The weekly surveillance report in England

Coronavirus (COVID-19)

week: 16 April 2020 to 22 April 2020

cumulative data from:

31 January 2020 to 22 April 2020 in England

total number of COVID-19 cases

North West

15,209 cases

West Midlands

10,463 cases

South West

5,229 cases

93/100,000

incidence rate*

South East

13,658 cases

154/100,000

incidence rate*

177/100,000

incidence rate*

209/100,000

incidence rate*

2,259 number of deaths

2,031 number of deaths

688 number of deaths

1,781 number of deaths

numbers of deaths available as of 9am on the 22 April 2020 which are those reported on the 21 April 2020

incidence rate - the cumulative number of confirmed cases of COVID-19 since the 31st January 2020 divided by the total

death rate - the total number of people who have died in hospitals in England and had tested positive for COVID-19 at time of death since the 31st January 2020 divided by the total population of each PHE Centre multiplied by 100,000

31/100,000

death rate**

34/100,000

death rate**

12/100,000

death rate**

20/100,000

death rate**

population of each PHE Centre multiplied by 100,000

information on residential location is pending for 4,206 cases and 1,429 deaths

total number of people tested

this week's number of people tested

total number of deaths

PHE CENTRE MAP

North East 6,095 cases

229/100,000

729 number of deaths 27/100,000

Yorkshire and the Humber

7,682 cases 140/100,000

1,078 number of deaths

East Midlands

5,630 cases

1,018 number of deaths

East of England

1,714 number of deaths

8,613 cases

133/100,000 incidence rate*

London

26/100,000 death rate**

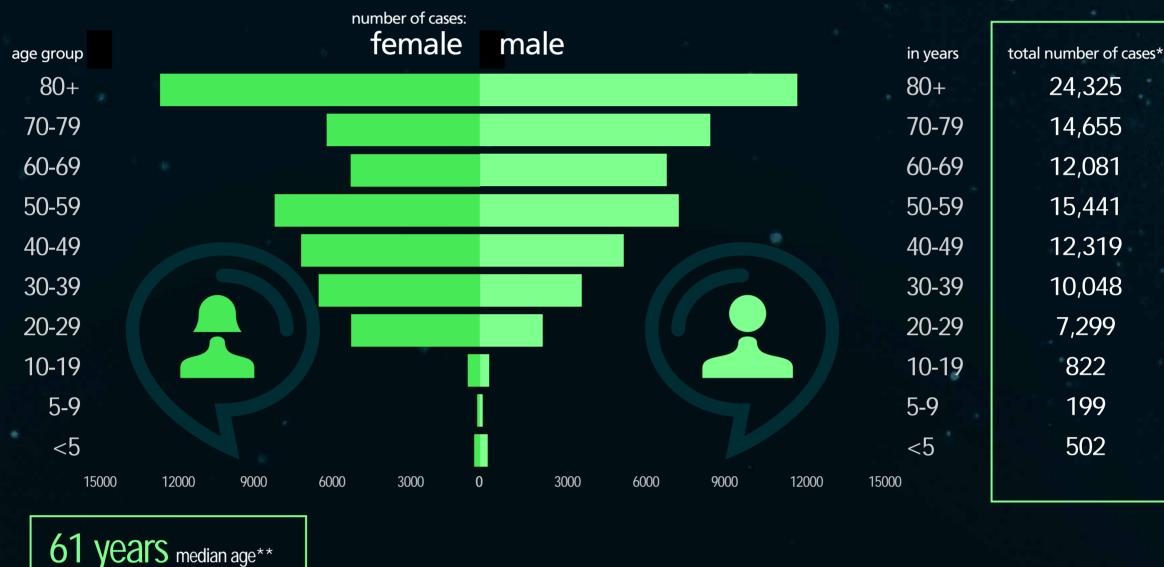
22,352 cases 251/100,000

3,544 number of deaths. 40/100,000

incidence rate*

death rate**

POPULATION PYRAMID OF CASES



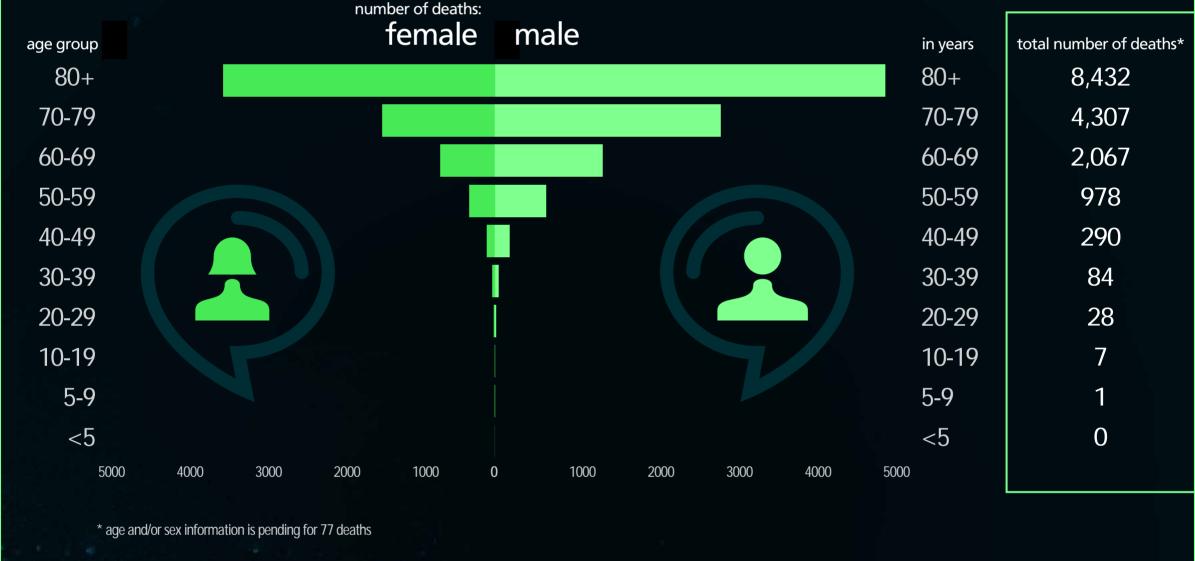
* excludes 1,446 cases for whom age and/or sex details are currently unavailable ** median age is the middle value in a range - half of the cases are younger than this age and half are older

POPULATION PYRAMID OF DEATHS

EPIDEMIC CURVE

date of specimen collection

HOSPITAL ADMISSIONS



number of cases

5000

4500

4000

3500

3000

2500

2000

1500

1000

500

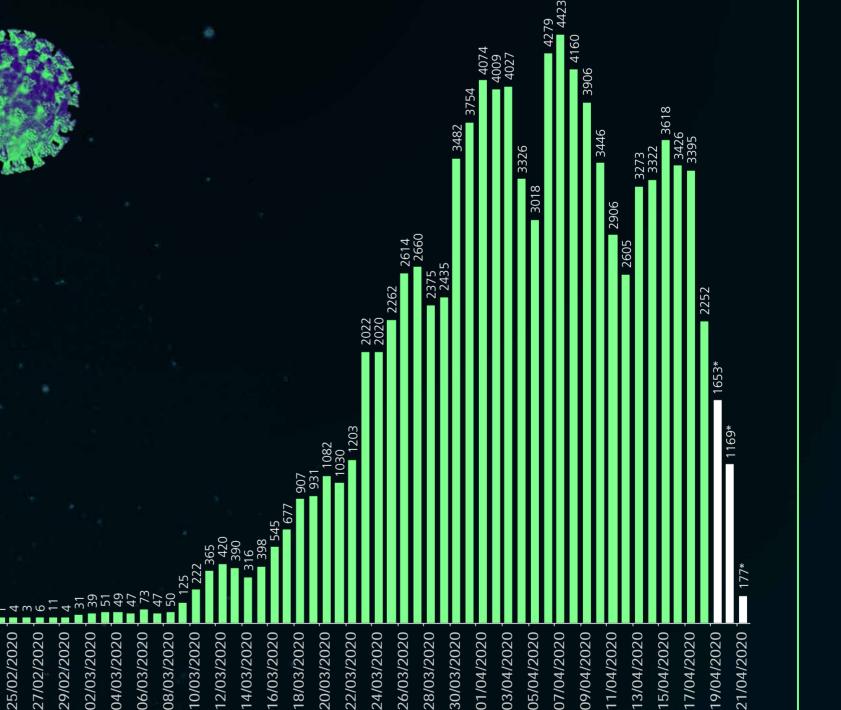
30/01/2020

03/02/2020

11/02/2020

3/02/2020 15/02/2020 17/02/2020

07/02/2020 09/02/2020



data from: 15 March 2020 to 22 April 2020 in England

source: PHE Covid-19 Hospitalisations in England Surveillance System

* the case numbers for these dates are provisional and may change in the coming days, as samples from these more recent dates may still be in the process of being tested

19/02/2020 21/02/2020 23/02/2020

new hospital admissions with confirmed COVID-19 disease per day, per 100,000 people

3 0 19/03/2020 29/03/2020 21/03/2020 22/03/2020 25/03/2020 26/03/2020 27/03/2020 01/04/2020 02/04/2020 03/04/2020 05/04/2020 06/04/2020 09/04/2020 12/04/2020 13/04/2020 15/04/2020 6/04/2020 17/03/2020 20/03/2020 23/03/2020 24/03/2020 28/03/2020 30/03/2020 31/03/2020 04/04/2020 07/04/2020 08/04/2020 10/04/2020 1/04/2020 14/04/2020 8/04/2020 19/04/2020

> GOV.UK/coronavirus NHS.UK/coronavirus