 50-59 | First dose, less than 21 days ago            | 3  | 44650  |
| 50-59 | First dose, at least 21 days ago             | 9  | 163048 |
| 50-59 | Second dose, less than 21 days ago           | <3 | 12238  |
| 50-59 | Second dose, at least 21 days ago            | <3 | 6348   |
| 50-59 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0  | 0      |

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|-------|--|----|--------|
| 60-69 | Unvaccinated                                 | 31 | 13063  |
| 60-69 | First dose, less than 21 days ago            | <3 | 6452   |
| 60-69 | First dose, at least 21 days ago             | 29 | 163051 |
| 60-69 | Second dose, less than 21 days ago           | <3 | 21229  |
| 60-69 | Second dose, at least 21 days ago            | <3 | 5616   |
| 60-69 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 70-79 | Unvaccinated                                 | 23 | 5536   |
| 70-79 | First dose, less than 21 days ago            | <3 | 491    |
| 70-79 | First dose, at least 21 days ago             | 61 | 81329  |
| 70-79 | Second dose, less than 21 days ago           | 4  | 64862  |
| 70-79 | Second dose, at least 21 days ago            | 5  | 13463  |
| 70-79 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 80-89 | Unvaccinated                                 | 26 | 1930   |
| 80-89 | First dose, less than 21 days ago            | 5  | 174    |
| 80-89 | First dose, at least 21 days ago             | 80 | 11078  |
| 80-89 | Second dose, less than 21 days ago           | 12 | 27936  |
| 80-89 | Second dose, at least 21 days ago            | 18 | 30500  |
| 80-89 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0  | 0      |

|       |  |    |        |
|-------|--|----|--------|
| 90+   | Unvaccinated                                 | 9  | 465    |
| 90+   | First dose, less than 21 days ago            | <3 | 51     |
| 90+   | First dose, at least 21 days ago             | 35 | 2238   |
| 90+   | Second dose, less than 21 days ago           | 5  | 4297   |
| 90+   | Second dose, at least 21 days ago            | 9  | 4888   |
| 90+   | Third dose or booster, less than 21 days ago | 0  | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 18-39 | Unvaccinated                                 | <3 | 344413 |
| 18-39 | First dose, less than 21 days ago            | <3 | 27118  |
| 18-39 | First dose, at least 21 days ago             | <3 | 47945  |
| 18-39 | Second dose, less than 21 days ago           | <3 | 20029  |
| 18-39 | Second dose, at least 21 days ago            | <3 | 22455  |
| 18-39 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 40-49 | Unvaccinated                                 | <3 | 58157  |
| 40-49 | First dose, less than 21 days ago            | <3 | 45328  |
| 40-49 | First dose, at least 21 days ago             | <3 | 80942  |
| 40-49 | Second dose, less than 21 days ago           | <3 | 19701  |
| 40-49 | Second dose, at least 21 days ago            | <3 | 17588  |
| 40-49 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0  | 0      |



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|-------|--|----|--------|
| 50-59 | Unvaccinated                                 | 6  | 25225  |
| 50-59 | First dose, less than 21 days ago            | <3 | 2189   |
| 50-59 | First dose, at least 21 days ago             | 7  | 153844 |
| 50-59 | Second dose, less than 21 days ago           | <3 | 51185  |
| 50-59 | Second dose, at least 21 days ago            | <3 | 29819  |
| 50-59 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 60-69 | Unvaccinated                                 | 16 | 12464  |
| 60-69 | First dose, less than 21 days ago            | <3 | 640    |
| 60-69 | First dose, at least 21 days ago             | 15 | 69863  |
| 60-69 | Second dose, less than 21 days ago           | <3 | 80641  |
| 60-69 | Second dose, at least 21 days ago            | <3 | 53083  |
| 60-69 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 70-79 | Unvaccinated                                 | 9  | 5358   |
| 70-79 | First dose, less than 21 days ago            | <3 | 198    |
| 70-79 | First dose, at least 21 days ago             | 11 | 5362   |
| 70-79 | Second dose, less than 21 days ago           | 7  | 41322  |
| 70-79 | Second dose, at least 21 days ago            | 5  | 119384 |
| 70-79 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0  | 0      |

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|-------|--|----|--------|
| 80-89 | Unvaccinated                                 | 8  | 1839   |
| 80-89 | First dose, less than 21 days ago            | <3 | 69     |
| 80-89 | First dose, at least 21 days ago             | 21 | 1592   |
| 80-89 | Second dose, less than 21 days ago           | 4  | 3731   |
| 80-89 | Second dose, at least 21 days ago            | 19 | 66887  |
| 80-89 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 90+   | Unvaccinated                                 | <3 | 430    |
| 90+   | First dose, less than 21 days ago            | <3 | 28     |
| 90+   | First dose, at least 21 days ago             | 4  | 440    |
| 90+   | Second dose, less than 21 days ago           | <3 | 838    |
| 90+   | Second dose, at least 21 days ago            | 7  | 10681  |
| 90+   | Third dose or booster, less than 21 days ago | 0  | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 18-39 | Unvaccinated                                 | 6  | 231219 |
| 18-39 | First dose, less than 21 days ago            | <3 | 77598  |
| 18-39 | First dose, at least 21 days ago             | <3 | 63243  |
| 18-39 | Second dose, less than 21 days ago           | <3 | 23100  |
| 18-39 | Second dose, at least 21 days ago            | <3 | 51756  |
| 18-39 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0  | 0      |

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|-------|--|----|--------|
| 40-49 | Unvaccinated                                 | 10 | 37856  |
| 40-49 | First dose, less than 21 days ago            | <3 | 7730   |
| 40-49 | First dose, at least 21 days ago             | 5  | 86847  |
| 40-49 | Second dose, less than 21 days ago           | <3 | 33761  |
| 40-49 | Second dose, at least 21 days ago            | <3 | 47947  |
| 40-49 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 50-59 | Unvaccinated                                 | 8  | 22439  |
| 50-59 | First dose, less than 21 days ago            | <3 | 1276   |
| 50-59 | First dose, at least 21 days ago             | <3 | 29587  |
| 50-59 | Second dose, less than 21 days ago           | <3 | 83578  |
| 50-59 | Second dose, at least 21 days ago            | 5  | 116905 |
| 50-59 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 60-69 | Unvaccinated                                 | 14 | 11383  |
| 60-69 | First dose, less than 21 days ago            | <3 | 438    |
| 60-69 | First dose, at least 21 days ago             | 6  | 6824   |
| 60-69 | Second dose, less than 21 days ago           | <3 | 31852  |
| 60-69 | Second dose, at least 21 days ago            | 12 | 159509 |
| 60-69 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0  | 0      |

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|-------|--|----|--------|
| 70-79 | Unvaccinated                                 | 6  | 4986   |
| 70-79 | First dose, less than 21 days ago            | <3 | 140    |
| 70-79 | First dose, at least 21 days ago             | 5  | 1513   |
| 70-79 | Second dose, less than 21 days ago           | <3 | 1602   |
| 70-79 | Second dose, at least 21 days ago            | 30 | 158293 |
| 70-79 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 80-89 | Unvaccinated                                 | 5  | 1687   |
| 80-89 | First dose, less than 21 days ago            | <3 | 52     |
| 80-89 | First dose, at least 21 days ago             | 10 | 662    |
| 80-89 | Second dose, less than 21 days ago           | <3 | 479    |
| 80-89 | Second dose, at least 21 days ago            | 38 | 68947  |
| 80-89 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 90+   | Unvaccinated                                 | <3 | 393    |
| 90+   | First dose, less than 21 days ago            | <3 | 14     |
| 90+   | First dose, at least 21 days ago             | <3 | 199    |
| 90+   | Second dose, less than 21 days ago           | <3 | 127    |
| 90+   | Second dose, at least 21 days ago            | 19 | 11406  |
| 90+   | Third dose or booster, less than 21 days ago | 0  | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0  | 0      |

|       |  |    |        |
|-------|--|----|--------|
| 18-39 | Unvaccinated                                 | 20 | 147231 |
| 18-39 | First dose, less than 21 days ago            | <3 | 53774  |
| 18-39 | First dose, at least 21 days ago             | <3 | 144380 |
| 18-39 | Second dose, less than 21 days ago           | <3 | 29812  |
| 18-39 | Second dose, at least 21 days ago            | 5  | 86499  |
| 18-39 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 40-49 | Unvaccinated                                 | 20 | 35556  |
| 40-49 | First dose, less than 21 days ago            | <3 | 2193   |
| 40-49 | First dose, at least 21 days ago             | 4  | 34628  |
| 40-49 | Second dose, less than 21 days ago           | <3 | 44222  |
| 40-49 | Second dose, at least 21 days ago            | 12 | 104311 |
| 40-49 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 50-59 | Unvaccinated                                 | 39 | 21973  |
| 50-59 | First dose, less than 21 days ago            | <3 | 826    |
| 50-59 | First dose, at least 21 days ago             | 5  | 6827   |
| 50-59 | Second dose, less than 21 days ago           | <3 | 8778   |
| 50-59 | Second dose, at least 21 days ago            | 22 | 223793 |
| 50-59 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0  | 0      |

|       |  |     |        |
|-------|--|-----|--------|
| 60-69 | Unvaccinated                                 | 41  | 11345  |
| 60-69 | First dose, less than 21 days ago            | <3  | 291    |
| 60-69 | First dose, at least 21 days ago             | 5   | 2626   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 1900   |
| 60-69 | Second dose, at least 21 days ago            | 57  | 201141 |
| 60-69 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 70-79 | Unvaccinated                                 | 34  | 5017   |
| 70-79 | First dose, less than 21 days ago            | <3  | 98     |
| 70-79 | First dose, at least 21 days ago             | 8   | 1028   |
| 70-79 | Second dose, less than 21 days ago           | <3  | 395    |
| 70-79 | Second dose, at least 21 days ago            | 124 | 165959 |
| 70-79 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 80-89 | Unvaccinated                                 | 36  | 1684   |
| 80-89 | First dose, less than 21 days ago            | <3  | 31     |
| 80-89 | First dose, at least 21 days ago             | <3  | 465    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 152    |
| 80-89 | Second dose, at least 21 days ago            | 167 | 71941  |
| 80-89 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0   | 0      |

|       |  |    |        |
|-------|--|----|--------|
| 90+   | Unvaccinated                                 | 4  | 392    |
| 90+   | First dose, less than 21 days ago            | <3 | 7      |
| 90+   | First dose, at least 21 days ago             | 4  | 139    |
| 90+   | Second dose, less than 21 days ago           | <3 | 48     |
| 90+   | Second dose, at least 21 days ago            | 67 | 12058  |
| 90+   | Third dose or booster, less than 21 days ago | 0  | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 18-39 | Unvaccinated                                 | 22 | 127640 |
| 18-39 | First dose, less than 21 days ago            | <3 | 10629  |
| 18-39 | First dose, at least 21 days ago             | <3 | 119137 |
| 18-39 | Second dose, less than 21 days ago           | <3 | 65614  |
| 18-39 | Second dose, at least 21 days ago            | 7  | 138597 |
| 18-39 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 18-39 | Third dose or booster, at least 21 days ago  | 0  | 0      |
| 40-49 | Unvaccinated                                 | 24 | 33972  |
| 40-49 | First dose, less than 21 days ago            | <3 | 1019   |
| 40-49 | First dose, at least 21 days ago             | 4  | 11032  |
| 40-49 | Second dose, less than 21 days ago           | <3 | 13156  |
| 40-49 | Second dose, at least 21 days ago            | 12 | 161438 |
| 40-49 | Third dose or booster, less than 21 days ago | 0  | 0      |
| 40-49 | Third dose or booster, at least 21 days ago  | 0  | 0      |

|       |  |     |        |
|-------|--|-----|--------|
| 50-59 | Unvaccinated                                 | 68  | 21290  |
| 50-59 | First dose, less than 21 days ago            | <3  | 461    |
| 50-59 | First dose, at least 21 days ago             | 7   | 4803   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 1862   |
| 50-59 | Second dose, at least 21 days ago            | 46  | 233738 |
| 50-59 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 50-59 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 60-69 | Unvaccinated                                 | 73  | 11111  |
| 60-69 | First dose, less than 21 days ago            | <3  | 171    |
| 60-69 | First dose, at least 21 days ago             | 11  | 2015   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 610    |
| 60-69 | Second dose, at least 21 days ago            | 115 | 203680 |
| 60-69 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 60-69 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 70-79 | Unvaccinated                                 | 76  | 4950   |
| 70-79 | First dose, less than 21 days ago            | <3  | 53     |
| 70-79 | First dose, at least 21 days ago             | 13  | 847    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 187    |
| 70-79 | Second dose, at least 21 days ago            | 259 | 166812 |
| 70-79 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 70-79 | Third dose or booster, at least 21 days ago  | 0   | 0      |



|       |  |     |        |
|-------|--|-----|--------|
| 80-89 | Unvaccinated                                 | 59  | 1645   |
| 80-89 | First dose, less than 21 days ago            | <3  | 19     |
| 80-89 | First dose, at least 21 days ago             | 8   | 374    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 73     |
| 80-89 | Second dose, at least 21 days ago            | 336 | 72209  |
| 80-89 | Third dose or booster, less than 21 days ago | 0   | 0      |
| 80-89 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 90+   | Unvaccinated                                 | 15  | 384    |
| 90+   | First dose, less than 21 days ago            | <3  | 4      |
| 90+   | First dose, at least 21 days ago             | 6   | 107    |
| 90+   | Second dose, less than 21 days ago           | <3  | 22     |
| 90+   | Second dose, at least 21 days ago            | 146 | 12195  |
| 90+   | Third dose or booster, less than 21 days ago | 0   | 0      |
| 90+   | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 18-39 | Unvaccinated                                 | 10  | 116119 |
| 18-39 | First dose, less than 21 days ago            | <3  | 4882   |
| 18-39 | First dose, at least 21 days ago             | <3  | 50891  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 47804  |
| 18-39 | Second dose, at least 21 days ago            | 3   | 226767 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 186    |
| 18-39 | Third dose or booster, at least 21 days ago  | 0   | 0      |

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|-------|--|-----|--------|
| 40-49 | Unvaccinated                                 | 22  | 32074  |
| 40-49 | First dose, less than 21 days ago            | <3  | 592    |
| 40-49 | First dose, at least 21 days ago             | 4   | 7230   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 2651   |
| 40-49 | Second dose, at least 21 days ago            | 9   | 170479 |
| 40-49 | Third dose or booster, less than 21 days ago | <3  | 223    |
| 40-49 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 50-59 | Unvaccinated                                 | 40  | 20242  |
| 50-59 | First dose, less than 21 days ago            | <3  | 267    |
| 50-59 | First dose, at least 21 days ago             | 6   | 3906   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 854    |
| 50-59 | Second dose, at least 21 days ago            | 58  | 227822 |
| 50-59 | Third dose or booster, less than 21 days ago | <3  | 463    |
| 50-59 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 60-69 | Unvaccinated                                 | 62  | 10646  |
| 60-69 | First dose, less than 21 days ago            | <3  | 98     |
| 60-69 | First dose, at least 21 days ago             | 8   | 1693   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 306    |
| 60-69 | Second dose, at least 21 days ago            | 149 | 197732 |
| 60-69 | Third dose or booster, less than 21 days ago | <3  | 444    |
| 60-69 | Third dose or booster, at least 21 days ago  | 0   | 0      |

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|-------|--|-----|--------|
| 70-79 | Unvaccinated                                 | 57  | 4756   |
| 70-79 | First dose, less than 21 days ago            | <3  | 32     |
| 70-79 | First dose, at least 21 days ago             | 11  | 723    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 102    |
| 70-79 | Second dose, at least 21 days ago            | 367 | 161155 |
| 70-79 | Third dose or booster, less than 21 days ago | <3  | 715    |
| 70-79 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 80-89 | Unvaccinated                                 | 60  | 1570   |
| 80-89 | First dose, less than 21 days ago            | <3  | 10     |
| 80-89 | First dose, at least 21 days ago             | 9   | 318    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 35     |
| 80-89 | Second dose, at least 21 days ago            | 469 | 68316  |
| 80-89 | Third dose or booster, less than 21 days ago | <3  | 1765   |
| 80-89 | Third dose or booster, at least 21 days ago  | 0   | 0      |
| 90+   | Unvaccinated                                 | 15  | 367    |
| 90+   | First dose, less than 21 days ago            | <3  | 2      |
| 90+   | First dose, at least 21 days ago             | 7   | 90     |
| 90+   | Second dose, less than 21 days ago           | <3  | 9      |
| 90+   | Second dose, at least 21 days ago            | 154 | 11662  |
| 90+   | Third dose or booster, less than 21 days ago | <3  | 227    |
| 90+   | Third dose or booster, at least 21 days ago  | 0   | 0      |

|       |  |    |        |
|-------|--|----|--------|
| 18-39 | Unvaccinated                                 | 13 | 115759 |
| 18-39 | First dose, less than 21 days ago            | <3 | 2880   |
| 18-39 | First dose, at least 21 days ago             | <3 | 35631  |
| 18-39 | Second dose, less than 21 days ago           | <3 | 12942  |
| 18-39 | Second dose, at least 21 days ago            | 5  | 289704 |
| 18-39 | Third dose or booster, less than 21 days ago | <3 | 3709   |
| 18-39 | Third dose or booster, at least 21 days ago  | <3 | 884    |
| 40-49 | Unvaccinated                                 | 18 | 32537  |
| 40-49 | First dose, less than 21 days ago            | <3 | 480    |
| 40-49 | First dose, at least 21 days ago             | <3 | 6295   |
| 40-49 | Second dose, less than 21 days ago           | <3 | 1265   |
| 40-49 | Second dose, at least 21 days ago            | 15 | 174724 |
| 40-49 | Third dose or booster, less than 21 days ago | <3 | 3772   |
| 40-49 | Third dose or booster, at least 21 days ago  | <3 | 999    |
| 50-59 | Unvaccinated                                 | 38 | 20651  |
| 50-59 | First dose, less than 21 days ago            | <3 | 226    |
| 50-59 | First dose, at least 21 days ago             | <3 | 3627   |
| 50-59 | Second dose, less than 21 days ago           | <3 | 517    |
| 50-59 | Second dose, at least 21 days ago            | 59 | 226693 |
| 50-59 | Third dose or booster, less than 21 days ago | <3 | 8063   |
| 50-59 | Third dose or booster, at least 21 days ago  | <3 | 2093   |

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|-------|--|-----|--------|
| 60-69 | Unvaccinated                                 | 55  | 10920  |
| 60-69 | First dose, less than 21 days ago            | <3  | 84     |
| 60-69 | First dose, at least 21 days ago             | 11  | 1587   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 204    |
| 60-69 | Second dose, at least 21 days ago            | 151 | 191910 |
| 60-69 | Third dose or booster, less than 21 days ago | 4   | 11472  |
| 60-69 | Third dose or booster, at least 21 days ago  | <3  | 2154   |
| 70-79 | Unvaccinated                                 | 42  | 4891   |
| 70-79 | First dose, less than 21 days ago            | <3  | 30     |
| 70-79 | First dose, at least 21 days ago             | 8   | 675    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 74     |
| 70-79 | Second dose, at least 21 days ago            | 366 | 128297 |
| 70-79 | Third dose or booster, less than 21 days ago | 17  | 34451  |
| 70-79 | Third dose or booster, at least 21 days ago  | 3   | 4804   |
| 80-89 | Unvaccinated                                 | 48  | 1602   |
| 80-89 | First dose, less than 21 days ago            | <3  | 12     |
| 80-89 | First dose, at least 21 days ago             | 10  | 289    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 33     |
| 80-89 | Second dose, at least 21 days ago            | 407 | 35593  |
| 80-89 | Third dose or booster, less than 21 days ago | 46  | 28204  |
| 80-89 | Third dose or booster, at least 21 days ago  | 10  | 8784   |

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|-------|--|-----|--------|
| 90+   | Unvaccinated                                 | 9   | 375    |
| 90+   | First dose, less than 21 days ago            | <3  | 3      |
| 90+   | First dose, at least 21 days ago             | 5   | 82     |
| 90+   | Second dose, less than 21 days ago           | <3  | 9      |
| 90+   | Second dose, at least 21 days ago            | 206 | 6953   |
| 90+   | Third dose or booster, less than 21 days ago | 21  | 4181   |
| 90+   | Third dose or booster, at least 21 days ago  | 6   | 1224   |
| 18-39 | Unvaccinated                                 | 12  | 108962 |
| 18-39 | First dose, less than 21 days ago            | <3  | 2201   |
| 18-39 | First dose, at least 21 days ago             | <3  | 29290  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 6084   |
| 18-39 | Second dose, at least 21 days ago            | 3   | 286188 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 7210   |
| 18-39 | Third dose or booster, at least 21 days ago  | <3  | 6691   |
| 40-49 | Unvaccinated                                 | 27  | 31049  |
| 40-49 | First dose, less than 21 days ago            | <3  | 370    |
| 40-49 | First dose, at least 21 days ago             | <3  | 5510   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 835    |
| 40-49 | Second dose, at least 21 days ago            | 25  | 159162 |
| 40-49 | Third dose or booster, less than 21 days ago | <3  | 8920   |
| 40-49 | Third dose or booster, at least 21 days ago  | <3  | 6841   |

|       |  |     |        |
|-------|--|-----|--------|
| 50-59 | Unvaccinated                                 | 63  | 19780  |
| 50-59 | First dose, less than 21 days ago            | <3  | 188    |
| 50-59 | First dose, at least 21 days ago             | <3  | 3258   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 397    |
| 50-59 | Second dose, at least 21 days ago            | 74  | 185183 |
| 50-59 | Third dose or booster, less than 21 days ago | <3  | 29193  |
| 50-59 | Third dose or booster, at least 21 days ago  | 8   | 15310  |
| 60-69 | Unvaccinated                                 | 86  | 10500  |
| 60-69 | First dose, less than 21 days ago            | <3  | 76     |
| 60-69 | First dose, at least 21 days ago             | 10  | 1430   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 150    |
| 60-69 | Second dose, at least 21 days ago            | 186 | 119377 |
| 60-69 | Third dose or booster, less than 21 days ago | 9   | 55631  |
| 60-69 | Third dose or booster, at least 21 days ago  | 20  | 24523  |
| 70-79 | Unvaccinated                                 | 67  | 4703   |
| 70-79 | First dose, less than 21 days ago            | <3  | 30     |
| 70-79 | First dose, at least 21 days ago             | 7   | 603    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 60     |
| 70-79 | Second dose, at least 21 days ago            | 374 | 37857  |
| 70-79 | Third dose or booster, less than 21 days ago | 29  | 59158  |
| 70-79 | Third dose or booster, at least 21 days ago  | 59  | 65284  |

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|-------|--|-----|--------|
| 80-89 | Unvaccinated                                 | 57  | 1525   |
| 80-89 | First dose, less than 21 days ago            | <3  | 13     |
| 80-89 | First dose, at least 21 days ago             | 11  | 250    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 27     |
| 80-89 | Second dose, at least 21 days ago            | 316 | 10365  |
| 80-89 | Third dose or booster, less than 21 days ago | 22  | 13202  |
| 80-89 | Third dose or booster, at least 21 days ago  | 90  | 46774  |
| 90+   | Unvaccinated                                 | 15  | 355    |
| 90+   | First dose, less than 21 days ago            | <3  | 3      |
| 90+   | First dose, at least 21 days ago             | <3  | 70     |
| 90+   | Second dose, less than 21 days ago           | <3  | 7      |
| 90+   | Second dose, at least 21 days ago            | 148 | 2664   |
| 90+   | Third dose or booster, less than 21 days ago | 17  | 2309   |
| 90+   | Third dose or booster, at least 21 days ago  | 19  | 7021   |
| 18-39 | Unvaccinated                                 | 20  | 108871 |
| 18-39 | First dose, less than 21 days ago            | <3  | 2876   |
| 18-39 | First dose, at least 21 days ago             | <3  | 25255  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 6327   |
| 18-39 | Second dose, at least 21 days ago            | 6   | 240709 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 58006  |
| 18-39 | Third dose or booster, at least 21 days ago  | <3  | 19445  |



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|-------|--|-----|--------|
| 40-49 | Unvaccinated                                 | 37  | 31565  |
| 40-49 | First dose, less than 21 days ago            | <3  | 446    |
| 40-49 | First dose, at least 21 days ago             | <3  | 4966   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 942    |
| 40-49 | Second dose, at least 21 days ago            | 18  | 100276 |
| 40-49 | Third dose or booster, less than 21 days ago | <3  | 56107  |
| 40-49 | Third dose or booster, at least 21 days ago  | 3   | 25202  |
| 50-59 | Unvaccinated                                 | 57  | 20190  |
| 50-59 | First dose, less than 21 days ago            | <3  | 226    |
| 50-59 | First dose, at least 21 days ago             | 5   | 3053   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 437    |
| 50-59 | Second dose, at least 21 days ago            | 54  | 76826  |
| 50-59 | Third dose or booster, less than 21 days ago | <3  | 86176  |
| 50-59 | Third dose or booster, at least 21 days ago  | 12  | 74736  |
| 60-69 | Unvaccinated                                 | 77  | 10768  |
| 60-69 | First dose, less than 21 days ago            | <3  | 91     |
| 60-69 | First dose, at least 21 days ago             | 7   | 1367   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 168    |
| 60-69 | Second dose, at least 21 days ago            | 101 | 32581  |
| 60-69 | Third dose or booster, less than 21 days ago | 8   | 57293  |
| 60-69 | Third dose or booster, at least 21 days ago  | 49  | 116786 |

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|-------|--|-----|--------|
| 70-79 | Unvaccinated                                 | 77  | 4822   |
| 70-79 | First dose, less than 21 days ago            | <3  | 31     |
| 70-79 | First dose, at least 21 days ago             | 8   | 572    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 65     |
| 70-79 | Second dose, at least 21 days ago            | 147 | 9453   |
| 70-79 | Third dose or booster, less than 21 days ago | 15  | 14507  |
| 70-79 | Third dose or booster, at least 21 days ago  | 100 | 143897 |
| 80-89 | Unvaccinated                                 | 83  | 1548   |
| 80-89 | First dose, less than 21 days ago            | <3  | 14     |
| 80-89 | First dose, at least 21 days ago             | 16  | 231    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 29     |
| 80-89 | Second dose, at least 21 days ago            | 203 | 3959   |
| 80-89 | Third dose or booster, less than 21 days ago | 16  | 3675   |
| 80-89 | Third dose or booster, at least 21 days ago  | 159 | 65125  |
| 90+   | Unvaccinated                                 | 22  | 360    |
| 90+   | First dose, less than 21 days ago            | <3  | 3      |
| 90+   | First dose, at least 21 days ago             | 7   | 63     |
| 90+   | Second dose, less than 21 days ago           | <3  | 8      |
| 90+   | Second dose, at least 21 days ago            | 83  | 1063   |
| 90+   | Third dose or booster, less than 21 days ago | 10  | 983    |
| 90+   | Third dose or booster, at least 21 days ago  | 75  | 10344  |

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|-------|--|----|--------|
| 18-39 | Unvaccinated                                 | 11 | 104574 |
| 18-39 | First dose, less than 21 days ago            | <3 | 2915   |
| 18-39 | First dose, at least 21 days ago             | <3 | 22530  |
| 18-39 | Second dose, less than 21 days ago           | <3 | 4511   |
| 18-39 | Second dose, at least 21 days ago            | 3  | 142766 |
| 18-39 | Third dose or booster, less than 21 days ago | <3 | 60803  |
| 18-39 | Third dose or booster, at least 21 days ago  | 4  | 123293 |
| 40-49 | Unvaccinated                                 | 14 | 31050  |
| 40-49 | First dose, less than 21 days ago            | <3 | 409    |
| 40-49 | First dose, at least 21 days ago             | <3 | 4473   |
| 40-49 | Second dose, less than 21 days ago           | <3 | 734    |
| 40-49 | Second dose, at least 21 days ago            | 8  | 42204  |
| 40-49 | Third dose or booster, less than 21 days ago | <3 | 28401  |
| 40-49 | Third dose or booster, at least 21 days ago  | 8  | 111961 |
| 50-59 | Unvaccinated                                 | 47 | 19924  |
| 50-59 | First dose, less than 21 days ago            | <3 | 210    |
| 50-59 | First dose, at least 21 days ago             | 7  | 2834   |
| 50-59 | Second dose, less than 21 days ago           | <3 | 364    |
| 50-59 | Second dose, at least 21 days ago            | 31 | 28933  |
| 50-59 | Third dose or booster, less than 21 days ago | 3  | 19537  |
| 50-59 | Third dose or booster, at least 21 days ago  | 24 | 189646 |

|       |  |     |        |
|-------|--|-----|--------|
| 60-69 | Unvaccinated                                 | 96  | 10703  |
| 60-69 | First dose, less than 21 days ago            | <3  | 77     |
| 60-69 | First dose, at least 21 days ago             | 9   | 1283   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 144    |
| 60-69 | Second dose, at least 21 days ago            | 85  | 12752  |
| 60-69 | Third dose or booster, less than 21 days ago | 7   | 7666   |
| 60-69 | Third dose or booster, at least 21 days ago  | 103 | 186768 |
| 70-79 | Unvaccinated                                 | 93  | 4792   |
| 70-79 | First dose, less than 21 days ago            | <3  | 26     |
| 70-79 | First dose, at least 21 days ago             | 22  | 536    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 51     |
| 70-79 | Second dose, at least 21 days ago            | 138 | 4974   |
| 70-79 | Third dose or booster, less than 21 days ago | 11  | 1929   |
| 70-79 | Third dose or booster, at least 21 days ago  | 336 | 161187 |
| 80-89 | Unvaccinated                                 | 80  | 1523   |
| 80-89 | First dose, less than 21 days ago            | <3  | 10     |
| 80-89 | First dose, at least 21 days ago             | 14  | 211    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 21     |
| 80-89 | Second dose, at least 21 days ago            | 228 | 2214   |
| 80-89 | Third dose or booster, less than 21 days ago | 13  | 774    |
| 80-89 | Third dose or booster, at least 21 days ago  | 592 | 69865  |

|       |  |     |        |
|-------|--|-----|--------|
| 90+   | Unvaccinated                                 | 46  | 356    |
| 90+   | First dose, less than 21 days ago            | <3  | 2      |
| 90+   | First dose, at least 21 days ago             | 9   | 57     |
| 90+   | Second dose, less than 21 days ago           | <3  | 5      |
| 90+   | Second dose, at least 21 days ago            | 121 | 534    |
| 90+   | Third dose or booster, less than 21 days ago | 16  | 229    |
| 90+   | Third dose or booster, at least 21 days ago  | 312 | 11636  |
| 18-39 | Unvaccinated                                 | <3  | 92310  |
| 18-39 | First dose, less than 21 days ago            | <3  | 1363   |
| 18-39 | First dose, at least 21 days ago             | <3  | 20618  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 2303   |
| 18-39 | Second dose, at least 21 days ago            | <3  | 117311 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 9096   |
| 18-39 | Third dose or booster, at least 21 days ago  | <3  | 173732 |
| 40-49 | Unvaccinated                                 | 7   | 27836  |
| 40-49 | First dose, less than 21 days ago            | <3  | 179    |
| 40-49 | First dose, at least 21 days ago             | <3  | 3984   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 363    |
| 40-49 | Second dose, at least 21 days ago            | 4   | 33246  |
| 40-49 | Third dose or booster, less than 21 days ago | <3  | 2732   |
| 40-49 | Third dose or booster, at least 21 days ago  | 4   | 129387 |

|       |  |     |        |
|-------|--|-----|--------|
| 50-59 | Unvaccinated                                 | 11  | 17900  |
| 50-59 | First dose, less than 21 days ago            | <3  | 95     |
| 50-59 | First dose, at least 21 days ago             | 7   | 2528   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 195    |
| 50-59 | Second dose, at least 21 days ago            | 7   | 22917  |
| 50-59 | Third dose or booster, less than 21 days ago | <3  | 1824   |
| 50-59 | Third dose or booster, at least 21 days ago  | 20  | 190499 |
| 60-69 | Unvaccinated                                 | 20  | 9653   |
| 60-69 | First dose, less than 21 days ago            | <3  | 34     |
| 60-69 | First dose, at least 21 days ago             | <3  | 1135   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 81     |
| 60-69 | Second dose, at least 21 days ago            | 20  | 10157  |
| 60-69 | Third dose or booster, less than 21 days ago | <3  | 791    |
| 60-69 | Third dose or booster, at least 21 days ago  | 74  | 176661 |
| 70-79 | Unvaccinated                                 | 35  | 4331   |
| 70-79 | First dose, less than 21 days ago            | <3  | 11     |
| 70-79 | First dose, at least 21 days ago             | 9   | 473    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 26     |
| 70-79 | Second dose, at least 21 days ago            | 50  | 3958   |
| 70-79 | Third dose or booster, less than 21 days ago | <3  | 308    |
| 70-79 | Third dose or booster, at least 21 days ago  | 229 | 147768 |

|       |  |     |        |
|-------|--|-----|--------|
| 80-89 | Unvaccinated                                 | 42  | 1365   |
| 80-89 | First dose, less than 21 days ago            | <3  | 5      |
| 80-89 | First dose, at least 21 days ago             | 4   | 182    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 12     |
| 80-89 | Second dose, at least 21 days ago            | 75  | 1712   |
| 80-89 | Third dose or booster, less than 21 days ago | 3   | 146    |
| 80-89 | Third dose or booster, at least 21 days ago  | 498 | 64091  |
| 90+   | Unvaccinated                                 | 17  | 319    |
| 90+   | First dose, less than 21 days ago            | <3  | 1      |
| 90+   | First dose, at least 21 days ago             | 7   | 48     |
| 90+   | Second dose, less than 21 days ago           | <3  | 3      |
| 90+   | Second dose, at least 21 days ago            | 42  | 400    |
| 90+   | Third dose or booster, less than 21 days ago | <3  | 38     |
| 90+   | Third dose or booster, at least 21 days ago  | 292 | 10794  |
| 18-39 | Unvaccinated                                 | 3   | 101151 |
| 18-39 | First dose, less than 21 days ago            | <3  | 743    |
| 18-39 | First dose, at least 21 days ago             | <3  | 22314  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 1897   |
| 18-39 | Second dose, at least 21 days ago            | <3  | 126224 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 4900   |
| 18-39 | Third dose or booster, at least 21 days ago  | <3  | 204173 |

|       |  |    |        |
|-------|--|----|--------|
| 40-49 | Unvaccinated                                 | <3 | 30770  |
| 40-49 | First dose, less than 21 days ago            | <3 | 82     |
| 40-49 | First dose, at least 21 days ago             | <3 | 4268   |
| 40-49 | Second dose, less than 21 days ago           | <3 | 280    |
| 40-49 | Second dose, at least 21 days ago            | <3 | 35435  |
| 40-49 | Third dose or booster, less than 21 days ago | <3 | 1274   |
| 40-49 | Third dose or booster, at least 21 days ago  | 7  | 146412 |
| 50-59 | Unvaccinated                                 | 11 | 19819  |
| 50-59 | First dose, less than 21 days ago            | <3 | 40     |
| 50-59 | First dose, at least 21 days ago             | <3 | 2724   |
| 50-59 | Second dose, less than 21 days ago           | <3 | 148    |
| 50-59 | Second dose, at least 21 days ago            | 8  | 24471  |
| 50-59 | Third dose or booster, less than 21 days ago | <3 | 835    |
| 50-59 | Third dose or booster, at least 21 days ago  | 20 | 213033 |
| 60-69 | Unvaccinated                                 | 13 | 10716  |
| 60-69 | First dose, less than 21 days ago            | <3 | 16     |
| 60-69 | First dose, at least 21 days ago             | <3 | 1230   |
| 60-69 | Second dose, less than 21 days ago           | <3 | 58     |
| 60-69 | Second dose, at least 21 days ago            | 16 | 10873  |
| 60-69 | Third dose or booster, less than 21 days ago | <3 | 364    |
| 60-69 | Third dose or booster, at least 21 days ago  | 63 | 196873 |



|       |  |     |        |
|-------|--|-----|--------|
| 70-79 | Unvaccinated                                 | 26  | 4812   |
| 70-79 | First dose, less than 21 days ago            | <3  | 6      |
| 70-79 | First dose, at least 21 days ago             | 6   | 508    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 22     |
| 70-79 | Second dose, at least 21 days ago            | 38  | 4148   |
| 70-79 | Third dose or booster, less than 21 days ago | <3  | 188    |
| 70-79 | Third dose or booster, at least 21 days ago  | 292 | 164283 |
| 80-89 | Unvaccinated                                 | 31  | 1505   |
| 80-89 | First dose, less than 21 days ago            | <3  | 3      |
| 80-89 | First dose, at least 21 days ago             | 6   | 194    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 8      |
| 80-89 | Second dose, at least 21 days ago            | 54  | 1772   |
| 80-89 | Third dose or booster, less than 21 days ago | <3  | 76     |
| 80-89 | Third dose or booster, at least 21 days ago  | 552 | 71278  |
| 90+   | Unvaccinated                                 | 15  | 350    |
| 90+   | First dose, less than 21 days ago            | <3  | 1      |
| 90+   | First dose, at least 21 days ago             | <3  | 52     |
| 90+   | Second dose, less than 21 days ago           | <3  | 3      |
| 90+   | Second dose, at least 21 days ago            | 21  | 410    |
| 90+   | Third dose or booster, less than 21 days ago | <3  | 19     |
| 90+   | Third dose or booster, at least 21 days ago  | 335 | 12034  |

|       |  |    |        |
|-------|--|----|--------|
| 18-39 | Unvaccinated                                 | <3 | 97247  |
| 18-39 | First dose, less than 21 days ago            | <3 | 489    |
| 18-39 | First dose, at least 21 days ago             | <3 | 20666  |
| 18-39 | Second dose, less than 21 days ago           | <3 | 1397   |
| 18-39 | Second dose, at least 21 days ago            | <3 | 119868 |
| 18-39 | Third dose or booster, less than 21 days ago | <3 | 3530   |
| 18-39 | Third dose or booster, at least 21 days ago  | 3  | 203202 |
| 40-49 | Unvaccinated                                 | 3  | 29815  |
| 40-49 | First dose, less than 21 days ago            | <3 | 48     |
| 40-49 | First dose, at least 21 days ago             | <3 | 3973   |
| 40-49 | Second dose, less than 21 days ago           | <3 | 175    |
| 40-49 | Second dose, at least 21 days ago            | 3  | 33465  |
| 40-49 | Third dose or booster, less than 21 days ago | <3 | 846    |
| 40-49 | Third dose or booster, at least 21 days ago  | 5  | 142819 |
| 50-59 | Unvaccinated                                 | 6  | 19212  |
| 50-59 | First dose, less than 21 days ago            | <3 | 24     |
| 50-59 | First dose, at least 21 days ago             | <3 | 2554   |
| 50-59 | Second dose, less than 21 days ago           | <3 | 90     |
| 50-59 | Second dose, at least 21 days ago            | 6  | 23124  |
| 50-59 | Third dose or booster, less than 21 days ago | <3 | 566    |
| 50-59 | Third dose or booster, at least 21 days ago  | 24 | 206827 |

|       |  |     |        |
|-------|--|-----|--------|
| 60-69 | Unvaccinated                                 | 12  | 10411  |
| 60-69 | First dose, less than 21 days ago            | <3  | 11     |
| 60-69 | First dose, at least 21 days ago             | 5   | 1157   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 37     |
| 60-69 | Second dose, at least 21 days ago            | 22  | 10318  |
| 60-69 | Third dose or booster, less than 21 days ago | <3  | 239    |
| 60-69 | Third dose or booster, at least 21 days ago  | 101 | 191330 |
| 70-79 | Unvaccinated                                 | 18  | 4680   |
| 70-79 | First dose, less than 21 days ago            | <3  | 5      |
| 70-79 | First dose, at least 21 days ago             | 6   | 479    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 14     |
| 70-79 | Second dose, at least 21 days ago            | 23  | 3808   |
| 70-79 | Third dose or booster, less than 21 days ago | <3  | 155    |
| 70-79 | Third dose or booster, at least 21 days ago  | 393 | 159420 |
| 80-89 | Unvaccinated                                 | 42  | 1451   |
| 80-89 | First dose, less than 21 days ago            | <3  | 2      |
| 80-89 | First dose, at least 21 days ago             | 4   | 182    |
| 80-89 | Second dose, less than 21 days ago           | <3  | 6      |
| 80-89 | Second dose, at least 21 days ago            | 32  | 1562   |
| 80-89 | Third dose or booster, less than 21 days ago | <3  | 105    |
| 80-89 | Third dose or booster, at least 21 days ago  | 708 | 69285  |

|       |  |     |        |
|-------|--|-----|--------|
| 90+   | Unvaccinated                                 | 18  | 338    |
| 90+   | First dose, less than 21 days ago            | <3  | 1      |
| 90+   | First dose, at least 21 days ago             | 5   | 48     |
| 90+   | Second dose, less than 21 days ago           | <3  | 1      |
| 90+   | Second dose, at least 21 days ago            | 29  | 362    |
| 90+   | Third dose or booster, less than 21 days ago | <3  | 26     |
| 90+   | Third dose or booster, at least 21 days ago  | 398 | 11724  |
| 18-39 | Unvaccinated                                 | <3  | 100007 |
| 18-39 | First dose, less than 21 days ago            | <3  | 396    |
| 18-39 | First dose, at least 21 days ago             | <3  | 20581  |
| 18-39 | Second dose, less than 21 days ago           | <3  | 1163   |
| 18-39 | Second dose, at least 21 days ago            | <3  | 120874 |
| 18-39 | Third dose or booster, less than 21 days ago | <3  | 3760   |
| 18-39 | Third dose or booster, at least 21 days ago  | <3  | 214477 |
| 40-49 | Unvaccinated                                 | <3  | 30865  |
| 40-49 | First dose, less than 21 days ago            | <3  | 40     |
| 40-49 | First dose, at least 21 days ago             | <3  | 4006   |
| 40-49 | Second dose, less than 21 days ago           | <3  | 121    |
| 40-49 | Second dose, at least 21 days ago            | 4   | 33758  |
| 40-49 | Third dose or booster, less than 21 days ago | <3  | 781    |
| 40-49 | Third dose or booster, at least 21 days ago  | 4   | 148344 |

|       |  |     |        |
|-------|--|-----|--------|
| 50-59 | Unvaccinated                                 | <3  | 19880  |
| 50-59 | First dose, less than 21 days ago            | <3  | 21     |
| 50-59 | First dose, at least 21 days ago             | <3  | 2598   |
| 50-59 | Second dose, less than 21 days ago           | <3  | 57     |
| 50-59 | Second dose, at least 21 days ago            | 3   | 23396  |
| 50-59 | Third dose or booster, less than 21 days ago | <3  | 482    |
| 50-59 | Third dose or booster, at least 21 days ago  | 17  | 214119 |
| 60-69 | Unvaccinated                                 | 3   | 10804  |
| 60-69 | First dose, less than 21 days ago            | <3  | 9      |
| 60-69 | First dose, at least 21 days ago             | <3  | 1179   |
| 60-69 | Second dose, less than 21 days ago           | <3  | 24     |
| 60-69 | Second dose, at least 21 days ago            | 10  | 10492  |
| 60-69 | Third dose or booster, less than 21 days ago | <3  | 194    |
| 60-69 | Third dose or booster, at least 21 days ago  | 40  | 198274 |
| 70-79 | Unvaccinated                                 | 14  | 4864   |
| 70-79 | First dose, less than 21 days ago            | <3  | 4      |
| 70-79 | First dose, at least 21 days ago             | <3  | 489    |
| 70-79 | Second dose, less than 21 days ago           | <3  | 11     |
| 70-79 | Second dose, at least 21 days ago            | 12  | 3779   |
| 70-79 | Third dose or booster, less than 21 days ago | <3  | 122    |
| 70-79 | Third dose or booster, at least 21 days ago  | 135 | 165175 |

|       |  |     |       |
|-------|--|-----|-------|
| 80-89 | Unvaccinated                                 | 11  | 1497  |
| 80-89 | First dose, less than 21 days ago            | <3  | 3     |
| 80-89 | First dose, at least 21 days ago             | 4   | 182   |
| 80-89 | Second dose, less than 21 days ago           | <3  | 6     |
| 80-89 | Second dose, at least 21 days ago            | 14  | 1463  |
| 80-89 | Third dose or booster, less than 21 days ago | <3  | 96    |
| 80-89 | Third dose or booster, at least 21 days ago  | 261 | 71953 |
| 90+   | Unvaccinated                                 | 10  | 349   |
| 90+   | First dose, less than 21 days ago            | <3  | 1     |
| 90+   | First dose, at least 21 days ago             | <3  | 48    |
| 90+   | Second dose, less than 21 days ago           | <3  | 2     |
| 90+   | Second dose, at least 21 days ago            | 9   | 332   |
| 90+   | Third dose or booster, less than 21 days ago | <3  | 30    |
| 90+   | Third dose or booster, at least 21 days ago  | 148 | 12230 |

## | COVID-19, per 100,000 person-years, England, deaths occurred

| Age-standardised mortality rate / Noted as<br>100,000 person-years Unreliable | Lower confidence<br>limit |
|---|---------------------------|
| 55.0  | 48.2                      |
| 38.2 u  | 16.3                      |
| x   | x                         |
| x   | x                         |
| x   | x                         |
| x   | x                         |
| x   | x                         |
| x   | x                         |
| 199.5   | 181.3                     |
| 44.3 u  | 17.8                      |
| x   | x                         |
| x   | x                         |
| x   | x                         |
| x   | x                         |
| x   | x                         |
| 473.3   | 446.9                     |
| 131.3   | 84.9                      |
| 175.2 u   | 70.4                      |
| 238.7 u   | 49.0                      |
| x   | x                         |
| x   | x                         |

|         |         |
|---------|---------|
| x       | x       |
| 1215.7  | 1169.0  |
| 848.5   | 664.3   |
| 591.0 u | 216.9   |
| x       | x       |
| x       | x       |
| x       | x       |
| x       | x       |
| 3651.6  | 3554.6  |
| 1469.1  | 1317.0  |
| 5666.1  | 4262.6  |
| x       | x       |
| x       | x       |
| x       | x       |
| 19776.2 | 19361.4 |
| 4675.7  | 4460.8  |
| 7239.7  | 6660.4  |
| 1460.2  | 1195.6  |
| 1615.3  | 1012.3  |
| x       | x       |
| x       | x       |



|          |         |
|----------|---------|
| 54227.9  | 52962.8 |
| 20017.1  | 19115.4 |
| 25803.7  | 23525.6 |
| 4305.6   | 3308.4  |
| 6287.6 u | 3591.5  |
| x        | x       |
| x        | x       |
| 41.9     | 35.3    |
| 72.5 u   | 42.9    |
| 46.9 u   | 26.8    |
| x        | x       |
| x        | x       |
| x        | x       |
| x        | x       |
| 167.4    | 148.5   |
| 141.2    | 94.3    |
| 86.2     | 52.5    |
| x        | x       |
| x        | x       |
| x        | x       |
| x        | x       |
| 404.3    | 375.9   |
| 323.0    | 260.5   |

|          |         |
|----------|---------|
| 300.5    | 242.2   |
| x        | x       |
| x        | x       |
| x        | x       |
| x        | x       |
| 1324.0   | 1255.5  |
| 485.2    | 425.9   |
| 913.1    | 769.1   |
| x        | x       |
| x        | x       |
| x        | x       |
| 13008.7  | 12423.3 |
| 1156.4   | 1082.4  |
| 1549.3   | 1448.2  |
| x        | x       |
| 1282.2 u | 351.7   |
| x        | x       |
| 43362.1  | 41696.9 |
| 7373.8   | 6961.3  |
| 5800.7   | 5603.2  |

|           |         |
|-----------|---------|
| 5934.4 u  | 3157.8  |
| 2402.0    | 2108.3  |
| x         | x       |
| x         | x       |
| 82981.1   | 79266.1 |
| 22320.9   | 21017.7 |
| 22075.0   | 21297.5 |
| 14679.7 u | 6320.8  |
| 6417.3    | 5353.7  |
| x         | x       |
| x         | x       |
| 34.2      | 28.1    |
| 37.8 u    | 21.4    |
| 62.8      | 45.7    |
| x         | x       |
| x         | x       |
| x         | x       |
| x         | x       |
| 116.9     | 99.7    |
| 97.9      | 67.2    |
| 196.5     | 158.6   |
| x         | x       |

|          |        |
|----------|--------|
| x        | x      |
| x        | x      |
| x        | x      |
| 425.6    | 386.3  |
| 135.9    | 111.0  |
| 404.8    | 360.5  |
| 73.3 u   | 26.9   |
| x        | x      |
| x        | x      |
| x        | x      |
| 2715.2   | 2487.1 |
| 303.6    | 255.7  |
| 636.8    | 590.9  |
| 356.2 u  | 179.6  |
| 312.2 u  | 76.6   |
| x        | x      |
| x        | x      |
| 9916.1   | 9203.8 |
| 5037.9   | 4216.0 |
| 1518.1   | 1459.8 |
| 1570.3   | 1223.1 |
| 1344.3 u | 682.8  |

|         |         |
|---------|---------|
| x       | x       |
| x       | x       |
| 21977.0 | 20532.4 |
| 17538.3 | 15169.9 |
| 6295.9  | 6110.1  |
| 2648.7  | 2357.8  |
| 2837.0  | 2548.2  |
| x       | x       |
| x       | x       |
| 46190.5 | 42636.8 |
| 29613.9 | 25019.8 |
| 20313.2 | 19659.0 |
| 10276.5 | 9179.6  |
| 8189.4  | 7116.7  |
| x       | x       |
| x       | x       |
| 29.1    | 23.4    |
| 30.3 u  | 11.0    |
| 97.2    | 77.6    |
| 33.4 u  | 15.2    |
| 36.2 u  | 14.4    |
| x       | x       |

|        |        |
|--------|--------|
| x      | x      |
| 126.6  | 104.2  |
| 59.6 u | 32.5   |
| 209.9  | 176.2  |
| 84.2 u | 48.0   |
| 66.1 u | 31.6   |
| x      | x      |
| x      | x      |
| 802.4  | 691.0  |
| 75.1   | 49.6   |
| 273.0  | 247.8  |
| 141.4  | 100.0  |
| 160.9  | 109.2  |
| x      | x      |
| x      | x      |
| 2546.4 | 2264.7 |
| 779.8  | 473.2  |
| 602.2  | 564.6  |
| 411.7  | 335.4  |
| 669.8  | 512.2  |
| x      | x      |
| x      | x      |

|         |         |
|---------|---------|
| 5879.5  | 5263.8  |
| 6830.3  | 4796.5  |
| 2651.8  | 2536.1  |
| 688.9   | 629.1   |
| 1725.0  | 1504.3  |
| x       | x       |
| x       | x       |
| 15383.4 | 14011.5 |
| 17549.7 | 13014.3 |
| 14637.5 | 14063.4 |
| 2862.3  | 2693.0  |
| 3697.8  | 3505.6  |
| x       | x       |
| x       | x       |
| 30154.2 | 26895.5 |
| 31132.6 | 21556.8 |
| 34265.0 | 32694.5 |
| 11470.4 | 10793.0 |
| 13626.7 | 12878.4 |
| x       | x       |
| x       | x       |
| 26.0    | 20.2    |
| x       | x       |

|          |        |
|----------|--------|
| 64.6     | 46.8   |
| 44.8 u   | 25.4   |
| 50.3     | 32.4   |
| x        | x      |
| x        | x      |
| 246.5    | 199.0  |
| 33.2 u   | 16.8   |
| 150.9    | 124.5  |
| 109.3    | 74.0   |
| 141.0    | 107.5  |
| x        | x      |
| x        | x      |
| 656.8    | 551.9  |
| 126.3 u  | 26.0   |
| 246.1    | 220.2  |
| 164.3    | 132.3  |
| 285.1    | 243.3  |
| x        | x      |
| x        | x      |
| 1693.4   | 1460.2 |
| 1812.7 u | 854.0  |
| 1316.7   | 1207.5 |



|           |         |
|-----------|---------|
| 264.4     | 229.3   |
| 625.3     | 565.4   |
| x         | x       |
| x         | x       |
| 5333.8    | 4736.6  |
| 5855.0 u  | 3106.4  |
| 16478.1   | 15418.4 |
| 1070.0    | 959.3   |
| 1196.6    | 1138.4  |
| x         | x       |
| x         | x       |
| 9730.2    | 8612.8  |
| 14806.2 u | 8576.1  |
| 39112.1   | 36688.9 |
| 6281.6    | 5647.0  |
| 4454.2    | 4315.5  |
| x         | x       |
| x         | x       |
| 22826.1   | 19921.9 |
| 9311.1 u  | 2505.0  |
| 66210.2   | 61276.4 |
| 15371.3   | 13707.5 |

15580.8

15059.6

x

x

x

x

31.8

23.0

9.7 u

3.9

35.8

21.3

11.7 u

3.1

45.2

33.4

x

x

x

x

232.4

181.4

148.6 u

58.0

91.6

71.6

47.0 u

27.5

162.0

134.6

x

x

x

x

666.6

554.8

503.3 u

181.3

739.1

631.1

80.4

61.5

253.3

228.0

|          |         |
|----------|---------|
| x        | x       |
| x        | x       |
| 1255.9   | 1045.7  |
| x        | x       |
| 5429.9   | 4778.7  |
| 468.4    | 359.5   |
| 513.0    | 479.4   |
| x        | x       |
| x        | x       |
| 3965.2   | 3430.0  |
| 5987.6 u | 2722.0  |
| 22679.8  | 20523.3 |
| 4593.9   | 3634.2  |
| 1490.0   | 1432.9  |
| x        | x       |
| x        | x       |
| 9848.8   | 8679.3  |
| 4001.2 u | 822.4   |
| 38036.8  | 34363.6 |
| 11595.4  | 9311.7  |
| 4981.6   | 4838.0  |
| x        | x       |

x  
23190.2

20649.6 u

70827.9

20343.1

15436.5

x

x  
46.5

34.1 u

34.0

x

55.7

x

x  
192.0

x

183.9

48.1 u

141.1

x

x

x  
20145.4

6654.6

63197.4

15446.4

14936.8

x

x  
34.7

8.7

24.8

x

44.3

x

x  
145.3

x

135.6

28.9

121.7

x

x

|          |         |
|----------|---------|
| 655.1    | 542.9   |
| x        | x       |
| 1629.7   | 1319.6  |
| 225.5 u  | 124.2   |
| 233.5    | 214.5   |
| x        | x       |
| x        | x       |
| 1684.7   | 1440.3  |
| 1393.6 u | 349.8   |
| 7158.8   | 6133.9  |
| 1506.9   | 939.7   |
| 610.3    | 577.1   |
| x        | x       |
| x        | x       |
| 3930.0   | 3397.2  |
| x        | x       |
| 19176.3  | 16818.7 |
| 6303.1   | 4211.5  |
| 1758.4   | 1697.9  |
| x        | x       |
| x        | x       |
| 9835.1   | 8666.6  |
| 6518.0 u | 1344.1  |

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|---------|---------|
| 35993.5 | 31763.5 |
| 14616.1 | 10134.7 |
| 5639.6  | 5490.1  |
| x       | x       |
| x       | x       |
| 23622.4 | 20549.2 |
| x       | x       |
| 58744.8 | 50583.8 |
| 22121.6 | 13506.7 |
| 17992.0 | 17466.2 |
| x       | x       |
| x       | x       |
| 42.4    | 30.7    |
| x       | x       |
| 32.7    | 19.9    |
| 4.7 u   | 1.0     |
| 42.2    | 33.5    |
| x       | x       |
| x       | x       |
| 231.3   | 178.0   |
| 360.0 u | 74.2    |
| 357.5   | 247.3   |

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|----------|---------|
| 75.7 u   | 28.5    |
| 95.1     | 81.5    |
| x        | x       |
| x        | x       |
| 683.3    | 566.7   |
| x        | x       |
| 1630.1   | 1290.9  |
| 412.0 u  | 175.5   |
| 243.0    | 224.0   |
| x        | x       |
| x        | x       |
| 1725.2   | 1474.3  |
| 2269.5 u | 568.5   |
| 4990.7   | 4051.0  |
| 895.7 u  | 274.1   |
| 645.2    | 611.2   |
| x        | x       |
| x        | x       |
| 4353.0   | 3787.7  |
| 6528.2 u | 1710.2  |
| 14183.0  | 11953.5 |
| 5162.3 u | 2568.9  |

|           |         |
|-----------|---------|
| 1772.2    | 1711.7  |
| x         | x       |
| x         | x       |
| 10700.0   | 9460.2  |
| 11448.4 u | 2360.9  |
| 27818.6   | 23757.0 |
| 9455.0 u  | 4503.1  |
| 5684.3    | 5534.6  |
| x         | x       |
| x         | x       |
| 25657.2   | 22420.8 |
| 52839.0 u | 14215.3 |
| 46154.3   | 38265.7 |
| 7470.3 u  | 1501.4  |
| 18252.3   | 17724.9 |
| x         | x       |
| x         | x       |
| 52.0      | 38.4    |
| x         | x       |
| 46.2 u    | 24.7    |
| 13.0 u    | 2.0     |
| 35.2      | 28.4    |



|          |        |
|----------|--------|
| x        | x      |
| x        | x      |
| 165.3    | 119.2  |
| x        | x      |
| 340.1    | 214.3  |
| x        | x      |
| 115.7    | 100.9  |
| x        | x      |
| x        | x      |
| 709.3    | 587.3  |
| x        | x      |
| 1392.8   | 1050.9 |
| x        | x      |
| 276.5    | 255.9  |
| x        | x      |
| x        | x      |
| 1619.0   | 1372.0 |
| x        | x      |
| 5286.4   | 4281.6 |
| 1542.9 u | 420.4  |
| 685.1    | 649.5  |
| 476.6 u  | 121.7  |

|          |         |
|----------|---------|
| x        | x       |
| 4398.1   | 3822.0  |
| x        | x       |
| 13565.6  | 11220.6 |
| x        | x       |
| 1894.5   | 1830.8  |
| 286.5 u  | 59.1    |
| x        | x       |
| 10237.9  | 9008.1  |
| x        | x       |
| 27027.8  | 22728.1 |
| 7121.8 u | 1924.0  |
| 6037.3   | 5879.0  |
| 805.0 u  | 450.6   |
| x        | x       |
| 22217.5  | 19146.9 |
| x        | x       |
| 56662.7  | 47306.2 |
| x        | x       |
| 19525.6  | 18968.5 |
| 4338.2 u | 2426.3  |
| x        | x       |

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| 33.1    | 22.6   |
| x       | x      |
| 82.6 u  | 49.1   |
| x       | x      |
| 28.8    | 23.3   |
| 27.8 u  | 4.7    |
| x       | x      |
| 189.0   | 140.2  |
| x       | x      |
| 394.3   | 249.0  |
| x       | x      |
| 105.7   | 91.4   |
| 45.6 u  | 14.6   |
| x       | x      |
| 710.7   | 589.4  |
| x       | x      |
| 1332.1  | 993.7  |
| x       | x      |
| 290.2   | 268.5  |
| 56.6 u  | 29.2   |
| 110.2 u | 40.3   |
| 1427.0  | 1198.1 |
| x       | x      |

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|-----------|---------|
| 4027.1    | 3136.9  |
| x         | x       |
| 794.9     | 755.4   |
| 290.3     | 215.4   |
| 249.7 u   | 111.6   |
| 4028.8    | 3484.1  |
| x         | x       |
| 11486.0   | 9285.9  |
| 9487.9 u  | 4065.1  |
| 2387.1    | 2305.9  |
| 714.4     | 627.9   |
| 759.1     | 535.3   |
| 10270.0   | 9050.1  |
| x         | x       |
| 27995.6   | 23400.7 |
| 14419.4 u | 6593.4  |
| 9905.3    | 9636.9  |
| 2380.2    | 2218.8  |
| 2647.0    | 2327.0  |
| 24285.9   | 21097.2 |
| 95803.2 u | 41250.9 |
| 55222.0   | 45550.3 |

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|-----------|---------|
| 30726.5 u | 12309.8 |
| 27094.2   | 26279.8 |
| 10049.9   | 9352.5  |
| 11625.2   | 10158.8 |
| 33.7      | 22.5    |
| x         | x       |
| 79.9 u    | 44.6    |
| x         | x       |
| 28.5      | 22.8    |
| 29.5 u    | 7.3     |
| 49.2 u    | 23.9    |
| 214.8     | 160.8   |
| x         | x       |
| 283.8 u   | 154.4   |
| x         | x       |
| 109.3     | 93.6    |
| 104.2 u   | 60.4    |
| 121.2     | 77.4    |
| 556.3     | 451.6   |
| x         | x       |
| 1444.7    | 1064.0  |
| x         | x       |

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| 333.7     | 307.1   |
| 126.4     | 92.2    |
| 262.9     | 212.7   |
| 1609.2    | 1360.8  |
| 3317.4 u  | 611.6   |
| 4216.5    | 3253.8  |
| x         | x       |
| 1074.5    | 1012.5  |
| 269.0     | 227.6   |
| 601.8     | 520.2   |
| 4053.2    | 3492.3  |
| x         | x       |
| 10252.5   | 8175.7  |
| x         | x       |
| 5780.7    | 5546.6  |
| 792.7     | 722.8   |
| 1109.2    | 1032.8  |
| 11322.4   | 10008.5 |
| 30976.7 u | 11206.8 |
| 22288.6   | 17996.0 |
| 9325.7 u  | 2476.1  |
| 19594.2   | 18927.5 |

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| 4143.6    | 3856.6  |
| 3920.6    | 3759.8  |
| 24052.6   | 20794.7 |
| 67439.0 u | 21733.0 |
| 45377.6   | 35980.2 |
| 31401.3 u | 11466.4 |
| 39099.5   | 37558.0 |
| 15449.6   | 14395.5 |
| 16042.1   | 15359.5 |
| 60.6      | 45.2    |
| x         | x       |
| 52.6 u    | 24.2    |
| x         | x       |
| 22.6      | 17.0    |
| 13.5 u    | 6.3     |
| 47.7      | 31.0    |
| 189.7     | 138.9   |
| x         | x       |
| 408.7 u   | 244.6   |
| x         | x       |
| 132.8     | 110.4   |
| 46.3      | 31.0    |

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| 129.3    | 99.3    |
| 709.4    | 586.0   |
| x        | x       |
| 1122.5   | 780.8   |
| x        | x       |
| 647.3    | 588.5   |
| 103.5    | 82.9    |
| 213.2    | 185.5   |
| 1711.5   | 1456.6  |
| x        | x       |
| 4466.1   | 3439.9  |
| 1242.5 u | 256.2   |
| 2882.2   | 2677.7  |
| 352.9    | 300.1   |
| 491.4    | 453.8   |
| 4067.0   | 3516.1  |
| 7522.2 u | 1538.7  |
| 10279.1  | 8149.1  |
| 3718.0 u | 759.2   |
| 13010.4  | 12349.5 |
| 2246.7   | 2008.5  |
| 1402.7   | 1344.7  |



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| 13194.6   | 11784.0 |
| 14400.7 u | 2872.3  |
| 23477.2   | 18849.7 |
| 4826.2 u  | 995.3   |
| 29995.1   | 28668.9 |
| 8243.9    | 7528.2  |
| 5296.7    | 5142.1  |
| 29252.7   | 25668.3 |
| x         | x       |
| 50807.6   | 40347.0 |
| 32969.0 u | 13208.2 |
| 58862.0   | 55910.7 |
| 20001.2   | 18222.4 |
| 20109.0   | 19495.7 |
| 33.0      | 21.7    |
| x         | x       |
| 32.0 u    | 10.0    |
| x         | x       |
| 43.5      | 32.7    |
| 9.4 u     | 3.4     |
| 22.7      | 16.1    |
| 180.4     | 131.1   |
| x         | x       |

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| 355.0 u  | 201.1  |
| x        | x      |
| 216.5    | 174.8  |
| 17.9 u   | 5.8    |
| 91.4     | 75.7   |
| 511.7    | 411.5  |
| x        | x      |
| 827.9    | 529.7  |
| x        | x      |
| 893.4    | 786.1  |
| 194.9    | 134.0  |
| 195.0    | 176.3  |
| 1233.3   | 1018.8 |
| x        | x      |
| 3575.7   | 2649.4 |
| 2399.3 u | 607.2  |
| 3513.8   | 3187.8 |
| 888.5    | 653.7  |
| 534.9    | 502.7  |
| 4298.2   | 3728.2 |
| x        | x      |
| 10151.7  | 7970.5 |

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| 6839.0 u  | 1834.2  |
| 12866.5   | 11978.5 |
| 4337.8    | 3520.1  |
| 1603.9    | 1545.4  |
| 11274.5   | 9952.4  |
| 22234.5 u | 5980.6  |
| 21587.4   | 17339.6 |
| 17720.2 u | 6378.8  |
| 28976.9   | 27238.9 |
| 12812.4   | 10858.3 |
| 5958.7    | 5801.9  |
| 34185.5   | 30257.0 |
| 59584.0 u | 16029.9 |
| 50065.2   | 39241.4 |
| 30367.9 u | 8169.9  |
| 63483.7   | 59222.4 |
| 23122.0   | 19289.8 |
| 21013.0   | 20427.5 |
| 21.8 u    | 12.4    |
| x         | x       |
| 43.9 u    | 17.1    |
| x         | x       |

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|---------|--------|
| 26.7    | 17.5   |
| x       | x      |
| 22.2    | 16.4   |
| 98.9    | 60.9   |
| x       | x      |
| 321.2 u | 169.2  |
| x       | x      |
| 144.1   | 106.8  |
| 93.9 u  | 19.4   |
| 84.9    | 70.4   |
| 522.0   | 415.1  |
| x       | x      |
| 593.5 u | 338.6  |
| x       | x      |
| 719.2   | 610.8  |
| 224.1 u | 60.6   |
| 220.8   | 200.9  |
| 1211.1  | 985.1  |
| x       | x      |
| 2678.3  | 1832.8 |
| x       | x      |
| 2658.1  | 2342.1 |

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|------------|---------|
| 1594.6 u   | 805.8   |
| 552.8      | 519.0   |
| 3236.6     | 2717.6  |
| x          | x       |
| 7008.9     | 5111.5  |
| x          | x       |
| 7868.9     | 7095.4  |
| 4726.4 u   | 2752.8  |
| 1735.7     | 1672.3  |
| 9507.4     | 8232.8  |
| x          | x       |
| 19790.3    | 15357.9 |
| x          | x       |
| 21140.5    | 19460.2 |
| 15180.5    | 10545.2 |
| 6207.8     | 6041.1  |
| 25282.6    | 21723.6 |
| 137700.2 u | 37045.5 |
| 38710.2    | 28635.5 |
| 59342.0 u  | 15964.8 |
| 43276.2    | 39231.0 |
| 30088.1    | 20439.5 |

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| 20779.3 | 20176.0 |
| 28.4    | 17.7    |
| x       | x       |
| 74.1 u  | 38.5    |
| x       | x       |
| 21.1    | 13.3    |
| x       | x       |
| 26.3    | 20.5    |
| 129.6   | 87.7    |
| x       | x       |
| 264.7 u | 130.8   |
| x       | x       |
| 145.2   | 108.3   |
| x       | x       |
| 77.0    | 64.1    |
| 315.2   | 237.5   |
| x       | x       |
| 833.2   | 533.1   |
| x       | x       |
| 514.2   | 426.3   |
| x       | x       |
| 219.8   | 201.0   |

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| 841.3    | 671.6   |
| x        | x       |
| 1793.9   | 1150.9  |
| x        | x       |
| 1983.1   | 1717.8  |
| 1095.4 u | 279.7   |
| 592.7    | 559.6   |
| 3301.1   | 2801.1  |
| x        | x       |
| 3008.9   | 1862.0  |
| x        | x       |
| 6996.8   | 6286.4  |
| 5916.3 u | 3056.1  |
| 1773.7   | 1712.9  |
| 8531.9   | 7382.9  |
| x        | x       |
| 17186.1  | 13199.2 |
| x        | x       |
| 17417.0  | 15920.6 |
| 8252.8 u | 4066.2  |
| 6127.1   | 5970.0  |
| 21283.5  | 18177.6 |
| x        | x       |

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| 39319.7   | 29450.9 |
| x         | x       |
| 39950.2   | 36111.7 |
| 26785.4 u | 14248.1 |
| 20195.4   | 19632.3 |
| 15.0 u    | 7.7     |
| x         | x       |
| 33.8 u    | 11.5    |
| x         | x       |
| 26.7      | 17.8    |
| x         | x       |
| 25.4      | 19.5    |
| 80.5 u    | 48.1    |
| x         | x       |
| 120.6 u   | 38.2    |
| x         | x       |
| 131.3     | 96.0    |
| x         | x       |
| 82.5      | 68.9    |
| 346.3     | 263.0   |
| x         | x       |
| 746.7     | 455.4   |



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|-----------|--------|
| x         | x      |
| 495.2     | 406.0  |
| 546.0 u   | 112.6  |
| 236.1     | 216.3  |
| 943.5     | 759.3  |
| x         | x      |
| 1774.2    | 1115.5 |
| x         | x      |
| 1871.6    | 1611.2 |
| 1870.8 u  | 488.2  |
| 592.2     | 558.6  |
| 2696.0    | 2239.1 |
| x         | x      |
| 6280.1    | 4505.9 |
| 17505.4 u | 3610.0 |
| 6367.1    | 5659.9 |
| 2147.3 u  | 442.8  |
| 1812.2    | 1749.8 |
| 8763.9    | 7572.5 |
| x         | x      |
| 13174.9   | 9647.9 |
| x         | x      |

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| 15673.4    | 14179.1 |
| 14918.4    | 9546.1  |
| 6488.3     | 6324.4  |
| 22473.4    | 19221.8 |
| 214852.8 u | 43181.9 |
| 41384.0    | 30810.6 |
| x          | x       |
| 37579.0    | 33603.8 |
| 23835.5 u  | 13615.2 |
| 21262.6    | 20677.0 |
| 17.7 u     | 9.4     |
| x          | x       |
| 41.2 u     | 13.9    |
| x          | x       |
| 20.0       | 12.5    |
| x          | x       |
| 19.6       | 14.7    |
| 77.8 u     | 46.5    |
| x          | x       |
| 171.4 u    | 62.9    |
| x          | x       |
| 118.8      | 85.4    |

|                 |                 |
|-----------------|-----------------|
| x               | x               |
| 83.6<br>298.1   | 70.2<br>222.6   |
| x               | x               |
| 847.4           | 536.5           |
| x               | x               |
| 370.8           | 297.6           |
| x               | x               |
| 207.1<br>730.7  | 188.8<br>573.6  |
| x               | x               |
| 2499.0          | 1699.4          |
| x               | x               |
| 1341.2          | 1121.4          |
| x               | x               |
| 548.9<br>2290.7 | 517.1<br>1879.0 |
| x               | x               |
| 3279.9          | 2055.1          |
| x               | x               |
| 4323.1          | 3740.3          |
| 8584.1 u        | 4349.6          |

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|-----------|---------|
| 1531.6    | 1475.4  |
| 6234.7    | 5253.9  |
| x         | x       |
| 15012.7   | 11213.5 |
| x         | x       |
| 11888.5   | 10549.1 |
| 12618.6   | 7818.3  |
| 5344.4    | 5198.4  |
| 14661.2   | 12093.4 |
| x         | x       |
| 21753.0   | 14206.1 |
| x         | x       |
| 25567.3   | 22104.3 |
| 18498.1 u | 10769.5 |
| 16492.6   | 15987.5 |
| 15.9      | 12.5    |
| 13.1 u    | 2.7     |
| x         | x       |
| x         | x       |
| x         | x       |
| x         | x       |

|         |       |
|---------|-------|
| x       | x     |
| 66.9    | 56.3  |
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |
| 187.6   | 171.0 |
| 41.3 u  | 17.8  |
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |
| 498.7   | 468.8 |
| 339.0   | 226.5 |
| 394.0 u | 107.3 |
| x       | x     |
| x       | x     |
| x       | x     |

|         |         |
|---------|---------|
| x       | x       |
| 1588.1  | 1524.0  |
| 425.3   | 344.1   |
| 2750.6  | 1820.3  |
| x       | x       |
| x       | x       |
| x       | x       |
| x       | x       |
| 9507.1  | 9219.6  |
| 1430.8  | 1311.8  |
| 2920.9  | 2553.3  |
| 249.9   | 152.6   |
| x       | x       |
| x       | x       |
| x       | x       |
| 25081.5 | 24223.5 |
| 5915.4  | 5430.0  |
| 10683.1 | 9236.1  |
| 410.1 u | 149.7   |
| x       | x       |
| x       | x       |

|        |       |
|--------|-------|
| x      | x     |
| 9.4    | 6.5   |
| 13.4 u | 3.6   |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |
| 45.6   | 36.3  |
| 18.1 u | 4.9   |
| 16.0 u | 4.4   |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |
| 120.7  | 105.1 |
| 50.9 u | 28.9  |
| 62.2 u | 37.4  |
| x      | x     |
| x      | x     |
| x      | x     |

|          |         |
|----------|---------|
| x        | x       |
| 443.4    | 403.7   |
| 62.1     | 42.5    |
| 190.2    | 130.2   |
| x        | x       |
| x        | x       |
| x        | x       |
| x        | x       |
| 4776.9   | 4420.6  |
| 188.6    | 158.3   |
| 295.7    | 252.8   |
| x        | x       |
| x        | x       |
| x        | x       |
| x        | x       |
| 16841.7  | 15803.2 |
| 1752.7   | 1551.4  |
| 1362.9   | 1267.3  |
| 1364.0 u | 280.5   |
| 130.9 u  | 71.5    |
| x        | x       |



|         |         |
|---------|---------|
| x       | x       |
| 33165.9 | 30832.8 |
| 4978.3  | 4373.2  |
| 5108.8  | 4738.3  |
| x       | x       |
| 350.9 u | 140.6   |
| x       | x       |
| x       | x       |
| 2.3 u   | 1.0     |
| x       | x       |
| 3.8 u   | 0.8     |
| x       | x       |
| x       | x       |
| x       | x       |
| x       | x       |
| 14.4    | 9.0     |
| x       | x       |
| 5.3 u   | 1.1     |
| x       | x       |
| x       | x       |
| x       | x       |

|         |        |
|---------|--------|
| x       | x      |
| 60.5    | 46.8   |
| 8.0 u   | 3.2    |
| 20.2 u  | 11.5   |
| x       | x      |
| x       | x      |
| x       | x      |
| x       | x      |
| 425.9   | 335.8  |
| 18.1 u  | 8.2    |
| 40.2    | 29.5   |
| x       | x      |
| x       | x      |
| x       | x      |
| x       | x      |
| 1530.2  | 1249.2 |
| 457.2 u | 237.5  |
| 79.3    | 66.0   |
| x       | x      |
| x       | x      |
| x       | x      |

|          |        |
|----------|--------|
| x        | x      |
| 3647.5   | 3061.5 |
| 1888.2   | 1186.8 |
| 397.0    | 350.4  |
| 66.0 u   | 28.4   |
| 61.2 u   | 26.4   |
| x        | x      |
| x        | x      |
| 6810.1   | 5489.8 |
| 3827.6 u | 2303.4 |
| 1415.5   | 1246.8 |
| 161.1 u  | 51.9   |
| x        | x      |
| x        | x      |
| x        | x      |
| 1.3 u    | 0.3    |
| x        | x      |
| x        | x      |
| x        | x      |
| x        | x      |
| x        | x      |

|        |       |
|--------|-------|
| x      | x     |
| 3.6 u  | 1.0   |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |
| 57.1 u | 31.2  |
| x      | x     |
| 3.0 u  | 1.0   |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |
| 277.4  | 193.3 |
| x      | x     |
| 6.7 u  | 3.4   |
| x      | x     |
| x      | x     |
| x      | x     |

|          |       |
|----------|-------|
| x        | x     |
| 319.9 u  | 191.8 |
| x        | x     |
| 53.4     | 37.9  |
| 5.5 u    | 1.5   |
| x        | x     |
| x        | x     |
| x        | x     |
| 768.1    | 491.3 |
| 1206.5 u | 328.7 |
| 502.4    | 401.6 |
| 23.6 u   | 10.8  |
| 23.1 u   | 10.5  |
| x        | x     |
| x        | x     |
| 1648.3 u | 959.6 |
| x        | x     |
| 805.3    | 580.3 |
| 75.1 u   | 30.1  |
| 165.0 u  | 92.3  |
| x        | x     |

|        |     |
|--------|-----|
| x      | x   |
| 1.1 u  | 0.2 |
| x      | x   |
| x      | x   |
| x      | x   |
| x      | x   |
| x      | x   |
| x      | x   |
| 12.0 u | 3.8 |
| x      | x   |
| x      | x   |
| x      | x   |
| x      | x   |
| x      | x   |
| x      | x   |
| 22.2 u | 7.2 |
| x      | x   |
| 3.6 u  | 1.2 |
| x      | x   |
| x      | x   |
| x      | x   |

|         |       |
|---------|-------|
| x       | x     |
| 84.2 u  | 39.9  |
| x       | x     |
| 28.1 u  | 13.8  |
| 3.5 u   | 0.7   |
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |
| 161.5 u | 72.1  |
| x       | x     |
| 2.0 u   | 0.4   |
| x       | x     |
| x       | x     |
| 209.9 u | 76.8  |
| x       | x     |
| 513.8 u | 277.9 |
| 63.9 u  | 17.3  |
| 19.0 u  | 11.0  |
| x       | x     |

|          |       |
|----------|-------|
| x        | x     |
| x        | x     |
| x        | x     |
| 1193.0 u | 615.7 |
| 198.3 u  | 53.4  |
| 64.6 u   | 35.3  |
| x        | x     |
| x        | x     |
| 2.2 u    | 0.4   |
| x        | x     |
| x        | x     |
| x        | x     |
| x        | x     |
| x        | x     |
| x        | x     |
| 9.7 u    | 1.9   |
| x        | x     |
| x        | x     |
| x        | x     |
| x        | x     |
| x        | x     |



|         |      |
|---------|------|
| x       | x    |
| 33.7 u  | 13.5 |
| x       | x    |
| x       | x    |
| x       | x    |
| 2.5 u   | 0.7  |
| x       | x    |
| x       | x    |
| 89.5 u  | 42.5 |
| x       | x    |
| x       | x    |
| x       | x    |
| x       | x    |
| x       | x    |
| x       | x    |
| 179.9 u | 85.6 |
| x       | x    |
| 219.6 u | 59.6 |
| x       | x    |
| 6.8 u   | 3.5  |
| x       | x    |

|         |       |
|---------|-------|
| x       | x     |
| 183.1 u | 59.1  |
| x       | x     |
| 502.5 u | 160.6 |
| x       | x     |
| 32.2    | 21.7  |
| x       | x     |
| x       | x     |
| 780.4 u | 312.7 |
| x       | x     |
| 905.1 u | 243.5 |
| x       | x     |
| 59.9 u  | 32.7  |
| x       | x     |
| x       | x     |
| 3.6 u   | 0.9   |
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |

|         |       |
|---------|-------|
| x       | x     |
| 34.0 u  | 16.8  |
| x       | x     |
| x       | x     |
| x       | x     |
| 6.3 u   | 2.8   |
| x       | x     |
| x       | x     |
| 98.3    | 60.0  |
| x       | x     |
| 68.2 u  | 18.6  |
| x       | x     |
| 7.3 u   | 4.3   |
| x       | x     |
| x       | x     |
| 277.4   | 187.6 |
| x       | x     |
| 384.1 u | 181.4 |
| x       | x     |
| 12.7    | 8.4   |
| x       | x     |

|          |        |
|----------|--------|
| x        | x      |
| 545.3    | 366.6  |
| x        | x      |
| 691.4 u  | 315.6  |
| x        | x      |
| 29.7     | 22.4   |
| x        | x      |
| x        | x      |
| 969.7    | 637.9  |
| x        | x      |
| 1228.0 u | 579.8  |
| x        | x      |
| 115.5    | 94.1   |
| x        | x      |
| x        | x      |
| 1894.2 u | 1102.8 |
| x        | x      |
| 1270.2 u | 341.7  |
| x        | x      |
| 320.6    | 253.8  |
| x        | x      |

|        |       |
|--------|-------|
| x      | x     |
| 14.0 u | 7.6   |
| x      | x     |
| 5.6 u  | 1.1   |
| x      | x     |
| 2.4 u  | 0.8   |
| x      | x     |
| x      | x     |
| 53.8 u | 29.9  |
| x      | x     |
| x      | x     |
| x      | x     |
| 5.9 u  | 3.1   |
| x      | x     |
| x      | x     |
| 259.9  | 192.8 |
| x      | x     |
| 85.0 u | 22.9  |
| x      | x     |
| 12.9   | 8.9   |
| x      | x     |

|          |        |
|----------|--------|
| x        | x      |
| 515.0    | 387.8  |
| x        | x      |
| 125.5 u  | 24.2   |
| x        | x      |
| 29.8     | 23.0   |
| x        | x      |
| x        | x      |
| 779.2    | 557.7  |
| x        | x      |
| 721.9 u  | 310.9  |
| x        | x      |
| 80.2     | 67.3   |
| x        | x      |
| x        | x      |
| 1865.9   | 1379.2 |
| x        | x      |
| 1491.6 u | 675.9  |
| x        | x      |
| 230.0    | 199.8  |
| x        | x      |

|          |        |
|----------|--------|
| x        | x      |
| 3065.2   | 2019.5 |
| x        | x      |
| 1923.1 u | 619.7  |
| x        | x      |
| 615.9    | 522.2  |
| x        | x      |
| x        | x      |
| 15.3 u   | 8.3    |
| x        | x      |
| x        | x      |
| x        | x      |
| 3.3 u    | 1.6    |
| x        | x      |
| x        | x      |
| 46.9 u   | 24.1   |
| x        | x      |
| 45.1 u   | 9.0    |
| x        | x      |
| 7.5 u    | 4.2    |
| x        | x      |

|          |       |
|----------|-------|
| x        | x     |
| 233.6    | 169.0 |
| x        | x     |
| 75.6 u   | 15.4  |
| x        | x     |
| 15.9     | 11.3  |
| x        | x     |
| x        | x     |
| 431.8    | 312.7 |
| x        | x     |
| 590.8 u  | 300.7 |
| x        | x     |
| 49.1     | 39.5  |
| x        | x     |
| x        | x     |
| 830.9    | 602.1 |
| x        | x     |
| 1164.3 u | 580.3 |
| x        | x     |
| 119.7    | 103.7 |
| x        | x     |



|          |        |
|----------|--------|
| x        | x      |
| 1847.7   | 1360.7 |
| x        | x      |
| 2004.5 u | 989.1  |
| x        | x      |
| 284.4    | 250.0  |
| x        | x      |
| x        | x      |
| 2970.3   | 1921.7 |
| x        | x      |
| 2196.2 u | 707.8  |
| x        | x      |
| 898.2    | 781.9  |
| x        | x      |
| x        | x      |
| 2.9 u    | 0.6    |
| x        | x      |
| x        | x      |
| x        | x      |
| 1.8 u    | 0.7    |
| x        | x      |

|         |       |
|---------|-------|
| x       | x     |
| 35.9 u  | 17.0  |
| x       | x     |
| x       | x     |
| x       | x     |
| 5.5 u   | 2.7   |
| x       | x     |
| x       | x     |
| 113.3   | 70.1  |
| x       | x     |
| 99.5 u  | 26.9  |
| x       | x     |
| 21.0    | 15.6  |
| x       | x     |
| x       | x     |
| 392.5   | 281.9 |
| x       | x     |
| 201.3 u | 52.7  |
| x       | x     |
| 56.7    | 46.1  |
| x       | x     |

|          |        |
|----------|--------|
| x        | x      |
| 996.1    | 742.3  |
| x        | x      |
| 436.9 u  | 118.6  |
| x        | x      |
| 156.2    | 135.4  |
| 20.5 u   | 8.5    |
| x        | x      |
| 1793.4   | 1316.2 |
| x        | x      |
| 2860.8 u | 1554.7 |
| x        | x      |
| 594.3    | 528.3  |
| 65.0     | 41.2   |
| x        | x      |
| 3386.0   | 2267.2 |
| x        | x      |
| 2906.4 u | 1061.3 |
| x        | x      |
| 1352.1   | 1175.0 |
| 248.0 u  | 149.2  |

|        |       |
|--------|-------|
| x      | x     |
| 8.4 u  | 3.4   |
| x      | x     |
| x      | x     |
| x      | x     |
| 1.0 u  | 0.2   |
| x      | x     |
| x      | x     |
| 74.5 u | 44.6  |
| x      | x     |
| x      | x     |
| x      | x     |
| 9.4 u  | 5.4   |
| x      | x     |
| x      | x     |
| 164.9  | 110.4 |
| x      | x     |
| x      | x     |
| x      | x     |
| 23.9   | 17.3  |
| x      | x     |

|           |        |
|-----------|--------|
| 8.7 u     | 1.8    |
| 464.3     | 340.1  |
| x         | x      |
| 497.0 u   | 210.3  |
| x         | x      |
| 94.4      | 76.0   |
| 12.5 u    | 5.2    |
| 29.4 u    | 14.1   |
| 1039.5    | 774.8  |
| x         | x      |
| 464.2 u   | 126.5  |
| x         | x      |
| 421.1     | 358.5  |
| 25.4 u    | 14.5   |
| 21.0 u    | 11.9   |
| 1931.0    | 1422.3 |
| 15488.4 u | 3093.0 |
| 609.4 u   | 120.2  |
| x         | x      |
| 1465.7    | 1283.4 |
| 98.3 u    | 59.2   |

|          |        |
|----------|--------|
| 72.0     | 51.9   |
| 3207.0   | 2094.4 |
| x        | x      |
| 4537.8 u | 1953.9 |
| x        | x      |
| 2436.7   | 2063.5 |
| 290.8 u  | 162.6  |
| 154.5    | 94.3   |
| 20.5 u   | 11.9   |
| x        | x      |
| x        | x      |
| x        | x      |
| 2.2 u    | 0.7    |
| x        | x      |
| x        | x      |
| 70.6 u   | 41.0   |
| x        | x      |
| 71.2 u   | 14.7   |
| x        | x      |
| 7.8 u    | 3.4    |
| x        | x      |

|          |       |
|----------|-------|
| 6.1 u    | 1.2   |
| 229.9    | 165.0 |
| x        | x     |
| 132.5 u  | 35.9  |
| x        | x     |
| 52.7     | 37.3  |
| x        | x     |
| 9.8 u    | 4.8   |
| 417.7    | 301.3 |
| x        | x     |
| 709.7 u  | 348.7 |
| x        | x     |
| 259.8    | 201.7 |
| 16.2 u   | 6.8   |
| 18.8     | 12.0  |
| 1102.7   | 837.8 |
| x        | x     |
| 1424.2 u | 710.5 |
| x        | x     |
| 1052.4   | 864.4 |
| 71.3 u   | 35.1  |

|          |        |
|----------|--------|
| 40.6     | 31.3   |
| 3465.4   | 2777.4 |
| x        | x      |
| 1720.7 u | 733.7  |
| x        | x      |
| 2714.6   | 2313.9 |
| 345.8    | 215.4  |
| 125.8    | 101.9  |
| 5119.2   | 3689.1 |
| x        | x      |
| 1881.8 u | 378.2  |
| x        | x      |
| 3318.4   | 2646.8 |
| 431.1 u  | 206.4  |
| 331.2    | 256.7  |
| 10.2 u   | 4.4    |
| x        | x      |
| x        | x      |
| x        | x      |
| 3.4 u    | 0.9    |
| x        | x      |



|         |       |
|---------|-------|
| 1.8 u   | 0.4   |
| 47.3 u  | 24.2  |
| x       | x     |
| 71.2 u  | 14.2  |
| x       | x     |
| 25.4 u  | 12.6  |
| x       | x     |
| 2.7 u   | 0.7   |
| 96.0 u  | 55.9  |
| x       | x     |
| 140.5 u | 38.1  |
| x       | x     |
| 89.0    | 58.6  |
| x       | x     |
| 10.8    | 6.9   |
| 412.1   | 298.5 |
| x       | x     |
| 172.6 u | 35.6  |
| x       | x     |
| 487.5   | 374.6 |
| 52.3 u  | 9.3   |

|          |        |
|----------|--------|
| 33.8     | 26.2   |
| 1284.3   | 991.6  |
| x        | x      |
| 1500.2 u | 748.6  |
| x        | x      |
| 1966.1   | 1618.1 |
| 319.3 u  | 128.2  |
| 116.8    | 101.0  |
| 3271.4   | 2596.0 |
| x        | x      |
| 5130.2   | 3197.6 |
| x        | x      |
| 5208.5   | 4475.4 |
| 1238.4 u | 712.1  |
| 467.6    | 423.8  |
| 9357.4   | 7359.8 |
| x        | x      |
| 6172.4 u | 2816.6 |
| x        | x      |
| 9938.6   | 8297.5 |
| 1083.8 u | 395.8  |

1687.6

1524.6

5.1 u

1.4

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

9.5 u

2.0

x

x

2.7 u

0.7

69.9 u

34.9

x

x

x

x

x

x

29.3 u

11.8

x

x

|          |        |
|----------|--------|
| 10.9     | 6.9    |
| 199.6 u  | 119.5  |
| x        | x      |
| x        | x      |
| x        | x      |
| 125.8 u  | 65.9   |
| x        | x      |
| 22.0     | 15.8   |
| 520.8    | 332.8  |
| x        | x      |
| 620.0 u  | 168.7  |
| x        | x      |
| 773.6    | 549.7  |
| x        | x      |
| 98.2     | 83.2   |
| 1836.7   | 1316.6 |
| x        | x      |
| 3730.9 u | 1970.6 |
| x        | x      |
| 2387.6   | 1860.0 |
| 1348.0 u | 261.9  |

|          |        |
|----------|--------|
| 396.7    | 354.6  |
| 3792.4   | 2498.6 |
| x        | x      |
| 5530.0 u | 2215.5 |
| x        | x      |
| 4854.4   | 3566.5 |
| x        | x      |
| 1387.8   | 1235.1 |
| 5.3 u    | 1.4    |
| x        | x      |
| x        | x      |
| x        | x      |
| x        | x      |
| x        | x      |
| 2.3 u    | 0.8    |
| x        | x      |
| x        | x      |
| x        | x      |
| x        | x      |
| 7.8 u    | 1.6    |
| x        | x      |

|         |       |
|---------|-------|
| 5.6 u   | 2.7   |
| 34.7 u  | 12.7  |
| x       | x     |
| x       | x     |
| x       | x     |
| 19.1 u  | 6.2   |
| x       | x     |
| 9.6     | 6.1   |
| 77.3 u  | 33.0  |
| x       | x     |
| 226.6 u | 44.4  |
| x       | x     |
| 89.7 u  | 42.1  |
| x       | x     |
| 26.1    | 19.6  |
| 532.0   | 349.8 |
| x       | x     |
| 583.3 u | 158.8 |
| x       | x     |
| 549.5   | 367.8 |
| x       | x     |



|         |      |
|---------|------|
| 1.3 u   | 0.3  |
| x       | x    |
| x       | x    |
| x       | x    |
| x       | x    |
| x       | x    |
| x       | x    |
| 3.5 u   | 1.3  |
| x       | x    |
| x       | x    |
| 113.8 u | 23.3 |
| x       | x    |
| 24.1 u  | 8.8  |
| x       | x    |
| 12.9    | 8.7  |
| 155.6 u | 86.6 |
| x       | x    |
| x       | x    |
| x       | x    |
| 123.3 u | 64.6 |
| x       | x    |



|          |        |
|----------|--------|
| 38.3     | 30.2   |
| 428.3    | 264.5  |
| x        | x      |
| 912.8 u  | 334.7  |
| x        | x      |
| 744.9    | 521.2  |
| x        | x      |
| 134.0    | 117.1  |
| 1492.6   | 1044.2 |
| x        | x      |
| 983.4 u  | 268.0  |
| x        | x      |
| 1606.6   | 1164.1 |
| x        | x      |
| 601.8    | 551.9  |
| 4098.1   | 2783.9 |
| x        | x      |
| 5680.2 u | 2275.6 |
| x        | x      |
| 4625.1   | 3303.8 |
| x        | x      |

2158.6

x

x

x

x

x

x

x

x

x

x

x

x

x

x

16.8 u

x

x

x

x

x

1974.8

x

x

x

x

x

x

x

x

x

x

x

x

x

x

3.5

x

x

x

x

x

|          |       |
|----------|-------|
| 5.4 u    | 2.9   |
| 38.4 u   | 10.2  |
| x        | x     |
| 261.3 u  | 53.9  |
| x        | x     |
| 24.8 u   | 4.7   |
| x        | x     |
| 14.4     | 9.7   |
| 118.0 u  | 43.0  |
| x        | x     |
| x        | x     |
| x        | x     |
| 221.6 u  | 110.2 |
| x        | x     |
| 62.2     | 50.8  |
| 678.2 u  | 394.4 |
| x        | x     |
| 1061.8 u | 283.7 |
| x        | x     |
| 982.3    | 640.0 |
| x        | x     |

|          |       |
|----------|-------|
| 233.5    | 203.0 |
| 1157.5 u | 528.2 |
| x        | x     |
| x        | x     |
| x        | x     |
| 1704.5 u | 906.7 |
| x        | x     |
| 670.5    | 571.8 |
| 86.1     | 77.4  |
| 69.3 u   | 22.5  |
| x        | x     |
| x        | x     |
| x        | x     |
| x        | x     |
| x        | x     |
| 264.9    | 243.3 |
| 176.5 u  | 75.8  |
| x        | x     |
| x        | x     |
| x        | x     |
| x        | x     |

x  
693.9

507.1

647.6 u

x

x

x

x  
1856.9

2215.5

2254.2 u

x

x

x

x  
5454.2

2174.9

9724.3

x

x

x

x

x  
661.7

344.1

260.1

x

x

x

x  
1798.3

1803.0

1208.5

x

x

x

x  
5328.0

1975.1

7408.3

x

x

x

x

|          |         |
|----------|---------|
| 28908.1  | 28296.6 |
| 6118.3   | 5831.4  |
| 10782.8  | 9999.5  |
| 2398.1   | 2036.4  |
| 2530.6   | 1719.3  |
| x        | x       |
| x        | x       |
| 71337.5  | 69148.0 |
| 19081.3  | 17819.2 |
| 34812.5  | 31322.8 |
| 7276.8   | 5713.6  |
| 7208.5 u | 3834.5  |
| x        | x       |
| x        | x       |
| 62.5     | 54.5    |
| 206.1    | 136.6   |
| 133.5 u  | 74.3    |
| x        | x       |
| x        | x       |
| x        | x       |
| x        | x       |
| 208.6    | 187.8   |
| 286.5    | 195.1   |

246.9 u

148.3

x

x

x

x

x

x

x

x

572.4

539.7

577.2

475.8

663.6

516.8

x

x

x

x

x

x

x

x

1912.2

1829.0

779.6

696.9

2340.6

2050.2

x

x

x

x

x

x

x

x

19569.1

18772.7

1664.9

1571.0

2515.2

2376.8

|           |          |
|-----------|----------|
| x         | x        |
| 2177.7 u  | 762.2    |
| x         | x        |
| x         | x        |
| 65733.1   | 63117.0  |
| 10496.3   | 9888.4   |
| 7848.2    | 7579.6   |
| 6592.4 u  | 3406.3   |
| 3903.1    | 3503.7   |
| x         | x        |
| x         | x        |
| 107858.6  | 101420.3 |
| 27863.1   | 25631.8  |
| 24486.1   | 23306.3  |
| 17351.5 u | 5591.7   |
| 9730.8    | 8158.5   |
| x         | x        |
| x         | x        |
| 53.0      | 45.8     |
| 75.1      | 46.3     |
| 155.8     | 115.7    |
| x         | x        |



|             |             |
|-------------|-------------|
| x           | x           |
| x           | x           |
| x<br>147.9  | x<br>129.5  |
| 191.4       | 142.0       |
| 345.8       | 277.4       |
| x           | x           |
| x           | x           |
| x           | x           |
| x<br>534.1  | x<br>492.5  |
| 187.5       | 158.6       |
| 712.9       | 639.0       |
| 157.7 u     | 42.7        |
| x           | x           |
| x           | x           |
| x<br>3652.1 | x<br>3387.6 |
| 537.1       | 473.8       |
| 1011.0      | 948.8       |
| 768.5 u     | 438.4       |
| 654.9 u     | 204.0       |

|         |         |
|---------|---------|
| x       | x       |
| x       | x       |
| 13174.8 | 12284.4 |
| 7218.3  | 6121.9  |
| 2258.4  | 2182.9  |
| 2366.0  | 1880.6  |
| 3514.2  | 2201.4  |
| x       | x       |
| x       | x       |
| 29855.1 | 27716.9 |
| 23524.4 | 19947.5 |
| 8254.3  | 8000.6  |
| 3462.9  | 3082.9  |
| 4263.4  | 3884.7  |
| x       | x       |
| x       | x       |
| 49433.3 | 44023.1 |
| 40179.3 | 31907.0 |
| 24295.9 | 23239.2 |
| 10268.3 | 8724.8  |
| 12601.4 | 10983.9 |
| x       | x       |

|         |       |
|---------|-------|
| x       | x     |
| 53.1    | 45.4  |
| 77.4 u  | 39.8  |
| 142.9   | 113.2 |
| 113.0 u | 55.9  |
| x       | x     |
| x       | x     |
| x       | x     |
| 158.6   | 135.2 |
| 45.2 u  | 24.9  |
| 255.2   | 212.3 |
| 217.0 u | 126.0 |
| 81.1 u  | 21.9  |
| x       | x     |
| x       | x     |
| 1007.6  | 887.1 |
| 160.1   | 124.0 |
| 359.7   | 330.7 |
| 395.9   | 292.9 |
| 502.1   | 345.2 |
| x       | x     |
| x       | x     |

|           |         |
|-----------|---------|
| 3301.3    | 2978.1  |
| 1346.4    | 934.5   |
| 881.3     | 835.5   |
| 570.2     | 465.3   |
| 1328.5    | 1043.0  |
| x         | x       |
| x         | x       |
| 8040.1    | 7260.2  |
| 5993.4    | 3952.6  |
| 3716.2    | 3569.6  |
| 1058.7    | 980.2   |
| 2611.9    | 2319.1  |
| x         | x       |
| x         | x       |
| 17509.7   | 15640.1 |
| 22991.2   | 16425.2 |
| 20943.9   | 20088.3 |
| 4004.0    | 3766.7  |
| 5063.4    | 4810.8  |
| x         | x       |
| x         | x       |
| 29439.2   | 24715.7 |
| 35026.6 u | 20748.2 |

|         |         |
|---------|---------|
| 45441.0 | 42690.7 |
| 11985.1 | 10972.2 |
| 15404.0 | 14323.2 |
| x       | x       |
| x       | x       |
| 49.5    | 41.6    |
| 26.5 u  | 3.7     |
| 108.2   | 81.3    |
| 61.9 u  | 32.7    |
| 116.5   | 74.6    |
| x       | x       |
| x       | x       |
| 270.1   | 224.9   |
| 62.3    | 40.7    |
| 189.5   | 158.1   |
| 156.9   | 107.3   |
| 273.7   | 202.0   |
| x       | x       |
| x       | x       |
| 862.7   | 746.7   |
| 380.6 u | 166.0   |
| 339.7   | 310.6   |

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|-----------|---------|
| 245.1     | 202.5   |
| 678.1     | 584.8   |
| x         | x       |
| x         | x       |
| 2503.7    | 2213.1  |
| 1462.5 u  | 646.6   |
| 1614.1    | 1492.7  |
| 462.1     | 415.0   |
| 1115.6    | 1020.6  |
| x         | x       |
| x         | x       |
| 5492.0    | 4837.0  |
| 8402.2 u  | 4761.2  |
| 22520.6   | 21115.9 |
| 1835.9    | 1681.6  |
| 1917.9    | 1840.1  |
| x         | x       |
| x         | x       |
| 12440.4   | 10825.4 |
| 17061.0 u | 8810.9  |
| 61092.6   | 57262.4 |
| 10333.4   | 9298.3  |

|         |         |
|---------|---------|
| 6187.4  | 5998.1  |
| x       | x       |
| x       | x       |
| 23495.5 | 19136.9 |
| x       | x       |
| 92568.5 | 83792.3 |
| 22918.6 | 19791.1 |
| 17311.5 | 16531.3 |
| x       | x       |
| x       | x       |
| 72.9    | 59.7    |
| 17.5 u  | 9.7     |
| 121.3   | 88.2    |
| 42.7 u  | 20.1    |
| 125.7   | 96.3    |
| x       | x       |
| x       | x       |
| 310.8   | 253.5   |
| 118.7 u | 43.6    |
| 122.9   | 99.5    |
| 86.7    | 57.7    |
| 237.8   | 194.1   |

|          |         |
|----------|---------|
| x        | x       |
| x        | x       |
| 829.9    | 709.0   |
| 485.4 u  | 174.2   |
| 753.3    | 651.1   |
| 134.3    | 109.5   |
| 418.8    | 381.9   |
| x        | x       |
| x        | x       |
| 2114.6   | 1841.5  |
| 1787.6 u | 688.0   |
| 6618.1   | 5878.5  |
| 674.4    | 538.4   |
| 834.6    | 790.0   |
| x        | x       |
| x        | x       |
| 5246.7   | 4590.6  |
| 4037.9 u | 1466.6  |
| 30810.2  | 27962.0 |
| 7154.5   | 5746.0  |
| 2173.8   | 2100.7  |
| x        | x       |



|           |         |
|-----------|---------|
| x         | x       |
| 12475.6   | 10788.1 |
| 11245.7 u | 4121.8  |
| 60523.4   | 54607.7 |
| 12229.7   | 9307.4  |
| 6826.7    | 6631.0  |
| x         | x       |
| x         | x       |
| 22164.9   | 17752.6 |
| x         | x       |
| 70730.4   | 59536.9 |
| 36116.7   | 26439.4 |
| 17280.7   | 16526.1 |
| x         | x       |
| x         | x       |
| 83.5      | 67.3    |
| 76.5      | 37.4    |
| 43.6      | 33.5    |
| 20.0 u    | 4.9     |
| 124.7     | 101.0   |
| x         | x       |
| x         | x       |

|          |        |
|----------|--------|
| 385.4    | 318.7  |
| 132.9 u  | 25.9   |
| 211.9    | 162.5  |
| 63.3     | 42.1   |
| 214.9    | 186.7  |
| x        | x      |
| x        | x      |
| 919.5    | 792.4  |
| x        | x      |
| 2286.5   | 1910.9 |
| 253.1    | 152.4  |
| 336.0    | 312.0  |
| x        | x      |
| x        | x      |
| 2058.9   | 1787.9 |
| x        | x      |
| 8488.7   | 7294.0 |
| 2086.0   | 1391.7 |
| 899.1    | 857.5  |
| x        | x      |
| x        | x      |
| 4167.5   | 3579.3 |
| 3341.8 u | 665.7  |

|           |         |
|-----------|---------|
| 26919.1   | 23696.8 |
| 5515.1    | 3396.6  |
| 2535.2    | 2458.1  |
| x         | x       |
| x         | x       |
| 14226.4   | 12422.7 |
| 16344.3 u | 5268.5  |
| 49797.8   | 43403.2 |
| 13719.3   | 8482.8  |
| 7707.6    | 7504.0  |
| x         | x       |
| x         | x       |
| 23477.4   | 18925.5 |
| x         | x       |
| 72872.5   | 59354.3 |
| 31574.2 u | 17658.7 |
| 20194.8   | 19400.6 |
| x         | x       |
| x         | x       |
| 79.3      | 63.8    |
| x         | x       |
| 70.1      | 51.3    |

|          |        |
|----------|--------|
| 26.8 u   | 15.6   |
| 68.3     | 54.7   |
| x        | x      |
| x        | x      |
| 322.8    | 261.2  |
| x        | x      |
| 520.7    | 388.3  |
| 50.5 u   | 17.0   |
| 130.4    | 112.9  |
| x        | x      |
| x        | x      |
| 918.2    | 788.4  |
| x        | x      |
| 2067.8   | 1668.3 |
| 469.2 u  | 221.9  |
| 340.2    | 316.7  |
| x        | x      |
| x        | x      |
| 1915.9   | 1651.3 |
| x        | x      |
| 7701.4   | 6437.6 |
| 1154.9 u | 406.1  |

|           |         |
|-----------|---------|
| 939.6     | 897.3   |
| x         | x       |
| x         | x       |
| 5315.9    | 4637.6  |
| 10258.9 u | 3228.7  |
| 17319.6   | 14466.0 |
| 7819.3 u  | 4249.7  |
| 2643.8    | 2565.3  |
| x         | x       |
| x         | x       |
| 13712.9   | 11921.0 |
| 21178.1 u | 5770.4  |
| 45211.4   | 38429.0 |
| 15084.8 u | 7530.1  |
| 7653.7    | 7451.3  |
| x         | x       |
| x         | x       |
| 24710.5   | 19991.7 |
| x         | x       |
| 82523.3   | 66183.9 |
| 18500.7 u | 4977.2  |
| 21180.3   | 20371.3 |

|             |             |
|-------------|-------------|
| x           | x           |
| x<br>63.7   | x<br>49.3   |
| x<br>94.9   | x<br>62.6   |
| 13.3 u      | 2.7         |
| 46.9        | 37.9        |
| x           | x           |
| x<br>258.1  | x<br>204.0  |
| 738.9 u     | 197.7       |
| 710.7       | 522.7       |
| 127.2 u     | 24.4        |
| 156.7       | 138.0       |
| x           | x           |
| x<br>767.7  | x<br>645.8  |
| x<br>1885.1 | x<br>1469.6 |
| 622.3 u     | 197.5       |
| 383.8       | 358.5       |
| x           | x           |

|          |         |
|----------|---------|
| x        | x       |
| 2419.5   | 2115.6  |
| x        | x       |
| 6807.3   | 5473.9  |
| 1112.7 u | 213.5   |
| 1034.8   | 989.8   |
| x        | x       |
| x        | x       |
| 5274.5   | 4592.8  |
| x        | x       |
| 18321.0  | 15142.8 |
| x        | x       |
| 2796.0   | 2714.0  |
| 997.8 u  | 372.3   |
| x        | x       |
| 13399.6  | 11587.1 |
| x        | x       |
| 39169.1  | 32295.8 |
| x        | x       |
| 8455.7   | 8237.1  |
| 1025.2 u | 607.5   |
| x        | x       |

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|----------|---------|
| 21514.6  | 17032.7 |
| x        | x       |
| 62249.7  | 47019.5 |
| x        | x       |
| 21934.4  | 21092.5 |
| 4835.7 u | 2410.6  |
| x        | x       |
| 73.8     | 58.4    |
| x        | x       |
| 104.7    | 67.5    |
| x        | x       |
| 45.5     | 37.8    |
| 128.7 u  | 47.0    |
| x        | x       |
| 229.0    | 178.8   |
| x        | x       |
| 704.1    | 508.1   |
| x        | x       |
| 153.8    | 135.6   |
| 147.0 u  | 53.3    |
| 291.7 u  | 57.4    |
| 712.4    | 596.2   |
| x        | x       |



|           |         |
|-----------|---------|
| 2000.6    | 1559.7  |
| 566.7 u   | 111.6   |
| 401.0     | 375.1   |
| 280.6     | 176.9   |
| 374.9 u   | 160.7   |
| 2242.7    | 1953.9  |
| x         | x       |
| 6760.4    | 5413.5  |
| x         | x       |
| 1082.4    | 1035.6  |
| 543.2     | 416.1   |
| 788.4 u   | 459.3   |
| 5342.5    | 4662.5  |
| x         | x       |
| 19212.6   | 15840.3 |
| x         | x       |
| 3685.3    | 3577.5  |
| 906.0     | 805.7   |
| 1630.6    | 1277.2  |
| 12213.2   | 10498.8 |
| 32215.2 u | 8773.3  |
| 42995.9   | 35518.3 |

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|-----------|---------|
| 20737.9 u | 8209.8  |
| 14921.7   | 14519.5 |
| 3056.9    | 2852.1  |
| 3400.1    | 3014.0  |
| 24288.1   | 19554.6 |
| x         | x       |
| 64413.7   | 48246.6 |
| x         | x       |
| 35337.0   | 33953.4 |
| 9136.2    | 8242.8  |
| 11031.5   | 9249.0  |
| 64.9      | 49.9    |
| x         | x       |
| 73.3 u    | 41.5    |
| x         | x       |
| 39.7      | 32.4    |
| 105.9 u   | 44.2    |
| 124.0 u   | 42.1    |
| 294.4     | 235.1   |
| x         | x       |
| 424.1     | 264.8   |
| x         | x       |

|           |         |
|-----------|---------|
| 152.8     | 133.7   |
| 241.6     | 146.0   |
| 358.1     | 230.4   |
| 923.3     | 788.5   |
| x         | x       |
| 1692.0    | 1268.5  |
| x         | x       |
| 410.1     | 381.0   |
| 251.3     | 197.8   |
| 457.9     | 358.6   |
| 2324.0    | 2020.6  |
| x         | x       |
| 6190.5    | 4911.2  |
| 2831.6 u  | 721.7   |
| 1489.2    | 1415.7  |
| 445.2     | 389.3   |
| 971.9     | 847.8   |
| 5077.8    | 4408.0  |
| 11889.6 u | 2451.9  |
| 14595.6   | 11642.1 |
| 15142.8 u | 6904.6  |
| 8675.3    | 8357.8  |

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|------------|---------|
| 1217.1     | 1125.9  |
| 1824.2     | 1720.1  |
| 13984.3    | 12106.2 |
| x          | x       |
| 33897.9    | 27100.1 |
| 17425.2 u  | 5624.2  |
| 30858.2    | 29792.8 |
| 5179.4     | 4787.2  |
| 5074.3     | 4869.4  |
| 26167.3    | 21119.7 |
| 145084.3 u | 39032.0 |
| 55671.8    | 39583.1 |
| 80986.6 u  | 29572.8 |
| 57441.8    | 54599.2 |
| 14987.0    | 13449.2 |
| 15924.3    | 15004.4 |
| 74.9       | 59.1    |
| x          | x       |
| 70.7 u     | 35.7    |
| x          | x       |
| 36.4       | 29.1    |
| 31.1 u     | 18.2    |

|          |        |
|----------|--------|
| 110.5    | 65.8   |
| 273.5    | 217.1  |
| x        | x      |
| 483.0    | 305.0  |
| 466.2 u  | 124.6  |
| 174.9    | 149.0  |
| 40.4     | 25.9   |
| 266.0    | 206.0  |
| 898.9    | 766.6  |
| x        | x      |
| 1994.1   | 1515.5 |
| 670.9 u  | 132.9  |
| 727.9    | 667.1  |
| 165.5    | 138.6  |
| 352.9    | 310.2  |
| 1970.6   | 1697.3 |
| x        | x      |
| 5586.1   | 4338.3 |
| 2040.2 u | 389.9  |
| 3781.9   | 3543.2 |
| 588.3    | 520.4  |
| 828.1    | 776.0  |

|           |         |
|-----------|---------|
| 5886.7    | 5176.3  |
| 15261.7 u | 4897.7  |
| 14346.4   | 11321.7 |
| 9054.6 u  | 3304.5  |
| 18639.2   | 17744.4 |
| 3025.3    | 2719.6  |
| 2081.2    | 2006.9  |
| 16704.3   | 14665.8 |
| x         | x       |
| 46074.5   | 37397.3 |
| 21046.2 u | 7723.5  |
| 45515.0   | 43425.0 |
| 11364.6   | 10278.5 |
| 7129.4    | 6923.5  |
| 26379.5   | 21341.9 |
| x         | x       |
| 53808.6   | 37258.0 |
| x         | x       |
| 83155.6   | 77763.4 |
| 29101.0   | 25825.5 |
| 21461.2   | 20577.6 |
| 47.0      | 34.3    |
| x         | x       |

|         |        |
|---------|--------|
| 83.9 u  | 43.8   |
| x       | x      |
| 41.4    | 30.8   |
| 16.6 u  | 8.0    |
| 41.0    | 30.6   |
| 221.2   | 170.3  |
| x       | x      |
| 411.9 u | 239.1  |
| x       | x      |
| 228.4   | 184.4  |
| 66.2 u  | 39.9   |
| 109.4   | 90.1   |
| 639.8   | 527.9  |
| x       | x      |
| 1687.5  | 1233.5 |
| 901.7 u | 177.9  |
| 1066.5  | 945.2  |
| 216.8   | 156.1  |
| 285.9   | 261.9  |
| 2238.2  | 1946.4 |
| x       | x      |
| 4997.7  | 3789.5 |

|            |         |
|------------|---------|
| 4304.9 u   | 1355.1  |
| 4583.0     | 4183.1  |
| 1430.7     | 1136.9  |
| 853.9      | 812.0   |
| 5812.6     | 5101.4  |
| 19761.8 u  | 6400.2  |
| 15938.6    | 12709.4 |
| 9788.9 u   | 3122.1  |
| 17100.5    | 15927.8 |
| 8008.2     | 6702.1  |
| 2471.3     | 2394.6  |
| 15610.4    | 13622.7 |
| 37722.8 u  | 10058.9 |
| 33808.9    | 26481.3 |
| 14750.3 u  | 3012.6  |
| 45946.8    | 43134.3 |
| 19305.4    | 16242.0 |
| 8231.4     | 8017.9  |
| 32834.1    | 27154.1 |
| 128458.3 u | 25818.0 |
| 64593.5    | 45473.4 |
| x          | x       |



|         |         |
|---------|---------|
| 87218.7 | 79478.3 |
| 38857.3 | 31204.6 |
| 23607.5 | 22732.8 |
| 27.3    | 17.4    |
| x       | x       |
| 43.4 u  | 16.5    |
| x       | x       |
| 36.7    | 25.6    |
| x       | x       |
| 32.9    | 25.0    |
| 134.6   | 93.9    |
| x       | x       |
| 485.7 u | 286.7   |
| x       | x       |
| 204.2   | 158.1   |
| x       | x       |
| 101.3   | 84.0    |
| 540.2   | 436.9   |
| x       | x       |
| 1422.0  | 988.6   |
| x       | x       |
| 759.5   | 644.9   |

|          |         |
|----------|---------|
| 289.9 u  | 93.8    |
| 292.7    | 268.6   |
| 1578.5   | 1321.3  |
| x        | x       |
| 2974.9   | 2014.3  |
| x        | x       |
| 3359.3   | 2979.0  |
| 1438.8 u | 668.9   |
| 870.6    | 827.0   |
| 4228.3   | 3589.8  |
| x        | x       |
| 8978.6   | 6429.5  |
| x        | x       |
| 11628.0  | 10549.3 |
| 5942.0 u | 3511.9  |
| 2483.7   | 2403.4  |
| 11042.2  | 9274.8  |
| x        | x       |
| 24403.6  | 17785.5 |
| x        | x       |
| 28595.6  | 26075.0 |
| 23235.9  | 16056.8 |

|           |         |
|-----------|---------|
| 8189.9    | 7967.8  |
| 23195.3   | 18212.5 |
| x         | x       |
| 39363.3 u | 23688.2 |
| x         | x       |
| 60433.4   | 53058.1 |
| 41719.0 u | 23830.4 |
| 24430.0   | 23506.4 |
| 29.3      | 19.5    |
| x         | x       |
| 31.1 u    | 10.4    |
| x         | x       |
| 30.3      | 20.7    |
| x         | x       |
| 26.8      | 20.2    |
| 106.6     | 72.2    |
| x         | x       |
| 352.3 u   | 191.6   |
| x         | x       |
| 164.9     | 124.7   |
| x         | x       |
| 106.3     | 89.7    |

|           |        |
|-----------|--------|
| 413.6     | 328.3  |
| x         | x      |
| 966.9     | 630.1  |
| x         | x      |
| 720.0     | 611.9  |
| x         | x      |
| 283.2     | 260.7  |
| 1396.6    | 1164.5 |
| x         | x      |
| 3300.7    | 2314.9 |
| x         | x      |
| 2704.4    | 2375.3 |
| 1570.0 u  | 478.8  |
| 874.8     | 833.3  |
| 3542.8    | 2993.4 |
| x         | x      |
| 10615.8   | 7913.2 |
| x         | x      |
| 10027.9   | 9044.0 |
| 10288.0 u | 6174.4 |
| 2570.0    | 2492.6 |
| 11334.0   | 9630.0 |
| x         | x      |

|           |         |
|-----------|---------|
| 24483.7   | 18045.0 |
| x         | x       |
| 25355.8   | 23018.0 |
| 20640.0 u | 11766.0 |
| 8176.4    | 7966.0  |
| 19408.8   | 15070.9 |
| x         | x       |
| 23152.5 u | 11949.4 |
| x         | x       |
| 45087.8   | 38824.0 |
| 48592.0 u | 22173.2 |
| 24696.2   | 23816.2 |
| 25.0      | 15.6    |
| x         | x       |
| 28.2 u    | 7.8     |
| x         | x       |
| 22.7      | 14.6    |
| x         | x       |
| 25.6      | 19.1    |
| 114.9     | 78.3    |
| x         | x       |
| 518.5     | 315.1   |

|                 |                 |
|-----------------|-----------------|
| x               | x               |
| 156.2           | 116.1           |
| x               | x               |
| 91.7<br>427.2   | 76.0<br>339.1   |
| x               | x               |
| 706.3 u         | 417.3           |
| x               | x               |
| 671.2           | 564.1           |
| x               | x               |
| 282.3<br>1231.1 | 259.6<br>1009.5 |
| x               | x               |
| 3730.7          | 2642.6          |
| x               | x               |
| 2246.4          | 1935.9          |
| 1776.5 u        | 451.8           |
| 886.6<br>3329.0 | 844.3<br>2789.7 |
| x               | x               |
| 10696.4         | 7946.7          |
| x               | x               |

|            |         |
|------------|---------|
| 9032.8     | 8054.9  |
| 4020.4 u   | 1596.7  |
| 2650.9     | 2571.2  |
| 11060.5    | 9346.5  |
| 221430.4 u | 71042.5 |
| 20723.6    | 14661.0 |
| x          | x       |
| 20167.0    | 17948.2 |
| 13264.7 u  | 7247.0  |
| 8525.5     | 8307.6  |
| 22778.0    | 17975.3 |
| x          | x       |
| 41395.1    | 25274.5 |
| x          | x       |
| 44163.7    | 37585.1 |
| 27424.1 u  | 10986.8 |
| 24284.0    | 23400.0 |
| 12.7 u     | 6.7     |
| x          | x       |
| 44.4 u     | 14.8    |
| x          | x       |
| 16.2 u     | 9.3     |

|                 |                |
|-----------------|----------------|
| x               | x              |
| 23.6<br>52.7 u  | 17.6<br>29.3   |
| x               | x              |
| 171.7 u         | 63.0           |
| x               | x              |
| 92.9            | 62.6           |
| x               | x              |
| 83.6<br>284.1   | 69.0<br>214.5  |
| x               | x              |
| 750.6 u         | 450.7          |
| x               | x              |
| 474.4           | 383.8          |
| x               | x              |
| 265.9<br>1001.9 | 244.3<br>803.8 |
| x               | x              |
| 1866.5          | 1126.1         |
| x               | x              |
| 1837.7          | 1560.9         |
| 2940.3 u        | 896.5          |



|           |         |
|-----------|---------|
| 750.6     | 712.3   |
| 2496.4    | 2036.9  |
| x         | x       |
| 5813.7    | 3817.8  |
| x         | x       |
| 6358.2    | 5532.8  |
| 10406.2 u | 5160.2  |
| 2122.8    | 2052.7  |
| 6838.2    | 5511.0  |
| x         | x       |
| 19021.9   | 13246.2 |
| 47065.5 u | 9387.8  |
| 15454.4   | 13447.4 |
| 16368.6 u | 9302.2  |
| 7100.4    | 6905.2  |
| 17203.7   | 13127.5 |
| x         | x       |
| 28906.2 u | 15789.9 |
| x         | x       |
| 32544.6   | 26696.3 |
| 13476.6 u | 3625.6  |
| 19509.4   | 18734.3 |

23.9

19.2

x

x

x

x

x

x

x

x

x

x

x

x

95.5

82.6

x

x

x

x

x

x

x

x

x

x

x

x

286.0

265.3

224.0 u

122.3

269.3 u

55.4

x

x

x

x

x

x

x

x

|         |         |
|---------|---------|
| 815.2   | 776.3   |
| 623.3   | 423.4   |
| 903.4 u | 314.9   |
| x       | x       |
| x       | x       |
| x       | x       |
| x       | x       |
| 2602.2  | 2514.8  |
| 653.3   | 543.2   |
| 3453.8  | 2149.3  |
| x       | x       |
| x       | x       |
| x       | x       |
| x       | x       |
| 15011.4 | 14570.6 |
| 2004.4  | 1840.1  |
| 4933.8  | 4403.8  |
| 415.6   | 278.3   |
| 326.3 u | 88.9    |
| x       | x       |
| x       | x       |

|          |         |
|----------|---------|
| 35988.5  | 34438.3 |
| 7079.6   | 6319.3  |
| 16207.5  | 13855.8 |
| 983.4 u  | 470.8   |
| 1663.5 u | 334.3   |
| x        | x       |
| x        | x       |
| 12.8     | 9.4     |
| x        | x       |
| x        | x       |
| x        | x       |
| x        | x       |
| x        | x       |
| x        | x       |
| 48.8     | 39.3    |
| 29.8 u   | 5.9     |
| x        | x       |
| x        | x       |
| x        | x       |
| x        | x       |
| x        | x       |

|         |        |
|---------|--------|
| 178.6   | 160.3  |
| 40.5 u  | 18.1   |
| 105.2 u | 52.3   |
| x       | x      |
| x       | x      |
| x       | x      |
| x       | x      |
| 780.5   | 727.5  |
| 92.2    | 66.5   |
| 469.5   | 348.1  |
| x       | x      |
| x       | x      |
| x       | x      |
| x       | x      |
| 8497.0  | 7969.5 |
| 275.9   | 237.2  |
| 515.2   | 453.9  |
| x       | x      |
| x       | x      |
| x       | x      |
| x       | x      |



|        |       |
|--------|-------|
| 16.7   | 11.1  |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |
| 101.3  | 83.2  |
| 6.7 u  | 2.4   |
| 53.1   | 34.7  |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |
| 855.0  | 727.5 |
| 33.0 u | 19.1  |
| 65.7   | 50.7  |
| x      | x     |
| x      | x     |
| x      | x     |
| x      | x     |

|          |        |
|----------|--------|
| 2579.2   | 2181.7 |
| 646.4 u  | 341.9  |
| 141.5    | 122.6  |
| 74.1 u   | 10.3   |
| x        | x      |
| x        | x      |
| x        | x      |
| 5776.6   | 4836.3 |
| 2411.8 u | 1402.5 |
| 701.6    | 627.6  |
| 65.1 u   | 23.9   |
| 131.3 u  | 73.5   |
| x        | x      |
| x        | x      |
| 11257.1  | 8758.3 |
| x        | x      |
| 2054.2   | 1755.3 |
| 327.0 u  | 105.4  |
| 578.0 u  | 276.7  |
| x        | x      |
| x        | x      |



1.3 u

0.3

x

x

x

x

x

x

x

x

x

x

x

x

4.9 u

1.8

x

x

x

x

x

x

x

x

x

x

x

x

80.2

49.5

7.2 u

1.4

5.2 u

2.4

x

x

x

x

x

x

x

x

242.0

163.3

x

x

18.0

12.0

x

x

x

x

x

x

x

x

428.1

268.7

x

x

86.3

65.2

5.8 u

1.5

32.1 u

8.7

x

x

x

x

1350.6

882.2

2874.2 u

933.3

727.1

576.5

43.3 u

22.4

59.0 u

35.0

x

x

x

x

1934.0 u

882.5

x

x

1563.8

1089.1

116.4 u

37.5

184.1 u

84.0

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

|         |       |
|---------|-------|
| 25.4 u  | 9.3   |
| x       | x     |
| 4.5 u   | 1.8   |
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |
| 146.2 u | 83.2  |
| x       | x     |
| 33.1 u  | 17.4  |
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |
| 181.7 u | 81.4  |
| x       | x     |
| 236.3 u | 113.5 |
| 22.3 u  | 8.1   |
| 4.1 u   | 1.3   |
| x       | x     |
| x       | x     |



26.9 u

12.8

x

x

5.8 u

1.9

x

x

x

x

x

x

x

x

37.4 u

16.1

x

x

x

x

x

x

4.0 u

1.3

x

x

x

x

118.4 u

64.1

x

x

78.3 u

24.2

x

x

7.6 u

3.9

x

x

x

x

119.4 u

42.4

x

x

315.2 u

101.2

x

x

19.3

13.0

x

x

x

x

298.0 u

96.7

x

x

1487.1 u

709.4

x

x

55.4

39.2

x

x

x

x

x

x

x

x

x

x

x

x

166.6 u

100.2

x

x

x

x

16.8

10.1

x

x

x

x

x

x

5.8 u

1.9

x

x

x

x

58.6

35.6

x

x

12.2 u

3.1

x

x

11.9 u

6.1

x

x

x

x

177.3

125.9

x

x

78.4 u

24.8

x

x

10.0

6.3

x

x

x

x



374.0

267.2

x

x

193.4 u

59.4

x

x

28.6

21.7

x

x

x

x

742.2

510.3

x

x

795.6 u

341.0

x

x

75.7

62.3

x

x

x

x

2144.9

1502.3

x

x

x

x

x

x

233.9

198.4

x

x

x

x

|          |       |
|----------|-------|
| 1020.8 u | 274.6 |
| x        | x     |
| 2886.0 u | 776.4 |
| x        | x     |
| 555.7    | 430.6 |
| x        | x     |
| x        | x     |
| 19.2     | 11.9  |
| x        | x     |
| x        | x     |
| x        | x     |
| 4.1 u    | 1.6   |
| x        | x     |
| x        | x     |
| 72.6     | 46.3  |
| x        | x     |
| 44.0 u   | 12.0  |
| x        | x     |
| 7.3 u    | 3.7   |
| x        | x     |
| x        | x     |

322.0

249.8

x

x

156.8 u

62.5

x

x

19.0

13.9

x

x

x

x

681.2

532.3

x

x

564.9 u

275.7

x

x

56.8

46.4

x

x

x

x

1649.8

1293.9

x

x

1581.3 u

838.1

x

x

156.7

137.6

x

x

x

x

|          |        |
|----------|--------|
| 3591.0   | 2733.6 |
| x        | x      |
| 2244.6 u | 967.2  |
| x        | x      |
| 467.6    | 417.6  |
| x        | x      |
| x        | x      |
| 3901.7 u | 2182.1 |
| x        | x      |
| 5626.6 u | 2054.6 |
| x        | x      |
| 1197.2   | 1010.9 |
| x        | x      |
| x        | x      |
| 9.6 u    | 4.5    |
| x        | x      |
| x        | x      |
| x        | x      |
| 1.3 u    | 0.3    |
| x        | x      |
| x        | x      |

|         |       |
|---------|-------|
| 72.2    | 45.0  |
| x       | x     |
| 64.0 u  | 17.4  |
| x       | x     |
| 5.2 u   | 2.4   |
| x       | x     |
| x       | x     |
| 205.5   | 146.7 |
| x       | x     |
| 150.3 u | 54.5  |
| x       | x     |
| 24.8    | 18.8  |
| x       | x     |
| x       | x     |
| 602.8   | 460.6 |
| x       | x     |
| 499.2 u | 209.2 |
| x       | x     |
| 75.9    | 63.7  |
| x       | x     |
| x       | x     |

|          |        |
|----------|--------|
| 1229.9   | 926.2  |
| x        | x      |
| 1512.3 u | 751.0  |
| x        | x      |
| 229.9    | 206.4  |
| x        | x      |
| x        | x      |
| 3829.7   | 2922.4 |
| x        | x      |
| 2753.4 u | 1251.4 |
| x        | x      |
| 689.0    | 626.6  |
| x        | x      |
| x        | x      |
| 4085.1 u | 2284.7 |
| x        | x      |
| 7781.2 u | 3117.4 |
| x        | x      |
| 1320.5   | 1120.2 |
| x        | x      |
| x        | x      |

12.4 u

6.5

x

x

x

x

x

x

1.7 u

0.6

x

x

x

x

59.4 u

35.1

x

x

x

x

x

x

8.6 u

4.8

x

x

x

x

186.1

131.5

x

x

x

x

x

x

25.2

19.2

x

x

x

x

|          |        |
|----------|--------|
| 523.1    | 392.6  |
| x        | x      |
| 801.7 u  | 394.4  |
| x        | x      |
| 79.4     | 66.7   |
| 35.8 u   | 9.3    |
| x        | x      |
| 891.1    | 637.9  |
| x        | x      |
| 1211.9 u | 519.5  |
| x        | x      |
| 296.8    | 266.2  |
| 45.9 u   | 26.1   |
| 60.6 u   | 9.1    |
| 3004.8   | 2215.4 |
| x        | x      |
| 3476.0 u | 1660.3 |
| x        | x      |
| 1146.2   | 1034.8 |
| 164.1    | 120.2  |
| 113.6 u  | 54.5   |



|          |        |
|----------|--------|
| 2402.1 u | 1096.1 |
| x        | x      |
| 6076.8 u | 1958.3 |
| x        | x      |
| 2962.7   | 2571.9 |
| 502.3    | 310.8  |
| 490.3 u  | 179.0  |
| 12.1 u   | 6.2    |
| x        | x      |
| x        | x      |
| x        | x      |
| 1.1 u    | 0.2    |
| x        | x      |
| x        | x      |
| 93.9     | 61.7   |
| x        | x      |
| x        | x      |
| x        | x      |
| 15.7     | 10.1   |
| x        | x      |
| x        | x      |

321.8

247.1

x

x

x

x

x

x

39.6

31.1

x

x

47.2 u

20.2

855.4

682.3

x

x

737.0 u

345.3

x

x

173.1

147.7

15.6 u

6.9

73.3

44.0

1497.6

1155.2

x

x

1279.6 u

512.6

x

x

1102.8

988.5

52.6

35.1

87.3

66.1

|          |        |
|----------|--------|
| 3738.3   | 2831.3 |
| x        | x      |
| 4317.1 u | 2150.7 |
| x        | x      |
| 3008.7   | 2676.5 |
| 168.6    | 105.6  |
| 193.6    | 155.6  |
| 4220.5 u | 2360.4 |
| x        | x      |
| x        | x      |
| x        | x      |
| 5556.5   | 4697.3 |
| 736.4 u  | 428.7  |
| 270.6 u  | 162.9  |
| 18.6     | 11.3   |
| x        | x      |
| x        | x      |
| x        | x      |
| 2.5 u    | 0.9    |
| x        | x      |
| x        | x      |

|         |       |
|---------|-------|
| 124.7   | 87.6  |
| x       | x     |
| x       | x     |
| x       | x     |
| 18.0 u  | 10.7  |
| x       | x     |
| 11.6 u  | 2.2   |
| 289.9   | 219.4 |
| x       | x     |
| 162.8 u | 52.2  |
| x       | x     |
| 71.4    | 53.6  |
| x       | x     |
| 14.6 u  | 7.5   |
| 740.5   | 582.7 |
| x       | x     |
| 523.9 u | 203.8 |
| x       | x     |
| 354.1   | 281.6 |
| 16.1 u  | 6.7   |
| 41.2    | 30.4  |

|           |        |
|-----------|--------|
| 1668.0    | 1310.9 |
| x         | x      |
| 1437.0 u  | 614.9  |
| x         | x      |
| 1606.8    | 1345.0 |
| 110.8 u   | 60.6   |
| 69.2      | 55.6   |
| 5367.5    | 4275.1 |
| x         | x      |
| 6750.2 u  | 3849.2 |
| x         | x      |
| 5023.9    | 4330.3 |
| 427.5 u   | 244.0  |
| 246.1     | 207.8  |
| 6108.9    | 3827.1 |
| x         | x      |
| 11078.2 u | 4438.2 |
| x         | x      |
| 7807.6    | 6218.5 |
| 1017.5 u  | 487.1  |
| 725.0     | 570.3  |

|         |       |
|---------|-------|
| 11.2 u  | 5.5   |
| x       | x     |
| x       | x     |
| x       | x     |
| 2.6 u   | 0.5   |
| x       | x     |
| 3.1 u   | 0.8   |
| 46.7 u  | 25.4  |
| x       | x     |
| x       | x     |
| x       | x     |
| 19.1 u  | 8.2   |
| x       | x     |
| 6.7 u   | 2.9   |
| 237.1   | 174.1 |
| x       | x     |
| 268.0 u | 107.4 |
| x       | x     |
| 110.4   | 74.9  |
| 15.1 u  | 3.1   |
| 12.2    | 7.8   |

|          |        |
|----------|--------|
| 949.6    | 767.3  |
| x        | x      |
| 824.5 u  | 371.7  |
| x        | x      |
| 741.8    | 588.9  |
| 122.7 u  | 46.5   |
| 55.2     | 44.6   |
| 2040.8   | 1641.5 |
| x        | x      |
| 4167.1   | 2600.9 |
| x        | x      |
| 2867.6   | 2386.8 |
| 612.0 u  | 303.0  |
| 208.5    | 186.2  |
| 5272.6   | 4180.7 |
| x        | x      |
| 6338.2 u | 3458.5 |
| x        | x      |
| 10143.8  | 8824.1 |
| 1617.7 u | 857.9  |
| 852.9    | 784.2  |

|           |         |
|-----------|---------|
| 12909.1   | 9450.2  |
| x         | x       |
| 15711.9 u | 7169.6  |
| x         | x       |
| 22646.9   | 18791.4 |
| 6985.6 u  | 3990.3  |
| 2681.3    | 2392.0  |
| x         | x       |
| x         | x       |
| x         | x       |
| x         | x       |
| x         | x       |
| x         | x       |
| x         | x       |
| 27.1 u    | 10.8    |
| x         | x       |
| x         | x       |
| x         | x       |
| 12.1 u    | 3.3     |
| x         | x       |
| 3.0 u     | 0.8     |



|          |       |
|----------|-------|
| 62.2 u   | 31.0  |
| x        | x     |
| 292.2 u  | 116.8 |
| x        | x     |
| 30.5 u   | 12.2  |
| x        | x     |
| 10.0     | 6.1   |
| 206.9    | 125.5 |
| x        | x     |
| x        | x     |
| x        | x     |
| 229.4    | 138.5 |
| x        | x     |
| 42.2     | 33.1  |
| 850.5    | 588.9 |
| x        | x     |
| 2014.6 u | 916.1 |
| x        | x     |
| 1328.1   | 984.2 |
| x        | x     |
| 154.7    | 134.7 |



|         |      |
|---------|------|
| x       | x    |
| x       | x    |
| x       | x    |
| x       | x    |
| x       | x    |
| x       | x    |
| 4.8 u   | 1.9  |
| 56.8 u  | 28.3 |
| x       | x    |
| x       | x    |
| x       | x    |
| 33.8 u  | 14.5 |
| x       | x    |
| 9.2     | 5.6  |
| 126.4 u | 66.7 |
| x       | x    |
| x       | x    |
| x       | x    |
| 161.6 u | 90.7 |
| x       | x    |
| 32.3    | 24.8 |

|          |        |
|----------|--------|
| 579.2    | 375.9  |
| x        | x      |
| 1297.2 u | 473.7  |
| x        | x      |
| 955.9    | 675.1  |
| x        | x      |
| 177.1    | 156.8  |
| 2075.1   | 1409.9 |
| x        | x      |
| 3060.5 u | 1120.9 |
| x        | x      |
| 3023.1   | 2270.1 |
| x        | x      |
| 779.6    | 714.6  |
| 4281.3 u | 2394.5 |
| x        | x      |
| x        | x      |
| x        | x      |
| 5118.1   | 3166.9 |
| x        | x      |
| 2783.7   | 2493.6 |

x

x

x

x

x

x

x

x

x

x

x

x

1.4 u

0.3

8.9 u

1.8

x

x

x

x

x

x

9.3 u

1.9

x

x

3.6 u

1.2

32.1 u

11.7

x

x

x

x

x

x

27.8 u

10.2

x

x

11.5

7.3

|          |        |
|----------|--------|
| 118.7 u  | 60.7   |
| x        | x      |
| 398.4 u  | 124.3  |
| x        | x      |
| 208.4    | 128.5  |
| x        | x      |
| 53.3     | 42.9   |
| 408.1 u  | 239.9  |
| x        | x      |
| 1284.0 u | 466.0  |
| x        | x      |
| 622.9    | 393.4  |
| x        | x      |
| 244.8    | 220.6  |
| 2909.4   | 2096.8 |
| x        | x      |
| 2185.8 u | 594.4  |
| x        | x      |
| 2019.3   | 1380.6 |
| x        | x      |
| 1028.2   | 952.4  |

|           |        |
|-----------|--------|
| 5324.7 u  | 3154.1 |
| x         | x      |
| 10348.8 u | 3335.0 |
| x         | x      |
| 8004.7    | 5359.7 |
| x         | x      |
| 3394.8    | 3069.4 |
| x         | x      |
| x         | x      |
| x         | x      |
| x         | x      |
| x         | x      |
| x         | x      |
| x         | x      |
| x         | x      |
| x         | x      |
| x         | x      |
| 13.1 u    | 3.6    |
| x         | x      |
| 2.7 u     | 0.7    |

|         |       |
|---------|-------|
| x       | x     |
| x       | x     |
| x       | x     |
| x       | x     |
| 14.1 u  | 2.9   |
| x       | x     |
| 7.5 u   | 4.3   |
| 30.0 u  | 6.0   |
| x       | x     |
| x       | x     |
| x       | x     |
| 111.0 u | 52.2  |
| x       | x     |
| 20.4    | 14.6  |
| 299.7 u | 162.3 |
| x       | x     |
| x       | x     |
| x       | x     |
| 342.7 u | 175.9 |
| x       | x     |
| 81.1    | 67.4  |



|          |        |
|----------|--------|
| 738.9 u  | 368.8  |
| x        | x      |
| 2184.6 u | 594.3  |
| x        | x      |
| 945.7 u  | 516.8  |
| x        | x      |
| 364.5    | 320.3  |
| 2867.3 u | 1372.7 |
| x        | x      |
| x        | x      |
| x        | x      |
| 2712.1 u | 1237.5 |
| x        | x      |
| 1210.1   | 1023.0 |

ng between 1 January 2021 and 31 May 2022

Upper confidence

limit

61.8

75.5

x

x

x

x

x

217.7

91.3

x

x

x

x

x

499.8

193.9

360.9

698.2

x

x

x  
1262.3

1066.5

1286.3

x

x

x

x  
3748.7

1621.2

7333.2

x

x

x

x  
20190.9

4890.7

7819.1

1724.8

2445.5

x

x

55515.6

20950.3

28242.8

5508.9

10211.3

x

x

48.5

114.3

76.2

x

x

x

x

186.3

202.6

133.3

x

x

x

x

432.7

385.5

368.6

x

x

x

x

1392.5

544.5

1057.1

x

x

x

x

13594.1

1230.3

1650.4

x

3119.8

x

x

45027.3

7786.4

5998.1

10151.1

2695.7

x

x

86825.2

23683.9

22873.7

28926.7

7630.3

x

x

40.2

61.7

84.1

x

x

x

x

134.0

137.8

234.5

x

x

x

x

464.8

160.8

449.1

159.6

x

x

x

2943.4

351.5

682.7

629.0

817.4

x

x

10628.5

5859.8

1576.5

1979.5

2348.7

x

x  
23421.6

19906.6

6481.7

2939.5

3125.7

x

x  
49961.3

34807.0

20983.6

11468.4

9378.2

x

x  
35.9

66.1

120.2

63.4

75.0

x



x  
149.1

99.0

243.7

137.0

121.6

x

x  
913.8

108.8

298.1

194.2

228.4

x

x  
2828.2

1180.9

639.8

487.9

859.5

x

x

6495.2

9430.8

2767.5

748.7

1945.8

x

x

16755.3

23139.6

15211.7

3031.7

3890.1

x

x

33698.9

43506.3

35891.4

12179.2

14407.1

x

x

32.9

x

86.9

73.1

74.0

x

x  
294.0

58.5

177.3

155.4

181.7

x

x  
761.7

369.2

272.0

201.7

326.8

x

x  
1926.6

3358.3

1425.9

299.5

685.1

x

x

5931.0

10029.3

17537.8

1180.7

1254.7

x

x

10847.5

23776.7

41535.3

6916.2

4593.0

x

x

26034.7

23838.4

71435.5

17181.3

16115.6

x

x

42.7

20.0

55.5

30.2

59.7

x

x

293.3

309.3

115.6

74.8

189.4

x

x

778.3

1101.9

847.2

103.3

278.5

x

x  
1466.1

x

6081.1

595.8

546.5

x

x  
4500.4

11392.5

24836.4

5725.3

1547.1

x

x  
11018.4

11699.8

41709.9

14264.8

5125.2

x

x  
26565.2

48189.1

79125.7

26298.8

15948.7

x

x  
61.1

84.1

45.6

x  
69.1

x

x  
248.8

x  
243.5

75.1  
160.6

x

x

767.4

x

1939.8

374.9

252.5

x

x

1929.1

3632.4

8183.7

2272.5

643.5

x

x

4462.9

x

21533.9

9037.0

1819.0

x

x

11003.6

19048.3



40223.6

20386.7

5789.0

x

x  
27025.5

x

67847.4

34166.9

18529.5

x

x  
57.1

x

50.2

13.7

52.4

x

x  
295.4

1052.0

499.4

159.4

108.7

x

x

799.9

x

2030.8

815.9

261.9

x

x

1976.0

5917.7

5930.4

2123.3

679.2

x

x

4918.3

16861.8

16412.5

9249.5

1832.8

x

x

11939.7

33457.0

31880.1

17438.1

5834.1

x

x

29229.6

135279.6

55189.8

21827.1

18791.5

x

x

68.9

x

77.9

36.7

42.0

x

x  
223.2

x

512.1

x

130.6

x

x  
831.2

x

1810.2

x

297.1

x

x  
1866.0

x

6453.3

3950.5

720.6

1238.0

x  
4974.3

x  
15910.5

x  
1958.2

837.4

x  
11467.8

x  
31327.4

18270.0

6195.5

1327.7

x  
25640.4

x  
67327.6

x  
20094.9

7155.6

x

46.8

x

129.8

x

35.1

83.5

x

249.2

x

593.1

x

120.0

106.8

x

832.0

x

1748.3

x

311.9

99.0

240.1

1655.8

x

5088.3

x

834.4

382.7

478.2

4573.4

x

13686.1

18748.1

2468.2

800.9

1040.2

11489.8

x

32590.6

27372.6

10173.8

2541.7

2967.0

27820.3

188782.1

66339.2

63311.5

27927.5

10785.5

13243.8

48.4

x

131.4

x

35.1

77.2

89.1

280.9

x

477.3

x

125.0

167.3

180.8

677.9

x

1916.9

x



360.3

169.0

321.3  
1857.6

9870.5

5371.6

x

1136.5

310.4

683.3  
4614.2

x

12695.7

x

6014.7

862.6

1185.7  
12636.2

67722.7

26581.3

24016.5

20260.8

4430.6

4081.3  
27675.9

157379.8

56477.3

68349.7

40688.1

16560.5

16747.2  
79.6

x

98.3

x

29.5

25.0

70.0  
252.8

x

640.4

x

155.2

66.4

165.4  
832.9

x

1562.5

x

706.1

127.7

240.9  
1966.4

x

5699.0

3631.2

3086.7

405.7

529.0  
4617.9

22013.4

12795.1

10883.8

13671.3

2484.8

1460.7

14605.2

42320.8

28104.8

14104.3

31321.3

8959.6

5451.2

33197.4

x

63150.2

67932.3

61928.5

21906.7

20736.6

48.0

x

75.5

x

56.8

20.4

31.0

242.1

x

579.0

x

265.1

41.7

107.1

629.1

x

1232.8

x

1000.7

273.9

213.6

1447.9

x

4717.4

6243.1

3839.8

1177.9

567.1

4868.1

x

12745.5

17573.1

13754.5

5288.3

1662.3  
12596.7

57095.7

26552.8

38800.2

30715.0

14766.6

6115.4  
38482.5

152548.1

62950.6

77748.5

67970.5

27492.4

21610.9  
35.4

x

91.4

x

38.9

x

29.3  
151.7

x

552.0

x

190.2

274.3

99.4  
647.9

x

964.8

x

827.6

574.8

240.8  
1437.1

x

3775.4

x

2974.1

2813.5

586.6  
3755.6

x

9379.6

x

8642.4

7568.2

1799.1  
10781.9

x

25093.8

x

22820.8

21128.0

6374.5  
29258.1

352542.8

51178.2

151928.5

47625.2

42709.3



21396.0  
43.0

x

128.1

x

31.7

x

33.4  
184.6

x

475.7

x

190.6

x

89.9  
410.4

x

1240.7

x

602.2

x

238.7

1040.5

x

2661.7

x

2248.5

2844.9

625.9  
3801.2

x

4600.2

x

7707.2

10336.0

1834.4  
9681.0

x

21989.9

x

18913.4

14851.0

6284.2  
24767.7

x

51432.3

x

44085.6

45807.0

20770.6

26.3

x

75.1

x

38.3

x

32.3

126.1

x

283.5

x

175.4

x

96.0

447.7

x

1154.3

x

584.4

1595.5

255.8

1158.6

x

2674.7

x

2131.9

4836.1

625.8

3152.9

x

8520.7

51158.1

7074.2

6275.2

1874.5

9955.3

x

17560.3

x

17167.7

22168.8

6652.3  
26117.4

627763.2

54413.7

x

41895.0

38709.9

21860.7  
30.3

x

92.0

x

30.5

x

25.6  
122.0

x

373.0

x

160.8

x

97.1  
391.0

x

1272.4

x

456.4

x

225.3  
917.4

x

3540.8

x

1561.0

x

580.7  
2702.5

x

4966.5

x

4905.9

15015.0

1587.9  
7215.6

x

19676.2

x

13227.9

19181.1

5490.4  
17612.8

x

31874.7

x

29418.9

29619.0

17009.5

20.0

38.2

x

x

x

x

x

77.4

x

x

x

x

x

x

204.2

81.3

x

x

x

x

x

528.5

486.3

1008.7

x

x

x



x

1652.2

506.5

3936.3

x

x

x

x

9794.6

1549.7

3288.4

385.9

x

x

x

25962.1

6432.5

12292.4

892.6

x

x

x

13.0

34.3

x

x

x

x

x

56.6

46.4

41.1

x

x

x

x

136.2

82.9

97.1

x

x

x

x

483.0

87.0

268.0

x

x

x

x

5133.3

218.8

338.6

x

x

x

x

17880.2

1954.1

1458.4

3987.9

219.6

x

x

35628.6

5643.8

5500.5

x

723.1

x

x

4.5

x

11.1

x

x

x

x

21.8

x

15.3

x

x

x

x

77.0

16.6

32.9

x

x

x

x

516.1

33.9

53.4

x

x

x

x

1811.3

785.8

92.6

x

x

x

x

4233.5

2847.2

443.5

130.2

120.5

x

x

8352.1

5977.7

1600.7

375.9

x

x

x

3.3

x

x

x

x

x

x

9.4

x

x

x

x

x

x

95.8

x

7.0

x

x

x

x

385.3

x

12.0

x

x

x

x

500.8

x

72.9

14.3

x

x

x

1144.0

3089.1

620.8

44.8

43.9

x

x

2639.3

x

1088.6

154.8

272.1

x



x

3.2

x

x

x

x

x

x

28.2

x

x

x

x

x

x

51.8

x

8.4

x

x

x

x

155.5

x

50.0

10.4

x

x

x

x

x

309.4

x

5.9

x

x

457.2

x

866.5

163.9

30.4

x

x

x

x

2084.0

507.8

108.4

x

x

6.5

x

x

x

x

x

x

28.6

x

x

x

x

x

x

69.5

x

x

x

6.5

x

x

165.4

x

x

x

x

x

x

332.0

x

563.0

x

11.9

x

x

427.9

x

1177.6

x

46.0

x

x

1608.1

x

2317.4

x

100.5

x

x

9.2

x

x

x

x

x

x

61.1

x

x

x

12.0

x

x

151.8

x

174.5

x

11.5

x

x

394.9

x

710.9

x

18.5

x

x

780.2

x

1313.4

x

38.7

x

x

1412.3

x

2273.0

x

136.9

x

x

3033.1

x

3251.9

x

399.5

x

x

23.6

x

16.6

x

5.6

x

x

89.2

x

x

x

10.4

x

x

342.6

x

218.1

x

18.0

x



x

670.2

x

370.8

x

38.1

x

x

1058.9

x

1423.6

x

93.1

x

x

2468.3

x

2841.7

x

260.2

x

x

4460.0

x

4487.9

x

721.6

x

x

25.7

x

x

x

6.2

x

x

82.3

x

132.7

x

12.3

x

x

314.7

x

221.5

x

21.6

x

x

580.9

x

1039.1

x

58.6

x

x

1117.4

x

2084.7

x

135.7

x

x

2451.8

x

3604.9

x

318.8

x

x

4384.9

x

5125.2

x

1027.0

x

x

8.4

x

x

x

3.9

x

x

66.3

x

x

x

9.9

x

x

173.3

x

255.2

x

27.7

x

x

531.8

x

520.2

x

67.2

x

x

1308.2

x

1119.6

x

176.9

41.1

x

2386.6

x

4813.9

x

660.3

97.6

x

4863.1

x

6326.3

x

1548.4

387.3

x

17.4

x

x

x

2.8

x

x

116.8

x

x

x

15.3

x

x

236.1

x

x

x

32.1

x

25.3

618.7

x

986.6

x

112.8

24.8

54.1

1365.2

x

1188.4

x

483.6

41.4

34.4

2562.0

45508.0

1794.1

x

1648.0

153.6



97.3

4699.2

x

8941.7

x

2857.8

479.6

238.6

32.9

x

x

x

5.1

x

x

113.4

x

208.2

x

15.4

x

17.8

311.9

x

339.6

x

72.3

x

17.5

563.8

x

1278.6

x

328.9

32.3

28.0

1424.4

x

2549.1

x

1240.4

128.4

51.7

4271.7

x

3406.1

x

3115.3

525.4

149.7

6919.9

x

5498.2

x

4108.5

792.8

420.6

20.2

x

x

x

8.8

x

5.4

83.1

x

209.4

x

45.5

x

6.8

153.8

x

360.1

x

129.6

x

16.3

554.4

x

504.3

x

623.1

156.2

42.9

1635.9

x

2684.7

x

2314.1

658.1

132.5

4068.3

x

7791.2

x

5941.5

1996.2

511.4

11729.7

x

11718.0

x

11809.2

2359.1

1863.2

13.2

x

x

x

x

x

x

x

x

x

x

27.6

x

6.8

125.1

x

x

x

60.5

x

16.4

312.5

x

x

x

216.8

x

29.8

776.3

x

1587.9

x

1058.0

x

113.3

2493.5

x

6404.1

x

3017.3

3978.2

438.9

5518.0

x

11394.5

x

6455.5

x

1554.0

13.6

x

x

x

x

x

5.0

x

x

x

x

22.9

x



10.3

75.5

x

x

x

44.7

x

14.4

153.0

x

667.7

x

166.4

x

34.1

775.1

x

1493.8

x

787.2

x

110.2

1620.4

x

4499.8

x

2221.4

x

451.6

4703.6

x

9688.9

x

5611.5

x

1806.7

x

x

x

x

x

x

3.8

x

x

x

x

x

x

7.7

x

x

333.2

x

52.4

x

18.4

257.3

x

x

x

212.4

x

47.9

655.7

x

1987.2

x

1031.8

x

150.9

2067.9

x

2518.0

x

2160.9

x

651.7

5817.2

x

11703.9

x

6298.3

x

2355.0

x

x

x

x

x

x

x

x

x

x

x

x

x

x

49.1

x

x

x

x

x

9.3

98.8

x

763.5

x

73.6

x

20.6

257.4

x

x

x

397.1

x

73.6

1086.8

x

2730.6

x

1441.6

x

264.0

2197.4

x

x

x

2914.9

x

781.3

94.8

161.7

x

x

x

x

x

286.4

348.5

x

x

x

x

x  
726.2

720.3

1334.7

x

x

x

x  
1915.5

2628.0

3817.9

x

x

x

x  
5580.3

2374.7

12443.6

x

x

x

x



29519.7

6405.1

11566.1

2759.8

3592.1

x

x

73578.7

20409.2

38584.6

9135.6

12327.6

x

x

70.5

298.4

220.8

x

x

x

x

229.5

405.7

386.1

x

x

x

x

605.1

678.5

839.0

x

x

x

x

1995.4

862.3

2631.0

x

x

x

x

20365.5

1758.9

2653.5

x

4687.8

x

x

68349.3

11104.1

8116.7

11515.7

4302.5

x

x

114598.5

30236.6

25710.2

40492.5

11517.7

x

x

60.3

115.0

205.1

x

x

x

x

166.3

252.1

425.9

x

x

x

x

575.6

216.3

786.8

404.5

x

x

x

3916.6

600.5

1073.2

1249.2

1545.5

x

x  
14065.2

8314.6

2333.9

2930.6

5297.0

x

x  
31993.3

27101.2

8508.1

3842.9

4642.0

x

x  
55324.7

49940.0

25388.2

12006.1

14390.0

x

x  
60.8

135.5

177.9

203.0

x

x

x  
182.1

74.5

298.0

348.0

208.1

x

x  
1128.0

203.3

388.7

523.2

705.8

x

x

3624.4

1855.1

927.2

675.1

1668.1

x

x

8820.0

8702.0

3862.8

1137.2

2904.6

x

x

19379.4

31307.6

21799.5

4241.3

5316.0

x

x

34802.3

55360.4

48322.0

13066.4

16544.7

x

x

57.3

65.5

141.0

106.2

172.7

x

x

315.2

91.2

220.9

221.3

362.4

x

x

978.7

735.8

368.7



287.8

771.5

x

x

2794.2

2812.9

1735.6

509.2

1210.6

x

x

6147.0

13704.9

23925.2

1990.2

1995.8

x

x

14055.4

29809.4

64922.8

11368.6

6376.8

x

x

28549.5

x

102014.0

26399.9

18119.0

x

x

86.2

29.1

161.1

79.0

161.2

x

x

368.0

258.3

146.3

124.9

281.5

x

x

950.8

1063.7

855.5

159.1

455.7

x

x

2387.8

3737.8

7357.7

810.4

879.3

x

x

5902.8

8817.3

33658.5

8563.0

2246.9

x

x  
14163.1

24486.7

66439.1

15778.3

7022.4

x

x  
27340.8

x

83416.5

48176.0

18060.9

x

x  
99.7

130.0

55.9

46.8

148.3

x

x

452.1

391.9

271.3

91.5

243.0

x

x

1046.7

x

2662.1

393.9

359.9

x

x

2329.9

x

9683.4

2986.7

940.7

x

x

4755.7

9823.2

30141.4

8454.4

2612.4

x

x

16030.2

38218.3

56192.3

20984.9

7911.2

x

x

28793.4

x

88547.8

52080.1

21013.2

x

x

97.4

x

93.0

43.1

84.2

x

x

384.5

x

683.1

112.8

147.8

x

x

1048.1

x

2533.6

867.8

363.7

x

x

2180.5

x

8965.1

2546.7

981.8

x

x

5994.2

24143.0

20173.3

13157.1

2722.2

x

x

15504.8

54224.4

51993.8

26991.3

7856.0

x

x

30207.7

x

101672.5

47365.8

22013.2



x

x  
80.9

x  
136.5

33.0

55.8

x

x  
322.1

1899.6

943.9

376.1

175.4

x

x  
889.7

x  
2381.0

1461.3

409.1

x

x  
2723.4

x  
8140.6  
3290.2  
1079.9

x

x  
5956.2

x  
21499.2

x  
2878.1

2107.1

x  
15212.1

x  
46042.4

x  
8674.3

1620.3

x

26814.1

x

80838.3

x

22801.2

8653.0

x

92.0

x

153.3

x

53.3

280.5

x

288.8

x

950.3

x

172.1

321.1

859.0

828.7

x

2526.8

1668.8

427.0

422.4

740.7

2531.4

x

8107.4

x

1129.3

696.3

1262.3

6022.5

x

22585.0

x

3793.2

1006.4

2046.4

13927.6

82493.1

50473.5

42954.8

15323.8

3261.6

3786.1  
29820.8

x

84256.7

x

36762.5

10100.0

13057.2  
82.9

x

118.6

x

47.1

211.2

276.3  
364.0

x

643.4

x

172.0

375.2

530.5  
1058.1

x

2210.8

x

439.1

314.6

576.0  
2627.4

x

7695.6

7357.0

1562.6

501.1

1095.9  
5747.7

34746.5

18066.9

28778.1

8992.8

1308.4

1928.3  
15862.5

x

41879.6

40731.4

31923.6

5571.6

5279.2  
32057.1

371447.9

76107.7

176279.5

60394.0

16652.4

16885.9  
93.5

x

123.9

x

45.1

49.5

172.2  
340.0

x

726.4

1198.9

200.8

60.2

337.7  
1031.2

x

2575.3

1974.0

788.6

192.4

395.6  
2244.0

x

7075.3

6037.0

4020.5

656.2

880.1



6597.1

35729.8

17927.1

19742.1

19534.0

3331.1

2155.6  
18742.8

x

54751.7

45808.7

47604.9

12450.6

7335.4  
32247.9

x

75194.9

x

88823.2

32676.7

22373.0  
62.9

x

143.9

x

54.2

30.6

53.8

282.4

x

660.7

x

279.6

103.5

128.7

751.8

x

2253.4

2654.5

1187.8

293.1

309.8

2530.0

x

6462.5

10130.5

4982.9

1773.8

895.8

6523.9

46150.1

19733.9

22955.5

18273.2

9314.4

2548.1

17598.1

97056.0

42532.9

43177.2

48759.3

22368.8

8444.8

39351.2

375333.2

89036.6

x

95509.3

47817.9

24507.2

40.8

x

89.4

x

51.0

x

42.5

186.7

x

769.4

x

259.5

x

118.6

660.6

x

1980.2

x

874.1

677.2

316.9  
1835.6

x

4226.3

x

3739.7

2680.0

914.3  
4866.8

x

12197.8

x

12706.8

9404.7

2564.0  
12809.5

x

32672.3

x

31116.2

32514.9

8412.0  
29120.0

x

61474.2

x

68547.0

67753.3

25380.6  
42.0

x

69.4

x

42.6

x

34.8  
151.6

x

592.5

x

213.8

x

122.9

514.3

x

1418.9

x

828.0

x

305.6

1628.8

x

4557.0

x

3033.5

3725.3

916.2

4092.2

x

13939.8

x

11011.8

16093.7

2647.4

13037.9

x

32470.7

x

27693.7

33564.1

8386.9

24605.7

x

40445.5

x

52074.2

92248.9

25600.4

37.9

x

68.4

x

33.6

x

33.5

162.5

x

803.1



x

205.5

x

107.3

531.2

x

1118.1

x

778.3

x

305.1

1452.7

x

5108.8

x

2556.9

4617.6

929.0

3868.2

x

14085.5

x

10010.6

8318.6

2730.6  
12774.5

518435.9

28450.3

x

22385.7

22263.5

8743.5  
28469.1

x

63935.0

x

51562.1

56507.0

25192.7  
21.9

x

99.5

x

26.2

x

30.9  
87.1

x

373.8

x

132.8

x

98.2  
369.1

x

1173.8

x

565.0

x

287.5  
1200.1

x

2902.4

x

2114.4

6976.6

788.8  
2955.9

x

8476.6

x

7183.6

18512.5

2192.8  
8165.4

x

26459.2

138315.4

17461.5

26660.1

7295.6  
22145.1

x

48502.8

x

39292.9

34503.1

20308.2

28.5

x

x

x

x

x

x

108.4

x

x

x

x

x

x

306.7

376.2

787.4

x

x

x

x

854.0

885.0

1997.2

x

x

x

x

2689.5

763.4

5153.5

x

x

x

x

15452.1

2168.6

5463.7

595.1

835.6

x

x

37590.5

7906.3

18843.8

1808.6

4860.5

x

x

17.0

x

x

x

x

x

x

60.0

87.6

x

x

x

x

x

196.8

77.6

188.5

x

x

x

x

833.6

123.7

619.4

x

x

x

x

9024.4

314.7

576.5

x

x

x

x



32745.1

2857.3

2086.1

x

456.5

x

x

53158.2

8529.4

7435.7

x

1693.3

x

x

5.7

x

x

x

x

x

x

24.2

x

x

x

x

x

x

119.4

14.6

77.6

x

x

x

x

982.5

52.7

83.5

x

x

x

x

2976.6

1095.3

160.4

228.6

x

x

x

6716.8

3865.1

775.7

141.7

216.6

x

x

14246.8

x

2389.4

763.1

1063.1

x

x

3.2

x

x

x

x

x

x

10.7

x

x

x

x

x

x

122.7

21.1

9.9

x

x

x

x

344.9

x

25.8

x

x

x

x

646.1

x

111.8

14.9

78.4

x

x

1978.9

6707.5

905.0

75.8

93.3

x

x

3671.5

x

2175.0

271.5

349.5

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

55.3

x

9.3

x

x

x

x

238.1

x

56.2

x

x

x

x

347.8

x

429.7

47.5

9.6

x

x

851.1

x

2027.1

281.8

45.4

x

x

x

x

2329.2

x

135.0

x

x

7.5

x

x

x

x

x

x



49.6

x

13.5

x

x

x

x

73.8

x

x

x

9.4

x

x

199.6

x

178.8

x

13.3

x

x

262.5

x

737.9

x

27.6

x

x

695.4

x

2740.9

x

76.0

x

x

x

x

x

x

260.2

x

x

26.2

x

x

x

13.7

x

x

90.8

x

31.8

x

21.0

x

x

242.5

x

184.3

x

15.2

x

x

509.0

x

458.2

x

37.1

x

x

1041.9

x

1571.8

x

89.0

x

x

2969.5

x

x

x

269.4

x

x

2613.4

x

7388.9

x

705.7

x

x

29.3

x

x

x

8.6

x

x

108.3

x

112.8

x

12.7

x

x

408.4

x

324.1

x

25.3

x

x

858.4

x

1020.6

x

67.1

x

x

2072.1

x

2709.9

x

175.8

x

x

4632.2

x

4426.0

x

517.6

x

x

6435.6

x

12247.1

x

1407.9

x

x

17.7

x

x

x

3.9

x

x

109.5

x

163.9

x

9.9

x

x

280.0

x

328.3

x

32.1

x

x

774.7

x

994.4

x

88.1

x

x



1600.0

x

2712.1

x

253.5

x

x

4929.6

x

5239.4

x

751.3

x

x

6738.1

x

16033.1

x

1546.3

x

x

21.3

x

x

x

4.1

x

x

94.1

x

x

x

14.2

x

x

255.5

x

x

x

32.6

x

x

682.6

x

1443.6

x

92.1

92.7

x

1209.9

x

2394.2

x

327.4

74.4

185.4

3983.9

x

6403.0

x

1257.6

219.0

208.8

4560.3

x

14181.1

x

3396.1

767.8

1067.2

21.2

x

x

x

3.2

x

x

136.9

x

x

x

23.1

x

x

411.9

x

x

x

49.8

x

93.3

1058.6

x

1368.4

x

198.4

30.0

114.2

1908.4

x

2639.7

x

1217.0

75.5

113.1

4843.4

x

7731.4

x

3341.0

255.4

237.9

6961.6

x

x

x

6527.3

1179.0

422.6

28.9

x

x

x

5.5

x

x

172.2

x

x

x

28.4

x

34.2

375.7

x

381.1

x

93.2

x

25.6

927.6

x

1091.5

x

426.6

32.2

54.7

2091.1

x

2841.0

x

1868.7

184.9

82.8

6653.9

x

10975.2

x

5717.5

694.6

284.4

9249.5

x

22826.6

x

9678.8

1871.4

908.9



20.1

x

x

x

7.7

x

8.1

78.7

x

x

x

37.6

x

13.2

315.5

x

552.9

x

156.9

44.3

18.2

1161.7

x

1573.8

x

921.5

257.8

65.9

2506.8

x

6323.5

x

3348.4

1098.8

230.8

6562.4

x

10644.3

x

11463.6

2771.6

921.7

17219.5

x

29828.1

x

27060.5

11344.9

2996.0

x

x

x

x

x

x

x

55.9

x

x

x

31.1

x

7.7

111.4

x

603.0

x

63.0

x

15.5

320.9

x

x

x

356.7

x

53.0

1187.4

x

3832.8

x

1752.9

x

174.7

4179.4

x

5753.3

x

5389.3

5740.9

850.3

8532.2

x

29881.8

x

14177.8

x

3033.9

10.0

x

x

x

x

x

x

x

x

x

x

x

x

9.8

101.8

x

x

x

66.8

x

14.2

217.1

x

x

x

264.9

x

41.3

851.9

x

2827.8

x

1313.7

x

197.4

2945.5

x

6665.4

x

3945.7

x

844.7

7061.9

x

x

x

7823.9

x

3098.4

x

x

x

x

x

x

4.1

25.9

x

x

x

27.3

x

8.3

69.9

x

x

x

60.6

x

17.1



208.3

x

939.7

x

318.4

x

63.7

647.8

x

2804.3

x

936.6

x

269.0

3932.8

x

5598.9

x

2851.5

x

1103.9

8415.9

x

24150.6

x

11496.5

x

3745.3

x

x

x

x

x

x

x

x

x

x

x

33.4

x

6.9

x

x

x

x

41.3

x

11.9

88.3

x

x

x

205.9

x

27.8

505.2

x

x

x

600.5

x

94.8

1322.1

x

5595.5

x

1587.1

x

408.8

5273.4

x

x

x

5148.7

x

1421.6

## Whole period counts of all cause deaths, deaths involving COV

This worksheet contains 1 table.

Source: Source: Office for National Statistics, National Immunisation Management S

|           |   |              | Count of deaths<br>involving COVID- |
|-----------|---|--------------|-------------------------------------|
| Age group | Vaccination status                                  | Person-years | 19                                  |
| 10-14     | Unvaccinated  | 2881265      | 9                                   |
| 10-14     | First dose, less than<br>21 days ago                | 61754        | 2                                   |
| 10-14     | First dose, at least<br>21 days ago                 | 280645       | 0                                   |
| 10-14     | Second dose, less<br>than 21 days ago               | 36646        | 0                                   |
| 10-14     | Second dose,<br>between 21 days<br>and 6 months ago | 135989       | 0                                   |
| 10-14     | Second dose, at<br>least 6 months ago               | 1028         | 0                                   |
| 10-14     | Third dose or<br>booster, less than<br>21 days ago  | 723          | 0                                   |
| 10-14     | Third dose or<br>booster, at least 21<br>days ago   | 2422         | 1                                   |
| 15-19     | Unvaccinated  | 1991761      | 24                                  |
| 15-19     | First dose, less than<br>21 days ago                | 115758       | 0                                   |
| 15-19     | First dose, at least<br>21 days ago                 | 465610       | 2                                   |
| 15-19     | Second dose, less<br>than 21 days ago               | 97554        | 1                                   |
| 15-19     | Second dose,<br>between 21 days<br>and 6 months ago | 520292       | 2                                   |
| 15-19     | Second dose, at<br>least 6 months ago               | 63581        | 0                                   |
| 15-19     | Third dose or<br>booster, less than<br>21 days ago  | 35398        | 1                                   |
| 15-19     | Third dose or<br>booster, at least 21<br>days ago   | 160272       | 1                                   |
| 20-24     | Unvaccinated  | 1531301      | 43                                  |
| 20-24     | First dose, less than<br>21 days ago                | 116923       | 1                                   |
| 20-24     | First dose, at least<br>21 days ago                 | 342619       | 5                                   |

|       |   |         |     |
|-------|---|---------|-----|
| 20-24 | Second dose, less than 21 days ago            | 110074  | 0   |
| 20-24 | Second dose, between 21 days and 6 months ago | 710759  | 4   |
| 20-24 | Second dose, at least 6 months ago            | 209425  | 2   |
| 20-24 | Third dose or booster, less than 21 days ago  | 67390   | 0   |
| 20-24 | Third dose or booster, at least 21 days ago   | 414003  | 4   |
| 25-29 | Unvaccinated                                  | 1567892 | 68  |
| 25-29 | First dose, less than 21 days ago             | 117976  | 2   |
| 25-29 | First dose, at least 21 days ago              | 339758  | 5   |
| 25-29 | Second dose, less than 21 days ago            | 112913  | 0   |
| 25-29 | Second dose, between 21 days and 6 months ago | 748987  | 11  |
| 25-29 | Second dose, at least 6 months ago            | 228001  | 3   |
| 25-29 | Third dose or booster, less than 21 days ago  | 73969   | 0   |
| 25-29 | Third dose or booster, at least 21 days ago   | 475006  | 5   |
| 30-34 | Unvaccinated                                  | 1432230 | 129 |
| 30-34 | First dose, less than 21 days ago             | 116485  | 3   |
| 30-34 | First dose, at least 21 days ago              | 330087  | 9   |
| 30-34 | Second dose, less than 21 days ago            | 112049  | 0   |
| 30-34 | Second dose, between 21 days and 6 months ago | 757164  | 10  |
| 30-34 | Second dose, at least 6 months ago            | 219824  | 13  |
| 30-34 | Third dose or booster, less than 21 days ago  | 77326   | 1   |

|       |   |         |     |
|-------|---|---------|-----|
| 30-34 | Third dose or booster, at least 21 days ago   | 510682  | 4   |
| 35-39 | Unvaccinated                                  | 1351742 | 238 |
| 35-39 | First dose, less than 21 days ago             | 126946  | 9   |
| 35-39 | First dose, at least 21 days ago              | 341664  | 15  |
| 35-39 | Second dose, less than 21 days ago            | 123317  | 1   |
| 35-39 | Second dose, between 21 days and 6 months ago | 853238  | 24  |
| 35-39 | Second dose, at least 6 months ago            | 225736  | 11  |
| 35-39 | Third dose or booster, less than 21 days ago  | 91720   | 1   |
| 35-39 | Third dose or booster, at least 21 days ago   | 620364  | 10  |
| 40-44 | Unvaccinated                                  | 1158559 | 299 |
| 40-44 | First dose, less than 21 days ago             | 133705  | 3   |
| 40-44 | First dose, at least 21 days ago              | 354401  | 13  |
| 40-44 | Second dose, less than 21 days ago            | 131852  | 0   |
| 40-44 | Second dose, between 21 days and 6 months ago | 951898  | 40  |
| 40-44 | Second dose, at least 6 months ago            | 226923  | 39  |
| 40-44 | Third dose or booster, less than 21 days ago  | 105778  | 1   |
| 40-44 | Third dose or booster, at least 21 days ago   | 745195  | 25  |
| 45-49 | Unvaccinated                                  | 1015441 | 597 |
| 45-49 | First dose, less than 21 days ago             | 147654  | 13  |
| 45-49 | First dose, at least 21 days ago              | 390029  | 39  |
| 45-49 | Second dose, less than 21 days ago            | 144704  | 1   |

|       |   |         |      |
|-------|---|---------|------|
| 45-49 | Second dose,<br>between 21 days<br>and 6 months ago | 1056962 | 65   |
| 45-49 | Second dose, at<br>least 6 months ago               | 222412  | 60   |
| 45-49 | Third dose or<br>booster, less than<br>21 days ago  | 119884  | 6    |
| 45-49 | Third dose or<br>booster, at least 21<br>days ago   | 854328  | 39   |
| 50-54 | Unvaccinated  | 892001  | 1069 |
| 50-54 | First dose, less than<br>21 days ago                | 170638  | 21   |
| 50-54 | First dose, at least<br>21 days ago                 | 461101  | 66   |
| 50-54 | Second dose, less<br>than 21 days ago               | 169954  | 0    |
| 50-54 | Second dose,<br>between 21 days<br>and 6 months ago | 1281727 | 120  |
| 50-54 | Second dose, at<br>least 6 months ago               | 239007  | 110  |
| 50-54 | Third dose or<br>booster, less than<br>21 days ago  | 149814  | 5    |
| 50-54 | Third dose or<br>booster, at least 21<br>days ago   | 1134549 | 85   |
| 55-59 | Unvaccinated  | 811218  | 1626 |
| 55-59 | First dose, less than<br>21 days ago                | 173094  | 44   |
| 55-59 | First dose, at least<br>21 days ago                 | 469286  | 113  |
| 55-59 | Second dose, less<br>than 21 days ago               | 173062  | 2    |
| 55-59 | Second dose,<br>between 21 days<br>and 6 months ago | 1318673 | 239  |
| 55-59 | Second dose, at<br>least 6 months ago               | 220215  | 181  |
| 55-59 | Third dose or<br>booster, less than<br>21 days ago  | 159483  | 7    |
| 55-59 | Third dose or<br>booster, at least 21<br>days ago   | 1244053 | 168  |
| 60-64 | Unvaccinated  | 619004  | 2425 |



|       |   |         |      |
|-------|---|---------|------|
| 60-64 | First dose, less than 21 days ago             | 153232  | 67   |
| 60-64 | First dose, at least 21 days ago              | 417699  | 176  |
| 60-64 | Second dose, less than 21 days ago            | 153930  | 2    |
| 60-64 | Second dose, between 21 days and 6 months ago | 1178767 | 345  |
| 60-64 | Second dose, at least 6 months ago            | 175218  | 290  |
| 60-64 | Third dose or booster, less than 21 days ago  | 146505  | 17   |
| 60-64 | Third dose or booster, at least 21 days ago   | 1180409 | 265  |
| 65-69 | Unvaccinated                                  | 429644  | 3051 |
| 65-69 | First dose, less than 21 days ago             | 134086  | 122  |
| 65-69 | First dose, at least 21 days ago              | 361884  | 242  |
| 65-69 | Second dose, less than 21 days ago            | 134189  | 9    |
| 65-69 | Second dose, between 21 days and 6 months ago | 1026322 | 445  |
| 65-69 | Second dose, at least 6 months ago            | 142579  | 436  |
| 65-69 | Third dose or booster, less than 21 days ago  | 129293  | 32   |
| 65-69 | Third dose or booster, at least 21 days ago   | 1089793 | 490  |
| 70-74 | Unvaccinated                                  | 322630  | 4194 |
| 70-74 | First dose, less than 21 days ago             | 137755  | 235  |
| 70-74 | First dose, at least 21 days ago              | 372505  | 413  |
| 70-74 | Second dose, less than 21 days ago            | 137947  | 12   |
| 70-74 | Second dose, between 21 days and 6 months ago | 1049233 | 708  |
| 70-74 | Second dose, at least 6 months ago            | 136845  | 673  |

|       |   |         |      |
|-------|---|---------|------|
| 70-74 | Third dose or booster, less than 21 days ago  | 131781  | 44   |
| 70-74 | Third dose or booster, at least 21 days ago   | 1149162 | 946  |
| 75-79 | Unvaccinated                                  | 181758  | 5044 |
| 75-79 | First dose, less than 21 days ago             | 99957   | 467  |
| 75-79 | First dose, at least 21 days ago              | 272819  | 810  |
| 75-79 | Second dose, less than 21 days ago            | 101660  | 16   |
| 75-79 | Second dose, between 21 days and 6 months ago | 793830  | 825  |
| 75-79 | Second dose, at least 6 months ago            | 109217  | 928  |
| 75-79 | Third dose or booster, less than 21 days ago  | 103909  | 74   |
| 75-79 | Third dose or booster, at least 21 days ago   | 986552  | 1592 |
| 80-84 | Unvaccinated                                  | 89993   | 5841 |
| 80-84 | First dose, less than 21 days ago             | 60797   | 803  |
| 80-84 | First dose, at least 21 days ago              | 169997  | 1414 |
| 80-84 | Second dose, less than 21 days ago            | 71225   | 44   |
| 80-84 | Second dose, between 21 days and 6 months ago | 545087  | 852  |
| 80-84 | Second dose, at least 6 months ago            | 114217  | 1228 |
| 80-84 | Third dose or booster, less than 21 days ago  | 68864   | 81   |
| 80-84 | Third dose or booster, at least 21 days ago   | 662376  | 2198 |
| 85-89 | Unvaccinated                                  | 58281   | 6437 |
| 85-89 | First dose, less than 21 days ago             | 37103   | 961  |
| 85-89 | First dose, at least 21 days ago              | 104886  | 1797 |

|       |   |        |      |
|-------|---|--------|------|
| 85-89 | Second dose, less than 21 days ago            | 43168  | 62   |
| 85-89 | Second dose, between 21 days and 6 months ago | 334788 | 835  |
| 85-89 | Second dose, at least 6 months ago            | 81233  | 1326 |
| 85-89 | Third dose or booster, less than 21 days ago  | 42875  | 106  |
| 85-89 | Third dose or booster, at least 21 days ago   | 413276 | 2783 |
| 90+   | Unvaccinated                                  | 40762  | 7191 |
| 90+   | First dose, less than 21 days ago             | 21725  | 1284 |
| 90+   | First dose, at least 21 days ago              | 61706  | 2151 |
| 90+   | Second dose, less than 21 days ago            | 24443  | 50   |
| 90+   | Second dose, between 21 days and 6 months ago | 190688 | 937  |
| 90+   | Second dose, at least 6 months ago            | 49520  | 1364 |
| 90+   | Third dose or booster, less than 21 days ago  | 24392  | 118  |
| 90+   | Third dose or booster, at least 21 days ago   | 229050 | 3432 |

## /ID-19 and deaths not involving COVID-19, and person-years by

ervice.

| Count of deaths<br>non-COVID-19<br>deaths | Count of all cause<br>deaths |
|---|------------------------------|
|---|------------------------------|

|     |     |
|-----|-----|
| 175 | 184 |
| 2   | 4   |
| 14  | 14  |
| 0   | 0   |
| 13  | 13  |
| 1   | 1   |
| 1   | 1   |
| 6   | 7   |
| 265 | 289 |
| 13  | 13  |
| 79  | 81  |
| 3   | 4   |
| 74  | 76  |
| 23  | 23  |
| 2   | 3   |
| 31  | 32  |
| 335 | 378 |
| 21  | 22  |
| 104 | 109 |

|     |     |
|-----|-----|
| 20  | 20  |
| 151 | 155 |
| 41  | 43  |
| 12  | 12  |
| 48  | 52  |
| 525 | 593 |
| 30  | 32  |
| 145 | 150 |
| 19  | 19  |
| 189 | 200 |
| 92  | 95  |
| 7   | 7   |
| 95  | 100 |
| 649 | 778 |
| 46  | 49  |
| 222 | 231 |
| 22  | 22  |
| 297 | 307 |
| 116 | 129 |
| 15  | 16  |

|     |      |
|-----|------|
| 168 | 172  |
| 903 | 1141 |

|    |    |
|----|----|
| 62 | 71 |
|----|----|

|     |     |
|-----|-----|
| 364 | 379 |
|-----|-----|

|    |    |
|----|----|
| 45 | 46 |
|----|----|

|     |     |
|-----|-----|
| 463 | 487 |
|-----|-----|

|     |     |
|-----|-----|
| 183 | 194 |
|-----|-----|

|    |    |
|----|----|
| 28 | 29 |
|----|----|

|      |      |
|------|------|
| 265  | 275  |
| 1225 | 1524 |

|    |    |
|----|----|
| 79 | 82 |
|----|----|

|     |     |
|-----|-----|
| 557 | 570 |
|-----|-----|

|    |    |
|----|----|
| 75 | 75 |
|----|----|

|     |     |
|-----|-----|
| 865 | 905 |
|-----|-----|

|     |     |
|-----|-----|
| 344 | 383 |
|-----|-----|

|    |    |
|----|----|
| 44 | 45 |
|----|----|

|      |      |
|------|------|
| 516  | 541  |
| 1965 | 2562 |

|     |     |
|-----|-----|
| 166 | 179 |
|-----|-----|

|     |     |
|-----|-----|
| 926 | 965 |
|-----|-----|

|     |     |
|-----|-----|
| 145 | 146 |
|-----|-----|

|      |      |
|------|------|
| 1556 | 1621 |
| 563  | 623  |
| 85   | 91   |
| 975  | 1014 |
| 3014 | 4083 |
| 250  | 271  |
| 1640 | 1706 |
| 225  | 225  |
| 2926 | 3046 |
| 1161 | 1271 |
| 160  | 165  |
| 2109 | 2194 |
| 4084 | 5710 |
| 391  | 435  |
| 2494 | 2607 |
| 341  | 343  |
| 4690 | 4929 |
| 1965 | 2146 |
| 314  | 321  |
| 3708 | 3876 |
| 5135 | 7560 |

|       |       |
|-------|-------|
| 544   | 611   |
| 3463  | 3639  |
| 514   | 516   |
| 6761  | 7106  |
| 2774  | 3064  |
| 475   | 492   |
| 5866  | 6131  |
| 6303  | 9354  |
| 796   | 918   |
| 4686  | 4928  |
| 681   | 690   |
| 9597  | 10042 |
| 3778  | 4214  |
| 698   | 730   |
| 9186  | 9676  |
| 8090  | 12284 |
| 1355  | 1590  |
| 7651  | 8064  |
| 1193  | 1205  |
| 16101 | 16809 |
| 6201  | 6874  |



|       |       |
|-------|-------|
| 1196  | 1240  |
| 15934 | 16880 |
| 8515  | 13559 |
| 1738  | 2205  |
| 9579  | 10389 |
| 1556  | 1572  |
| 20720 | 21545 |
| 8302  | 9230  |
| 1599  | 1673  |
| 23794 | 25386 |
| 8887  | 14728 |
| 2153  | 2956  |
| 11035 | 12449 |
| 1937  | 1981  |
| 25161 | 26013 |
| 11737 | 12965 |
| 2041  | 2122  |
| 30106 | 32304 |
| 9707  | 16144 |
| 2595  | 3556  |
| 12234 | 14031 |

|      |      |
|------|------|
| 2156 | 2218 |
|------|------|

|       |       |
|-------|-------|
| 27721 | 28556 |
|-------|-------|

|       |       |
|-------|-------|
| 12935 | 14261 |
|-------|-------|

|      |      |
|------|------|
| 2414 | 2520 |
|------|------|

|       |       |
|-------|-------|
| 34908 | 37691 |
| 11829 | 19020 |

|      |      |
|------|------|
| 3421 | 4705 |
|------|------|

|       |       |
|-------|-------|
| 14737 | 16888 |
|-------|-------|

|      |      |
|------|------|
| 2854 | 2904 |
|------|------|

|       |       |
|-------|-------|
| 33790 | 34727 |
|-------|-------|

|       |       |
|-------|-------|
| 14910 | 16274 |
|-------|-------|

|      |      |
|------|------|
| 3283 | 3401 |
|------|------|

|       |       |
|-------|-------|
| 43275 | 46707 |
|-------|-------|

**' vaccination status and five-year age group, England, deaths or**















**ccurring between 1 January 2021 and 31 May 2022**

## Whole period counts of all registered deaths by vaccination sta

This worksheet contains 1 table.

Source: Source: Office for National Statistics, National Immunisation Management S

| <b>Cause of Death</b> | <b>Age group</b> | <b>Vaccination status</b>                     | <b>Count of Deaths</b> |
|-----------------------|------------------|---|------------------------|
| All causes            | 10-39            | Unvaccinated                                  | 5678                   |
| All causes            | 10-39            | First dose, less than 21 days ago             | 243                    |
| All causes            | 10-39            | First dose, at least 21 days ago              | 1316                   |
| All causes            | 10-39            | Second dose, less than 21 days ago            | 159                    |
| All causes            | 10-39            | Second dose, between 21 days and 6 months ago | 1607                   |
| All causes            | 10-39            | Second dose, at least 6 months ago            | 630                    |
| All causes            | 10-39            | Third dose or booster, less than 21 days ago  | 78                     |
| All causes            | 10-39            | Third dose or booster, at least 21 days ago   | 746                    |
| All causes            | 40-49            | Unvaccinated                                  | 6908                   |
| All causes            | 40-49            | First dose, less than 21 days ago             | 360                    |
| All causes            | 40-49            | First dose, at least 21 days ago              | 2225                   |
| All causes            | 40-49            | Second dose, less than 21 days ago            | 298                    |
| All causes            | 40-49            | Second dose, between 21 days and 6 months ago | 3281                   |
| All causes            | 40-49            | Second dose, at least 6 months ago            | 1332                   |
| All causes            | 40-49            | Third dose or booster, less than 21 days ago  | 161                    |
| All causes            | 40-49            | Third dose or booster, at least 21 days ago   | 1900                   |
| All causes            | 50-59            | Unvaccinated                                  | 14466                  |
| All causes            | 50-59            | First dose, less than 21 days ago             | 882                    |
| All causes            | 50-59            | First dose, at least 21 days ago              | 5699                   |

|            |       |   |       |
|------------|-------|---|-------|
| All causes | 50-59 | Second dose, less than 21 days ago            | 709   |
| All causes | 50-59 | Second dose, between 21 days and 6 months ago | 9923  |
| All causes | 50-59 | Second dose, at least 6 months ago            | 4381  |
| All causes | 50-59 | Third dose or booster, less than 21 days ago  | 600   |
| All causes | 50-59 | Third dose or booster, at least 21 days ago   | 7333  |
| All causes | 60-69 | Unvaccinated                                  | 22133 |
| All causes | 60-69 | First dose, less than 21 days ago             | 1794  |
| All causes | 60-69 | First dose, at least 21 days ago              | 10333 |
| All causes | 60-69 | Second dose, less than 21 days ago            | 1436  |
| All causes | 60-69 | Second dose, between 21 days and 6 months ago | 20247 |
| All causes | 60-69 | Second dose, at least 6 months ago            | 8795  |
| All causes | 60-69 | Third dose or booster, less than 21 days ago  | 1410  |
| All causes | 60-69 | Third dose or booster, at least 21 days ago   | 18413 |
| All causes | 70-79 | Unvaccinated                                  | 31333 |
| All causes | 70-79 | First dose, less than 21 days ago             | 4312  |
| All causes | 70-79 | First dose, at least 21 days ago              | 21214 |
| All causes | 70-79 | Second dose, less than 21 days ago            | 3128  |
| All causes | 70-79 | Second dose, between 21 days and 6 months ago | 43738 |
| All causes | 70-79 | Second dose, at least 6 months ago            | 18453 |
| All causes | 70-79 | Third dose or booster, less than 21 days ago  | 3279  |

|                           |       |   |       |
|---------------------------|-------|---|-------|
|                           |       | Third dose or booster, at least 21 days ago   | 47630 |
| All causes                | 70-79 |   |       |
| All causes                | 80-89 | Unvaccinated                                  | 36259 |
|                           |       | First dose, less than 21 days ago             | 7362  |
| All causes                | 80-89 |   |       |
|                           |       | First dose, at least 21 days ago              | 29945 |
| All causes                | 80-89 |   |       |
|                           |       | Second dose, less than 21 days ago            | 4730  |
| All causes                | 80-89 |   |       |
|                           |       | Second dose, between 21 days and 6 months ago | 61294 |
| All causes                | 80-89 |   |       |
|                           |       | Second dose, at least 6 months ago            | 30668 |
| All causes                | 80-89 |   |       |
|                           |       | Third dose or booster, less than 21 days ago  | 5187  |
| All causes                | 80-89 |   |       |
|                           |       | Third dose or booster, at least 21 days ago   | 78216 |
| All causes                | 90+   | Unvaccinated                                  | 21927 |
|                           |       | First dose, less than 21 days ago             | 5286  |
| All causes                | 90+   |   |       |
|                           |       | First dose, at least 21 days ago              | 19056 |
| All causes                | 90+   |   |       |
|                           |       | Second dose, less than 21 days ago            | 3242  |
| All causes                | 90+   |   |       |
|                           |       | Second dose, between 21 days and 6 months ago | 39061 |
| All causes                | 90+   |   |       |
|                           |       | Second dose, at least 6 months ago            | 18277 |
| All causes                | 90+   |   |       |
|                           |       | Third dose or booster, less than 21 days ago  | 3814  |
| All causes                | 90+   |   |       |
|                           |       | Third dose or booster, at least 21 days ago   | 52353 |
| Deaths involving COVID-19 | 10-39 | Unvaccinated                                  | 795   |
| Deaths involving COVID-19 | 10-39 | First dose, less than 21 days ago             | 14    |
| Deaths involving COVID-19 | 10-39 | First dose, at least 21 days ago              | 47    |
| Deaths involving COVID-19 | 10-39 | Second dose, less than 21 days ago            | 3     |

|                           |       |   |      |
|---------------------------|-------|---|------|
| Deaths involving COVID-19 | 10-39 | Second dose, between 21 days and 6 months ago | 62   |
| Deaths involving COVID-19 | 10-39 | Second dose, at least 6 months ago            | 39   |
| Deaths involving COVID-19 | 10-39 | Third dose or booster, less than 21 days ago  | 4    |
| Deaths involving COVID-19 | 10-39 | Third dose or booster, at least 21 days ago   | 33   |
| Deaths involving COVID-19 | 40-49 | Unvaccinated                                  | 1441 |
| Deaths involving COVID-19 | 40-49 | First dose, less than 21 days ago             | 19   |
| Deaths involving COVID-19 | 40-49 | First dose, at least 21 days ago              | 86   |
| Deaths involving COVID-19 | 40-49 | Second dose, less than 21 days ago            | 4    |
| Deaths involving COVID-19 | 40-49 | Second dose, between 21 days and 6 months ago | 134  |
| Deaths involving COVID-19 | 40-49 | Second dose, at least 6 months ago            | 126  |
| Deaths involving COVID-19 | 40-49 | Third dose or booster, less than 21 days ago  | 10   |
| Deaths involving COVID-19 | 40-49 | Third dose or booster, at least 21 days ago   | 76   |
| Deaths involving COVID-19 | 50-59 | Unvaccinated                                  | 3743 |
| Deaths involving COVID-19 | 50-59 | First dose, less than 21 days ago             | 79   |
| Deaths involving COVID-19 | 50-59 | First dose, at least 21 days ago              | 239  |
| Deaths involving COVID-19 | 50-59 | Second dose, less than 21 days ago            | 3    |
| Deaths involving COVID-19 | 50-59 | Second dose, between 21 days and 6 months ago | 418  |
| Deaths involving COVID-19 | 50-59 | Second dose, at least 6 months ago            | 350  |
| Deaths involving COVID-19 | 50-59 | Third dose or booster, less than 21 days ago  | 17   |

|                           |       |   |       |
|---------------------------|-------|---|-------|
| Deaths involving COVID-19 | 50-59 | Third dose or booster, at least 21 days ago   | 297   |
| Deaths involving COVID-19 | 60-69 | Unvaccinated                                  | 6937  |
| Deaths involving COVID-19 | 60-69 | First dose, less than 21 days ago             | 218   |
| Deaths involving COVID-19 | 60-69 | First dose, at least 21 days ago              | 506   |
| Deaths involving COVID-19 | 60-69 | Second dose, less than 21 days ago            | 14    |
| Deaths involving COVID-19 | 60-69 | Second dose, between 21 days and 6 months ago | 933   |
| Deaths involving COVID-19 | 60-69 | Second dose, at least 6 months ago            | 865   |
| Deaths involving COVID-19 | 60-69 | Third dose or booster, less than 21 days ago  | 59    |
| Deaths involving COVID-19 | 60-69 | Third dose or booster, at least 21 days ago   | 862   |
| Deaths involving COVID-19 | 70-79 | Unvaccinated                                  | 11011 |
| Deaths involving COVID-19 | 70-79 | First dose, less than 21 days ago             | 787   |
| Deaths involving COVID-19 | 70-79 | First dose, at least 21 days ago              | 1410  |
| Deaths involving COVID-19 | 70-79 | Second dose, less than 21 days ago            | 31    |
| Deaths involving COVID-19 | 70-79 | Second dose, between 21 days and 6 months ago | 1744  |
| Deaths involving COVID-19 | 70-79 | Second dose, at least 6 months ago            | 1804  |
| Deaths involving COVID-19 | 70-79 | Third dose or booster, less than 21 days ago  | 141   |
| Deaths involving COVID-19 | 70-79 | Third dose or booster, at least 21 days ago   | 2830  |
| Deaths involving COVID-19 | 80-89 | Unvaccinated                                  | 14248 |
| Deaths involving COVID-19 | 80-89 | First dose, less than 21 days ago             | 2007  |
| Deaths involving COVID-19 | 80-89 | First dose, at least 21 days ago              | 3637  |

|                           |       |   |      |
|---------------------------|-------|---|------|
| Deaths involving COVID-19 | 80-89 | Second dose, less than 21 days ago            | 121  |
| Deaths involving COVID-19 | 80-89 | Second dose, between 21 days and 6 months ago | 1923 |
| Deaths involving COVID-19 | 80-89 | Second dose, at least 6 months ago            | 2878 |
| Deaths involving COVID-19 | 80-89 | Third dose or booster, less than 21 days ago  | 203  |
| Deaths involving COVID-19 | 80-89 | Third dose or booster, at least 21 days ago   | 5566 |
| Deaths involving COVID-19 | 90+   | Unvaccinated                                  | 8187 |
| Deaths involving COVID-19 | 90+   | First dose, less than 21 days ago             | 1459 |
| Deaths involving COVID-19 | 90+   | First dose, at least 21 days ago              | 2447 |
| Deaths involving COVID-19 | 90+   | Second dose, less than 21 days ago            | 58   |
| Deaths involving COVID-19 | 90+   | Second dose, between 21 days and 6 months ago | 1058 |
| Deaths involving COVID-19 | 90+   | Second dose, at least 6 months ago            | 1534 |
| Deaths involving COVID-19 | 90+   | Third dose or booster, less than 21 days ago  | 131  |
| Deaths involving COVID-19 | 90+   | Third dose or booster, at least 21 days ago   | 3830 |



**atus by age group; for all deaths and deaths involving COVID-19**

ervice.











**9, deaths occurring between 1 January 2021 and 31 May 2022, E**













England

## **Monthly counts of all registered deaths for 'unvaccinated' and '**

This worksheet contains 1 table.

Source: Source: Office for National Statistics, National Immunisation Management S

| <b>Cause of Death</b> | <b>Year Month</b> | <b>Age group</b> |
|-----------------------|-------------------|------------------|
| All causes            | 2021 January      | 10-39            |
| All causes            | 2021 January      | 10-39            |
| All causes            | 2021 January      | 40-49            |
| All causes            | 2021 January      | 40-49            |
| All causes            | 2021 January      | 50-59            |
| All causes            | 2021 January      | 50-59            |
| All causes            | 2021 January      | 60-69            |
| All causes            | 2021 January      | 60-69            |
| All causes            | 2021 January      | 70-79            |
| All causes            | 2021 January      | 70-79            |
| All causes            | 2021 January      | 80-89            |
| All causes            | 2021 January      | 80-89            |
| All causes            | 2021 January      | 90+              |
| All causes            | 2021 January      | 90+              |
| All causes            | 2021 February     | 10-39            |
| All causes            | 2021 February     | 10-39            |
| All causes            | 2021 February     | 40-49            |
| All causes            | 2021 February     | 40-49            |
| All causes            | 2021 February     | 50-59            |
| All causes            | 2021 February     | 50-59            |
| All causes            | 2021 February     | 60-69            |
| All causes            | 2021 February     | 60-69            |
| All causes            | 2021 February     | 70-79            |
| All causes            | 2021 February     | 70-79            |
| All causes            | 2021 February     | 80-89            |
| All causes            | 2021 February     | 80-89            |
| All causes            | 2021 February     | 90+              |
| All causes            | 2021 February     | 90+              |
| All causes            | 2021 March        | 10-39            |
| All causes            | 2021 March        | 10-39            |
| All causes            | 2021 March        | 40-49            |
| All causes            | 2021 March        | 40-49            |
| All causes            | 2021 March        | 50-59            |
| All causes            | 2021 March        | 50-59            |
| All causes            | 2021 March        | 60-69            |
| All causes            | 2021 March        | 60-69            |
| All causes            | 2021 March        | 70-79            |
| All causes            | 2021 March        | 70-79            |
| All causes            | 2021 March        | 80-89            |
| All causes            | 2021 March        | 80-89            |
| All causes            | 2021 March        | 90+              |
| All causes            | 2021 March        | 90+              |

|            |            |       |
|------------|------------|-------|
| All causes | 2021 April | 10-39 |
| All causes | 2021 April | 10-39 |
| All causes | 2021 April | 40-49 |
| All causes | 2021 April | 40-49 |
| All causes | 2021 April | 50-59 |
| All causes | 2021 April | 50-59 |
| All causes | 2021 April | 60-69 |
| All causes | 2021 April | 60-69 |
| All causes | 2021 April | 70-79 |
| All causes | 2021 April | 70-79 |
| All causes | 2021 April | 80-89 |
| All causes | 2021 April | 80-89 |
| All causes | 2021 April | 90+   |
| All causes | 2021 April | 90+   |
| All causes | 2021 May   | 10-39 |
| All causes | 2021 May   | 10-39 |
| All causes | 2021 May   | 40-49 |
| All causes | 2021 May   | 40-49 |
| All causes | 2021 May   | 50-59 |
| All causes | 2021 May   | 50-59 |
| All causes | 2021 May   | 60-69 |
| All causes | 2021 May   | 60-69 |
| All causes | 2021 May   | 70-79 |
| All causes | 2021 May   | 70-79 |
| All causes | 2021 May   | 80-89 |
| All causes | 2021 May   | 80-89 |
| All causes | 2021 May   | 90+   |
| All causes | 2021 May   | 90+   |
| All causes | 2021 June  | 10-39 |
| All causes | 2021 June  | 10-39 |
| All causes | 2021 June  | 40-49 |
| All causes | 2021 June  | 40-49 |
| All causes | 2021 June  | 50-59 |
| All causes | 2021 June  | 50-59 |
| All causes | 2021 June  | 60-69 |
| All causes | 2021 June  | 60-69 |
| All causes | 2021 June  | 70-79 |
| All causes | 2021 June  | 70-79 |
| All causes | 2021 June  | 80-89 |
| All causes | 2021 June  | 80-89 |
| All causes | 2021 June  | 90+   |
| All causes | 2021 June  | 90+   |
| All causes | 2021 July  | 10-39 |
| All causes | 2021 July  | 10-39 |
| All causes | 2021 July  | 40-49 |
| All causes | 2021 July  | 40-49 |
| All causes | 2021 July  | 50-59 |
| All causes | 2021 July  | 50-59 |

|            |                |       |
|------------|----------------|-------|
| All causes | 2021 July      | 60-69 |
| All causes | 2021 July      | 60-69 |
| All causes | 2021 July      | 70-79 |
| All causes | 2021 July      | 70-79 |
| All causes | 2021 July      | 80-89 |
| All causes | 2021 July      | 80-89 |
| All causes | 2021 July      | 90+   |
| All causes | 2021 July      | 90+   |
| All causes | 2021 August    | 10-39 |
| All causes | 2021 August    | 10-39 |
| All causes | 2021 August    | 40-49 |
| All causes | 2021 August    | 40-49 |
| All causes | 2021 August    | 50-59 |
| All causes | 2021 August    | 50-59 |
| All causes | 2021 August    | 60-69 |
| All causes | 2021 August    | 60-69 |
| All causes | 2021 August    | 70-79 |
| All causes | 2021 August    | 70-79 |
| All causes | 2021 August    | 80-89 |
| All causes | 2021 August    | 80-89 |
| All causes | 2021 August    | 90+   |
| All causes | 2021 August    | 90+   |
| All causes | 2021 September | 10-39 |
| All causes | 2021 September | 10-39 |
| All causes | 2021 September | 40-49 |
| All causes | 2021 September | 40-49 |
| All causes | 2021 September | 50-59 |
| All causes | 2021 September | 50-59 |
| All causes | 2021 September | 60-69 |
| All causes | 2021 September | 60-69 |
| All causes | 2021 September | 70-79 |
| All causes | 2021 September | 70-79 |
| All causes | 2021 September | 80-89 |
| All causes | 2021 September | 80-89 |
| All causes | 2021 September | 90+   |
| All causes | 2021 September | 90+   |
| All causes | 2021 October   | 10-39 |
| All causes | 2021 October   | 10-39 |
| All causes | 2021 October   | 40-49 |
| All causes | 2021 October   | 40-49 |
| All causes | 2021 October   | 50-59 |
| All causes | 2021 October   | 50-59 |
| All causes | 2021 October   | 60-69 |
| All causes | 2021 October   | 60-69 |
| All causes | 2021 October   | 70-79 |
| All causes | 2021 October   | 70-79 |
| All causes | 2021 October   | 80-89 |
| All causes | 2021 October   | 80-89 |



|            |               |       |
|------------|---------------|-------|
| All causes | 2021 October  | 90+   |
| All causes | 2021 October  | 90+   |
| All causes | 2021 November | 10-39 |
| All causes | 2021 November | 10-39 |
| All causes | 2021 November | 40-49 |
| All causes | 2021 November | 40-49 |
| All causes | 2021 November | 50-59 |
| All causes | 2021 November | 50-59 |
| All causes | 2021 November | 60-69 |
| All causes | 2021 November | 60-69 |
| All causes | 2021 November | 70-79 |
| All causes | 2021 November | 70-79 |
| All causes | 2021 November | 80-89 |
| All causes | 2021 November | 80-89 |
| All causes | 2021 November | 90+   |
| All causes | 2021 November | 90+   |
| All causes | 2021 December | 10-39 |
| All causes | 2021 December | 10-39 |
| All causes | 2021 December | 40-49 |
| All causes | 2021 December | 40-49 |
| All causes | 2021 December | 50-59 |
| All causes | 2021 December | 50-59 |
| All causes | 2021 December | 60-69 |
| All causes | 2021 December | 60-69 |
| All causes | 2021 December | 70-79 |
| All causes | 2021 December | 70-79 |
| All causes | 2021 December | 80-89 |
| All causes | 2021 December | 80-89 |
| All causes | 2021 December | 90+   |
| All causes | 2021 December | 90+   |
| All causes | 2022 January  | 10-39 |
| All causes | 2022 January  | 10-39 |
| All causes | 2022 January  | 40-49 |
| All causes | 2022 January  | 40-49 |
| All causes | 2022 January  | 50-59 |
| All causes | 2022 January  | 50-59 |
| All causes | 2022 January  | 60-69 |
| All causes | 2022 January  | 60-69 |
| All causes | 2022 January  | 70-79 |
| All causes | 2022 January  | 70-79 |
| All causes | 2022 January  | 80-89 |
| All causes | 2022 January  | 80-89 |
| All causes | 2022 January  | 90+   |
| All causes | 2022 January  | 90+   |
| All causes | 2022 February | 10-39 |
| All causes | 2022 February | 10-39 |
| All causes | 2022 February | 40-49 |
| All causes | 2022 February | 40-49 |

|            |               |       |
|------------|---------------|-------|
| All causes | 2022 February | 50-59 |
| All causes | 2022 February | 50-59 |
| All causes | 2022 February | 60-69 |
| All causes | 2022 February | 60-69 |
| All causes | 2022 February | 70-79 |
| All causes | 2022 February | 70-79 |
| All causes | 2022 February | 80-89 |
| All causes | 2022 February | 80-89 |
| All causes | 2022 February | 90+   |
| All causes | 2022 February | 90+   |
| All causes | 2022 March    | 10-39 |
| All causes | 2022 March    | 10-39 |
| All causes | 2022 March    | 40-49 |
| All causes | 2022 March    | 40-49 |
| All causes | 2022 March    | 50-59 |
| All causes | 2022 March    | 50-59 |
| All causes | 2022 March    | 60-69 |
| All causes | 2022 March    | 60-69 |
| All causes | 2022 March    | 70-79 |
| All causes | 2022 March    | 70-79 |
| All causes | 2022 March    | 80-89 |
| All causes | 2022 March    | 80-89 |
| All causes | 2022 March    | 90+   |
| All causes | 2022 March    | 90+   |
| All causes | 2022 April    | 10-39 |
| All causes | 2022 April    | 10-39 |
| All causes | 2022 April    | 40-49 |
| All causes | 2022 April    | 40-49 |
| All causes | 2022 April    | 50-59 |
| All causes | 2022 April    | 50-59 |
| All causes | 2022 April    | 60-69 |
| All causes | 2022 April    | 60-69 |
| All causes | 2022 April    | 70-79 |
| All causes | 2022 April    | 70-79 |
| All causes | 2022 April    | 80-89 |
| All causes | 2022 April    | 80-89 |
| All causes | 2022 April    | 90+   |
| All causes | 2022 April    | 90+   |
| All causes | 2022 May      | 10-39 |
| All causes | 2022 May      | 10-39 |
| All causes | 2022 May      | 40-49 |
| All causes | 2022 May      | 40-49 |
| All causes | 2022 May      | 50-59 |
| All causes | 2022 May      | 50-59 |
| All causes | 2022 May      | 60-69 |
| All causes | 2022 May      | 60-69 |
| All causes | 2022 May      | 70-79 |
| All causes | 2022 May      | 70-79 |

|                              |               |       |
|------------------------------|---------------|-------|
| All causes                   | 2022 May      | 80-89 |
| All causes                   | 2022 May      | 80-89 |
| All causes                   | 2022 May      | 90+   |
| All causes                   | 2022 May      | 90+   |
| Deaths involving<br>COVID-19 | 2021 January  | 10-39 |
| Deaths involving<br>COVID-19 | 2021 January  | 10-39 |
| Deaths involving<br>COVID-19 | 2021 January  | 40-49 |
| Deaths involving<br>COVID-19 | 2021 January  | 40-49 |
| Deaths involving<br>COVID-19 | 2021 January  | 50-59 |
| Deaths involving<br>COVID-19 | 2021 January  | 50-59 |
| Deaths involving<br>COVID-19 | 2021 January  | 60-69 |
| Deaths involving<br>COVID-19 | 2021 January  | 60-69 |
| Deaths involving<br>COVID-19 | 2021 January  | 70-79 |
| Deaths involving<br>COVID-19 | 2021 January  | 70-79 |
| Deaths involving<br>COVID-19 | 2021 January  | 80-89 |
| Deaths involving<br>COVID-19 | 2021 January  | 80-89 |
| Deaths involving<br>COVID-19 | 2021 January  | 90+   |
| Deaths involving<br>COVID-19 | 2021 January  | 90+   |
| Deaths involving<br>COVID-19 | 2021 February | 10-39 |
| Deaths involving<br>COVID-19 | 2021 February | 10-39 |
| Deaths involving<br>COVID-19 | 2021 February | 40-49 |
| Deaths involving<br>COVID-19 | 2021 February | 40-49 |
| Deaths involving<br>COVID-19 | 2021 February | 50-59 |
| Deaths involving<br>COVID-19 | 2021 February | 50-59 |
| Deaths involving<br>COVID-19 | 2021 February | 60-69 |
| Deaths involving<br>COVID-19 | 2021 February | 60-69 |

|                           |               |       |
|---------------------------|---------------|-------|
| Deaths involving COVID-19 | 2021 February | 70-79 |
| Deaths involving COVID-19 | 2021 February | 70-79 |
| Deaths involving COVID-19 | 2021 February | 80-89 |
| Deaths involving COVID-19 | 2021 February | 80-89 |
| Deaths involving COVID-19 | 2021 February | 90+   |
| Deaths involving COVID-19 | 2021 February | 90+   |
| Deaths involving COVID-19 | 2021 March    | 10-39 |
| Deaths involving COVID-19 | 2021 March    | 10-39 |
| Deaths involving COVID-19 | 2021 March    | 40-49 |
| Deaths involving COVID-19 | 2021 March    | 40-49 |
| Deaths involving COVID-19 | 2021 March    | 50-59 |
| Deaths involving COVID-19 | 2021 March    | 50-59 |
| Deaths involving COVID-19 | 2021 March    | 60-69 |
| Deaths involving COVID-19 | 2021 March    | 60-69 |
| Deaths involving COVID-19 | 2021 March    | 70-79 |
| Deaths involving COVID-19 | 2021 March    | 70-79 |
| Deaths involving COVID-19 | 2021 March    | 80-89 |
| Deaths involving COVID-19 | 2021 March    | 80-89 |
| Deaths involving COVID-19 | 2021 March    | 90+   |
| Deaths involving COVID-19 | 2021 March    | 90+   |
| Deaths involving COVID-19 | 2021 April    | 10-39 |
| Deaths involving COVID-19 | 2021 April    | 10-39 |
| Deaths involving COVID-19 | 2021 April    | 40-49 |
| Deaths involving COVID-19 | 2021 April    | 40-49 |

|                           |            |       |
|---------------------------|------------|-------|
| Deaths involving COVID-19 | 2021 April | 50-59 |
| Deaths involving COVID-19 | 2021 April | 50-59 |
| Deaths involving COVID-19 | 2021 April | 60-69 |
| Deaths involving COVID-19 | 2021 April | 60-69 |
| Deaths involving COVID-19 | 2021 April | 70-79 |
| Deaths involving COVID-19 | 2021 April | 70-79 |
| Deaths involving COVID-19 | 2021 April | 80-89 |
| Deaths involving COVID-19 | 2021 April | 80-89 |
| Deaths involving COVID-19 | 2021 April | 90+   |
| Deaths involving COVID-19 | 2021 April | 90+   |
| Deaths involving COVID-19 | 2021 May   | 10-39 |
| Deaths involving COVID-19 | 2021 May   | 10-39 |
| Deaths involving COVID-19 | 2021 May   | 40-49 |
| Deaths involving COVID-19 | 2021 May   | 40-49 |
| Deaths involving COVID-19 | 2021 May   | 50-59 |
| Deaths involving COVID-19 | 2021 May   | 50-59 |
| Deaths involving COVID-19 | 2021 May   | 60-69 |
| Deaths involving COVID-19 | 2021 May   | 60-69 |
| Deaths involving COVID-19 | 2021 May   | 70-79 |
| Deaths involving COVID-19 | 2021 May   | 70-79 |
| Deaths involving COVID-19 | 2021 May   | 80-89 |
| Deaths involving COVID-19 | 2021 May   | 80-89 |
| Deaths involving COVID-19 | 2021 May   | 90+   |
| Deaths involving COVID-19 | 2021 May   | 90+   |

|                           |           |       |
|---------------------------|-----------|-------|
| Deaths involving COVID-19 | 2021 June | 10-39 |
| Deaths involving COVID-19 | 2021 June | 10-39 |
| Deaths involving COVID-19 | 2021 June | 40-49 |
| Deaths involving COVID-19 | 2021 June | 40-49 |
| Deaths involving COVID-19 | 2021 June | 50-59 |
| Deaths involving COVID-19 | 2021 June | 50-59 |
| Deaths involving COVID-19 | 2021 June | 60-69 |
| Deaths involving COVID-19 | 2021 June | 60-69 |
| Deaths involving COVID-19 | 2021 June | 70-79 |
| Deaths involving COVID-19 | 2021 June | 70-79 |
| Deaths involving COVID-19 | 2021 June | 80-89 |
| Deaths involving COVID-19 | 2021 June | 80-89 |
| Deaths involving COVID-19 | 2021 June | 90+   |
| Deaths involving COVID-19 | 2021 June | 90+   |
| Deaths involving COVID-19 | 2021 July | 10-39 |
| Deaths involving COVID-19 | 2021 July | 10-39 |
| Deaths involving COVID-19 | 2021 July | 40-49 |
| Deaths involving COVID-19 | 2021 July | 40-49 |
| Deaths involving COVID-19 | 2021 July | 50-59 |
| Deaths involving COVID-19 | 2021 July | 50-59 |
| Deaths involving COVID-19 | 2021 July | 60-69 |
| Deaths involving COVID-19 | 2021 July | 60-69 |
| Deaths involving COVID-19 | 2021 July | 70-79 |
| Deaths involving COVID-19 | 2021 July | 70-79 |

|                           |                |       |
|---------------------------|----------------|-------|
| Deaths involving COVID-19 | 2021 July      | 80-89 |
| Deaths involving COVID-19 | 2021 July      | 80-89 |
| Deaths involving COVID-19 | 2021 July      | 90+   |
| Deaths involving COVID-19 | 2021 July      | 90+   |
| Deaths involving COVID-19 | 2021 August    | 10-39 |
| Deaths involving COVID-19 | 2021 August    | 10-39 |
| Deaths involving COVID-19 | 2021 August    | 40-49 |
| Deaths involving COVID-19 | 2021 August    | 40-49 |
| Deaths involving COVID-19 | 2021 August    | 50-59 |
| Deaths involving COVID-19 | 2021 August    | 50-59 |
| Deaths involving COVID-19 | 2021 August    | 60-69 |
| Deaths involving COVID-19 | 2021 August    | 60-69 |
| Deaths involving COVID-19 | 2021 August    | 70-79 |
| Deaths involving COVID-19 | 2021 August    | 70-79 |
| Deaths involving COVID-19 | 2021 August    | 80-89 |
| Deaths involving COVID-19 | 2021 August    | 80-89 |
| Deaths involving COVID-19 | 2021 August    | 90+   |
| Deaths involving COVID-19 | 2021 August    | 90+   |
| Deaths involving COVID-19 | 2021 September | 10-39 |
| Deaths involving COVID-19 | 2021 September | 10-39 |
| Deaths involving COVID-19 | 2021 September | 40-49 |
| Deaths involving COVID-19 | 2021 September | 40-49 |
| Deaths involving COVID-19 | 2021 September | 50-59 |
| Deaths involving COVID-19 | 2021 September | 50-59 |

|                           |                |       |
|---------------------------|----------------|-------|
| Deaths involving COVID-19 | 2021 September | 60-69 |
| Deaths involving COVID-19 | 2021 September | 60-69 |
| Deaths involving COVID-19 | 2021 September | 70-79 |
| Deaths involving COVID-19 | 2021 September | 70-79 |
| Deaths involving COVID-19 | 2021 September | 80-89 |
| Deaths involving COVID-19 | 2021 September | 80-89 |
| Deaths involving COVID-19 | 2021 September | 90+   |
| Deaths involving COVID-19 | 2021 September | 90+   |
| Deaths involving COVID-19 | 2021 October   | 10-39 |
| Deaths involving COVID-19 | 2021 October   | 10-39 |
| Deaths involving COVID-19 | 2021 October   | 40-49 |
| Deaths involving COVID-19 | 2021 October   | 40-49 |
| Deaths involving COVID-19 | 2021 October   | 50-59 |
| Deaths involving COVID-19 | 2021 October   | 50-59 |
| Deaths involving COVID-19 | 2021 October   | 60-69 |
| Deaths involving COVID-19 | 2021 October   | 60-69 |
| Deaths involving COVID-19 | 2021 October   | 70-79 |
| Deaths involving COVID-19 | 2021 October   | 70-79 |
| Deaths involving COVID-19 | 2021 October   | 80-89 |
| Deaths involving COVID-19 | 2021 October   | 80-89 |
| Deaths involving COVID-19 | 2021 October   | 90+   |
| Deaths involving COVID-19 | 2021 October   | 90+   |
| Deaths involving COVID-19 | 2021 November  | 10-39 |
| Deaths involving COVID-19 | 2021 November  | 10-39 |



|                           |               |       |
|---------------------------|---------------|-------|
| Deaths involving COVID-19 | 2021 November | 40-49 |
| Deaths involving COVID-19 | 2021 November | 40-49 |
| Deaths involving COVID-19 | 2021 November | 50-59 |
| Deaths involving COVID-19 | 2021 November | 50-59 |
| Deaths involving COVID-19 | 2021 November | 60-69 |
| Deaths involving COVID-19 | 2021 November | 60-69 |
| Deaths involving COVID-19 | 2021 November | 70-79 |
| Deaths involving COVID-19 | 2021 November | 70-79 |
| Deaths involving COVID-19 | 2021 November | 80-89 |
| Deaths involving COVID-19 | 2021 November | 80-89 |
| Deaths involving COVID-19 | 2021 November | 90+   |
| Deaths involving COVID-19 | 2021 November | 90+   |
| Deaths involving COVID-19 | 2021 December | 10-39 |
| Deaths involving COVID-19 | 2021 December | 10-39 |
| Deaths involving COVID-19 | 2021 December | 40-49 |
| Deaths involving COVID-19 | 2021 December | 40-49 |
| Deaths involving COVID-19 | 2021 December | 50-59 |
| Deaths involving COVID-19 | 2021 December | 50-59 |
| Deaths involving COVID-19 | 2021 December | 60-69 |
| Deaths involving COVID-19 | 2021 December | 60-69 |
| Deaths involving COVID-19 | 2021 December | 70-79 |
| Deaths involving COVID-19 | 2021 December | 70-79 |
| Deaths involving COVID-19 | 2021 December | 80-89 |
| Deaths involving COVID-19 | 2021 December | 80-89 |

|                           |               |       |
|---------------------------|---------------|-------|
| Deaths involving COVID-19 | 2021 December | 90+   |
| Deaths involving COVID-19 | 2021 December | 90+   |
| Deaths involving COVID-19 | 2022 January  | 10-39 |
| Deaths involving COVID-19 | 2022 January  | 10-39 |
| Deaths involving COVID-19 | 2022 January  | 40-49 |
| Deaths involving COVID-19 | 2022 January  | 40-49 |
| Deaths involving COVID-19 | 2022 January  | 50-59 |
| Deaths involving COVID-19 | 2022 January  | 50-59 |
| Deaths involving COVID-19 | 2022 January  | 60-69 |
| Deaths involving COVID-19 | 2022 January  | 60-69 |
| Deaths involving COVID-19 | 2022 January  | 70-79 |
| Deaths involving COVID-19 | 2022 January  | 70-79 |
| Deaths involving COVID-19 | 2022 January  | 80-89 |
| Deaths involving COVID-19 | 2022 January  | 80-89 |
| Deaths involving COVID-19 | 2022 January  | 90+   |
| Deaths involving COVID-19 | 2022 January  | 90+   |
| Deaths involving COVID-19 | 2022 February | 10-39 |
| Deaths involving COVID-19 | 2022 February | 10-39 |
| Deaths involving COVID-19 | 2022 February | 40-49 |
| Deaths involving COVID-19 | 2022 February | 40-49 |
| Deaths involving COVID-19 | 2022 February | 50-59 |
| Deaths involving COVID-19 | 2022 February | 50-59 |
| Deaths involving COVID-19 | 2022 February | 60-69 |
| Deaths involving COVID-19 | 2022 February | 60-69 |

|                           |               |       |
|---------------------------|---------------|-------|
| Deaths involving COVID-19 | 2022 February | 70-79 |
| Deaths involving COVID-19 | 2022 February | 70-79 |
| Deaths involving COVID-19 | 2022 February | 80-89 |
| Deaths involving COVID-19 | 2022 February | 80-89 |
| Deaths involving COVID-19 | 2022 February | 90+   |
| Deaths involving COVID-19 | 2022 February | 90+   |
| Deaths involving COVID-19 | 2022 March    | 10-39 |
| Deaths involving COVID-19 | 2022 March    | 10-39 |
| Deaths involving COVID-19 | 2022 March    | 40-49 |
| Deaths involving COVID-19 | 2022 March    | 40-49 |
| Deaths involving COVID-19 | 2022 March    | 50-59 |
| Deaths involving COVID-19 | 2022 March    | 50-59 |
| Deaths involving COVID-19 | 2022 March    | 60-69 |
| Deaths involving COVID-19 | 2022 March    | 60-69 |
| Deaths involving COVID-19 | 2022 March    | 70-79 |
| Deaths involving COVID-19 | 2022 March    | 70-79 |
| Deaths involving COVID-19 | 2022 March    | 80-89 |
| Deaths involving COVID-19 | 2022 March    | 80-89 |
| Deaths involving COVID-19 | 2022 March    | 90+   |
| Deaths involving COVID-19 | 2022 March    | 90+   |
| Deaths involving COVID-19 | 2022 April    | 10-39 |
| Deaths involving COVID-19 | 2022 April    | 10-39 |
| Deaths involving COVID-19 | 2022 April    | 40-49 |
| Deaths involving COVID-19 | 2022 April    | 40-49 |

|                           |            |       |
|---------------------------|------------|-------|
| Deaths involving COVID-19 | 2022 April | 50-59 |
| Deaths involving COVID-19 | 2022 April | 50-59 |
| Deaths involving COVID-19 | 2022 April | 60-69 |
| Deaths involving COVID-19 | 2022 April | 60-69 |
| Deaths involving COVID-19 | 2022 April | 70-79 |
| Deaths involving COVID-19 | 2022 April | 70-79 |
| Deaths involving COVID-19 | 2022 April | 80-89 |
| Deaths involving COVID-19 | 2022 April | 80-89 |
| Deaths involving COVID-19 | 2022 April | 90+   |
| Deaths involving COVID-19 | 2022 April | 90+   |
| Deaths involving COVID-19 | 2022 May   | 10-39 |
| Deaths involving COVID-19 | 2022 May   | 10-39 |
| Deaths involving COVID-19 | 2022 May   | 40-49 |
| Deaths involving COVID-19 | 2022 May   | 40-49 |
| Deaths involving COVID-19 | 2022 May   | 50-59 |
| Deaths involving COVID-19 | 2022 May   | 50-59 |
| Deaths involving COVID-19 | 2022 May   | 60-69 |
| Deaths involving COVID-19 | 2022 May   | 60-69 |
| Deaths involving COVID-19 | 2022 May   | 70-79 |
| Deaths involving COVID-19 | 2022 May   | 70-79 |
| Deaths involving COVID-19 | 2022 May   | 80-89 |
| Deaths involving COVID-19 | 2022 May   | 80-89 |
| Deaths involving COVID-19 | 2022 May   | 90+   |
| Deaths involving COVID-19 | 2022 May   | 90+   |

## 'ever vaccinated' by age group; for all deaths and deaths involv

ervice.

| <b>Vaccination status</b> | <b>Count of Deaths</b> |
|---------------------------|------------------------|
| Unvaccinated              | 969                    |
| Ever vaccinated           | 17                     |
| Unvaccinated              | 1574                   |
| Ever vaccinated           | 24                     |
| Unvaccinated              | 3954                   |
| Ever vaccinated           | 79                     |
| Unvaccinated              | 7785                   |
| Ever vaccinated           | 243                    |
| Unvaccinated              | 14949                  |
| Ever vaccinated           | 1350                   |
| Unvaccinated              | 19700                  |
| Ever vaccinated           | 5906                   |
| Unvaccinated              | 12438                  |
| Ever vaccinated           | 4189                   |
| Unvaccinated              | 673                    |
| Ever vaccinated           | 84                     |
| Unvaccinated              | 1031                   |
| Ever vaccinated           | 136                    |
| Unvaccinated              | 2625                   |
| Ever vaccinated           | 466                    |
| Unvaccinated              | 4547                   |
| Ever vaccinated           | 1297                   |
| Unvaccinated              | 5869                   |
| Ever vaccinated           | 5267                   |
| Unvaccinated              | 5848                   |
| Ever vaccinated           | 10816                  |
| Unvaccinated              | 3345                   |
| Ever vaccinated           | 7421                   |
| Unvaccinated              | 577                    |
| Ever vaccinated           | 173                    |
| Unvaccinated              | 708                    |
| Ever vaccinated           | 358                    |
| Unvaccinated              | 1528                   |
| Ever vaccinated           | 1204                   |
| Unvaccinated              | 2018                   |
| Ever vaccinated           | 2814                   |
| Unvaccinated              | 1946                   |
| Ever vaccinated           | 7535                   |
| Unvaccinated              | 1945                   |
| Ever vaccinated           | 11630                  |
| Unvaccinated              | 1066                   |
| Ever vaccinated           | 7569                   |

|                 |       |
|-----------------|-------|
| Unvaccinated    | 477   |
| Ever vaccinated | 277   |
| Unvaccinated    | 495   |
| Ever vaccinated | 470   |
| Unvaccinated    | 752   |
| Ever vaccinated | 1625  |
| Unvaccinated    | 988   |
| Ever vaccinated | 3368  |
| Unvaccinated    | 964   |
| Ever vaccinated | 7649  |
| Unvaccinated    | 1015  |
| Ever vaccinated | 11360 |
| Unvaccinated    | 521   |
| Ever vaccinated | 7181  |
| Unvaccinated    | 425   |
| Ever vaccinated | 263   |
| Unvaccinated    | 404   |
| Ever vaccinated | 637   |
| Unvaccinated    | 576   |
| Ever vaccinated | 1863  |
| Unvaccinated    | 731   |
| Ever vaccinated | 3715  |
| Unvaccinated    | 759   |
| Ever vaccinated | 8078  |
| Unvaccinated    | 674   |
| Ever vaccinated | 12182 |
| Unvaccinated    | 380   |
| Ever vaccinated | 7672  |
| Unvaccinated    | 371   |
| Ever vaccinated | 307   |
| Unvaccinated    | 355   |
| Ever vaccinated | 647   |
| Unvaccinated    | 514   |
| Ever vaccinated | 1825  |
| Unvaccinated    | 546   |
| Ever vaccinated | 3746  |
| Unvaccinated    | 622   |
| Ever vaccinated | 8109  |
| Unvaccinated    | 592   |
| Ever vaccinated | 11617 |
| Unvaccinated    | 343   |
| Ever vaccinated | 6936  |
| Unvaccinated    | 327   |
| Ever vaccinated | 446   |
| Unvaccinated    | 332   |
| Ever vaccinated | 801   |
| Unvaccinated    | 556   |
| Ever vaccinated | 2102  |

|                 |       |
|-----------------|-------|
| Unvaccinated    | 595   |
| Ever vaccinated | 4174  |
| Unvaccinated    | 592   |
| Ever vaccinated | 9107  |
| Unvaccinated    | 669   |
| Ever vaccinated | 12966 |
| Unvaccinated    | 368   |
| Ever vaccinated | 8106  |
| Unvaccinated    | 303   |
| Ever vaccinated | 406   |
| Unvaccinated    | 317   |
| Ever vaccinated | 723   |
| Unvaccinated    | 548   |
| Ever vaccinated | 2026  |
| Unvaccinated    | 591   |
| Ever vaccinated | 4207  |
| Unvaccinated    | 666   |
| Ever vaccinated | 9085  |
| Unvaccinated    | 644   |
| Ever vaccinated | 12834 |
| Unvaccinated    | 376   |
| Ever vaccinated | 8207  |
| Unvaccinated    | 273   |
| Ever vaccinated | 389   |
| Unvaccinated    | 281   |
| Ever vaccinated | 787   |
| Unvaccinated    | 507   |
| Ever vaccinated | 2162  |
| Unvaccinated    | 593   |
| Ever vaccinated | 4328  |
| Unvaccinated    | 626   |
| Ever vaccinated | 9323  |
| Unvaccinated    | 632   |
| Ever vaccinated | 13162 |
| Unvaccinated    | 317   |
| Ever vaccinated | 8366  |
| Unvaccinated    | 263   |
| Ever vaccinated | 388   |
| Unvaccinated    | 251   |
| Ever vaccinated | 748   |
| Unvaccinated    | 487   |
| Ever vaccinated | 2236  |
| Unvaccinated    | 592   |
| Ever vaccinated | 4698  |
| Unvaccinated    | 623   |
| Ever vaccinated | 10061 |
| Unvaccinated    | 598   |
| Ever vaccinated | 14752 |

|                 |       |
|-----------------|-------|
| Unvaccinated    | 377   |
| Ever vaccinated | 9331  |
| Unvaccinated    | 224   |
| Ever vaccinated | 360   |
| Unvaccinated    | 255   |
| Ever vaccinated | 732   |
| Unvaccinated    | 471   |
| Ever vaccinated | 2236  |
| Unvaccinated    | 596   |
| Ever vaccinated | 4619  |
| Unvaccinated    | 595   |
| Ever vaccinated | 10028 |
| Unvaccinated    | 655   |
| Ever vaccinated | 14503 |
| Unvaccinated    | 362   |
| Ever vaccinated | 9514  |
| Unvaccinated    | 264   |
| Ever vaccinated | 325   |
| Unvaccinated    | 262   |
| Ever vaccinated | 722   |
| Unvaccinated    | 504   |
| Ever vaccinated | 2335  |
| Unvaccinated    | 615   |
| Ever vaccinated | 4904  |
| Unvaccinated    | 715   |
| Ever vaccinated | 10736 |
| Unvaccinated    | 760   |
| Ever vaccinated | 15886 |
| Unvaccinated    | 424   |
| Ever vaccinated | 10654 |
| Unvaccinated    | 160   |
| Ever vaccinated | 351   |
| Unvaccinated    | 207   |
| Ever vaccinated | 666   |
| Unvaccinated    | 411   |
| Ever vaccinated | 2162  |
| Unvaccinated    | 566   |
| Ever vaccinated | 4659  |
| Unvaccinated    | 715   |
| Ever vaccinated | 10154 |
| Unvaccinated    | 699   |
| Ever vaccinated | 15617 |
| Unvaccinated    | 480   |
| Ever vaccinated | 10417 |
| Unvaccinated    | 115   |
| Ever vaccinated | 251   |
| Unvaccinated    | 118   |
| Ever vaccinated | 539   |



|                 |       |
|-----------------|-------|
| Unvaccinated    | 327   |
| Ever vaccinated | 1862  |
| Unvaccinated    | 373   |
| Ever vaccinated | 3874  |
| Unvaccinated    | 464   |
| Ever vaccinated | 8608  |
| Unvaccinated    | 484   |
| Ever vaccinated | 13280 |
| Unvaccinated    | 311   |
| Ever vaccinated | 8875  |
| Unvaccinated    | 105   |
| Ever vaccinated | 274   |
| Unvaccinated    | 134   |
| Ever vaccinated | 563   |
| Unvaccinated    | 279   |
| Ever vaccinated | 1872  |
| Unvaccinated    | 385   |
| Ever vaccinated | 4186  |
| Unvaccinated    | 476   |
| Ever vaccinated | 9559  |
| Unvaccinated    | 521   |
| Ever vaccinated | 14344 |
| Unvaccinated    | 298   |
| Ever vaccinated | 9533  |
| Unvaccinated    | 83    |
| Ever vaccinated | 244   |
| Unvaccinated    | 109   |
| Ever vaccinated | 521   |
| Unvaccinated    | 232   |
| Ever vaccinated | 1827  |
| Unvaccinated    | 340   |
| Ever vaccinated | 4010  |
| Unvaccinated    | 409   |
| Ever vaccinated | 9290  |
| Unvaccinated    | 477   |
| Ever vaccinated | 14311 |
| Unvaccinated    | 304   |
| Ever vaccinated | 9510  |
| Unvaccinated    | 69    |
| Ever vaccinated | 224   |
| Unvaccinated    | 75    |
| Ever vaccinated | 483   |
| Unvaccinated    | 195   |
| Ever vaccinated | 1645  |
| Unvaccinated    | 272   |
| Ever vaccinated | 3586  |
| Unvaccinated    | 343   |
| Ever vaccinated | 7815  |

|                 |       |
|-----------------|-------|
| Unvaccinated    | 346   |
| Ever vaccinated | 12236 |
| Unvaccinated    | 217   |
| Ever vaccinated | 7608  |
| Unvaccinated    | 237   |
| Ever vaccinated | 4     |
| Unvaccinated    | 531   |
| Ever vaccinated | 4     |
| Unvaccinated    | 1580  |
| Ever vaccinated | 27    |
| Unvaccinated    | 3338  |
| Ever vaccinated | 84    |
| Unvaccinated    | 6853  |
| Ever vaccinated | 416   |
| Unvaccinated    | 9887  |
| Ever vaccinated | 1999  |
| Unvaccinated    | 5938  |
| Ever vaccinated | 1417  |
| Unvaccinated    | 117   |
| Ever vaccinated | 10    |
| Unvaccinated    | 259   |
| Ever vaccinated | 17    |
| Unvaccinated    | 802   |
| Ever vaccinated | 63    |
| Unvaccinated    | 1734  |
| Ever vaccinated | 197   |

|                 |      |
|-----------------|------|
| Unvaccinated    | 2345 |
| Ever vaccinated | 993  |
| Unvaccinated    | 2521 |
| Ever vaccinated | 2481 |
| Unvaccinated    | 1387 |
| Ever vaccinated | 1782 |
| Unvaccinated    | 32   |
| Ever vaccinated | 4    |
| Unvaccinated    | 76   |
| Ever vaccinated | 9    |
| Unvaccinated    | 263  |
| Ever vaccinated | 64   |
| Unvaccinated    | 403  |
| Ever vaccinated | 181  |
| Unvaccinated    | 343  |
| Ever vaccinated | 429  |
| Unvaccinated    | 353  |
| Ever vaccinated | 805  |
| Unvaccinated    | 176  |
| Ever vaccinated | 528  |
| Unvaccinated    | 12   |
| Ever vaccinated | <3   |
| Unvaccinated    | 20   |
| Ever vaccinated | 5    |

|                 |     |
|-----------------|-----|
| Unvaccinated    | 46  |
| Ever vaccinated | 24  |
| Unvaccinated    | 93  |
| Ever vaccinated | 53  |
| Unvaccinated    | 49  |
| Ever vaccinated | 133 |
| Unvaccinated    | 63  |
| Ever vaccinated | 252 |
| Unvaccinated    | 25  |
| Ever vaccinated | 126 |
| Unvaccinated    | 6   |
| Ever vaccinated | <3  |
| Unvaccinated    | 10  |
| Ever vaccinated | <3  |
| Unvaccinated    | 17  |
| Ever vaccinated | 18  |
| Unvaccinated    | 29  |
| Ever vaccinated | 41  |
| Unvaccinated    | 19  |
| Ever vaccinated | 40  |
| Unvaccinated    | 18  |
| Ever vaccinated | 90  |
| Unvaccinated    | 8   |
| Ever vaccinated | 46  |

|                 |     |
|-----------------|-----|
| Unvaccinated    | 15  |
| Ever vaccinated | 5   |
| Unvaccinated    | 19  |
| Ever vaccinated | 7   |
| Unvaccinated    | 26  |
| Ever vaccinated | 13  |
| Unvaccinated    | 32  |
| Ever vaccinated | 27  |
| Unvaccinated    | 21  |
| Ever vaccinated | 62  |
| Unvaccinated    | 16  |
| Ever vaccinated | 91  |
| Unvaccinated    | 8   |
| Ever vaccinated | 47  |
| Unvaccinated    | 41  |
| Ever vaccinated | 12  |
| Unvaccinated    | 58  |
| Ever vaccinated | 35  |
| Unvaccinated    | 85  |
| Ever vaccinated | 64  |
| Unvaccinated    | 97  |
| Ever vaccinated | 130 |
| Unvaccinated    | 99  |
| Ever vaccinated | 226 |

|                 |     |
|-----------------|-----|
| Unvaccinated    | 82  |
| Ever vaccinated | 341 |
| Unvaccinated    | 31  |
| Ever vaccinated | 178 |
| Unvaccinated    | 63  |
| Ever vaccinated | 21  |
| Unvaccinated    | 75  |
| Ever vaccinated | 48  |
| Unvaccinated    | 174 |
| Ever vaccinated | 111 |
| Unvaccinated    | 189 |
| Ever vaccinated | 236 |
| Unvaccinated    | 157 |
| Ever vaccinated | 480 |
| Unvaccinated    | 143 |
| Ever vaccinated | 672 |
| Unvaccinated    | 48  |
| Ever vaccinated | 343 |
| Unvaccinated    | 48  |
| Ever vaccinated | 18  |
| Unvaccinated    | 69  |
| Ever vaccinated | 38  |
| Unvaccinated    | 151 |
| Ever vaccinated | 129 |

|                 |     |
|-----------------|-----|
| Unvaccinated    | 154 |
| Ever vaccinated | 310 |
| Unvaccinated    | 138 |
| Ever vaccinated | 689 |
| Unvaccinated    | 144 |
| Ever vaccinated | 849 |
| Unvaccinated    | 46  |
| Ever vaccinated | 436 |
| Unvaccinated    | 34  |
| Ever vaccinated | 14  |
| Unvaccinated    | 57  |
| Ever vaccinated | 39  |
| Unvaccinated    | 108 |
| Ever vaccinated | 129 |
| Unvaccinated    | 159 |
| Ever vaccinated | 333 |
| Unvaccinated    | 138 |
| Ever vaccinated | 703 |
| Unvaccinated    | 121 |
| Ever vaccinated | 930 |
| Unvaccinated    | 46  |
| Ever vaccinated | 520 |
| Unvaccinated    | 41  |
| Ever vaccinated | 14  |

|                 |     |
|-----------------|-----|
| Unvaccinated    | 73  |
| Ever vaccinated | 59  |
| Unvaccinated    | 138 |
| Ever vaccinated | 153 |
| Unvaccinated    | 176 |
| Ever vaccinated | 394 |
| Unvaccinated    | 170 |
| Ever vaccinated | 782 |
| Unvaccinated    | 138 |
| Ever vaccinated | 849 |
| Unvaccinated    | 57  |
| Ever vaccinated | 433 |
| Unvaccinated    | 73  |
| Ever vaccinated | 21  |
| Unvaccinated    | 96  |
| Ever vaccinated | 53  |
| Unvaccinated    | 156 |
| Ever vaccinated | 156 |
| Unvaccinated    | 185 |
| Ever vaccinated | 341 |
| Unvaccinated    | 200 |
| Ever vaccinated | 552 |
| Unvaccinated    | 220 |
| Ever vaccinated | 810 |



|                 |      |
|-----------------|------|
| Unvaccinated    | 87   |
| Ever vaccinated | 387  |
| Unvaccinated    | 41   |
| Ever vaccinated | 31   |
| Unvaccinated    | 53   |
| Ever vaccinated | 53   |
| Unvaccinated    | 116  |
| Ever vaccinated | 164  |
| Unvaccinated    | 210  |
| Ever vaccinated | 412  |
| Unvaccinated    | 236  |
| Ever vaccinated | 957  |
| Unvaccinated    | 218  |
| Ever vaccinated | 1750 |
| Unvaccinated    | 143  |
| Ever vaccinated | 1125 |
| Unvaccinated    | 16   |
| Ever vaccinated | 8    |
| Unvaccinated    | 15   |
| Ever vaccinated | 24   |
| Unvaccinated    | 39   |
| Ever vaccinated | 83   |
| Unvaccinated    | 57   |
| Ever vaccinated | 182  |

|                 |      |
|-----------------|------|
| Unvaccinated    | 85   |
| Ever vaccinated | 571  |
| Unvaccinated    | 102  |
| Ever vaccinated | 1130 |
| Unvaccinated    | 57   |
| Ever vaccinated | 765  |
| Unvaccinated    | 11   |
| Ever vaccinated | 18   |
| Unvaccinated    | 12   |
| Ever vaccinated | 24   |
| Unvaccinated    | 21   |
| Ever vaccinated | 74   |
| Unvaccinated    | 36   |
| Ever vaccinated | 180  |
| Unvaccinated    | 72   |
| Ever vaccinated | 611  |
| Unvaccinated    | 84   |
| Ever vaccinated | 1198 |
| Unvaccinated    | 51   |
| Ever vaccinated | 898  |
| Unvaccinated    | <3   |
| Ever vaccinated | 13   |
| Unvaccinated    | 13   |
| Ever vaccinated | 25   |

|                 |      |
|-----------------|------|
| Unvaccinated    | 15   |
| Ever vaccinated | 90   |
| Unvaccinated    | 34   |
| Ever vaccinated | 250  |
| Unvaccinated    | 51   |
| Ever vaccinated | 795  |
| Unvaccinated    | 102  |
| Ever vaccinated | 1506 |
| Unvaccinated    | 58   |
| Ever vaccinated | 1104 |
| Unvaccinated    | 6    |
| Ever vaccinated | 6    |
| Unvaccinated    | 5    |
| Ever vaccinated | 14   |
| Unvaccinated    | 6    |
| Ever vaccinated | 41   |
| Unvaccinated    | 11   |
| Ever vaccinated | 106  |
| Unvaccinated    | 35   |
| Ever vaccinated | 308  |
| Unvaccinated    | 36   |
| Ever vaccinated | 582  |
| Unvaccinated    | 21   |
| Ever vaccinated | 382  |

**ring COVID-19, deaths occurring between 1 January 2021 and 3'**

































**1 May 2022, England**

## Whole period counts of all registered deaths grouped by how n

This worksheet contains 1 table.

Source: Source: Office for National Statistics, National Immunisation Management S

| Week after<br>vaccination | Age group | Count of Deaths<br>involving COVID- | Count of Non-   |
|---------------------------|-----------|-------------------------------------|-----------------|
|                           |           | 19                                  | COVID-19 Deaths |
| 1                         | 10-39     | <3                                  | 115             |
| 2                         | 10-39     | 11                                  | 168             |
| 3                         | 10-39     | 8                                   | 176             |
| 4                         | 10-39     | 7                                   | 210             |
| 5                         | 10-39     | 6                                   | 175             |
| 6                         | 10-39     | 6                                   | 190             |
| 7                         | 10-39     | 4                                   | 207             |
| 8                         | 10-39     | 6                                   | 185             |
| 9                         | 10-39     | 7                                   | 210             |
| 10                        | 10-39     | 3                                   | 182             |
| 11                        | 10-39     | 8                                   | 182             |
| 12+                       | 10-39     | 134                                 | 2577            |
| 1                         | 40-49     | 5                                   | 175             |
| 2                         | 40-49     | 14                                  | 275             |
| 3                         | 40-49     | 14                                  | 336             |
| 4                         | 40-49     | 10                                  | 330             |
| 5                         | 40-49     | 14                                  | 353             |
| 6                         | 40-49     | 10                                  | 349             |
| 7                         | 40-49     | 12                                  | 386             |
| 8                         | 40-49     | 10                                  | 373             |
| 9                         | 40-49     | 12                                  | 374             |
| 10                        | 40-49     | 13                                  | 358             |
| 11                        | 40-49     | 13                                  | 353             |
| 12+                       | 40-49     | 328                                 | 5440            |
| 1                         | 50-59     | 8                                   | 431             |
| 2                         | 50-59     | 34                                  | 809             |
| 3                         | 50-59     | 57                                  | 852             |
| 4                         | 50-59     | 53                                  | 915             |
| 5                         | 50-59     | 46                                  | 1034            |
| 6                         | 50-59     | 26                                  | 1058            |
| 7                         | 50-59     | 30                                  | 1063            |
| 8                         | 50-59     | 27                                  | 1054            |
| 9                         | 50-59     | 31                                  | 1091            |
| 10                        | 50-59     | 26                                  | 1181            |
| 11                        | 50-59     | 34                                  | 1038            |
| 12+                       | 50-59     | 1031                                | 17598           |
| 1                         | 60-69     | 35                                  | 950             |
| 2                         | 60-69     | 120                                 | 1557            |
| 3                         | 60-69     | 136                                 | 1842            |
| 4                         | 60-69     | 120                                 | 2009            |
| 5                         | 60-69     | 123                                 | 2073            |

|           |      |        |
|-----------|------|--------|
| 6 60-69   | 95   | 2130   |
| 7 60-69   | 78   | 2227   |
| 8 60-69   | 67   | 2249   |
| 9 60-69   | 54   | 2255   |
| 10 60-69  | 58   | 2388   |
| 11 60-69  | 73   | 2278   |
| 12+ 60-69 | 2498 | 37013  |
| 1 70-79   | 104  | 2118   |
| 2 70-79   | 347  | 3600   |
| 3 70-79   | 508  | 4042   |
| 4 70-79   | 449  | 4333   |
| 5 70-79   | 345  | 4696   |
| 6 70-79   | 257  | 4929   |
| 7 70-79   | 198  | 5032   |
| 8 70-79   | 155  | 5120   |
| 9 70-79   | 151  | 5030   |
| 10 70-79  | 156  | 5250   |
| 11 70-79  | 170  | 5098   |
| 12+ 70-79 | 5907 | 83759  |
| 1 80-89   | 225  | 3395   |
| 2 80-89   | 843  | 5415   |
| 3 80-89   | 1263 | 6138   |
| 4 80-89   | 1148 | 6622   |
| 5 80-89   | 807  | 6949   |
| 6 80-89   | 635  | 7110   |
| 7 80-89   | 475  | 7270   |
| 8 80-89   | 380  | 7372   |
| 9 80-89   | 329  | 7400   |
| 10 80-89  | 266  | 7364   |
| 11 80-89  | 294  | 7225   |
| 12+ 80-89 | 9670 | 128807 |
| 1 90+     | 184  | 2403   |
| 2 90+     | 549  | 3865   |
| 3 90+     | 915  | 4426   |
| 4 90+     | 795  | 4670   |
| 5 90+     | 585  | 4798   |
| 6 90+     | 402  | 4853   |
| 7 90+     | 319  | 4863   |
| 8 90+     | 233  | 4951   |
| 9 90+     | 206  | 4970   |
| 10 90+    | 179  | 4750   |
| 11 90+    | 167  | 4640   |
| 12+ 90+   | 5983 | 81383  |

**nany weeks after vaccination the deaths occurred; for deaths in**  
ervice.



**involving COVID-19 and deaths not involving COVID-19, deaths c**





**occurring between 1 January 2021 and 31 May 2022, England**