Public Health England

The weekly surveillance report in England

Coronavirus (COVID-19) | weekly data: 05 August 2020 to 11 August 2020 | cumulative data: 30 January 2020 to 11 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): **270,046**

number of COVID-19 cases reported this week (Pillar 1+2): **5,827**

PHE CENTRE MAP

	cases	incidence rate*
North West	48,648	667/100,000
West Midlands	28,011	475/100,000
South West	13,684	244/100,000
South East	35,110	396/100,000
North East	15,526	584/100,000
Yorkshire and the Humber	33,395	609/100,000
East Midlands	24,403	508/100,000
East of England	26,256	406/100,000
London	36,445	409/100,000

* 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 8,548 cases
Public Health England are notified of positive cases detected in Pillar 4 (research studies) and the 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 2,577 cases for whom age and/or sex details are currently unavailable

Pillar 2 43 years median age**

excludes 969 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

Pillar 1 55 years median age**

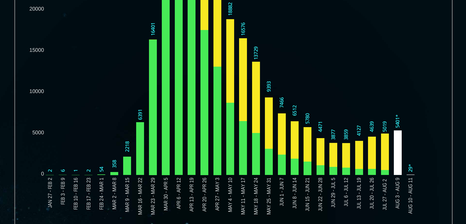
excludes 39 cases for whom age and/or sex details are currently unavailable

Pillar 2 35 years median age**

excludes 6 cases for whom age and/or sex details are currently unavailable

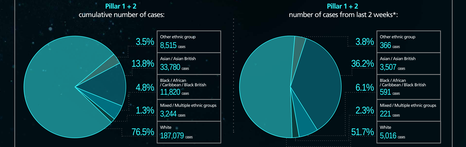
* last 2 weeks - 22 July to 9 August (data as available on 11 August 2020)

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 25,608 cases
totals may not add up to 100% due to rounding

* last 2 weeks - 22 July to 9 August (data as available on 11 August 2020)

Mortality data

Breakdown of mortality definitions of the UK Government's COVID-19 testing programme:

deaths within 28 days
a death in a person with a laboratory-confirmed positive COVID-19 test and 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 either died within 60 days of the first specimen date or died more than 60 days after the first specimen date, only if COVID-19 is mentioned on the death certificate

all deaths
deaths with lab-confirmed COVID-19 in all settings

deaths within 28 days, (Pillar 1+2) total no. of deaths: **36,680**

deaths within 60 days/on death certificate, (Pillar 1+2) total no. of deaths: **40,375**

all deaths, (Pillar 1+2) total no. of deaths: **42,000**

deaths within 28 days, (Pillar 1+2) number of COVID-19 deaths reported this week: **67**

deaths within 60 days/on death certificate, (Pillar 1+2) number of COVID-19 deaths reported this week: **159**

all deaths, (Pillar 1+2) number of COVID-19 deaths reported this week: **383**

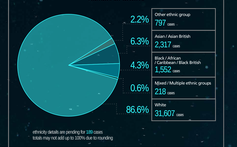
69 deaths, which were found not to have been in people with laboratory confirmed COVID-19, have been removed from the cumulative total for all COVID-19 deaths

deaths within 28 days

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

POPULATION PYRAMID OF DEATHS

ETHNICITY OF DEATHS



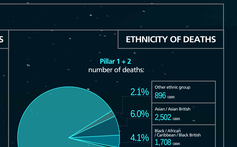
ethnicity details are pending for 189 cases
totals may not add up to 100% due to rounding

deaths within 60 days/on death certificate

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

POPULATION PYRAMID OF DEATHS

ETHNICITY OF DEATHS



ethnicity details are pending for 211 cases
totals may not add up to 100% due to rounding

all deaths

deaths with lab-confirmed COVID-19 in all settings

POPULATION PYRAMID OF DEATHS

ETHNICITY OF DEATHS

ethnicity details are pending for 219 cases
totals may not add up to 100% due to rounding

data from:

16 March 2020 to 09 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

STAY ALERT › CONTROL THE VIRUS › SAVE LIVES

GOV.UK/coronavirus
NHS.UK/coronavirus