

# Birmingham Cabinet Covid-19 Update

08/02/2020



# National & Regional context

- Nationally rates continuing to decline but slower than before.
- National view rates are declining across all age groups and ethnicity.
- Modelling of NHS suggests this won't reflect the benefit until March.
- Nationally testing rates are stable but could be improved.
- Prevalence nationally is improving, but WM stagnant rather than falling.
- Growing national recognition of workplace transmission becoming key.
- More work nationally on Variants of Concern (VoC) and Variants of Interest (Vol)
- Regionally the rates in WM remain high and rate of decline has slowed.

# DATA PICTURE



# Data position

## **.Gov Dashboards Public Position (27/1-2/02)**

371 cases/100K population (-17%)

327 cases/100K >60yrs case rate

380 cases/100K 0-59yrs case rate

30-34yr case rate is highest age group  
(557/100K)

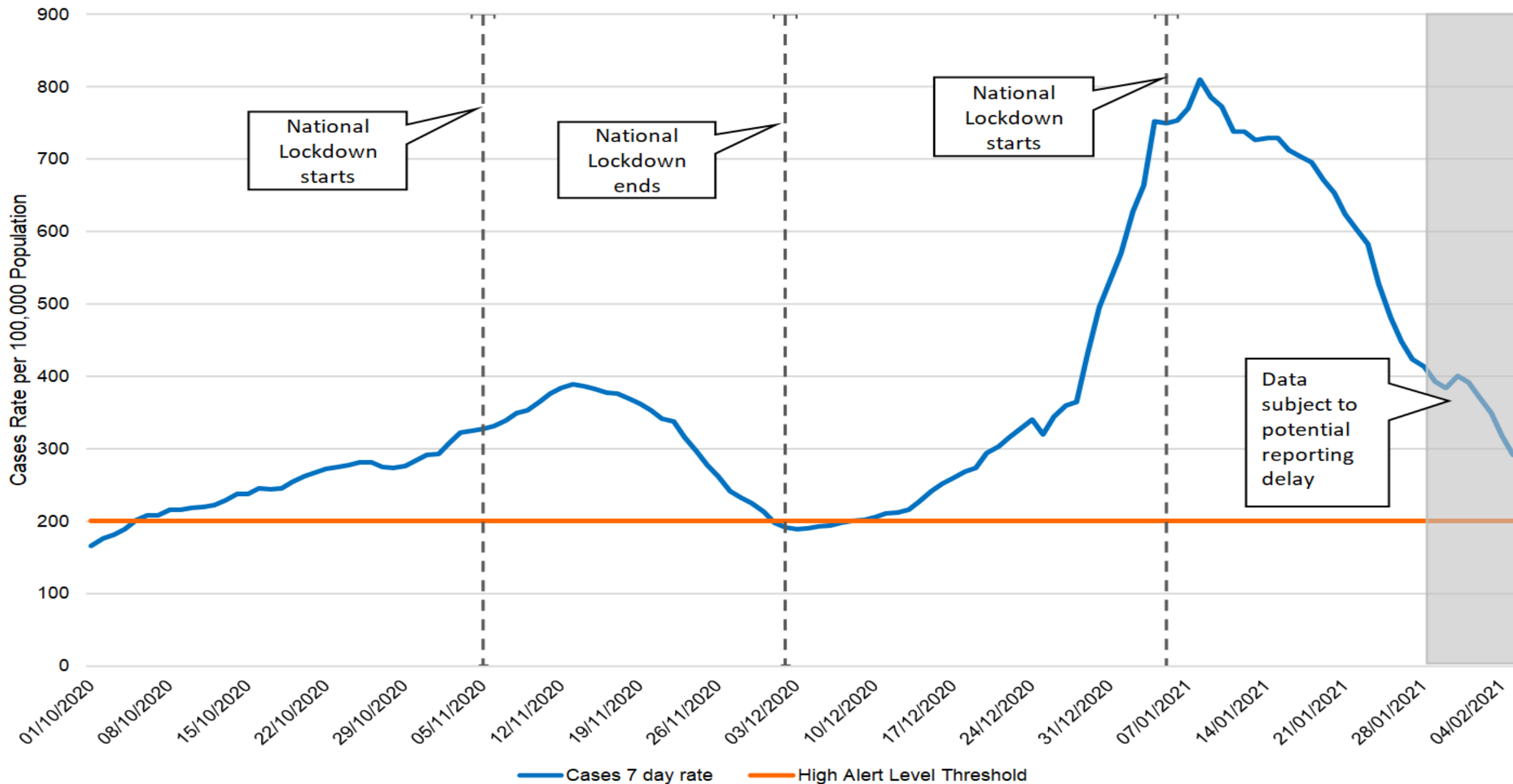
35-39yrs is 2nd highest case rate (555/100K)

Case rate rise in school age children continue to fall.

## **NHS Dashboards Public Position (29/01-04/01)**

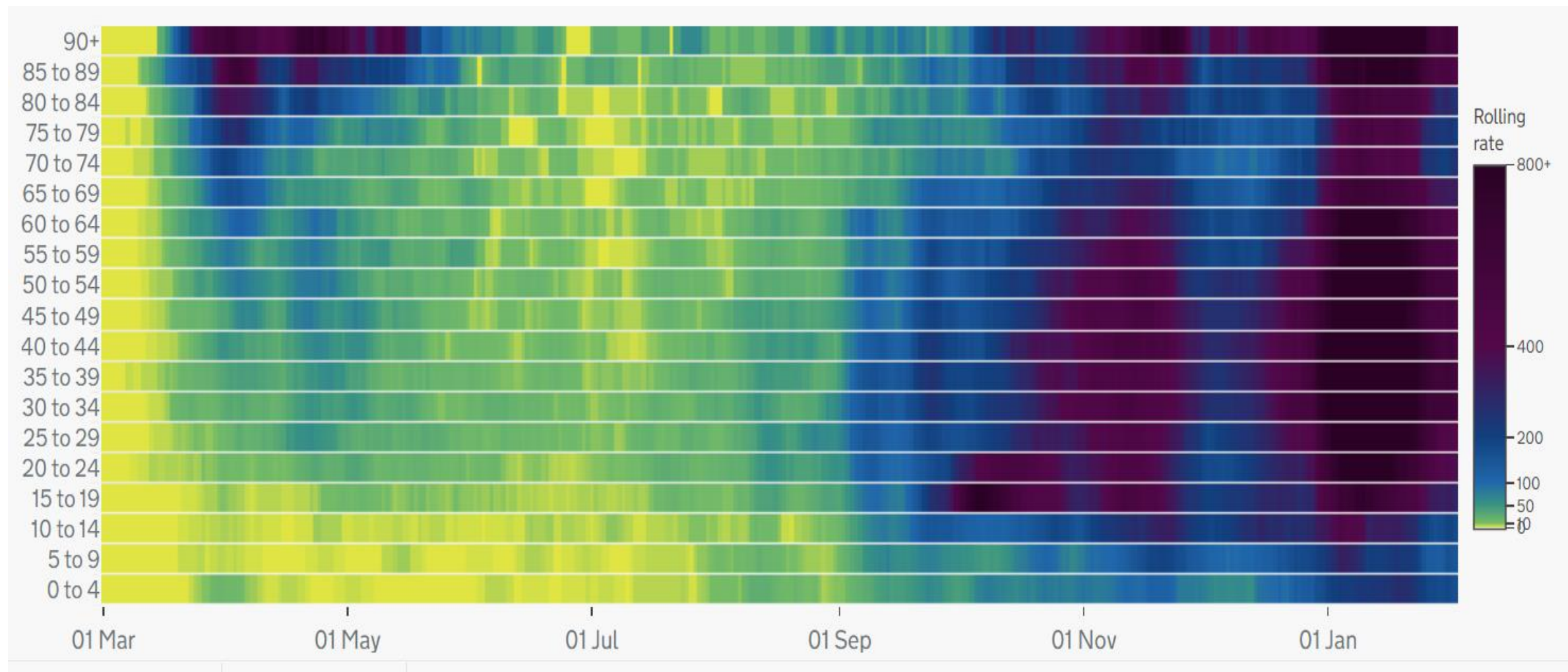
- 309 cases/100K population
- 3,528 cases in last 7 days (-25%)

Birmingham Cases Rate per 100,000 Population: 7 day rolling rate benchmarked against alert level thresholds



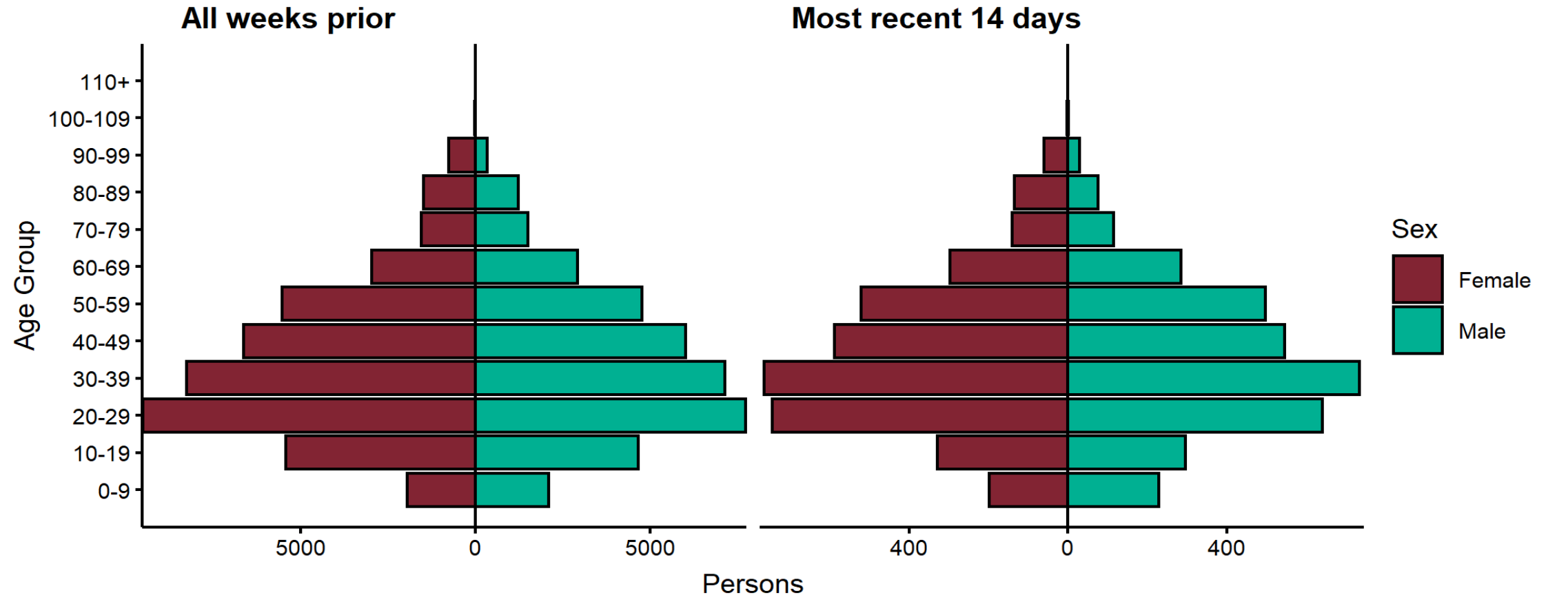
## Heat maps of age-specific case rates per 100,000 people from .Gov website

Data up to 6<sup>th</sup> February

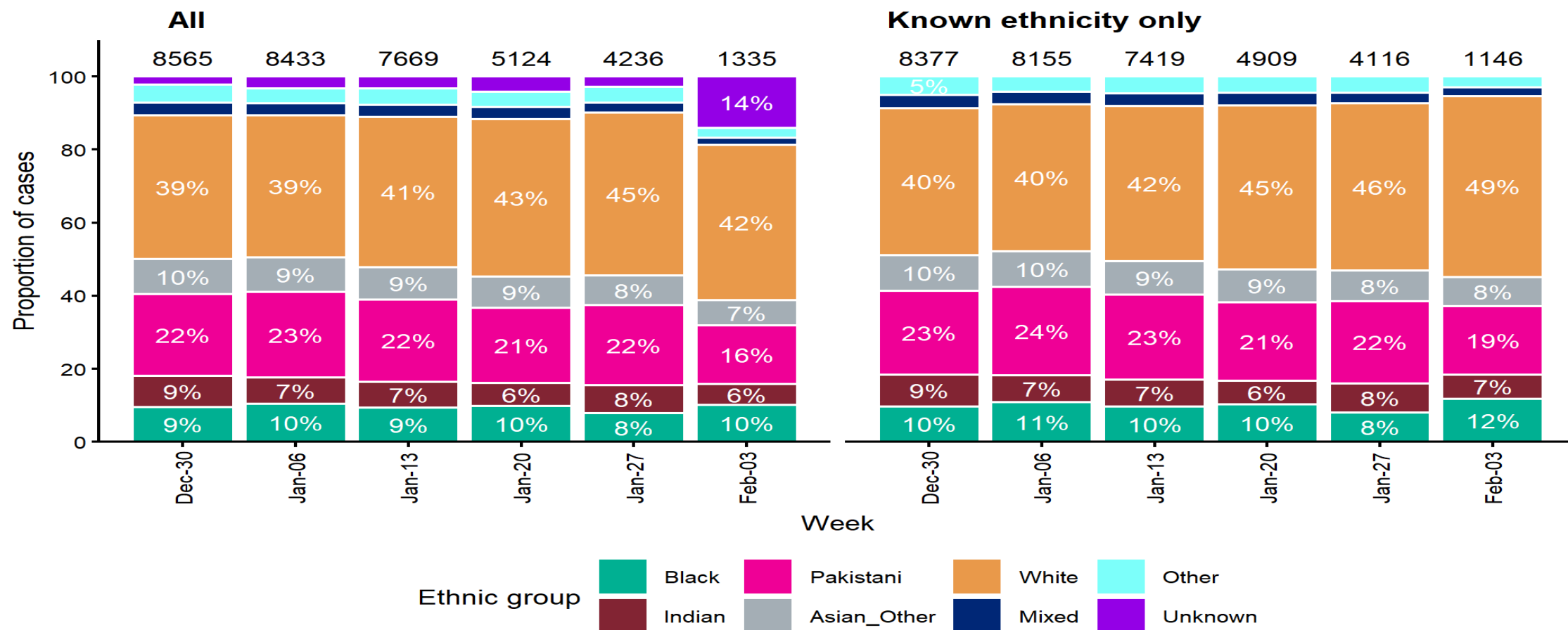




Age-sex pyramid for confirmed cases in past 14 days (January 24 2021 to February 6 2021) and prior (March 1 2020 to January 23 2021) 14 persons excluded due to missing gender or age.



**Weekly distribution of ethnic groups among confirmed cases in Birmingham, last 6 weeks** *Most recent bar is 4 days subject to reporting delay, all other bars are complete 7 day periods.*  
*Denominator printed on top of bars*





# Top Ten Ward Case Rates

Ward	Total		Prior week (2021-01-20 to 2021-01-26)		Most recent week (2021-01-27 to 2021-02-02)		Change in rate between two weeks	
	Cases	Rate	Cases	Rate	Cases	Rate	Absolute difference	Relative
Ward End	1,298.0	9,468.9	76.0	554.4	86.0	627.4	73.0	=
Birchfield	1,188.0	9,518.5	81.0	649.0	70.0	560.9	-88.1	=
Yardley West & Stechford	1,147.0	8,883.9	76.0	588.6	70.0	542.2	-46.4	=
Yardley East	1,067.0	10,298.2	55.0	530.8	56.0	540.5	9.7	=
Alum Rock	2,682.0	9,923.4	147.0	543.9	143.0	529.1	-14.8	=
Perry Common	904.0	7,666.9	63.0	534.3	61.0	517.3	-17.0	=
Sparkbrook & Balsall Heath East	2,703.0	10,462.1	139.0	538.0	132.0	510.9	-27.1	=
Balsall Heath West	1,055.0	8,787.3	63.0	524.7	61.0	508.1	-16.6	=
Aston	2,297.0	9,595.6	138.0	576.5	119.0	497.1	-79.4	=
Glebe Farm & Tile Cross	2,009.0	8,389.0	108.0	451.0	119.0	496.9	45.9	=

One Ward has shown a statistically significant increase (Northfield), 19 wards showed statistically significant decreases, the remained showed no significant change

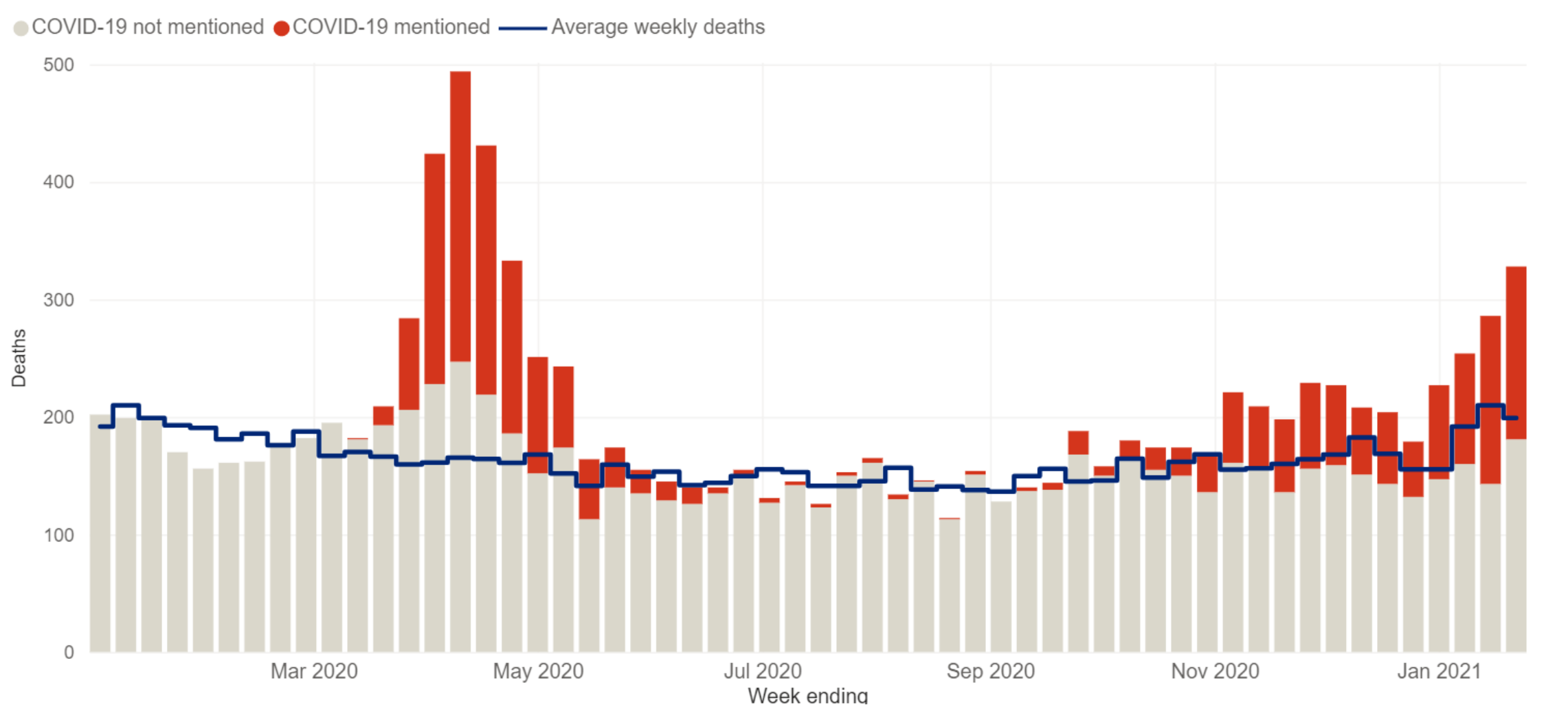
# Deaths



# Death Data

- The most recent death data where death occurred within 28 or 60 days of a positive Covid-19 test is for the week ending the 6<sup>th</sup> Feb, this reported 90 deaths and a death rate of 7.9 deaths/100K pop.
- The more accurate data based on Covid being mentioned on the death certificate is more historical and the most recent week is that ending the 22<sup>nd</sup> January, this reported **147 deaths** registered in Birmingham. 80.1% of these were in hospital, 9.4% were at home, 7.8% in care homes.

# Excess Death : All death occurred up to week ending 22<sup>nd</sup> February



# Testing



# Symptomatic Test Locations

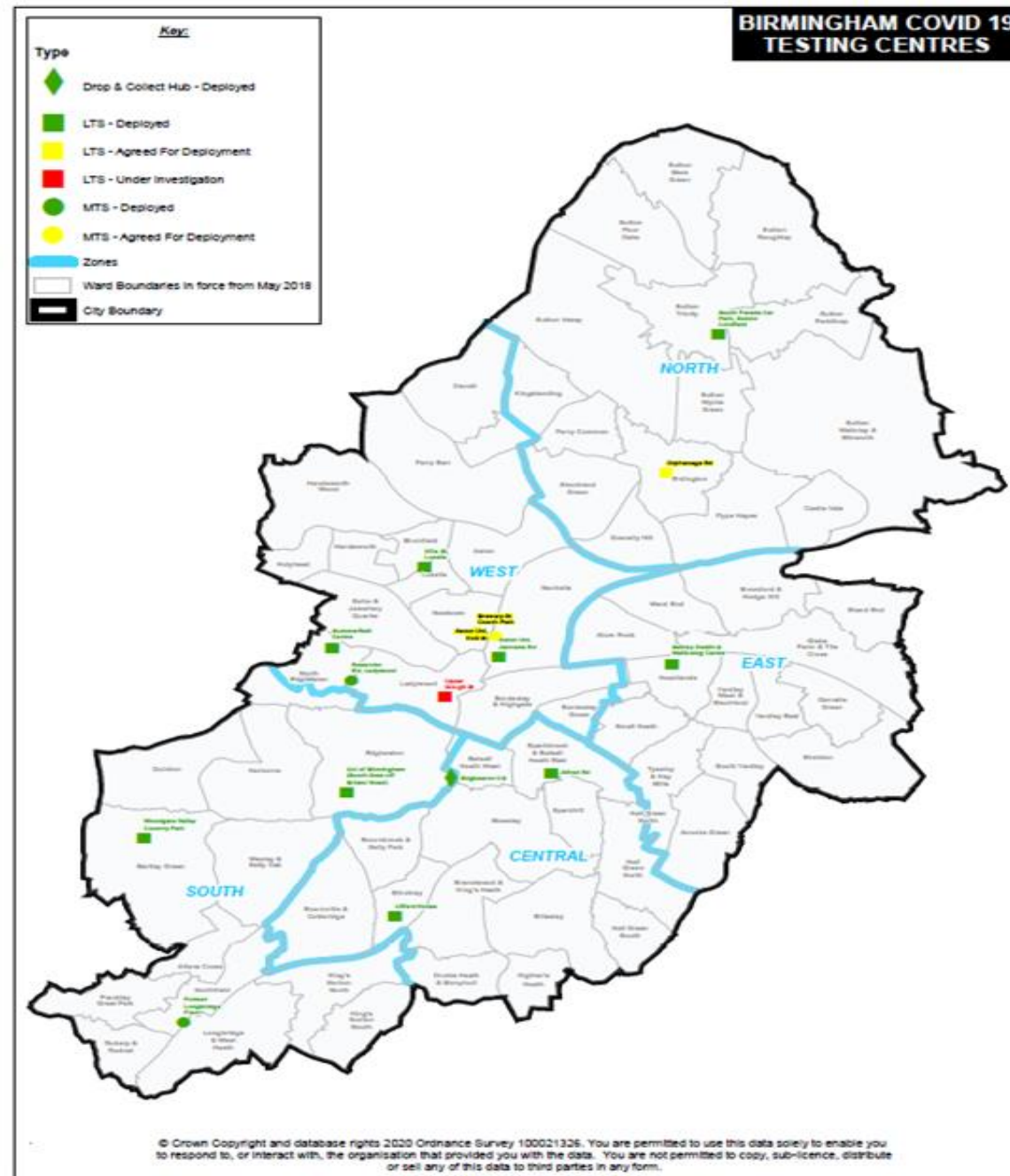
## Drive-through facilities

Three Mobile Testing Unit (MTU) are deployed, one at Holt St. for symptomatic testing, two units at Longbridge Business Park for Op. Eagle response for asymptomatic testing.

## Walk-through facilities

1. Villa St Lozells
2. South Parade Sutton Coldfield
3. University of B/ham Selly Oak South Gate Car Park
4. Summerfield Community Sports Centre
5. Woodgate Valley Country Park
6. Saltley Health & Wellbeing Centre
7. Alfred Rd Car Park Sparkbrook
8. Aston University Car Park 6, Coleshill St
9. Lifford House, 45 Fordhouse Lane, Stirchley
10. 7 Capital Erdington, Orphanage Rd

## Test sites by Status and Type as at 1<sup>st</sup> February

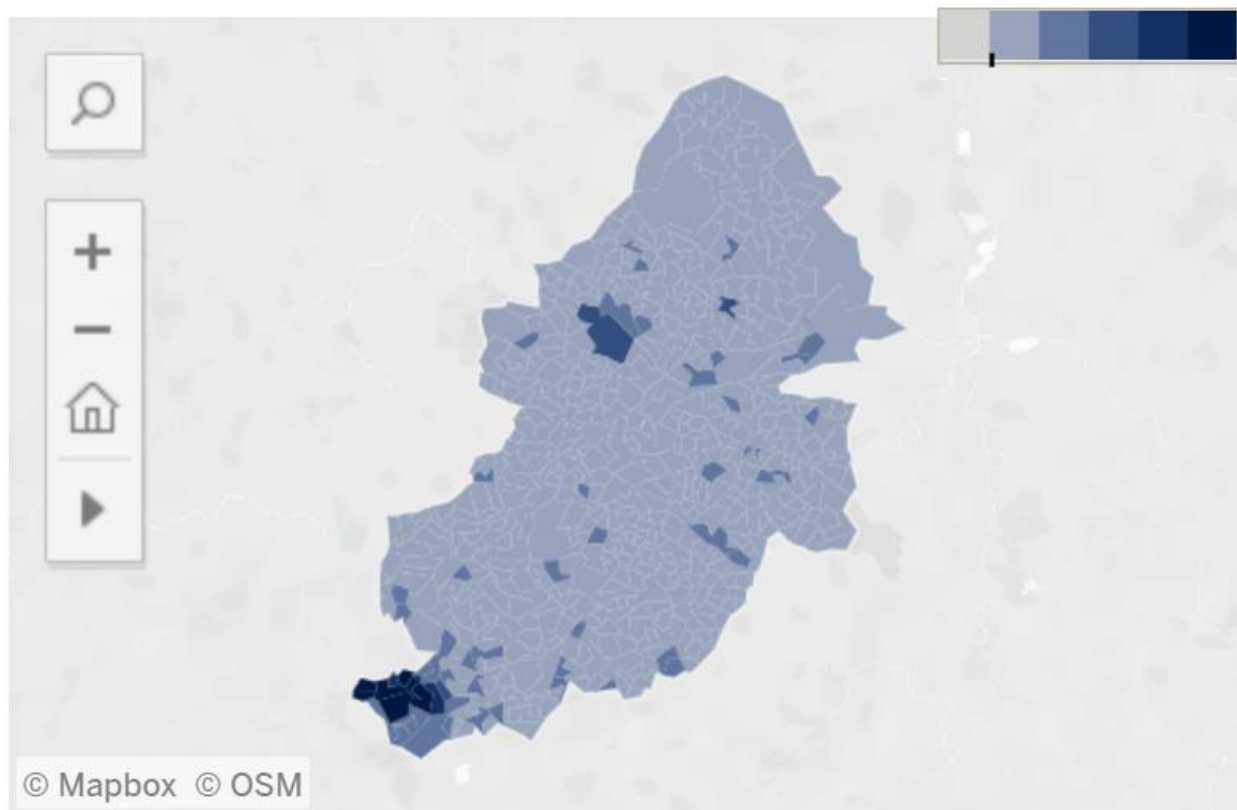


**Making a positive difference** everyday to people's lives

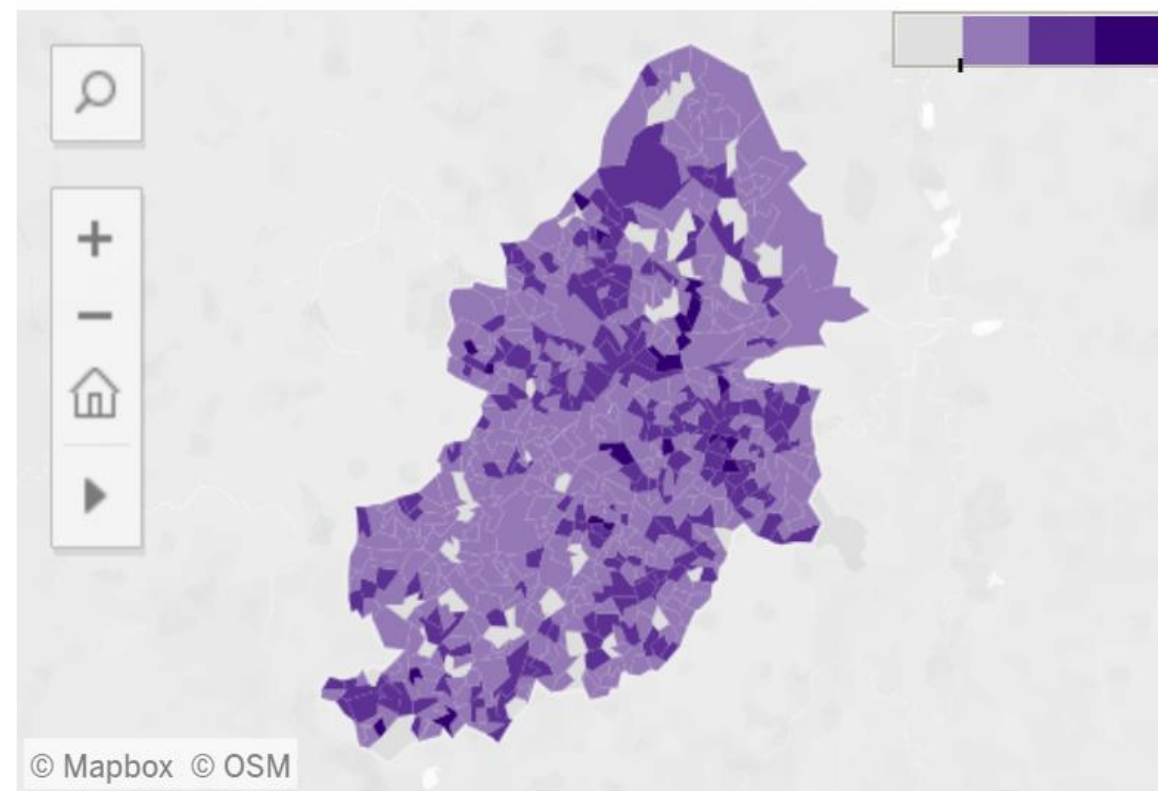


# Pillar 2 testing by LSOA (PCR tests only, 7 days up to Feb 5<sup>th</sup>)

7-day rate of total Pillar 2 tests LSOA  
(per 100K population) Range 0.5K to 17.9K



7-day rate of positive Pillar 2 tests LSOA  
(per 100K population) Range 0.0 to 1,047.7





# Lateral Flow Testing by Test Site Locations

Hub at Utilita Arena will transition to a new site by 18<sup>th</sup> Feb, spokes have been stood up and are live at Kingstanding, Sheldon, Handsworth and Shard End. Sites are open from 08:00-18:00 and no appointment is needed.

Mobile units are currently live in Southside Arcadian, Castle Vale Stadium, Maypole Youth Centre. Rotate to new sites next week at Lighthouse Aston, Blakesley Hall Museum, Heartlands Resource Centre. Appointments are booked through the Council website.

Vulnerable adults spokes and clinical spokes moving into pilot phase.

100 pharmacies have been recruited and these are going live in waves, 56 currently live. Additional focused recruitment is being focused on areas with lower coverage. Appointments are booked through the Council website.

DHSC announced at the weekend direct provision from national to local businesses with more than 50 staff. This means BCC no longer required to stand up workplace testing spokes.

## Birmingham Lateral Flow Device (LFD) Test Locations 2nd February 2021

### Legend

■ Birmingham Constituencies

□ Birmingham Wards

### Test Sites

★ Utilita Arena (NIA)

● Depot

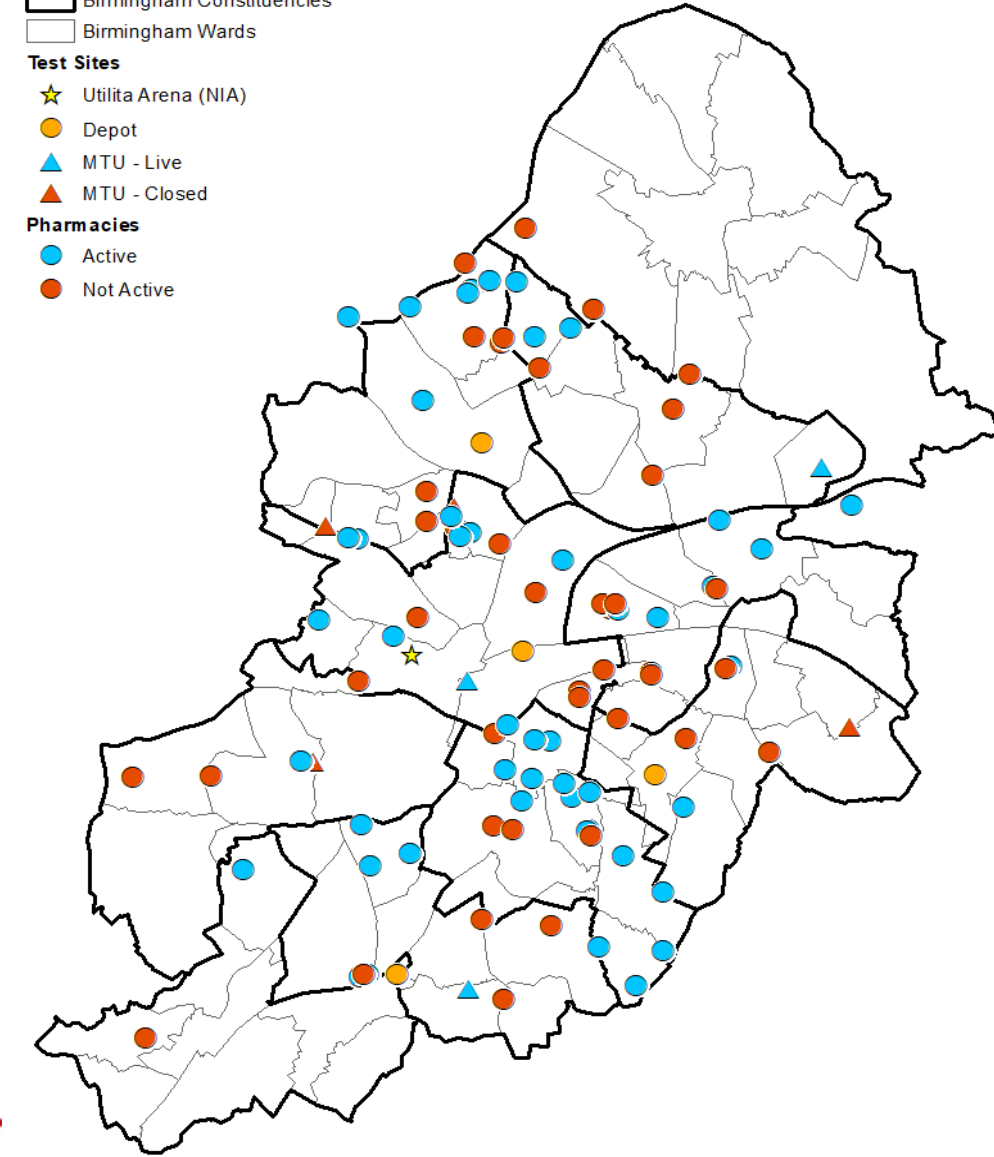
▲ MTU - Live

▲ MTU - Closed

### Pharmacies

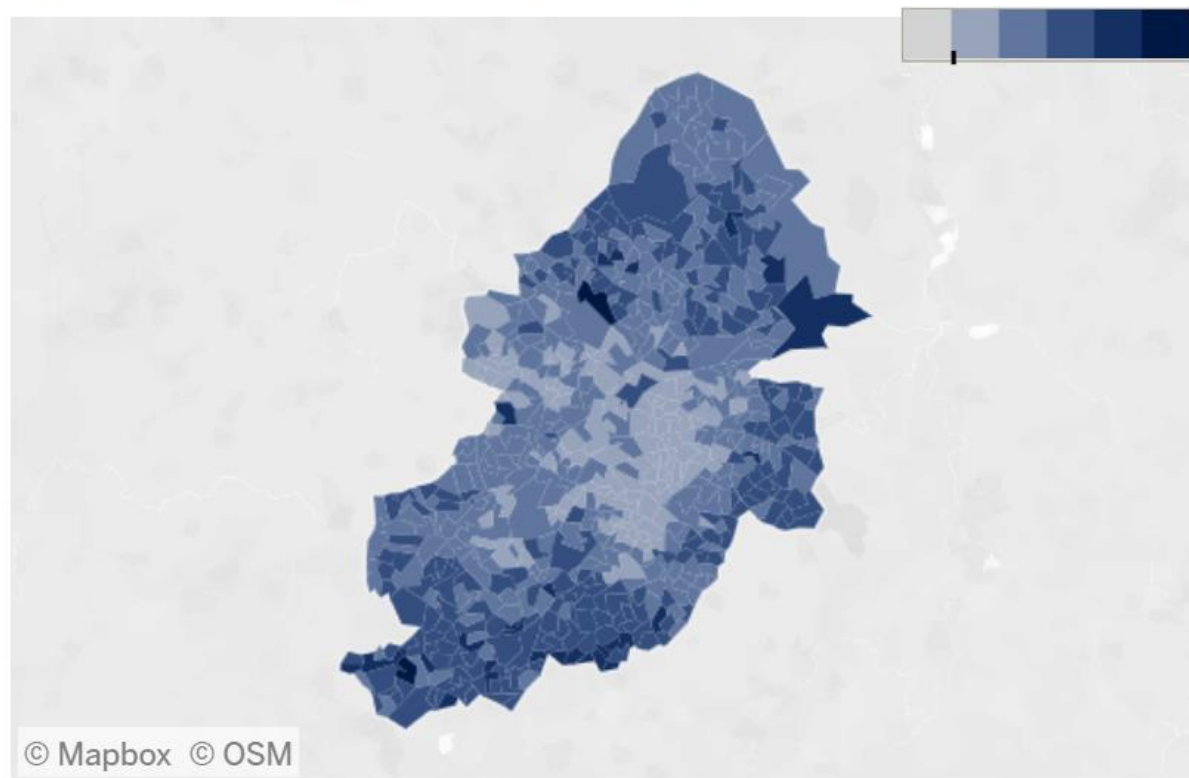
● Active

● Not Active

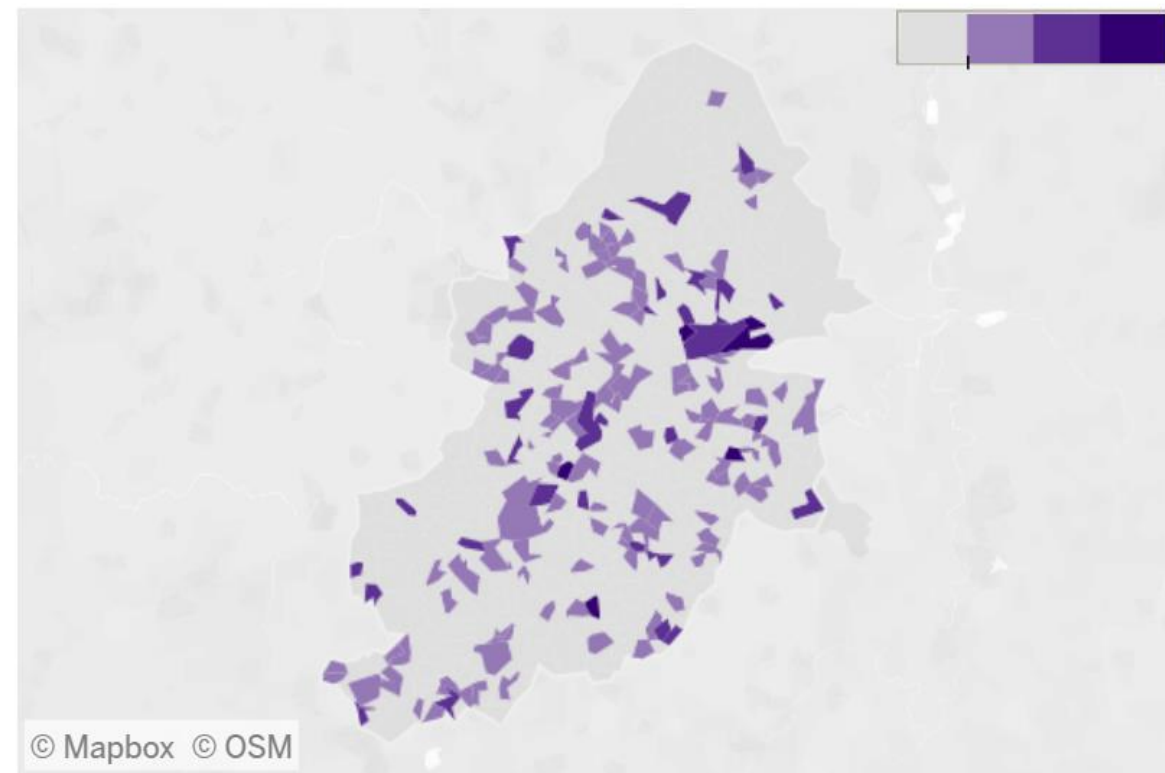


# Pillar 2 testing by LSOA (LFD tests only, 7 days up to Feb 5<sup>th</sup>)

7-day rate of total Pillar 2 tests LSOA  
(per 100K population) Range 0.6K to 9.5K



7-day rate of positive Pillar 2 tests LSOA  
(per 100K population) Range 0.0 to 254.3



# Engagement



# Covid Community Champions & Community Engagement

Birmingham Covid Champions programme aims to create clarity where there is confusion and opportunities for citizens to take action in local communities to contain Covid in our city.

- Ambition to recruit up to 1,500 volunteers to become Covid Champions
- Provide e-learning modules, webinars and text message cascade
- Weekly key message & FAQ for champions
- Specific vaccination understanding training programme delivered jointly with the NHS
- Utilise snapshot survey feedback from Champions to evolve the programme

## Progress to date

677 champions recruited to date

Fortnightly meetings with faith leaders

Commissioned 19 communities partners working with 35 targeted communities

# Situations



# Situation Awareness

- There have been 17 new clusters identified in workplaces the last 14 days by PHE linked to workplaces up to 6<sup>th</sup> Feb, this is second highest number after care homes (25) and significantly higher than schools (8).
- The number of reported situations in workplaces continues to remain concerning. Investigation highlights poor distancing behaviours.
- On-going outbreaks in Care Homes and clusters linked to schools.
- Of new cases in the last 7 days 49.7% of cases link to an identified residential cluster this includes 47.2% are linked to household clusters and 1.8% to care home clusters.

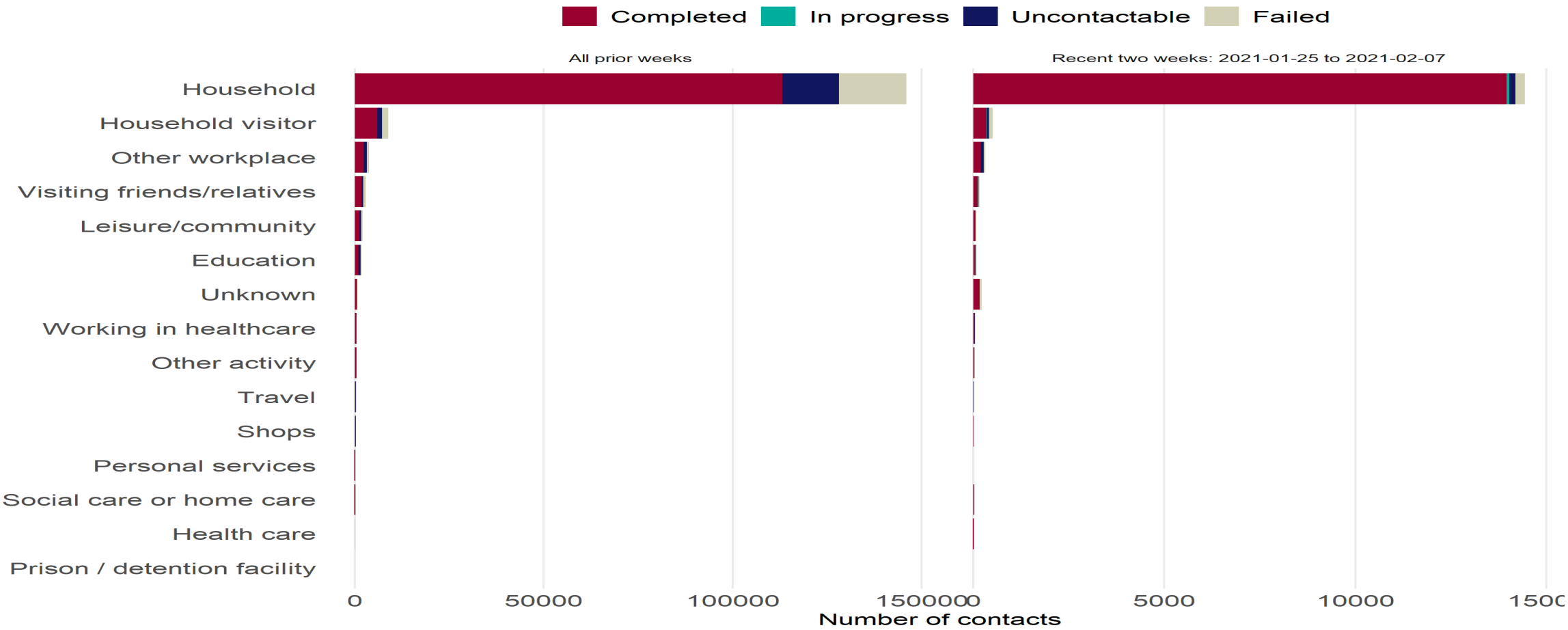


# Contact tracing





Contacts by exposure/activity setting and current contact tracing outcome in Birmingham (May 28 2020 to February 7 2021) *Data has been collected by NHS Track & Trace (NTAT)*



# NHS Situations



# Hospital Data

Hospital Trust	C-19 daily admissions 31/01	Hospital in-patients 02/02	Patients in Mechanical ventilation 02/02
UHBFT	62	854	143
SWBHT	45	374	34
BCHCT	24	52	0
BWCHT	2	14	5
BSMHFT	1	28	0

# Vaccination



# Vaccination Planning

- The NHS are planning the logistics of mass vaccination for C-19 vaccine. This is based on three potential vaccine models: single dose, double dose close together, double dose far apart, and whether refrigeration is required.
- Current approved vaccine is double dose, about a month apart, requires refrigeration and requires a vaccine free period prior to administration.
- NHS vaccine hubs are being coordinated by UHBT on behalf of local system
- Prioritisation is >80yr olds, care workers and NHS staff, >70yr priority groups and Clinically Extremely vulnerable to be completed by mid-February.
- Primary care network roll out of the vaccine have started and are scaling up.
- The CCG have set up a new website with FAQ - <https://www.birminghamandsolihullcovidvaccine.nhs.uk/what-you-need-to-know/>
- Vaccination sites are now listed publicly at <https://www.england.nhs.uk/coronavirus/publication/vaccination-sites/>

# Local Data – Public Data

ICS/STP of Residence	1st dose							2nd dose							Cumulative Total Doses to Date
	Under 70	70-74	75-79	80+	% of all 70-74 pop*	% of all 75-79 pop*	% of all 80+ pop*	Under 70	70-74	75-79	80+	% of all 70-74 pop*	% of all 75-79 pop*	% of all 80+ pop*	
England	3,020,989	977,963	1,603,023	2,498,160	35.2%	82.6%	88.1%	111,062	3,959	7,372	335,386	0.1%	0.4%	11.8%	8,558,136
BSOL ICS	66,854	25,393	28,107	42,549	56.8%	84.2%	80.8%	1,812	122	537	9,958	0.3%	1.6%	18.9%	175,332
BCWB ICS	64,272	21,802	35,608	53,923	39.0%	79.1%	83.9%	1,880	146	288	8,523	0.3%	0.6%	13.3%	186,442

Data is now being published by NHSEI on coverage at ICS geography by age as a number and a % based on population estimates.

<https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations/>

We are working locally with the NHS to map data locally and to identify areas of poor uptake. This is currently restricted data.

# Operation Eagle



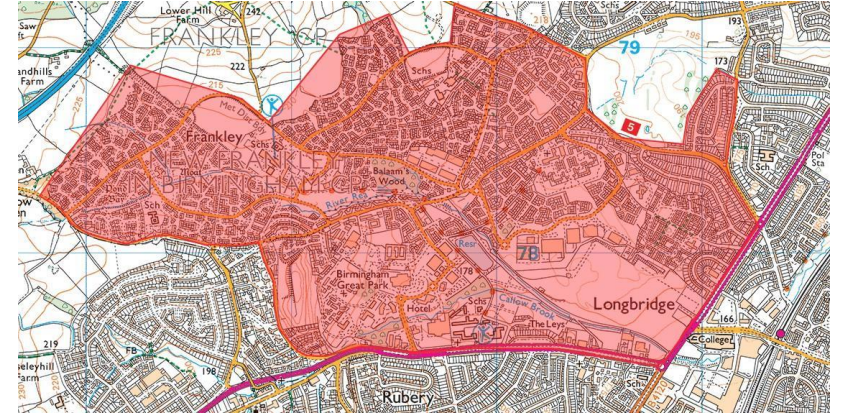


# Operation Eagle

- Response to Covid-19 variants of concern (VoC)
- Variants of concern are strains of the virus that have higher infectiousness or higher mortality or vaccine resistance or a combination of these.
- Current VoC identified in the UK, South Africa, Japan and Brazil.
- Operation Eagle is focused on containing spread and eradicating the variant in a defined geographical area where there is evidence of SA cases where community transmission is suspected as no direct link to international travel.
- Three LAs in WM affected currently – Birmingham, Walsall, Worcestershire
- Approach:
  - PCR testing of asymptomatic people living or working within the affected area
  - Collect & Drop hubs, Drop & Collect to businesses & schools and doorsteps, drive through and walk through sites set up at pace
  - Footprint of circa 10,000 people needing to test within a week in a defined geographic area.
  - Tests processed within 7 days at Colindale PHE lab to identify further cases of variant

# Operation Eagle Birmingham One

- Focus on mainly on Frankley Great Park and specific area of Northfield agreed with Public Health England. There is a post-code checker on the [Council website](#) for individuals to check if they live or work within the affected zone.
- Testing is offered to all adults over 18yrs who live or work within the area who don't have symptoms of Covid-19. This needs to be done through the designated sites to ensure test kits are returned to the correct lab.
- Individuals with symptoms should access testing through the normal 119/NHS website.



## Testing – no appointments needed at any sites

3 Mobile Testing Units for drive up or walk up – 2 units at St.Modwens Site, 1 Empire Cinema Great Park, open 0800-1600

Collect & Drop Hub – Hollymoor Community Centre, open 08:00-1800 for collection (drop before 17:00)

Business & School Drop & Collect – online order form to request drops & collection, distribution and collection within 24hrs

Door step drop & collect – launches on 9<sup>th</sup> Feb in areas to north of Holly Hill Road & New St and north of Boleyn Road

Used kits returned to designated LTS sites to be sent to labs

*Would just like to give some positive feedback for your team at the Hollymoor Centre. Smashing group of people giving a pleasant friendly and helpful service.*

*In these troubled times it's great to know these people are prepared to put themselves on the front line to help keep up all a lot safer.*

*Also it was great to have back within 24 hours good news that both myself and my wife were negative let's hope it stays that way.*

*Please thank them all especially as Sunday was horrible with freezing temperatures great dedication from them all.*

## Communication & Engagement

- Website live with post-code checker
- Social media advertising and promotion
- Ward Forums held on 5<sup>th</sup> Feb for Frankley Great Park and Northfield with support of the Cabinet member and MP
- BCVS convened community organisations forum
- Education & Skills have held 2 webinars with schools
- Businesses contacted by email & telephone
- Business forum hosted with the BID on 11/02

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