

# The weekly surveillance report in England

Coronavirus (COVID-19)

Week: 29 July 2020 to 04 August 2020

cumulative data from:

## 30 January 2020 to 04 August 2020 in England

Breakdown of testing by Pillars of the UK Government's COVID-19 testing programme:

### Pillar 1 + 2

combined data from both Pillar 1 and Pillar 2 of the UK Government's COVID-19 testing programme

### Pillar 1

data from swab testing in PHE labs and NHS hospitals for those with a clinical need, and health and care workers

### Pillar 2

data from swab testing for the wider population, as set out in government guidance

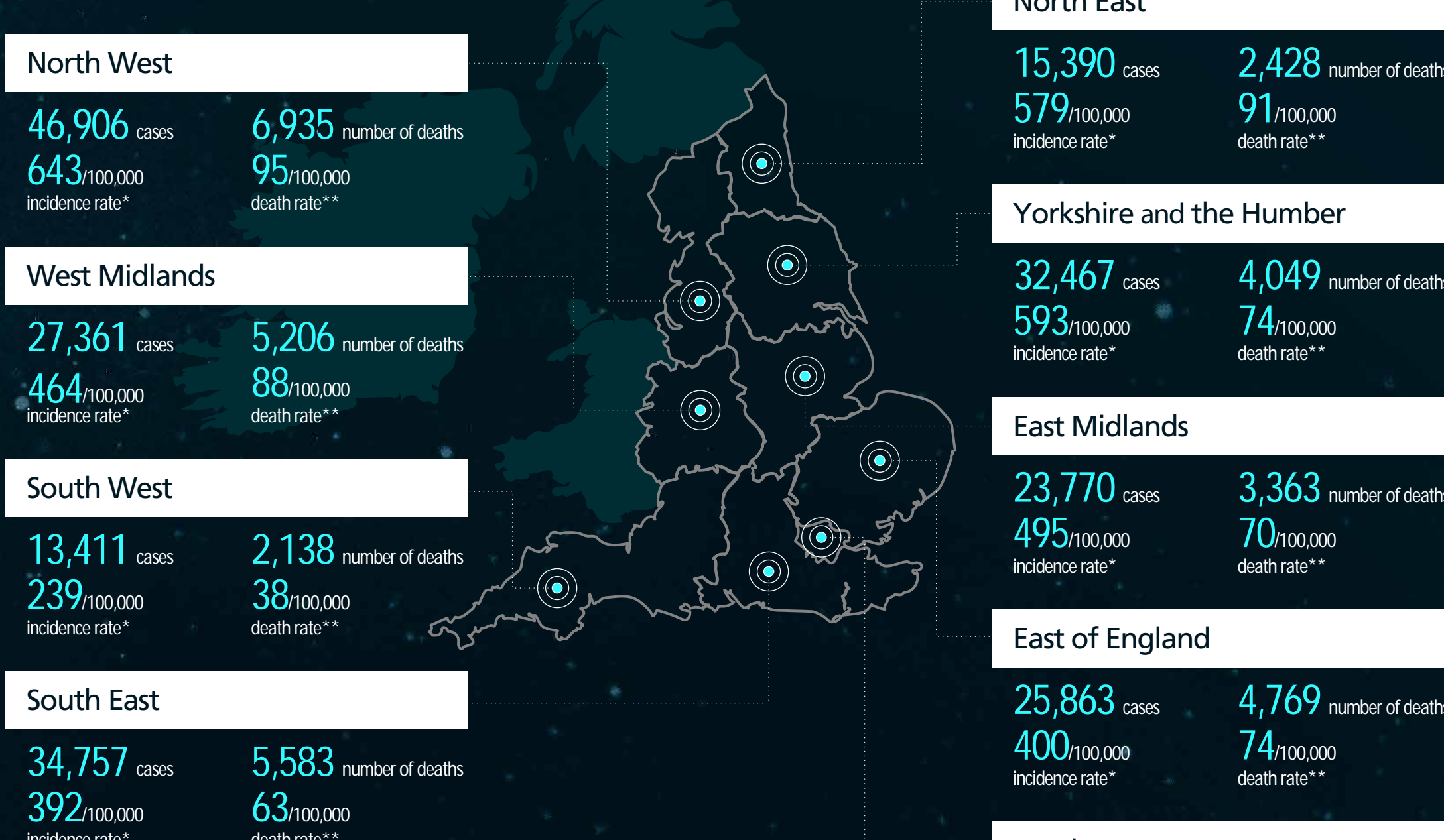
total number of COVID-19 cases (Pillar 1+2)  
**264,219**

number of COVID-19 cases reported this week (Pillar 1+2)  
**5,197**

total number of deaths (Pillar 1+2)  
**41,686**

number of COVID-19 deaths reported this week (Pillar 1+2)  
**404**

### PHE CENTRE MAP



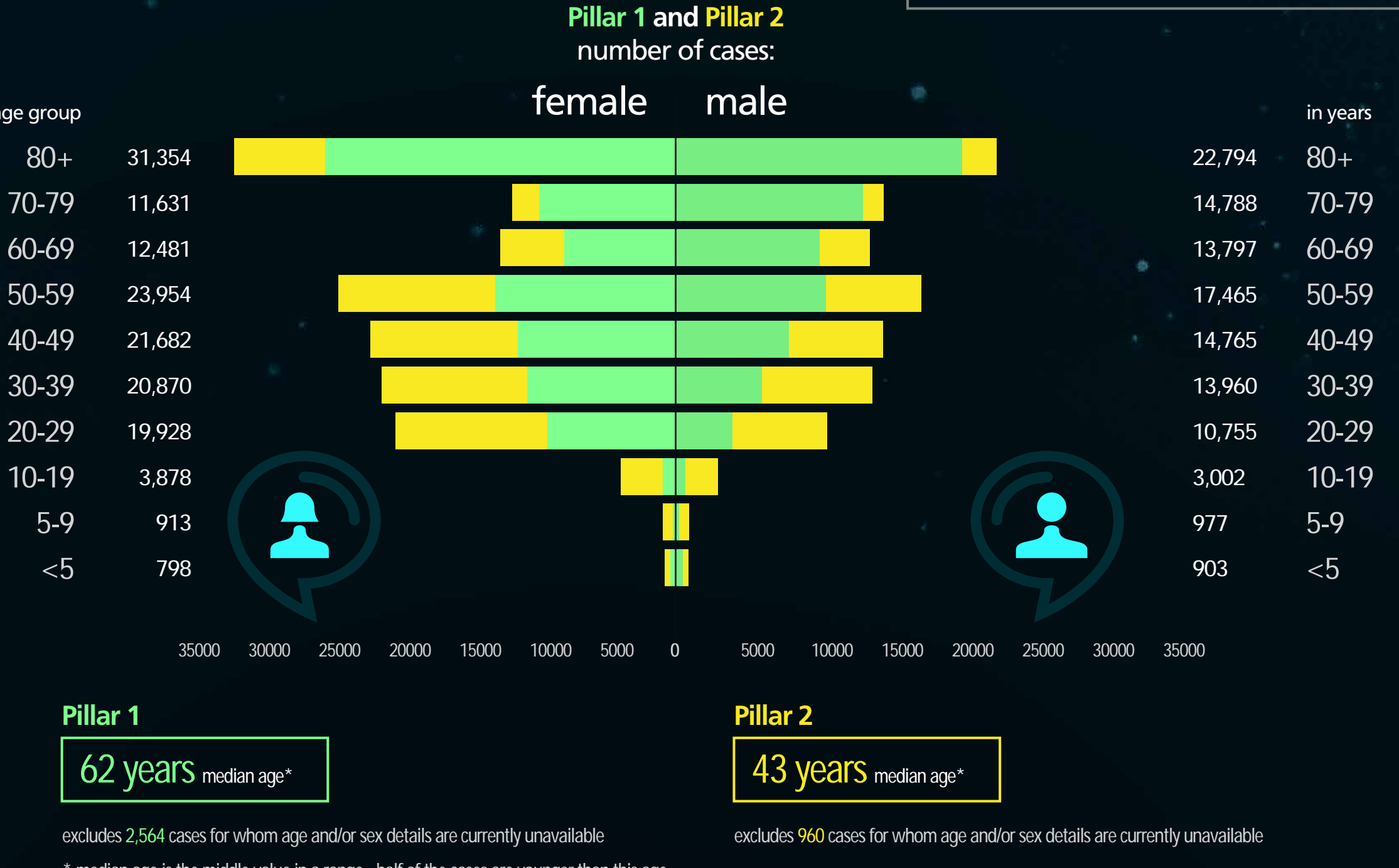
\* incidence rate - the cumulative number of confirmed cases of COVID-19 since 30 January 2020 divided by the total population of each PHE Centre multiplied by 100,000

\*\* death rate - the total number of people who have died in England and had tested positive for COVID-19 since 30 January 2020 divided by the total population of each PHE Centre multiplied by 100,000

information on residential location is pending for 8502 cases and 328 deaths the total number of cases reported this week includes 78 cases counted in Pillar 1 that PHE were notified of this week but which relate to samples taken since March

Public Health England are notified of positive cases detected in Pillar 4 (research studies) and this data flows into the Surveillance system. This means that all positive cases identified by Pillar 4 surveillance studies are captured under Pillar 1 or Pillar 2 further information is available from www.gov.uk

### POPULATION PYRAMID OF CASES



**Pillar 1**  
62 years median age\*

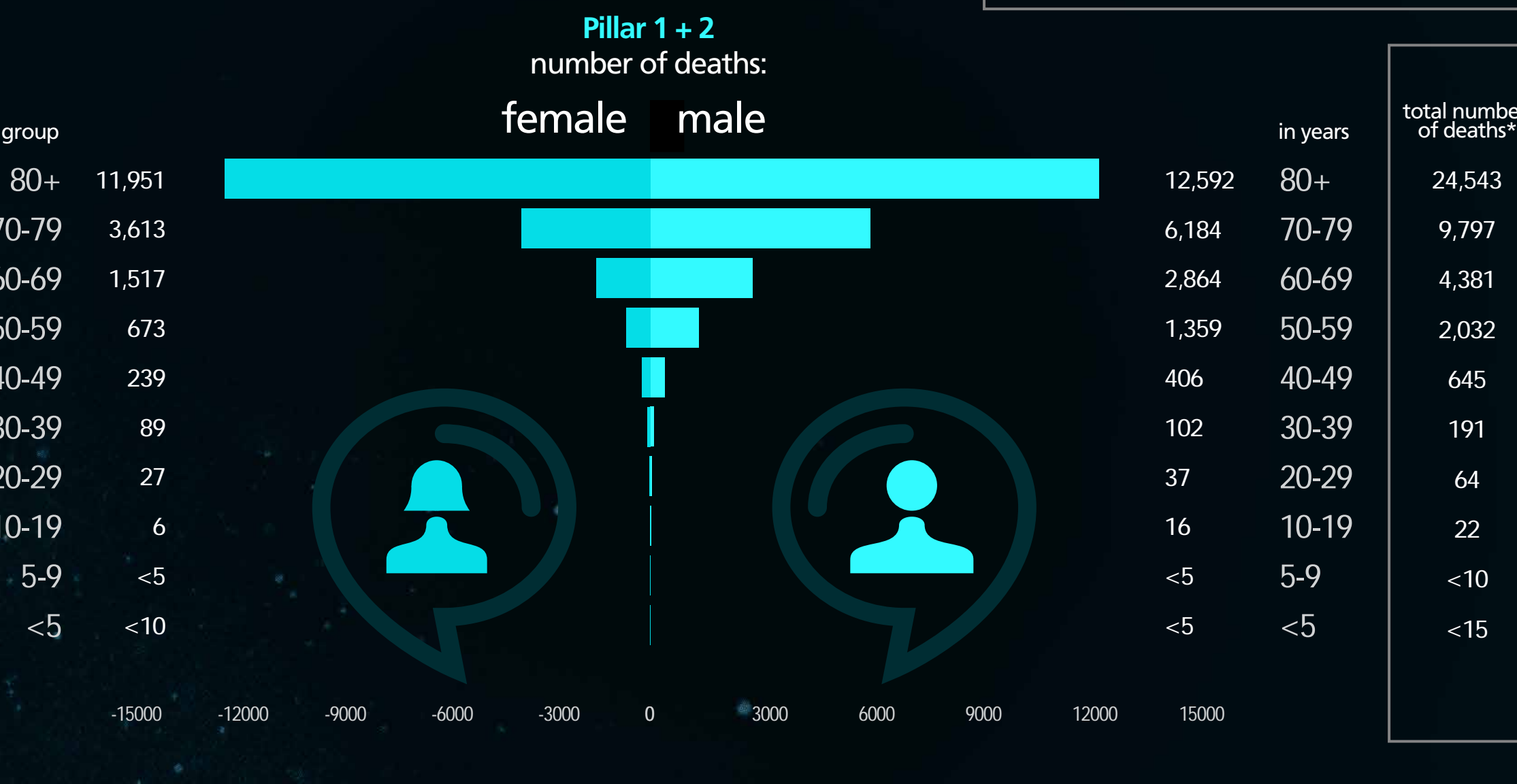
**Pillar 2**  
43 years median age\*

excludes 2,564 cases for whom age and/or sex details are currently unavailable

excludes 960 cases for whom age and/or sex details are currently unavailable

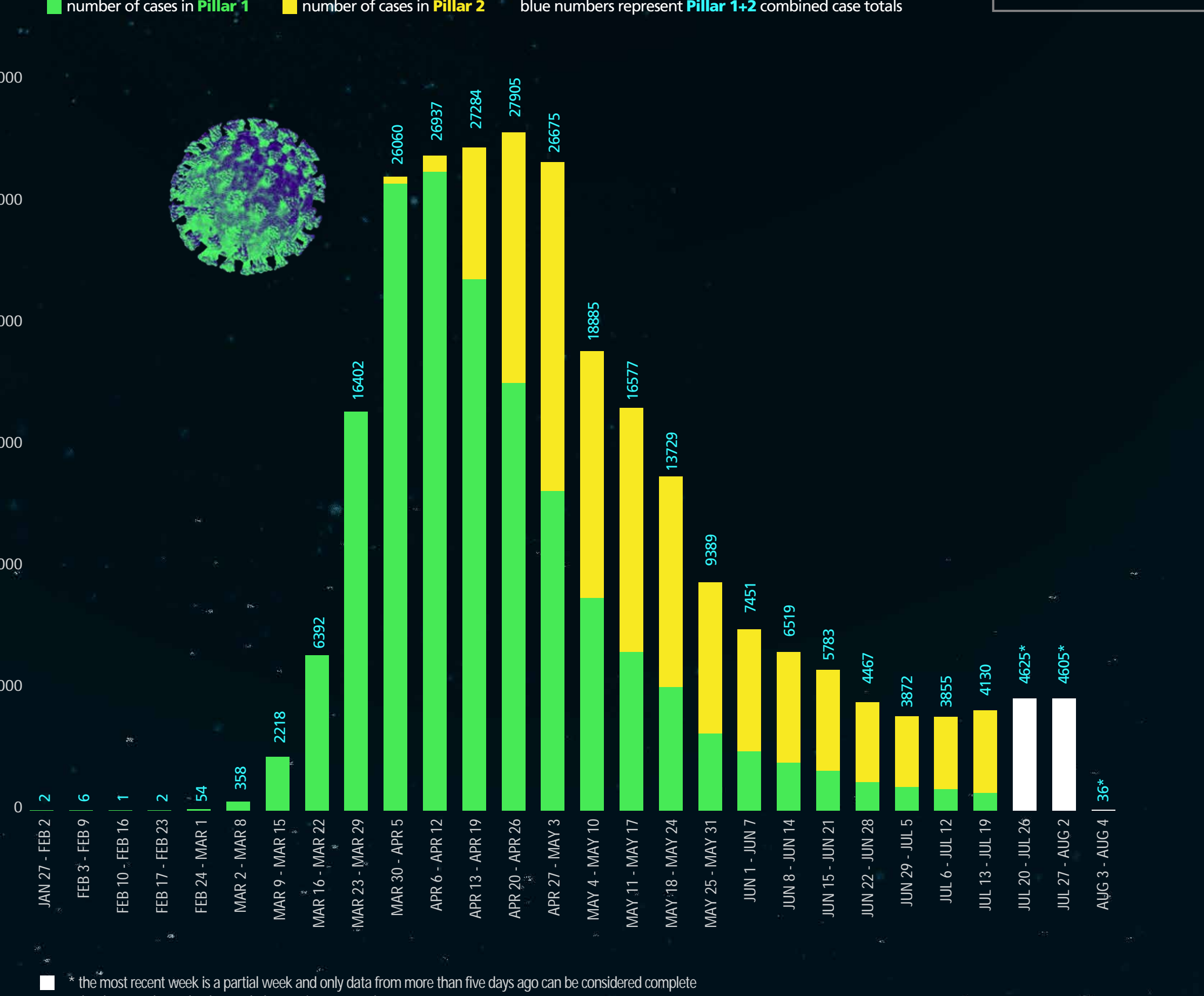
\* median age is the middle value in a range - half of the cases are younger than this age and half are older

### POPULATION PYRAMID OF DEATHS



\* number of deaths with lab-confirmed COVID-19 in all settings as of 5pm on Monday

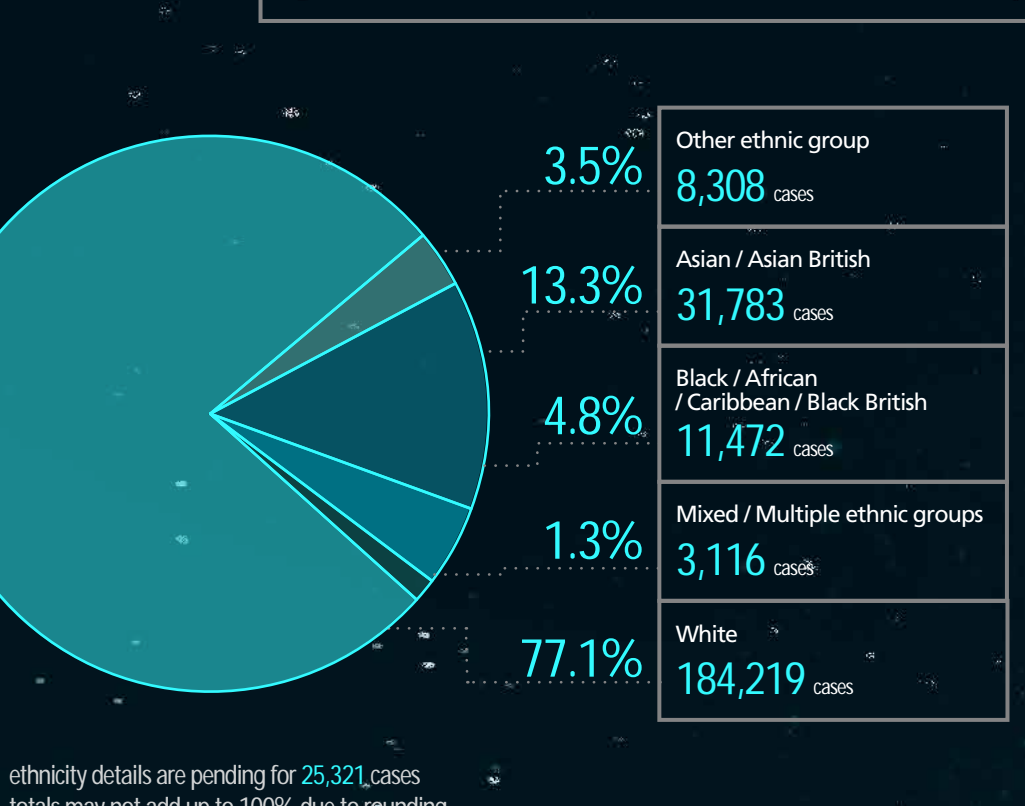
### EPIDEMIC CURVE



\* the most recent week is a partial week and only data from more than five days ago can be considered complete the data are shown by the week the specimen was taken

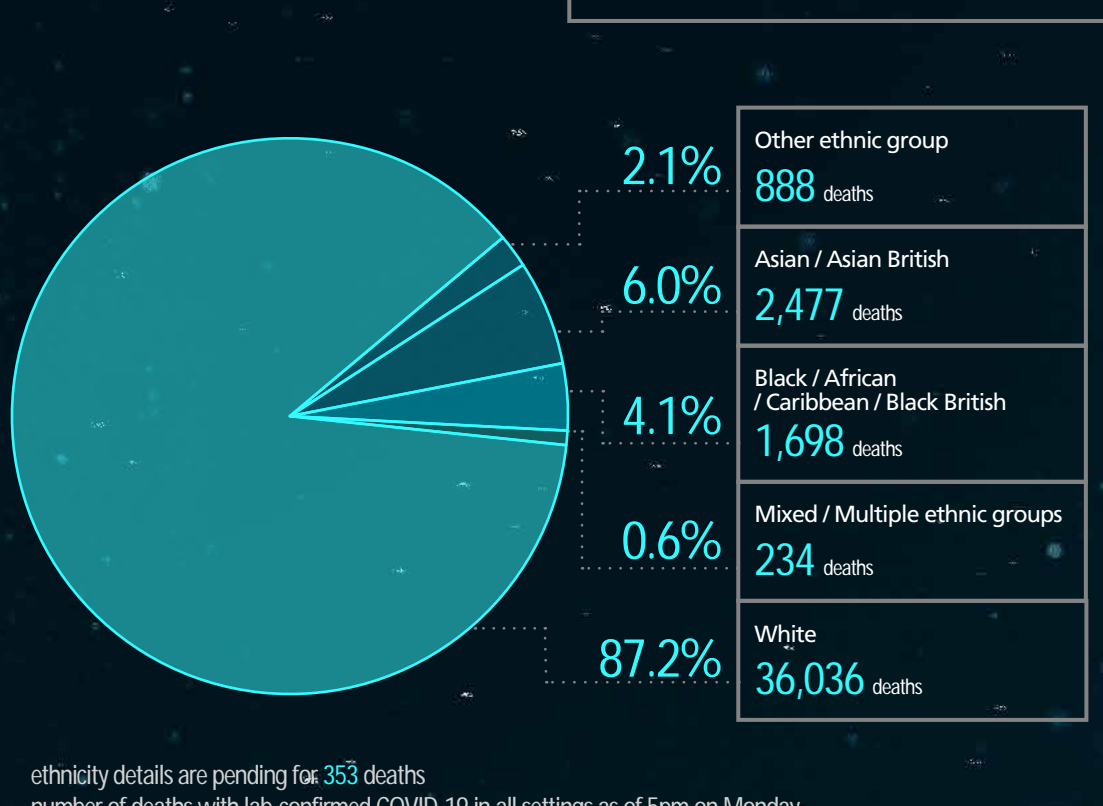
all data may be subject to change over time

### ETHNICITY OF CONFIRMED CASES



ethnicity details are pending for 25,321 cases totals may not add up to 100% due to rounding

### ETHNICITY OF DEATHS

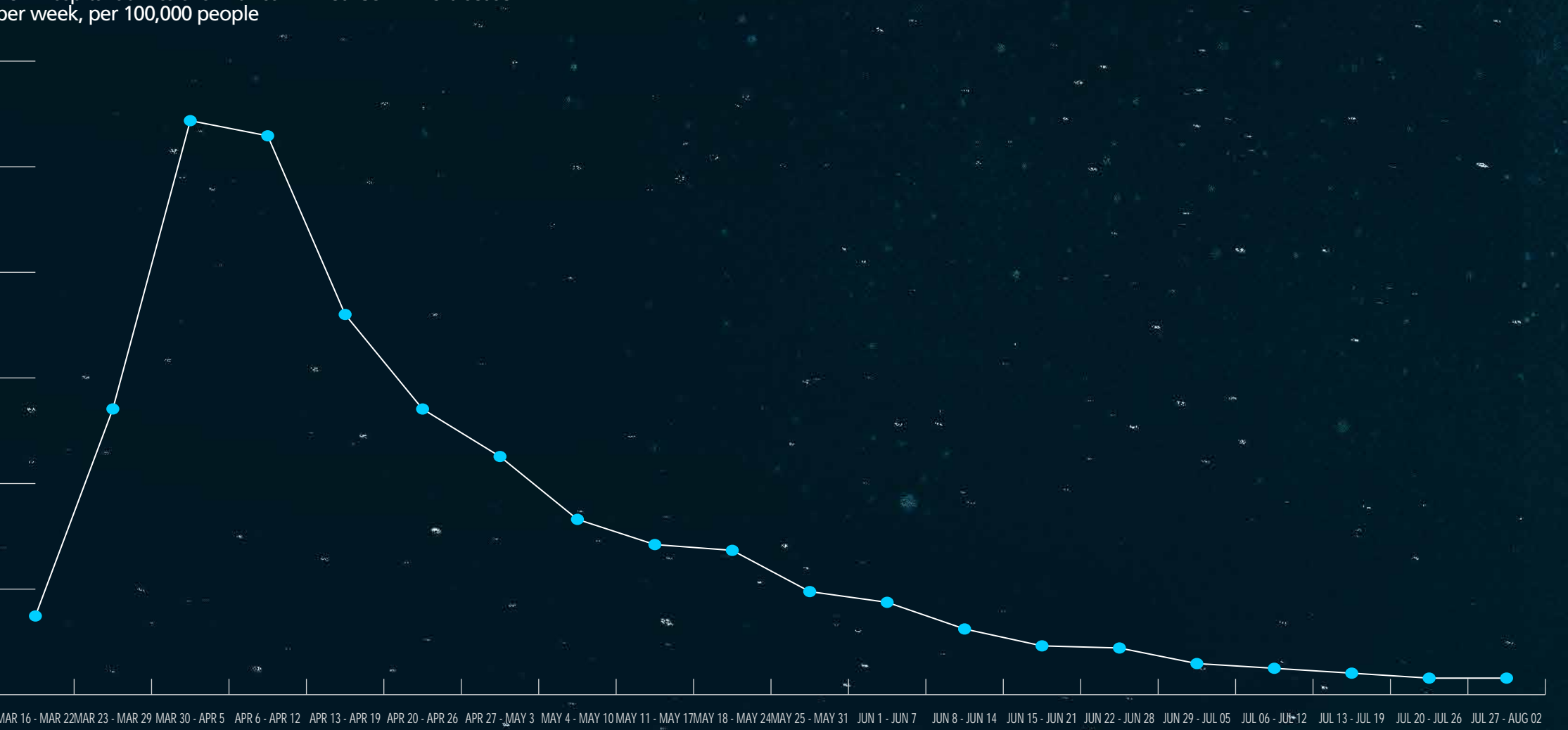


ethnicity details are pending for 353 deaths number of deaths with lab-confirmed COVID-19 in all settings as of 5pm on Monday totals may not add up to 100% due to rounding

## 16 March 2020 to 02 August 2020 in England

source: PHE Covid-19 Hospitalisations in England Surveillance System

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



further epidemiological data is available in the weekly surveillance report that accompanies this summary

**STAY ALERT CONTROL THE VIRUS SAVE LIVES**

GOV.UK/coronavirus  
NHS.UK/coronavirus