Public Health England

The **weekly surveillance report** in England

Coronavirus (COVID-19) | weekly data: **19 August 2020 to 25 August 2020** | cumulative data: **30 January 2020 to 25 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 serology testing for PHE, the Office for National Statistics (ONS), research, academic, and scientific partners

Cases data

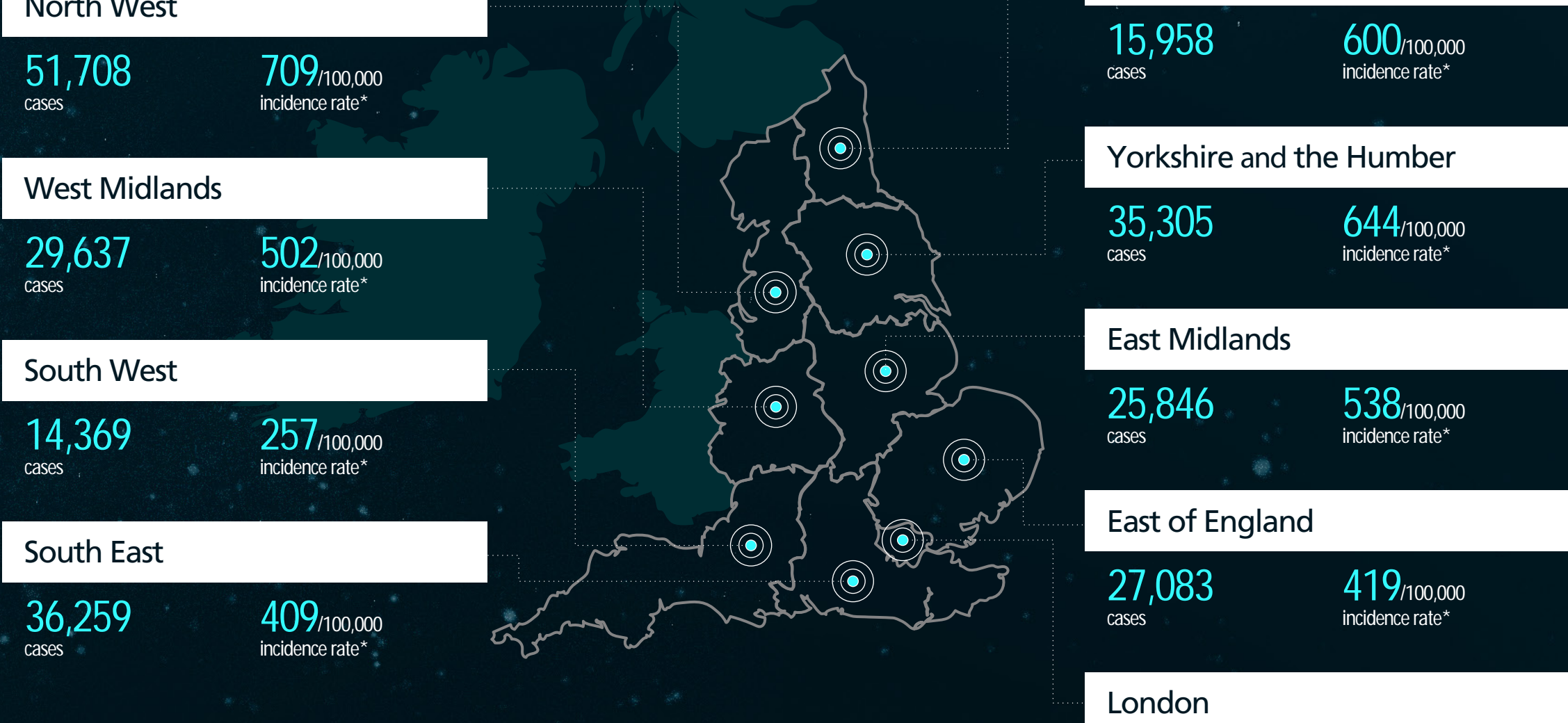total number of COVID-19 cases (Pillar 1+2)
283,280

number of COVID-19 cases reported this week (Pillar 1+2)
6,471

PHE CENTRE MAP

North West
51,708 cases | 709/100,000 incidence rate*

West Midlands
29,637 cases | 502/100,000 incidence rate*

South West
14,369 cases | 257/100,000 incidence rate*

South East
36,259 cases | 409/100,000 incidence rate*

North East
15,958 cases | 600/100,000 incidence rate*

Yorkshire and the Humber
35,305 cases | 644/100,000 incidence rate*

East Midlands
25,846 cases | 538/100,000 incidence rate*

East of England
27,083 cases | 419/100,000 incidence rate*

London
38,388 cases | 431/100,000 incidence rate*
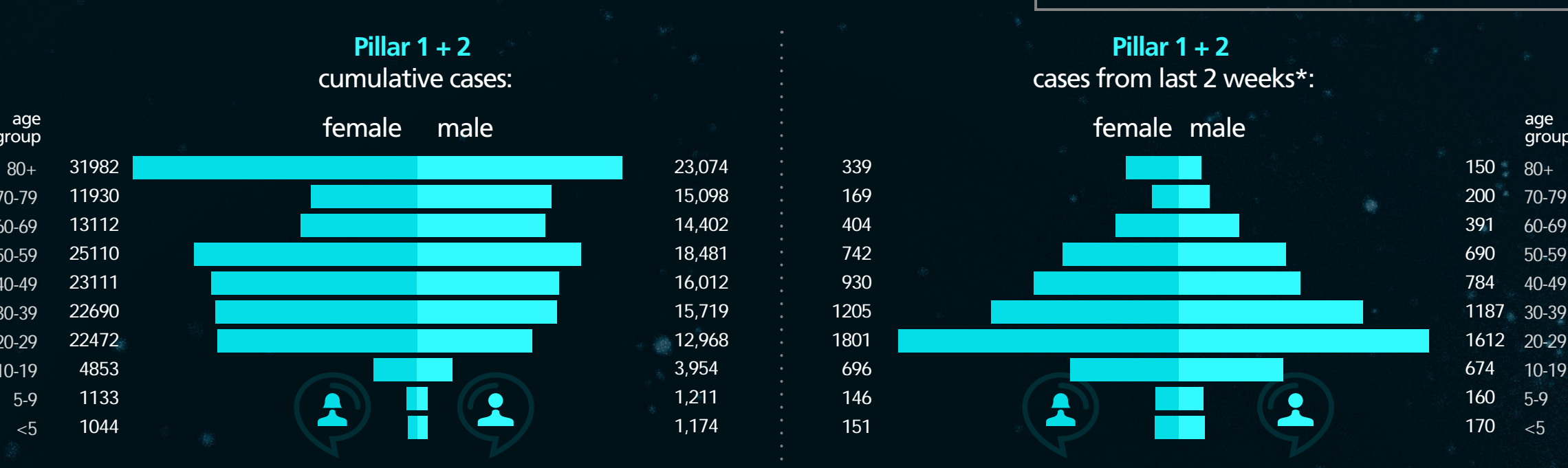
* incidence rate - the cumulative number of confirmed cases of COVID-19 since 30 January 2020 divided by the total population of each PHE Centre multiplied by 100,000

information on residential location is pending for 6,727 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 of 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 + 2 cumulative cases:

age group	female	male
80+	31982	23,074
70-79	11930	15,098
60-69	13112	14,402
50-59	25110	18,481
40-49	23111	16,012
30-39	22490	15,719
20-29	22472	12,968
10-19	4653	3,954
5-9	1133	1,211
<5	1044	1,174

Pillar 1 + 2 cases from last 2 weeks*:

age group	female	male
80+	339	150
70-79	199	200
60-69	404	393
50-59	742	690
40-49	930	1,032
30-39	1206	1,187
20-29	1801	1,632
10-19	696	674
5-9	146	160
<5	151	170

Pillar 1
62 years median age**
excludes 2,791 cases for whom age and/or sex details are currently unavailable

Pillar 2
42 years median age**
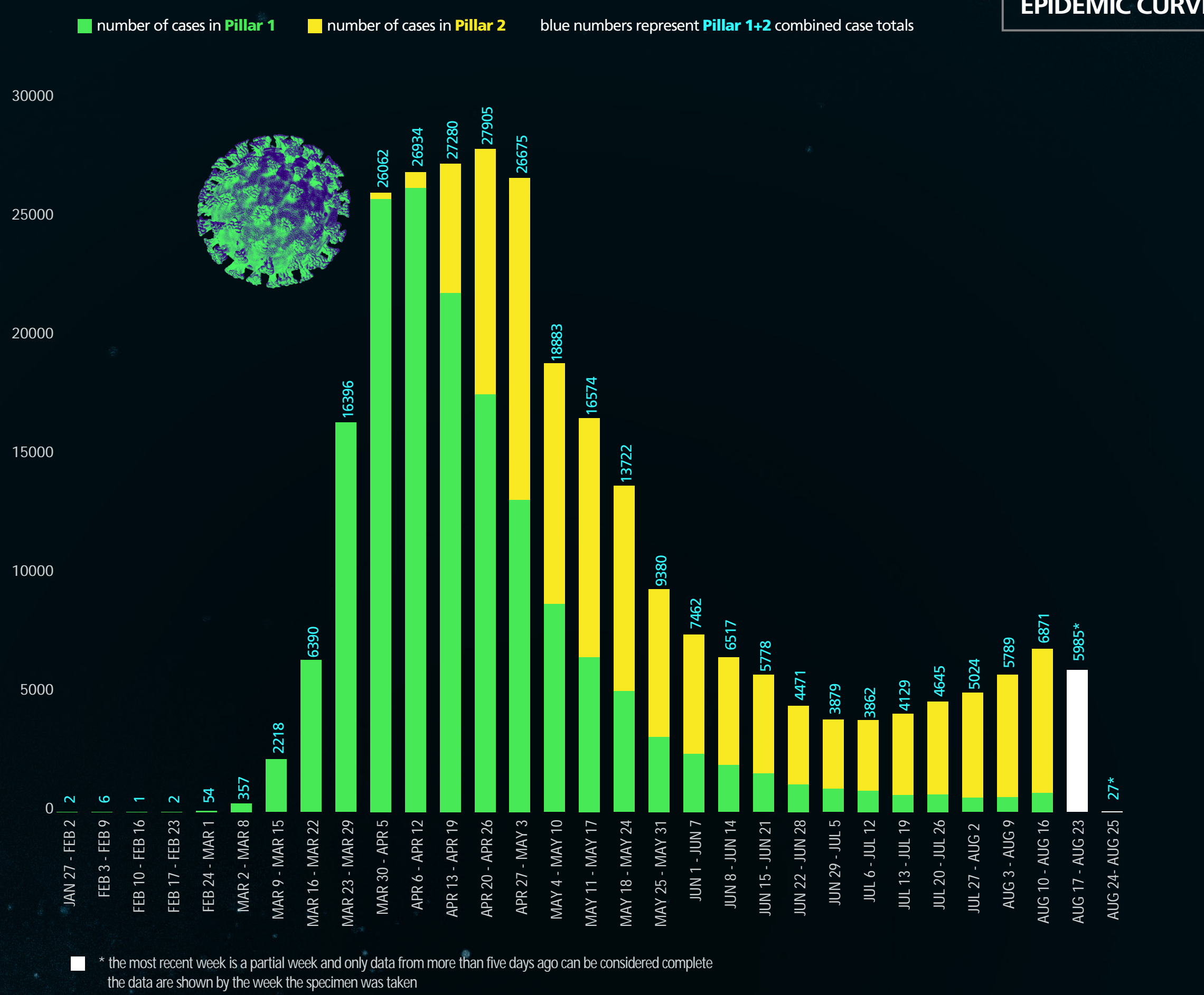excludes 959 cases for whom age and/or sex details are currently unavailable

Pillar 1
45 years median age**
excludes 254 cases for whom age and/or sex details are currently unavailable

Pillar 2
32 years median age**
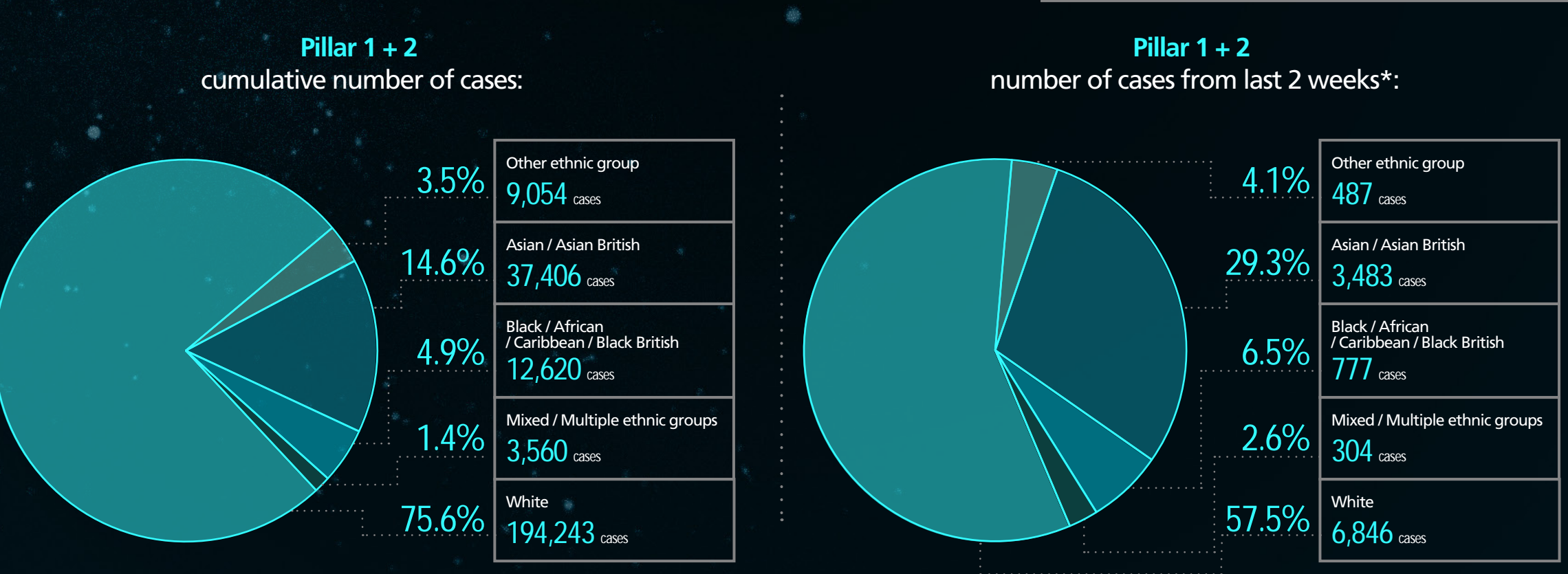excludes 1 cases for whom age and/or sex details are currently unavailable

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

* last 2 weeks - 5 to 23 August (data as available on 25 August 2020)

EPIDEMIC CURVE

number of cases in Pillar 1 | number of cases in Pillar 2 | blue numbers represent Pillar 1+2 combined case totals

* the most recent week is a partial week and only daily 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

Pillar 1 + 2 cumulative number of cases:

3.5% Other ethnic group 9,054 cases
14.6% Asian/Asian British 37,406 cases
4.9% Black/African/Caribbean/Black British 12,626 cases
1.4% Mixed/Multiple ethnic groups 3,560 cases
75.6% White 194,243 cases

ethnicity details are pending for 26,397 cases
totals may not add up to 100% due to rounding

Pillar 1 + 2 number of cases from last 2 weeks*:

4.1% Other ethnic group 487 cases
29.3% Asian/Asian British 3,483 cases
6.5% Black/African/Caribbean/Black British 777 cases
2.6% Mixed/Multiple ethnic groups 304 cases
57.5% White 6,846 cases

* last 2 weeks - 5 to 23 August (data as available on 25 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
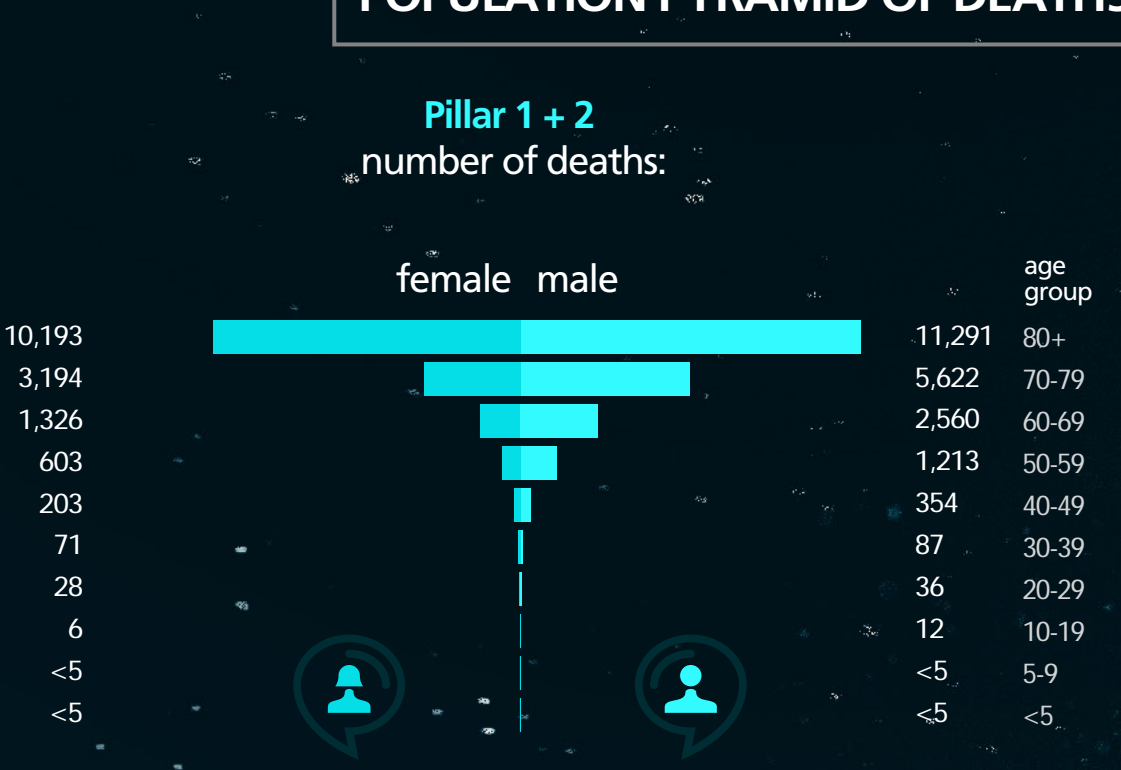
deaths within 28 days (Pillar 1+2)
total no. of deaths
36,805

deaths within 60 days/on death certificate, (Pillar 1+2)
total no. of deaths
40,627

deaths within 28 days (Pillar 1+2)
number of COVID-19 deaths reported this week
63

deaths within 60 days/on death certificate, (Pillar 1+2)
number of COVID-19 deaths reported this week
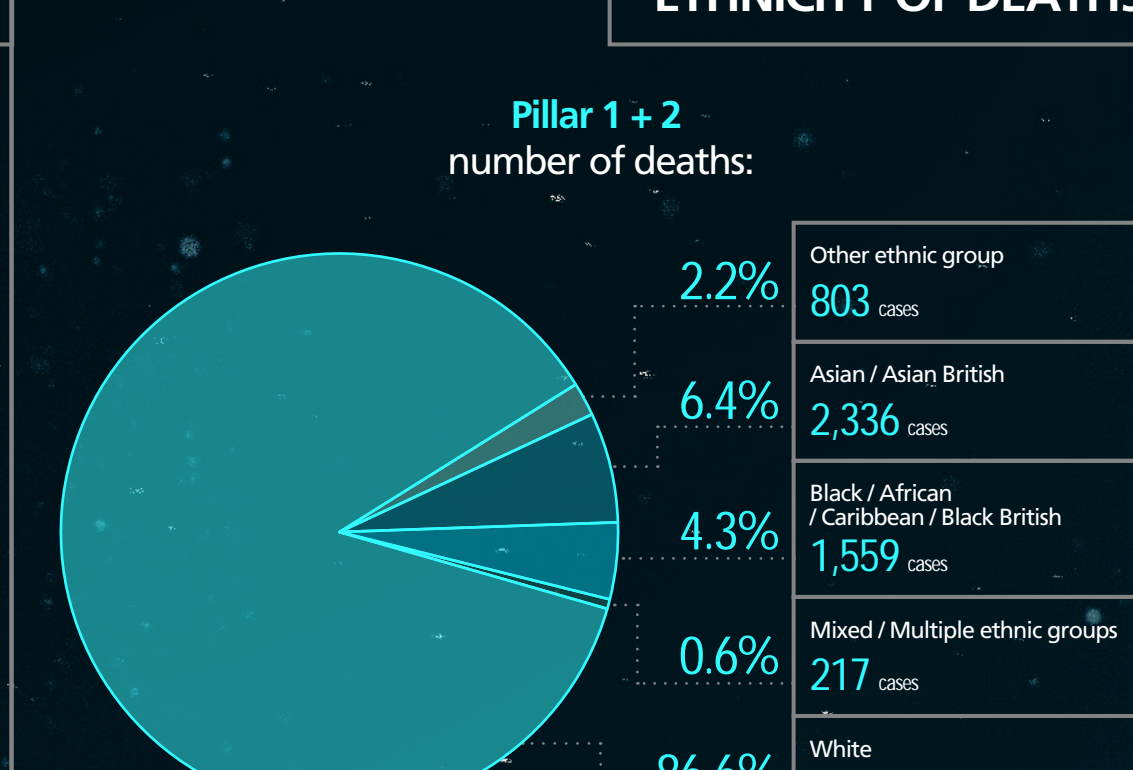**122**

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
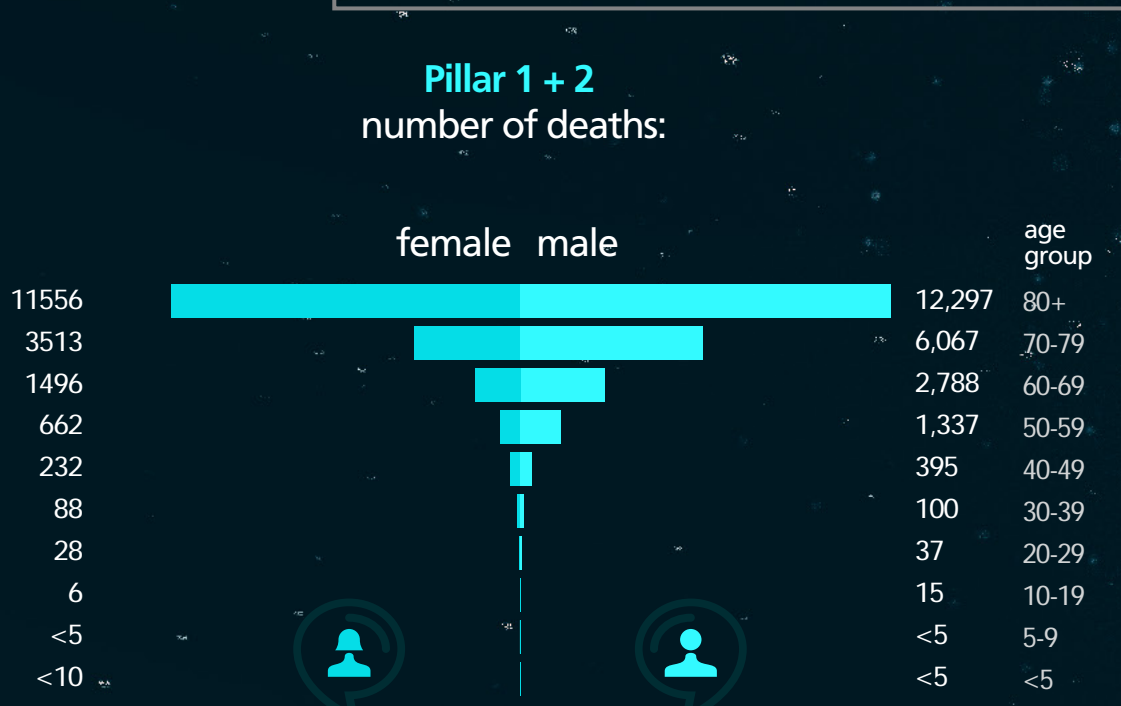
POPULATION PYRAMID OF DEATHS

Pillar 1 + 2 number of deaths:

female	male	age group
10,193	11,291	80+
3,194	5,622	70-79
1,326	2,560	60-69
603	1,213	50-59
203	354	40-49
71	87	30-39
28	36	20-29
12	19	10-19
6	7	5-9
5	5	<5

ETHNICITY OF DEATHS

Pillar 1 + 2 number of deaths:

2.2% Other ethnic group 803 cases
6.4% Asian/Asian British 2,336 cases
4.3% Black/African/Caribbean/Black British 1,559 cases
0.6% Mixed/Multiple ethnic groups 217 cases
86.6% White 31,698 cases

ethnicity details are pending for 192 cases
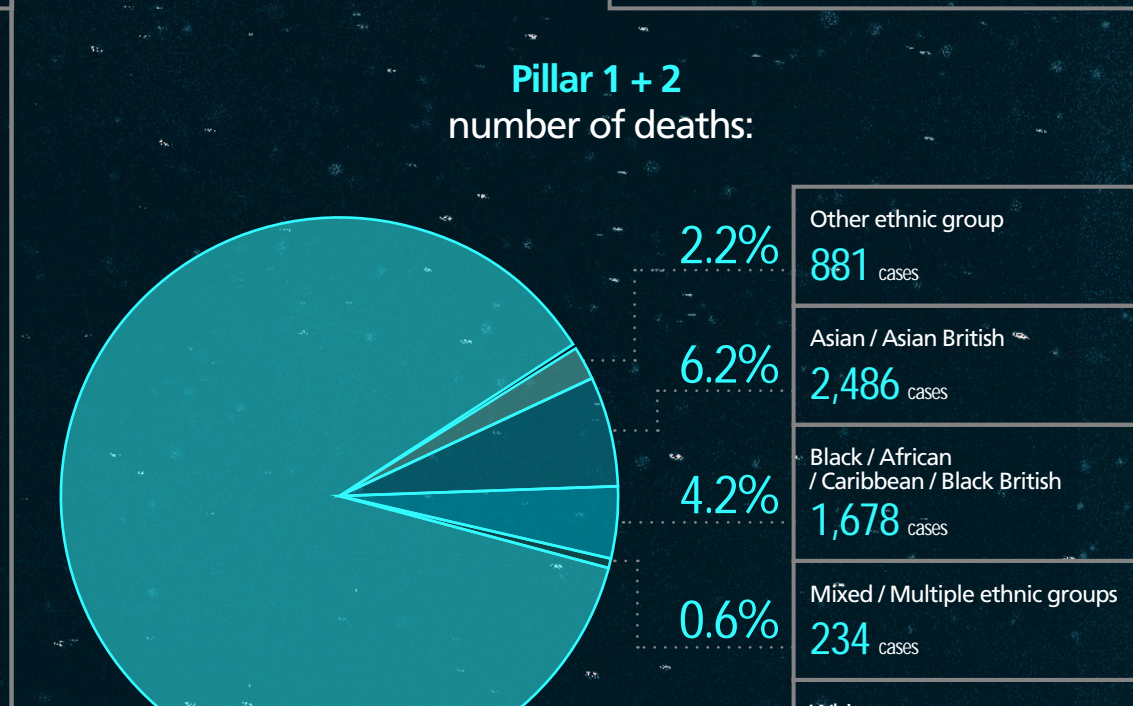totals may not add up to 100% due to rounding

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*

POPULATION PYRAMID OF DEATHS

Pillar 1 + 2 number of deaths:

female	male	age group
11556	12,297	80+
3513	6,067	70-79
1496	2,788	60-69
662	1,337	50-59
232	395	40-49
88	102	30-39
39	37	20-29
15	20	10-19
6	5	5-9
<10	4	<5

ETHNICITY OF DEATHS

Pillar 1 + 2 number of deaths:

2.2% Other ethnic group 881 cases
6.2% Asian/Asian British 2,486 cases
4.2% Black/African/Caribbean/Black British 1,678 cases
0.6% Mixed/Multiple ethnic groups 234 cases
86.9% White 35,133 cases

ethnicity details are pending for 215 cases
totals may not add up to 100% due to rounding

data from:
16 March 2020 to **23 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