

Healthier Communities and Older People Overview and Scrutiny Panel – 1st September 2021

Page 1

Barry Causer, Public Health Lead for COVID Resilience

Merton Public Health Intelligence

27th August 2021

Enquiries: ben.bezuidenhout@merton.gov.uk

Agenda Item 4



Summary of COVID cases, testing, contact tracing, deaths, vaccinations and NHS figures 27th Aug 2021

Domain	Indicator	Merton (previous value)	Merton change	London (previous value)	London Change
Regional marker	R value (20 th August)	-	-	0.9 – 1.1 (0.8 – 1.0)	↑
Cases over last week (19 th – 25 th August)	New cases	591 (460)	↑	23,238 (24,601)	↓
	7 day rate (per 100,000)	241.8 (234.8)	↑	259.3 (274.5)	↓
	Official 7-day rate (per 100,000)*	289.2 (298.9)	↓	265.0 (278.5)	↓
	7 day rate aged 60+ (per 100,000)	121.9 (108.1)	↑	-	-
	Cases identified as Kent variant	N/A (N/A)	-	0.1% (0.1%)	→
	Cases suggestive of Delta variant (S-gene deletion) **	100% (100%)	→	N/A (N/A)	-
PCR tests over 7 days (17 th – 23 rd August)	Daily rate (per 100,000)	271.1 (258.3)	↑	252.4 (260.5)	↓
	Test positivity (Pillar 2 only) %***	13.2% (14.5%)	↓	12.9% (13.8%)	↓
	Test positivity (Pillar 1+2) %***	6.7% (7.5%)	↓	6.5% (7.4%)	↓
Contact Tracing by NHS T&T – cumulative (2 nd Jun 2020 – 24 th August 2021)	% Cases completed	87% (87%)	→	86% (86%)	→
	% Contacts completed	93% (92%)	↑	91% (91%)	→
Deaths (7th – 13th August)	Number COVID-19 registered deaths	1 (1)	→	72 (70)	↑
Vaccinations (as of 15th Aug)****	% 1 st COVID-19 vaccine dose (>50s)	81.3% (81.2)	↑	81.1% (81.0%)	↑
Domain	Indicator	SWL (previous value)	SWL change	London (previous value)	London Change
Current inpatients (as of 23 rd August)	COVID inpatients	167 (138)	↑	1,199 (1,086)	↑
	COVID ITU/HDU inpatients	23 (17)	↑	253 (236)	↑

* The official PHE rate for Merton and London are for the week **ending** the 19th August.

**Date for cases identified as Delta Variant are weekly to the 21st August for Merton and 17th August for London. S gene positive result is suggestive of the Delta Variant.

***Test positivity refers to the percent of total tests that were positive, even if individuals had multiple tests.

****Denominator based on NIMS populations

Positive cases per 100,000 and test positivity across London boroughs

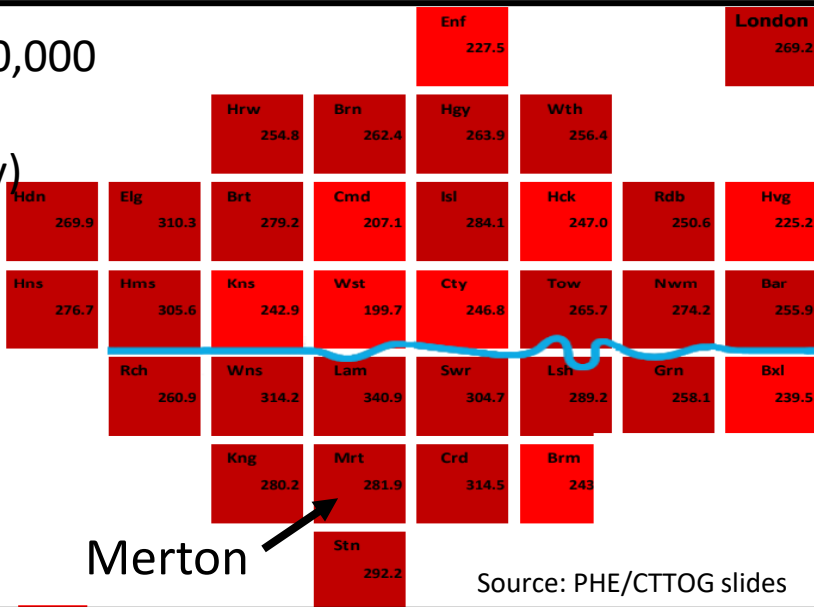
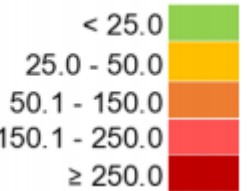
For reporting period 13.08.2021 – 19.08.2021

Colour of box illustrates weekly cases per 100,000 for that week

Enquiries: ben.bezuidenhout@merton.gov.uk

Positive tests per 100,000 population – all ages (Pillar 1 + 2, PCR only)

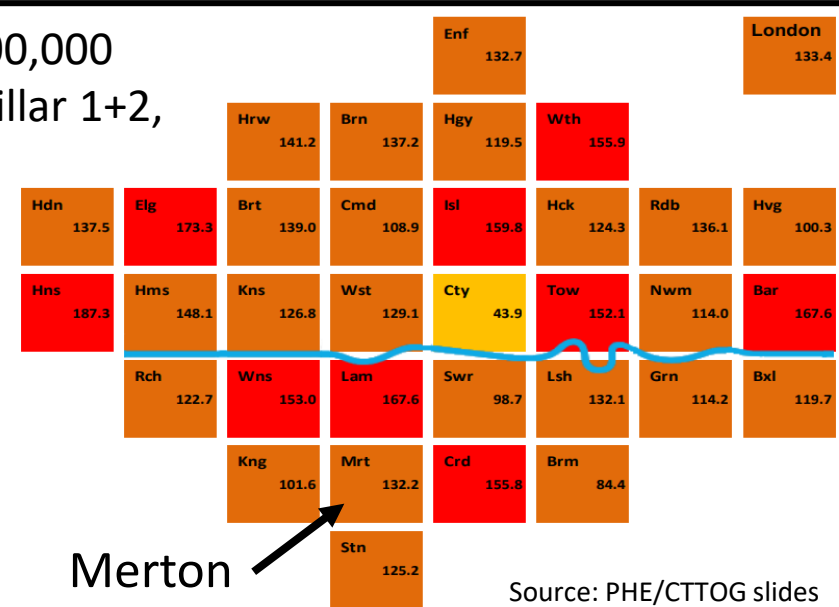
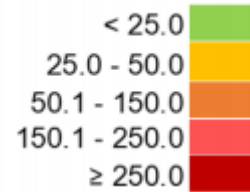
Key: 7-day rate per 100,000



Source: PHE/CTTOG slides

Positive tests per 100,000 population – 60+ (pillar 1+2, PCR only)

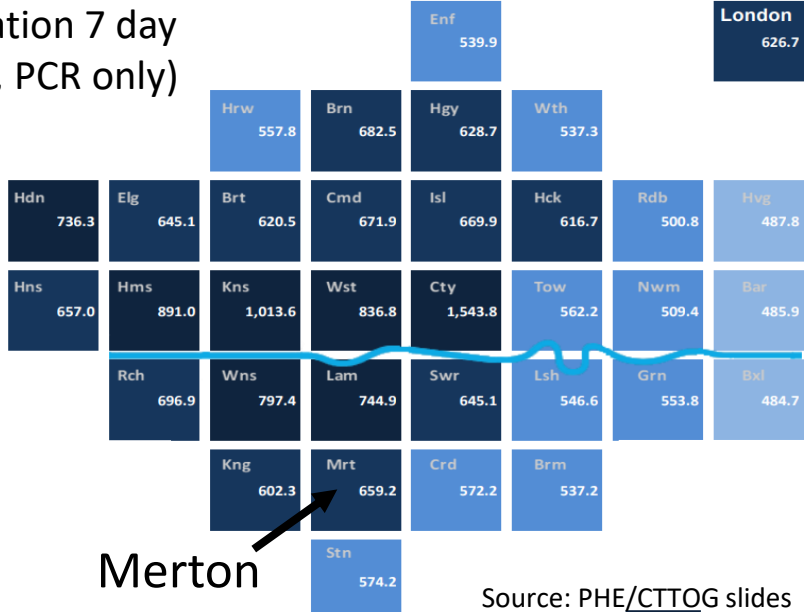
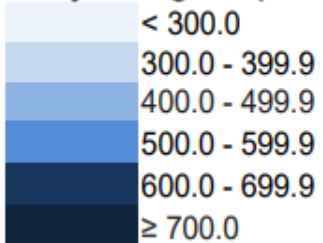
Key: 7-day rate per 100,000



Source: PHE/CTTOG slides

Tests per 100,000 population 7 day rate – all ages (pillar 1+2, PCR only)

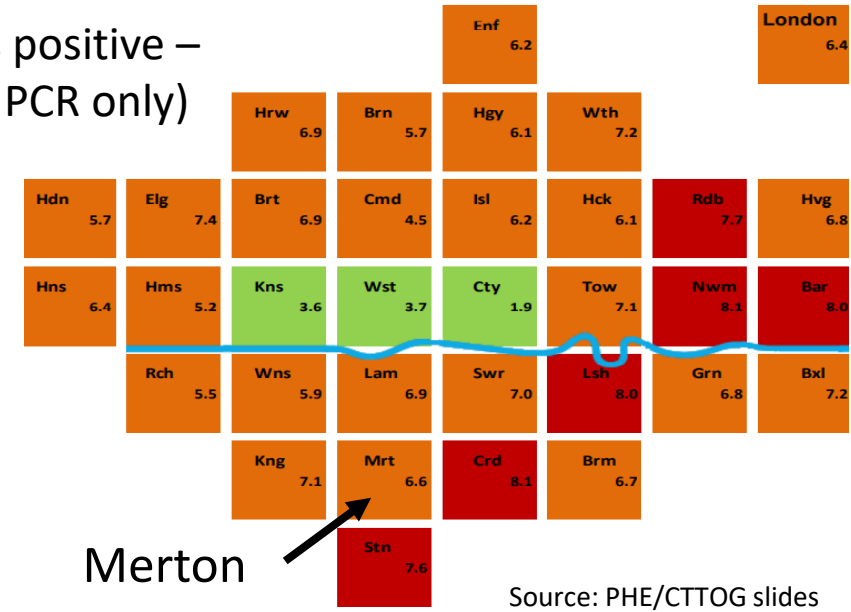
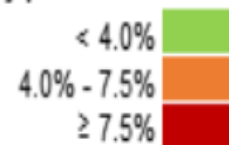
7-day testing rate per 100,000



Source: PHE/CTTOG slides

Percentage of tests positive – all ages (pillar 1+2, PCR only)

Key: 7-day positive test rate



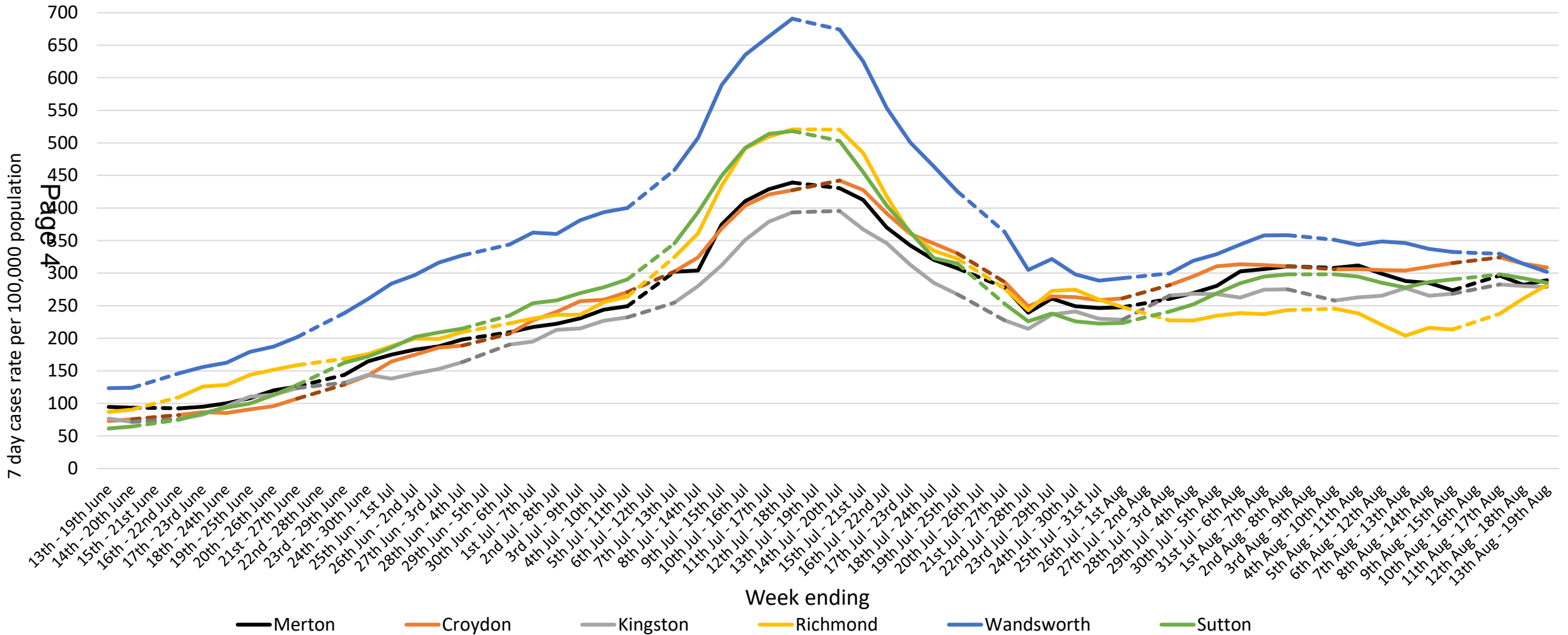
Source: PHE/CTTOG slides

Rolling 7-day rate of confirmed positive cases per 100,000 population in Merton residents compared to other South West London boroughs (Pillar 1 & 2)

Source: PHE/PHEC Daily Report

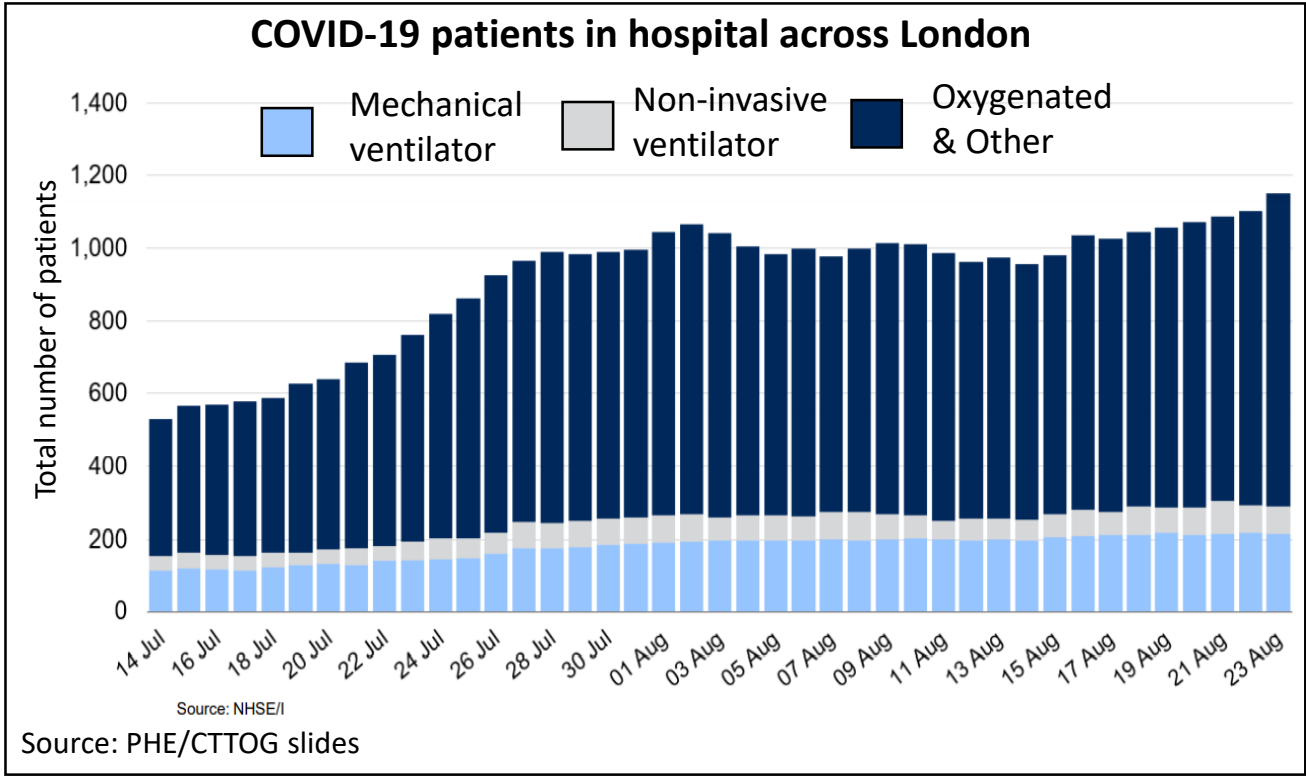
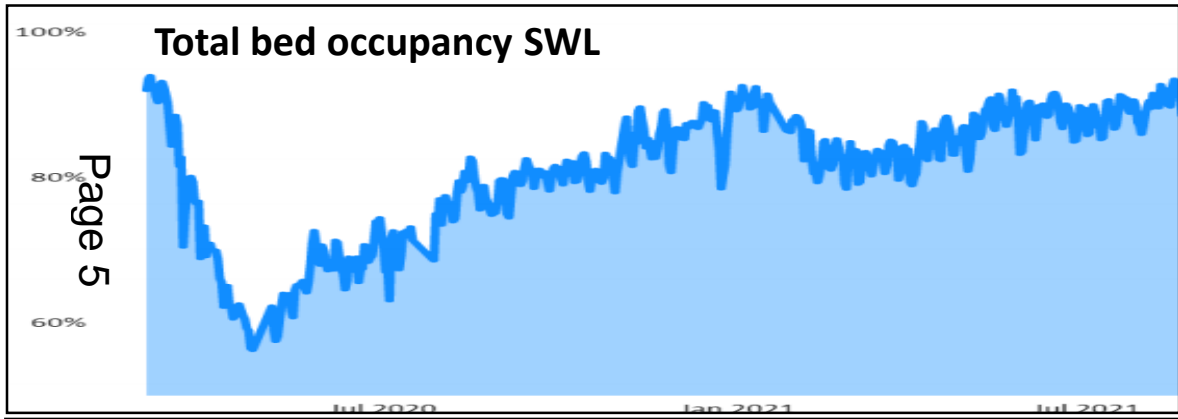
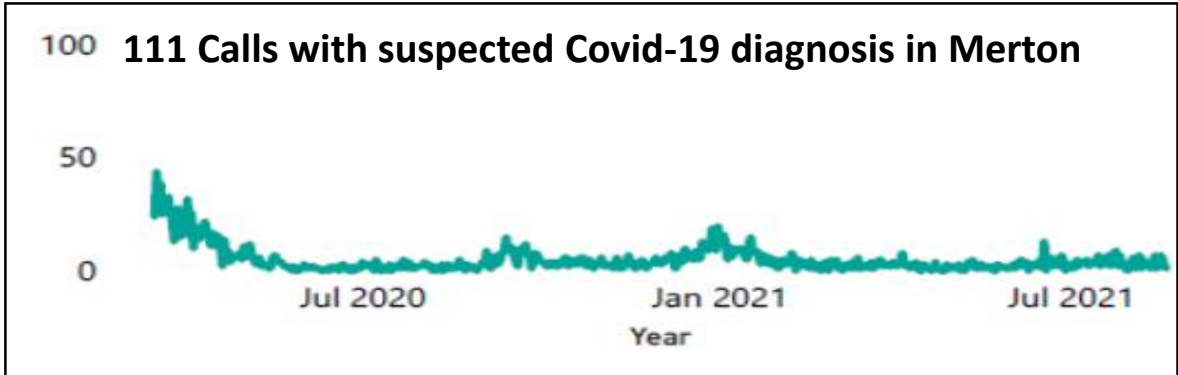
Reporting frequency: Daily

Key message: Merton has the 3rd highest rate of cases among SWL boroughs



Note there were reporting gaps – the dotted lines refers to periods when data was not available.

COVID-19 case rates among SWL boroughs and NHS-related indicators for Merton and London.



Confirmed Covid-19 inpatients

Weekly Figures

Date	NCL	NEL	NWL	SEL	SWL	Total
23 August 2021	244	272	273	243	167	1199
16 August 2021	223	245	264	216	138	1086
09 August 2021	197	246	262	225	147	1077
02 August 2021	269	232	276	232	148	1157
26 July 2021	205	212	202	205	133	957
19 July 2021	129	147	141	144	86	647
12 July 2021	107	102	118	111	76	514

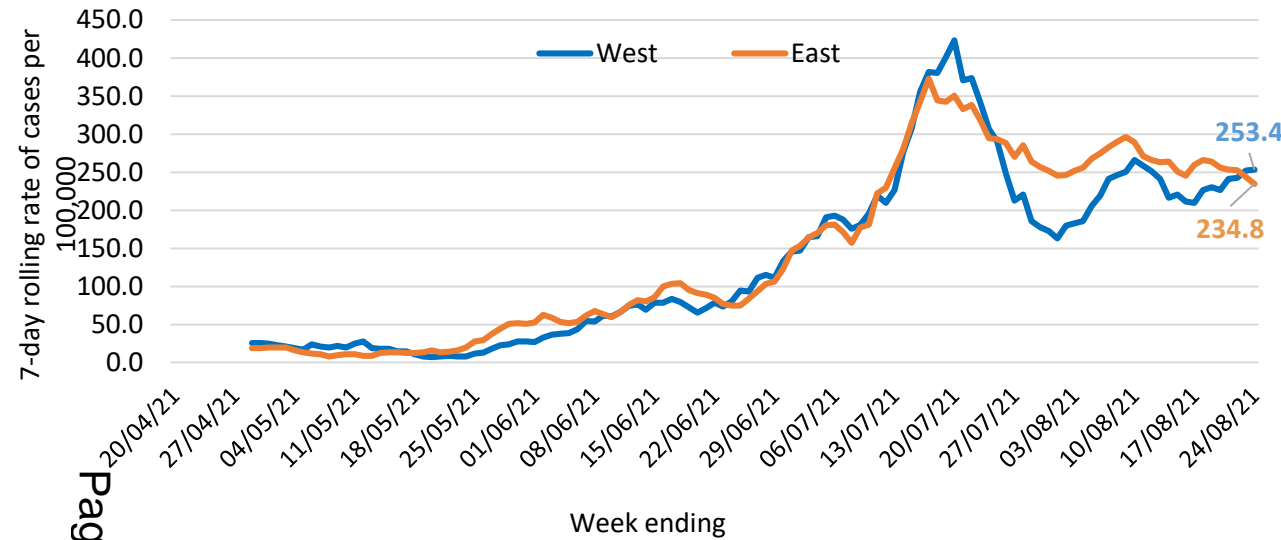
Confirmed COVID-19 ITU/HDU inpatients across London

Weekly Figures

Total number of ITU/HDU patients week ending

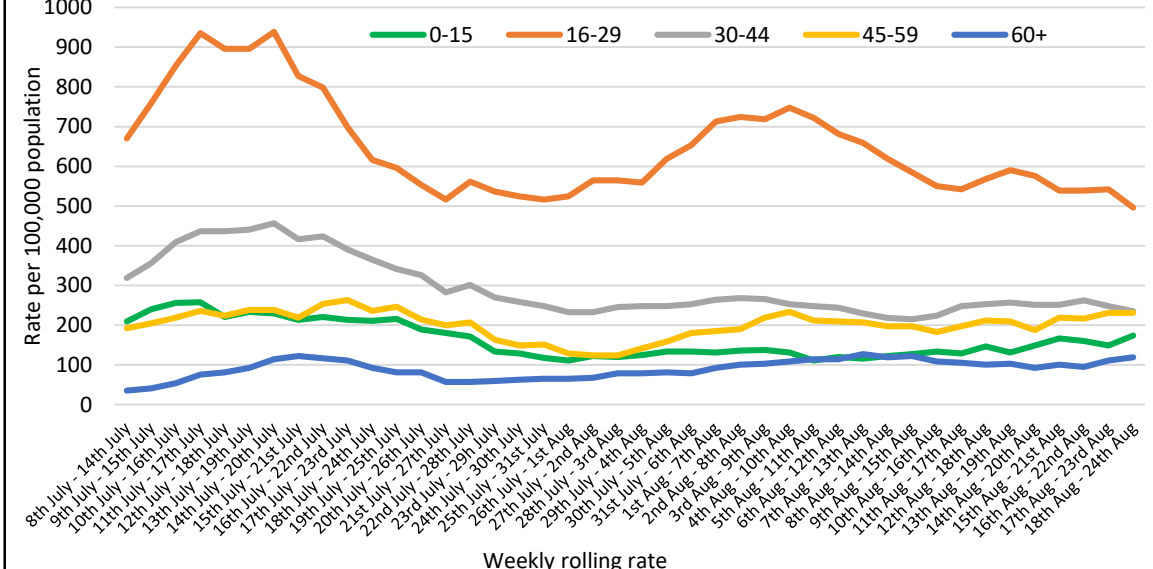
Date	NCL	NEL	NWL	SEL	SWL	Total
23 August 2021	51	58	62	59	23	253
16 August 2021	50	57	57	55	17	236
09 August 2021	55	44	58	60	23	240
02 August 2021	68	46	70	52	21	257
26 July 2021	56	41	47	40	14	198
19 July 2021	25	36	29	35	15	140
12 July 2021	22	21	22	37	13	115

7-day rolling Pillar 1 and 2 COVID-19 case rates per 100,000 residents in East and West Merton



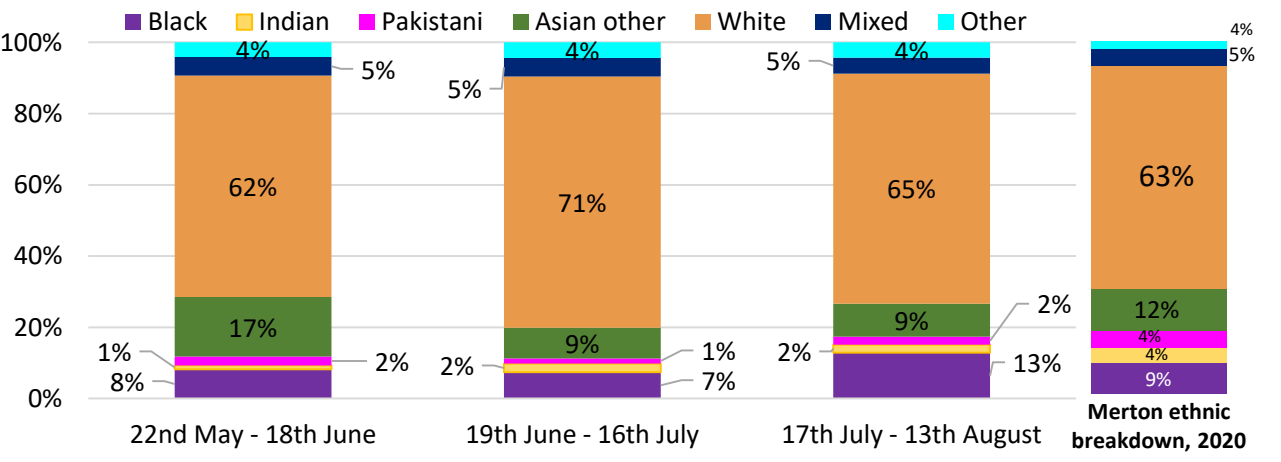
Source: PHE LSAT line list* As of 14th June data source for new cases has changed to PHE Power BI

7 day rolling rate Pillar 2 case rates in Merton residents by age groups



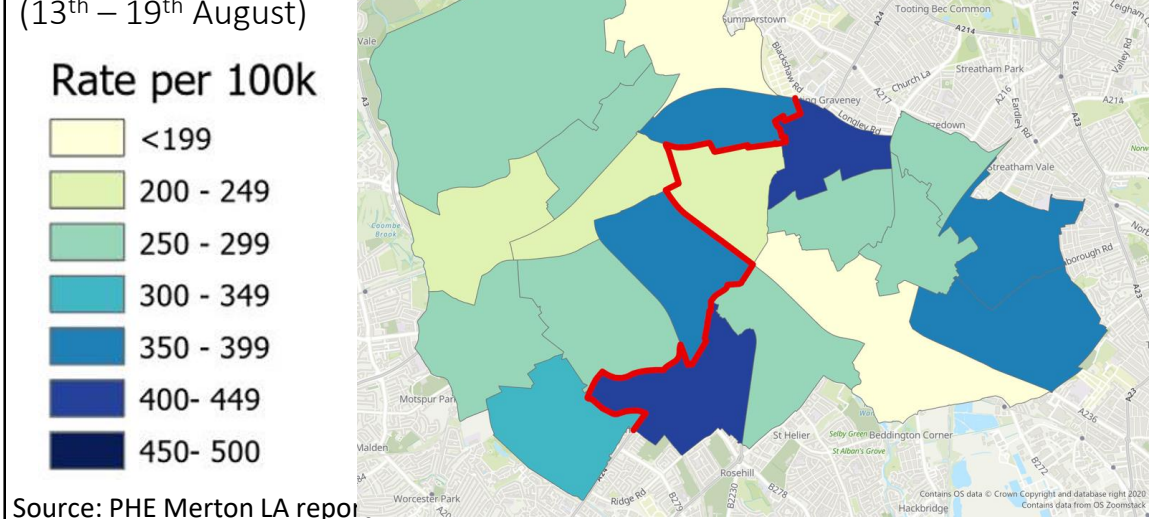
Source: PHE LSAT line list

Pillar 2 COVID-19 cases in Merton residents - by ethnicity compared to Merton ethnic profile over 4 week periods* (22nd May – 13th August)



Source: PHE Power BI and GLA populations

Pillar 1 and 2 COVID-19 cases in Merton residents by ward over one week (13th – 19th August)



Source: PHE Merton LA report

Overview of LFD testing in Merton Residents

27th Aug 2021

Merton residents overview (16th – 22nd August)

- Merton completed **9,760** Pillar 2 LFDs for the week ending 22nd August, across all settings.
- Merton completed **4,725.3** Pillar 2 LFD tests per 100,000 population for the week ending 22nd August . This is 3rd lowest among SWL boroughs.
- Of LFDs completed in Merton, **1.6%** (152 tests) were positive. During the same period, **13.7%** (545 tests) of Merton PCR tests were positive.
- Among all 697 positive tests , **545 (78%)** were captured by PCR testing, and **152 (22%)** were captured by LFD testing.
- Merton ordered 1,092 home testing kits (week ending 22nd August).

London overview (16th – 22nd August)

- London completed **388,977** LFDs for the week ending 22nd August (across all settings). 5,299 of these were positive (**1.4%**).

Merton resident LFDs by setting (16th – 22nd August)

- LFDs in this report captures those performed in five settings: Local community pharmacies, Merton Civic Centre, Centre Court, New Horizons and Merton schools and colleges.
- LFDs performed in other settings (e.g. hospitals, police services, fire stations) are not included.
- There are currently two sources of data. We use local data collected directly from the sites, and school home kits reported via PHE

PowerBI

Setting	Reported weekly tests (16 th – 22 nd August)
Centre Court*	164
New Horizons*	58
Merton Civic Centre**	N/A closed
Community pharmacies**	121
Schools and colleges home kits***	859

*As reported by LBM

** As reported via PHE PowerBI (weekly tests 16th – 22nd August)

*** As reported via PHE regional dashboard (not currently being shared by PHE)

Reported COVID-19 outbreaks in Merton

27th August 2021

Source: Local Data and London Coronavirus Response Cell (LCRC)	New confirmed outbreaks locally		New confirmed outbreaks via LCRC	
	Current (18 th Aug – 24 th Aug)	Previous (11 th Aug – 17 th Aug)	Current (18 th Aug – 24 th Aug)	Previous (11 th Aug – 17 th Aug)
Schools, nurseries and other CYP settings*	2	2	0	0
Care homes	0	0	0	0
Care settings **	0	0	0	0
Workplace (within London Borough of Merton)	0	0	0	0
Homeless accommodation, Asylum seeker services	1	0	1	0
Other***	0	0	0	0
Total	3	2	1	0

A note on the data

- Locally reported Outbreaks:
 - 2 or more cases have a highly probable or confirmed epidemiological link within a 14 day period i.e. direct close contacts, proximity contacts or in the same cohort, (cohort is in a school, might be in a class, year group or other defined group)
- Outbreaks reported via LCRC:
 - We include LCRC data for comparison with other boroughs
 - Includes *all reported situations* e.g. exposures, suspected cases, outbreaks
 - Care homes includes all other care settings
 - Only large school outbreaks reported

* Separation of Schools and nurseries and CYP other is under consideration

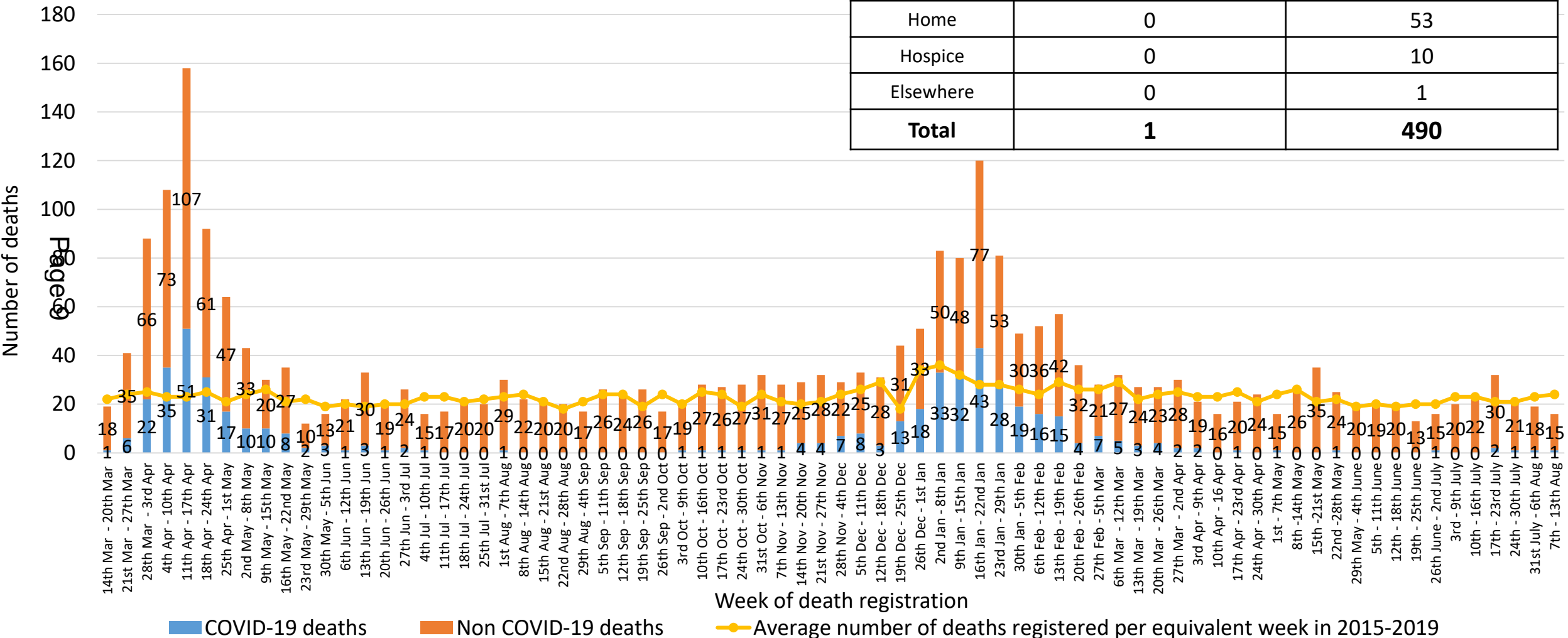
** Supported living, sheltered living, extra care, and domiciliary care

*** Business, Transport, Shopping and Place of worship

Number of deaths of Merton Residents by week of registration

Source: ONS
Reporting frequency: Weekly

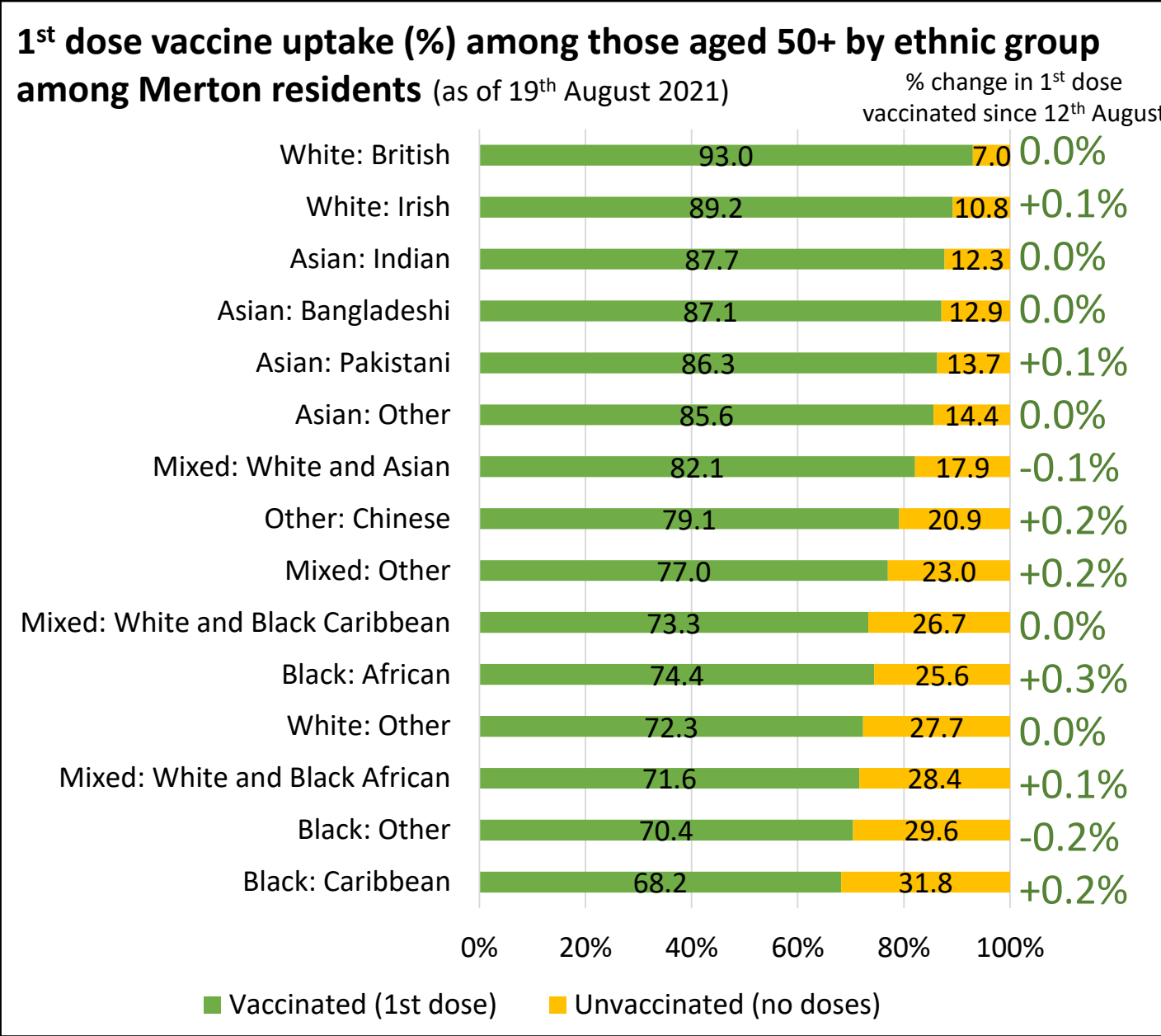
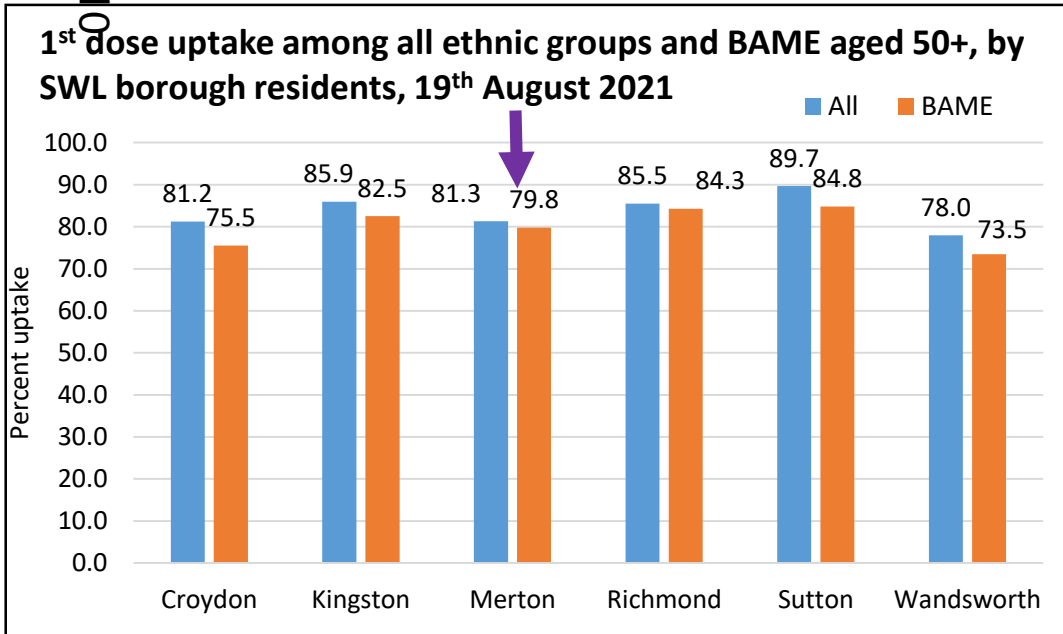
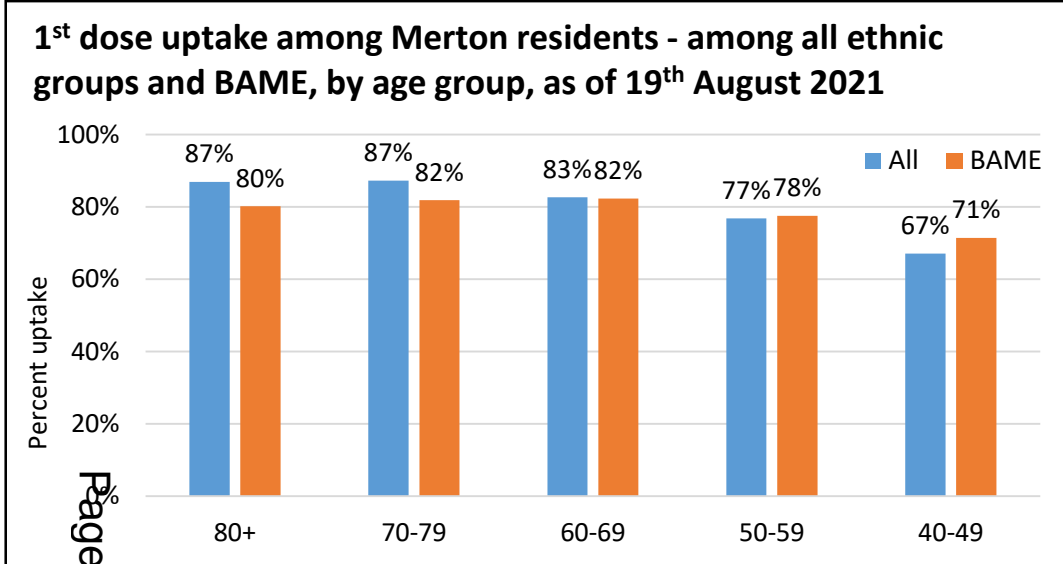
Place of death	COVID deaths over last week (7.08.21 – 13.08.21)	Cumulative COVID deaths (04.01.20 – 13.08.21)
Hospital	1	378
Care home	0	48
Home	0	53
Hospice	0	10
Elsewhere	0	1
Total	1	490



Vaccine uptake by ethnic group among Merton residents and SWL boroughs

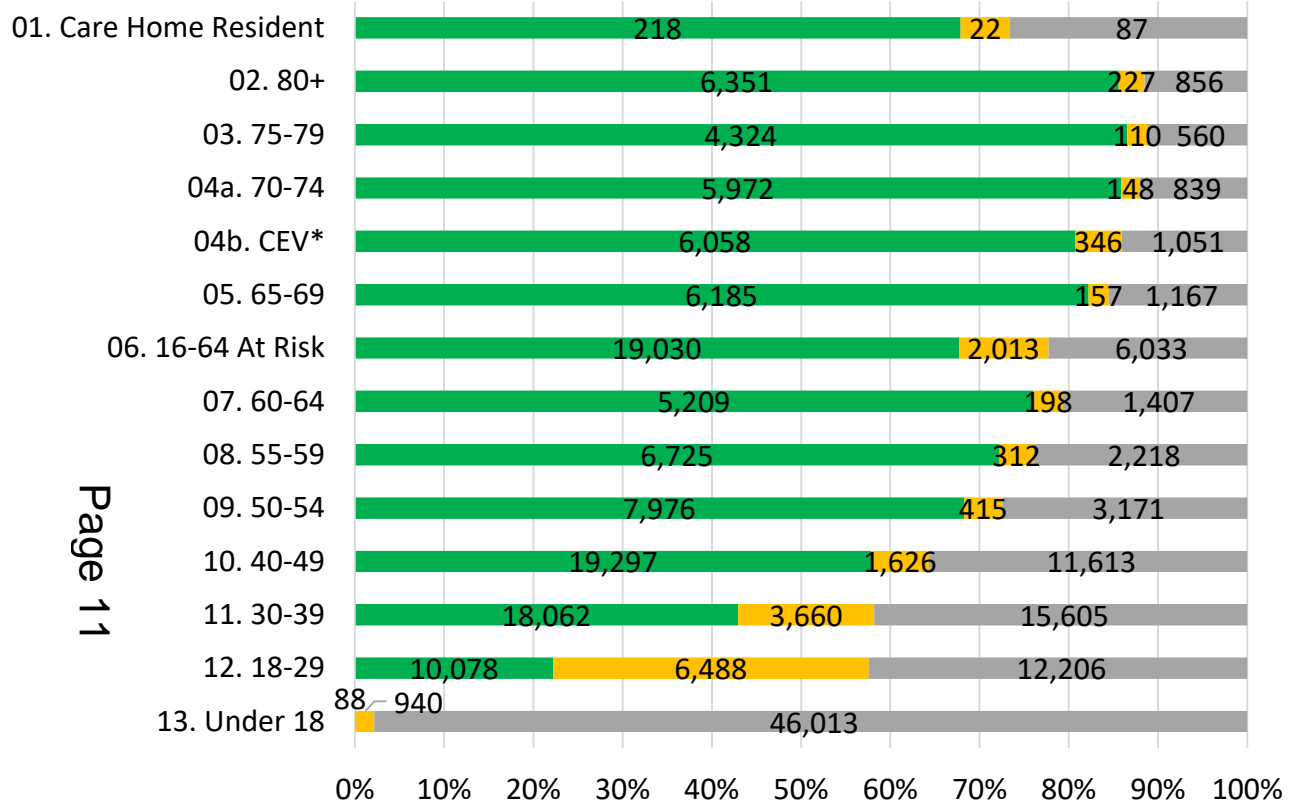
27th Aug 2021

Data as of 19th August 2021



JCVI priority groups vaccine uptake in Merton residents

Using NIMS as population denominator (data as of 23rd August)



■ % Vaccinated (2nd)
 ■ % Vaccinated (1st only)
 ■ Unvaccinated

Total population

age 18+
188,020

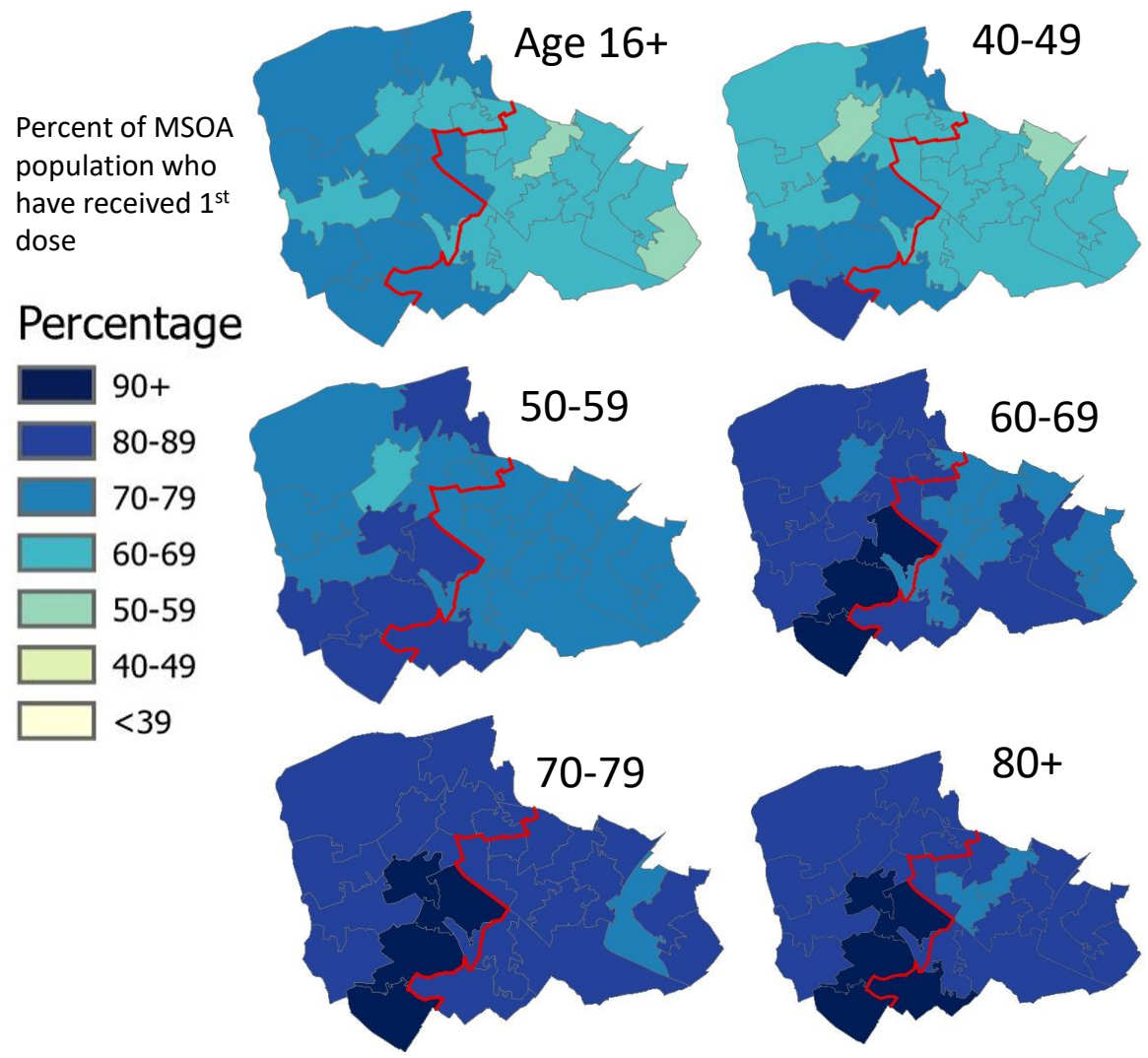


*(CEV = Clinically extremely vulnerable)

Note: Data has been extracted from NELCSU based on patients registered with a GP in SWL and resident in Merton. Therefore data may not align with vaccinations reported on slide 2.

Source: NELCSU vaccinations

Percentage of Merton residents by age group and MSOA that have received 1st dose of Covid-19 vaccination (as of 15th August)



Source: NHS COVID-19 vaccinations weekly report 19th August

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