

The weekly surveillance report in England

Coronavirus (COVID-19)

weekly data: 12 August 2020 to 18 August 2020

cumulative data: 30 January 2020 to 18 August 2020

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

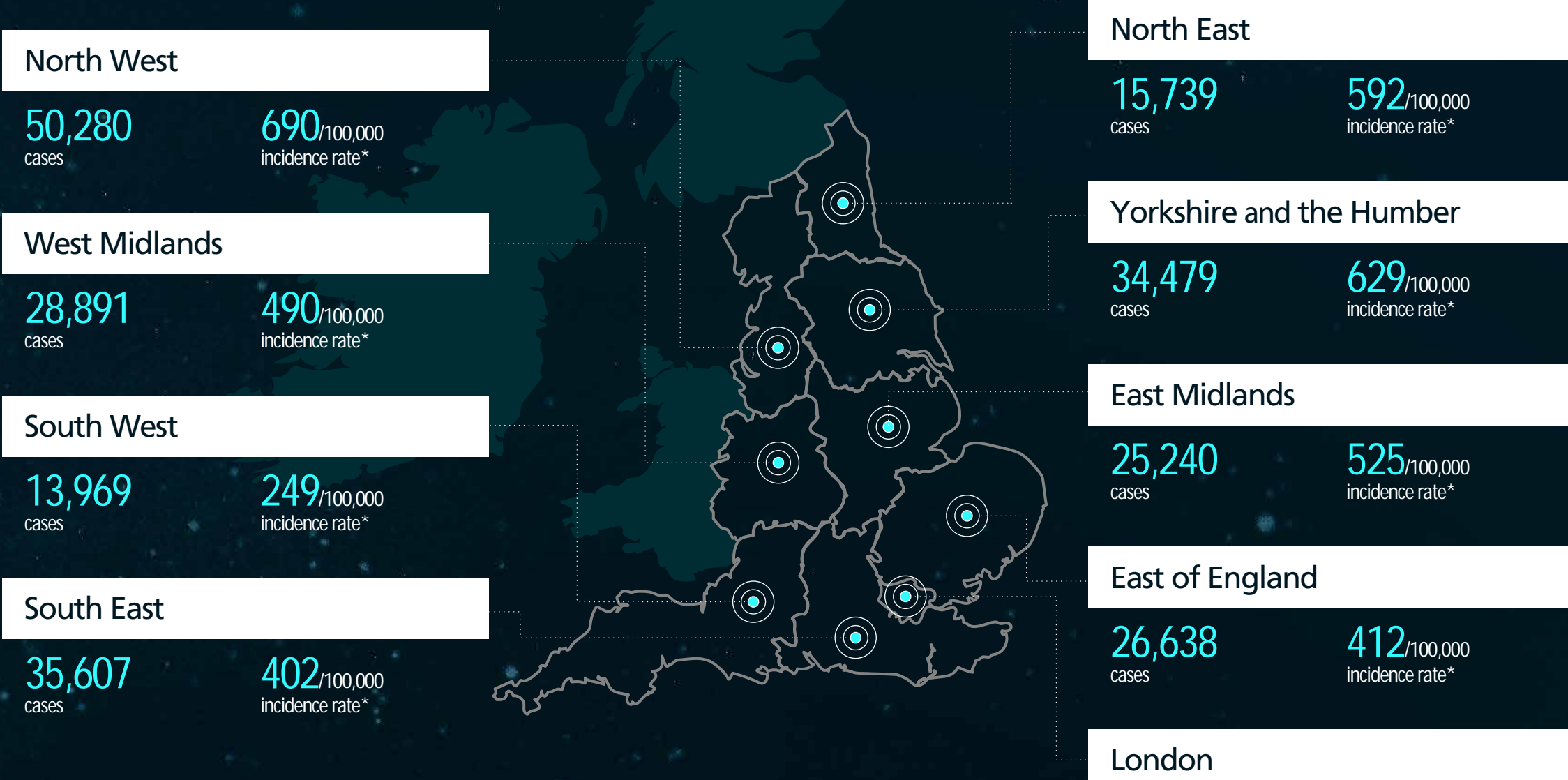
Pillar 4
data from swab testing for PHE, the Office for National Statistics (ONS), research, academic, and scientific partners

Cases data

total number of COVID-19 cases (Pillar 1+2)
276,809

number of COVID-19 cases reported this week (Pillar 1+2)
6,763

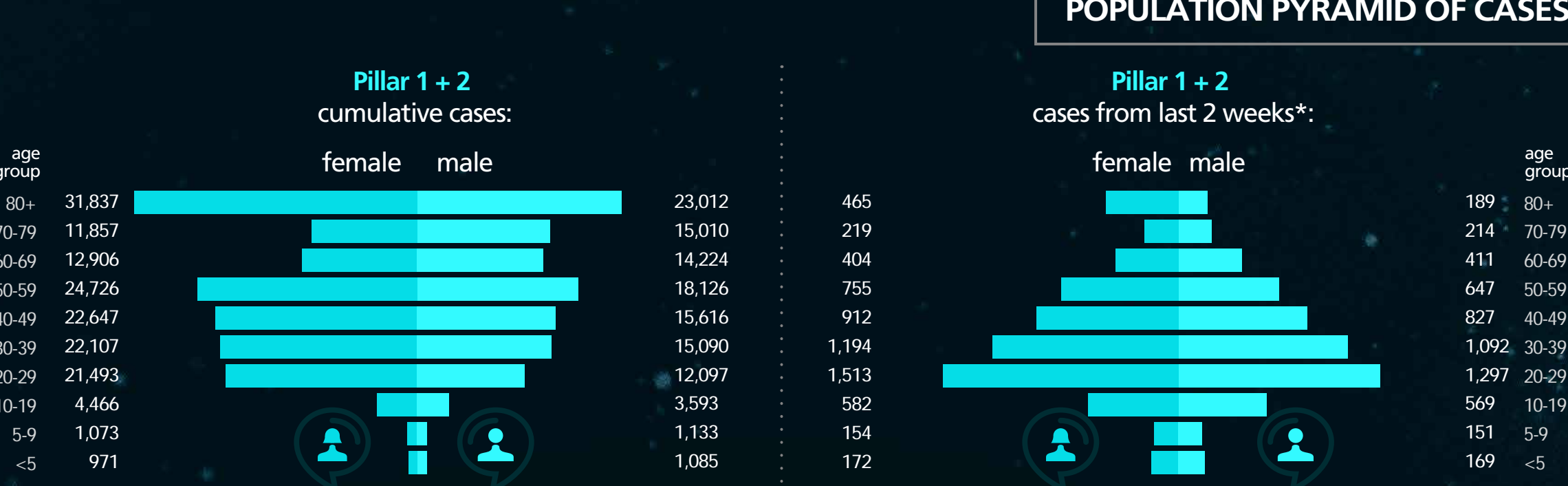
PHE CENTRE MAP



* 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

information on residential location is pending for 8,633 cases. 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**
excludes 2,782 cases for whom age and/or sex details are currently unavailable

Pillar 2
42 years median age**
excludes 958 cases for whom age and/or sex details are currently unavailable

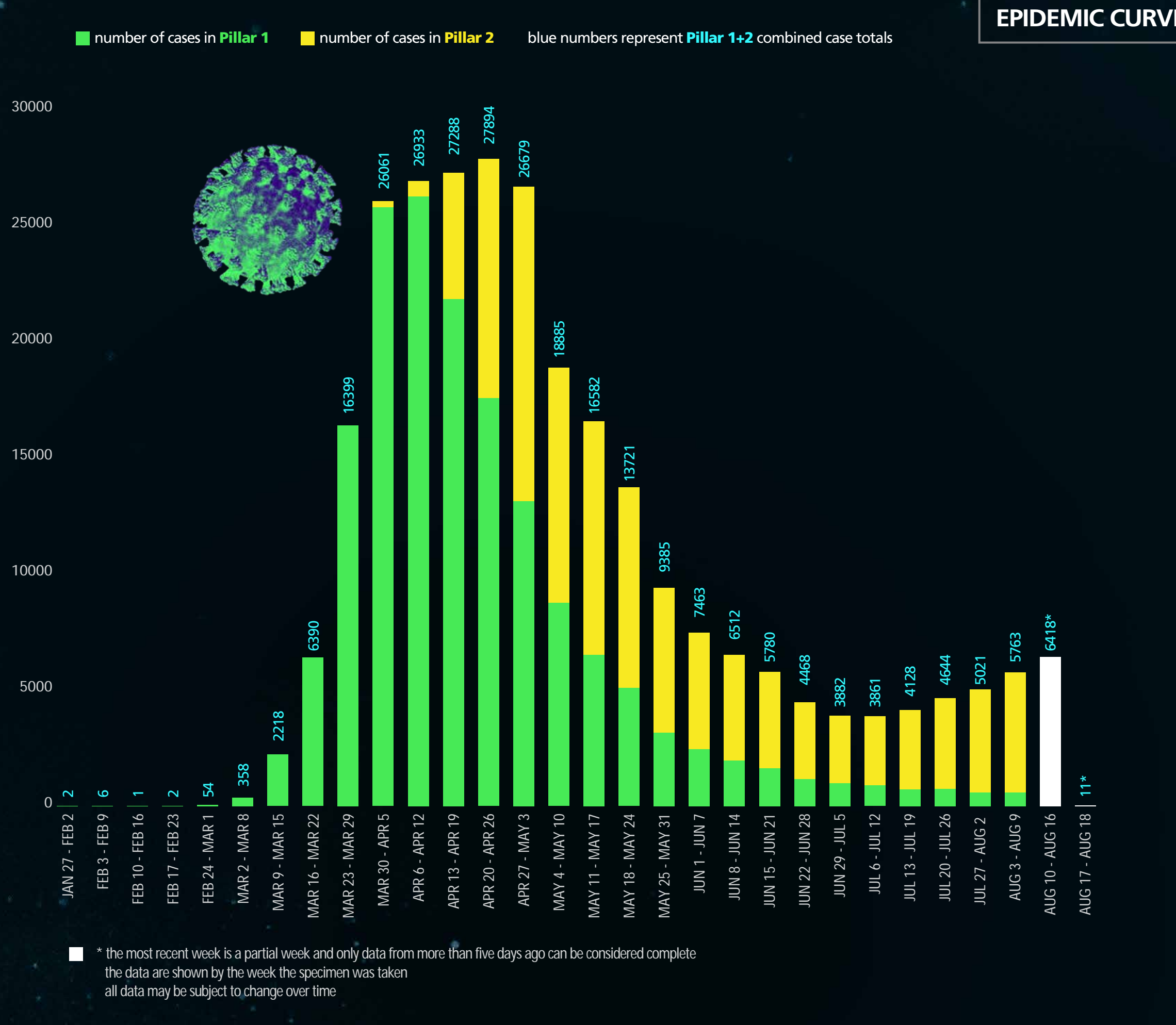
Pillar 1
52 years median age**
excludes 245 cases for whom age and/or sex details are currently unavailable

Pillar 2
34 years median age**
excludes 0 cases for whom age and/or sex details are currently unavailable

** last 2 weeks - 29 July to 16 August (data as available on 18 August 2020)

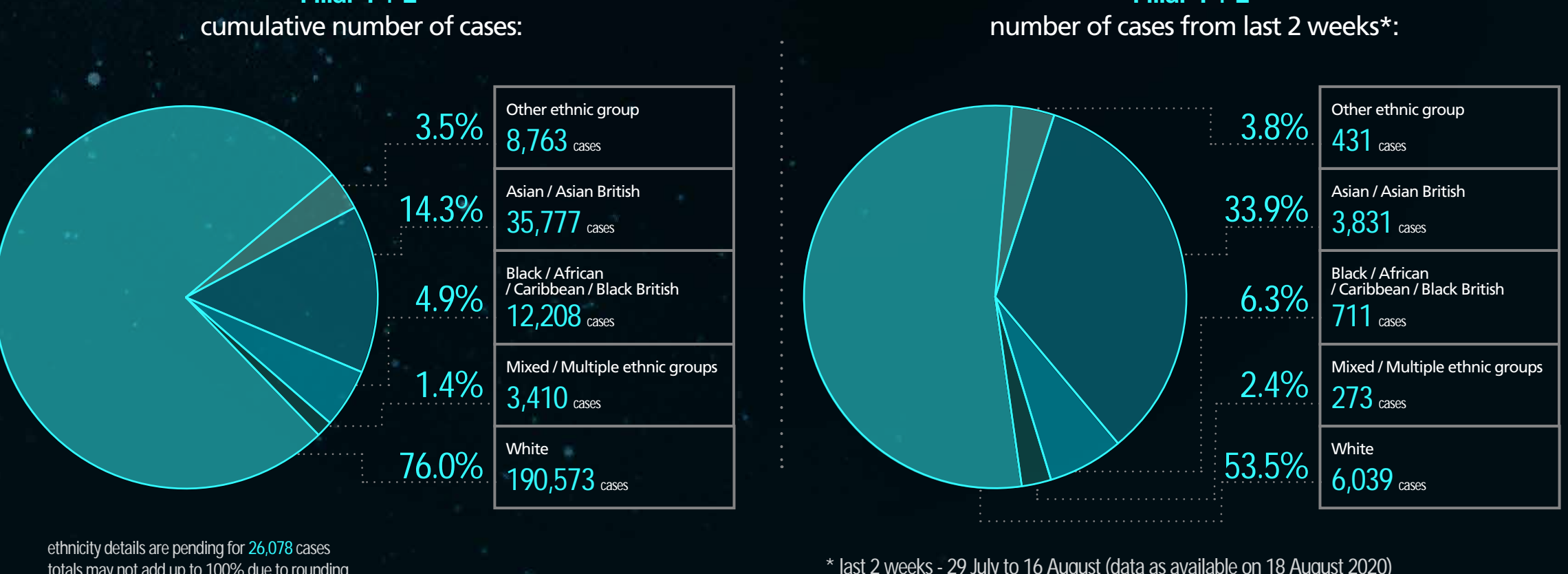
** median age is the middle value in a range - half of the cases are younger than this age and half are older

EPIDEMIC CURVE



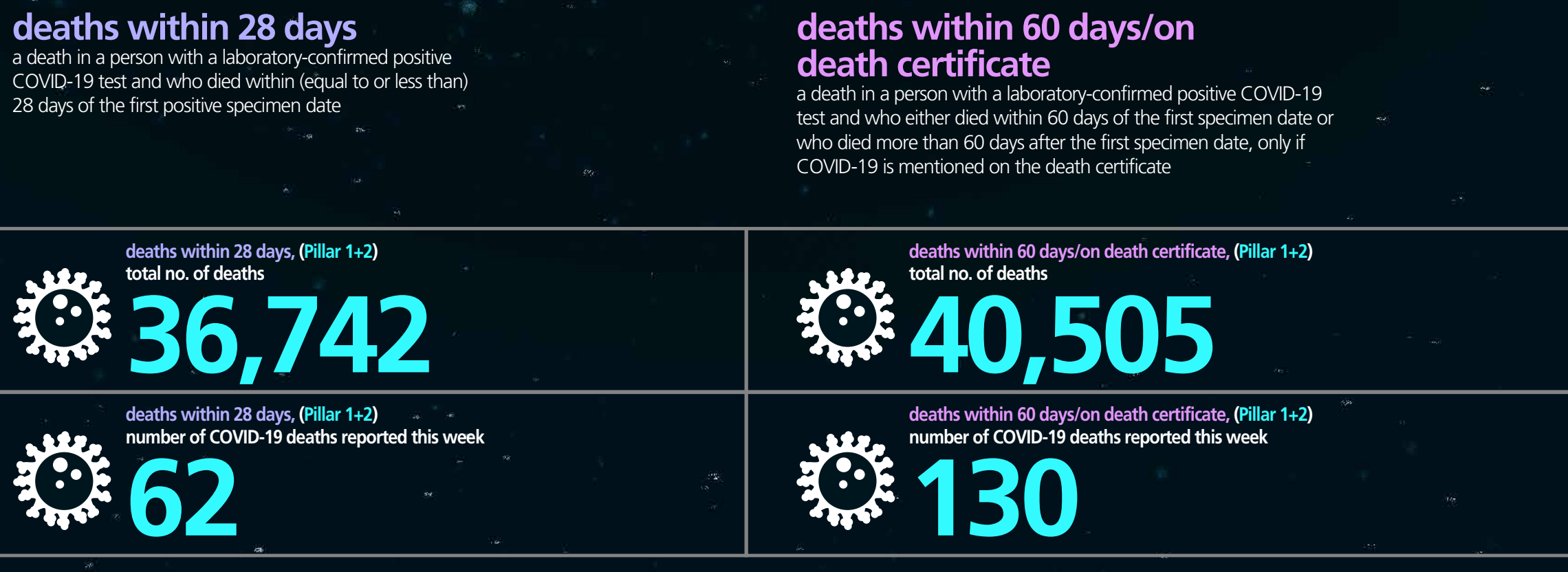
* the most recent week is a partial week and only data from more than five days ago can be considered complete. The data are shown by the week the specimen was taken. All data may be subject to change over time.

ETHNICITY OF CONFIRMED CASES



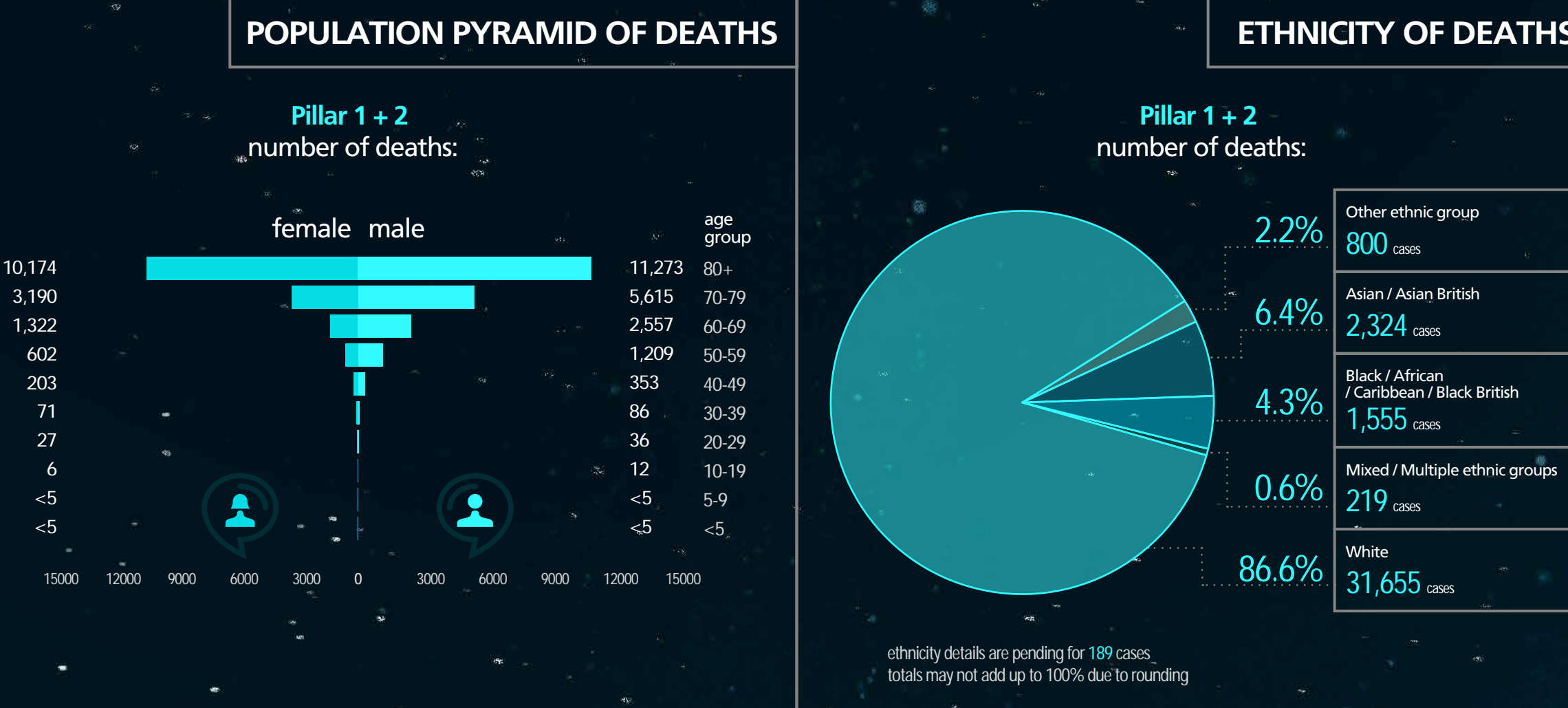
ethnicity details are pending for 26,078 cases. Totals may not add up to 100% due to rounding. * last 2 weeks - 29 July to 16 August (data as available on 18 August 2020)

Mortality data

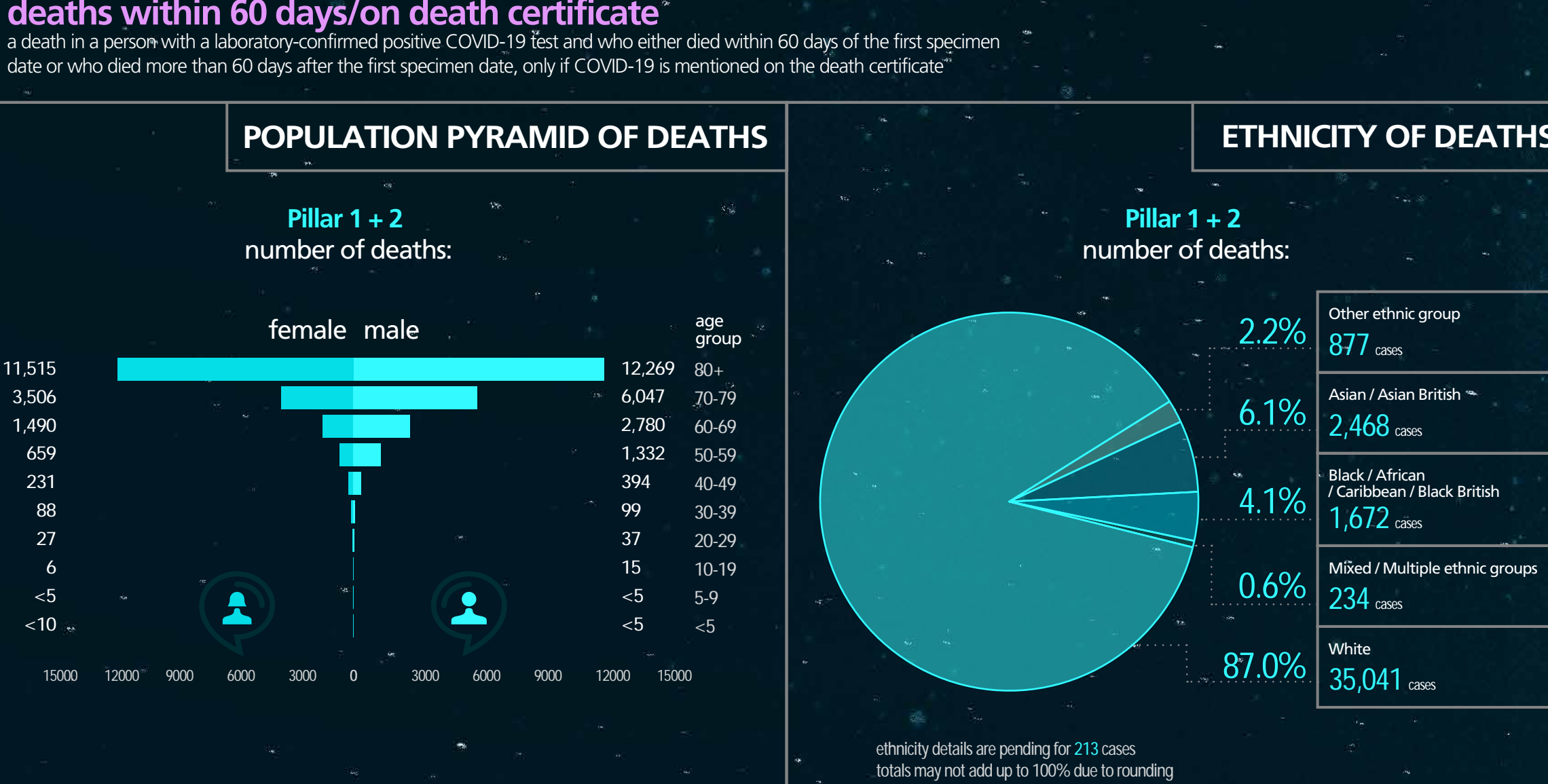


deaths within 28 days: a death in a person with a laboratory-confirmed positive COVID-19 test and who died within (equal to or less than) 28 days of the first positive specimen date

deaths within 60 days/on death certificate: a death in a person with a laboratory-confirmed positive COVID-19 test and who either died within 60 days of the first specimen date or who died more than 60 days after the first specimen date, only if COVID-19 is mentioned on the death certificate



ethnicity details are pending for 189 cases. Totals may not add up to 100% due to rounding.



ethnicity details are pending for 213 cases. Totals may not add up to 100% due to rounding.

16 March 2020 to 16 August 2020 in England

source: PHE Covid-19 Hospitalisations in England Surveillance System



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