

COVID-19 Update

Sunderland Health and Wellbeing Scrutiny Committee
7th July 2021

Gerry Taylor, Executive Director of Public Health & Integrated Commissioning

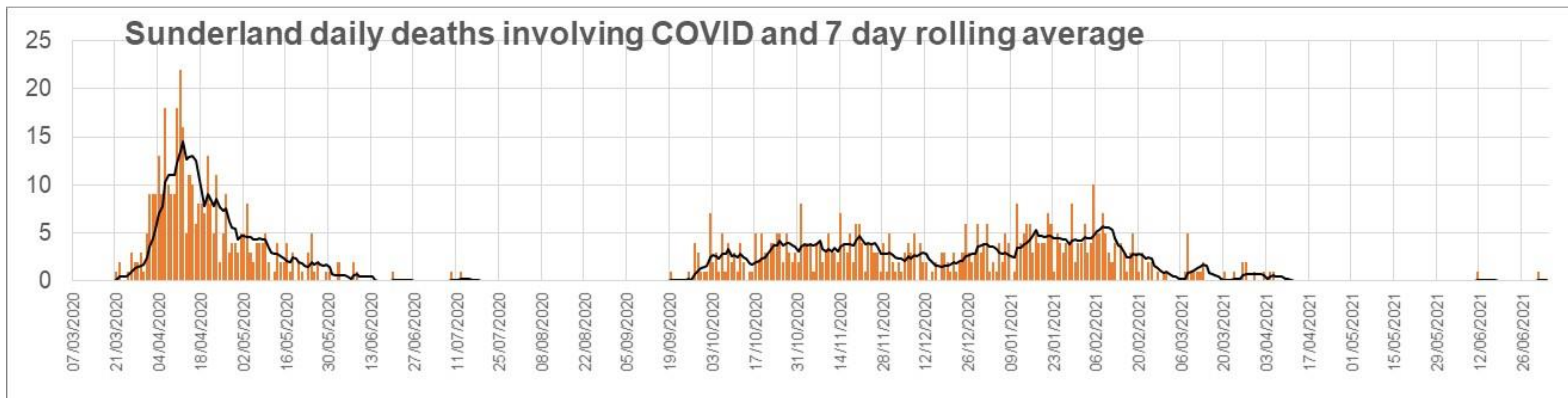
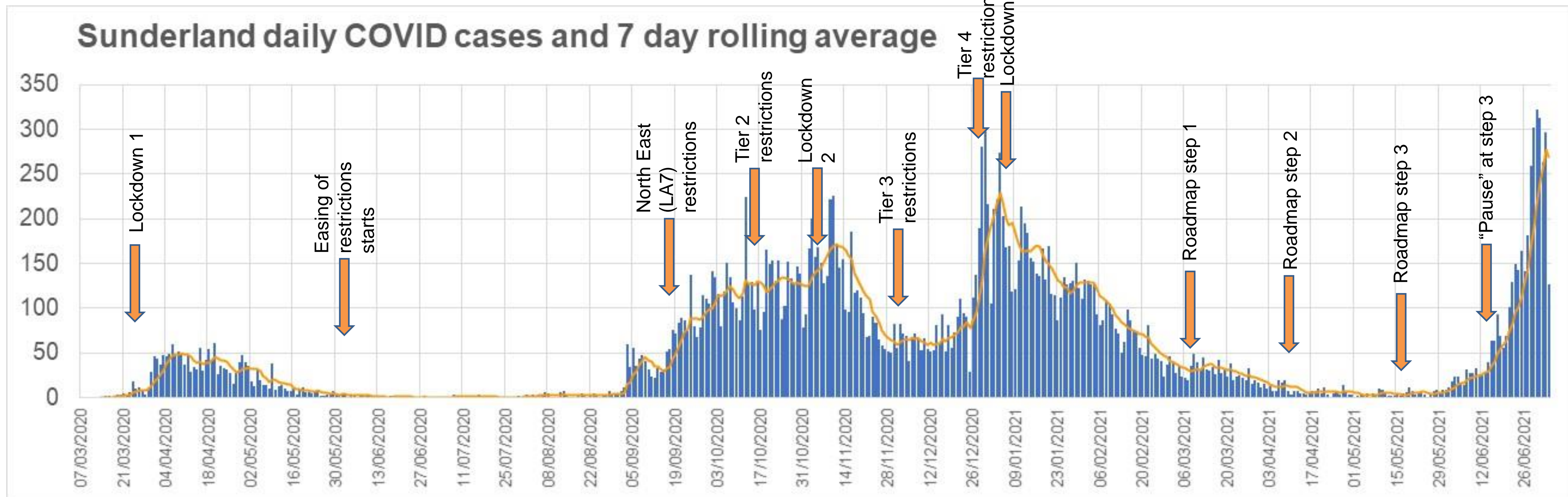


Where have we been? The timeline

- 31/12/2019 - cluster of pneumonia cases detected in Wuhan City, China
- 12/01/2020 - novel coronavirus (SARS-CoV-2) identified
- 11/03/2020 - declared as pandemic
- 23/03/2020 - UK first national lockdown commenced
- 01/06/2020 - beginning of a series of adjustments to lockdown
- 18/09/2020 - the requested North East (LA7) restrictions come into force
- 14/10/2020 - local restrictions replaced by tiered restrictions (tier 2)
- 05/11/2020 - England's second national lockdown commenced
- 02/12/2020 - new strengthened tiered restrictions (tier 3)
- 08/12/2020 - vaccination programme starts
- 31/12/2020 - placed into tier 4 restrictions following review by Government
- 05/01/2021 - UK's third national lockdown commenced
- 22/02/2021 – Covid-19 Response (“roadmap out of lockdown”) published
- 08/03/2021 – Step 1 of the “roadmap” commenced
- 12/03/2021 – Sunderland submitted its revised Local Outbreak Management Plan
- 07/04/2021 – precautionary change to JCVI guidance on use of AstraZeneca vaccine in response to extremely rare adverse event (and further change to guidance on 07/05/2021)
- 12/04/2021 – Step 2 of the “roadmap” commenced
- 17/05/2021 – Step 3 of the “roadmap” commenced
- 28/05/2021 – Janssen vaccine approved by MHRA for use in adults aged 18+
- 04/06/2021 – Pfizer vaccine approval by MHRA extended to include children aged 12-15
- 14/06/2021 – progress on the roadmap “paused” at Step 3, notionally until 19/07/2021
- 05/07/2021 – Prime Minister announced 5 principles for managing Covid-19 as he signaled the intention to move to Step 4 of the roadmap (to be confirmed on 12/07/2021)



Sunderland's experience of the pandemic



Current situation – key facts and figures

Covid-19 Latest Sunderland Data

Up to 02 July 2021



Total tests undertaken throughout pandemic

896,683



Total tests with +ve result throughout pandemic

31,507



Test positivity throughout pandemic

3.5%



Total individuals tested in the last 7 days

37,944



Total tests with +ve result in the last 7 days

2,351



Test positivity in the last 7 days

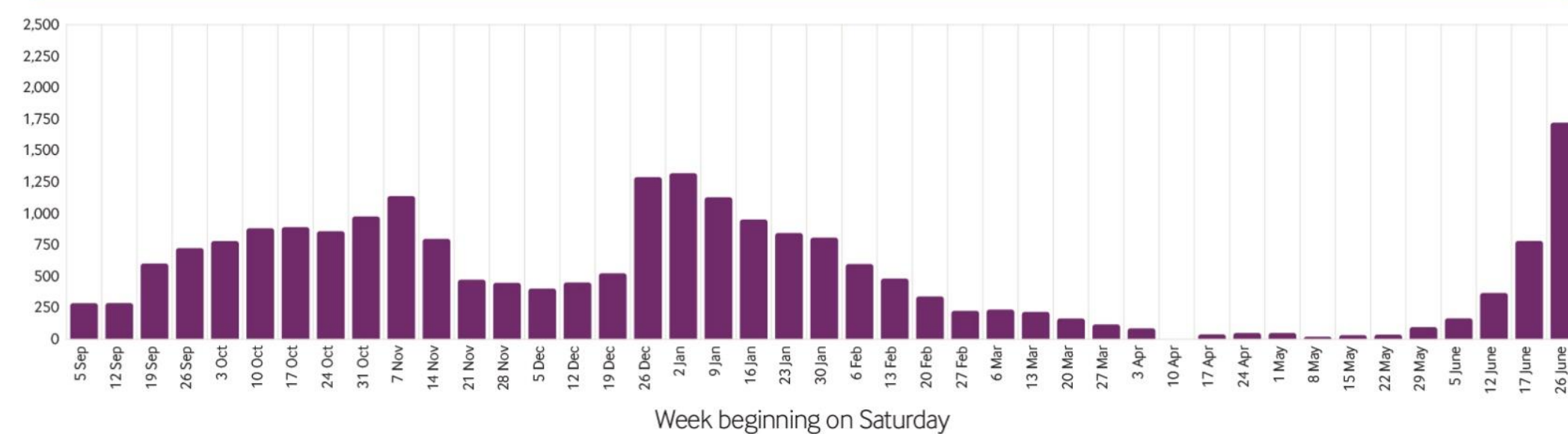
6.2%



People can have more than one test, but are only counted as a case once

Number of new Covid-19 cases per week

(based on specimen date)



Number of deaths involving Covid-19 per week

(based on date of death)



Number of cases

Throughout the pandemic

25,487

In the last 7 days (26 June–02 July)

1,782



In the previous 7 days (19–25 June)

809



Cases per 100,000 population

Throughout the pandemic

9,177.7

In the last 7 days (26 June–02 July)

641.7



In the previous 7 days (19–25 June)

219.3



People can have more than one test, but are only counted as a case once

Number of deaths involving Covid-19 (we are now reporting deaths in line with the ONS definitions)

Throughout the pandemic

850



In the last 7 days (12–18 June)

0



In the previous 7 days (05–11 June)

0



Direction of travel compares the current snapshot with the previous snapshot

Roadmap out of lockdown

STEP 1 8 March	29 March	STEP 2 No earlier than 12 April	STEP 3 No earlier than 17 May	STEP 4 No earlier than 21 June
At least 5 weeks after Step 1		At least 5 weeks after Step 2		At least 5 weeks after Step 3
All subject to review				
EDUCATION		EDUCATION		EDUCATION
8 MARCH <ul style="list-style-type: none"> Schools and colleges open for all students Practical Higher Education courses 		EDUCATION <ul style="list-style-type: none"> As previous step 		EDUCATION <ul style="list-style-type: none"> As previous step
SOCIAL CONTACT		SOCIAL CONTACT		SOCIAL CONTACT
8 MARCH <ul style="list-style-type: none"> Exercise and recreation outdoors with household or one other person Household only indoors 		SOCIAL CONTACT <ul style="list-style-type: none"> Rule of 6 or two households outdoors Household only indoors 		SOCIAL CONTACT <ul style="list-style-type: none"> No legal limit
BUSINESS & ACTIVITIES		BUSINESS & ACTIVITIES		BUSINESS & ACTIVITIES
8 MARCH <ul style="list-style-type: none"> Wraparound care, including sport, for all children 		BUSINESS & ACTIVITIES <ul style="list-style-type: none"> All retail Personal care Libraries & community centres Most outdoor attractions Indoor leisure inc. gyms (individual use only) Self-contained accommodation All children's activities Outdoor hospitality Indoor parent & child groups (max 15 people, excluding under 5s) 		BUSINESS & ACTIVITIES <ul style="list-style-type: none"> Remaining businesses, including nightclubs
TRAVEL		TRAVEL		TRAVEL
8 MARCH <ul style="list-style-type: none"> Stay at home No holidays 		TRAVEL <ul style="list-style-type: none"> Domestic overnight stays (household only) No international holidays 		TRAVEL <ul style="list-style-type: none"> Domestic overnight stays International travel
EVENTS		EVENTS		EVENTS
EVENTS <ul style="list-style-type: none"> Funerals (30) Weddings and wakes (6) 		EVENTS <ul style="list-style-type: none"> Funerals (30) Weddings, wakes, receptions (15) Event pilots 		EVENTS <ul style="list-style-type: none"> No legal limit on life events Larger events

Currently still paused at Step 3, notionally until 19th July; next checkpoint on 12th July. Government has signalled its intention to move to Step 4.

Where next for the Roadmap

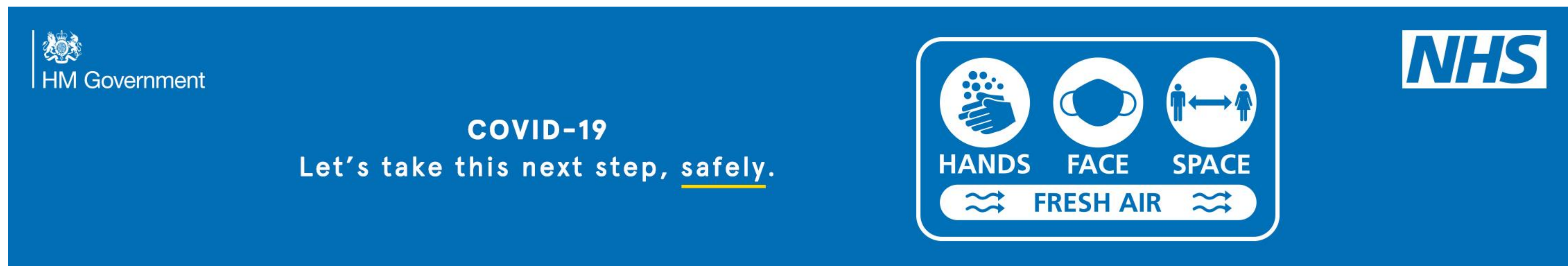
A new phase in the Government's response to the pandemic, moving away from stringent restrictions on everyone's day-to-day lives, towards advising people on how to protect themselves and others, alongside targeted interventions to reduce risk.

At a press conference on 05/07/2021, the Prime Minister set out [5 principles for managing Covid-19 at step 4](#):

- **Continued vaccination** – improving coverage (“evergreen” offer) and introducing booster jabs
- **Shift to personal responsibility and decisions** – moving away from legal restrictions. This means:
 - The removal of all limits for social contact and for life events
 - The lifting of social distancing requirements, except at ports of entry (though the DPH can impose social distancing as part of outbreak management)
 - Lifting of the legal requirement to wear a face covering
 - Employers supporting the safe return to the workplace (the Working Safely guidance will be updated)
 - All businesses, settings and venues can open
 - Display of QR codes will be voluntary not mandatory
 - Removal of the visitor limit for Care Homes (Infection prevention and control measures will remain)
 - No requirement for Covid-status certification as a condition of entry for any setting
 - Removal of restrictions on in-person teaching in universities and an end to class bubbles in early years settings, schools and colleges
- **Retaining a proportionate approach to Test, Trace and Isolate**
 - From 16th August, fully vaccinated contacts will no longer need to isolate (provided it is at least 2 weeks since their second dose) but will be advised to take a PCR test
 - Also from 16th August, contacts aged under 18 will no longer need to isolate and will be given advice about whether they need to take a PCR test
 - Anyone who tests positive will need to self-isolate, whatever their vaccination status
- **Managing global and cross border risks** – through international travel controls and a new global pathogen surveillance system
- **Contingency plans** – additional measures during periods of increased risk (likely to be guidance rather than legislation)

Personal responsibility

Lifting restrictions does not mean that the risks from COVID-19 have disappeared ... people need to manage the risks to themselves and others as the country learns to live with the virus.



The following behaviours are **beneficial** and should be **encouraged**:

- Meet in well-ventilated areas, where possible
- Wear a face covering where you come into contact with people you don't normally meet in enclosed and crowded spaces
- Wash your hands with soap and water or using hand sanitiser regularly throughout the day
- Cover your nose and mouth when you cough and sneeze
- Stay at home if you are unwell
- Self-isolate and get tested if you have symptoms – anyone who tests positive will still be legally required to self-isolate, whatever their vaccination status
- Consider yours and other's individual risks, such as clinical vulnerabilities and vaccination status

Vaccine programme

Every person who gets the vaccine will help reduce the impact of the virus on themselves and society.



Vaccination programme timetable

Aspirations set out in the roadmap to **offer** at least one dose of vaccine to:

- ✓ Everyone in JCVI cohorts 1-4 by 15th February
- ✓ Everyone in JCVI cohorts 5-9 by 15th April
- Everyone else aged 18 and over by **w/c 19th July (brought forward from 31st July)**
- With second doses to be given at **around 8 weeks**
- **All adults should have been offered 2 doses by mid-September**

Further approvals by MHRA

- One dose Janssen vaccine approved on 28/05/2021 for people aged 18+
- Extension of the approval for use of Pfizer vaccine in 12-15 year olds on 04/06/2021
- Awaiting guidance from JCVI on whether/how these changes may impact on the vaccine delivery programme

Change to guidance

Guidance on the AstraZeneca vaccine was changed on 07/04/2021 **and updated on 07/05/2021** in response to reports of an **extremely rare** adverse event (blood clots with low platelet count) after vaccination. Initially, as a precaution, people **under the age of 40 and with no underlying health conditions** will be offered an alternative vaccine, where possible, once they become eligible.

Vaccine programme

Progress with the local vaccination programme (01/07/2021)



Cohort 1 Care Home Residents	1st dose	97%	2nd dose	92%
Cohort 2 Aged 80+ and Healthcare workers	1st dose	96%	2nd dose	93%
Cohort 3 Aged 75-79	1st dose	98%	2nd dose	96%
Cohort 4 Aged 70-74 and CEV	1st dose	96%	2nd dose	94%
Cohort 5 Aged 65-69	1st dose	95%	2nd dose	94%
Cohort 6 Aged 16-64 at risk	1st dose	87%	2nd dose	79%
Cohort 7 Aged 60-64	1st dose	92%	2nd dose	90%
Cohort 8 Aged 55-59	1st dose	91%	2nd dose	87%
Cohort 9 Aged 50-54	1st dose	88%	2nd dose	83%
Cohort 10 Aged 40-49	1st dose	80%	2nd dose	43%
Cohort 11 Aged 30-39	1st dose	65%	2nd dose	16%
Cohort 12 Aged 18-29	1st dose	49%	2nd dose	11%

Vaccine programme - equity

Vaccine coverage by deprivation

Coverage is lower in more deprived areas; **targeting areas/groups with lower coverage as part of regional campaign.**

Vaccine coverage by ward

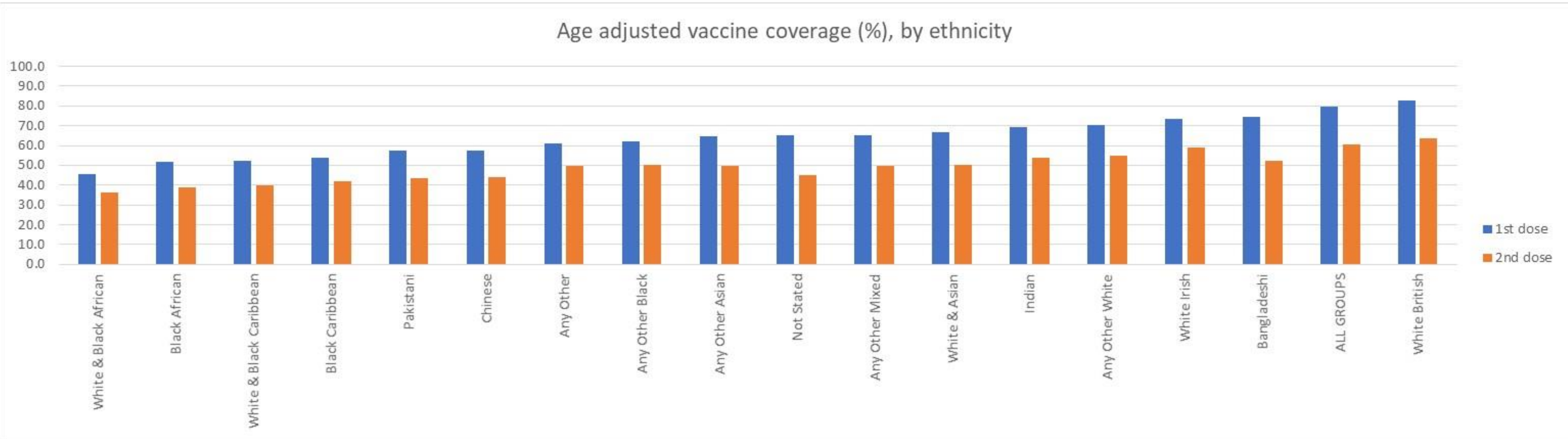
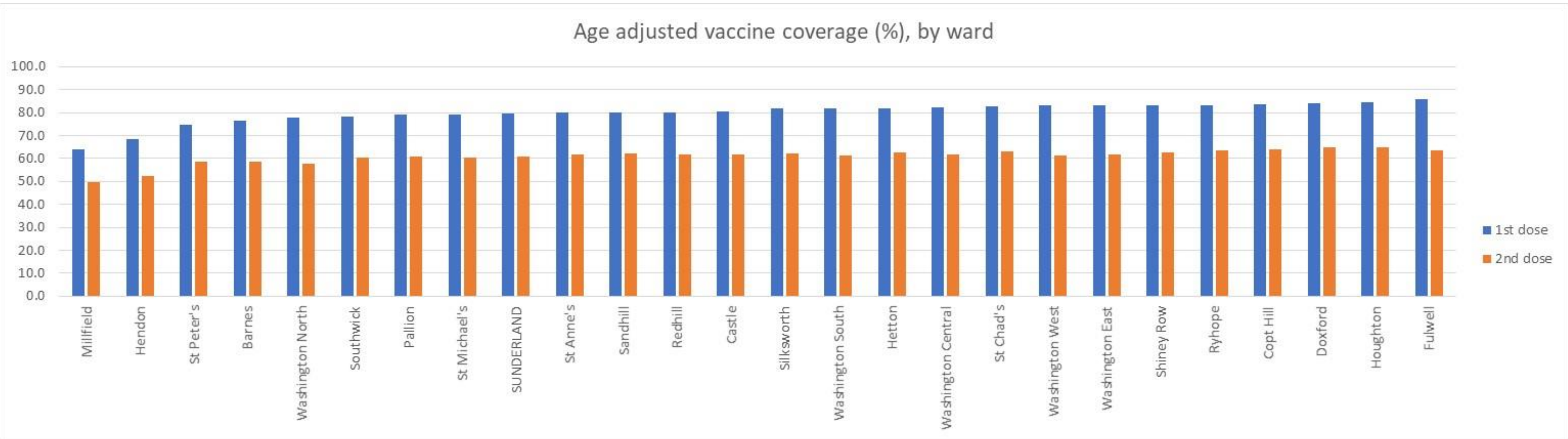
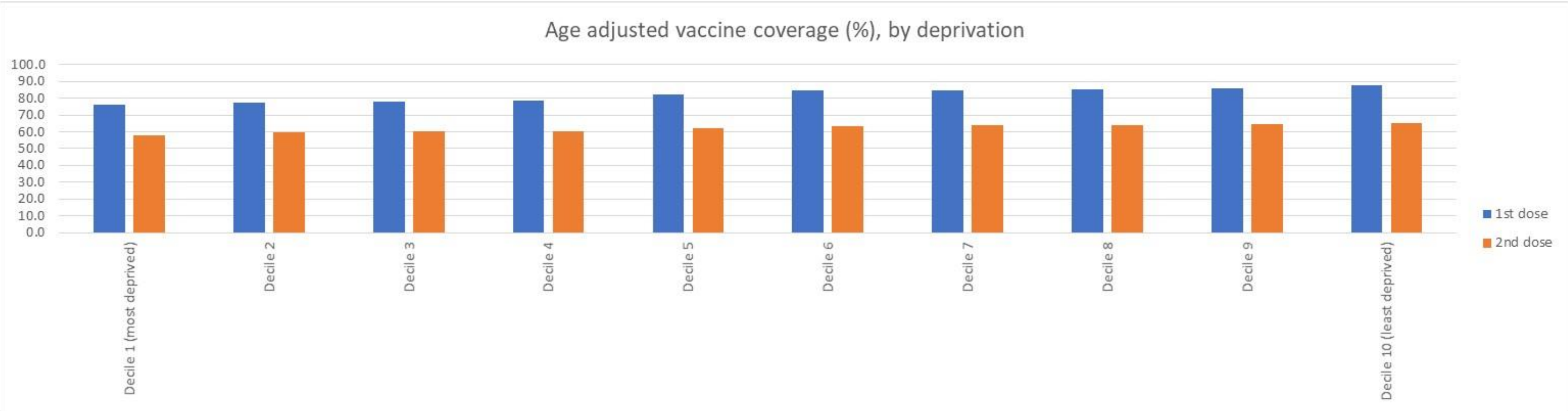
The 5 wards with the lowest coverage when adjusted for age will be targeted through the regional campaign; **pop up clinic at the university Technology Park (Millfield ward) planned for Thursday 07/07/2021.**

Vaccine coverage by ethnicity

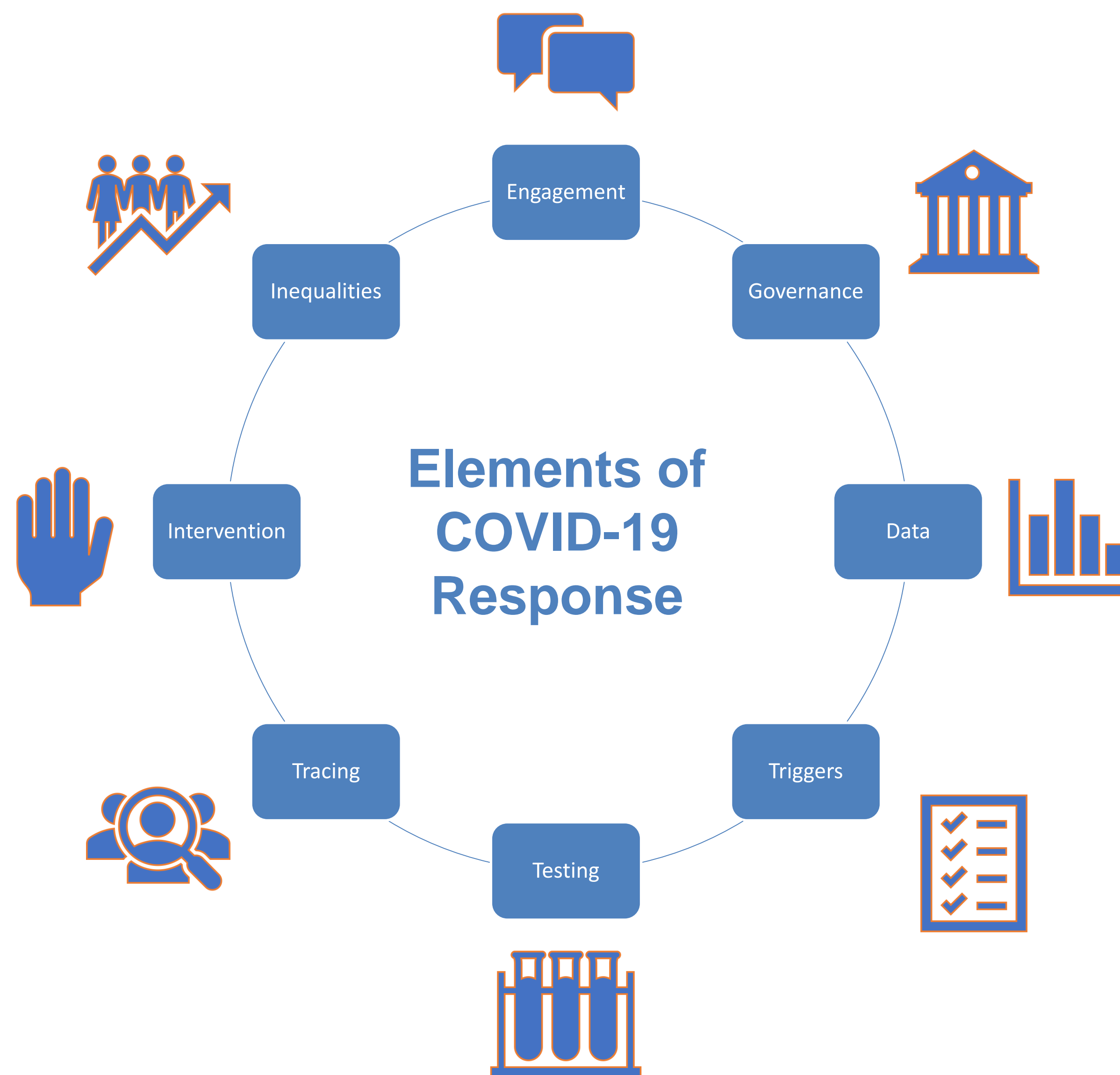
Generally we can see lower coverage when adjusted for age in some South Asian, Chinese, Black and Black Mixed groups; **working with the University to reach international students (many of whom are expected to stay in the City over the Summer) and planning a webinar with Q&A session with the Lighthouse Community.**

The Vaccination Operational Group is putting in place plans to address inequalities as they emerge, including:

A trial of walk-in opportunities alongside booked appointments in response to preference of younger groups. Weekend of 03-04/07/2021 across 5 vaccination clinics showed modest uptake for walk-ins, but high numbers of DNAs for appointments. Further walk-in opportunity planned at Washington vaccination clinic on 11/07/2021. Running “Attend, Cancel or Amend” messages through social media. Social media messages for cohort 6 (the clinical at risk group).



Local Outbreak Management Plan



Already in place

- Governance structures (Health Protection Board and Local Outbreak Control Board) linked to Gold, Silver and Bronze and Recovery groups
- Regular access to detailed surveillance data
- Roadmap of steps out of lockdown
- Basic testing strategy
- Current NHS Test and Trace arrangements
- A toolkit of possible interventions
- COVID-19 inequalities strategy
- Supporting communications and engagement strategy
- “Thank You” media campaign for local people based on the detailed insights work

Continue to work on

- Plan prevention support and enforcement activity in line with the roadmap of steps out of lockdown
- Develop a local testing strategy that can respond to large outbreaks and variants of concern
- Further develop locally enhanced contact tracing – continuing the “Local-0” approach
- **Further work to** help people to plan and prepare for self isolation
- Plan and deliver the vaccination programme, including a plan for vaccine equity
- **New regional campaign to support vaccine confidence and the “Keep the North East Open” campaign are now live**

Testing strategy

We continue to develop and update our local testing arrangements which include:

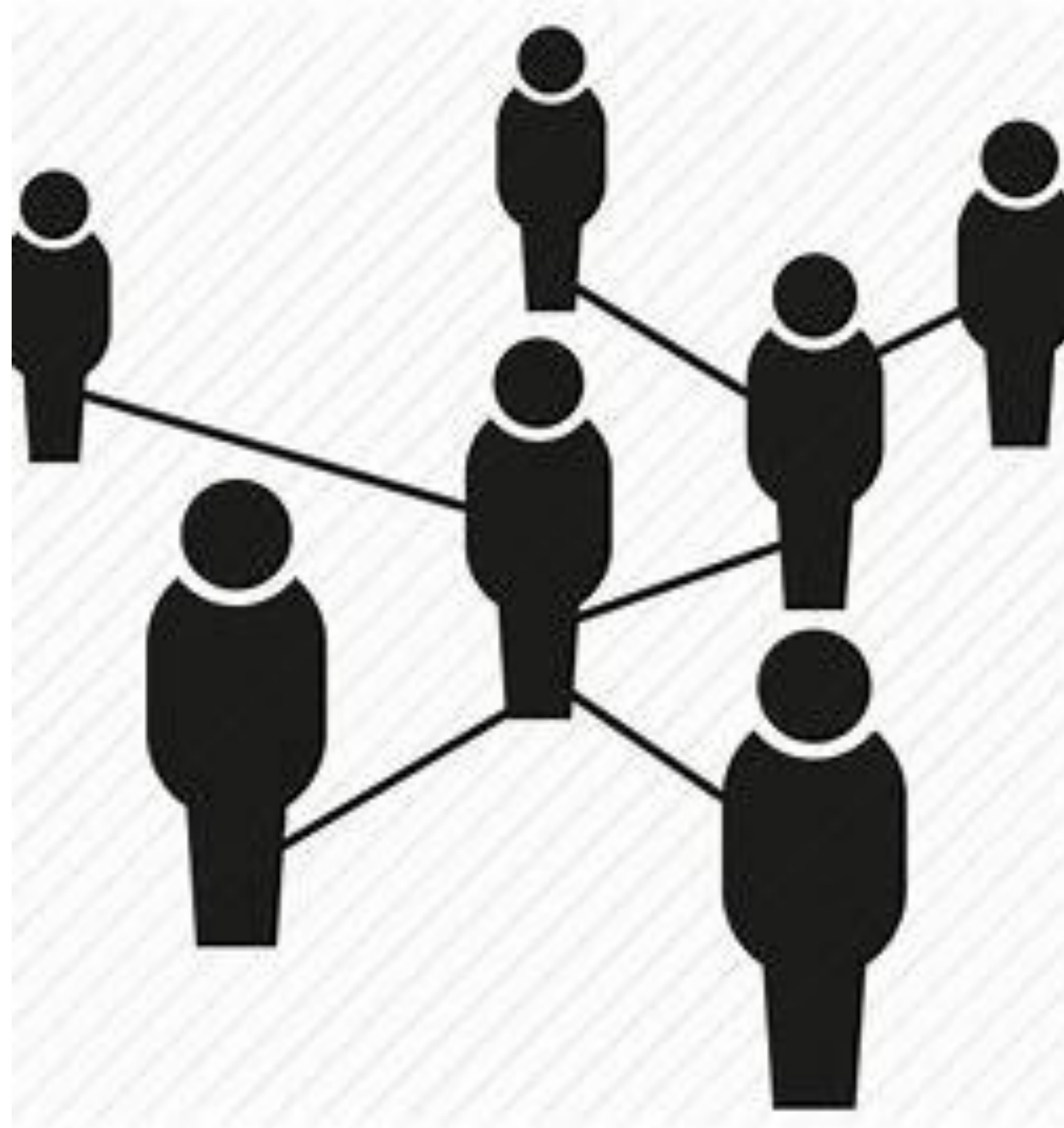
- Symptomatic testing (via PCR) with:
 - Mobile Testing Units at Houghton, Silksworth and Sheepfolds (from 06/07/2021)
 - Local pedestrian testing sites at Johnson Street, Commercial Road and Sunderland College Washington Campus
- Asymptomatic testing (via LFT) – now mainly through school, pharmacy collect or direct home testing
- Follow-up PCR testing after positive lateral flow device (rapid) testing
- Targeted community testing
- Testing of contacts of cases (in response to the highly transmissible Delta variant) – though this is now being scaled back
- Surge testing arrangements

Future arrangements are likely to include:

- Continuation of symptomatic testing
- Regular asymptomatic testing to help find cases and break the chains of transmission, focused on those who are not fully vaccinated, those in education, and those in higher-risk settings such as the NHS, social care and prisons
- Regular rapid testing to help manage periods of risk (e.g., returning to the workplace, after close contact in a higher risk environment or when spending prolonged time with a more vulnerable individual)
- Targeted community testing



Locally enhanced contact tracing



- Working with the existing national structure for NHS Test and Trace
- Local team was initially following up any cases that NHS Test and Trace have not made contact with after 32 hours.
- Phone-based follow up has been up and running since 07/01/2021 and more recently our Covid marshals have been supporting us with visits to households that we have been unable to contact by phone.
- From 22/03/2021, Sunderland participated in the “Local-0” pilot to undertake local contact tracing at the same time as the Test and Trace digital journey (i.e., 1 hour after the test result is available).
- This local approach reaches more people faster and allows us to target support to those who need it. It also provides us with information that helps us to identify clusters or outbreaks so we can respond rapidly and put in place measures to prevent further spread.
- Although the “Local-0” pilot has now concluded, we continue to provide this function whilst we await the full outcome of the national evaluation.
- We recently expressed an interest in a further national pilot to undertake local tracing of the contacts of cases. This was due to commence on 09/06/2021, but is currently on hold due to the rising number of cases.
- Over the last few weeks we have had so many cases, that we have handed some back to the national team to follow up.

And finally ... the vaccine confidence campaign

New campaign answering some of the most frequently asked questions North East residents have about the Covid-19 vaccines.

Supported by the seven local authorities, alongside colleagues from CCGs and NHS Foundation Trusts across the region.

It's OK to have a question about the Covid vaccine, but you need a reliable source to answer it, such as your GP or the Beat Covid NE website.

Help us share!

See www.beatcovidne.co.uk for short videos to share and answers to the most frequently asked questions



Sunderland System Covid-19 Update

Overview and Scrutiny Committee
7 July 2021

David Chandler
Chief Officer/Chief Finance Officer



Will cover:

- Performance update
- All Together Better update
- Latest position for the vaccination programme



Performance Update

Referral to Treatment (RTT) - performance remains a **strong** position

- Highest performance in NENC ICS.
- Over 52 week waiters = May'21 – 435 (reduction of 125 on previous month)
- Over 18 week waiters = May'21 - 3,302 v 4,467 this time last year
- Routine demand increased in Q4 and has stabilised.
- Elective Recovery Fund (ERF) (£1bn nationally) available to financially incentivise a reduction in waiting lists/long waiters. Estimated that £61m will be available in the ICS based on current estimations.

Diagnostic testing - performance pressures in services like Echocardiology due to Covid

- Recovery plan in place with additional equipment and workforce and pathway review led by the Clinical Pathways Group. Additional recruitment underway.
- Additional capacity (MRI and CT) sourced with independent sector and other Trusts plus additional MRI and CT available from Jul'21 at STSFT.

Accident and Emergency (A&E) four hour wait performance **deteriorating** due to pressures throughout the system:

- Workforce pressures remain as a result of isolation requirements
- Maintaining Covid/Non-Covid patient flows in the hospital
- Partnership approach to managing flow and pressures in the system (CCG, ATB, LA and STSFT)
- Urgent care attendances significantly higher than pre-pandemic levels, particularly in the UTC (circa 30% higher than planned levels)



Performance Update

Cancer performance remains challenging:

- Large number of patients choosing to delay treatment due to COVID concerns
- Two week wait cancer referral performance volatile - referrals remain lower than 2019/20 in a number of areas, e.g. breast symptoms and lung
- Workforce pressures in radiology impacting on breast services across the NENC ICS footprint - additional clinics in place for breast services in Sunderland
- Assurance provided that the new faster diagnosis standard is achieving and patients are not waiting much longer than 14 days (vast majority within 16 days)
- Action plans in place – Northern Cancer Alliance working with providers and local areas around campaigns to increase referrals into cancer services

Mental health services – **demand higher** than last year **after lockdown** for children's mental health services but not for adults.

- Sharp decline in referrals during lockdown(s) and increase as schools re-open
- Referrals continue to be higher than 2019/20 as we enter 2021/22. Apr'21 53% higher than Apr'19
- Waiting times in adults and children's service **significantly improved** as mental health services did not stop during the first wave but need to look at the wider outcomes of children's mental health.



ATB update

Scrutiny slides

July 2021

ATB Covid Recovery Principles

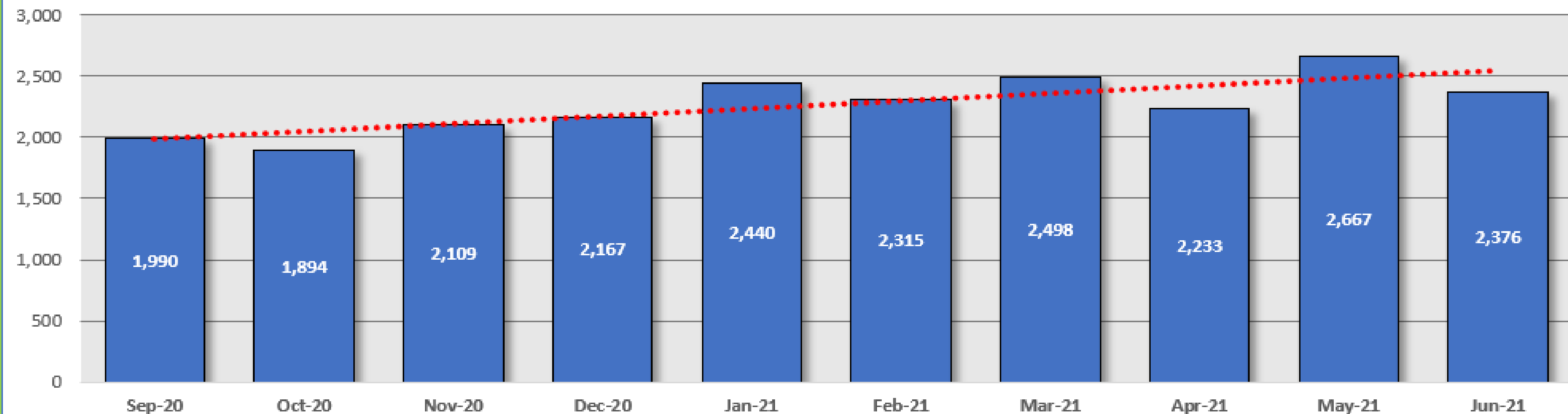
- **Equitable-** building back fairer & removing inequalities as a priority
- **Flexible-** maintaining new ways of working
- **Sustainable-** building on what we already have
- **Collaborative-** whole system approach
- **Coordinated-** whole life-course population health approach

Surge Update

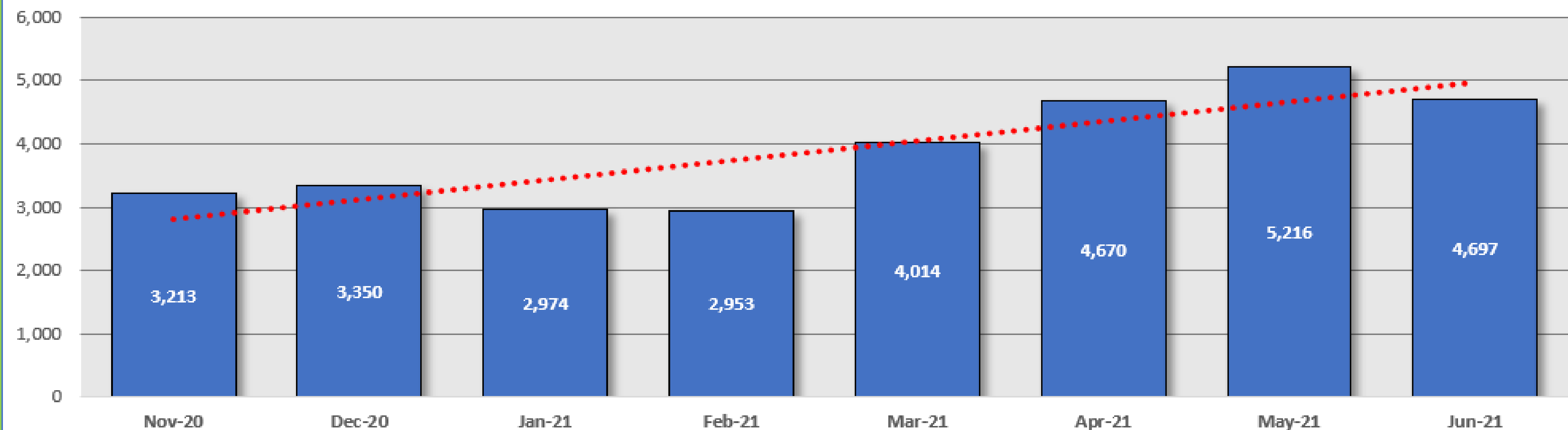
- **Feels like ‘Winter’ in terms of pressures on services**
 - Increase in number of patients going through ED with non covid health conditions
 - Increase in number of patients requiring support to be discharged from hospital
 - GPs are seeing more patients then Pre-covid
- **Out of Hospital system** continues to work collaboratively to meet the needs of patients in the community

GP Extended Access and Urgent Treatment Centre (UTC)

Extended Access Appointment Activity



STSFT - A&E Type 3 (UTC) Attendances

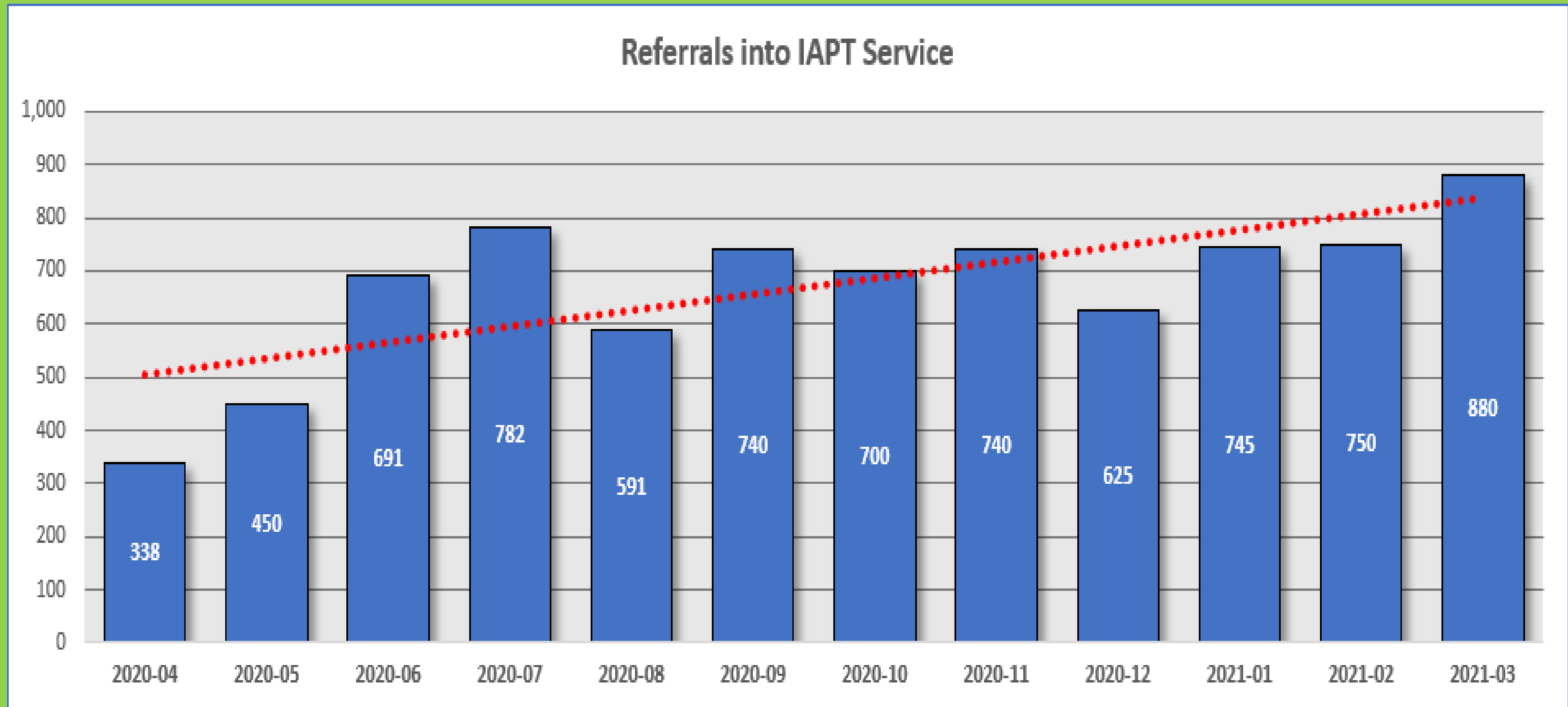


Health and care partners
working together.



All Together
Better

Improving Access into Psychological Services



Health and care partners
working together.



All Together
Better

Vaccination Programme Update



High Level Summary

- All 6 PCN sites remain fully operational
- PCN sites collaboration between the GP Practices, SGPA , CCG and ATB
- Mass Vaccination Site at Nightingale
- 2 Community Pharmacy sites in Sunderland (Redhouse and Sea Road)
- Continuing to vaccinate cohorts 10-12
- Completed of cohorts 1-9 (1st and 2nd doses)
- Completing cohorts 10-12 at present (1st doses)
- All Adult population now offered 1st and 2nd doses
- Vaccinations remain safe and effective and provides significant protection against the COVID-19 infection alongside the other measures



Primary Care Covid-19 Vaccine % Uptake

Cohort	1 st dose % uptake	2 nd dose % uptake
Older people care home residents	97.2%	96.6%
Over 80s	97.6%	98.9%
75-79yrs	97.9%	98.8%
70-74yrs	97.0%	98.8%
CEV	93.1%	95.2%
65-69 yrs	95.8%	98.6%
<65 at risk	88.6%	90.6%
60-64 yrs	92.5%	97.5%
55-59 yrs	91.1%	95.9%
50-54 yrs	87.9%	94.2%
40-49 yrs	80.4%	68.2%
30-39 yrs	67.0%	27.1%
18-29 yrs	57.2%	20.9%
0-17 yrs	0.9%	14.9%



Phase 1 : Cohorts 1-9 First Doses



Sunderland

Clinical Commissioning Group

PCN	Overall Vaccination Figures "Phase 1" Cohorts 1-9 FIRST Doses		
	1st Doses Administered	Vaccination Rate	Total patients within Phase 1
Coalfields	24,130	92.6%	25,556
Sunderland East	21,123	91.0%	23,213
Sunderland North	21,273	92.6%	22,882
Sunderland West 1	19,815	91.0%	21,785
Sunderland West 2	17,531	93.2%	18,812
Washington	25,125	92.6%	27,111
Sunderland CCG	128,997	92.6%	139,359



Better health for Sunderland

Phase 1 : Cohorts 1-9 Second Doses

PCN	Overall Vaccination Figures "Phase 1" Cohorts 1-9 SECOND Doses		
	2nd Doses Administered	Vaccination Rate	Total patients given first dose within Phase 1
Coalfields	23,205	96.2%	24,130
Sunderland East	20,037	94.9%	21,123
Sunderland North	20,357	95.7%	21,273
Sunderland West 1	18,808	94.9%	19,815
Sunderland West 2	16,740	95.5%	17,531
Washington	23,981	95.4%	25,125
Sunderland CCG	123,128	95.5%	128,997



Phase 2 : Cohorts 10-12 First Doses

PCN	Overall Vaccination Figures "Phase 2" Cohorts 10-12 FIRST doses		
	1st Doses Administered	Vaccination Rate	Total patients within Phase 2
Coalfields	11,286	74.8%	15,093
Sunderland East	9,836	61.0%	16,137
Sunderland North	9,183	65.4%	14,041
Sunderland West 1	10,991	60.3%	18,224
Sunderland West 2	8,061	71.3%	11,298
Washington	12,012	70.9%	16,934
Sunderland CCG	61,369	66.9%	91,727



Phase 2 : Cohorts 10-12 Second Doses



Sunderland

Clinical Commissioning Group

PCN	Overall Vaccination Figures "Phase 2" Cohorts 10-12 Second Doses		
	2nd Doses Administered	Vaccination Rate	Total patients given first dose within Phase 2
Coalfields	4,455	39.5%	11,286
Sunderland East	3,540	36.0%	9,836
Sunderland North	3,567	38.8%	9,183
Sunderland West 1	4,469	40.7%	10,991
Sunderland West 2	3,296	40.9%	8,061
Washington	4,350	36.2%	12,012
Sunderland CCG	23,677	38.6%	61,369



Better health for Sunderland

Phase 1 and 2 : Total

PCN	Overall Vaccination Figures For Eligible Population (Excludes under 18s not at risk and all under 16s)				PCN	Overall Vaccination Figures For Eligible Population (Excludes under 18s not at risk and all under 16s)		
	1st Doses Administered	Vaccination Rate	Overall List Size			2nd Doses Administered	Vaccination Rate	Overall List Size
Coalfields	35,416	87.1%	40,649		Coalfields	27,660	78.1%	35,416
Sunderland East	30,959	78.7%	39,350		Sunderland East	23,577	76.2%	30,959
Sunderland North	30,456	82.5%	36,923		Sunderland North	23,924	78.6%	30,456
Sunderland West 1	30,806	77.0%	40,009		Sunderland West 1	23,277	75.6%	30,806
Sunderland West 2	25,592	85.0%	30,110		Sunderland West 2	20,036	78.3%	25,592
Washington	37,137	84.3%	44,045		Washington	28,331	76.3%	37,137
Sunderland CCG	190,366	82.4%	231,086			146,805	77.1%	190,366



Primary Care Covid-19 Vaccine Update

- Care Home residents and staff completed in March
- 4200 Housebound residents vaccinated at home
- Roving Clinics at various sites (Temples, mosques, ethnic minorities, refugees, homeless shelters, churches and at university)
- LD roving teams set up (current uptake is 84.2% for 1st doses and 80.8% for 2nd doses)
- Total of 337,171 doses given across all sites
- Clinics now include ability to walk-in for 1st doses and are being extensively advertised
- 2nd doses being given at 8 weeks
- Continuing to consider other sites to increase uptake



Primary Care Covid-19 Vaccine Update

- Pfizer Vaccine offered as first dose to those 39 and under
- Risk of rare clotting side effects predominantly at first dose and risk significantly reduced at 2nd dose
- If no serious side effects please attend for 2nd dose Current protection against Delta variant is optimised after 2nd dose
- Vaccines minimises infections, severity and transmission and remain our best weapon against the epidemic alongside other public health measures
- Encourage all those due a 2nd dose to attend - if you can't attend please cancel or amend appointment
- Phase 3 booster programme expected to be in place from September for those aged 50 and over and those who are younger who are 'at risk', and may be able to be given alongside flu jab. Plans currently in development and awaiting specification from NHS England



Any Questions?

