Weekly COVID-19 Surveillance Report in Nottinghamshire

Nottinghamshire County Council

Cumulative data from 21/02/2020 - 13/09/2020

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 13 September 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.

Weekly COVID-19 Surveillance Report in Nottinghamshire

Nottinghamshire County Council

Cumulative data from 21/02/2020 - 13/09/2020

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 - 13/09/2020 (total)

3832 CASES	1559 PILLAR 1 CASES	2273 PILLAR 2 CASES

COVID-19 cases | Cumulative data from 07/09/2020 - 13/09/2020 (latest week)

216 CASES	18 PILLAR 1 CASES	198 PILLAR 2 CASES

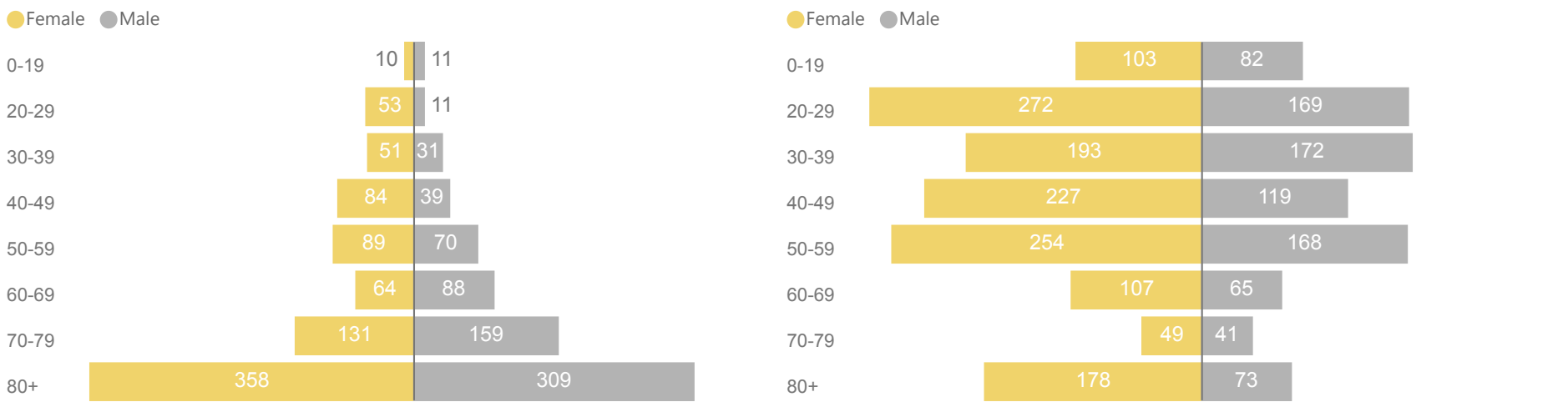## Cases per week

PILLAR 1   PILLAR 2

Count of Cases

Week Commencing	PILLAR 1	PILLAR 2
20 April	124	181
27 April	143	189
4 May	64	122
11 May	89	154
18 May	55	160
25 May	29	123
1 June	32	140
8 June		76
15 June		85
22 June		44
29 June		22
6 July		25
13 July		24
20 July		40
27 July		51
3 August		57
10 August		91
17 August		72
24 August		73
31 August		193
7 Septem...		198

Moving average of cases per day
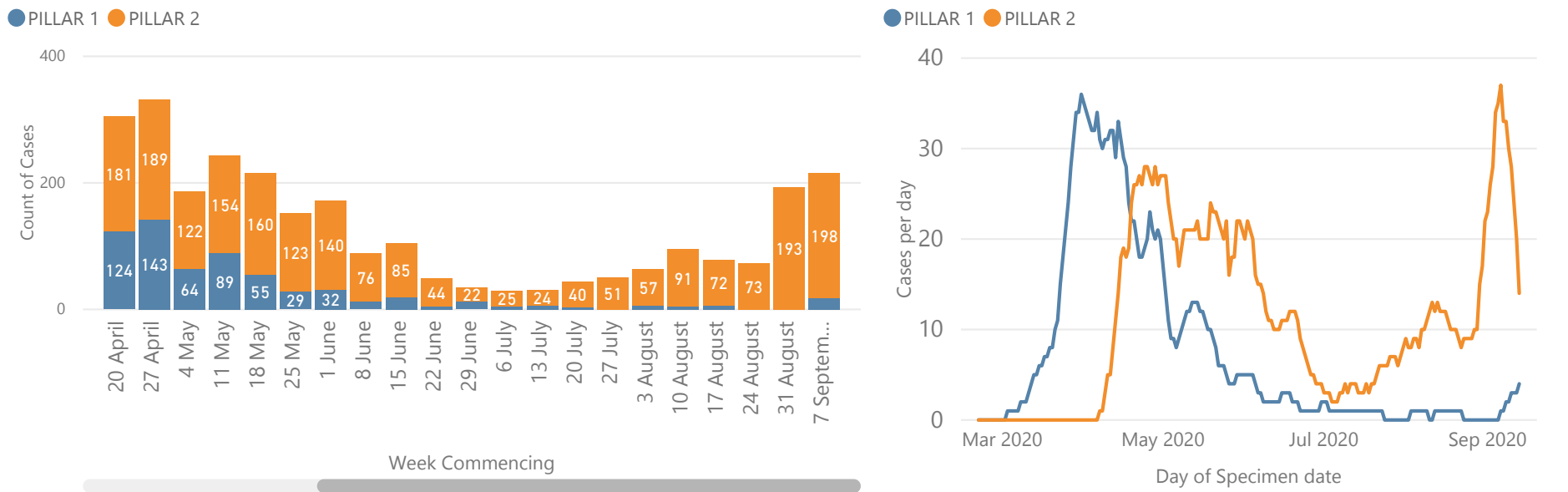
PILLAR 1   PILLAR 2

Cases per day

Day of Specimen date

Population pyramid - Pillar 1

Female   Male

Age	Female	Male
0-19	10	11
20-29	53	11
30-39	51	31
40-49	84	39
50-59	89	70
60-69	64	88
70-79	131	159
80+	358	309

76 Years median age*

Population pyramid - Pillar 2

Female   Male

Age	Female	Male
0-19	103	82
20-29	272	169
30-39	193	172
40-49	227	119
50-59	254	168
60-69	107	65
70-79	49	41
80+	178	73

43 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

Weekly COVID-19 Surveillance Report in Nottinghamshire

Nottinghamshire County Council

Cumulative data from 21/02/2020 - 13/09/2020

Pillar 1 + 2
combined data from both Pillar 1 and Pillar 2 of the UK Government's COVID-19 testing programme
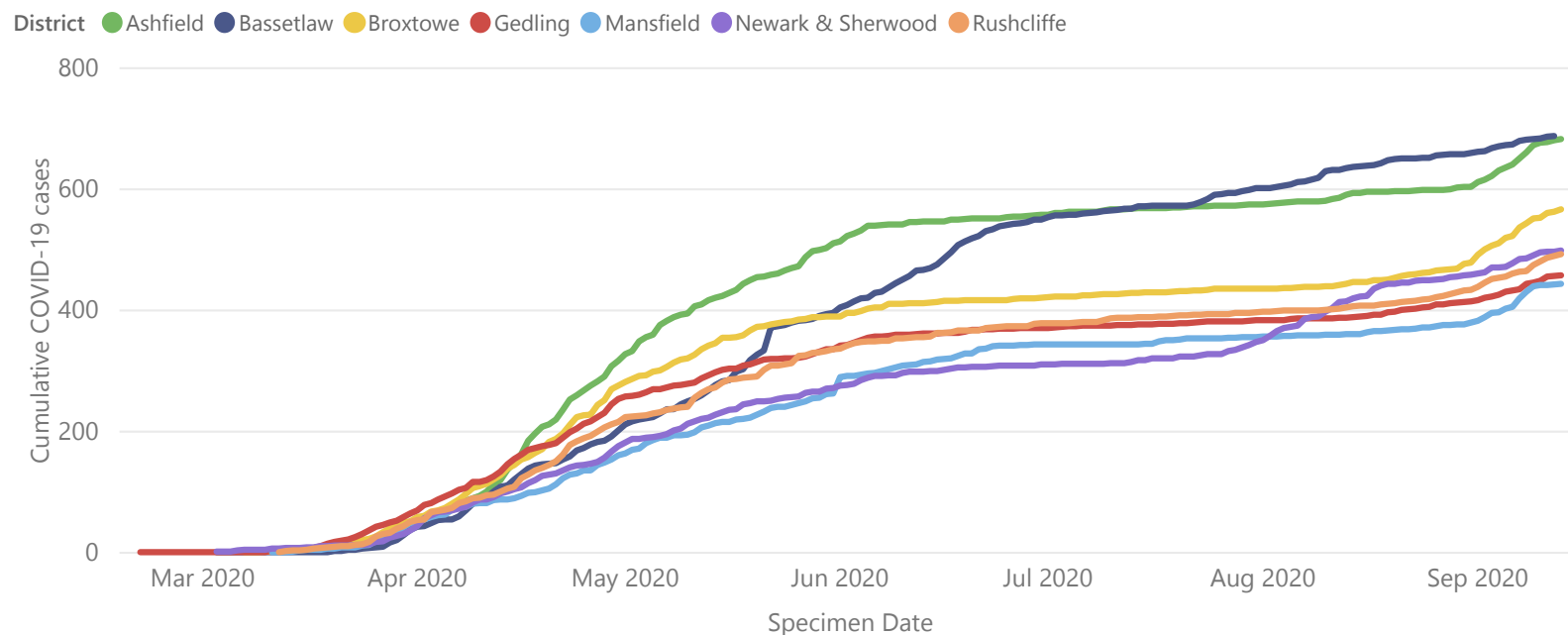
Pillar 1
data from swab testing in PHE labs and NHS hospitals for those with a clinical need, and health and care workers

Pillar 2
data from swab testing for the wider population, as set out in government guidance

	Pillar 1 + 2 Cases	Pillar 1 Cases	Pillar 2 Cases
Ashfield	683	252	431
Bassetlaw	688	283	405
Broxtowe	567	246	321
Gedling	458	231	227
Mansfield	444	149	295
Newark & Sherwood	499	183	316
Rushcliffe	493	215	278

Cumulative cases per District

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

Rate of cumulative cases per 100,000 population by district
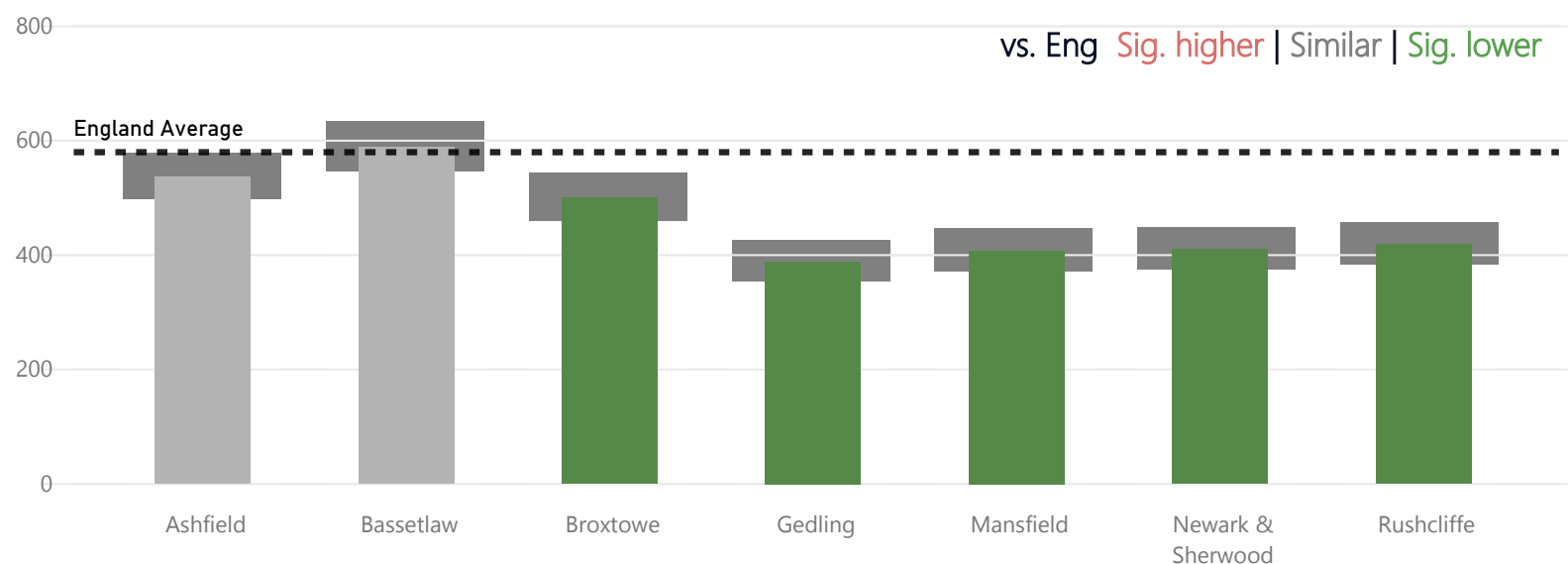
vs. Eng Sig. higher | Similar | Sig. lower

Weekly COVID-19 Surveillance Report in Nottinghamshire

Nottinghamshire County Council

Cumulative data from 21/02/2020 - 13/09/2020 | COVID-19 by MSOA | PILLARS 1 + 2

3832 CASES | 1559 PILLAR 1 CASES | 2273 PILLAR 2 CASES

Confirmed COVID-19 cases by MSOA

MSOA	Cases
Sutton Forest Side & New ...	79
Worksop Town & South	72
Retford North	71
Worksop Kilton	68
Cotgrave	67
Newark North	66
Attenborough & Chilwell Ea...	65
Worksop Cheapside	65
Newgate & Carr Bank	62
Harworth, Bircotes & Blyth	61
Beeston Town	60
Newark South West	59
Selston	59
East Kirkby	58
Eastwood Hall & Brinsley	57
Kimberley South, Trowell & ...	57
Worksop West, Shireoaks &...	56
Edwinstowe & Clipstone	55
Hucknall North & East	55
Kirkby Larwood & Kingsway	55

Top 20 MSOAs by number of COVID-19 cases

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

- Retford North
- Worksop Town & South
- Worksop Cheapside
- Selston
- Cotgrave
- Attenborough & Chilwell East
- Worksop West, Shireoaks & R...
- Eastwood Hall & Brinsley
- Bestwood Village
- Sutton Forest Side & New Cross
- Newgate & Carr Bank
- East Kirkby
- Newark South West
- Beeston Town
- Ruddington
- Sutton Central & Leamington
- Worksop Kilton
- Kirkby Larwood & Kingsway
- Harworth, Bircotes & Blyth
- Compton Acres & Lutterell

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