

Health and Wellbeing Board - Covid-19

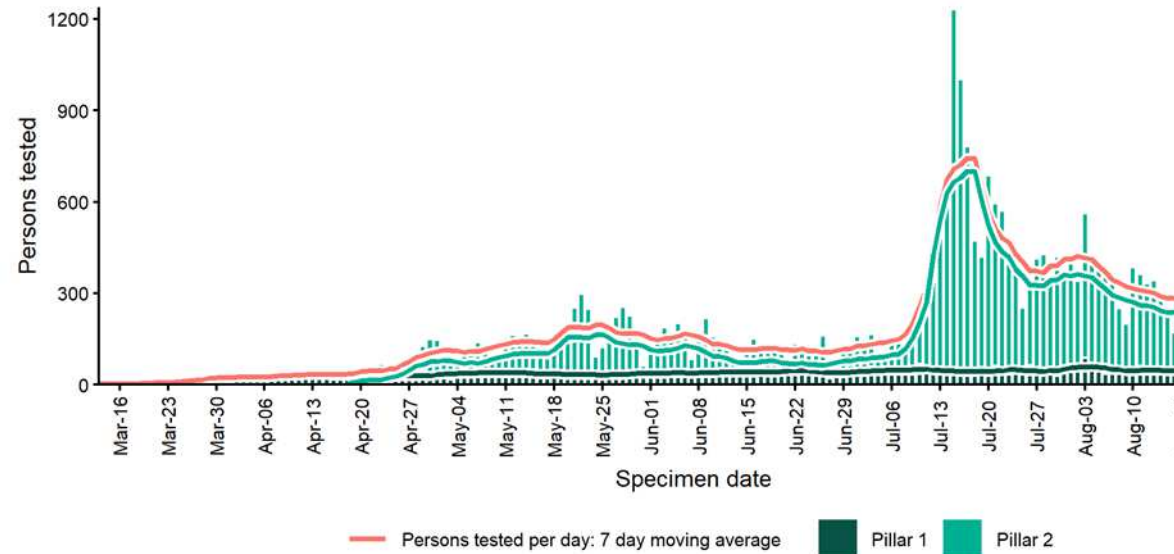
2nd September 2020

Covid-19 Timeline

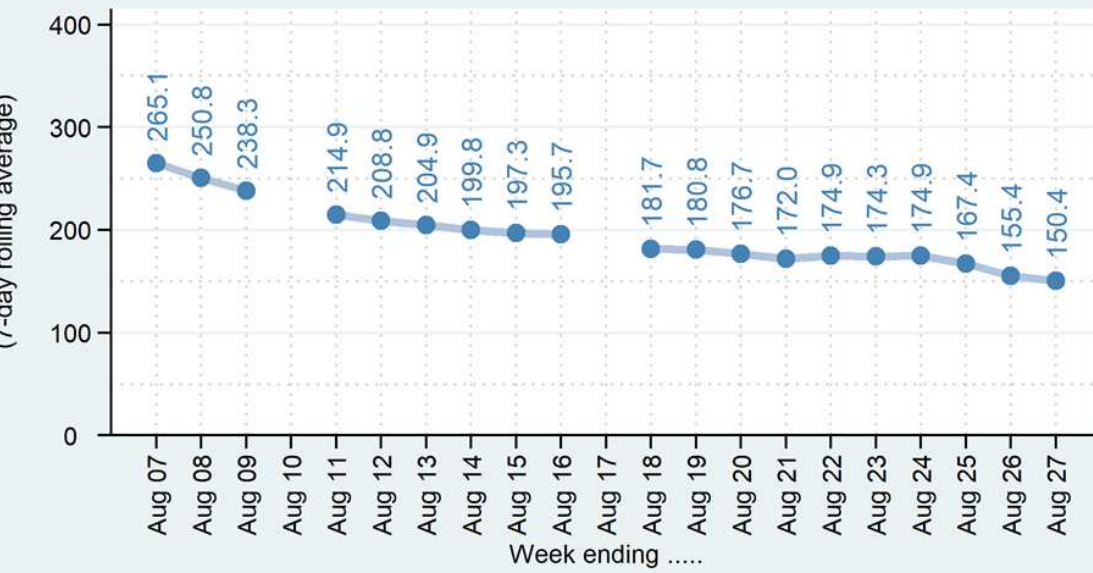
Cases

Testing rate

Positivity rate

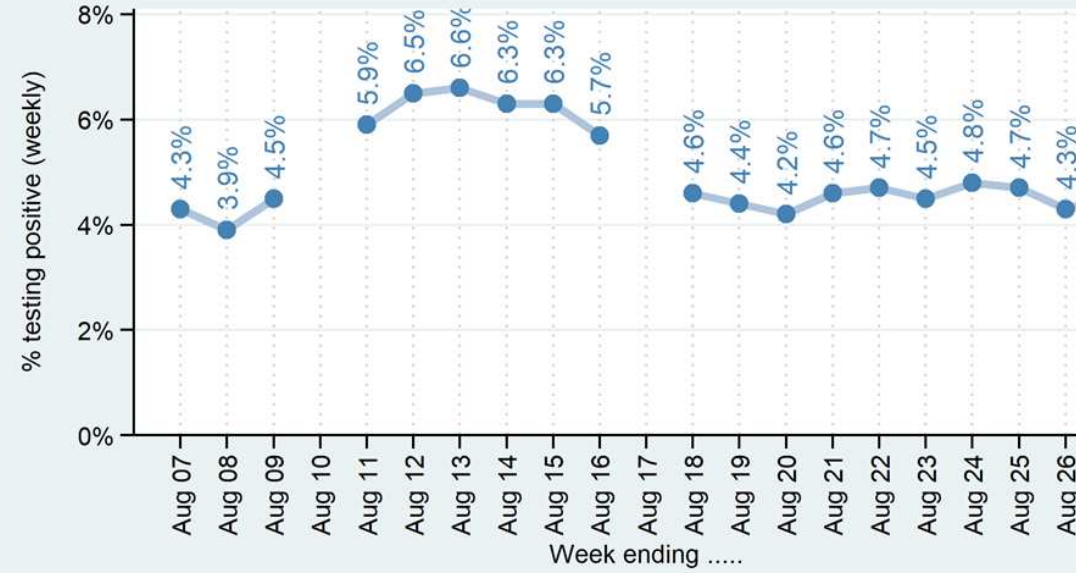


Testing Rate
Blackburn with Darwen



Gap = no Situational Awareness report received

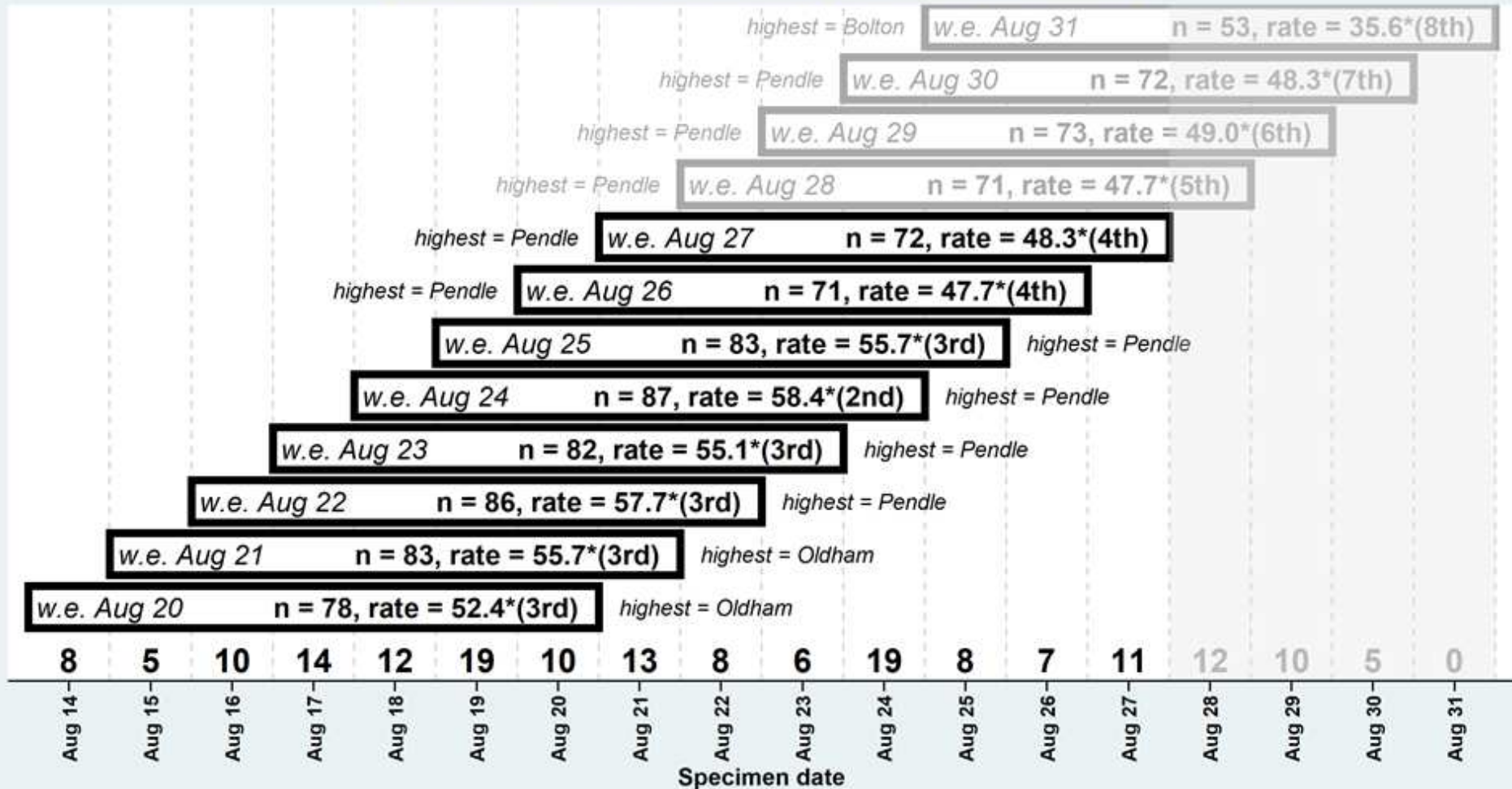
Positivity
Blackburn with Darwen



Gap = no Situational Awareness report received

Latest positive case data – to w/e 27 Aug

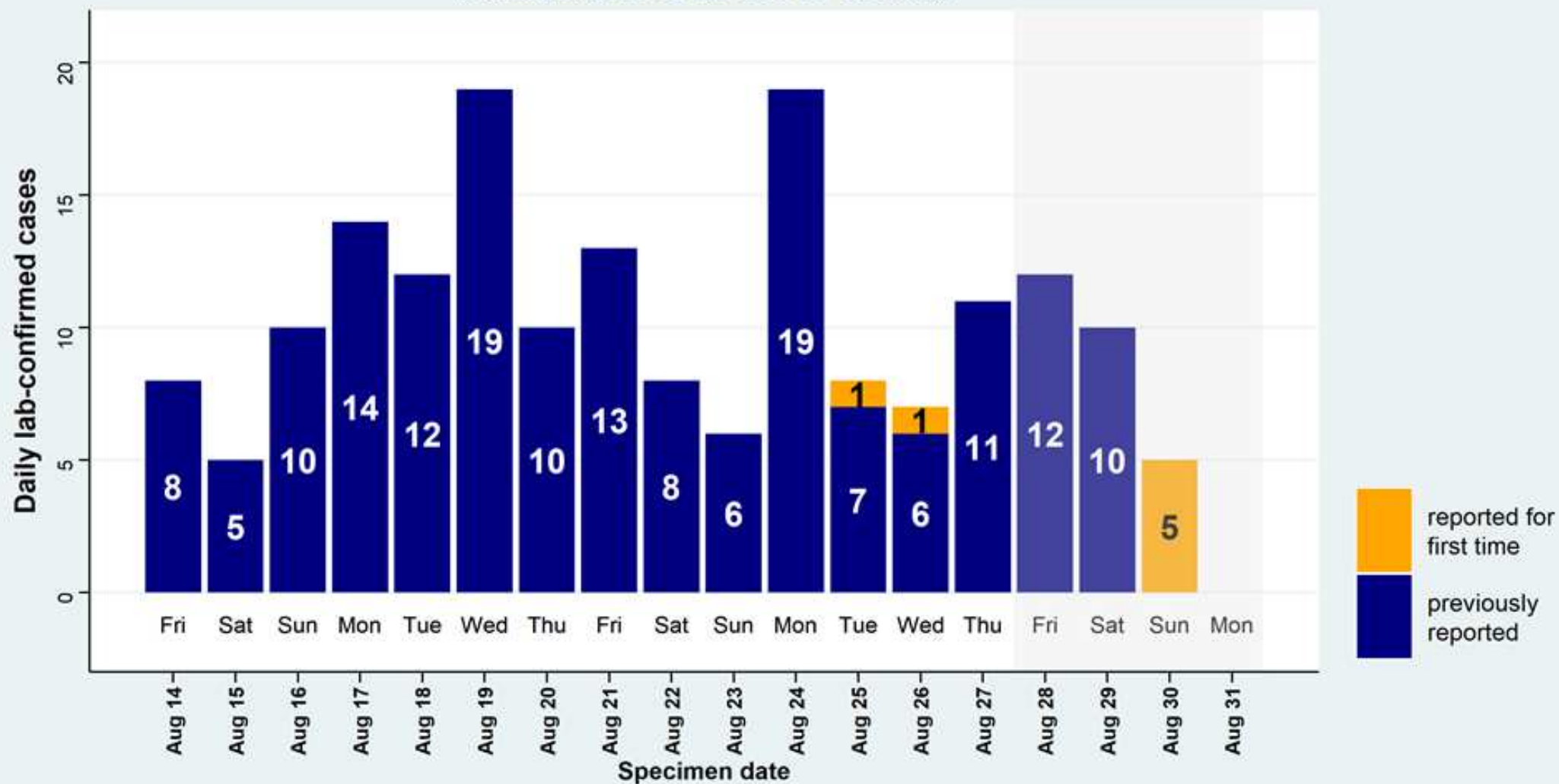
Blackburn with Darwen daily and weekly incidence



* Crude rate per 100,000. Calculated using mid-2018 population estimates (= 148,942 for BwD).

Blackburn with Darwen confirmed cases by Specimen Date

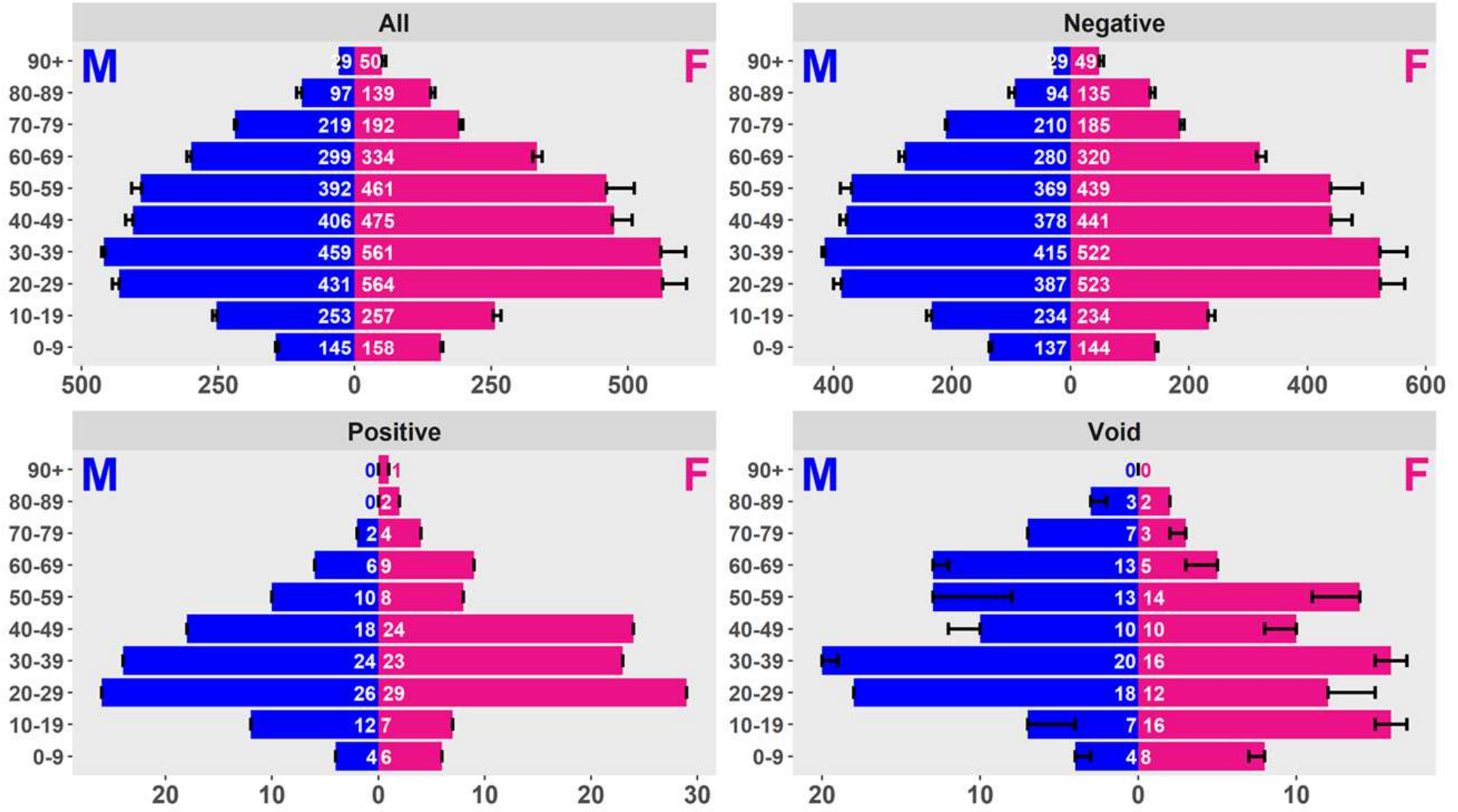
(highlighting cases reported for first time)



Source: <https://coronavirus.data.gov.uk/>. Grey shading for latest four days = provisional counts.

Age/Sex distribution of Blackburn with Darwen residents tested during 14 days ending Aug 21 (where result is known)

Solid bars drawn from latest file (received Sep 02).
Error bars show range of values contained in last three files.

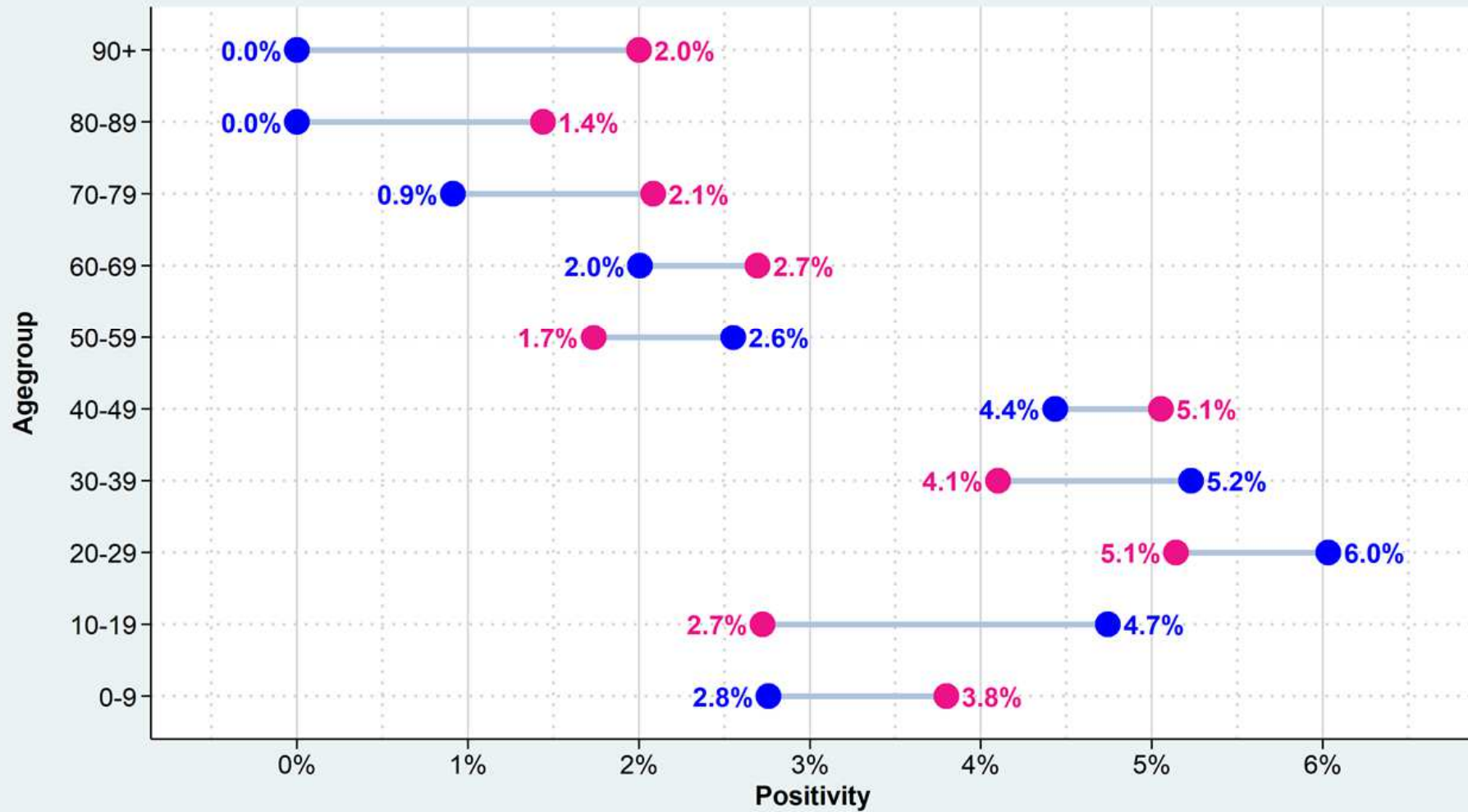


Please note differing horizontal scales on charts

Positivity of Blackburn with Darwen residents tested during 14 days ending Aug 21 (where result is known)

Based on latest file (received Sep 02)

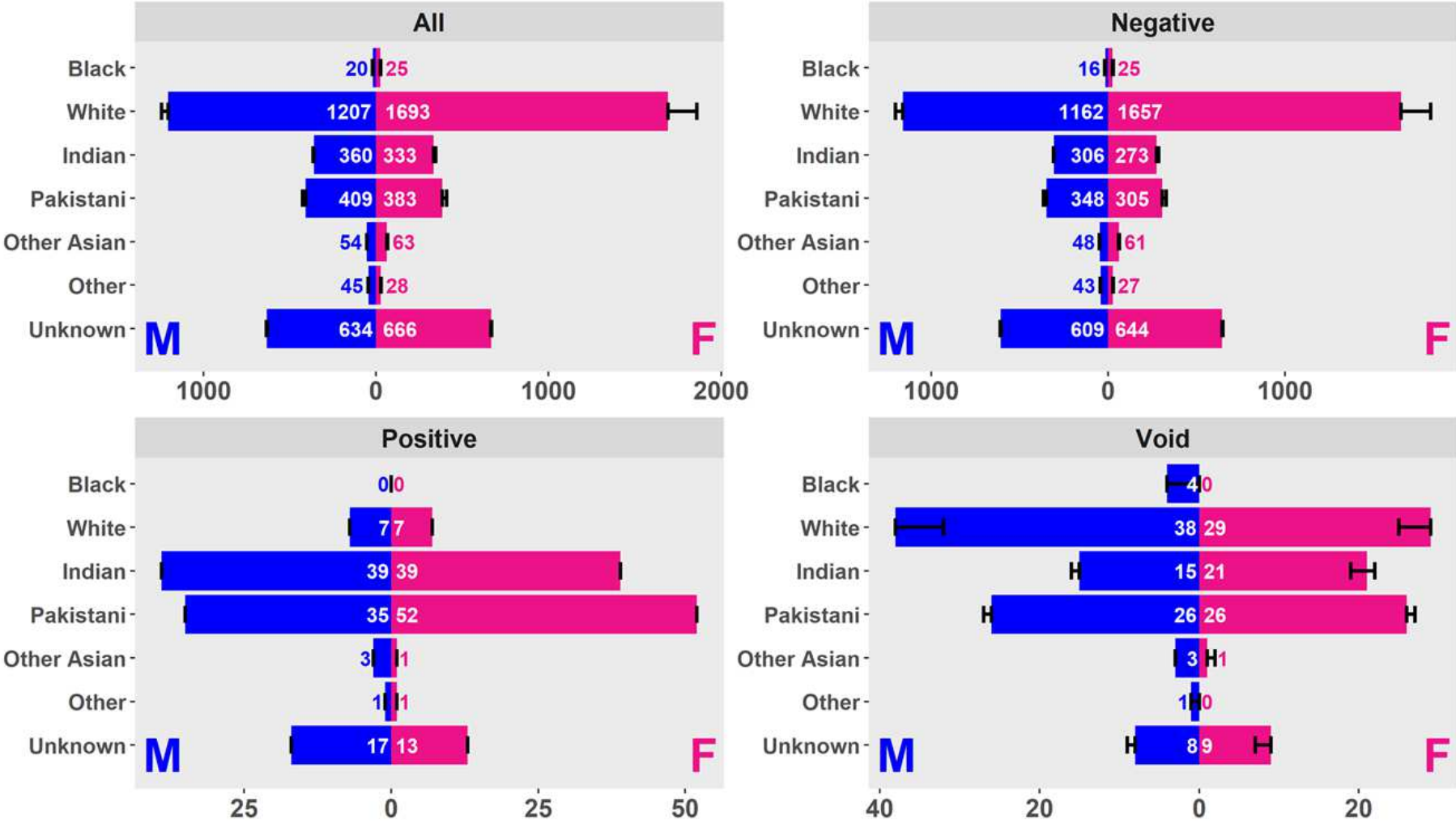
Sex ● Female ● Male



Denominator = all known results, including voids

Ethnic Group and Sex of Blackburn with Darwen residents tested during 14 days ending Aug 21 (where result is known)

Solid bars drawn from latest file (received Sep 02).
 Error bars show range of values contained in last three files.

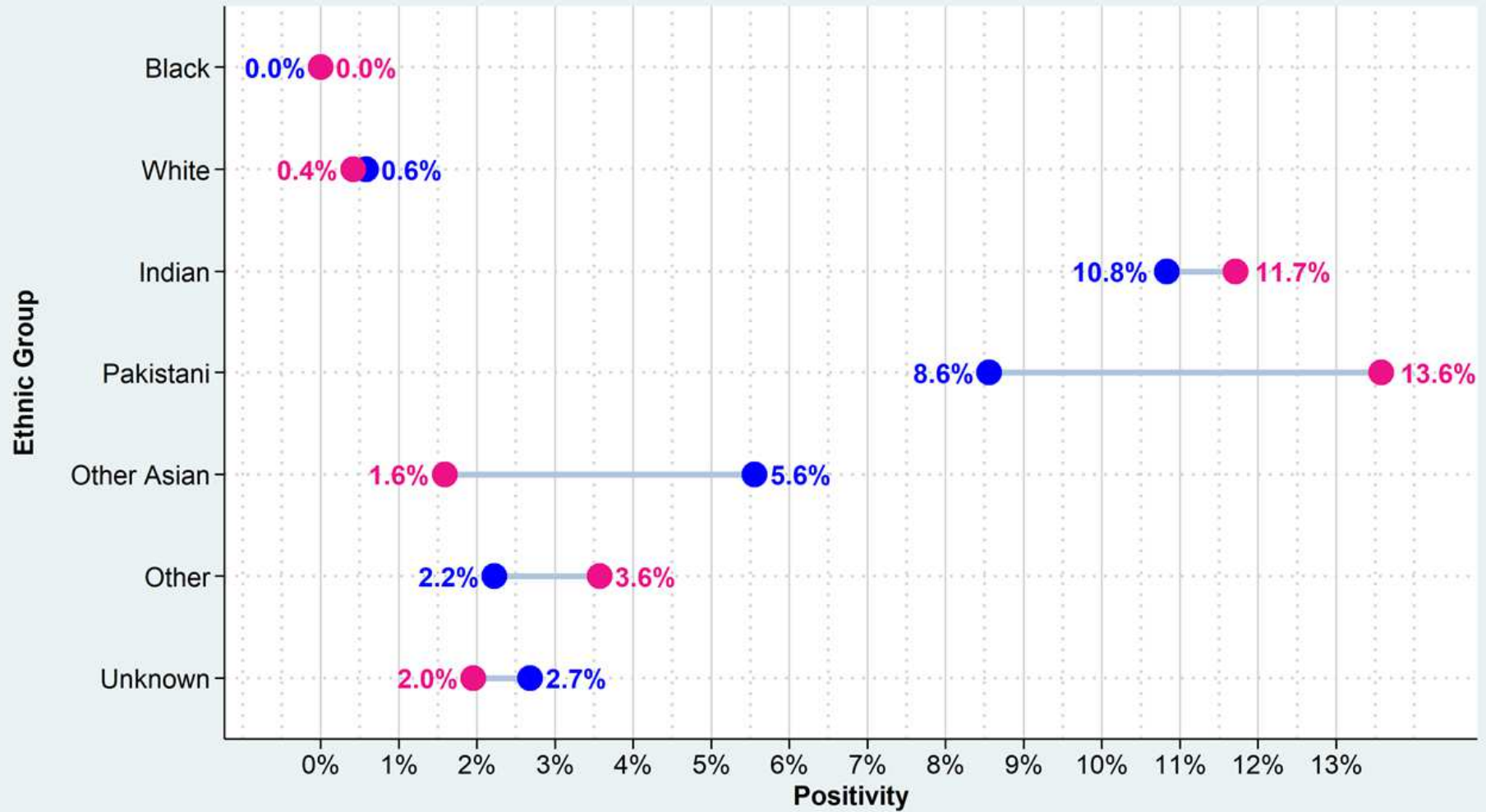


Please note differing horizontal scales on charts

Positivity of Blackburn with Darwen residents by Ethnic Group tested during 14 days ending Aug 21 (where result is known)

Based on latest file (received Sep 02)

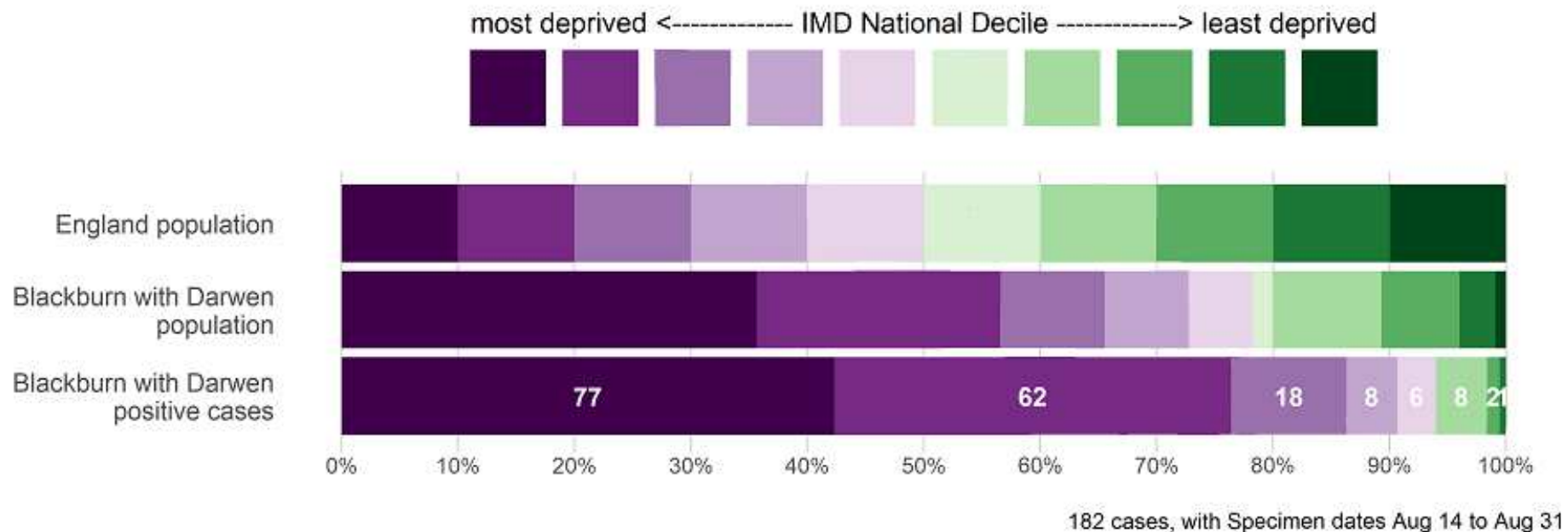
Sex ● Female ● Male



Denominator = all known results, including voids

Deprivation Case Profile

Deprivation breakdown of Blackburn with Darwen positive cases
(compared with Blackburn with Darwen and England populations)



Deprivation is measured here according to the Index of Multiple Deprivation 2019. The chart below shows the deprivation profile of:

- The entire England population (by definition, spread evenly across the ten national deprivation deciles)
- The BwD population (disproportionately concentrated in the more deprived national deciles)
- The 308 people who tested positive for Covid-19 in Blackburn with Darwen between 24th July and 10th August. Those testing positive are even more disproportionately deprived, with nearly 90% of them living in the purple or lilac-shaded areas which make up the more deprived half of England.

Tests, Population and Testing Rate per 100,000 by Ward 28 days to 23/8

Ward Name	People tested	Mid-2018 population	Rate per 100,000 per day	Intervention Area?
Billinge & Beardwood	936	8740	382.5	Yes
Roe Lee	907	8670	373.6	Yes
Ewood	1021	9948	366.5	No
Mill Hill & Moorgate	832	8116	366.1	No
Shear Brow & Corporation Park	896	8996	355.7	Yes
Blackburn Central	879	8924	351.8	Yes
Darwen West	845	8591	351.3	No
Wensley Fold	822	9001	326.2	Yes
Blackburn South East	880	9914	317.0	No
Livesey with Pleasington	644	7350	312.9	No
Darwen South	657	7770	302.0	No
Audley & Queen's Park	895	10735	297.8	Yes
Bastwell & Daisyfield	701	8593	291.4	Yes
Blackburn South & Lower Darwen	636	7898	287.6	No
West Pennine	614	7665	286.1	No
Darwen East	740	9404	281.0	No
Little Harwood & Whitebirk	653	8627	270.3	Yes

Guidance

Blackburn with Darwen, Oldham, Pendle: local restrictions

Find out what you can and cannot do if you live, work or travel in areas of the north of England.

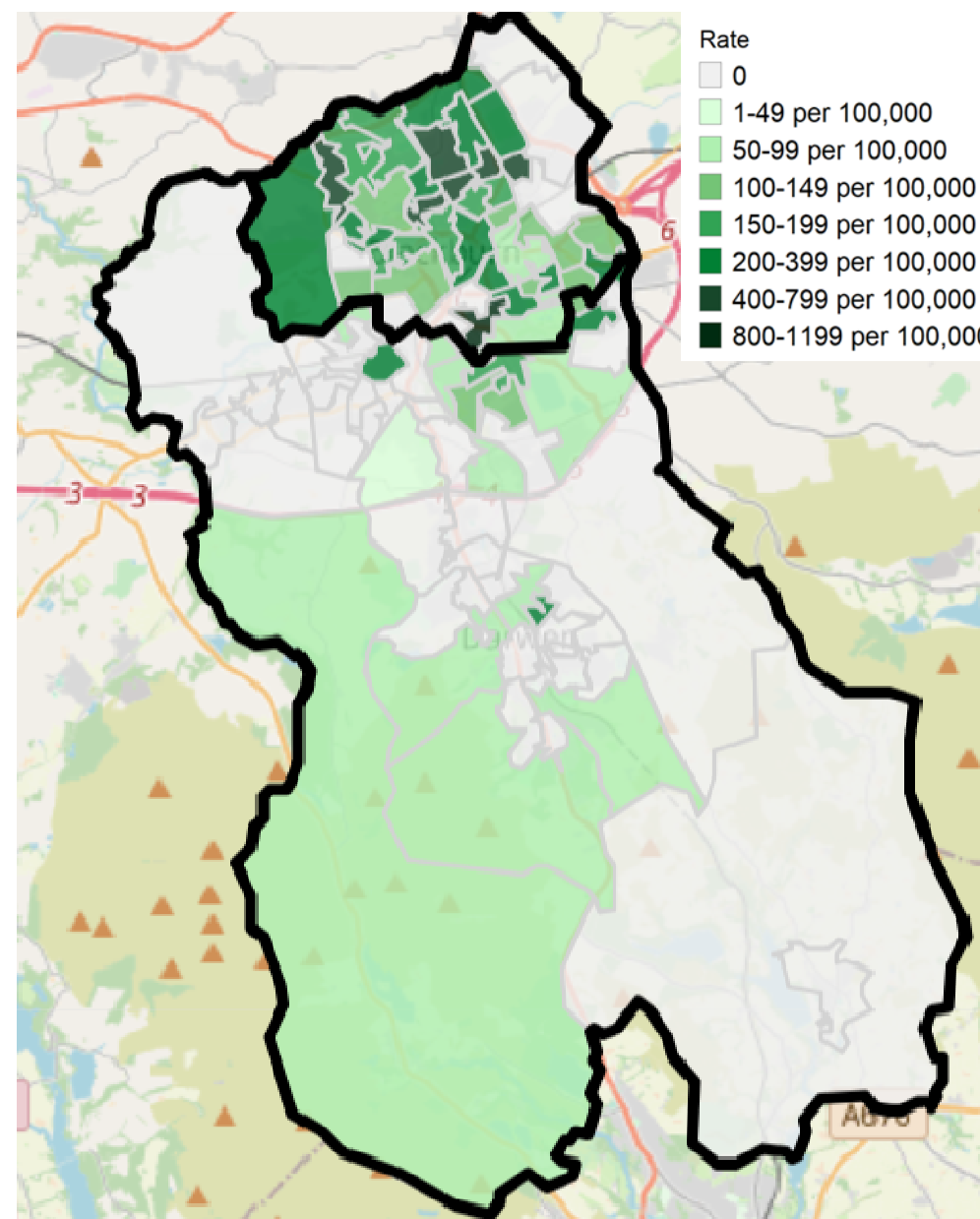
- Pendle (whole area subject to wider restrictions, but the following parts have additional restrictions):
 - Whitefield
 - Walverden
 - Southfield
 - Bradley
 - Clover Hill
 - Brierfield
 - Marsden
- Blackburn with Darwen (areas affected):
 - Audley & Queen's Park
 - Bastwell & Daisyfield
 - Billinge & Beardwood
 - Blackburn Central
 - Little Harwood & Whitebirk
 - Roe Lee
 - Shear Brow & Corporation Park
 - Wensley Fold

Ward data from Friday 21st August used for intervention area.

Figure 1. Rate of new COVID-19 cases from Pillar 1 and 2 testing by ward in Blackburn with Darwen most recent week (August 8th to August 14th 2020) and previous comparison week (17th to 23rd 2020)

Rank (Current rate)	Ward	Previous comparison week		Most recent week (2020- 08-08 to 2020-08-14)		Change in rate between two weeks	
		Cases	Rate	Cases	Rate	Absolute difference	Relative
1	Bastwell & Daisyfield	15	174.6	25	290.9	116.3	=
2	Blackburn Central	10	112.1	23	257.7	145.6	Increase
3	Little Harwood & Whitebirk	6	69.5	14	162.3	92.8	=
4	Roe Lee	9	103.8	14	161.5	57.7	=
5	Billinge & Beardwood	19	217.4	14	160.2	-57.2	=
6	Shear Brow & Corporation Park	27	300.1	12	133.4	-166.7	Decrease
7	Wensley Fold	18	200.0	7	77.8	-122.2	Decrease
8	Audley & Queen's Park	27	251.5	8	74.5	-177.0	Decrease
9	Mill Hill & Moorgate	5	61.6	4	49.3	-12.3	=
10	Darwen East	0	0.0	4	42.5	42.5	Increase
11	Blackburn South & Lower Darwen	1	12.7	2	25.3	12.6	=
12	Blackburn South East	1	10.1	2	20.2	10.1	=
13	Ewood	0	0.0	2	20.1	20.1	=
14	West Pennine	0	0.0	1	13.0	13.0	=
15	Darwen South	0	0.0	0	0.0	0.0	=
16	Darwen West	1	11.6	0	0.0	-11.6	=
17	Livesey with Pleasington	1	13.6	0	0.0	-13.6	=

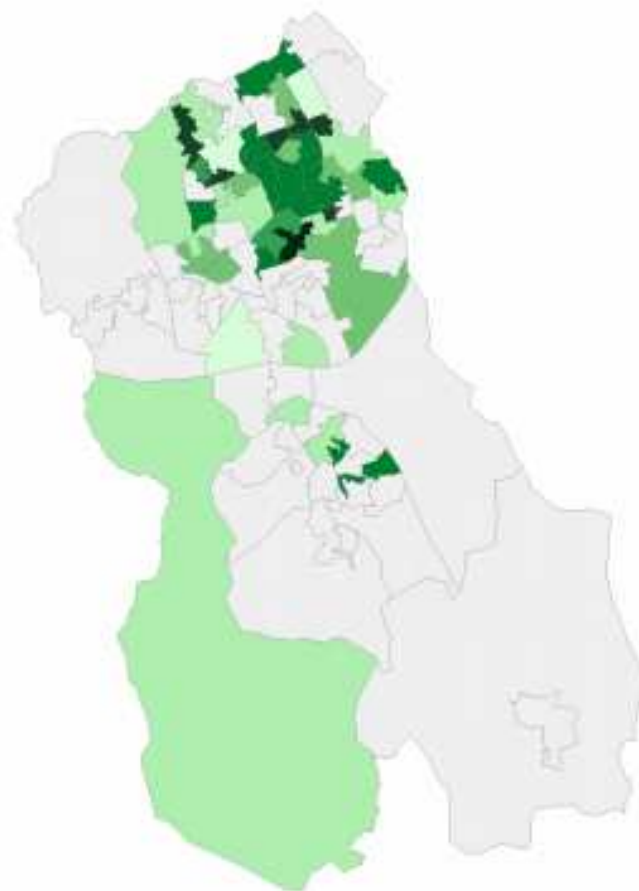
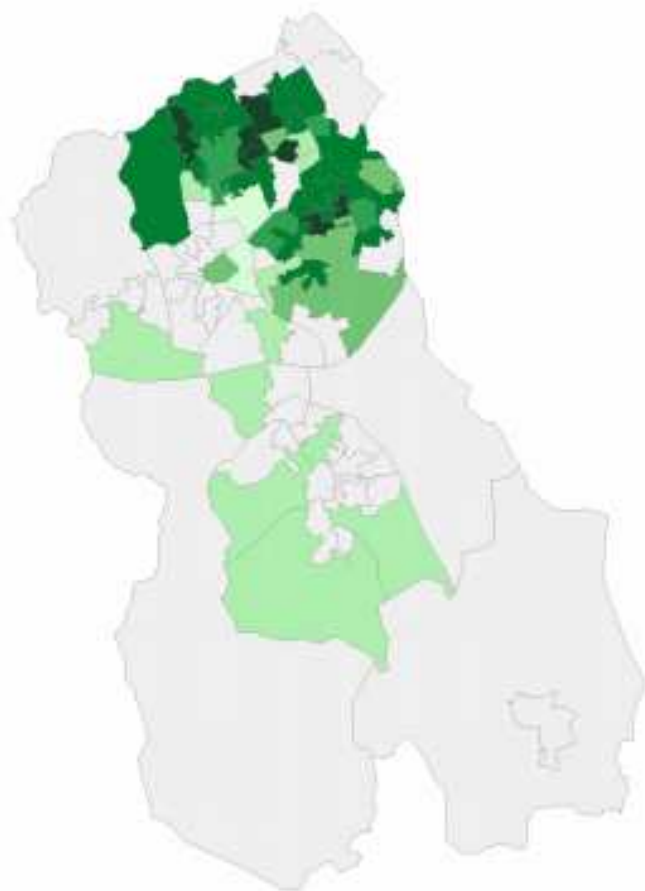
Positive case rate by LSOA for fortnight ending 16/8



BLACKBURN WITH DARWEN COVID-19 rates by LSOA

Prior 14 day period (July 27 2020 to August 9 2020)

Past 14 days (August 10 2020 to August 23 2020)



Rate

0

1-49 per 100,000

50-99 per 100,000

100-149 per 100,000

150-199 per 100,000

200-399 per 100,000

400-799 per 100,000

800-1199 per 100,000

1200+ per 100,000

Rank (Most recent rate)	Ward	Total (since start of pandemic)		Prior week (2020-08-14 to 2020-08-20)		Latest week (2020-08-21 to 2020-08-27)		Change in rate between two weeks	
		Cases	Rate	Cases	Rate	Cases	Rate	Absolute	Relative
1	Bastwell & Daisyfield	182	2118	10	116.4	11	128	11.6	=
2	Audley & Queen's Park	222	2068	13	121.1	13	121.1	0	=
3	Little Harwood & Whitebirk	117	1356.2	11	127.5	9	104.3	-23.2	=
4	Billinge & Beardwood	185	2116.7	7	80.1	7	80.1	0	=
5	Wensley Fold	162	1799.8	14	155.5	6	66.7	-88.8	=
6	Roe Lee	137	1580.2	2	23.1	4	46.1	23	=
7	Blackburn Central	139	1557.6	8	89.6	4	44.8	-44.8	=
8	Darwen South	48	617.8	0	0	3	38.6	38.6	=
9	Shear Brow & Corporation Park	182	2023.1	8	88.9	3	33.3	-55.6	=
10	Ewood	96	965	2	20.1	3	30.2	10.1	=
11	Mill Hill & Moorgate	57	702.3	2	24.6	2	24.6	0	=
12	Darwen West	69	803.2	0	0	2	23.3	23.3	=
13	Darwen East	57	606.1	1	10.6	2	21.3	10.7	=
14	West Pennine	32	417.5	0	0	1	13	13	=
15	Blackburn South & Lower Darwen	40	506.5	0	0	1	12.7	12.7	=
16	Blackburn South East	81	817	0	0	1	10.1	10.1	=
17	Livesey with Pleasington	47	639.5	0	0	0	0	0	=
18	Unknown ward	2	NA	NA	NA	NA	NA	NA	=
Intervention Area		1326	1834.4	73	101.0	57	78.9	-22.1	=
non-Intervention Area		529	690.1	5	6.5	15	19.6	13.0	Increase
Blackburn with Darwen as a whole		1855	1245.5	78	52.4	72	48.3	-4.0	=

Incidents and Outbreaks

	Week Ending					TOTAL
Setting	31 Jul	07-Aug	14-Aug	21-Aug	28-Aug	
Care Sector	4	3	6	3	5	21
Workplaces	3	4	6	3	5	21
Health care settings	3	0	0	1	1	5
Educational setting	1	0	0	2	0	3
Other (such as places of worship)	1	1	1	2	4	9

Incidents and Outbreaks

Setting	Week Ending											TOTAL
	19-June	26-Jun	03-Jul	10-Jul	17-Jul	24-Jul	31-Jul	07-Aug	14-Aug	21-Aug	28-Aug	
Health care Sector	0	0	0	0	0	0	4	3	6	3	5	21
Workplaces	1	0	1	3	3	2	3	4	6	3	5	26
Health care settings	0	0	0	0	0	2	3	0	0	1	1	7
Educational setting	1	0	0	4	8	2	1	0	0	2	0	13
Other (such as places of worship)	0	0	0	0	0	3	1	1	1	2	4	12

ELHT Hospital summary

Patient admissions (note these are all patients, not just BwD residents; received 02/09/20)

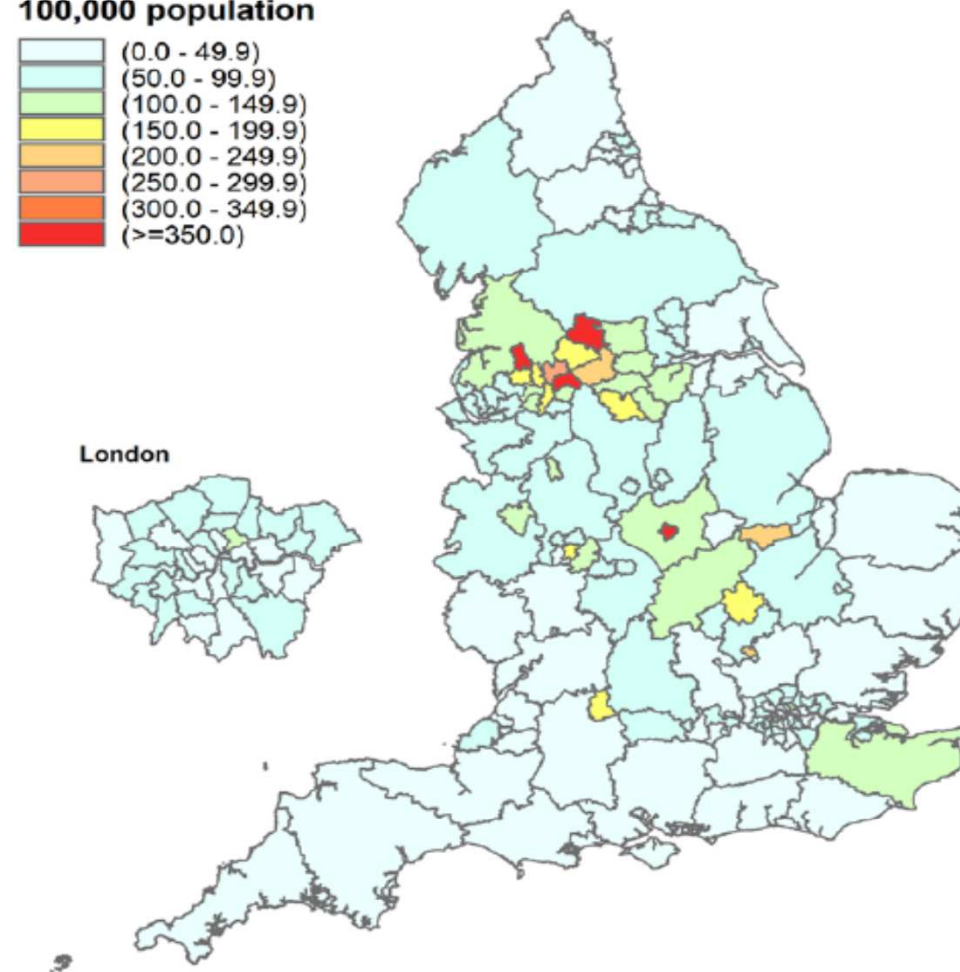
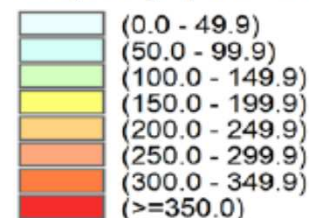
	26/08/20	27/08/20	28/08/20	29/08/20	30/08/20	31/08/20	01/09/20
Number of confirmed COVID19 +ve admissions in the past 24 hours	0	0	0	2	1	1	1
Number of suspected COVID19 +ve admissions in the past 24 hours	0	0	17	8	5	13	2
Current number of inpatients who are COVID19 active	2	1	1	2	3	4	4
Number of COVID19 related deaths (cumulative)	274	274	275	275	276	276	276

Cumulative incidence rates under 18s (up to 27 August 2020)

Cumulative rate of Pillar 1 and Pillar 2 COVID-19 cases (per 100,000) by upper-tier local authority in England* (n=9,973)

Excludes 277 COVID-19 cases for whom geographical information is to be confirmed.

Cumulative incidence rate U18s per 100,000 population



Local Authorities with the highest cumulative rate	
	Rate
Leicester	576.2
Blackburn with Darwen	405.4
Bradford	395.1
Oldham	370.3
Rochdale	298
Peterborough	248.4
Kirklees	234.6
Luton	210.9
Manchester	197.6
Bury	180.8
Calderdale	178.2
Bolton	175.9
Sheffield	175.3
Swindon	169.2
Bedford	157.2

High level summary 1

Local authority areas of interest

Table contains the areas with the highest weekly incidence rates

for specimens taken/outbreaks reported between 21 August 2020 and 14 August 2020 (7 day) and 14 August 2020 and 27 August 2020 (14 day).

Tables demonstrate how figures compare to the equivalent figure as of 20 August 2020.

Percentage positive:

>7.5%, Amber >4 to 7.5%

Weekly incidence rate:

>50 cases per 100,000 per week, or >25 per 100,000 per week

Exceedances RAG: refer to slide 35

These areas are currently under investigation by local public health protection teams and DsPH. Testing capacity is being increased in these areas.

These areas are also associated with workplace outbreaks which have contributed to the increase in infection

	Individuals tested per day per 100,000 population (7 day moving average)		Percentage individuals test positive (weekly)		Incidence per 100,000 population (weekly)	Incidence per 100,000 population (fortnightly)	Daily exceedance score	Community outbreaks (Last 7 days)	National Response Level
Pendle *	268.8	↓	3.8%	↑	71.1	140.0	R	0	Intervention
Corby	334.8	↑	2.5%	↑	57.9	76.2	A	2	
Oldham *	199.6	↓	4.0%	↓	55.6	125.2	G	3	Intervention
Blackburn with Darwen **	150.4	↓	4.6%	↑	48.3	100.7	G	0	Intervention
Bradford ***	118.3	↓	5.3%	↑	44.1	89.0	G	3	Intervention
Rochdale *	153.4	↓	3.8%	→	40.5	83.2	R	1	Intervention
Manchester *	147.0	↓	3.9%	↓	40.0	85.1	G	3	Intervention
Kettering	264.2	↑	2.0%	↑	37.5	57.3	R	2	
Bolton *	105.2	↑	4.9%	↑	36.4	55.7	R	0	Enhanced Sup
Tameside *	118.1	↓	4.2%	↑	35.1	61.3	G	0	Intervention
Trafford *	143.7	↑	3.2%	↑	32.6	50.3	A	1	Enhanced Sup
Hyndburn *	179.1	↓	2.4%	↑	29.7	43.3	A	0	Enhanced Sup
Bury *	133.2	↓	3.2%	↓	29.5	63.1	G	0	Intervention
Preston	170.5	↓	2.4%	↑	28.9	52.9	A	0	Intervention
Burnley *	192.7	↓	2.1%	↑	28.2	53.1	G	2	Enhanced Sup
Oadby and Wigston	136.2	↓	2.9%	↑	28.0	45.6	R	0	Concern
Salford *	128.7	↓	3.1%	→	27.5	60.1	A	2	Intervention
Leeds	124.1	↓	3.2%	↑	27.4	46.5	G	2	
Great Yarmouth	94.5	↑	4.1%	↑	27.2	30.2	G	0	
Sandwell	91.6	↓	4.1%	↑	26.6	47.7	A	2	Enhanced Sup
England	112.4	↓	1.5%	↑	12.1	23.9		94	

* local authority is part of an area in which overall infection rates are high, with household transmission a key infection pathway

** within this local authority the interventions have been restricted to the Blackburn wards.

*** within these local authorities the interventions have been restricted to some wards only

+ local authorities with small populations whose data are frequently combined with another local authority area