

Leicestershire, Leicester & Rutland Joint Health Overview & Scrutiny Committee

16 November 2021

Covid-19 Vaccination Programme

Report of the Executive Director of Nursing, Quality & Performance

Purpose of Report

1. The purpose of this paper is to provide an update on the progress of the Covid-19 vaccination programme in Leicester, Leicestershire & Rutland (LLR).
2. Members should be aware that this is a highly dynamic programme and although the information provides an accurate description of the position of the programme at the time the report was written there will most likely be some significant changes to report at the meeting; for this reason, the report is high level.

Programme Developments & Key Milestones

- Phase 3: Adult Booster Programme for cohorts 1-9 commenced on 20th September
- Care home booster vaccination is being delivered as a priority: continued plans to visit all care homes around restrictions on outbreaks
- Care home booster vaccination is being delivered as a priority: continued plans to visit all care homes around restrictions on outbreaks
- Joint Committee on Vaccinations and Immunisations (JCVI) announce a third primary dose for immunocompromised people with an additional booster dose to be administered
- Vaccination of 16 & 17 year-olds continues
- 12 to 15 year-olds: COVID-19 immunisation programme commenced on 22nd September and due to complete by 30th November.
- Evergreen offer for first and second doses is ongoing
- Changes to the national booking system imminent to improve access with people able to book further in advance

- Pfizer and Moderna vaccines are the recommended vaccines for boosters, irrespective of which vaccine was administered for primary course.

Capacity & Delivery

PCNs: delivering from 16 sites. Melton Syston & Vale & Rutland have recently re-joined the programme to deliver the housebound programme

Community Pharmacy: 34 sites approved for Phase 3.

Hospital Hubs: five hospital hubs; Leicester Royal Infirmary, Leicester General Hospital, Glenfield Hospital, Loughborough Hospital, Fielding Palmer Hospital with one satellite Hospital Hub at Melton Sports Village.

School Aged Immunisation Service: delivering in school vaccination programme for 12 to 17 year-olds and supporting additional clinics off school premises.

Vaccination Cohorts

Priorities for the programme are set nationally by JCVI and the programme must adhere to these. Changes to the programme are announced by JCVI based on their review of the clinical evidence and benefits analysis. Announcements are then operationalised via the national programme.

Progress on vaccinations

The number of vaccinations is reported each week by NHSE. Figures are provided below on the number of vaccines given as of 31st October, the latest data at the time of submitting this report. We will provide an update at the meeting. This information is taken from the official published statistics available at

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

Vaccinations: Leicester, Leicestershire and Rutland by age

1st dose														
12-15	16-17	18-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
9,771	15,630	80,093	53,952	59,114	62,173	62,294	63,857	72,289	70,076	62,556	53,757	53,396	39,876	50,983

2nd dose														
Under 18	18-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	
3,036	69,089	47,835	53,679	58,068	59,360	61,560	70,458	67,951	61,179	53,040	52,925	39,516	50,253	

Vaccinations by Clinical Commissioning Group (CCG) & age:

CCG	1st dose ^{5,6}														
	12-15	16-17	18-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
NHS East Leicestershire and Rutland	3,668	5,554	19,685	14,931	17,191	17,952	18,993	20,197	24,048	24,549	21,698	18,792	19,925	15,601	20,482
Leicester City	1,953	4,324	30,086	20,222	20,665	22,134	21,463	20,197	20,240	18,249	16,619	13,534	11,060	7,259	10,384
West Leicestershire	4,150	5,752	30,322	18,799	21,258	22,087	21,838	23,463	28,001	27,278	24,239	21,431	22,411	17,016	20,117

CCG	2nd dose ^{5,6,7}													
	Under 18	18-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
Leicestershire	1,209	17,344	13,484	15,893	17,008	18,284	19,643	23,640	23,921	21,301	18,614	19,810	15,501	20,266
Leicester	762	25,016	17,363	18,232	20,098	20,028	19,088	19,355	17,451	16,100	13,204	10,828	7,094	10,013
Rutland	1,065	26,729	16,988	19,554	20,962	21,048	22,829	27,463	26,579	23,778	21,222	22,287	16,921	19,974

Vaccinations by ethnicity: LLR Level

1st dose ⁵																
A: White - British	B: White - Irish	C: White - any other White background	D: Mixed - White and Black Caribbean	E: Mixed - White and Black African	F: Mixed - White and Asian	G: Mixed - any other Mixed background	H: Asian or Asian British - Indian	J: Asian or Asian British - Pakistani	K: Asian or Asian British - Bangladeshi	L: Asian or Asian British - any other Asian background	M: Black or Black British - Caribbean	N: Black or Black British - African	P: Black or Black British - any other Black background	R: Other ethnic groups - Chinese	S: Other ethnic groups - any other ethnic group	Not stated/unknown
511,409	2,913	33,956	1,942	1,235	2,367	3,457	109,748	7,984	4,496	16,812	2,757	9,139	3,117	3,403	12,732	82,539

2nd dose ⁵																
A: White - British	B: White - Irish	C: White - any other White background	D: Mixed - White and Black Caribbean	E: Mixed - White and Black African	F: Mixed - White and Asian	G: Mixed - any other Mixed background	H: Asian or Asian British - Indian	J: Asian or Asian British - Pakistani	K: Asian or Asian British - Bangladeshi	L: Asian or Asian British - any other Asian background	M: Black or Black British - Caribbean	N: Black or Black British - African	P: Black or Black British - any other Black background	R: Other ethnic groups - Chinese	S: Other ethnic groups - any other ethnic group	Not stated/unknown
480,513	2,770	31,448	1,645	1,059	2,025	2,867	101,794	7,009	3,956	15,258	2,516	7,612	2,600	3,101	11,097	70,679

Vaccinations of Residents in Older Adult Care Homes

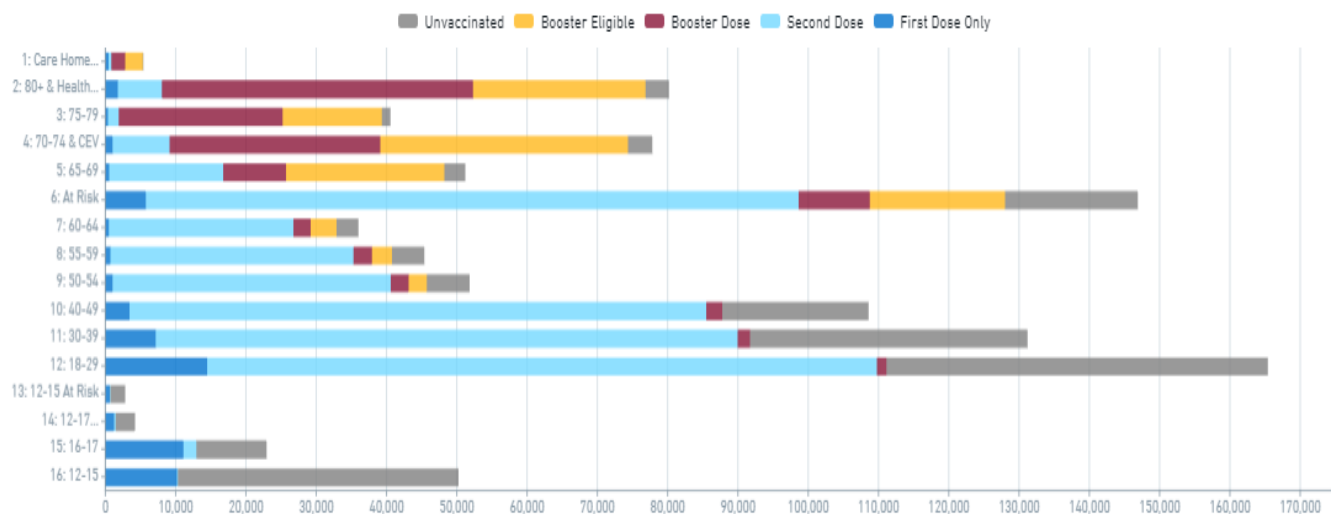
UTLA Name	Residents ⁵				
	Total number of residents ⁷	Number of residents reported to be vaccinated with at least one dose ⁷	% of residents reported to be vaccinated with at least one dose ⁸	Number of residents reported to be vaccinated with a 2nd dose ⁹	% of residents reported to be vaccinated with a 2nd dose ^{8,10}
Leicester	1,936	1,838	94.9%	1,816	93.8%
Leicestershire	3,525	3,415	96.9%	3,360	95.3%
Rutland	304	301	99.0%	301	99.0%

Vaccinations of care home staff

	Staff ⁶				
	Total number of staff ⁷	Number of staff reported to be vaccinated with at least one dose ⁷	% of staff reported to be vaccinated with at least one dose ⁸	Number of staff reported to be vaccinated with a 2nd dose ⁹	% of staff reported to be vaccinated with a 2nd dose ^{8,10}
Leicester	2,874	2,627	91.4%	2,462	85.7%
Leicestershire	4,981	4,658	93.5%	4,320	86.7%
Rutland	433	424	97.9%	414	95.6%

Headline Vaccination Statistics at STP Level at 5th November 2021

- Population size (cohorts 1-16): 1,021,552
- Received a vaccine dose: 79.1%
- First dose: 808,430
- Second dose: 746,894
- Booster eligible population: 253,482
- Boosters received: 131,641 (51.9%)



Housebound

Delivering house bound vaccinations is logistically challenging: the GP practice must plan these carefully. Once they take a vial out (8-10 doses in a vial) they need to ensure that they can utilise this within six hours whilst maintaining the cold chain. To minimise wastage, careful planning needs to take place, in terms of:

- Identifying enough patients within a geographical location to vaccinate
- Ensuring that the patients are at home and are well enough
- Booking these visits in
- Cold chain management
- Ensuring PPE and consumables required to safely deliver
- Continuing vaccinations for housebound patients (to date vaccination uptake for this population group is detailed below:

Performance	Doses	
	administered	% Uptake
1st Doses	7,611	95.8%
2nd Doses	7,464	93.9%
Boosters	1,892	23.8%

Staff Vaccinations

Across LLR we are currently at around 94.57% for frontline staff for a cohort of around 66,400 people across 800 organisations. We are working on an action plan to improve this; to understand and respond to hesitancy. Fear of the vaccine causing infertility for example has been raised as a significant reason for hesitancy. We are also aware from feedback that some staff find practical difficulties in the booking process and we are working on putting place arrangements to support staff.

Work is being undertaken in conjunction with the public health teams in Leicester City and Leicestershire County Council to develop an approach to conversations about vaccines and responding to often personal reasons for reluctance to have the vaccine.

Inequalities & Vaccine Hesitancy

The programme is working closely with public health colleagues on the response to the Equalities Impact Assessment (EIA). A detailed report on actions taken and how the delivery model should adapt to ensure the programme meets statutory duties on equality are integrated within our programme.

This work will involve a detailed response on how we will ensure the programme pays due regard to the impact on each protected group. The inequalities work focus's particularly on vaccine hesitancy. This will influence our approach to engagement where we know groups may be hesitant about being vaccinated.

LLR has secured national funding to support the equalities programme and a detailed plan is in development to support a mobile vaccination unit to make vaccination more accessible to underserved communities and initiatives to address vaccine hesitancy.

LLR has been following a systematic review of the MSOAs with the highest numbers of unvaccinated population to assess the needs of that community based on the aspects of Convenience, Confidence and Complacency. Information from Local Authorities and Public Health on areas of concern have also been factored in. Some key activities that are being developed as a result to address the needs include:

- Engagement and opportunities for vaccination at the Diwali celebrations at Cossington Recreation Ground on 4th November and the Firework display in Abbey Park on 6th November
- Pop up at King Power Stadium over 12-14th November
- Potential for:
 - a McDonalds pop up for vaccinations in Loughborough and City Centre,
 - extended hours / walk-ins at vaccination sites that do not currently offer this
 - a store front in the city centre
 - engagement in the city centre, particularly tied to Christmas light switch on and other events.

Communications & Engagement

We have a refreshed communications and engagement strategy for phase 3 of the vaccination programme. The strategy reflects learning to date, building on excellent infrastructure created during phases 1 and 2 and is 'follows the data' in terms of targeting. This is supported by a detailed communications and engagement plan which aims to coordinate a range of activities across partners in LLR.

The strategy recognises the highly dynamic nature of the vaccination programme and the need for a rapid response to changes in policy, service delivery and insights as they emerge. Current priorities are:

- 12–15-year-olds
- Booster vaccine: cohorts 1-9
- Pregnant women
- Third dose

- 16 – 17 year olds:
- 12-15 year olds immunosuppressed/living with someone immunosuppressed
- Evergreen offer: latest data shows c165k still not vaccinated in cohorts 1-12
- Low uptake communities/areas e.g., support for ‘pop ups’
- Low uptake in specific ethnic groups
- Second doses
- Mandatory vaccines for people working in care homes

Current work is also focussed on MSOAs with low uptake of vaccinations as highlighted in the previous section. Within these areas we will undertake a higher profile campaign to promote and encourage vaccinations with target groups, including working with established community networks to reach specific groups more effectively. In addition to this there is more intense communications and promotion of services include pop-ups and community pharmacist provision.

Through our communications and engagement, we will aim to promote confidence in the vaccination and the programme and ensure people have the right information on vaccines and availability.

Next Steps

- Continued analysis of MSOA data and focus initiatives to improve uptake across all cohorts
- Scenario planning for further extensions of the programme.

Officer to contact

Kay Darby

Deputy Director – Vaccination Programme

kay.darby1@nhs.net