

## Monthly age-standardised mortality rates by vaccination status

This worksheet contains 1 table.

Source: Office for National Statistics, National Immunisation Management S

Cause of Death	Year Month	Vaccination status
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 February	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 March	Unvaccinated
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

**Deaths for all cause deaths, deaths involving COVID-19 and deaths in**

service.

<b>Count of deaths</b>	<b>Person-years</b>	<b>Age-standardised mortality rate / 100,000 person-years</b>
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 Unreliable	Lower confidence limit	Upper confidence 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
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

u

	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
	93.3	99.8
	61.1	97.0
	x	x
u	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
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

u

	156.9	301.2
	x	x
	913.4	935.8
	1234.6	1368.3
u	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
	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
u	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**