Weekly report: 20 February 2022 to 26 February 2022

**Birmingham Public Health Division** 02/03/2022









Weekly Report: 20 February 2022 to 26 February 2022

Author: Dr Justin Varney (Department of Public Health)

Pillar 2 PCR and LFD weekly tests:

50,870

Positive tests % (PCR only)

This week

17.4

Last week

15.0

Source: UKHSA data accessed 02/03/22; NHS TandT; NHS NIMS

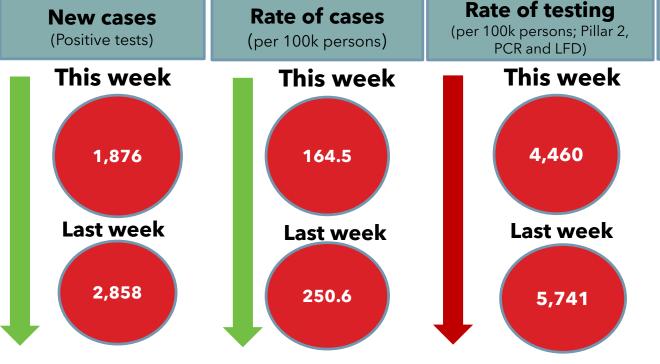
In the 7 days up to 26 February, new cases decreased, along with the overall case rates and the testing rates using PCR and LFD. However, the % of positive PCR tests have increased.

Free testing will end for most people from 1 April, including regular testing of students in education settings. Some limited ongoing free testing will include:

- o Limited symptomatic testing available for a small number of at-risk groups (further guidance to be issued on which groups will be eligible).
- o Free symptomatic testing will remain available to social care staff.

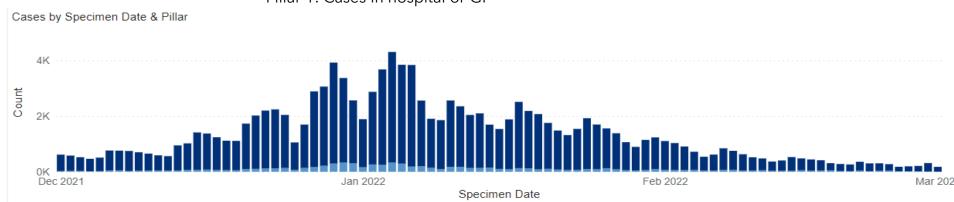
In hospitals across the city, admissions ranged between 21 and 51 new cases a day in the week ending 26 February (total = 257), a decrease of 11% compared to last week's admissions of between 28 and 58 new daily cases (total = 289).

There were 10 deaths reported this week in Birmingham, a 17% decrease compared to 12 deaths reported in the previous week.





Pillar 1: Cases in hospital or GP



Pillar • PILLAR 1 • PILLAR 2

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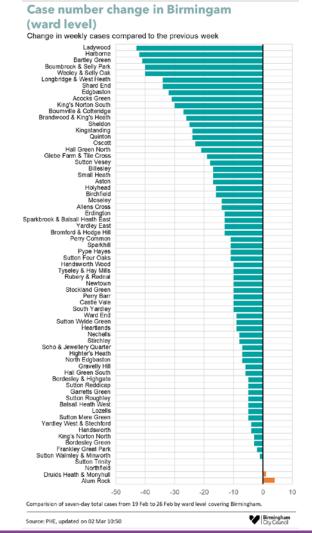
This week, the total number of cases identified in Birmingham was 1,876 cases, compared to 2,858 cases reported in the previous week, a decrease of 34.4%.

The 10 wards with the highest case rates (cases per 100,000 population) this week are:

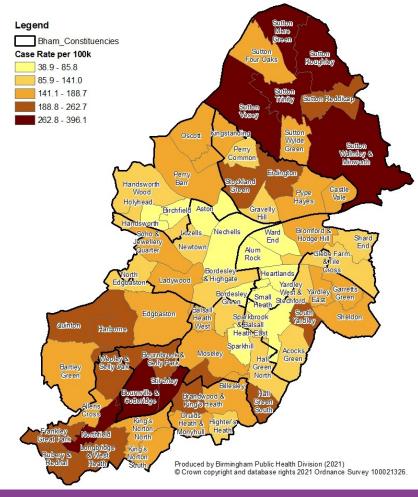
- Bournville and Cotteridge (396.1)
- Sutton Trinity (366.7)
- Sutton Mere Green (336.5)
- Sutton Walmley and Minworth (316.4)
- Northfield (296.3)
- Stirchley (289.9)
- Sutton Roughley (277.5)
- Sutton Vesey (276.7)
- Sutton Reddicap (262.7)
- Longbridge and West Heath (254.8)

Compared to previous week, cases decreased in all age groups this week. The largest decrease was 57% in the 0-19 age group, followed by decreases of 33% in 20-39s, 32% in 40-59s, 18% in 60-79s and 3% in 80+.

Cases decreased in all ethnic groups this week. The largest decrease was 85% in White and Black African ethnicity, followed by decreases of 54% in the Any Other Asian ethnicity, 49% in the Pakistani ethnicity, 46% Any Other Mixed/Multiple ethnicity group, and 41% for both Any Other Black/African/Caribbean ethnicity and Indian ethnicity.



#### Birmingham Case Rates (Pillar 1 and Pillar 2) 20 to 26 February 2022







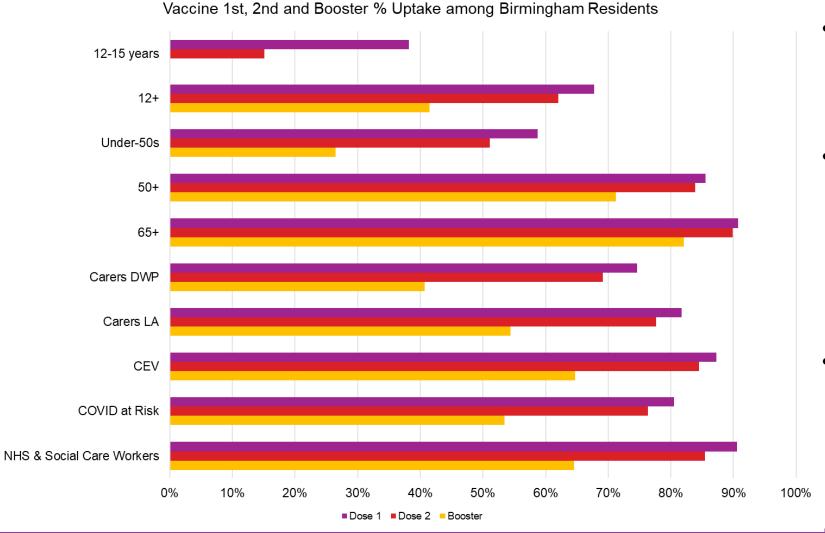
#### Weekly Comparison Reports of previous w/e 19 February 2022, and current w/e 26 February 2022

Electoral Ward Name	No. Positive cases per	No. Positive cases per	Electoral Ward Name	No. Positive cases per	No. Positive cases per	Electoral Ward Name	No. Positive cases per	No. Positive cases per
	100,000 (current week)	100,000 (previous week)		100,000 (current week)	100,000 (previous week)		100,000 (current week)	100,000 (previous week)
Bournville and Cotteridge	396.1	546.7	Ladywood	187.8	329.6	Gravelly Hill	132.0	188.6
Sutton Trinity	366.7	366.7	Sutton Wylde Green	187.1	292.3	Acocks Green	125.3	254.7
Sutton Mere Green	336.5	387.5	Sutton Four Oaks	186.6	307.3	Holyhead	120.2	248.5
Sutton Walmley and Minworth	316.4	322.7	Soho and Jewellery Quarter	181.3	206.2	Highter's Heath	118.8	182.7
Northfield	296.3	296.3	King's Norton North	180.4	206.1	Glebe Farm and Tile Cross	115.6	194.0
Stirchley	289.9	369.9	King's Norton South	179.1	447.7	Yardley West and Stechford	115.6	146.4
Sutton Roughley	277.5	320.9	Bartley Green	176.4	357.2	Hall Green North	112.4	203.1
Sutton Vesey	276.7	369.0	Garretts Green	176.4	222.8	Bordesley and Highgate	110.5	141.1
Sutton Reddicap	262.7	313.3	Balsall Heath West	169.6	212.0	Perry Common	109.7	202.5
Longbridge and West Heath	254.8	424.6	Oscott	169.0	283.4	Newtown	109.7	174.2
Hall Green South	243.8	302.4	Castle Vale	165.8	269.5	Lozells	103.0	154.4
Rubery and Rednal	236.0	326.8	Edgbaston	162.8	307.5	Sparkbrook and Balsall Heath East	101.4	152.1
Bournbrook and Selly Park	229.3	387.4	Sheldon	162.8	290.0	Bordesley Green	85.8	109.2
South Yardley	227.5	322.2	Allens Cross	162.4	296.2	Alum Rock	74.7	59.8
Harborne	205.5	374.8	Perry Barr	157.8	207.1	Heartlands	74.3	141.2
Quinton	205.5	322.9	Moseley	156.7	221.2	Ward End	73.1	138.8
Brandwood and King's Heath	205.4	345.9	Yardley East	156.1	283.0	Birchfield	71.8	199.5
Frankley Great Park	204.8	221.9	Bromford and Hodge Hill	155.1	214.4	Tyseley and Hay Mills	63.8	143.5
Erdington	202.3	264.9	Kingstanding	148.7	263.8	Handsworth	63.8	95.7
Stockland Green	202.2	243.5	Billesley	145.8	231.2	Nechells	60.0	107.9
Weoley and Selly Oak	201.6	366.2	Shard End	141.0	422.9	Sparkhill	46.4	97.4
Druids Heath and Monyhull	188.7	180.1	North Edgbaston	138.5	167.0	Aston	46.0	117.1
Pype Hayes	187.9	291.2	Handsworth Wood	137.2	186.1	Small Heath	38.9	121.7





# Uptake in Birmingham Residents -1st, 2nd and Booster Doses NIMS Data (Extracted 28/02/2022)



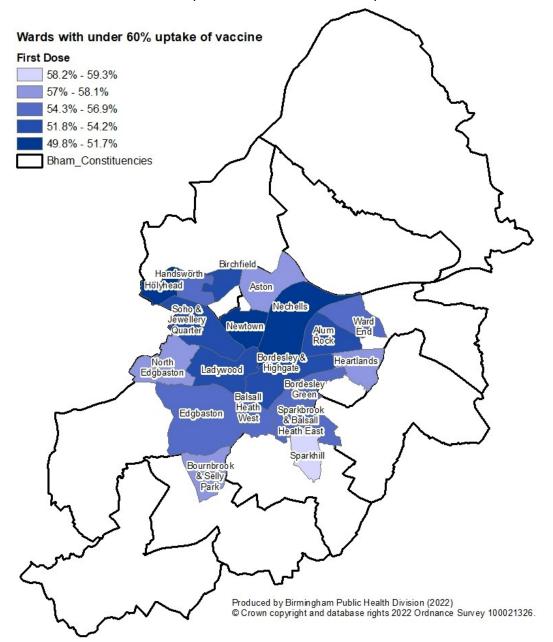
- Uptake of 1<sup>st</sup>, 2<sup>nd</sup> and booster doses remain consistently lower amongst under-50s compared to over-50s.
- Identified vulnerable groups including over-65s, clinically extremely vulnerable and COVID at-risk cohorts show good uptake of 1st and 2nd doses, with booster uptake between 50% and 65%.
- Booster uptake in NHS and social care workers is lower compared to the uptake of 1<sup>st</sup> and 2<sup>nd</sup> doses.





# COVID-19 Vaccine Uptake 1st Dose aged 12+ (wards with less than 60% uptake)

NIMS Data (Extracted 28/02/2022)



Ward Name	Total Uptake 12+	Total Uptake 16+	Total Uptake 12- 49	Total Uptake 50+
Newtown	49.8%	51.9%	45.3%	66.1%
Holyhead	49.8%	51.4%	43.9%	65.2%
Nechells	51.7%	54.4%	45.2%	75.1%
Soho and Jewellery				
Quarter	53.2%	54.9%	48.9%	67.9%
Bordesley and Highgate	53.6%	56.0%	48.8%	72.6%
Birchfield	53.7%	55.8%	47.3%	69.7%
Ladywood	53.7%	54.8%	50.3%	69.6%
Alum Rock	54.2%	57.7%	48.0%	74.7%
Bordesley Green	55.5%	58.3%	49.7%	72.6%
Ward End	56.1%	60.1%	49.0%	78.2%
Edgbaston	56.4%	56.6%	48.2%	82.9%
Handsworth	56.5%	58.3%	50.5%	71.5%
Balsall Heath West	56.6%	59.1%	48.5%	77.9%
Sparkbrook and Balsall				
Heath East	56.9%	59.7%	51.0%	74.7%
Bournbrook and Selly				
Park	57.4%	57.6%	53.2%	85.8%
North Edgbaston	57.6%	59.1%	51.4%	73.7%
Aston	57.7%	60.0%	52.3%	73.8%
Heartlands	58.1%	61.9%	51.5%	78.4%
Sparkhill	59.3%	61.9%	52.8%	* Under 50s

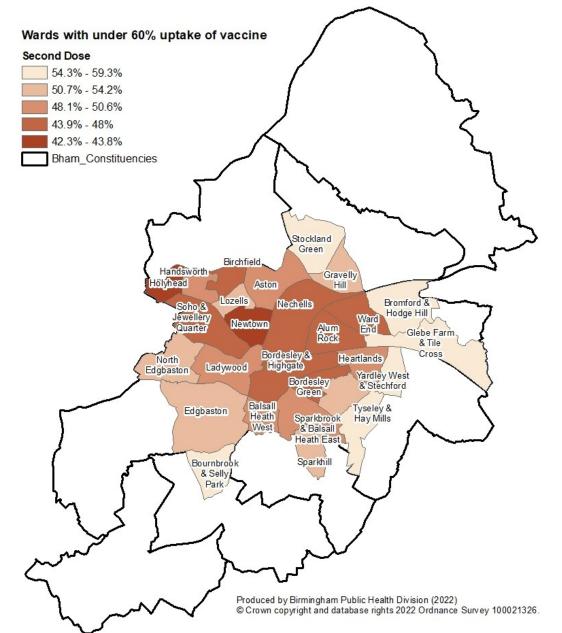
The table highlights the wards with less than 60% uptake.

are aged 12-49 years old

- The wards with less than 60% uptake of the first dose still appear to be concentrated in the centre of Birmingham.
- Lozells, Small Heath and Gravelly Hill have achieved 60% uptake in mid-February.

# COVID-19 Vaccine Uptake 2nd Dose, aged 12+ (wards with less than 60% uptake)

NIMS Data (Extracted 28/02/2022)



Ward Name	Total Uptake 12+	Total Uptake 16+	Total Uptake 12-49	Total Uptake 50+
Walu Naille	Total Optake 12+	Total Optake 10+	Total Optake 12-43	Total Optake 30+
Newtown	42.3%	45.3%	36.7%	62.3%
Holyhead	43.8%	46.7%	36.4%	63.2%
Nechells	45.8%	49.2%	38.5%	72.1%
Alum Rock	46.4%	50.8%	38.8%	71.5%
Birchfield	47.0%	50.2%	38.8%	67.4%
Bordesley and Highgate	47.4%	50.6%	41.7%	69.9%
Bordesley Green	47.8%	51.7%	40.2%	70.1%
Ward End	48.0%	53.1%	39.2%	75.1%
Soho and Jewellery Quarter	47.9%	50.3%	42.8%	65.0%
Sparkbrook and Balsall Heath East	49.4%	53.2%	42.0%	71.7%
Handsworth	49.4%	52.6%	41.6%	69.3%
Heartlands	49.9%	55.1%	41.5%	75.5%
Aston	50.2%	53.8%	43.1%	71.2%
Balsall Heath West	50.6%	54.1%	41.3%	75.1%
Ladywood	50.4%	51.8%	46.8%	67.6%
Sparkhill	51.7%	55.5%	43.5%	75.2%
Small Heath	52.2%	56.5%	44.1%	76.3%
North Edgbaston	52.3%	54.7%	44.8%	72.0%
Lozells	52.5%	56.1%	46.5%	71.2%
Edgbaston	53.5%	54.7%	44.7%	81.8%
Gravelly Hill	54.2%	57.1%	42.7%	77.5%
Bournbrook and Selly Park	55.5%	56.1%	51.0%	84.9%
Tyseley and Hay Mills	55.9%	59.9%	46.2%	79.3%
Stockland Green	56.0%	59.0%	44.2%	79.7%
Yardley West and Stechford	58.8%	63.6%	48.2%	83.1%
Glebe Farm and Tile Cross	59.1%	63.5%	46.6%	84.0%
Bromford and Hodge Hill	59.3%	64.4%	46.9%	85.5%

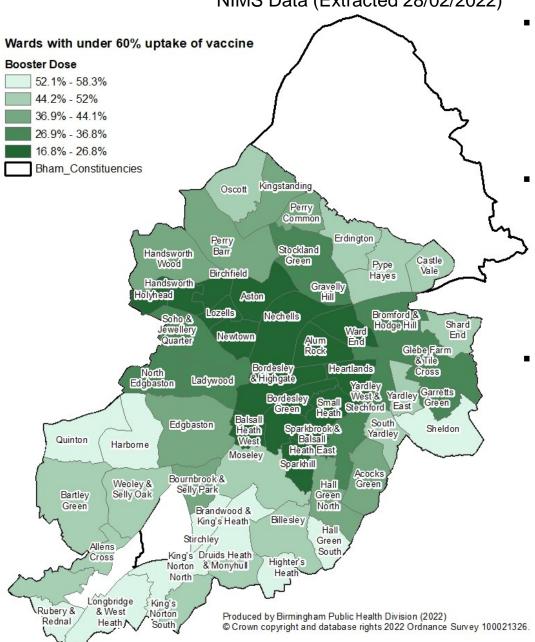
- The table highlights the wards with less than 60% uptake.
- As with 1<sup>st</sup> dose, areas with less than 60% uptake of the 2nd dose still appear to be concentrated in the centre of Birmingham.

\* Under 50s are aged 12-49 years old

 Handsworth Wood achieved 60% in late-January, and Garretts Green achieved 60% in late-February.

# COVID-19 Vaccine Uptake Booster Dose, aged 12+ (wards with less than 60% uptake)

NIMS Data (Extracted 28/02/2022)



- With the exception of the Northern/more affluent areas, less than 60% booster uptake is widespread in other parts of Birmingham.
  - Uptake in Bournville and Cotteridge (61.5%) and Northfield (63.9%) is marginally higher than its surrounding areas in the South, with less than 60% uptake.
- Sutton Reddicap achieved 60% in early-February.

\* Under 50s are aged 12-49 years old

		Total Uptake	Total Uptake	Total Uptake 12-	Total Uptake
	Ward Name	12+	16+	49	50+
	Alum Rock	16.8%	18.5%	10.2%	38.7%
	Ward End	19.1%	21.4%	10.2%	47.2%
	Newtown	19.7%	21.4%	13.9%	41.0%
	Sparkbrook and Balsall Heath				
_	East	19.9%	21.8%	12.3%	43.1%
е	Bordesley Green	21.1%	23.1%	13.5%	43.8%
	Sparkhill	22.1%	24.2%	13.6%	46.8%
	Small Heath	22.4%	24.7%	14.2%	46.8%
	Aston	22.9%	24.9%	14.6%	47.6%
	Birchfield	22.8%	24.7%	13.3%	46.6%
	Heartlands	23.2%	25.9%	13.9%	51.5%
	Lozells	23.6%	25.8%	16.5%	45.3%
	Nechells	23.8%	25.8%	16.0%	52.3%
	Bordesley and Highgate	24.3%	26.2%	18.2%	49.0%
	Holyhead	24.4%	26.4%	15.2%	48.3%
	Balsall Heath West	24.8%	26.9%	15.2%	50.2%
	Handsworth	26.8%	28.9%	17.2%	51.2%
	Soho and Jewellery Quarter	28.4%	30.1%	22.5%	48.6%
ľ	Tyseley and Hay Mills	31.5%	34.5%	18.3%	63.2%
	North Edgbaston	31.6%	33.4%	21.9%	57.0%
	Yardley West and Stechford	32.9%	36.1%	18.2%	66.9%
	Bromford and Hodge Hill	33.0%	36.2%	17.2%	66.5%
	Ladywood	33.9%	35.0%	29.3%	55.9%
	Gravelly Hill	33.7%	35.9%	19.2%	63.0%
S	Stockland Green	34.4%	36.8%	19.3%	64.8%
	Glebe Farm and Tile Cross	35.4%	38.5%	18.7%	68.7%
	Garretts Green	36.8%	40.1%	20.5%	69.8%
%	Handsworth Wood	39.4%	41.9%	23.5%	67.6%
0	Hall Green North	40.6%	44.0%	25.2%	71.9%
	Perry Barr	40.7%	43.3%	22.4%	71.3%
	Acocks Green	41.0% 41.1%	44.1%	24.5%	71.5%
	Edgbaston Bournbrook and Selly Park	41.1%	42.7% 42.9%	30.5% 36.7%	75.2% 77.0%
		41.9%	45.2%	23.5%	72.0%
	Kingstanding Perry Common	44.1%	47.3%	25.4%	73.6%
	Weoley and Selly Oak	47.1%	50.5%	30.8%	76.6%
	Shard End	46.9%	50.2%	26.7%	78.5%
	Yardley East	47.2%	50.4%	25.2%	77.6%
	Castle Vale	48.1%	51.7%	26.9%	79.5%
	King's Norton South	48.4%	52.3%	30.3%	77.1%
	Billesley	48.2%	51.8%	30.3%	76.2%
	South Yardley	48.8%	52.2%	30.4%	77.2%
	Bartley Green	49.4%	52.8%	30.3%	78.4%
	Moseley	49.6%	52.4%	35.1%	72.7%
	Pype Hayes	49.6%	53.1%	31.0%	77.2%
	Oscott	50.0%	53.3%	30.2%	78.5%
	Erdington	50.1%	52.9%	31.5%	78.0%
	Frankley Great Park	50.4%	54.4%	32.7%	79.3%
	Druids Heath and Monyhull	51.4%	54.7%	32.8%	78.2%
	Allens Cross	52.0%	55.9%	34.1%	80.0%
	Harborne	53.8%	56.8%	41.8%	78.8%
	Sheldon	53.7%	56.9%	32.0%	82.0%
	Rubery and Rednal	54.0%	57.7%	34.9%	82.1%
	Highter's Heath	54.4%	57.8%	34.5%	81.2%
	Quinton	55.2%	58.6%	38.0%	80.3%
	Stirchley	56.8%	60.0%	44.8%	78.6%
	Brandwood and King's Heath	57.0%	60.6%	41.7%	79.9%
	King's Norton North	57.5%	61.7%	37.8%	83.4%
	Longbridge and West Heath	57.8%	61.1%	38.1%	83.5%

### **Future Reporting Schedules**

Following the government's recent guidance on the management of COVID-19 infection as outlined in the "Living with COVID Plan", the frequency of publication of the vaccination reports has been rescheduled - see table below:

Reports	Frequency of publication	Start date and day of publication
Update for COVID Community Champions	Fortnightly	16 <sup>th</sup> March/Wednesday



For more information please visit www.birmingham.gov.uk/commonwealth2022







