Weekly COVID-19 Surveillance Report in Nottinghamshire

Nottinghamshire County Council

Cumulative data from 21/02/2020 - 08/11/2020

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 08 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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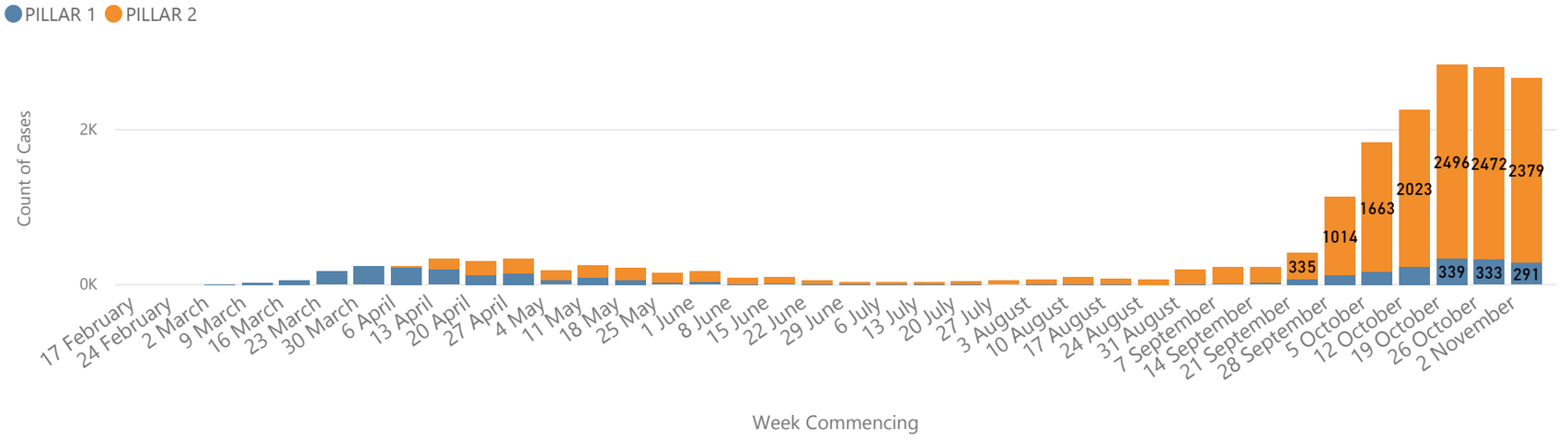
Pillar 1 + 2
combined data from both Pillar 1 and Pillar 2 of the UK Government's COVID-19 testing programme

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

Cases per week



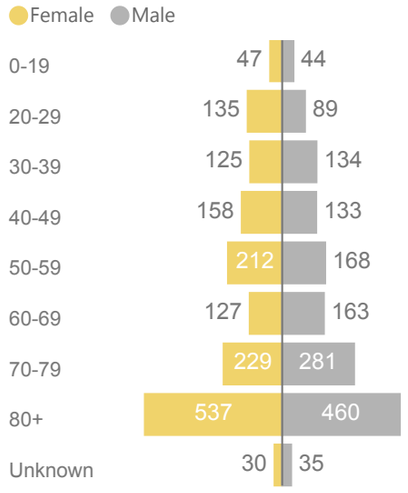
COVID-19 cases | Cumulative data from 21/02/2020 - 08/11/2020 (total)

18024	3158	14866
CASES	PILLAR 1 CASES	PILLAR 2 CASES

COVID-19 cases | Cumulative data from 02/11/2020 - 08/11/2020 (latest week)

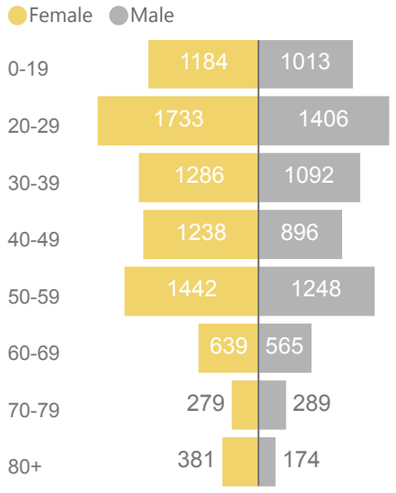
2670	291	2379
CASES	PILLAR 1 CASES	PILLAR 2 CASES

Population pyramid - Pillar 1



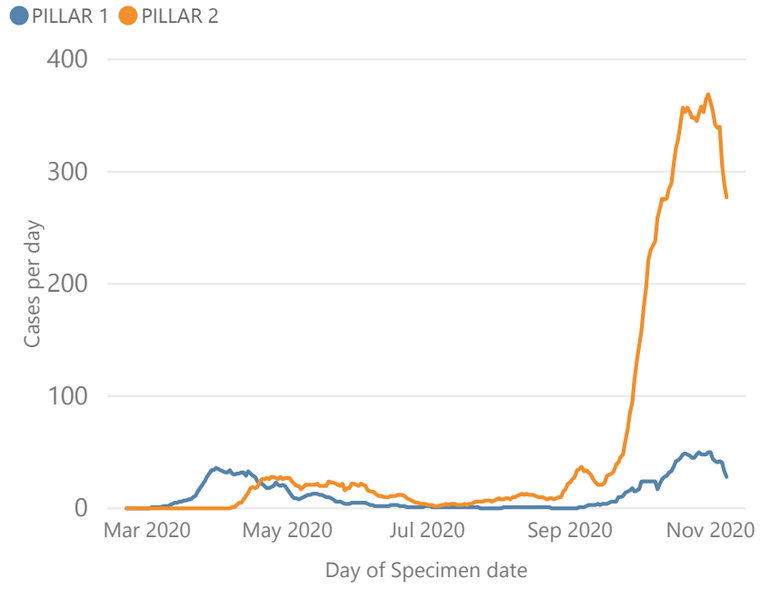
67 Years median age*

Population pyramid - Pillar 2



38 Years median age*

Moving average of cases per day



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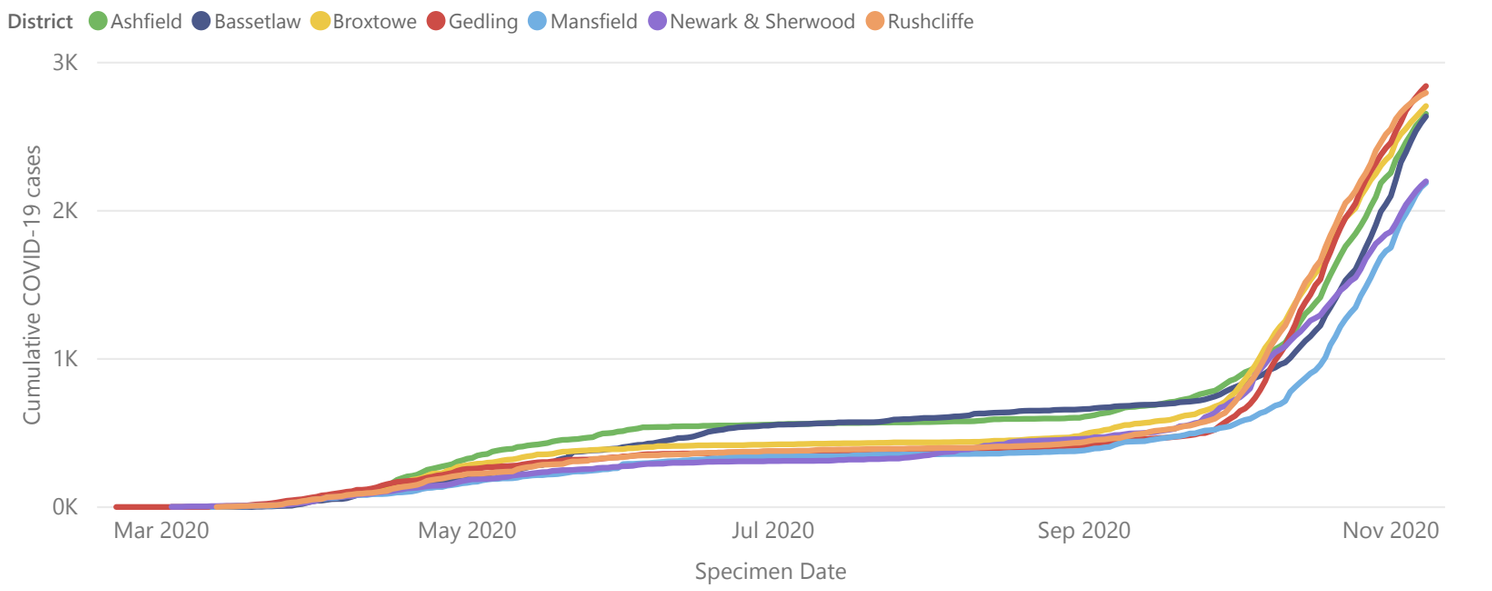
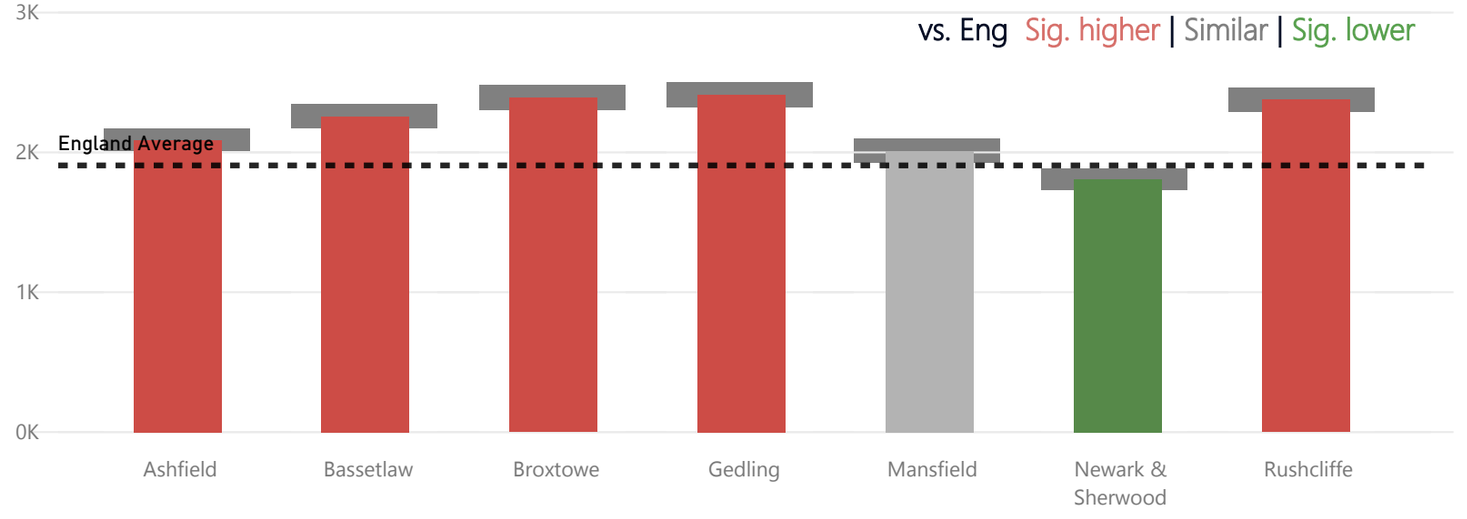
Pillar 2
data from swab testing for the wider population, as set out in government guidance

	Pillar 1 + 2 Cases	Pillar 1 Cases	Pillar 2 Cases
Ashfield	2655	486	2169
Bassetlaw	2637	492	2145
Broxtowe	2707	416	2291
Gedling	2842	427	2415
Mansfield	2188	399	1789
Newark & Sherwood	2199	511	1688
Rushcliffe	2796	427	2369

Cumulative cases per District



Rate of cumulative cases per 100,000 population by district



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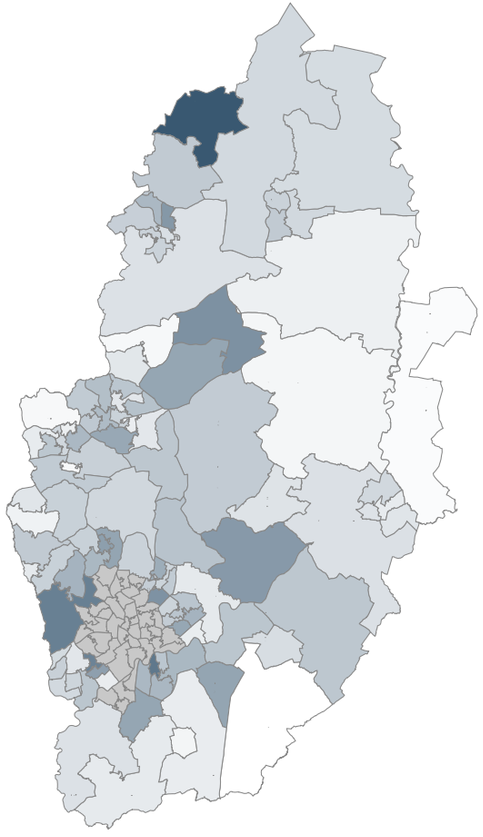
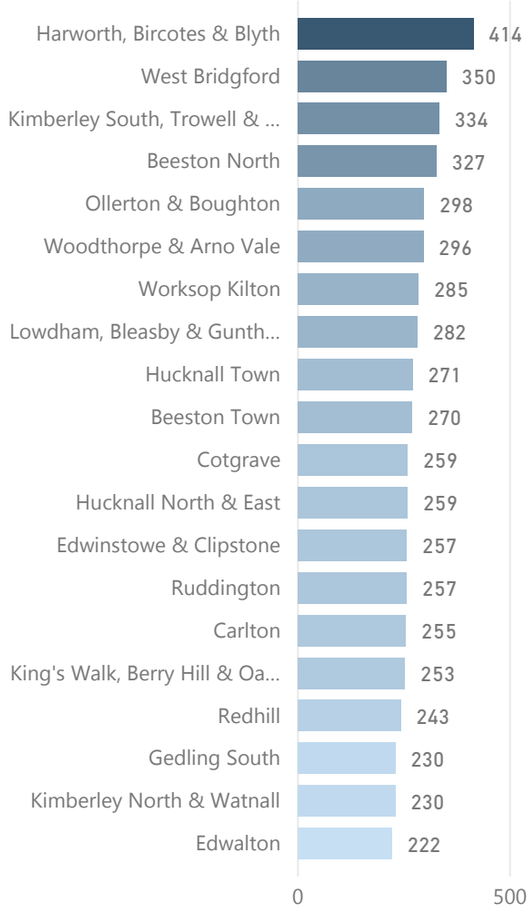
Cumulative data from 21/02/2020 - 08/11/2020 | COVID-19 by MSOA | PILLARS 1 + 2

18024 CASES | **3158 PILLAR 1 CASES** | **14866 PILLAR 2 CASES**

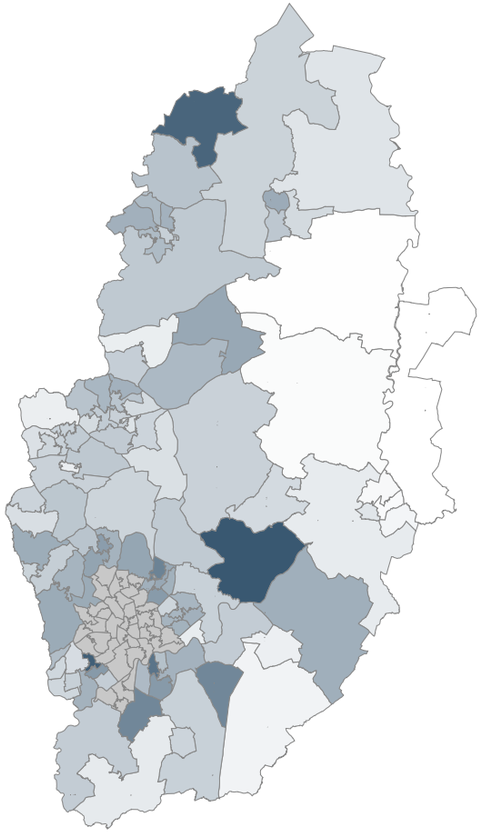
Confirmed COVID-19 cases by MSOA

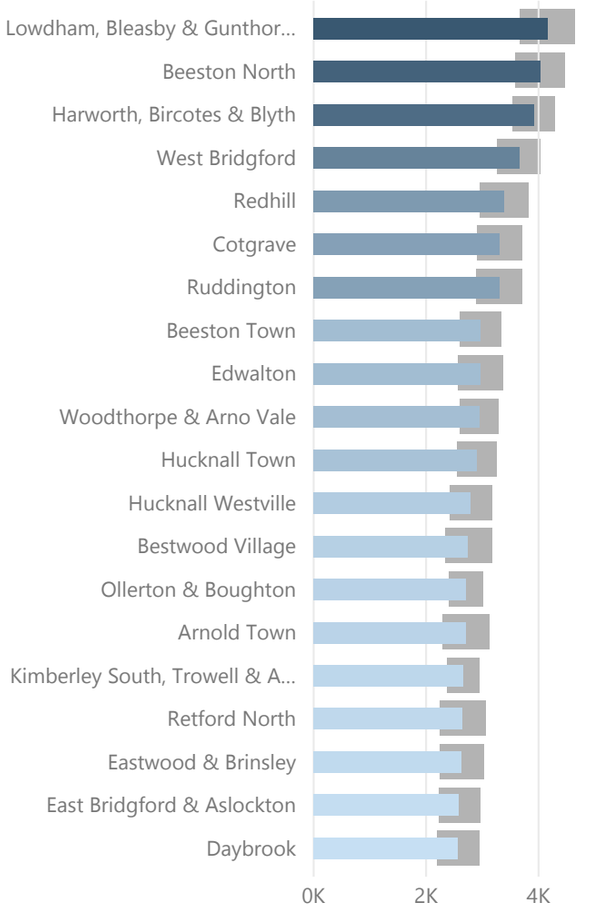




Top 20 MSOAs by number of COVID-19 cases

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





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