



Covid-19 Infections and Vaccination Uptake in Islington - Update

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• **Infections**

- Diagnoses of new Covid infections rose sharply through June and July before falling steadily over the summer from a 7-day peak of around 1,300 cases in late July, but infection rates have been much higher than summer last year.
- In the most recent seven day period (to 18 September), there were 407 Covid cases newly diagnosed in Islington. This was a rate of 164 per 100,000 compared to the London average of 184 per 100,000 and England's 265 per 100,000.
- Infections in people aged 60 and over has risen much less during this third wave than in the younger adult age groups, but cases have increased and there have been around 30-50 cases each week over the summer. There were 35 cases in the most recent week.
- There has been quite a lot of variation in infection rates by ethnic group over the summer. Aggregated ethnicity data has shown broadly similar rates and trends, with all groups experiencing an increase in infections and then a reduction. More disaggregated analysis showed a significantly higher rate in people from the Bangladeshi community towards the end of August and start of September which is currently falling rapidly.
- Numbers of occupied beds for people with Covid across North Central London over most of the summer have been in the range of 200-250 which, while very much lower than during the first and second waves, compares with a range of 55-65 during June when infections were lower.
- Vaccinations have been significantly protective of serious illness needing hospital admission. Most admissions so far during this third wave have been in relatively younger age groups (a greater proportion of people in their 30s to 50s, usually un- or partially vaccinated) compared to the previous two waves of infection, although there are still admissions among people aged 60 and over. Clinicians report that the patients are less likely to need intensive treatment and that admissions are shorter; a minority of the infections identified are in people admitted for other health reasons rather than Covid infection.
- After three months of no new reported deaths, the total number of deaths of Islington people with a Covid diagnosis increased by ten over August and mid-September, reaching a cumulative total of 375 deaths.

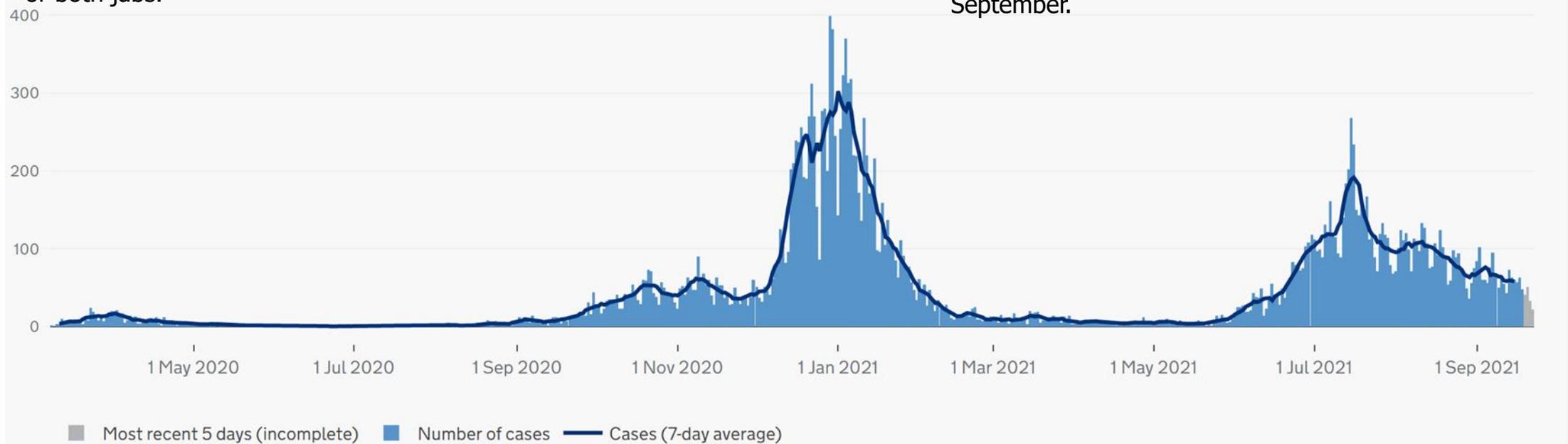
• **Vaccinations**

- As of 22 September 2021, 154k adults in Islington had had their first jab, and 137k their second jab.
- Depending on the population estimate used, 62% to 76% of adults in Islington had had their first jab by 22 September. On the former measure, England is at just on 80%; on the latter measure, London is at approximately 80% and England around 90%. (See note on population estimates below – the rates calculated in slides 8 onwards are based on the larger population estimate, since the analysis is drawn from GP systems.)
- Since July and over the summer, the uptake of first vaccinations significantly slowed, locally and nationally, among younger adults, although several hundred people each week are still having their first jabs, mainly among the under-30s.
- There remain significant variations in uptake by age, ethnicity and deprivation. Older adults in priority groups aged 50 and over are significantly more likely to have been vaccinated than younger adults. People from Black communities are significantly less likely to have been vaccinated in both older and younger age groups. People in the most deprived areas are significantly less likely to have been vaccinated.
- Across London, outer London authorities tend to have higher rates than inner London areas. Islington ranked 24th for uptake of first doses among London authorities as of 19 September.
- At the time of writing, preparations are advanced with the NHS to offer school-based vaccinations for 12-15 year olds, and four GP hubs and ten community pharmacy sites are preparing to deliver the Phase 3 booster programme and ‘evergreen’ offer for those who have not yet had first or second vaccinations. An expanded flu vaccination programme is also being rolled out alongside Covid vaccinations.
- **A note on population estimates**
 - There is considerable variation in the population estimates for Islington, varying from 200k (national statistics – census data 2011 updated with population surveys and housing estimates) to 240k (GP registrations data), which affect the calculation of rates and percentages. Factors such as population mobility and international migration are likely to affect accuracy of population estimates for all parts of the country but more so in inner city areas such as Islington, and may contribute to *part* of the reported differences in vaccination uptakes.
 - The more the data is broken down below whole borough level, the greater the uncertainty regarding population sizes. However, comparison with other sources indicate that the variations seen within the borough are real, even if the extent of variation or precise rates and percentages are subject to uncertainties about the may vary according to population source.

Diagnosed infections: Islington

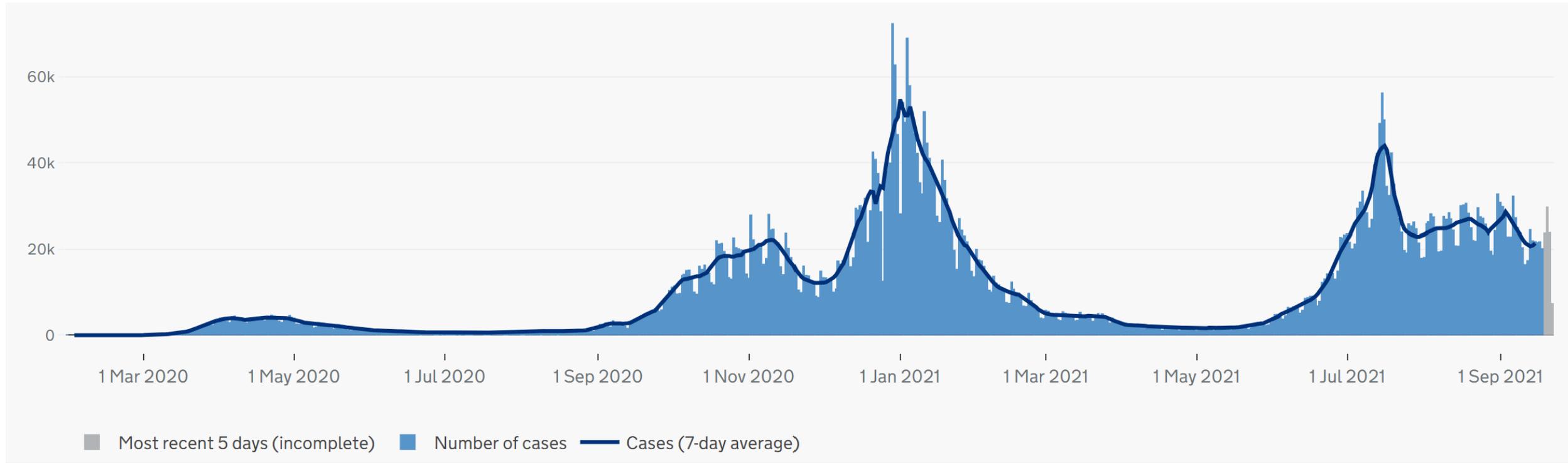
- Islington remains particularly vulnerable during this third wave of infections due to its younger and less vaccinated population. Infection rates have fallen from their peak in July of around 1300 cases per week to 400 in the most recent 7 days, and the borough's rate is among the lowest in London at the present time and significantly below the national average.
- The majority of infections have been in the 20-29 year old age group, followed by the 30-39 age group, which make up a much larger proportion of the local adult population in Islington than nationally and are less likely to have had one or both jabs.

- Rates increased in the 60+ group over the summer, but are currently falling in line with the overall trend of infection.
- With the re-opening of schools, the highest rates in the latest two weeks have been in secondary school and college age groups. This may be attributable to high levels of asymptomatic testing at the start of term in these age groups.
- Sadly, after many weeks of no new reported deaths with Covid, ten new deaths were reported through August into mid September.



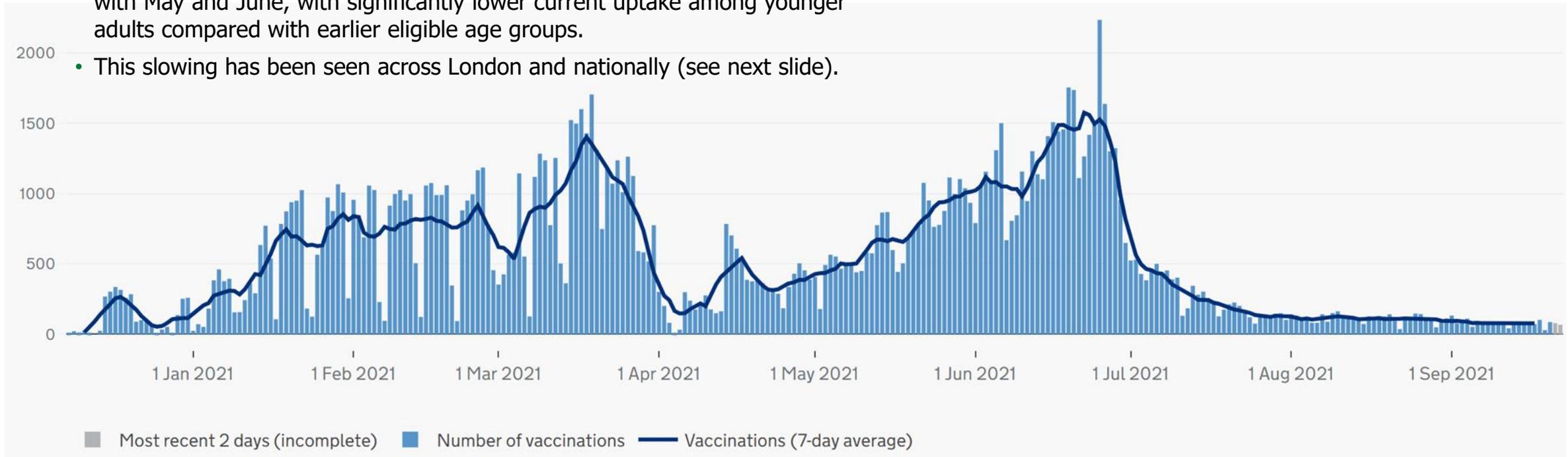
be registered with a GP, and a clear message that no-one will ask about immigration status.

Diagnosed infections: England

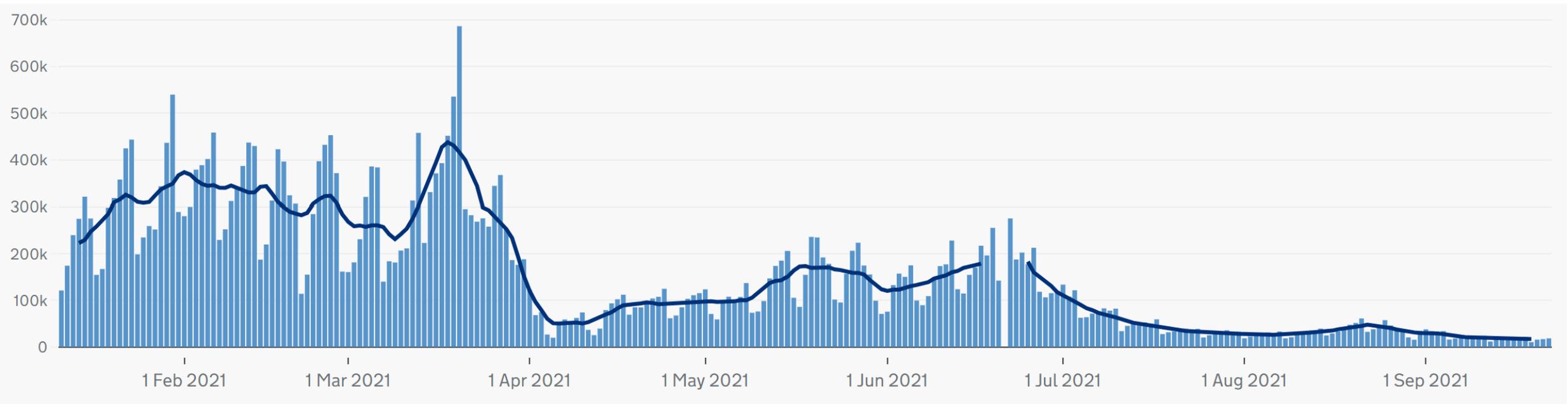


First vaccinations: Islington

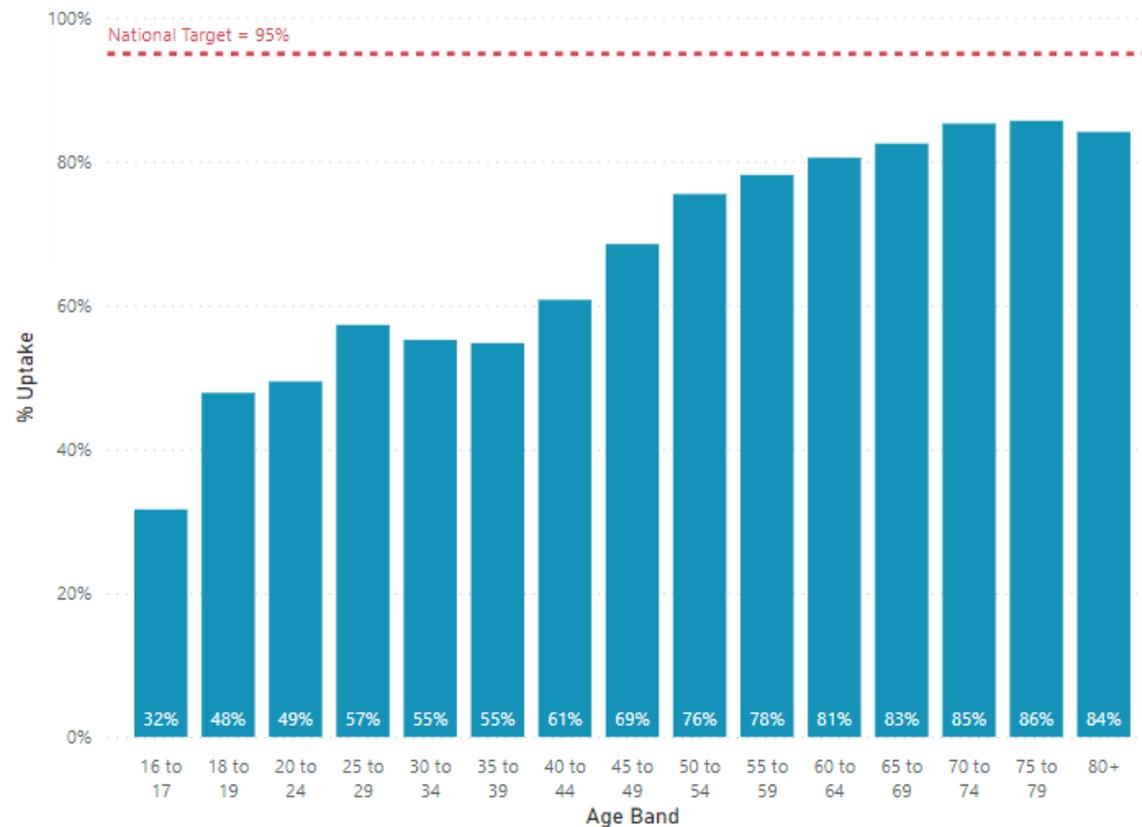
- 154 thousand adults in Islington have been vaccinated with a first Covid jab to date.
- Several hundred residents continue to have their vaccination each week, especially among under 30s, but this rate of uptake is much slower compared with May and June, with significantly lower current uptake among younger adults compared with earlier eligible age groups.
- This slowing has been seen across London and nationally (see next slide).



First vaccinations: England



Local Authority

 Islington ▼
% Uptake of COVID-19 1st dose vaccination by age group


Age Band	Eligible Population	Vaccinated Population	Unvaccinated	% Uptake
16 to 17	3,891	1,231	2,660	32%
18 to 19	5,226	2,501	2,725	48%
20 to 24	25,554	12,632	12,922	49%
25 to 29	40,361	23,125	17,236	57%
30 to 34	41,426	22,878	18,548	55%
35 to 39	29,743	16,290	13,453	55%
40 to 44	21,119	12,840	8,279	61%
45 to 49	16,282	11,160	5,122	69%
50 to 54	15,220	11,492	3,728	76%
55 to 59	13,722	10,725	2,997	78%
60 to 64	10,029	8,078	1,951	81%
65 to 69	7,237	5,971	1,266	83%
70 to 74	6,025	5,139	886	85%
75 to 79	3,938	3,374	564	86%
80+	5,129	4,315	814	84%
Total	244,902	151,751	93,151	62%

Ethnicity

 All ▼

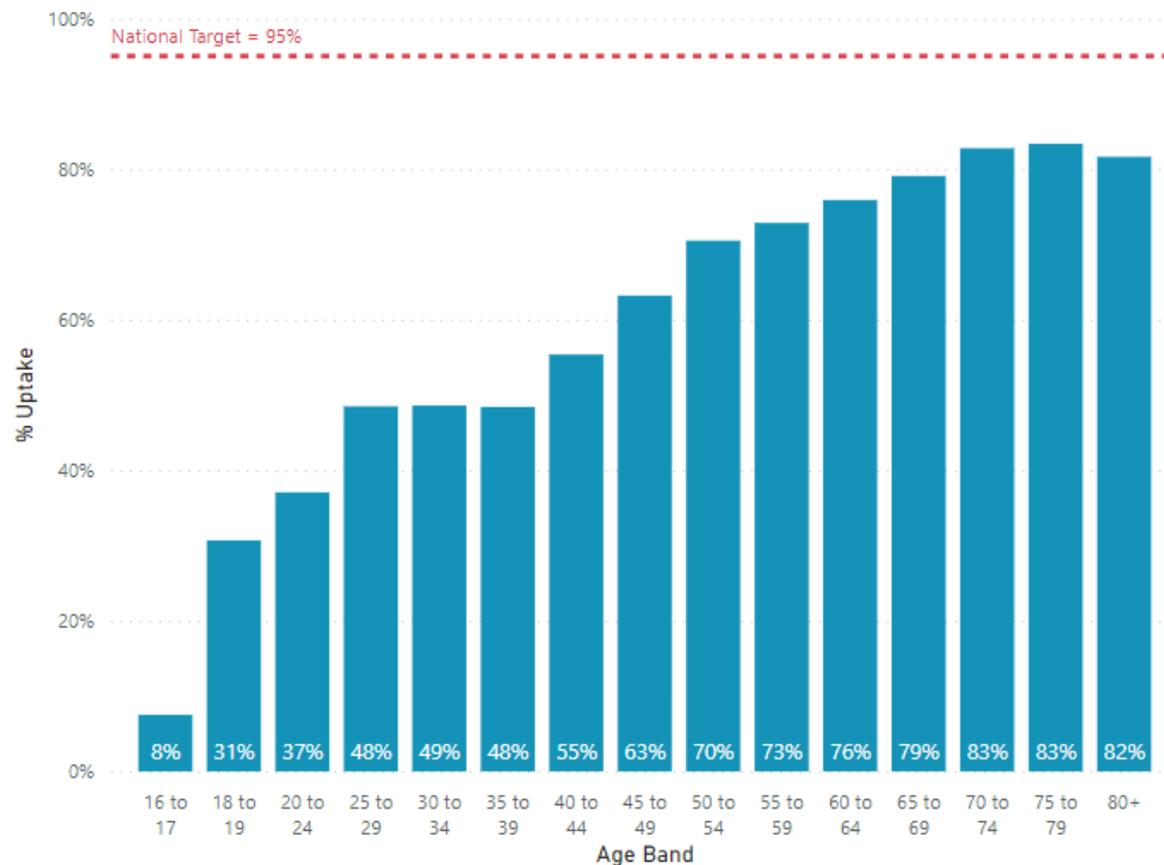
Age Band

 Multiple selections ▼

Ward name

 All ▼

% Uptake of COVID-19 2nd dose vaccination by age group



Age Band	Eligible Population	Vaccinated Population	Unvaccinated	% Uptake
16 to 17	3,891	293	3,598	8%
18 to 19	5,226	1,604	3,622	31%
20 to 24	25,554	9,472	16,082	37%
25 to 29	40,361	19,567	20,794	48%
30 to 34	41,426	20,131	21,295	49%
35 to 39	29,743	14,398	15,345	48%
40 to 44	21,119	11,695	9,424	55%
45 to 49	16,282	10,289	5,993	63%
50 to 54	15,220	10,729	4,491	70%
55 to 59	13,722	9,997	3,725	73%
60 to 64	10,029	7,611	2,418	76%
65 to 69	7,237	5,723	1,514	79%
70 to 74	6,025	4,987	1,038	83%
75 to 79	3,938	3,283	655	83%
80+	5,129	4,187	942	82%
Total	244,902	133,966	110,936	55%

Ethnicity

All

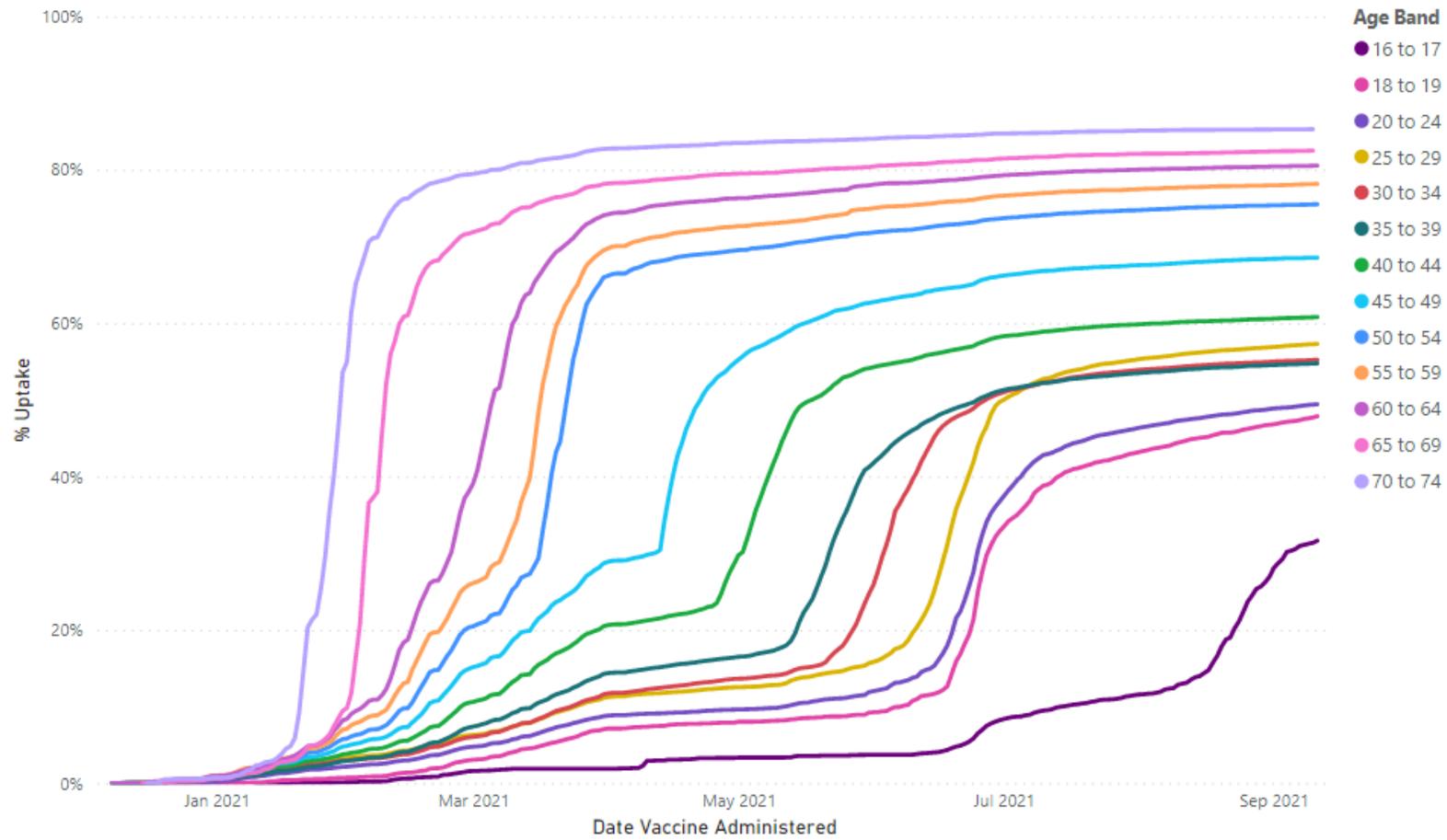
Age Band

Multiple selections

Ward name

All

% Uptake of 1st Dose COVID-19 Vaccine, by Age Group, Over Time

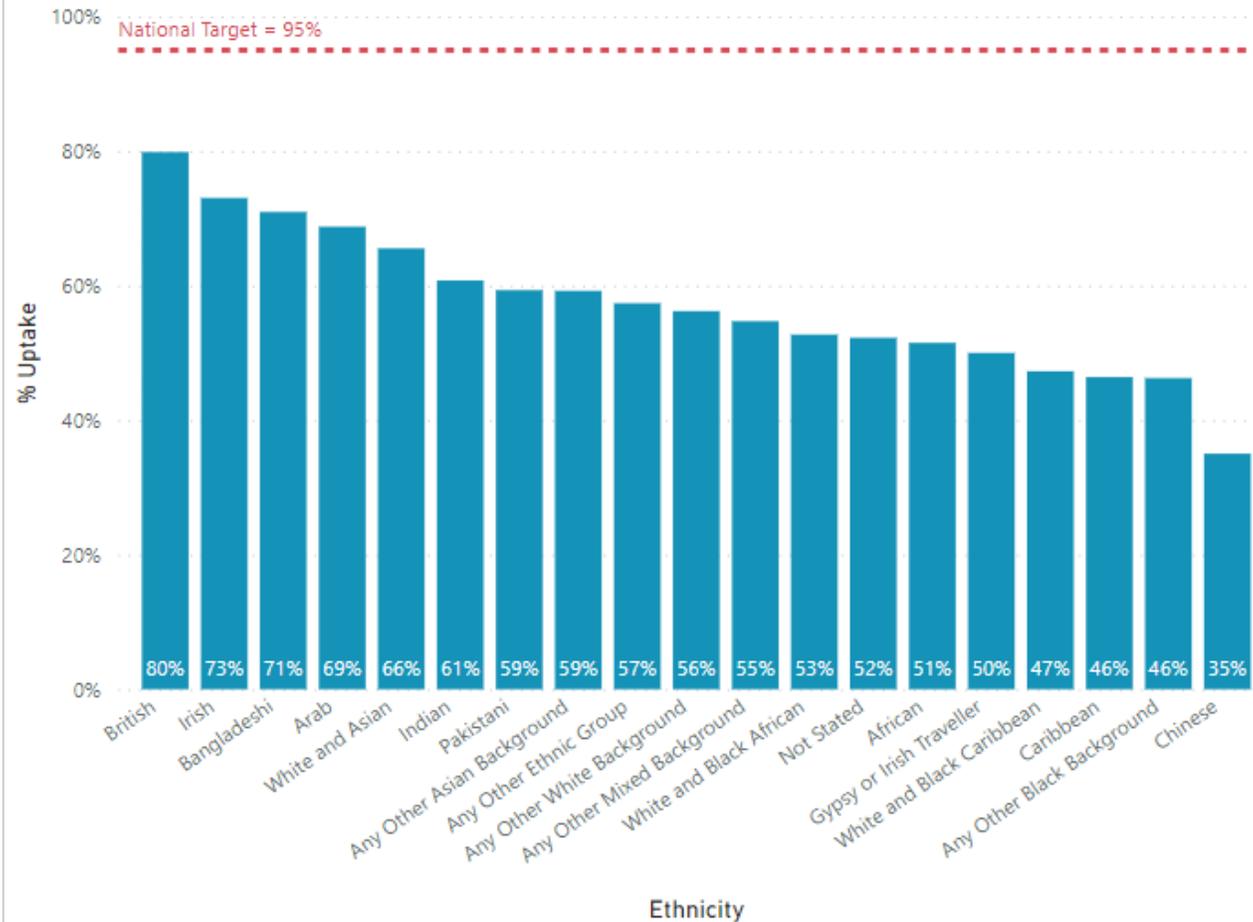


Local Authority

Ward name

Age Band

% Uptake of COVID-19 1st dose vaccination by ethnic group

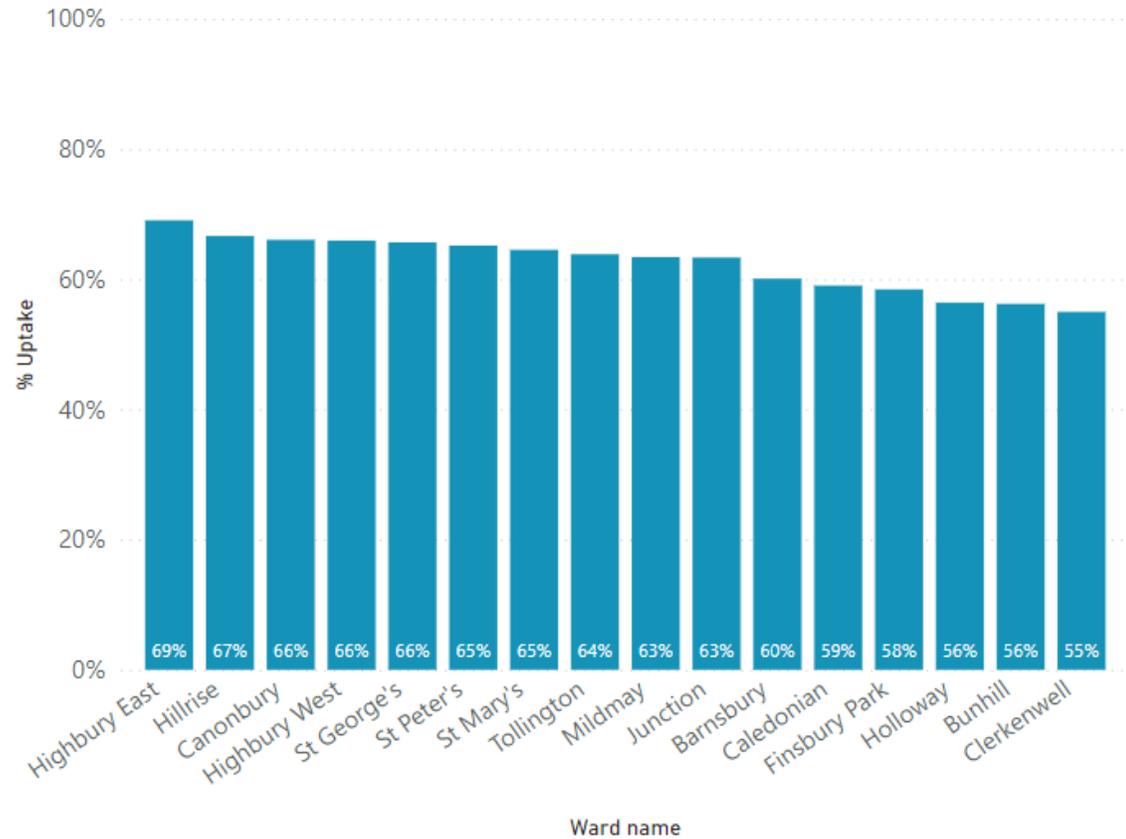


Ethnicity	Eligible Population	Vaccinated Population	Unvaccinated	% Uptake
British	71,907	57,421	14,486	80%
Irish	6,511	4,755	1,756	73%
Bangladeshi	3,817	2,708	1,109	71%
Arab	32	22	10	69%
White and Asian	1,648	1,080	568	66%
Indian	4,259	2,588	1,671	61%
Pakistani	1,013	601	412	59%
Any Other Asian Background	5,979	3,541	2,438	59%
Any Other Ethnic Group	12,677	7,273	5,404	57%
Any Other White Background	61,096	34,341	26,755	56%
Any Other Mixed Background	4,255	2,328	1,927	55%
White and Black African	1,673	882	791	53%
Not Stated	36,203	18,913	17,290	52%
African	11,301	5,820	5,481	51%
Gypsy or Irish Traveller	2	1	1	50%
White and Black Caribbean	2,107	996	1,111	47%
Caribbean	5,368	2,491	2,877	46%
Any Other Black Background	6,386	2,954	3,432	46%
Chinese	8,668	3,036	5,632	35%

Ward name

Age Band

% Uptake of COVID-19 1st dose vaccination by Ward



Ward name	Eligible Population	Vaccinated Population	Unvaccinated	% Uptake
Highbury East	12,786	8,828	3,958	69%
Hillrise	12,028	8,015	4,013	67%
Canonbury	12,760	8,428	4,332	66%
Highbury West	17,650	11,638	6,012	66%
St George's	13,053	8,572	4,481	66%
St Peter's	15,462	10,078	5,384	65%
St Mary's	14,411	9,297	5,114	65%
Tollington	14,404	9,195	5,209	64%
Mildmay	14,227	9,020	5,207	63%
Junction	13,544	8,577	4,967	63%
Barnsbury	14,835	8,914	5,921	60%
Caledonian	17,395	10,266	7,129	59%
Finsbury Park	18,040	10,543	7,497	58%
Holloway	19,681	11,102	8,579	56%
Bunhill	19,525	10,975	8,550	56%
Clerkenwell	15,101	8,303	6,798	55%

Ward name:

Ethnicity:

Age Band:

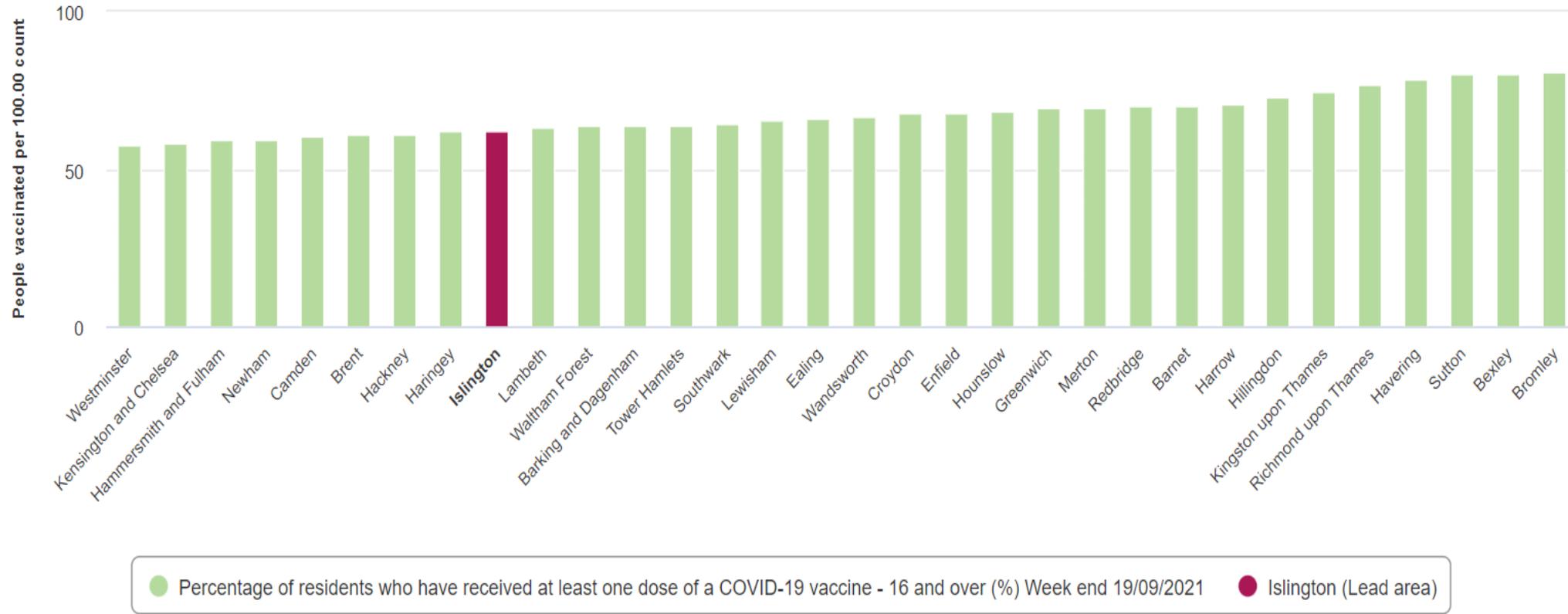
- All age first dose vaccination rates vary from 69% in Highbury East to 55% in Clerkenwell, currently. It seems likely that the three wards with lowest vaccination rates are in part affected by relatively larger student populations (who may or may not still reside in the borough). The variation in uptake rates at ward level among the 50+ population has been much narrower, and less than in other boroughs.

First Covid19 Vaccine uptake for key vulnerable groups

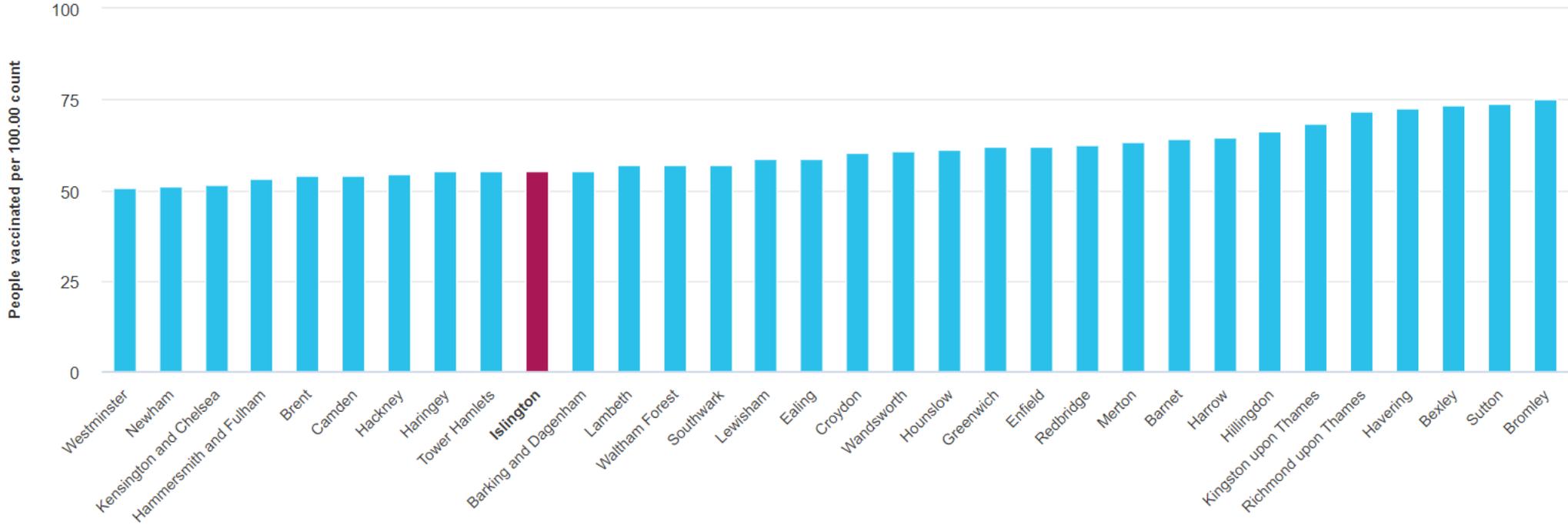
Priority group	Overall uptake 1 st Dose	Overall uptake 2 nd Dose
Housebound	86.0%	81.1%
Learning disability	67.6%	59.7%
Severe Mental illness	68.0%	60.2%

- There is a continuing focus to support and offer vaccination to people in excluded and more vulnerable groups. Over the summer a special call/recall was carried out with people with LD and their carers to offer vaccinations and hear concerns or issues. The above data is tracked with primary care systems. Vaccination for homeless people (not included) is monitored separately.

Percentage of residents who have received at least one dose of a COVID-19 vaccine - 16 and over (%) (Week end 19/09/2021) for All London Boroughs (excl City)



Percentage of residents who have received two doses of a COVID-19 vaccine - 16 and over (%) (Week end 19/09/2021) for All London Boroughs (excl City)



● Percentages of residents who have received two doses of a COVID-19 vaccine (per people vaccinated) Week end 19/09/2021 ● Islington (Lead area)

