

Weekly COVID-19 Surveillance Report in Nottinghamshire



Cumulative data from 21/02/2020 - 15/11/2020

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 15 November 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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Cumulative data from 21/02/2020 - 15/11/2020

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 - 15/11/2020 (total)

20160

CASES

3518

PILLAR 1 CASES

16642

PILLAR 2 CASES

COVID-19 cases | Cumulative data from 09/11/2020 - 15/11/2020 (latest week)

2331

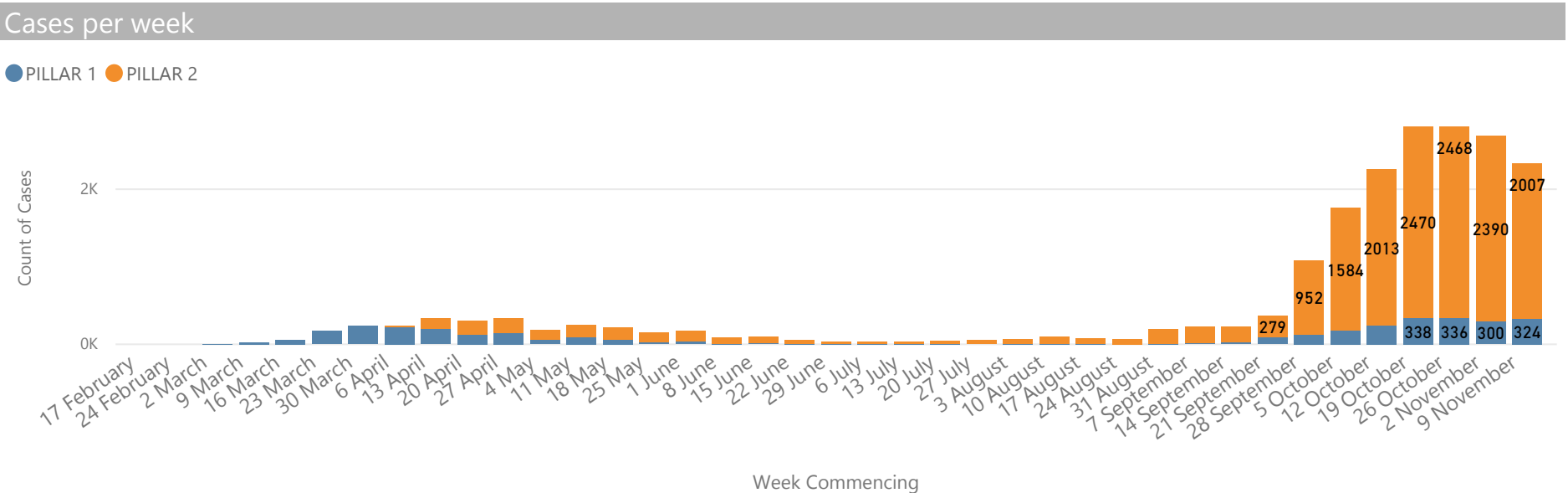
CASES

324

PILLAR 1 CASES

2007

PILLAR 2 CASES



Population pyramid - Pillar 1

● Female ● Male

Age Group	Female	Male
0-19	55	48
20-29	153	105
30-39	141	162
40-49	183	145
50-59	241	191
60-69	147	179
70-79	248	307
80+	585	502
Unknown	30	35

66 Years median age*

Population pyramid - Pillar 2

● Female ● Male

Age Group	Female	Male
0-19	1275	1050
20-29	1880	1486
30-39	1479	1226
40-49	1424	1039
50-59	1656	1441
60-69	729	666
70-79	329	322
80+	437	202

39 Years median age*

Moving average of cases per day

● PILLAR 1 ● PILLAR 2

* 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

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Pillar 1

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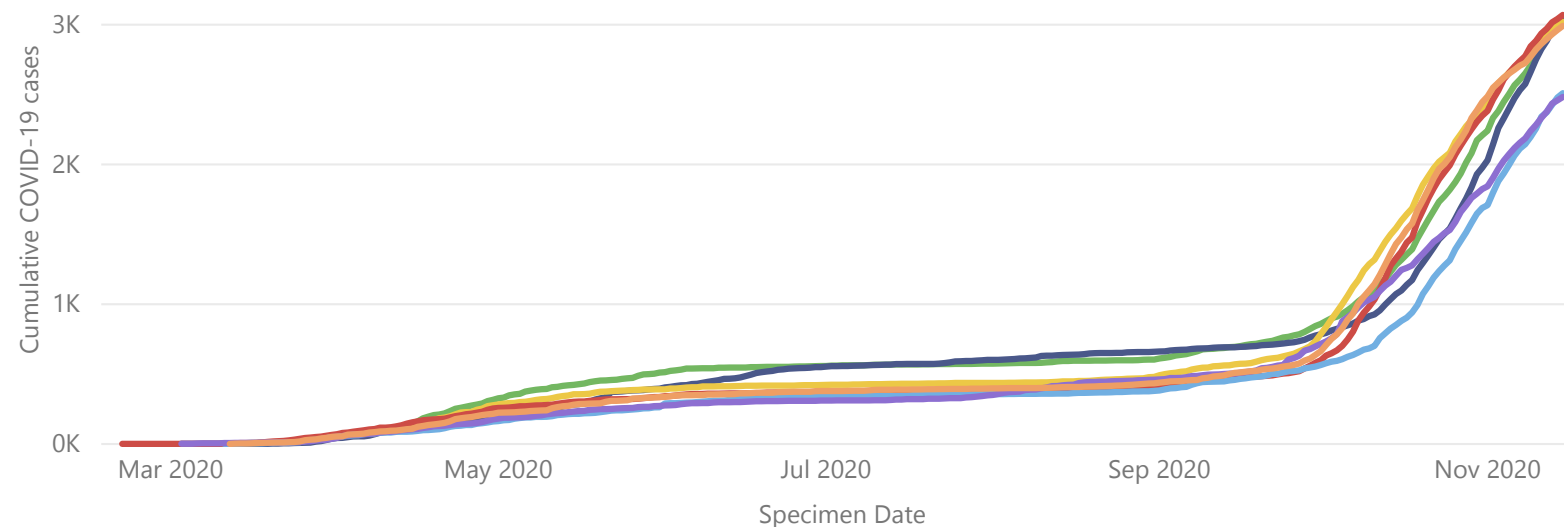
Pillar 2

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

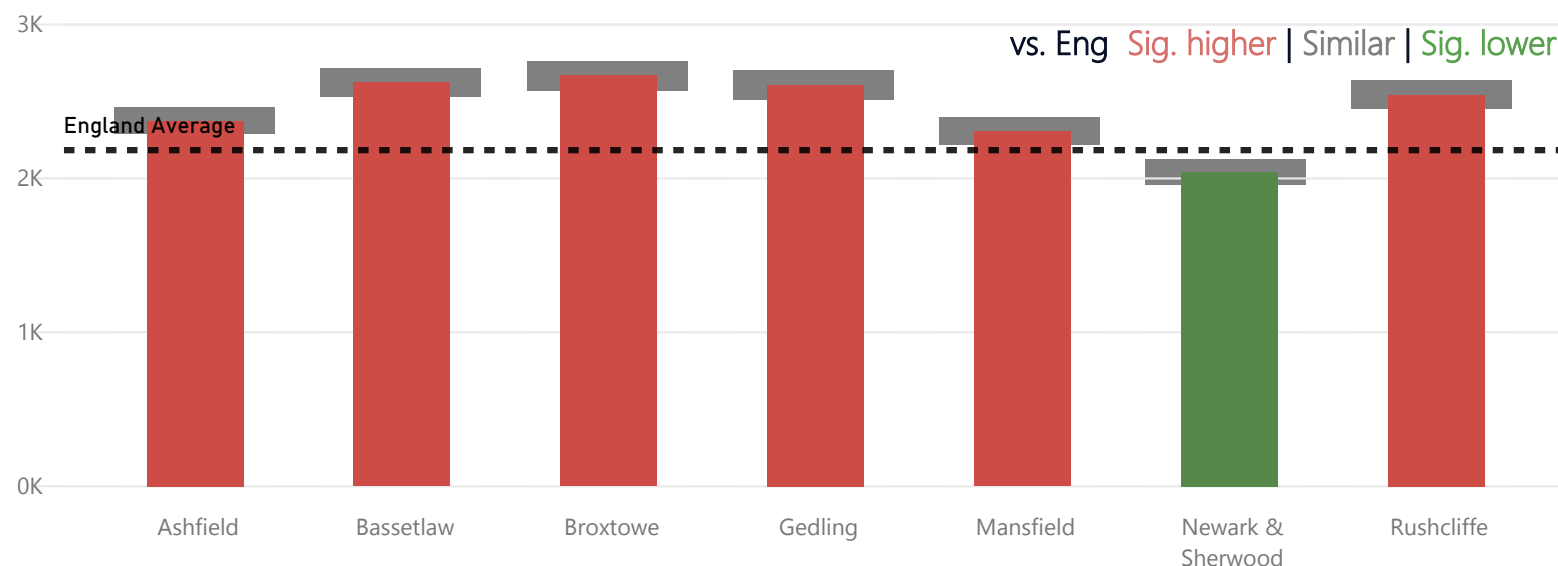
	Pillar 1 + 2 Cases	Pillar 1 Cases	Pillar 2 Cases
Ashfield	3018	538	2480
Bassetlaw	3066	561	2505
Broxtowe	3021	444	2577
Gedling	3070	469	2601
Mansfield	2510	456	2054
Newark & Sherwood	2483	574	1909
Rushcliffe	2992	476	2516

Cumulative cases per District

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



Rate of cumulative cases per 100,000 population by district



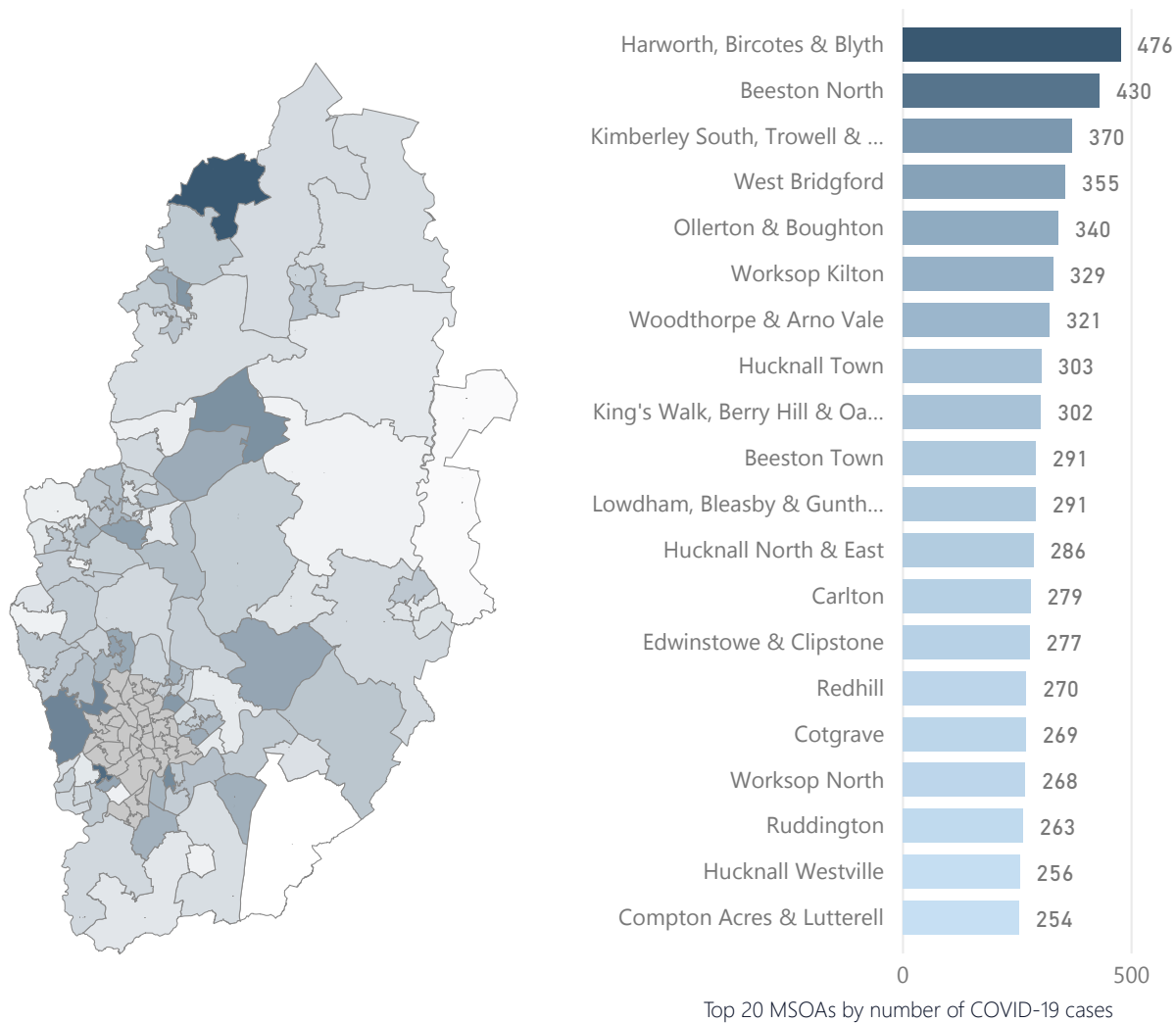
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Cumulative data from 21/02/2020 - 15/11/2020 | COVID-19 by MSOA | PILLARS 1 + 2



20160 CASES | 3518 PILLAR 1 CASES | 16642 PILLAR 2 CASES

Confirmed COVID-19 cases by MSOA



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

