

Weekly COVID-19 Surveillance Report in Derbyshire

Data from 25/02/20 - 07/05/21



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 Derbyshire. The report is based on daily data up to 07/05/21.

As the number of cases nationally and within Derbyshire has decreased, to avoid disclosure the weekly surveillance report has been updated to summarise the data based on a 14-day period.

The maps presented in the report examine counts and rates of COVID-19 at Middle Super Output Area. Middle Layer Super Output Areas (MSOAs) are a census based geography used in the reporting of small area statistics in England and Wales. The minimum population is 5,000 and the average is 7,200.

Disclosure control rules have been applied to all figures not currently in the public domain.

In using this report please note that disparities in rates between small areas are to be expected. These are usually transitory and can be attributable to many causes- such as demographic differences, the number of care homes and social and economic factors - which may not be easily identifiable. There are 351 Lower Tier Local Authorities (districts and boroughs) across England, of the 8 Derbyshire districts none are in the top 10% in terms of cumulative case rates. Public Health will continue to monitor closely the Test & Trace data.

The data in this report is provided by Public Health England (PHE). It is important to note that the data for individuals is derived from all test results; therefore, an individual could have more than one test and can in some circumstances provide a different postcode for each test. This may result in small changes to counts at a MSA level.

The latest national and regional R-Number can be found on the [gov.uk site](https://www.gov.uk); this figure is not produced below a regional level as robust methodology is not available.

The report has been compiled by Public Health Knowledge and Intelligence, Derbyshire County Council.

Note: There has been a large increase in the number of cases in the Erewash district, this is a result of a significant outbreak at Wilsthorpe School.



Weekly COVID-19 Surveillance Report in Derbyshire (Cumulative overview)

Cumulative data from 25/02/20 - 07/05/21



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

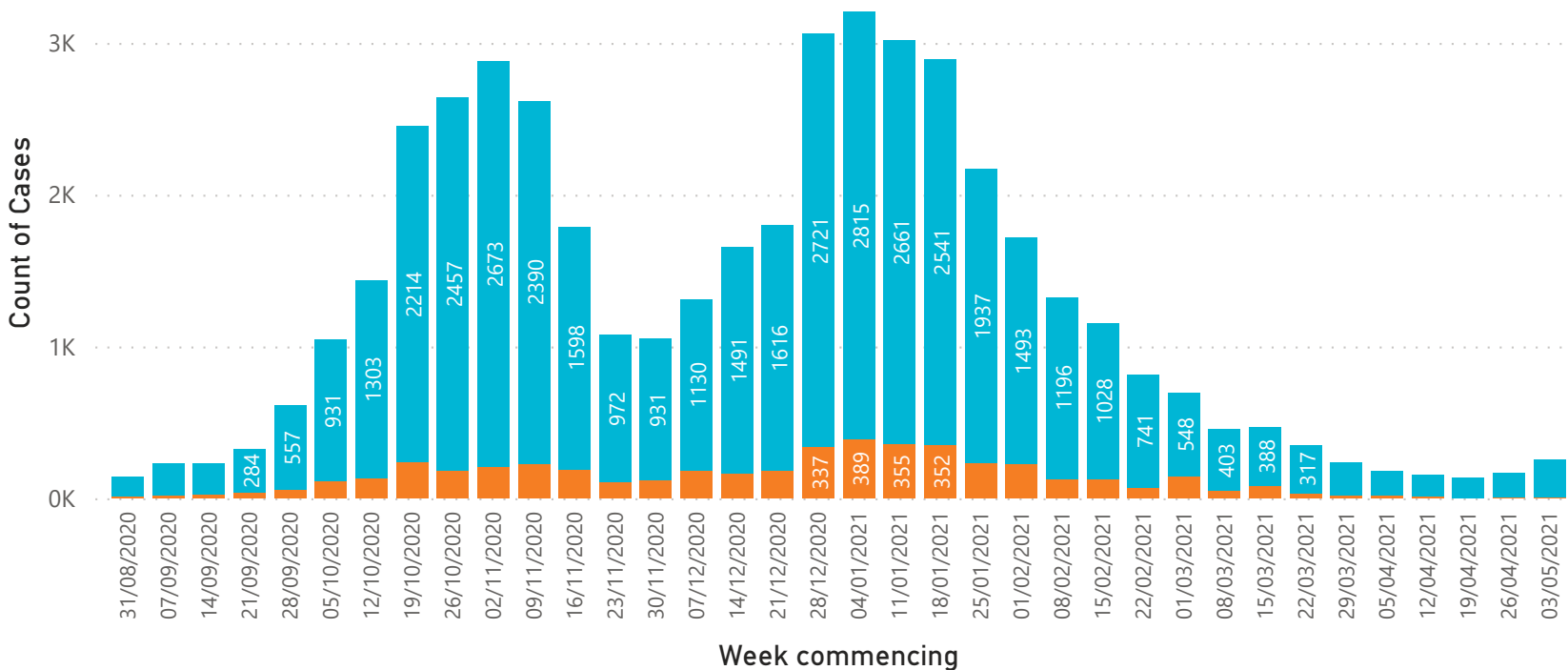
Pillar 2
data from swab testing for the wider population, as set out in government guidance

COVID-19 cases | Cumulative data from 25/02/20 - 07/05/21

49393 Cases **6688 Pillar 1 cases** **42705 Pillar 2 cases**

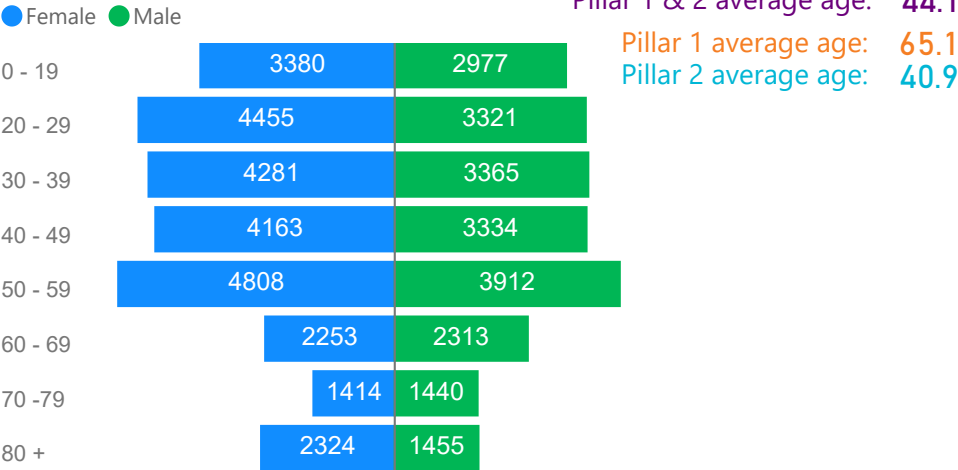
Cases per Week

Pillar ● PILLAR 1 ● PILLAR 2



*Data for the latest 36 week period included within the above graph.

Population pyramid of cases



Derbyshire County

To date there have been **49393 cases** of COVID-19 identified by testing in the Derbyshire County administrative area.

This constitutes a rate of **6153.4 per 100,000 population**.

The majority of these (86.5%) have been found by Pillar 2 testing (mostly community testing), with the rest by Pillar 1 (mostly hospital-based testing).

Since the end of April 2020, most cases have been identified by Pillar 2 testing.

The average age of cases was **44.1** with an average for Pillar 1 testing of **65.1** and for Pillar 2 of **40.9**, reflecting the variation in severity of the disease by age.

The average age for females was **44.2** and **44.0** for males.

Overall 54.9% of cases have been females; female cases make up 55.5% of Pillar 2 cases, and 51.3% of Pillar 1 cases.

Weekly COVID-19 Surveillance Report in Derbyshire (14-day data)

14-day period | data from 24/04/21 - 07/05/21



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

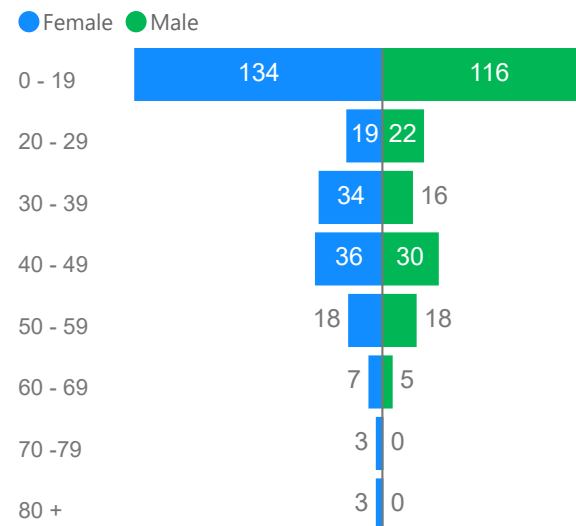
data from swab testing for the wider population, as set out in government guidance

14-day COVID-19 cases | Derbyshire data from 24/04/21 - 07/05/21 :

461 Cases 13 Pillar 1 cases 448 Pillar 2 cases

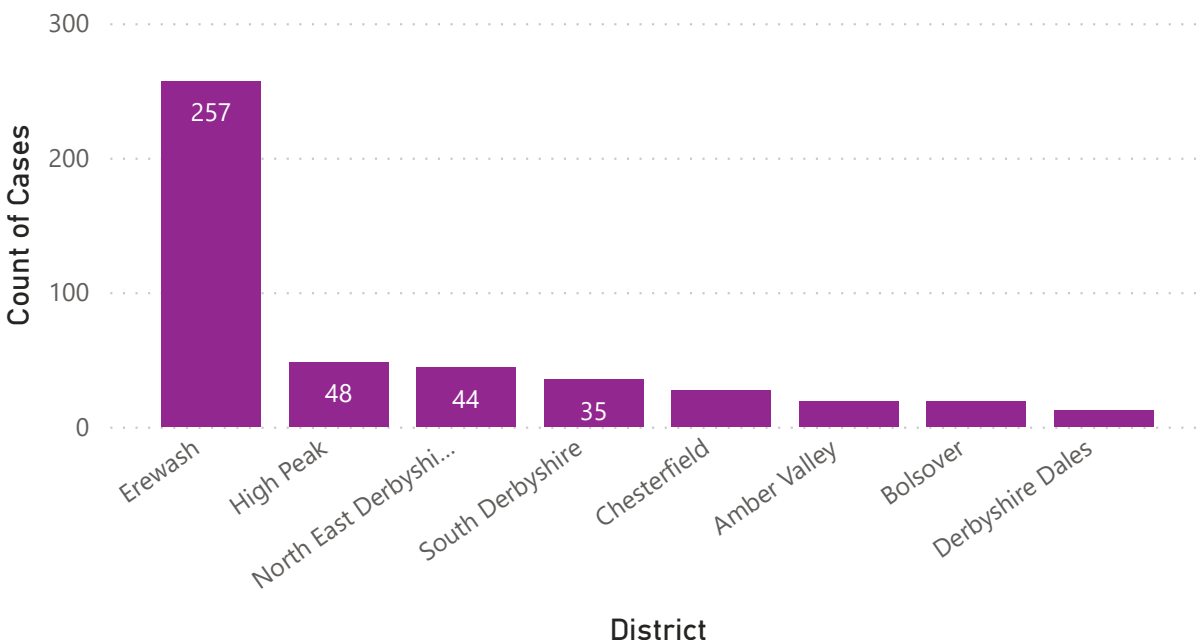
Derbyshire 14-day rate of case per 100,000: 57.4

14-day Population Pyramid

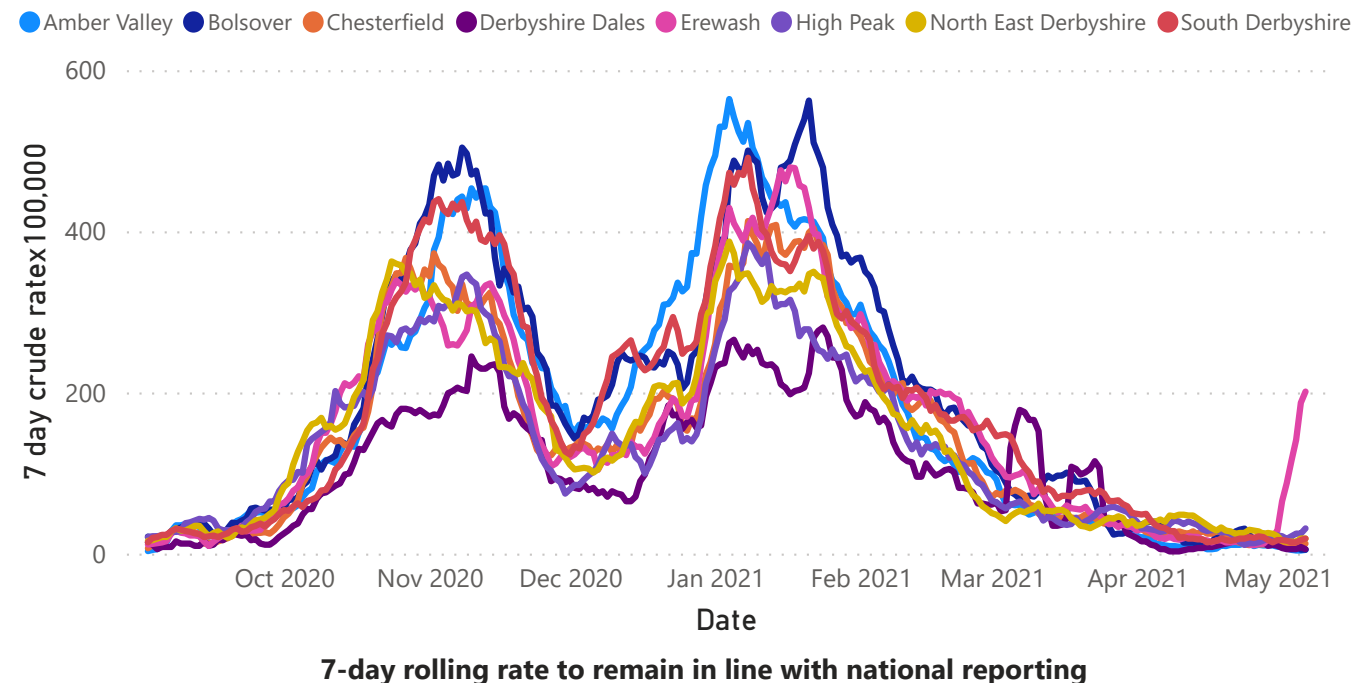


Note: There has been a large increase in the case rate and number of cases in the Erewash district. This is a result of a significant outbreak at Wilsthorpe School.

14-day case count by district from 24/04/21 - 07/05/21



7-day crude case rate per 100,000 by district & specimen date (since 01/09)



Weekly COVID-19 Surveillance Report in Derbyshire (MSOA 14-day case rate)

14-day period | data from 24/04/21 - 07/05/21



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

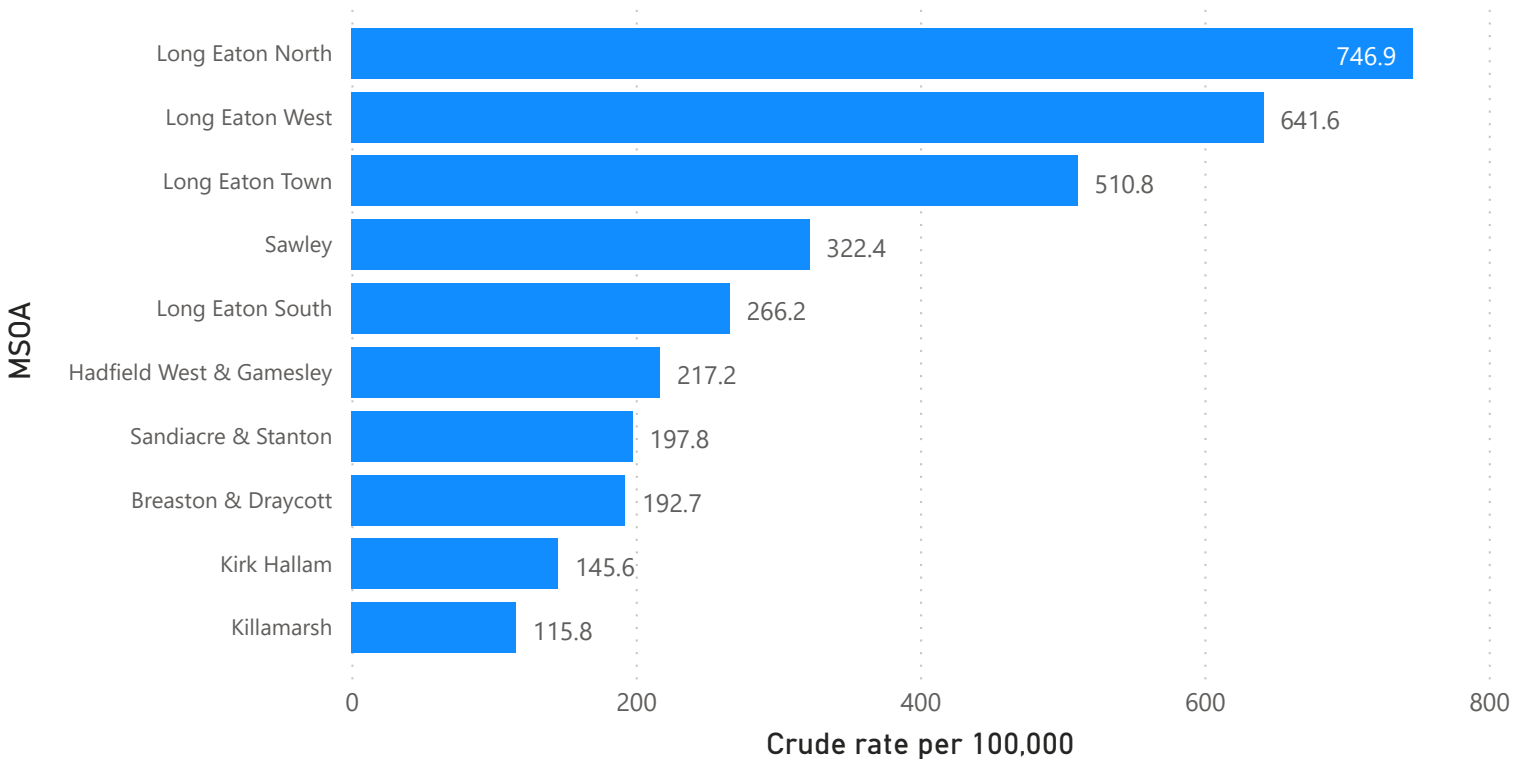
Pillar 1
data from swab testing in PHE labs and NHS hospitals for those with a clinical need, and health and care workers

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

14-day COVID-19 cases | data from 24/04/21 - 07/05/21

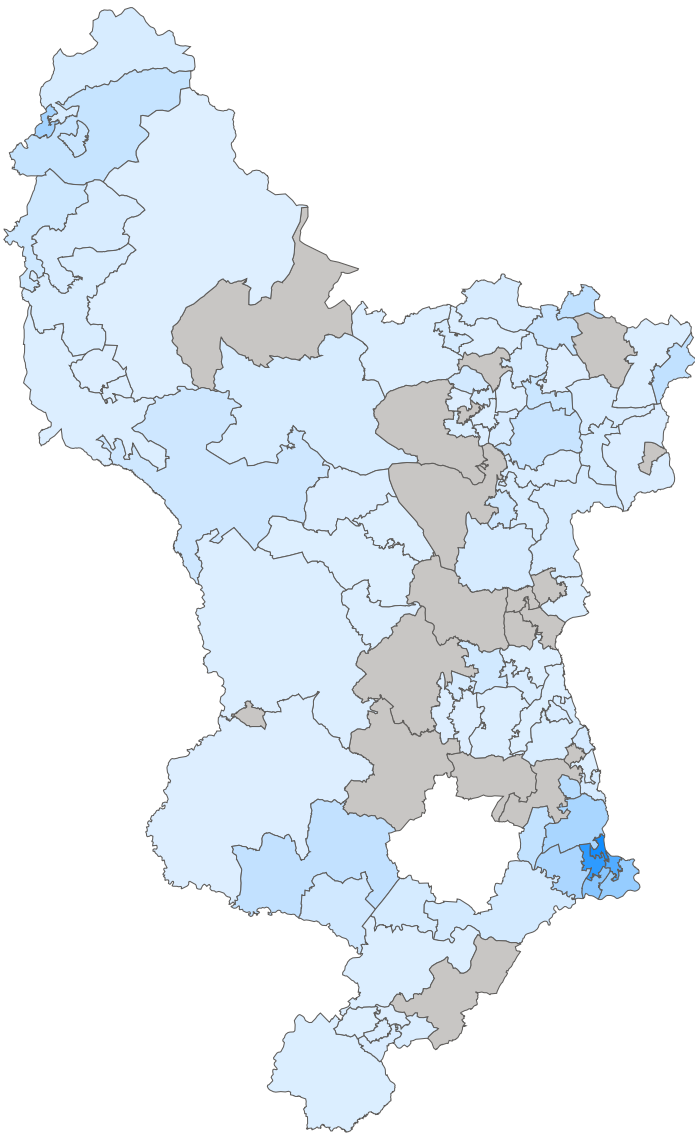
461 Cases **13** Pillar 1 cases **448** Pillar 2 cases

14-day crude rate per 100,000 by MSOA [Highest 10% MSOAs]



Note: There has been a large increase in the case rates for the Long Eaton North, Long Eaton West, Long Eaton Town, Sawley, and Long Eaton South MSOAs in Erewash. This is a result of a significant outbreak at Wilsthorpe School.

14-day Crude Rate by MSOA



Weekly COVID-19 Surveillance Report in Derbyshire (MSOA 14-day case count)

14-day period | data from 24/04/21 - 07/05/21



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

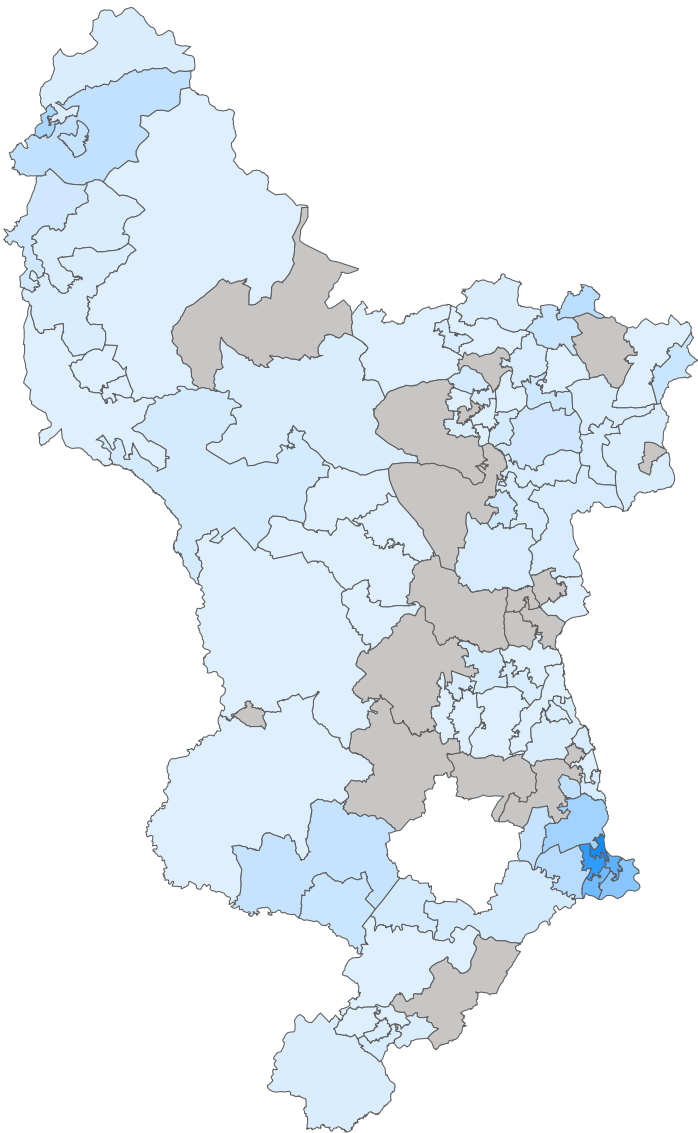
Pillar 2

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

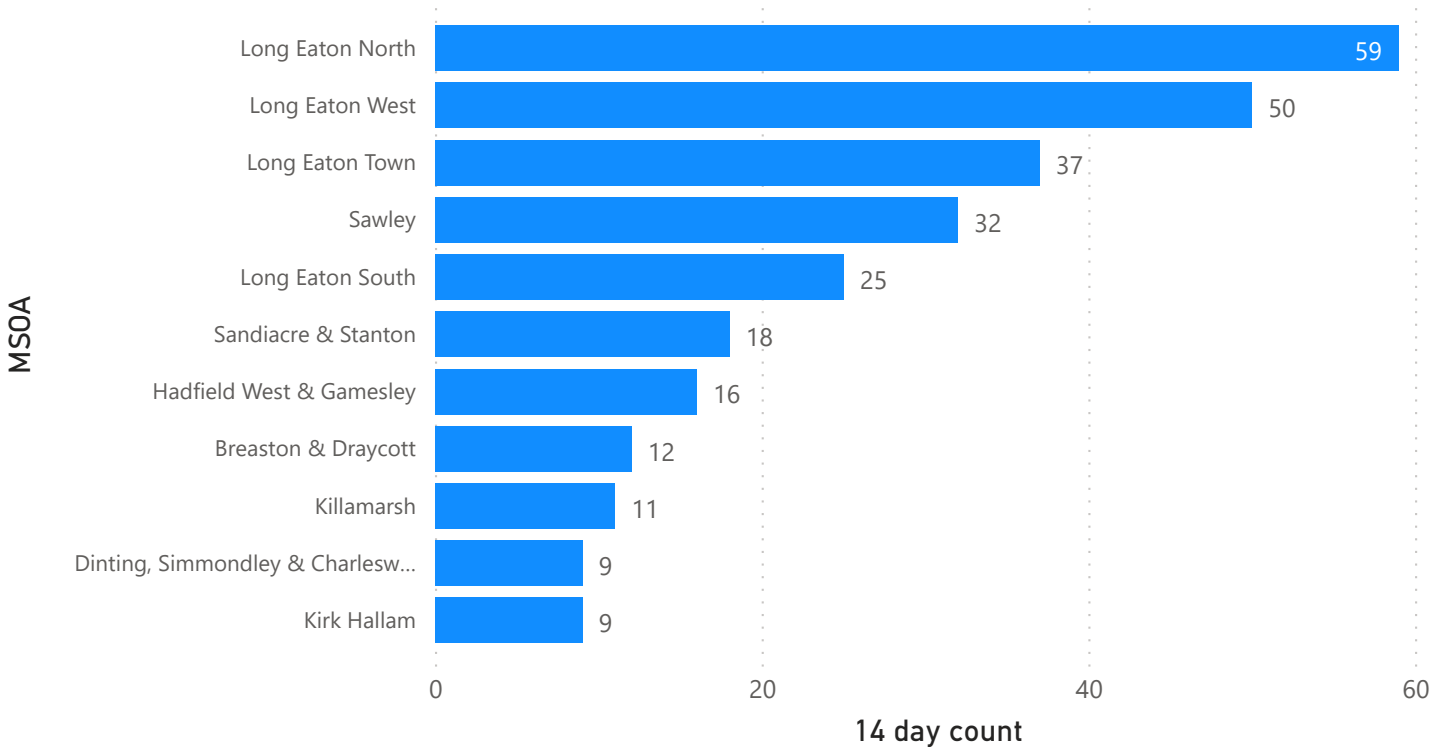
14-day COVID-19 cases | Data from 24/04/21 - 07/05/21 :

461 Cases 13 Pillar 1 cases 448 Pillar 2 cases

14-day count of cases by MSOA



14-day count of cases by MSOA [Highest 10% MSOAs]



Note: There has been a large increase in the number of cases in the Long Eaton North, Long Eaton West, Long Eaton Town, Sawley, and Long Eaton South MSOAs in Erewash. This is a result of a significant outbreak at Wilsthorpe School.

Weekly COVID-19 Surveillance Report in Derbyshire (14-day district data)

14-day period | data from 24/04/21 - 07/05/21

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

COVID-19 cases | Cumulative data from 25/02/20 - 07/05/21 :

49393 Cases **6688** Pillar 1 cases **42705** Pillar 2 cases

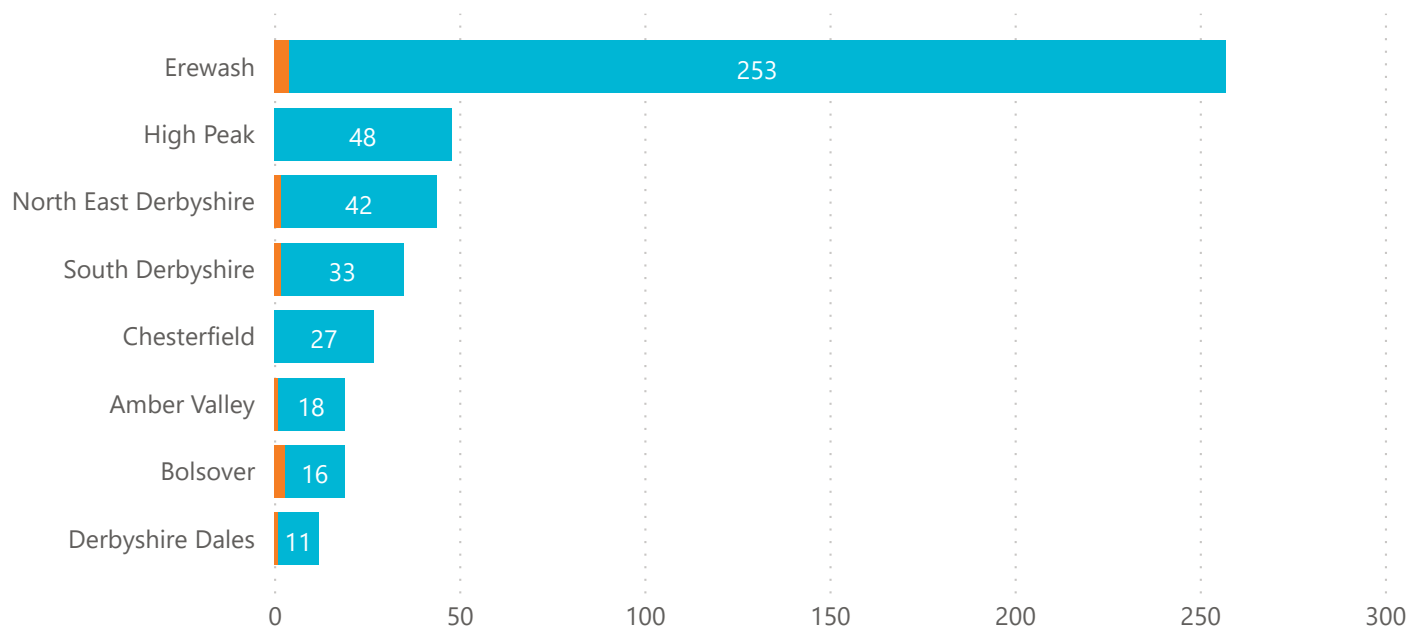
14-day COVID-19 cases | data from 24/04/21 - 07/05/21 :

461 Cases **13** Pillar 1 cases **448** Pillar 2 cases

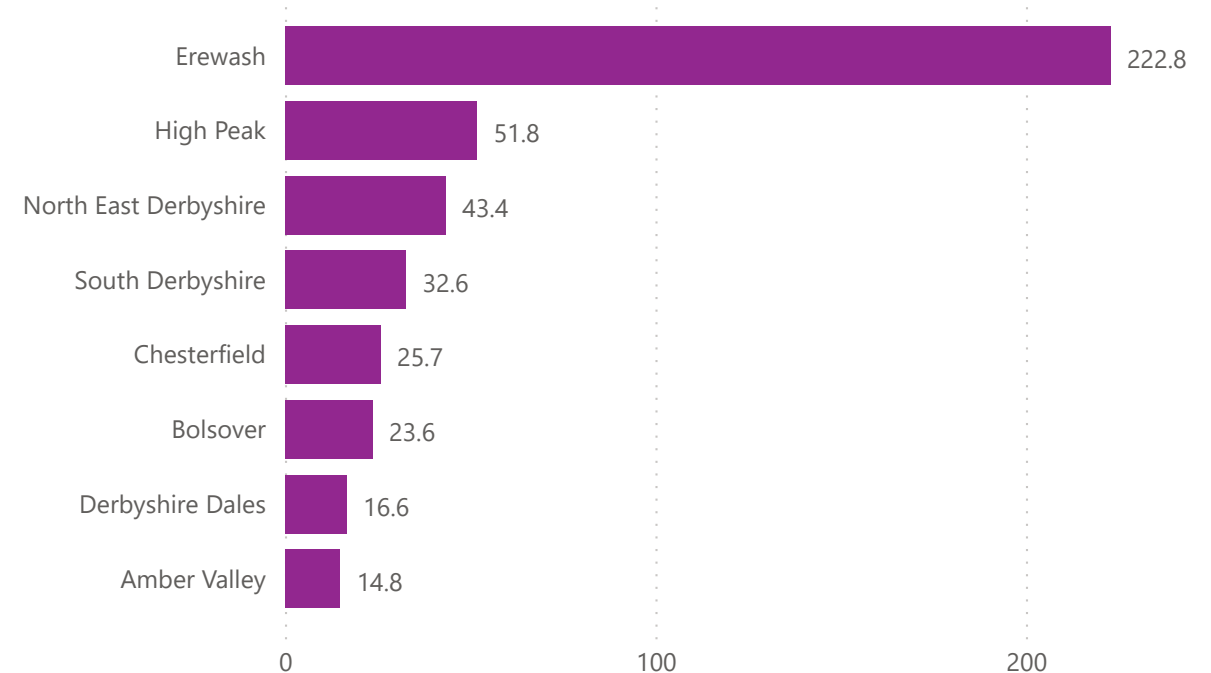
Note: There has been a large increase in the case rate and number of cases in the Erewash district. This is a result of a significant outbreak at Wilsthorpe School.

14-day count of cases by district

Pillar ● PILLAR 1 ● PILLAR 2



14-day crude rate x100,000 by district



Weekly COVID-19 Surveillance Report in Derbyshire (Amber Valley)

14-day period | data from 24/04/21 - 07/05/21

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

Latest 14-day COVID-19 cases | data from 24/04/21 - 07/05/21 :

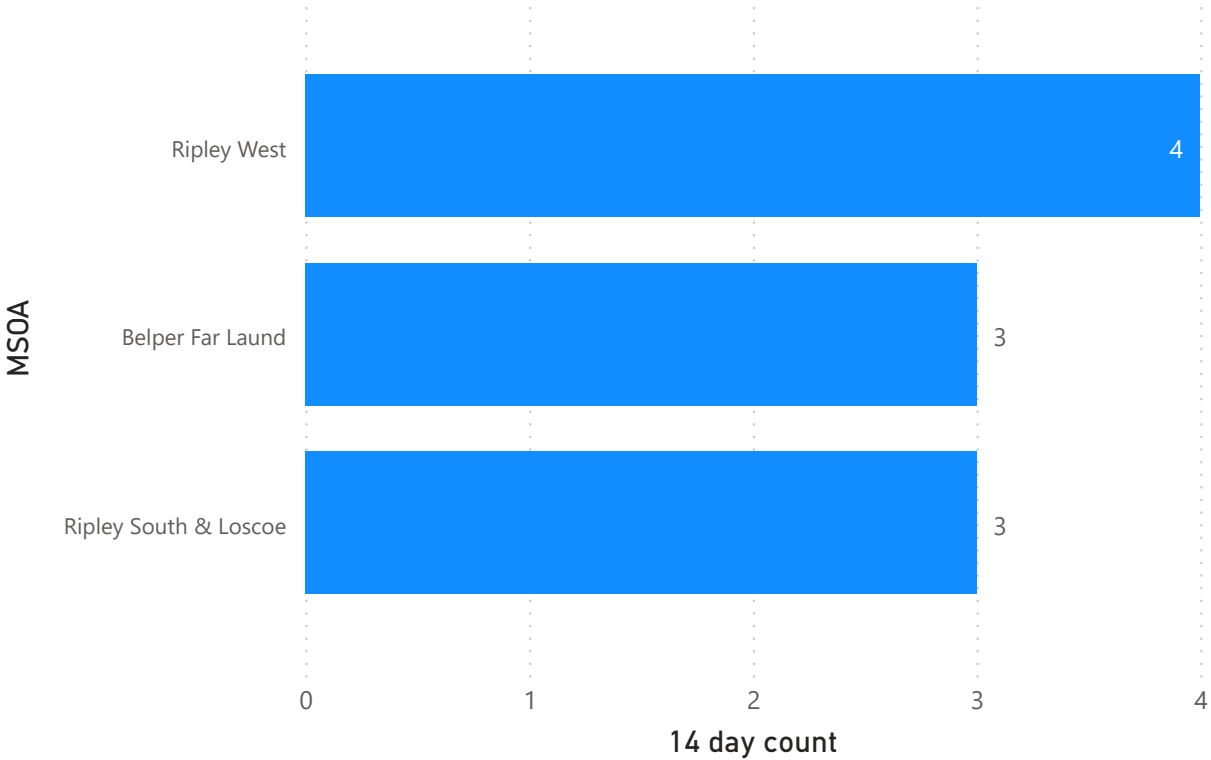
19 Cases 1 Pillar 1 cases 18 Pillar 2 cases

Previous 14-day COVID-19 cases | data from 10/04/21 - 23/04/21 :

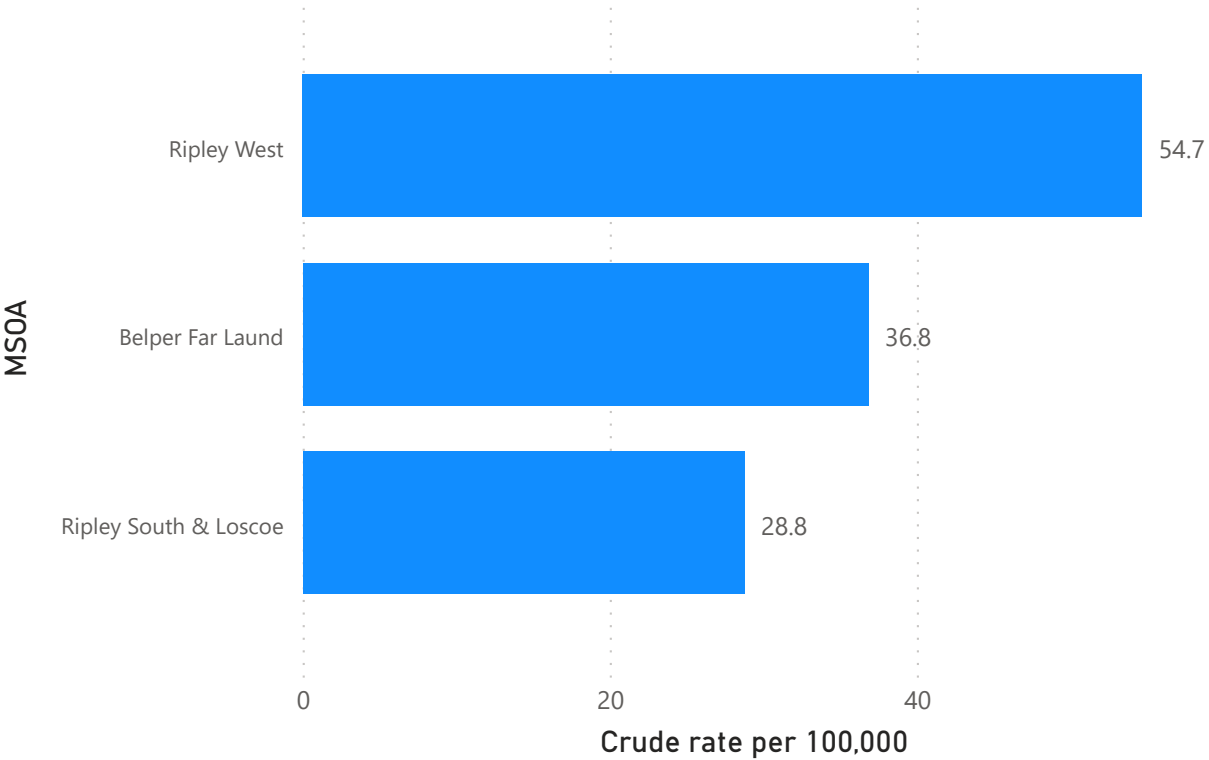
21 Cases 0 Pillar 1 cases 21 Pillar 2 cases

- In the last 14 days there have been 19 cases of COVID-19 identified by testing in Amber Valley, at a rate of 14.8 per 100,000 population.
- This is a decrease from the previous 14-day period which reported 21 cases.
- This is the lowest 14-day rate, and the third lowest number of cases amongst the districts and boroughs.
- In Amber Valley all cases (94.7%) have been identified by Pillar 2 testing.
- The average age of all cases was 37.6.
- In the last 14 days 26.3% of all cases have been females.
- At MSOA level, the highest 14-day rate was in Ripley West (54.7) with the lowest rates suppressed as the count is less than 3.

14-day count of confirmed Covid-19 cases by MSOA



14-day COVID-19 rate per 100,000 by MSOA



Weekly COVID-19 Surveillance Report in Derbyshire (Bolsover)

14-day period | data from 24/04/21 - 07/05/21

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

Latest 14-day COVID-19 cases | data from 24/04/21 - 07/05/21 :

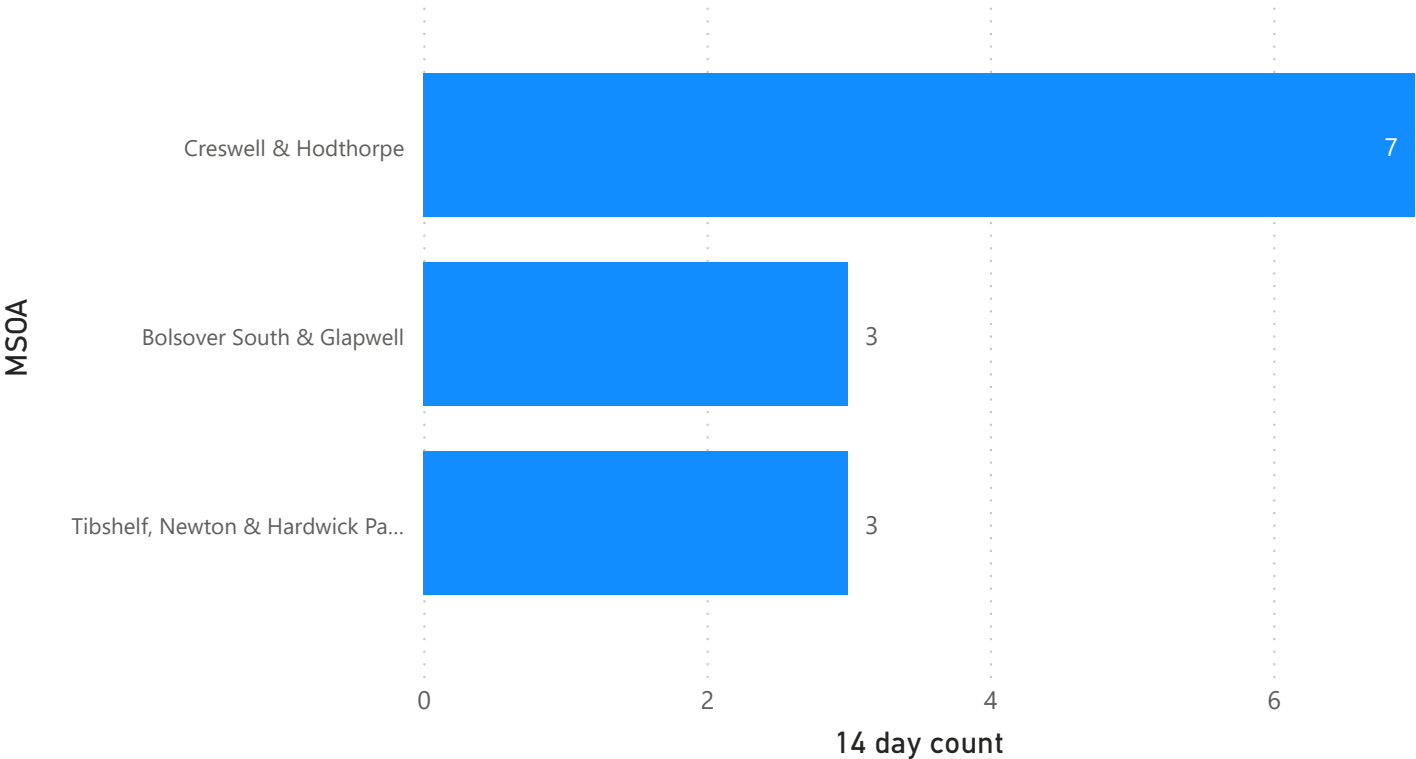
19 Cases 3 Pillar 1 cases 16 Pillar 2 cases

Previous 14-day COVID-19 cases | data from 10/04/21 - 23/04/21 :

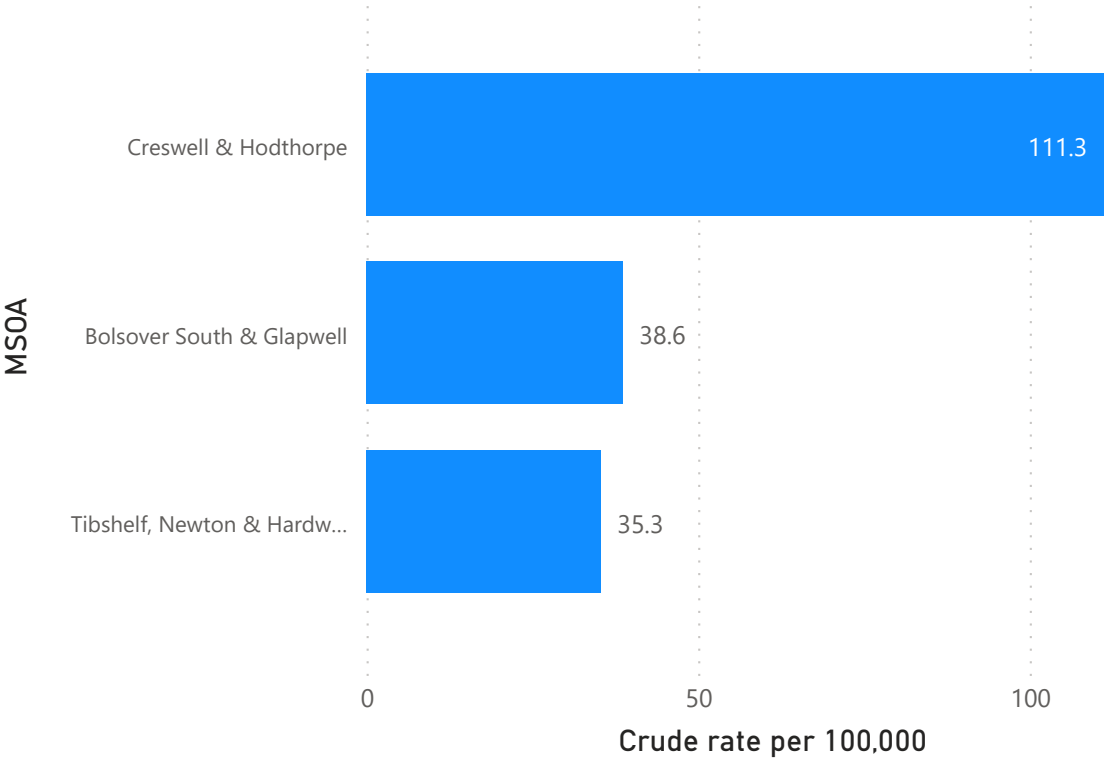
36 Cases 1 Pillar 1 cases 35 Pillar 2 cases

- In the last 14 days there have been 19 cases of COVID-19 identified by testing in Bolsover, at a rate of 23.6 per 100,000 population.
- This is a decrease from the previous 14-day period which reported 36 cases.
- This is the second lowest number of cases, and the third lowest 14-day rate amongst the districts and boroughs.
- In Bolsover most cases (84.2%) have been identified by Pillar 2 testing.
- The average age of all cases was 28.9.
- In the last 14 days 58.0% of all cases have been females.
- At MSOA level, the highest 14-day rate was in Creswell & Hodthorpe (111.3), with the lowest rates suppressed as the count is less than three.

14-day count of confirmed Covid-19 cases by MSOA



14-day COVID-19 rate per 100,000 by MSOA



Weekly COVID-19 Surveillance Report in Derbyshire (Chesterfield)

14-day period | data from 24/04/21 - 07/05/21

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

Latest 14-day COVID-19 cases | data from 24/04/21 - 07/05/21 :

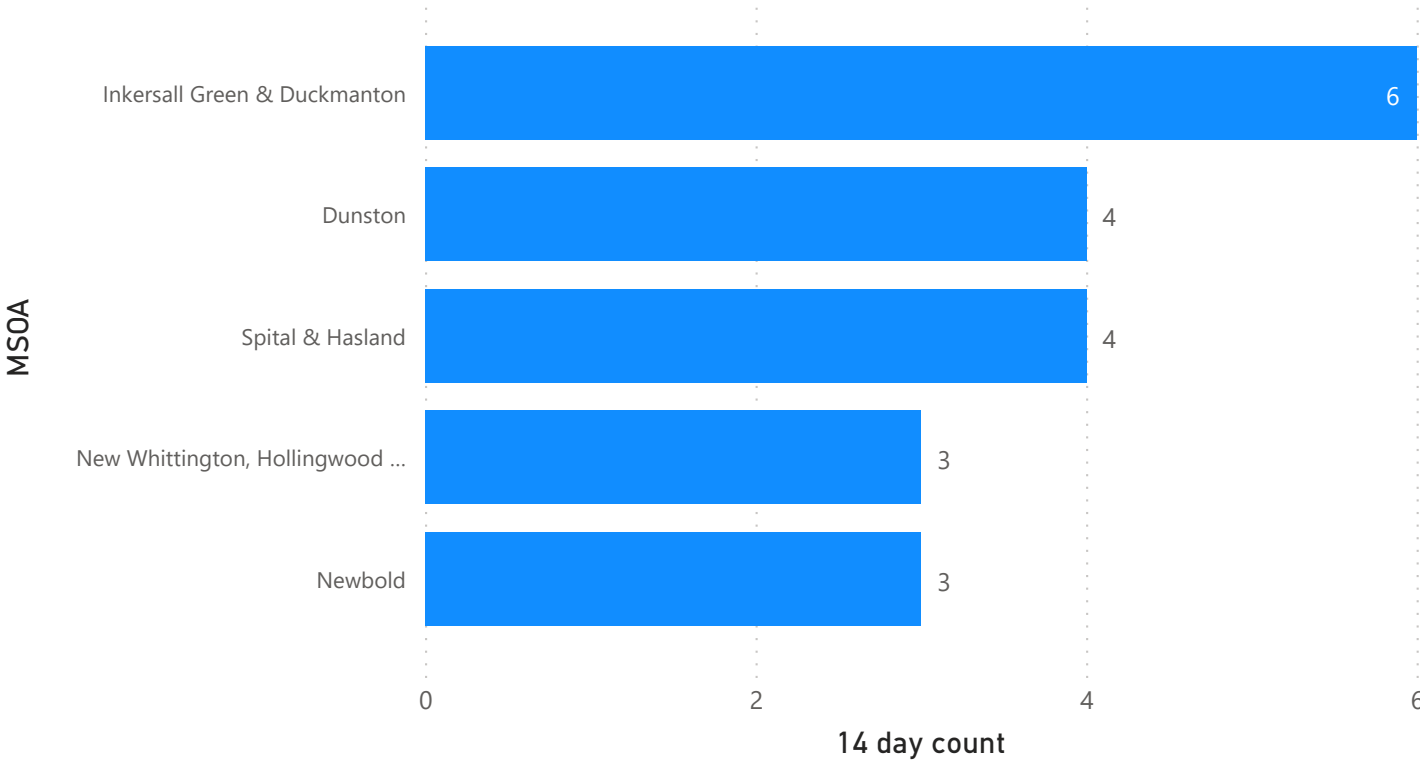
27 Cases 0 Pillar 1 cases 27 Pillar 2 cases

Previous 14 day COVID-19 cases | data from 10/04/21 - 23/04/21 :

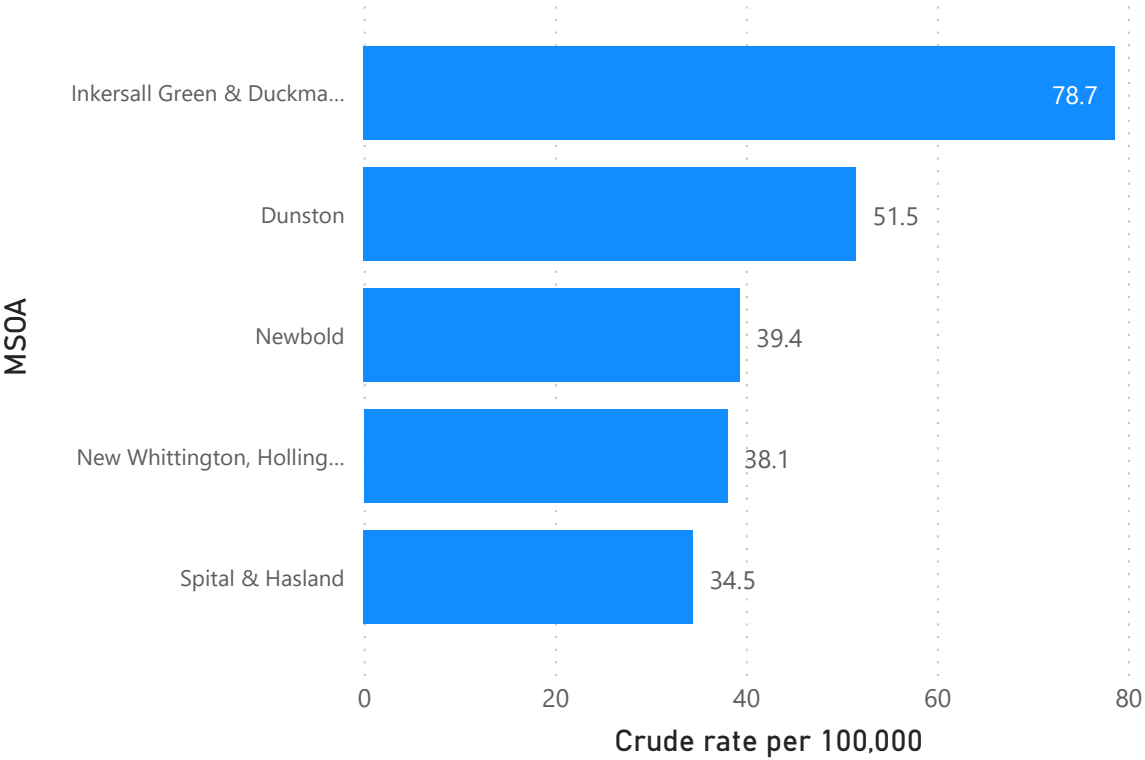
40 Cases 1 Pillar 1 cases 39 Pillar 2 cases

- In the last 14 days there have been 27 cases of COVID-19 identified by testing in Chesterfield, at a rate of 25.7 per 100,000 population.
- This is a decrease from the previous 14-day period which reported 40 cases.
- This is the fourth lowest number of cases and the fourth lowest 14-day rate amongst the districts and boroughs.
- In Chesterfield all cases have been identified by Pillar 2 testing.
- The average age of all cases was 29.4
- In the last 14 days 40.7% of all cases have been males.
- At MSOA level, the highest 14-day rate was in Inkersall Green & Duckmanton (78.7), with the lowest rates suppressed as the count is less than 3.

14-day count of confirmed Covid-19 cases by MSOA



14-day COVID-19 rate per 100,000 by MSOA



Weekly COVID-19 Surveillance Report in Derbyshire (Derbyshire Dales)

14-day period | data from 24/04/21 - 07/05/21

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

Latest 14-day COVID-19 cases | data from 24/04/21 - 07/05/21 :

12 Cases 1 Pillar 1 cases 11 Pillar 2 cases

Previous 14-day COVID-19 cases | data from 10/04/21 - 23/04/21 :

19 Cases 2 Pillar 1 cases 17 Pillar 2 cases

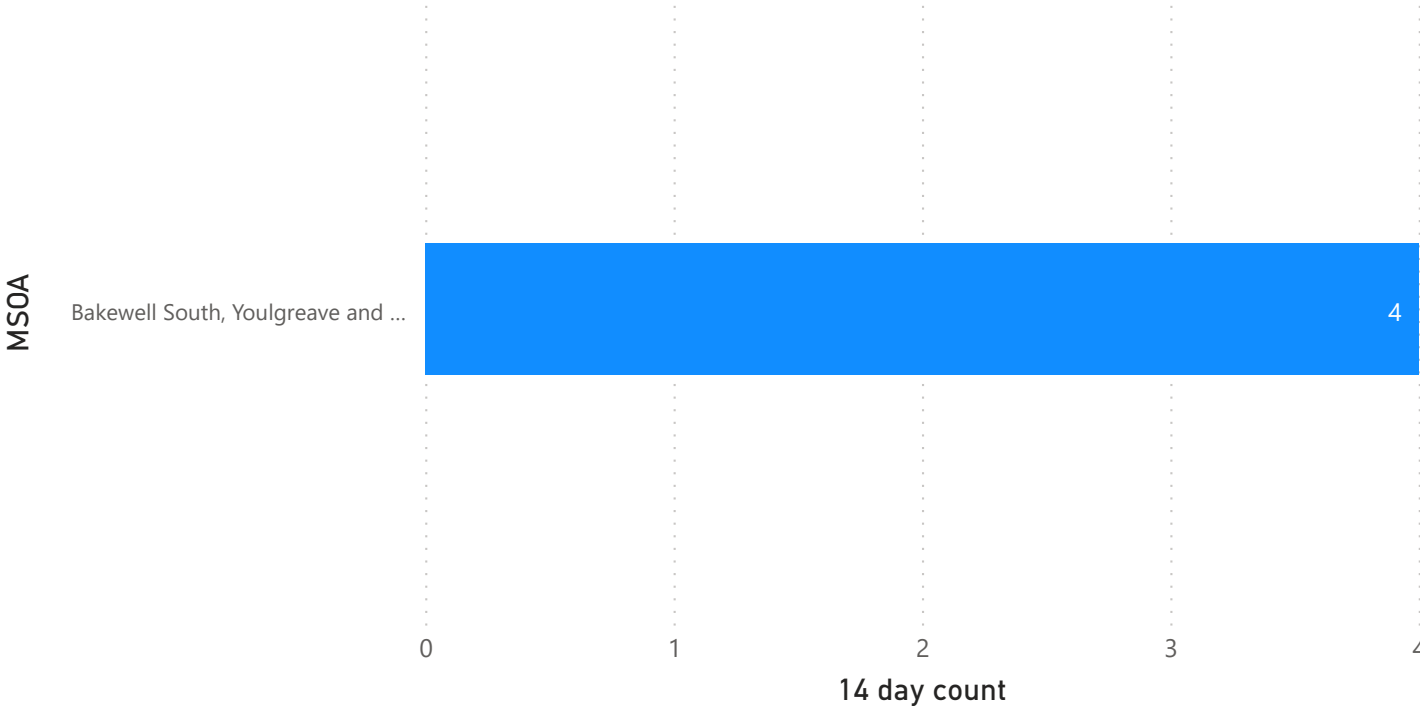
- In the last 14 days there have been 12 cases of COVID-19 identified by testing in Derbyshire Dales, at a rate of 16.6 per 100,000 population.
- This is a decrease from the previous 14-day period which reported 19 cases.

- This is the lowest number of cases, and the second lowest 14-day rate amongst the districts and boroughs.

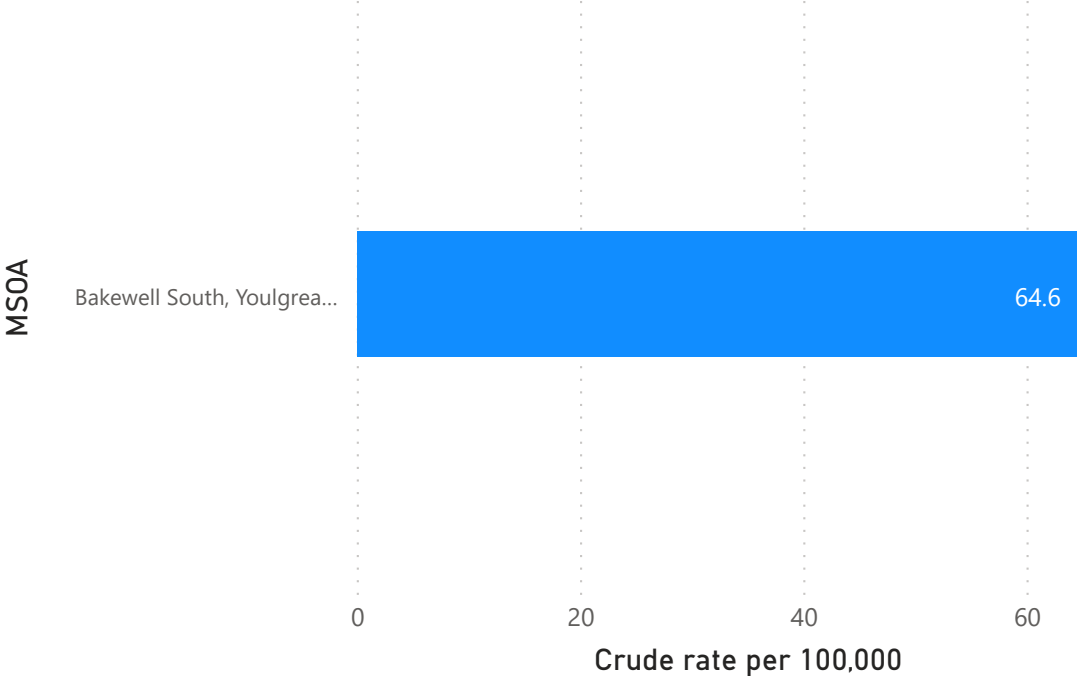
- In Derbyshire Dales most cases (91.7%) have been identified by Pillar 2 testing.
- The average age of all cases was 36.6.
- In the last 14 days 50.0% of all cases have been males.

- At MSOA level, the highest 14-day rate was in Bakewell South, Youlgreave and Taddington (64.6), the third highest rate in the county, with the lowest rates suppressed as the count is less than 3.

14-day count of confirmed Covid-19 cases by MSOA



14-day COVID-19 rate per 100,000 by MSOA



Weekly COVID-19 Surveillance Report in Derbyshire (Erewash)

14-day period | data from 24/04/21 - 07/05/21

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

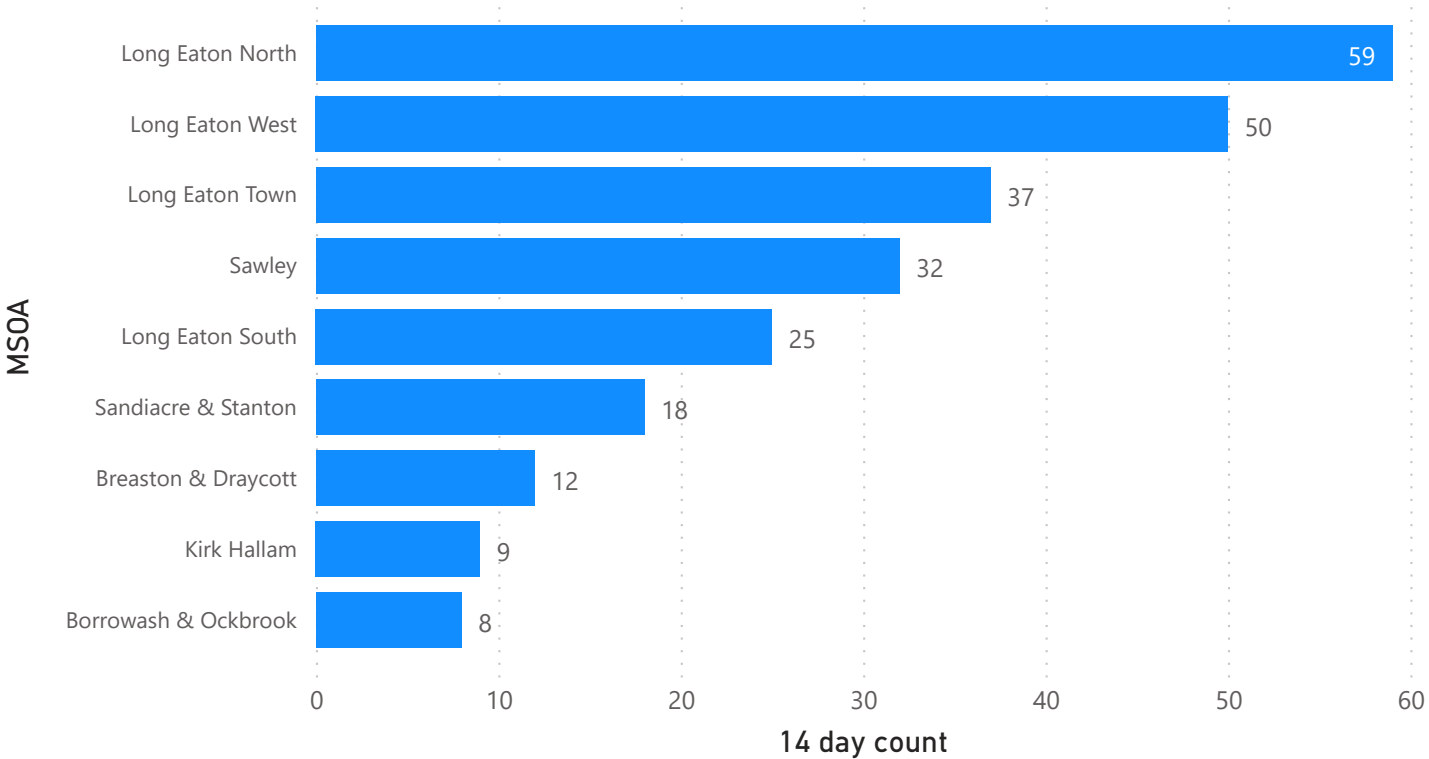
Latest 14-day COVID-19 cases | data from 24/04/21 - 07/05/21 :

257 Cases 4 Pillar 1 cases 253 Pillar 2 cases

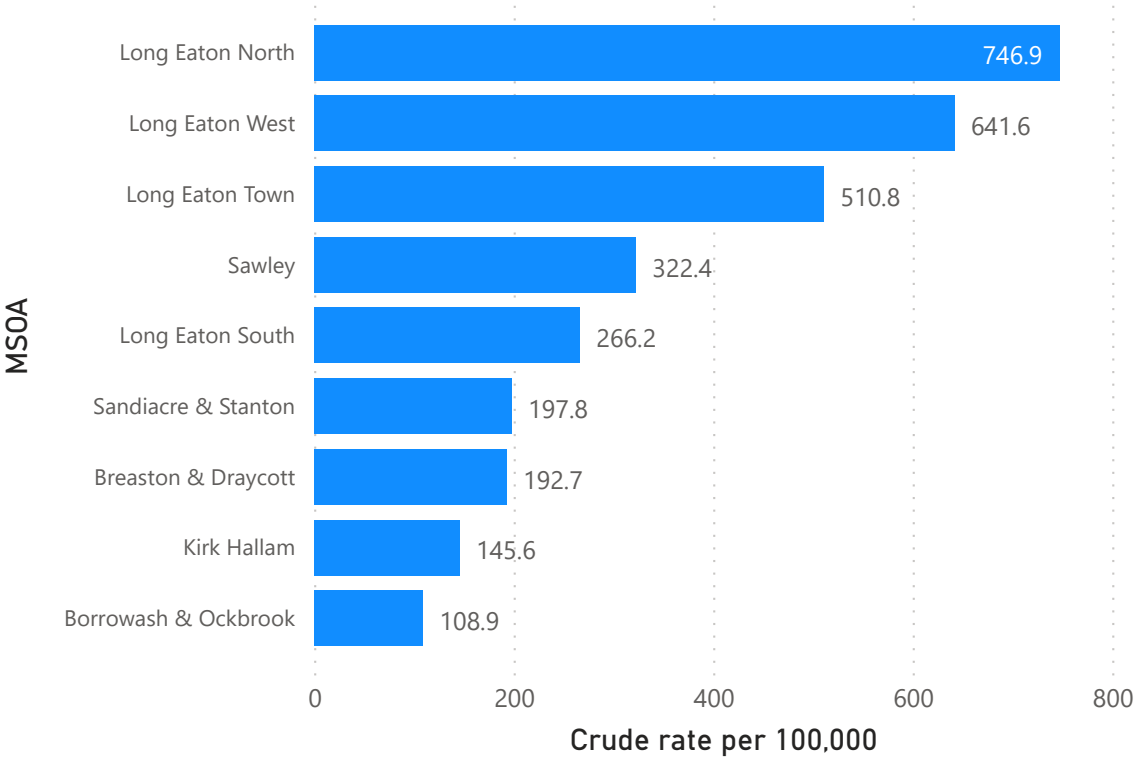
Previous 14-day COVID-19 cases | data from 10/04/21 - 23/04/21 :

37 Cases 6 Pillar 1 cases 31 Pillar 2 cases

14-day count of confirmed Covid-19 cases by MSOA



14-day COVID-19 rate per 100,000 by MSOA



- In the last 14 days there have been 257 cases of COVID-19 identified by testing in Erewash, at a rate of 222.8 per 100,000 population.
- This is an increase from the previous 14-day period which reported 37 cases.

- This is the highest number of cases, and the highest 14-day rate amongst the districts and boroughs.

- In Erewash most cases (98.4%) have been identified by Pillar 2 testing.
- The average age of all cases was 21.2.
- In the last 14 days 52.5% of all cases have been females.

- At MSOA level, the highest 14-day rate was in Long Eaton North (746.9), the highest rate in the county, with the lowest rates suppressed as the count is less than 3.

- Note: There has been a large increase in the case rate and number of cases in the Erewash district. This is a result of a significant outbreak at Wilsthorpe School.

Weekly COVID-19 Surveillance Report in Derbyshire (High Peak)

14-day period | data from 24/04/21 - 07/05/21

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

Latest 14-day COVID-19 cases | data from 24/04/21 - 07/05/21 :

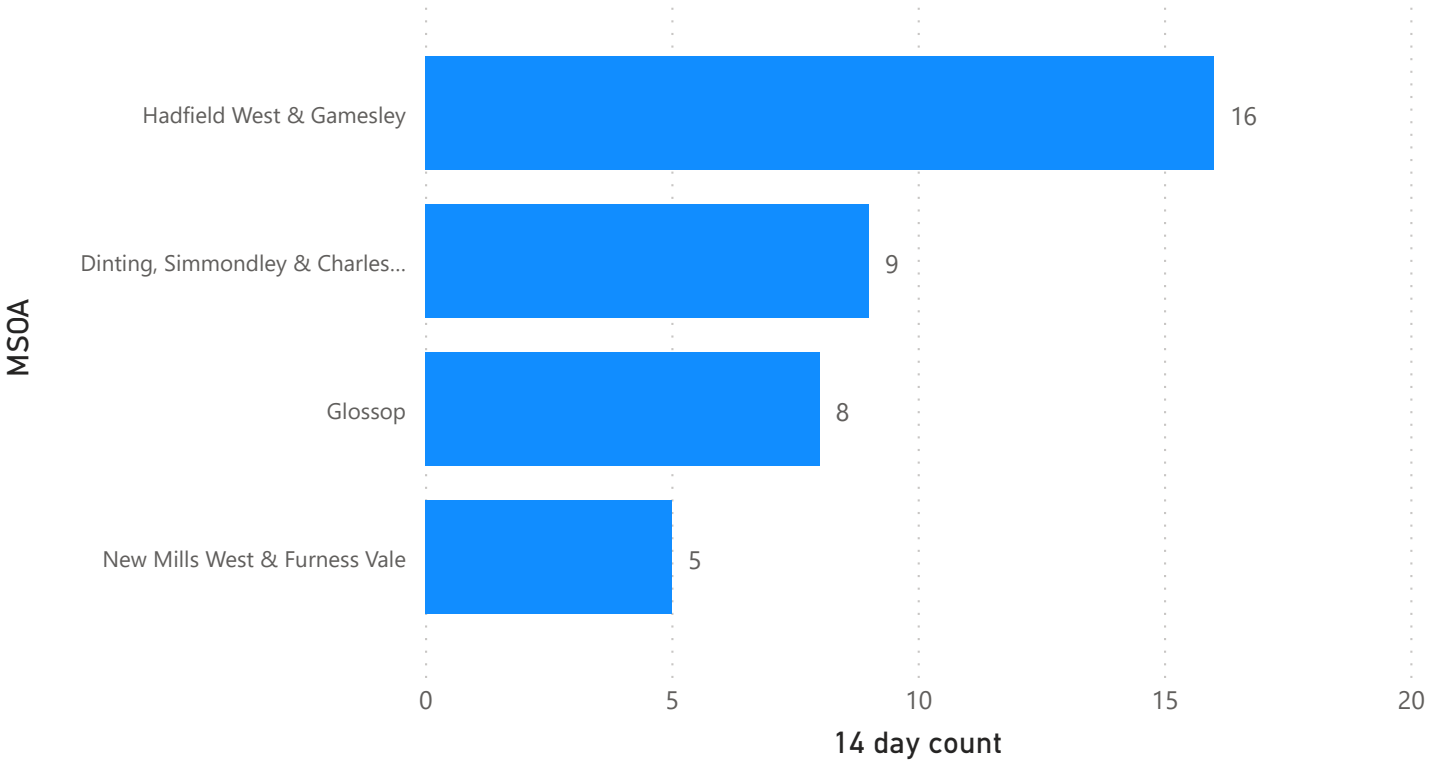
48 Cases 48 Pillar 1 cases 48 Pillar 2 cases

Previous 14 day COVID-19 cases | data from 10/04/21 - 23/04/21 :

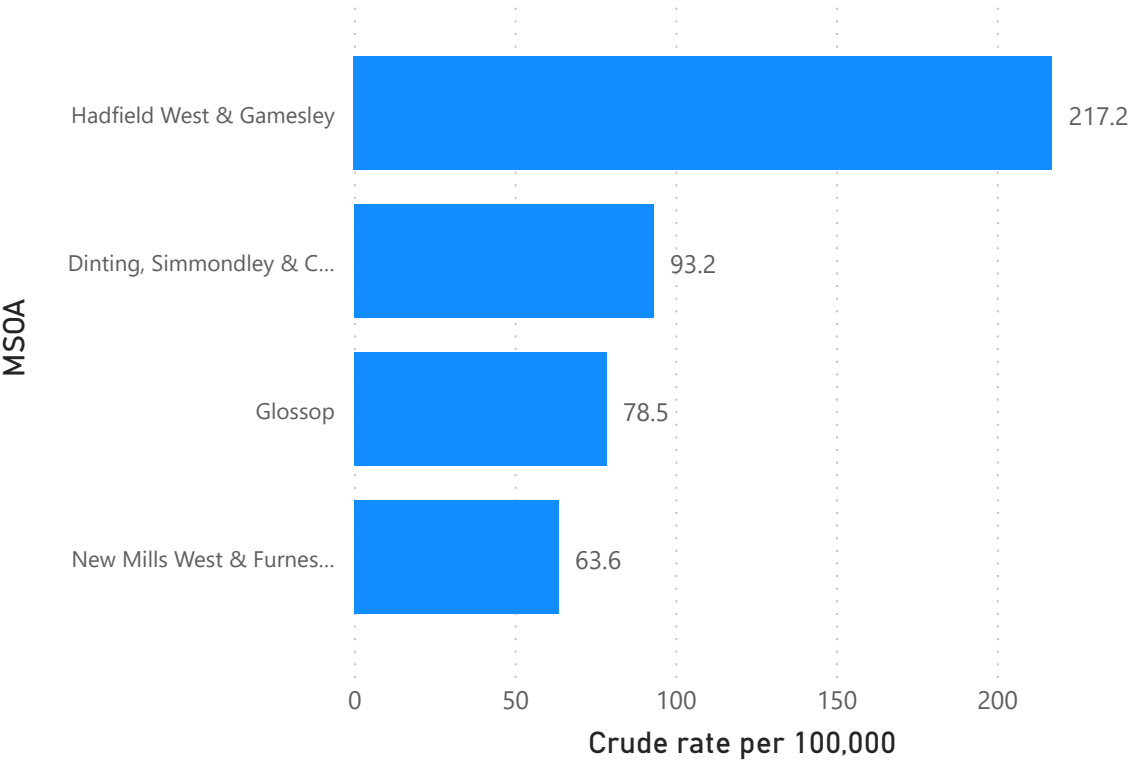
39 Cases 2 Pillar 1 cases 37 Pillar 2 cases

- In the last 14 days there have been 48 cases of COVID-19 identified by testing in High Peak, at a rate of 51.8 per 100,000 population.
- This is an increase from the previous 14-day period which reported 39 cases.
- This is the second highest number of cases and the second highest 14-day rate amongst the districts and boroughs.
- In High Peak all cases have been identified by Pillar 2 testing.
- The average age of all cases was 30.9.
- In the last 14 days there have been equal numbers of male and female cases.
- At MSOA level, the highest 14-day rate was in Hadfield West & Gamesley (217.2), with the lowest rates suppressed as the count is less than three.

14-day count of confirmed Covid-19 cases by MSOA



14-day COVID-19 rate per 100,000 by MSOA



Weekly COVID-19 Surveillance Report in Derbyshire (North East Derbyshire)

14-day period | data from 24/04/21 - 07/05/21

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

Latest 14-day COVID-19 cases | data from 24/04/21 - 07/05/21 :

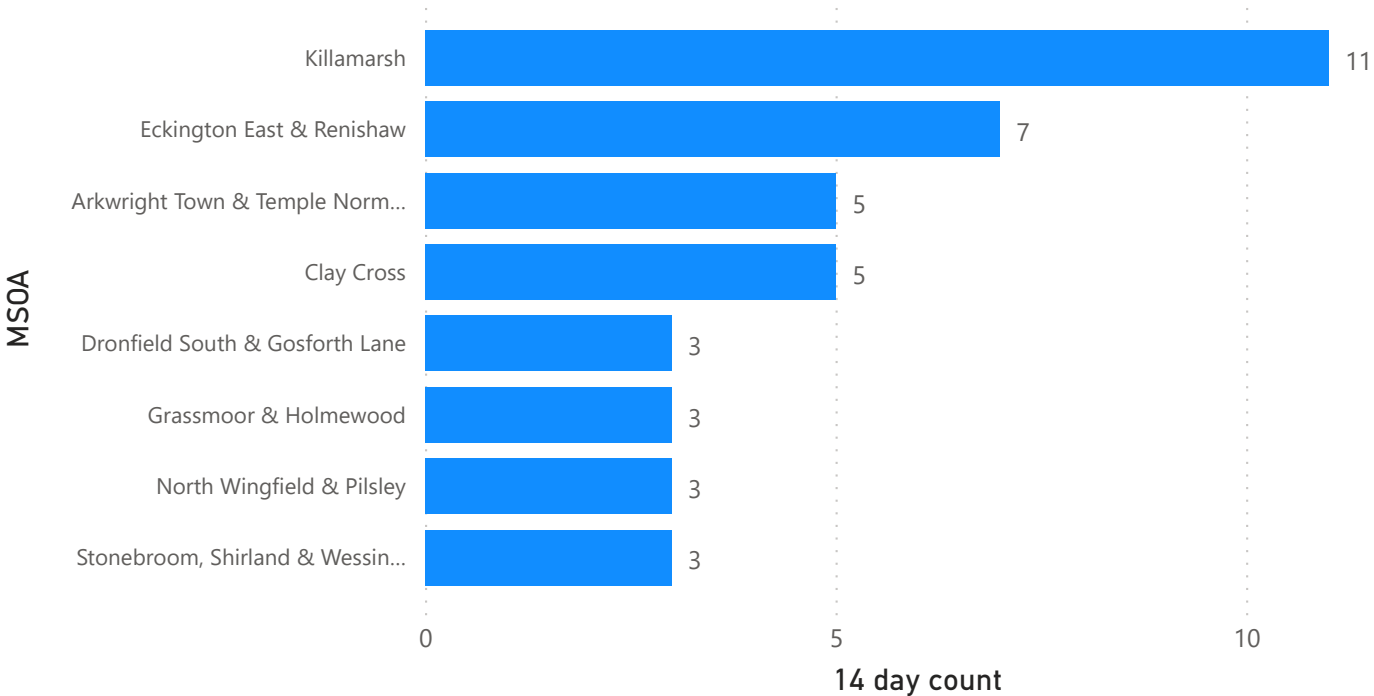
44 Cases 2 Pillar 1 cases 42 Pillar 2 cases

Previous 14-day COVID-19 cases | data from 10/04/21 - 23/04/21

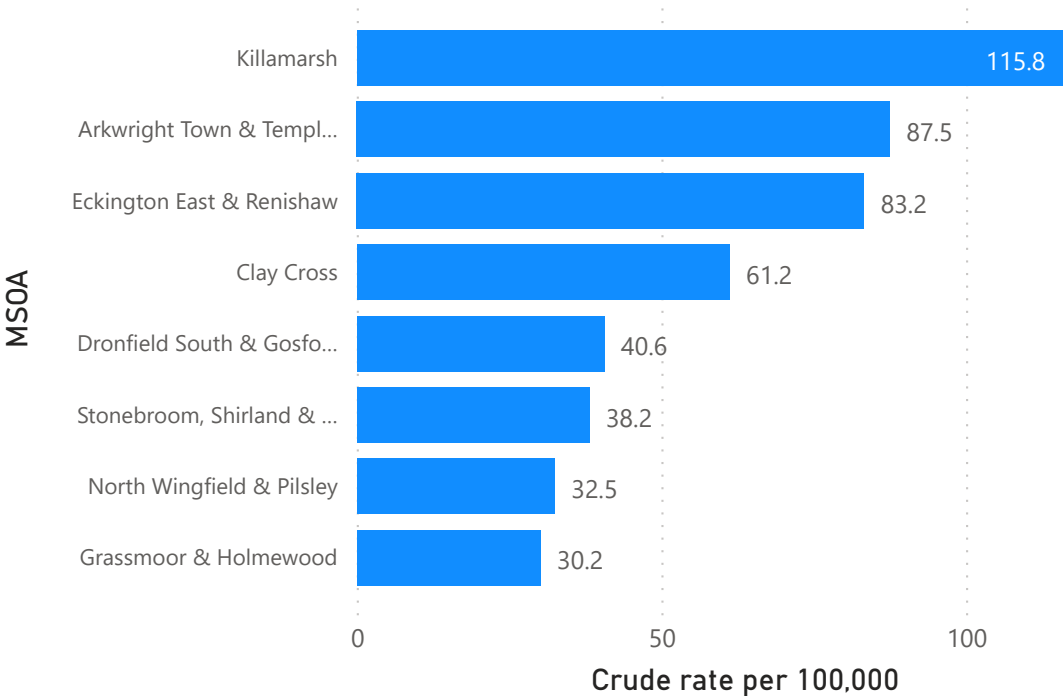
62 Cases 4 Pillar 1 cases 58 Pillar 2 cases

- In the last 14 days there have been 44 cases of COVID-19 identified by testing in North East Derbyshire, at a rate of 43.4 per 100,000 population.
- This is a decrease from the previous 14-day period which reported 62 cases.
- This is the third highest number of cases, and the third highest 14-day rate amongst the districts and boroughs.
- In North East Derbyshire most cases (95.5%) have been identified by Pillar 2 testing.
- The average age of all cases was 31.0.
- In the last 14 days 56.8% of all cases have been females
- At MSOA level, the highest 14-day rate was in Killamarsh (115.8), the second highest in the county; with the lowest rates suppressed as the count is less than three.

14-day count of confirmed Covid-19 cases by MSOA



14-day COVID-19 rate per 100,000 by MSOA



Weekly COVID-19 Surveillance Report in Derbyshire (South Derbyshire)

14-day period | data from 24/04/21 - 07/05/21

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

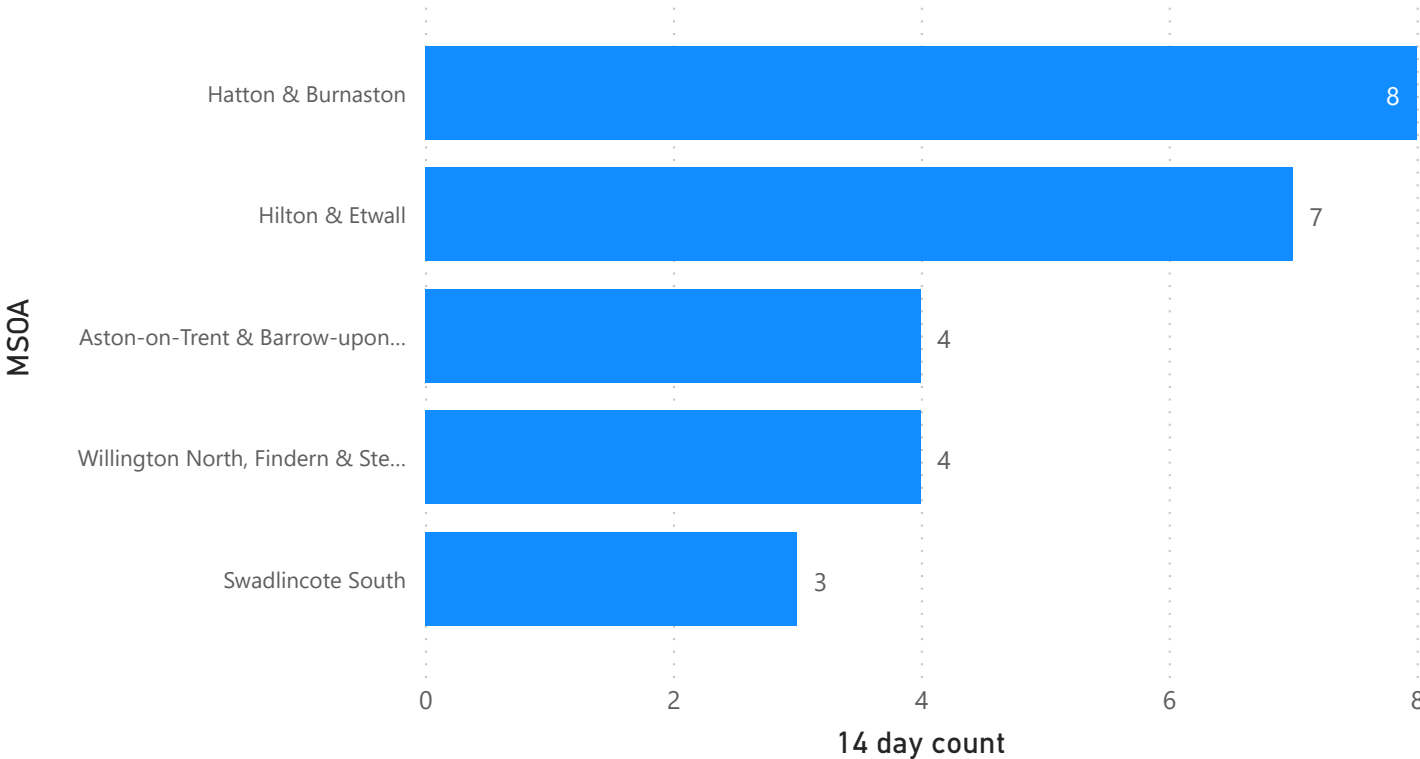
Latest 14-day COVID-19 cases | data from 24/04/21 - 07/05/21 :

35 Cases 2 Pillar 1 cases 33 Pillar 2 cases

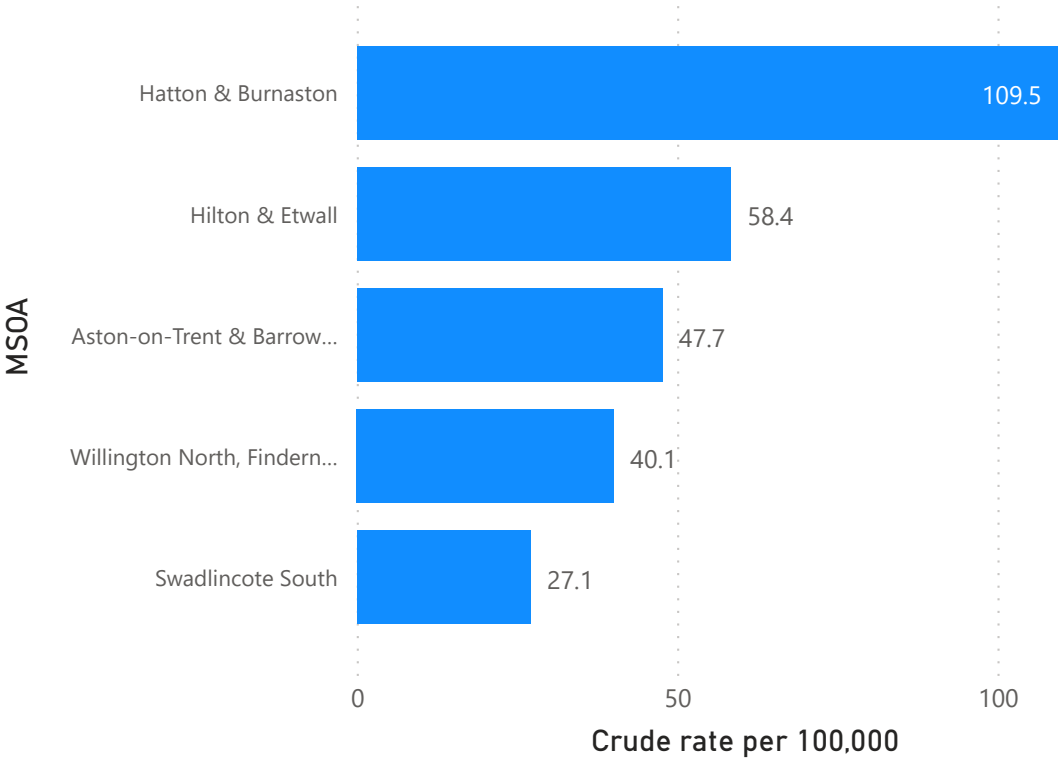
Previous 14-day COVID-19 cases | data from 10/04/21 - 23/04/21 :

35 Cases 3 Pillar 1 cases 32 Pillar 2 cases

14-day count of confirmed Covid-19 cases by MSOA



14-day COVID-19 rate per 100,000 by MSOA



- In the last 14 days there have been 35 cases of COVID-19 identified by testing in South Derbyshire, at a rate of 32.6 per 100,000 population.
- This is the same number of cases as in the previous 14-day period which reported 35 cases.
- This is the fourth highest number of cases, and the fourth highest 14-day rate amongst the districts and boroughs.
- In South Derbyshire most cases (94.3%) have been identified by Pillar 2 testing.
- The average age of all cases was 33.3.
- In the last 14 days 65.7% of cases have been females.
- At MSOA level, the highest 14-day rate was in Hatton & Burnaston (109.5), with the lowest rates suppressed as the count is less than 3.

Weekly COVID-19 Surveillance Report in Derbyshire (Deaths)

Data for 2021 (deaths that occurred up to 30th April 2021 but were registered up to 8th May 2021)

The Office of National Statistics (ONS) publish weekly figures on the provisional counts for the number of registered deaths in England for 2021. These include the number of deaths involving COVID-19, based on any mention of COVID-19 on the death certificate. This page summarises the deaths related to COVID-19 for Derbyshire and its districts and boroughs, providing a total count of COVID-19 deaths for Derbyshire, a crude cumulative rate per 10,000 by district and the weekly counts of deaths from all causes and COVID-19.

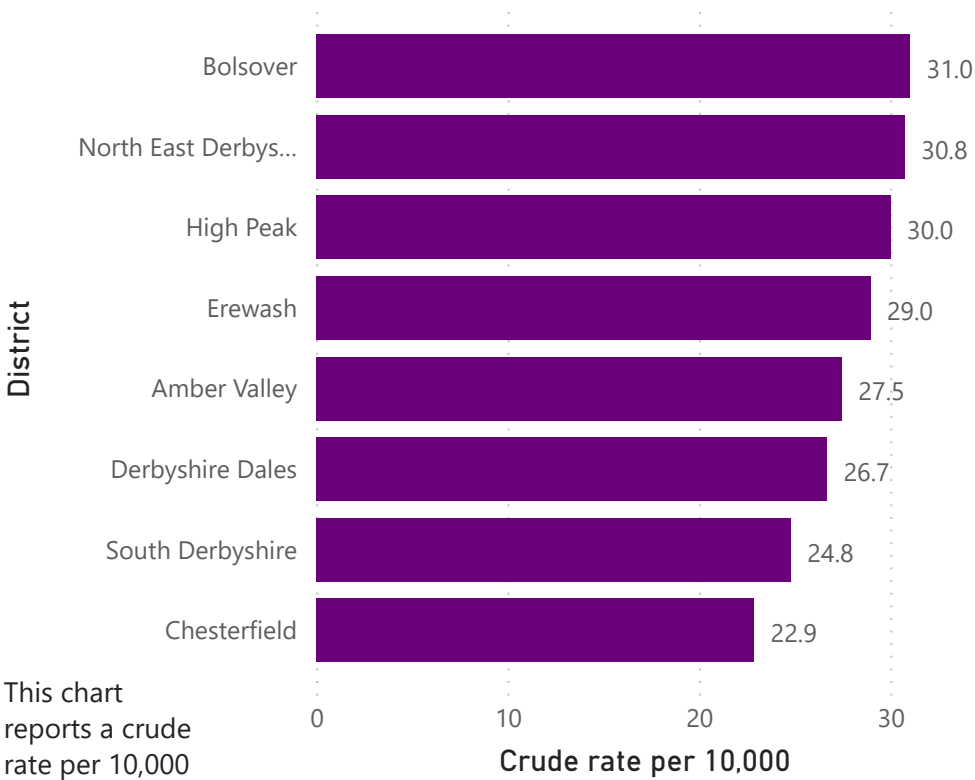
This data varies to the deaths reported on the PHE dashboard which reports the number of deaths of people who had had a positive test results for COVID-19 and died within 28 days if the first positive test.

Total deaths with COVID-19 on death certificate Derbyshire: **2225**

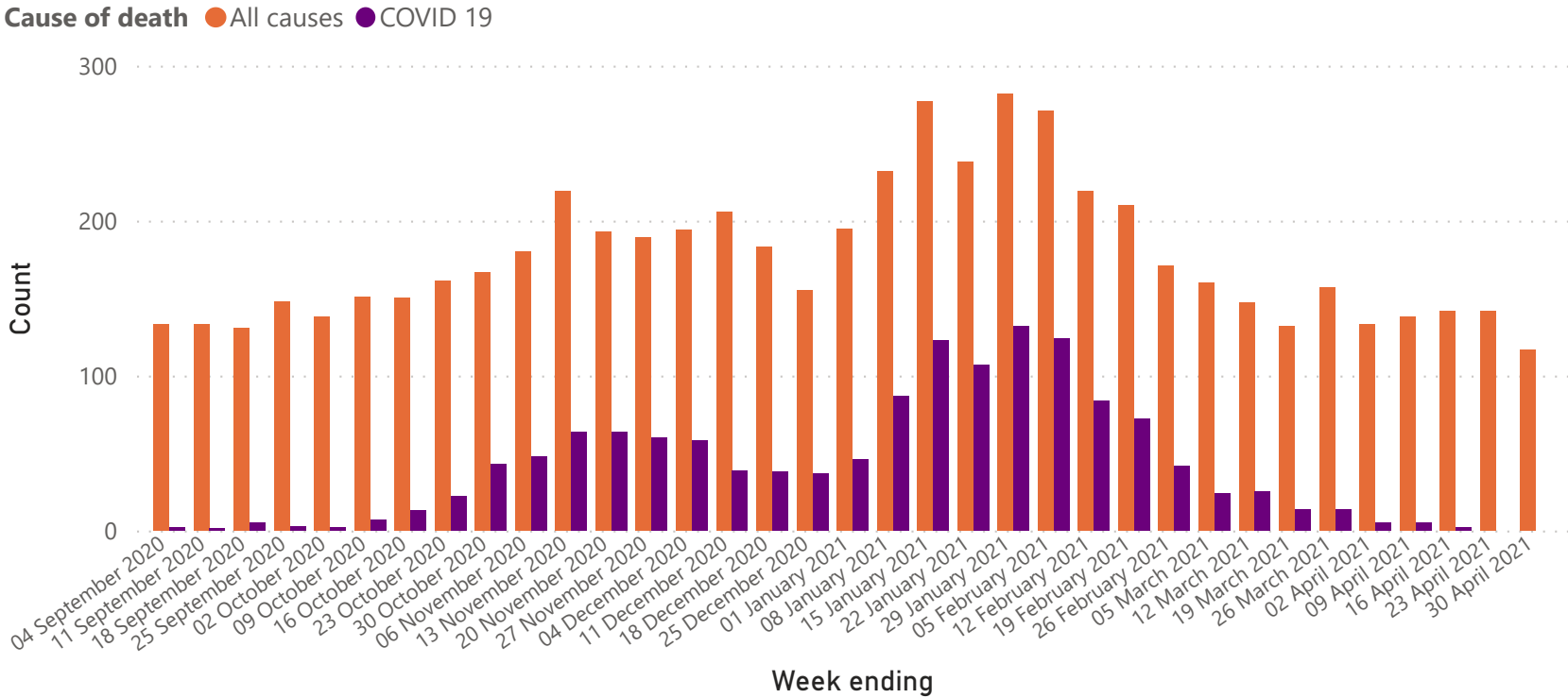
Total deaths from all causes in Derbyshire: **12385**

- Up to the week ending 30th April 2021 there had been 2225 deaths with COVID-19 recorded on the death certificate in Derbyshire.
- Bolsover reported the highest crude rate of COVID-19 deaths (31.0 per 10,000).

COVID-19 deaths, crude cumulative rate per 10,000 by district 2021 deaths by week and cause of death - latest 35 weeks to week ending 30th April 2021



This chart reports a crude rate per 10,000 population



Weekly COVID-19 Surveillance Report in Derbyshire (Community Testing of Derbyshire Residents)

This page summarises information from the Public Health England (PHE) surveillance system of Lateral Flow Test (LFT) results for Derbyshire residents that have attended community testing sites for the period 21/12/2020 - 07/05/2021.

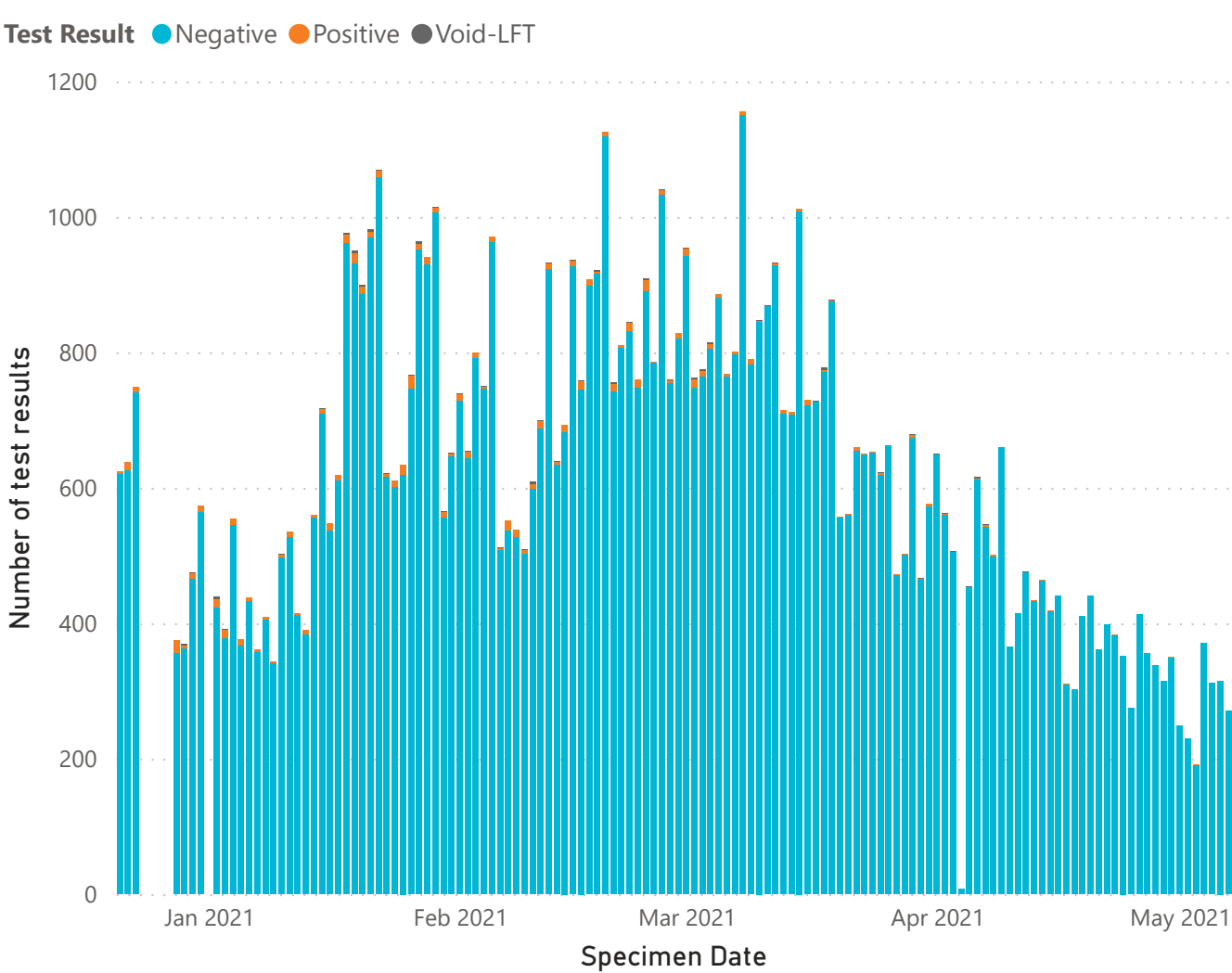
Total number of tests : 82216

Total number of positive tests: 650*

Overview of LFTs by testing site from 21/12/20 - 07/05/2021

District	Site name	Count of tests	Count of positive tests	% positive
Amber Valley	Wilmot Street	5909	26	0.4%
Bolsover	Hillstown Community Centre	2386	5	0.2%
Bolsover	Shirebrook Village Hall	2824	42	1.5%
Bolsover	Post Mill Centre	7827	87	1.1%
Chesterfield	Brimington	13	<5	
Chesterfield	Grassmoor Country Park Car Park	17	<5	
Chesterfield	Staveley	393	<5	
Chesterfield	Queens Park North Car Park	1236	<5	
Chesterfield	Queens Park Sports Centre	6355	48	0.8%
Derbyshire Dales	Imperial Rooms	1168	<5	
Derbyshire Dales	County Hall	2955	<5	
Erewash	Mobile site (Ilkeston)	168	<5	
Erewash	Mobile site (Bath Street)	193	<5	
Erewash	West Park	4598	14	0.3%
Erewash	William Gregg Leisure Centre	8974	107	1.2%
High Peak	New Mills	568	<5	
High Peak	Pavilion Gardens	6152	31	0.5%
North East Derbyshire	Dronfield Civic Centre	323	<5	
North East Derbyshire	Clay Cross Social Centre	6294	14	0.2%
South Derbyshire	Gresley Old Hall	4711	72	1.5%
South Derbyshire	Grove Hall	7442	108	1.5%
South Derbyshire	Midway	11710	90	0.8%

Daily LFT results by specimen date from 21/12/20 - 07/05/2021



Source: PHE SGSS Line list- test data 21/12/2020 - 07/05/2021.

Note: Testing results where there have been less than 5 positive results have been suppressed. This has been done in order to prevent disclosure through differencing.

*Total positive tests for Derbyshire County have been rounded to the nearest 10 to prevent disclosure through differencing.