

# The UK's response to Covid-19, in facts and figures



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**This page brings together various datasets into interactive graphs.**

We're continually updating the data and adding new graphs as we work to build the UK's most comprehensive data dashboard on the impact of Covid-19 *and* the response to it.

**Think we're missing something? Let us know: [admin@coviddashboard.live](mailto:admin@coviddashboard.live)**

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## Deaths

- Weekly deaths by year
- UK annual flu and pneumonia deaths, 1901-2020, compared to Covid-19 deaths
- UK causes of death, 2001-2018, compared to Covid-19 deaths
- Weekly deaths within 28 days of a positive test for Covid-19, and deaths with Covid-19 on the death certificate, 2020-present
- UK Covid-19 deaths by age group

## Tests

- UK new Covid-19 cases and tests, 2020-present
- UK Covid-19 positive test rate, 2020-present

- ICU/HDU admission rates per 100,000 population for COVID-19 by region, England.

## Economy

- UK monthly GDP index, 2017-present
- UK weekly Universal Credit claims and JSA claimants, 2020
- Government spending on Covid-19 economic stimulus packages, 2020, compared to NHS spending, 2018-19
- UK unemployment rate, 2007-present
- UK Redundancies, 2007-present
- UK Claimant count, 2008-present

# Covid-19 Data

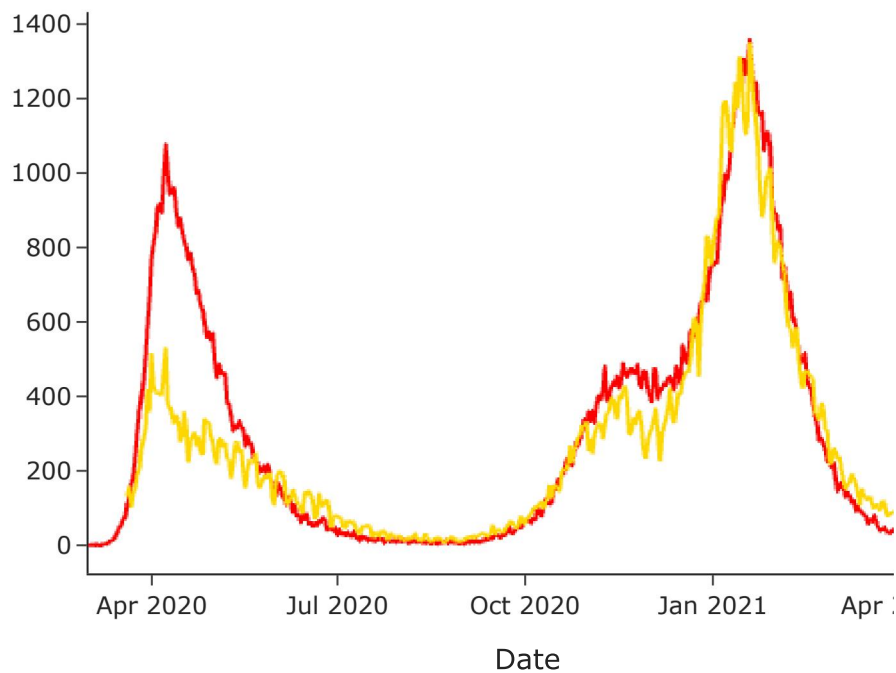
Click on different items in the legend to turn them on or off on the graph, and hover over points in the graphs to see the figures.

The code and data used in this page are open source and available for anyone to use. They can be found [here](#).

## UK Covid-19 deaths and England hospital admissions with Covid-19, 2020-present

Variable:

- Daily Covid-19 deaths UK
- Daily hospital admissions with Covid-19 England
- Daily hospital admissions plus hospital diagnoses with Cov

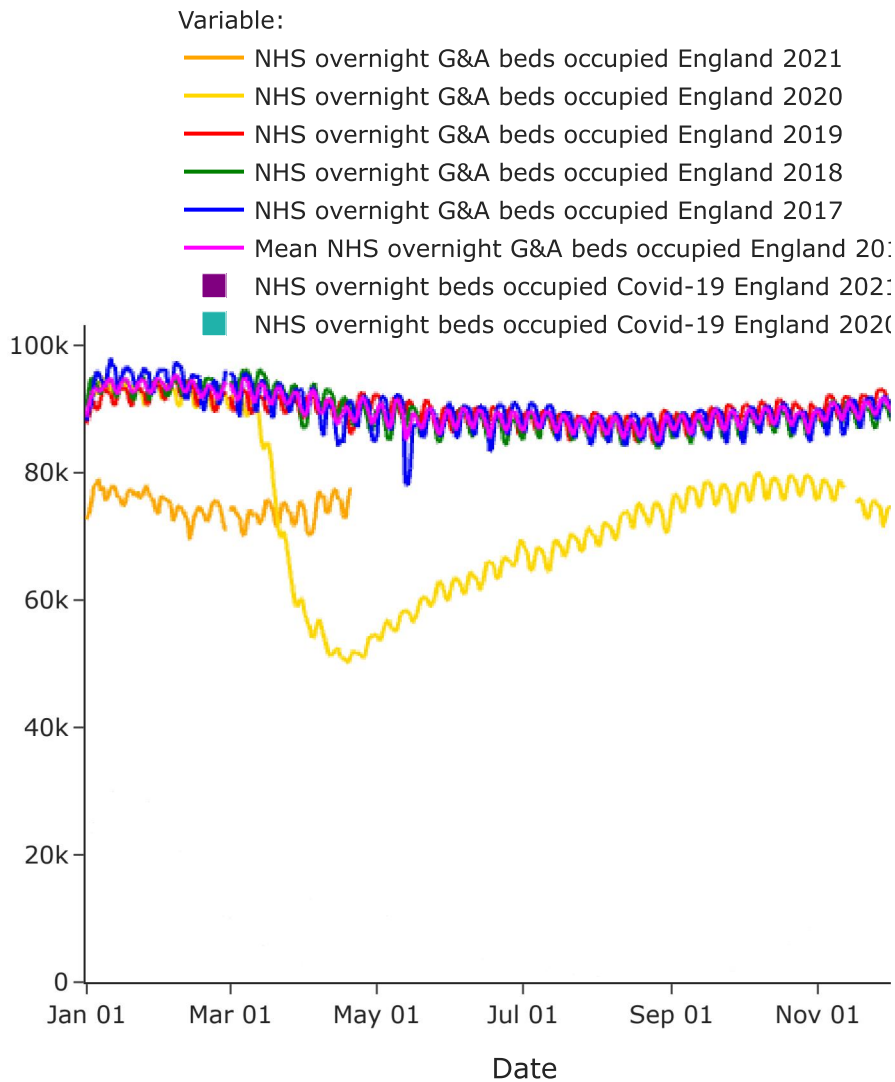


Covid-19 deaths are counted as any death that occurred within 28 days of a positive test for Covid-19.

Sources: ONS coronavirus dashboard – deaths, and NHS COVID-19 Hospital Activity.

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## NHS daily bed occupancy, general and acute, England, 2017-present



Since March NHS England has published daily updates on overnight hospital beds occupied by Covid and non-Covid patients. The former is updated daily; the latter monthly.

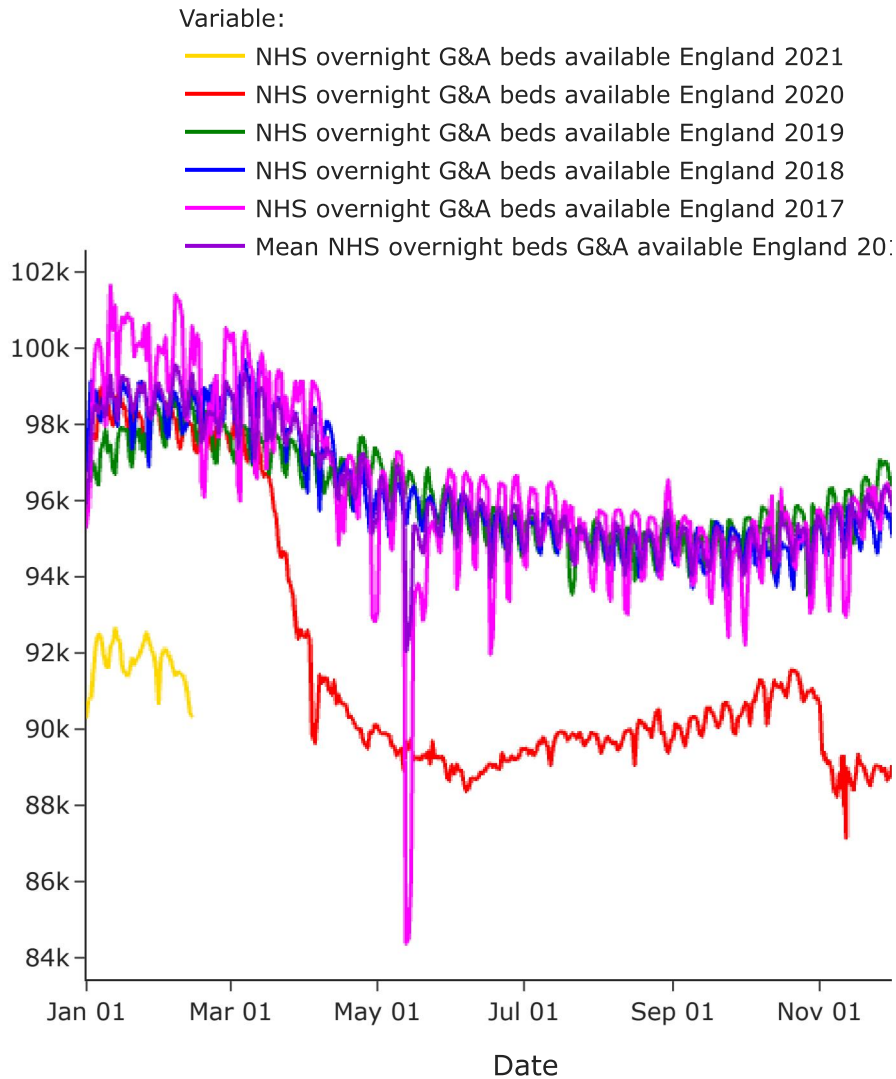
In previous years only a quarterly average for bed availability and occupancy was published: we obtained the 2017-19 daily data through a Freedom of Information request to NHS England. There is a small break in the data coverage in 2020 between November 12th and November 17th.

You can see a regional breakdown of this data here

Source: NHS England Overnight Beds Open and Occupied (Excel download) and NHS England Covid-19 Hospital Activity.

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**NHS daily beds open, England, 2017-present**



Since March NHS England has published daily updates on overnight hospital beds open. This number includes occupied and unoccupied beds. In previous years only a quarterly average for bed availability was published: we obtained the 2017-19 daily data through a Freedom of Information request to NHS England.

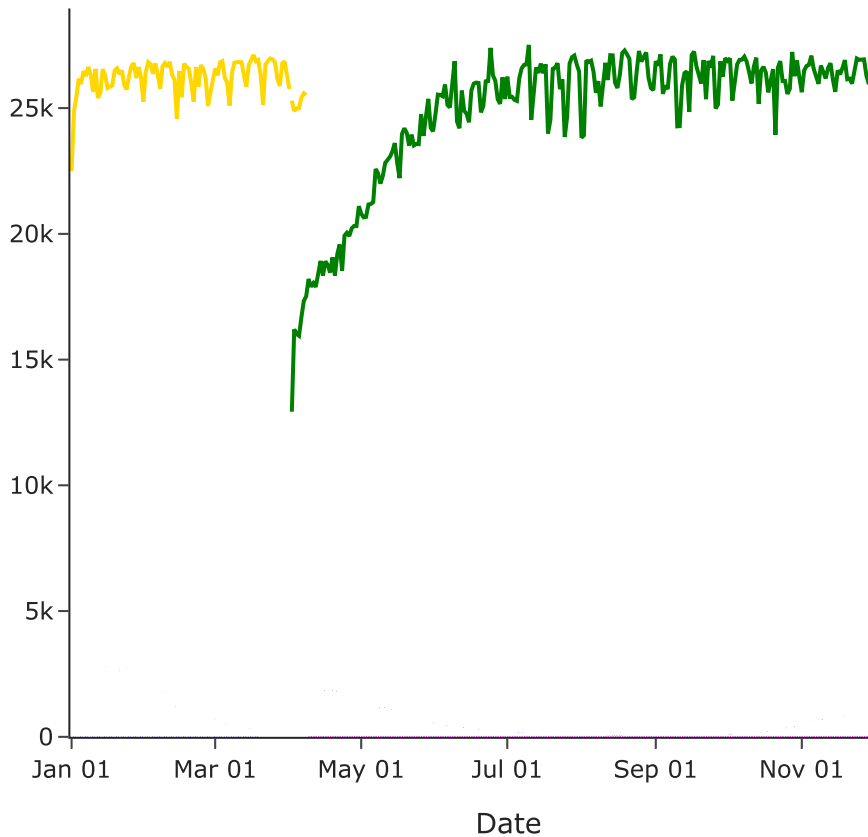
Source: NHS England Overnight Beds Open and Occupied (Excel download) and NHS England Covid-19 Hospital Activity.

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## Independent sector daily bed occupancy, England, 2020-present

Variable:

- Non-NHS overnight beds occupied England 2020
- Non-NHS overnight beds occupied England 2021
- Non-NHS overnight beds occupied Covid-19 England
- Non-NHS overnight beds occupied Covid-19 England

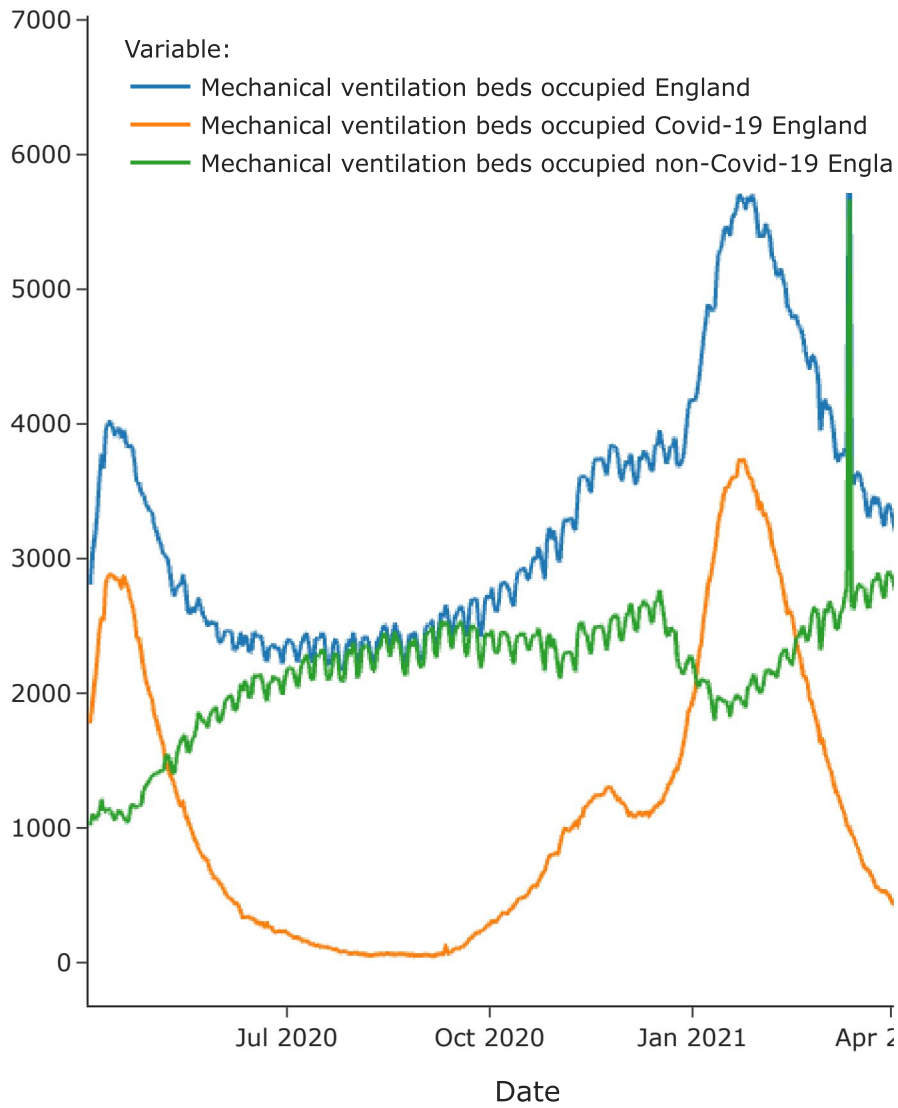


Since April NHS England has published daily updates on overnight hospital beds occupied by Covid and non-Covid patients in the independent/non-NHS sector. This is the first time the NHS has collected non-NHS occupancy data, so data from previous years is not available.

Source: NHS England Covid-19 Hospital Activity.

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## Mechanical ventilation beds occupied by Covid-19 versus non-Covid-19 patients, England, 2020-present



This data reflects 'beds capable of mechanical ventilation occupied', regardless of whether the patient in the bed is receiving mechanical ventilation.

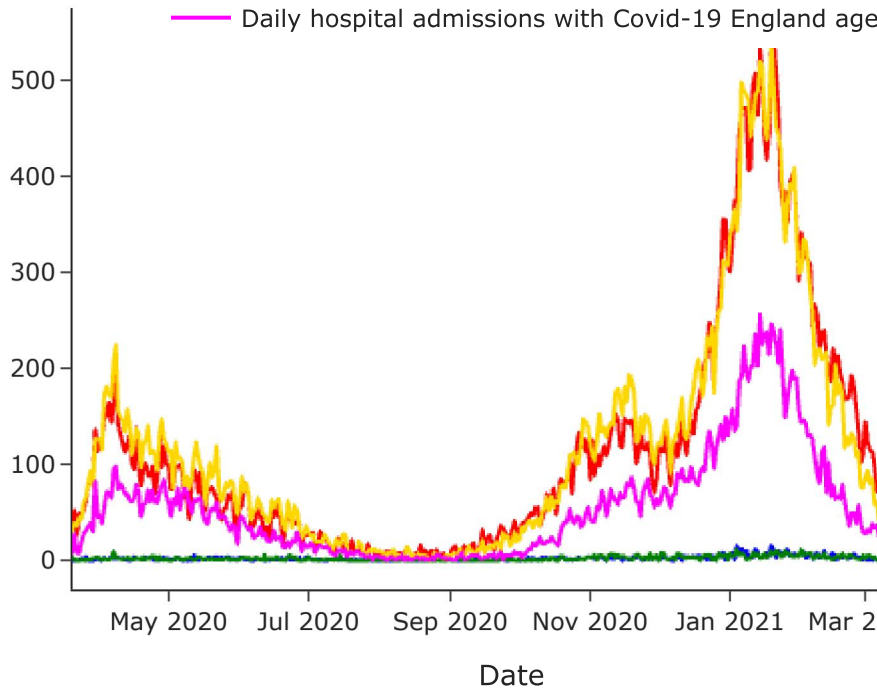
Source: NHS England Covid-19 Hospital Activity.

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## Daily hospital admissions by age, England

Variable:

- Daily hospital admissions with Covid-19 England age
- Daily hospital admissions with Covid-19 England age
- Daily hospital admissions with Covid-19 England age
- Daily hospital admissions with Covid-19 England age
- Daily hospital admissions with Covid-19 England age

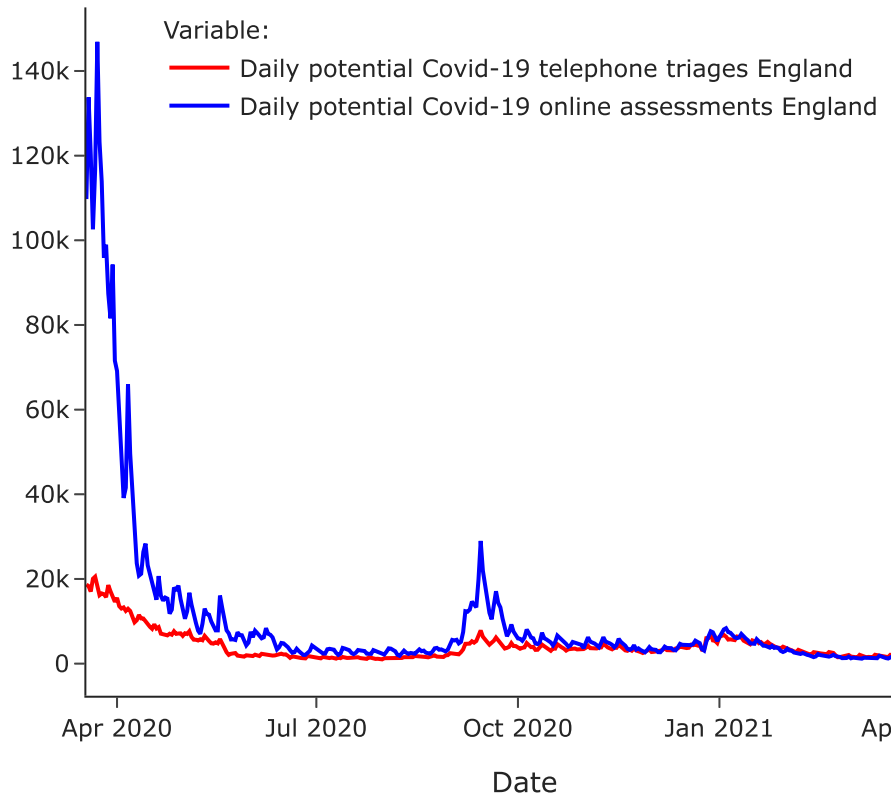


Source: NHS COVID-19 Hospital Activity.

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## Daily potential Covid-19 telephone triages and completed online assessments NHS pathways, England





This dataset shows the total number of NHS Pathways triages through 111 and 999, and the total number of online assessments via NHS 111 online, where either has received a potential COVID final disposition since 18 March 2020.

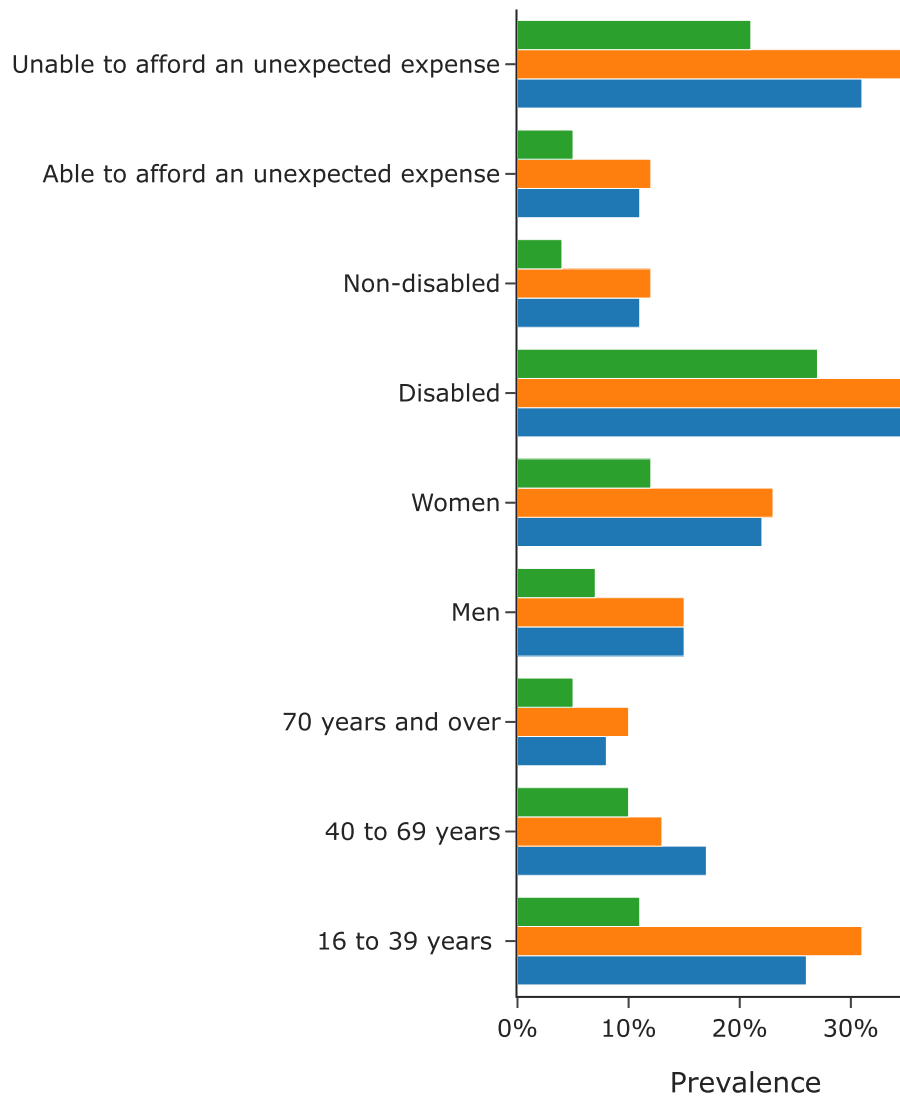
Source: Potential Coronavirus (COVID-19) symptoms reported through NHS Pathways and 111 online, NHS Digital.

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## Prevalence of depression symptoms before and during pandemic, Britain

Variable:

- Prevalence of moderate to severe depression symptoms July 2019 to March 2020
- Prevalence of moderate to severe depression symptoms June 2020 British Household Panel Survey
- Prevalence of moderate to severe depression symptoms November 2020 British Household Panel Survey



Source: ONS Coronavirus and depression or anxiety in Great Britain. .

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