

Weekly COVID-19 Surveillance Report in Nottinghamshire

Cumulative data from 21/02/2020 - 30/08/2020

Overview

This report summarises the information from the surveillance system which is used to monitor the cases of the Coronavirus Disease 2019 (COVID-19) pandemic in Nottinghamshire (excluding Nottingham city). The report is based on daily data up to 30 August 2020.

COVID-19 cases are identified by taking specimens from people and sending these specimens to laboratories to be tested. If the test is positive, this is referred to as a lab-confirmed case.

Data includes lab-confirmed positive cases of COVID-19 from pillar 1 (NHS hospital and Public Health England laboratories) and pillar 2 (commercial partner laboratories) of the Government's testing programme.

There are many factors that can contribute to the number of cases in an area. As part of local outbreak control arrangements, a team meets daily to review information about new cases to identify where further investigation or action is required.

Technical details

The maps presented in the report examine counts and rates of COVID-19 at Middle Super Output Area level. Middle Layer Super Output Areas are a census based geography used in the reporting of small area statistics in England and Wales. The minimum population is 5,411 and the average is 8,363. As such they are larger than electoral wards but smaller than Districts.

Disclosure control rules have been applied to all figures not currently in the public domain. All counts of 1 or 2 have been suppressed.

Data has been sourced from Public Health England. The report has been compiled by Performance, Intelligence and Policy Team at Nottinghamshire County Council.

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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

COVID-19 cases | Cumulative data from 21/02/2020 - 30/08/2020 (total)

3417
CASES

1538
PILLAR 1
CASES

1879
PILLAR 2
CASES

COVID-19 cases | Cumulative data from 24/08/2020 - 30/08/2020 (latest week)

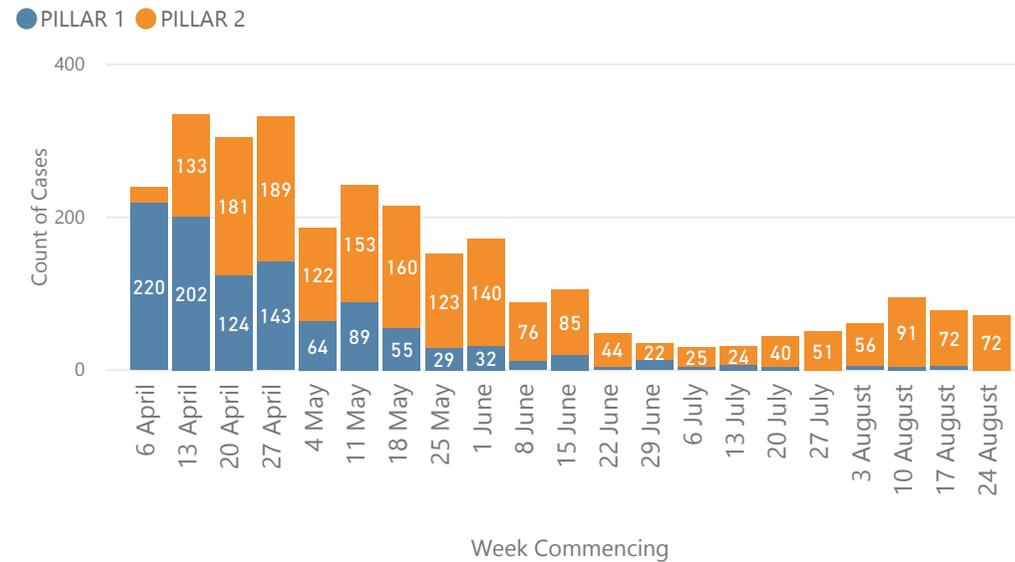
73
CASES

0**
PILLAR 1
CASES

72
PILLAR 2
CASES

** All counts of 1 or 2 have been suppressed

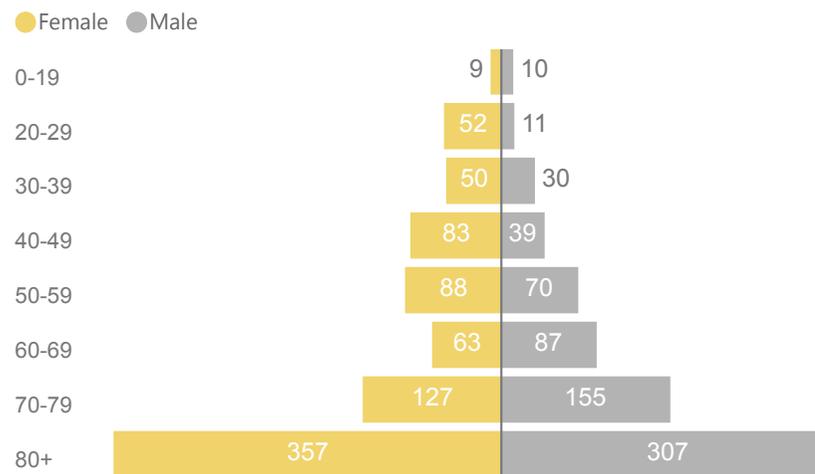
Cases per week



Moving average of cases per day



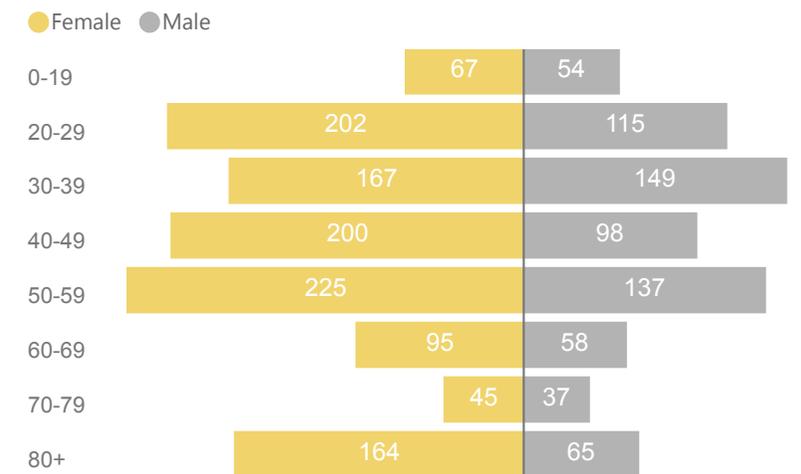
Population pyramid - Pillar 1



76 Years median age*

* median age is the middle when all ages are lined up smallest to largest - half of the cases are younger than this age and half are older

Population pyramid - Pillar 2



46 Years median age*

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Pillar 1

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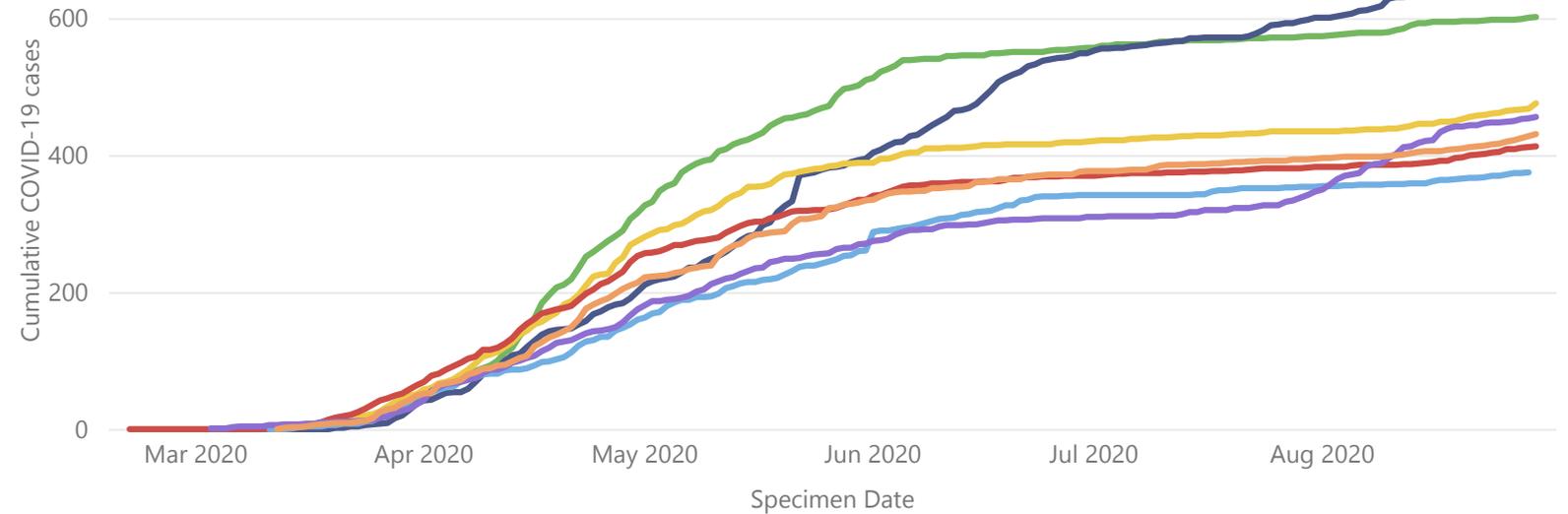
Pillar 2

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

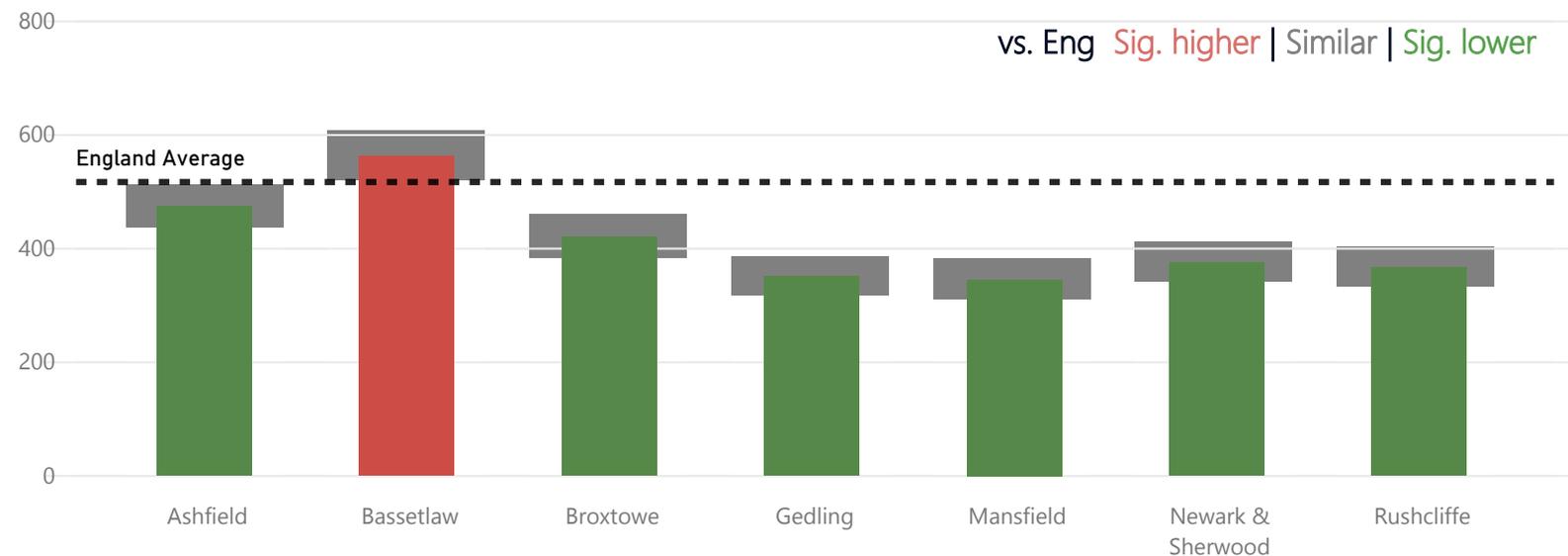
	Pillar 1 + 2 Cases	Pillar 1 Cases	Pillar 2 Cases
Ashfield	603	249	354
Bassetlaw	658	279	379
Broxtowe	477	246	231
Gedling	414	229	185
Mansfield	376	147	229
Newark & Sherwood	457	180	277
Rushcliffe	432	208	224

Cumulative cases per District

District ● Ashfield ● Bassetlaw ● Broxtowe ● Gedling ● Mansfield ● Newark & Sherwood ● Rushcliffe



Rate of cumulative cases per 100,000 population by district

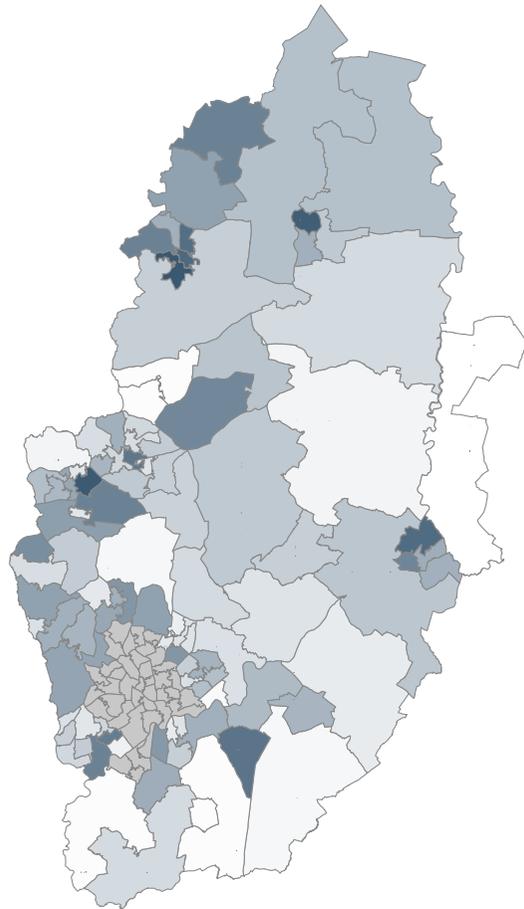


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Cumulative data from 21/02/2020 - 30/08/2020 | COVID-19 by MSOA | PILLARS 1 + 2

3417 CASES | **1538 PILLAR 1 CASES** | **1879 PILLAR 2 CASES**

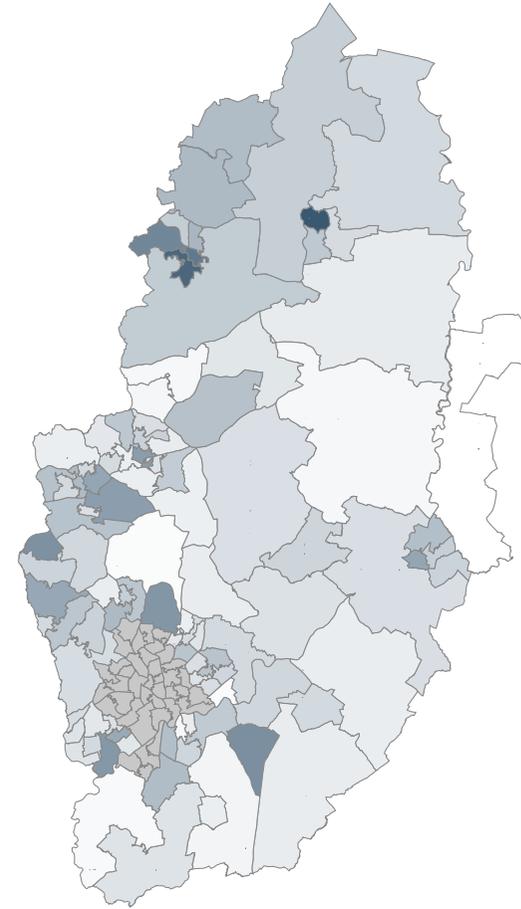
Confirmed COVID-19 cases by MSOA



MSOA	Number of Cases
Workshop Town & South	71
Sutton Forest Side & New Cross	70
Retford North	69
Workshop Cheapside	65
Newark North	64
Workshop Kilton	63
Cotgrave	61
Newgate & Carr Bank	60
Beeston Town	58
Attenborough & Chilwell East	56
East Kirkby	56
Harworth, Bircotes & Blyth	56
Workshop West, Shireoaks & Ruddington	56
Newark South West	55
Edwinstowe & Clipstone	54
Selston	52
Hucknall North & East	49
Woodthorpe & Arno Vale	49
Compton Acres & Lutterell	48
Kirkby Larwood & Kingsway	46

Top 20 MSOAs by number of COVID-19 cases

Confirmed COVID-19 rates per 100,000 population by MSOA



MSOA	Rate per 100,000 population
Retford North	~1050
Workshop Town & South	~950
Workshop Cheapside	~900
Workshop West, Shireoaks & Ruddington	~850
Cotgrave	~800
Selston	~750
Bestwood Village	~700
Attenborough & Chilwell East	~650
Newgate & Carr Bank	~600
East Kirkby	~550
Sutton Forest Side & New Cross	~500
Newark South West	~450
Eastwood Hall & Brinsley	~400
Beeston Town	~350
Workshop Kilton	~300
Carlton & Langold	~250
Hucknall Westville	~200
Sutton Central & Leamington	~150
Harworth, Bircotes & Blyth	~100
Ruddington	~50

Top 20 MSOAs by rate of COVID-19 cases per 100,000 population