Children and Young Person's Scrutiny Panel
12th January 2022

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Merton Public Health Intelligence

31st December 2021

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Summary of COVID cases, PCR testing, deaths, vaccinations and inpatient statistics

Domain	Indicator	Merton (previous 7 days)	Merton change	London (previous 7 days)	London Change
Regional marker	R value (17th December)	-	-	1.1 to 1.3 (1.0 – 1.2)	↑
Cases over last week (18th Dec – 24th Dec)	New cases (14th - 20th Dec)	3,609 (1,921)	↑	140,252 (78,342)	↑
	7 day case rates per 100,000	2,185.5 (1,967.0)	↑	1,986.4 (1,631.3)	↑
	Young people (0-29 years) case rate per 100,000	1,204 (986)	↑	2,212.6 (2,036.6)	↑
Pillar 1 & 2 PCR tests over 7 days (23rd – 29th Dec)	Number of people tested (2nd – 8th Dec)	9,797 (11,749)	↓	421,271 (508,288)	↓
	Test positivity %* (2nd – 8th Dec)	13.2% (8.9%)	↑	12.1% (7.9%)	↑
	Testing rates are highest in (19-24 years)	5,597.4 (6,243.7)	↓	N/A	---
	Testing rates are lowest in (0-4 years)	697.0 (638.3)	↑	N/A	---
Deaths (4th Dec – 10th Dec)	Number of COVID-19 registered deaths	1 (0)	↑	76 (76)	→
Vaccinations (as of 29th Dec)**	% booster COVID-19 vaccine dose (>50s) (as of 23rd Dec)**	66.0% (62.1%)	↑	63.0% (58.6%)	↑
	Vaccine uptake in 12-15year olds 2nd dose	2% (1%)	↑	2% (1%)	↑
	Vaccine uptake in 16-17 year olds 2nd dose	36% (34%)	↑	28% (26%)	↑
	Vaccine uptake in 18-24 year olds booster	21% (18%)	↑	16% (14%)	↑
Current inpatients in SWL hospitals (as of 14th December)	COVID inpatients	223 (160)	↑	1,349 (1,134)	↑
	COVID patients in mechanical ventilator beds	17 (15)	↑	194 (192)	↑

Please note: reporting periods are based on the latest data available from different sources.

*Test positivity refers to the percent of people that tested positive, therefore if someone had multiple tests or tested positive multiple times in a reporting week they are only counted once.
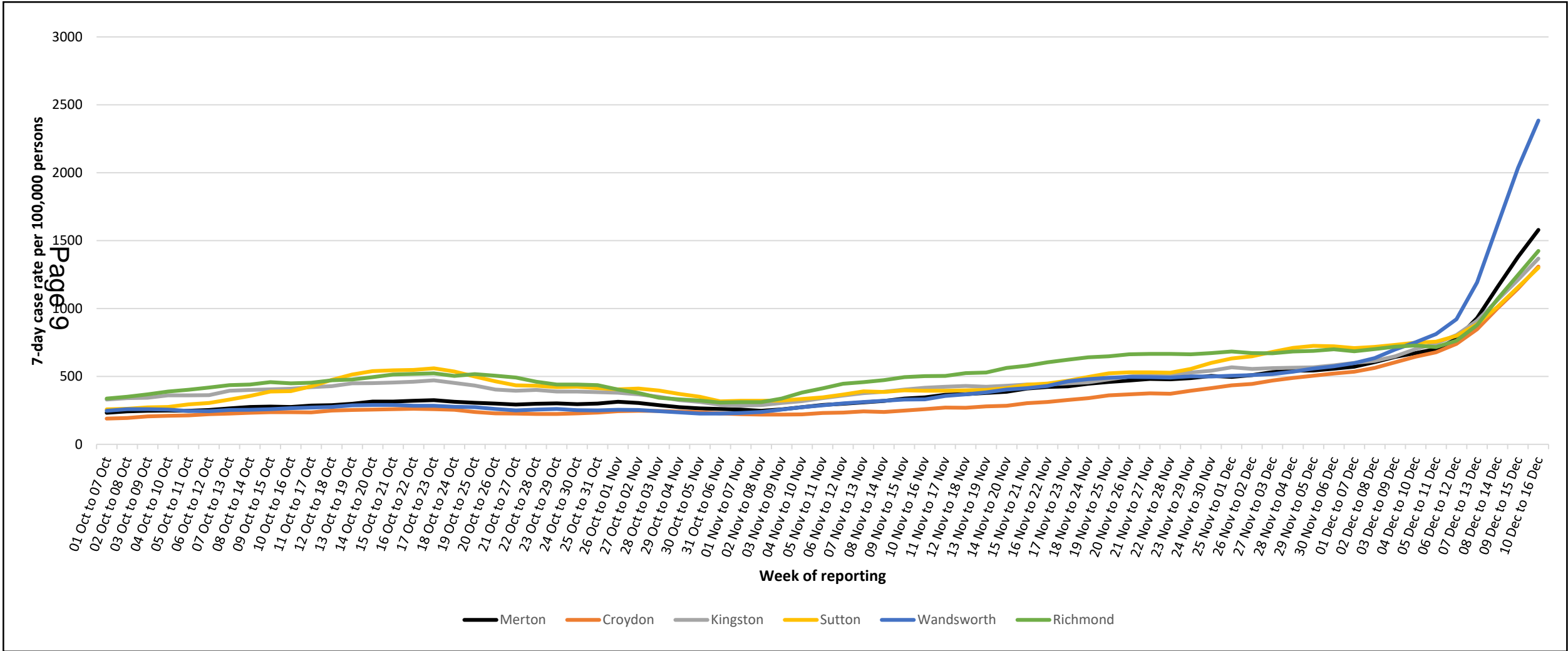
**Denominator based on NIMS population.

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Rolling 7-day case rate per 100,000 people in Merton compared to SW London boroughs

Source: Coronavirus (COVID-19) in the UK (https://coronavirus.data.gov.uk/)
Reporting frequency: Daily
Key message: Merton has the 2nd highest rate among SW London boroughs

Data as of 22nd Dec (rates are presented up to and including Thu 16th Dec). Contains public sector information licensed under the Open Government Licence v3.0.

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COVID-19 hospital indicators for South West London

Source: Coronavirus (COVID-19) in the UK (https://coronavirus.data.gov.uk/)
Reporting frequency: daily but inconsistent updates
Key message: The number of confirmed COVID-19 inpatients has increased in recent weeks while those on ventilation in South West London has remained relatively stable

Confirmed COVID-19 inpatients in Southwest London NHS trust hospitals
(Daily count of confirmed COVID-19 patients in hospital at 8am)

Confirmed number of COVID-19 inpatients in mechanical ventilator beds in Southwest London NHS trusts

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Data up to and including Tue 14th Dec. Contains public sector information licensed under the Open Government Licence v3.0.
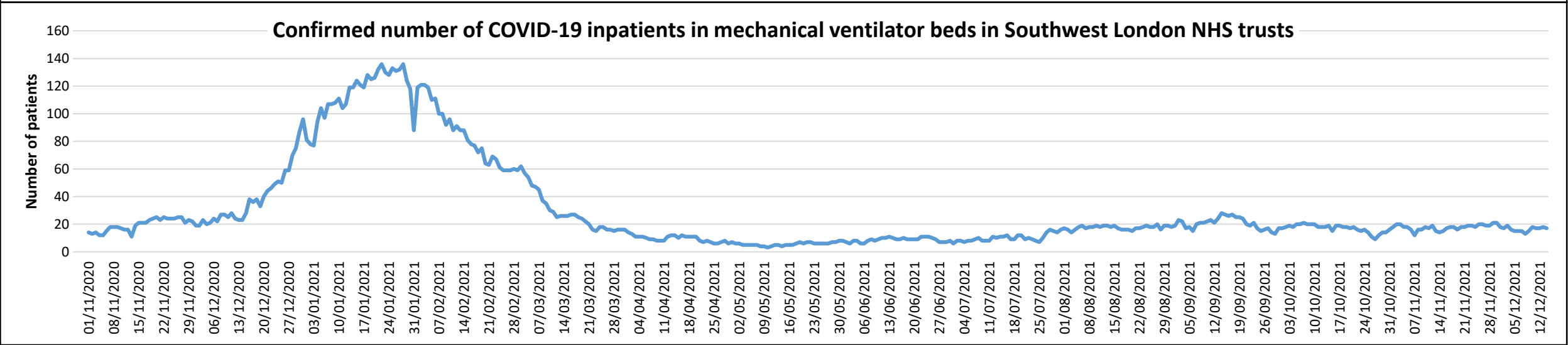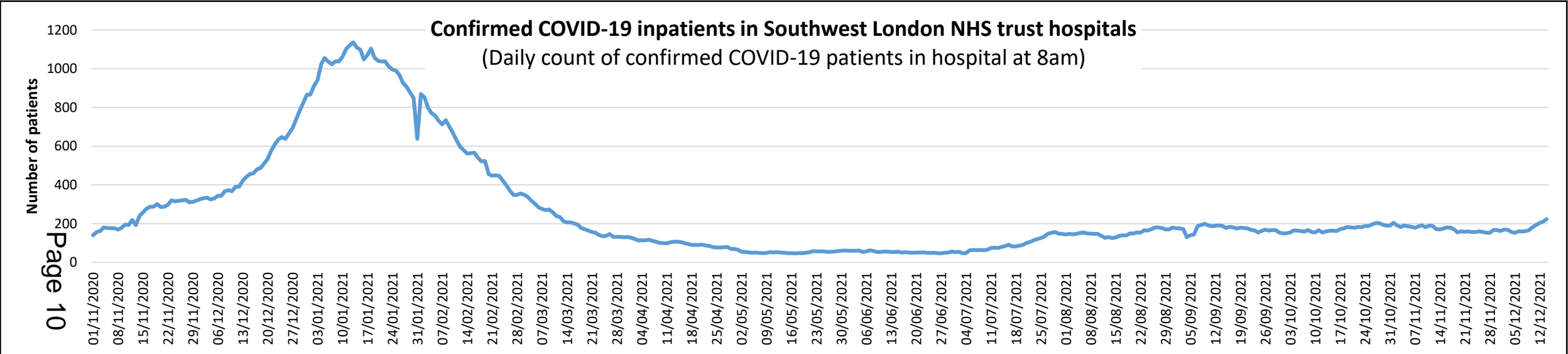
COVID-19 cases in Merton by age and geography

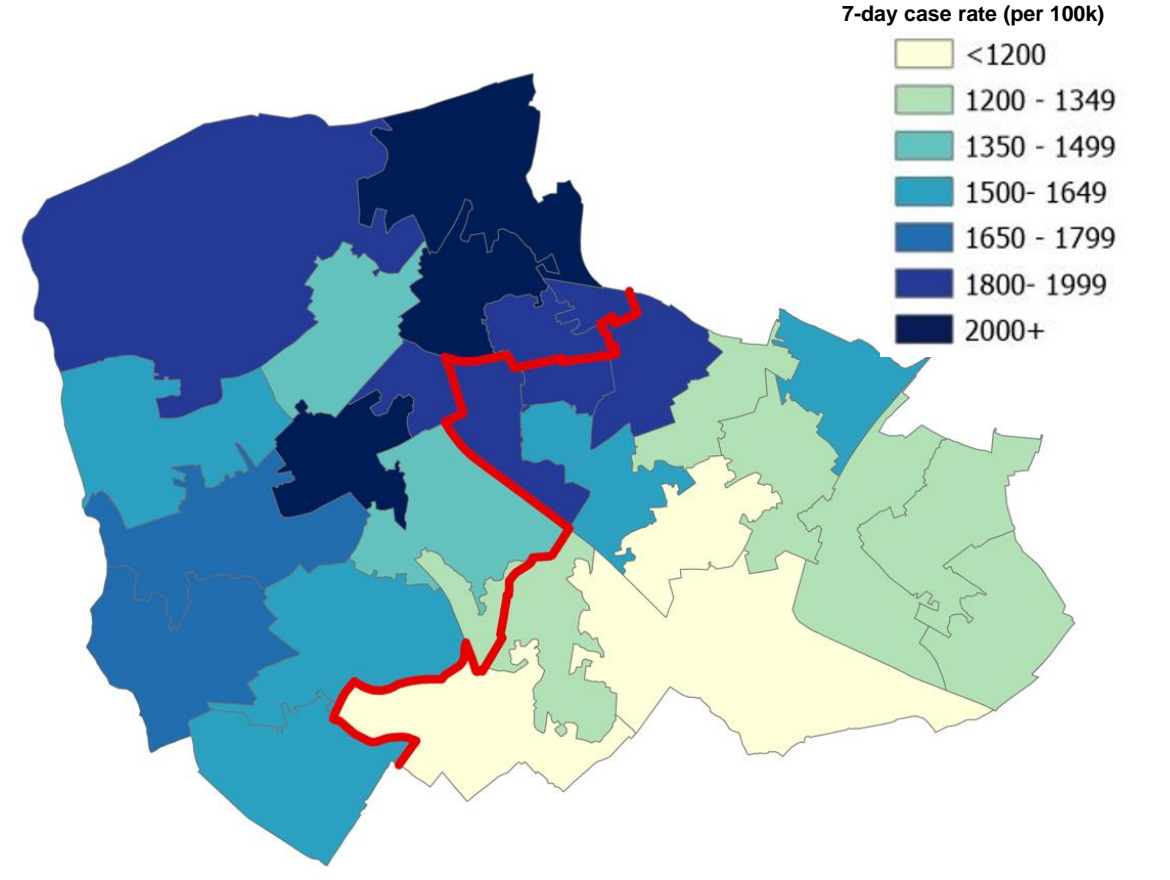Source: Coronavirus (COVID-19) in the UK (https://coronavirus.data.gov.uk/)

Reporting frequency: daily

Key message: case rates are highest among 45-59 year olds followed by 30-44 year olds, and generally higher in west versus east Merton

Rolling 7-day case rate per 100,000 people in Merton by age group*
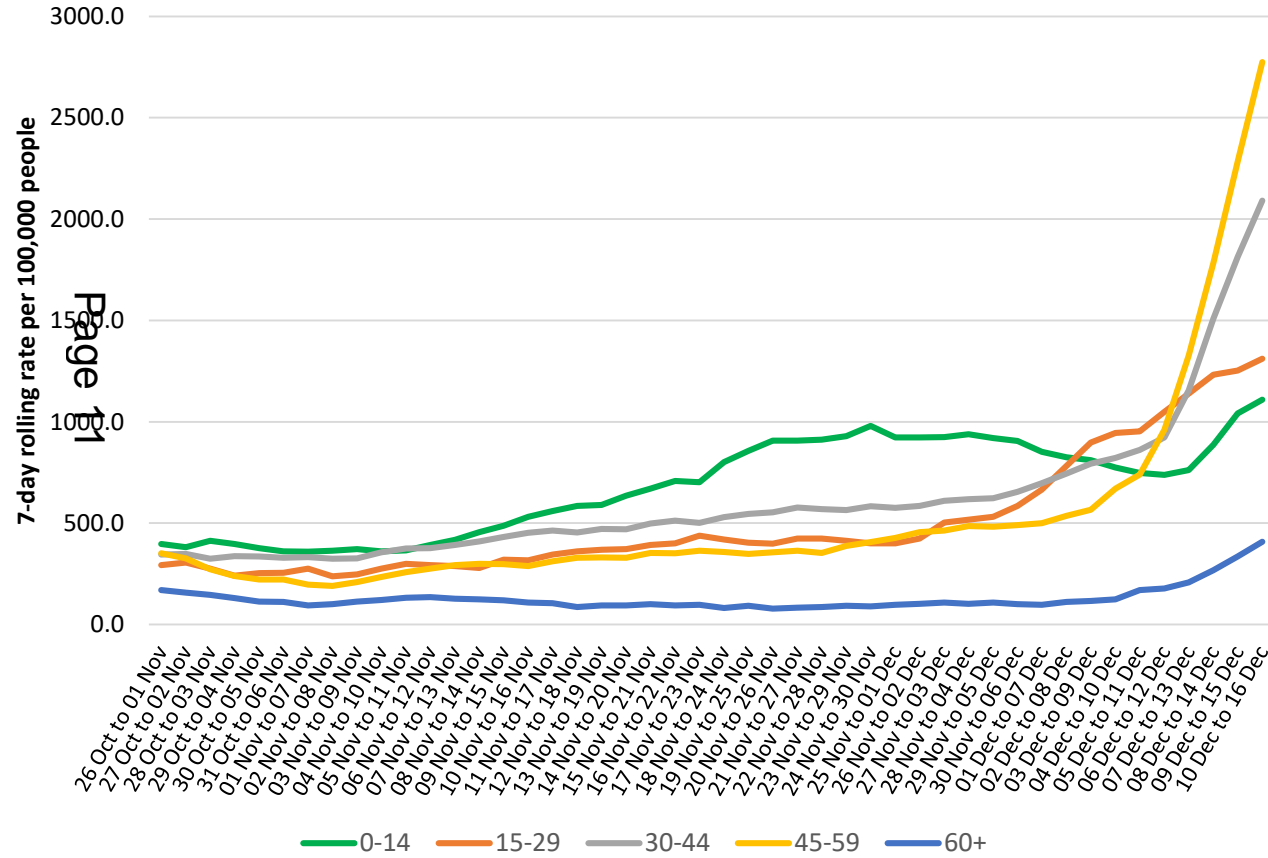
7-day case rate per 100,000 people in Merton by MSOA (as of Thu 16th Dec)

7-day case rate (per 100k): <1200, 1200 - 1349, 1350 - 1499, 1500- 1649, 1650 - 1799, 1800- 1999, 2000+

Legend: 0-14, 15-29, 30-44, 45-59, 60+

*Rolling 7-day case rate per 100,000 is calculated using the number of people testing positive (source: Coronavirus (COVID-19) in the UK; https://coronavirus.data.gov.uk/) and Merton population estimates (source: GLA Housing-led identified capacity model estimates for 2021).

Data as of 22nd Dec (rates are presented up to and including Thu 16th Dec)

COVID-19 7-day case rates all ages in East and West Merton

Source: UKHSA Covid-19 Situational Awareness Explorer
Reporting frequency: daily

7-day rolling COVID-19 case rates per 100,000 by East and West Merton

Data as of 21st Dec
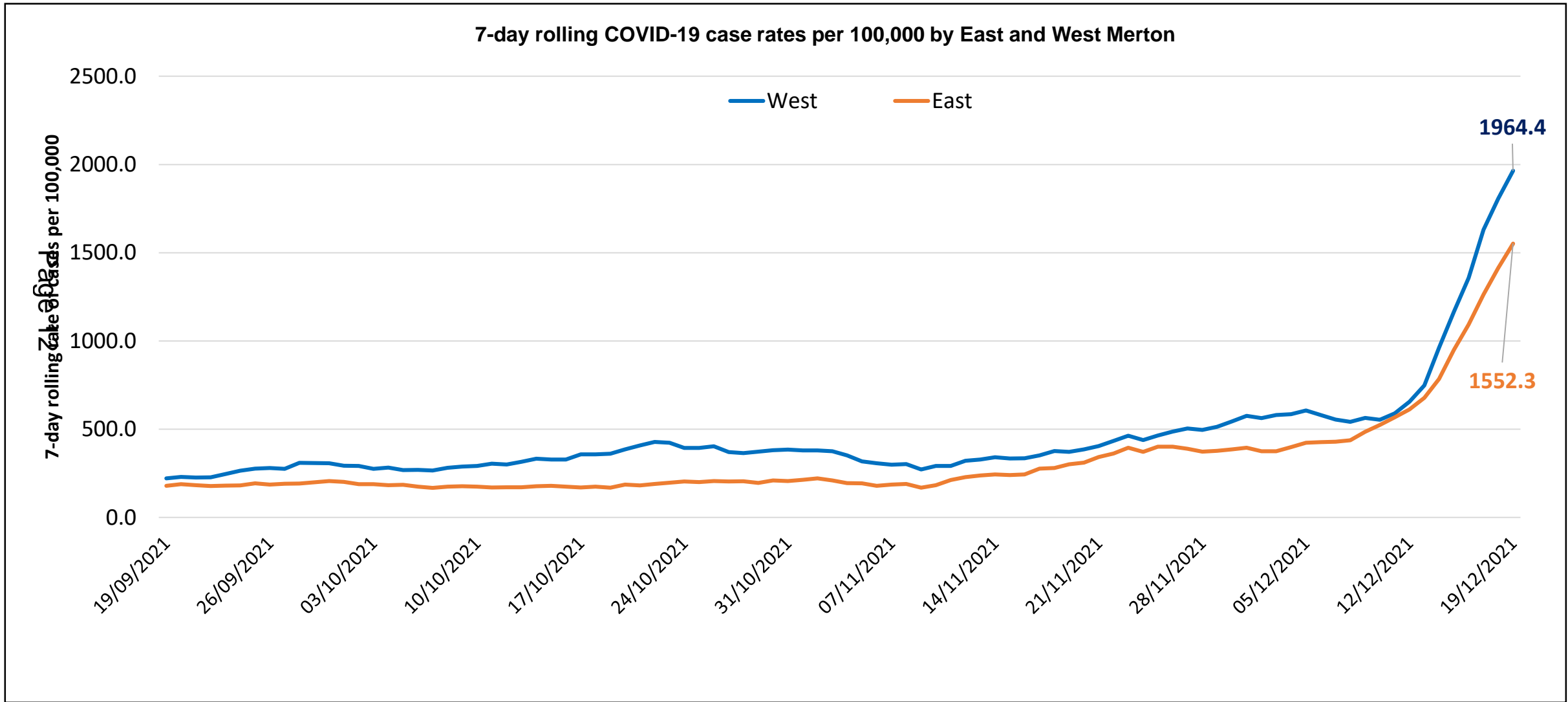
COVID-19 cases in Merton by ethnicity

Source: UKHSA Covid-19 Situational Awareness Explorer
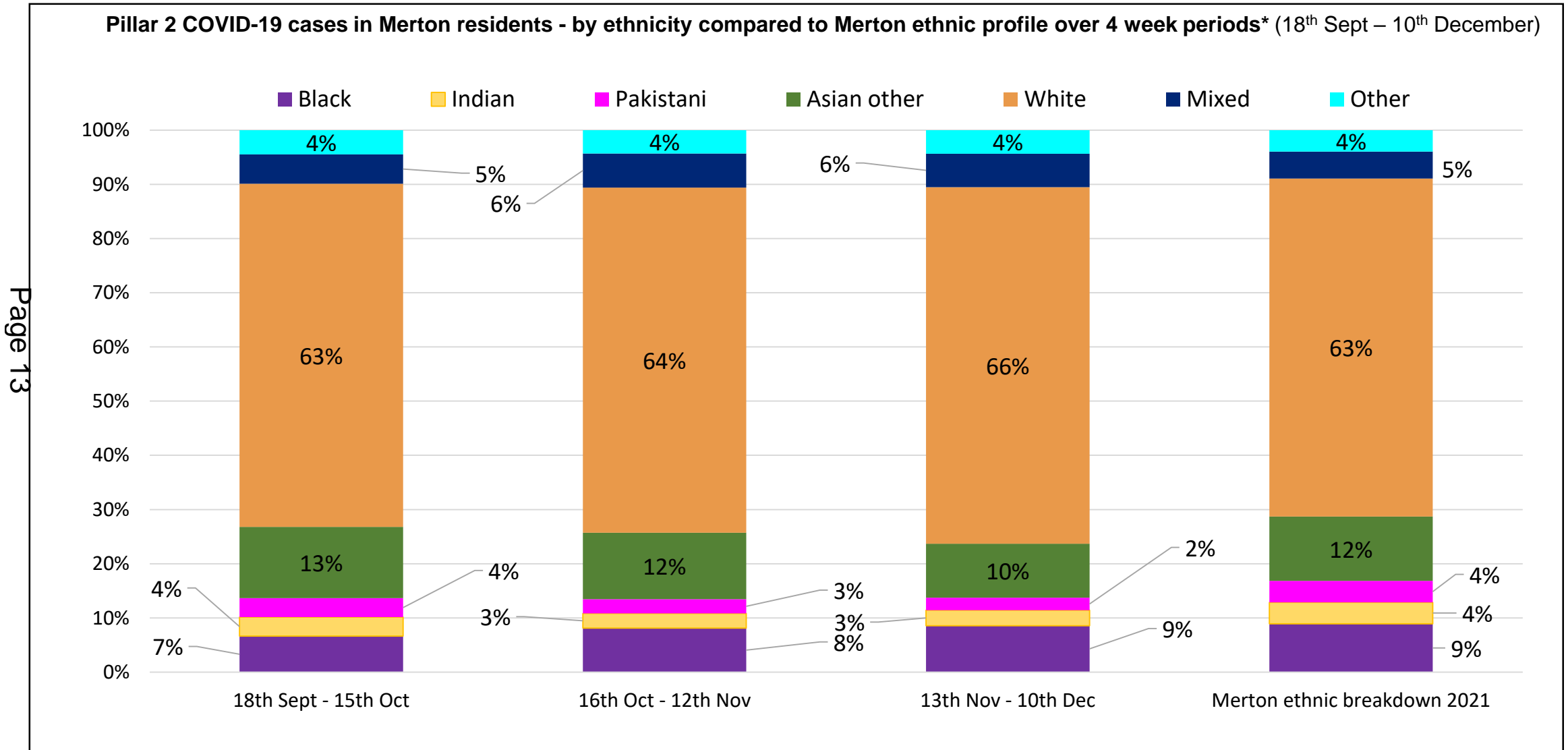Reporting frequency: daily

Key message: Proportion of Covid cases in Merton are comparable to the ethnic breakdown within the borough

Pillar 2 COVID-19 cases in Merton residents - by ethnicity compared to Merton ethnic profile over 4 week periods* (18th Sept – 10th December)

COVID case rates by age group in Children and Young People in Merton (residents)

Key Messages

- In recent weeks rates have been increasing in all age groups

- The highest rates can be seen in 19-24 and 25-29 year olds compared to other CYP age groups

Case rates per 100,000 population in CYP specific age groups in Merton residents (numbers in brackets)

Week ending	0-4 yrs	5-10 yrs	11-16 yrs	17-18 yrs	19-24 yrs	25-29 yrs
18/12/2021	440.2 (60)	1429.2 (235)	1178.7 (189)	1803.6 (81)	3107.6 (327)	3889.7 (563)
11/12/2021	132.1 (18)	839.3 (138)	898.1 (144)	489.9 (22)	931.3 (98)	932.7 (135)
04/12/2021	146.7 (20)	991.3 (163)	1203.7 (193)	512.1 (23)	361.1 (38)	442.2 (64)

Please note * case rate data by age breakdown has a time lag compared to overall to all age case rate

Source: PHE power BI tool and GLA 2021 populations

7 day rolling Pillar 2 case rates per 100,000 in CYP Merton residents
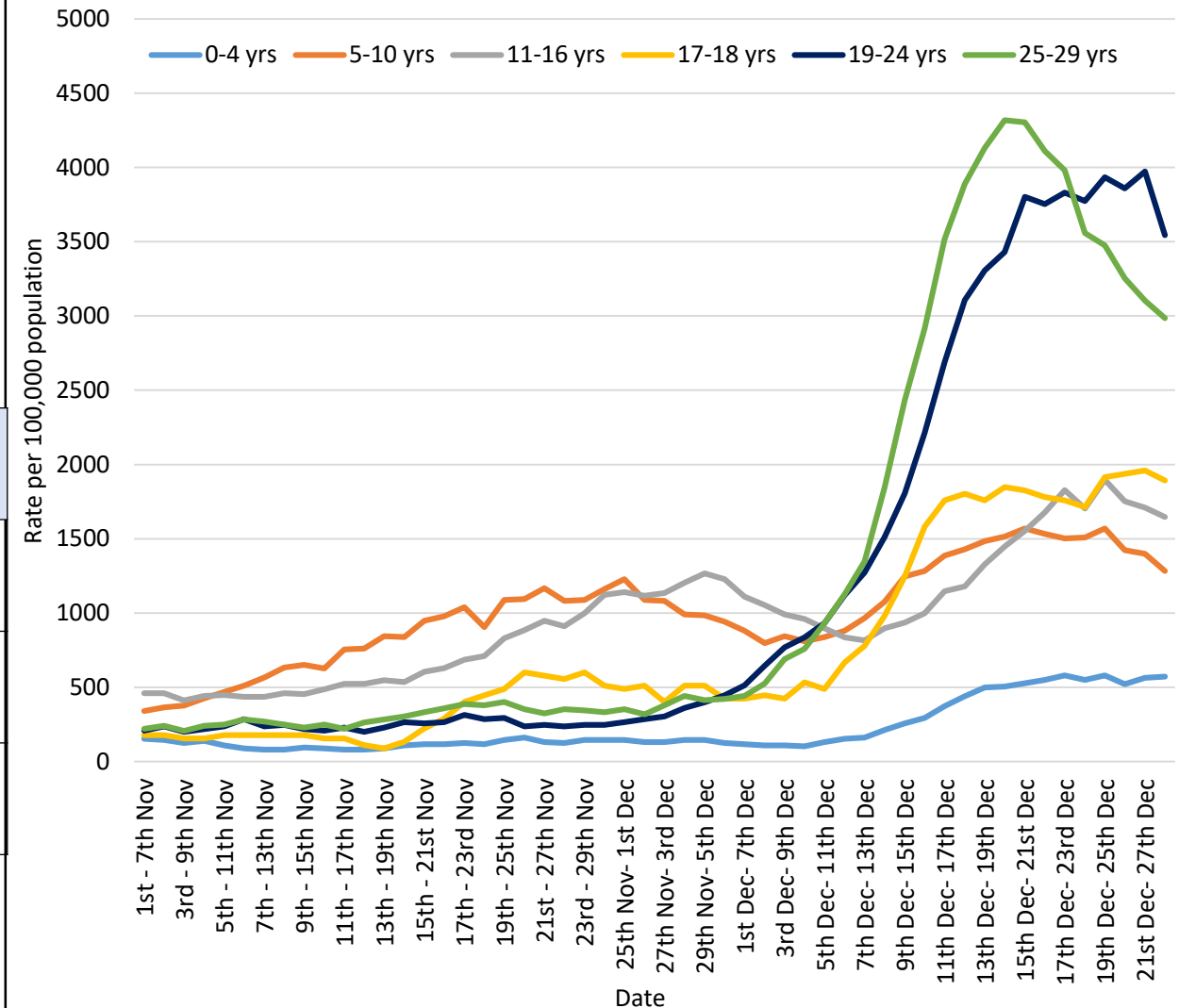
Source: PHE Power BI line list

COVID-19 testing & positivity in Merton compared to SW London boroughs

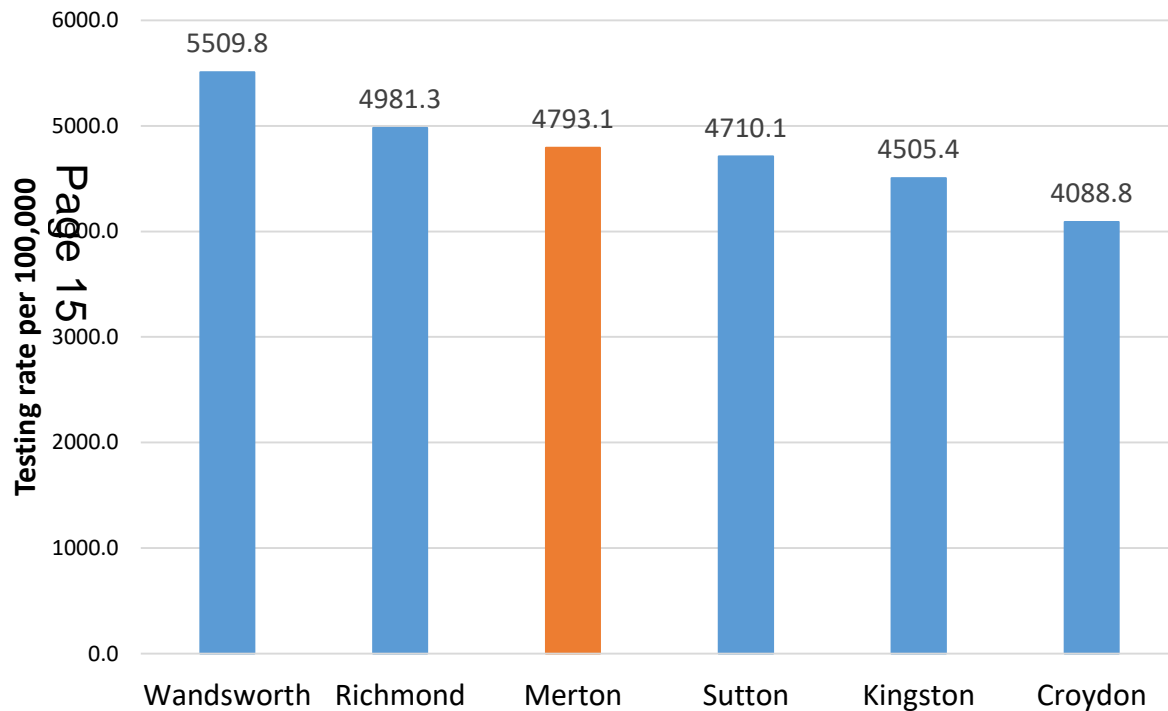Source: UKHSA Weekly statistics for NHS Test and Trace (https://www.gov.uk/government/collections/nhs-test-and-trace-statistics-england-weekly-reports)

Reporting frequency: weekly

Key message: Merton has the 3rd highest testing rate per 100,000 people and 2nd lowest positivity compared to SWL boroughs

Weekly testing rate* per 100,000 people in SWL for week ending 8th Dec (Pillar 1 & 2, PCR in all ages)

Wandsworth 5509.8, Richmond 4981.3, Merton 4793.1, Sutton 4710.1, Kingston 4505.4, Croydon 4088.8

Weekly test positivity in SWL for week ending 8th Dec (Pillar 1 & 2, PCR in all ages)

Sutton 15.7%, Richmond 15.0%, Kingston 14.3%, Croydon 14.1%, Merton 13.2%, Wandsworth 12.0%
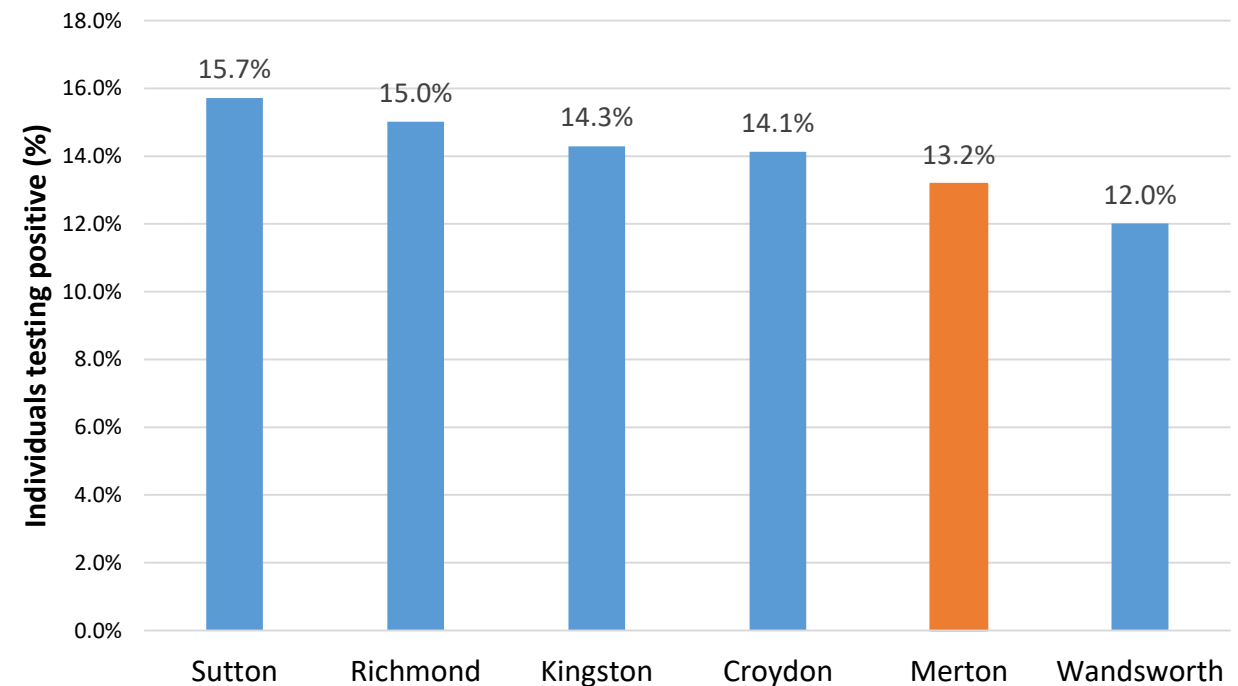
*Testing rate per 100,000 is calculated using the number of people tested (source: UKHSA weekly statistics for NHS Test and Trace report) and SWL borough population estimates (source: GLA Housing-led identified capacity model estimates for 2021).

Please note both the test rates and positivity presented on this slide are person-based, not test-based (if someone had multiple tests or tested positive multiple times in a reporting week they are only counted once).

Data as of 16th Dec (date of latest available UKHSA report for 2nd – 8th Dec). Contains public sector information licensed under the Open Government Licence v3.0.   Enquiries: gary.forbes@merton.gov.uk   9

COVID testing rates and LFD tests in Children and Young People in Merton (residents)

7-day rolling Pillar 1 and 2 COVID-19 testing rates (PCR) per 100,000 in CYP Merton residents

Legend: 0-4 yrs · 5-10 yrs · 11-16 yrs · 17-18 yrs · 19-24 yrs · 25-29 yrs

Y-axis: testing rate per 100,0000

X-axis: Date
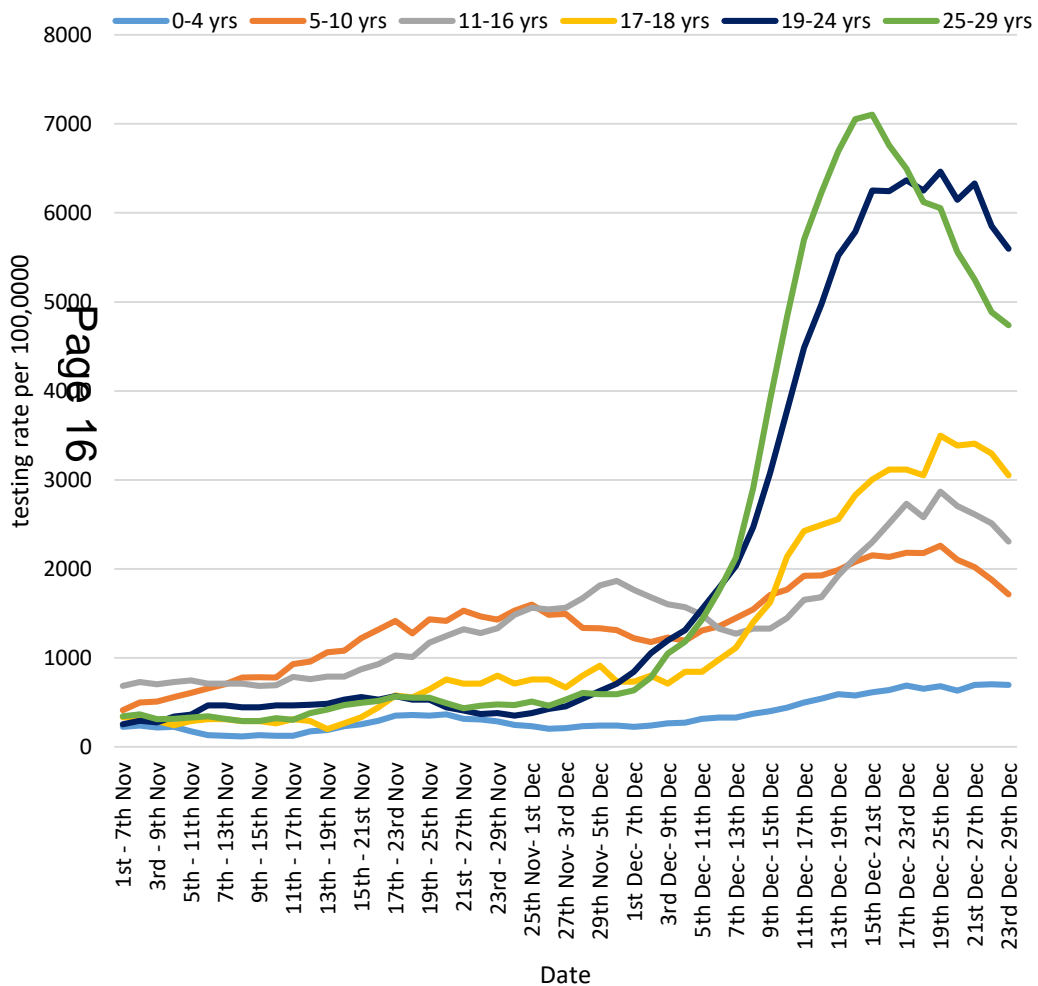
Source: PHE Power BI tool

Weekly number of school and college LFD tests completed by Merton residents

School and college home kits (PowerBI)
Test positivity* (6th – 12th Dec): **2.4%**
(94 positive / 4,400 total)
Percent voids* (6th – 12th Dec): **0.4%**
(18 void / 4,400 total)

Y-axis: Weekly number of tests

X-axis: Week ending
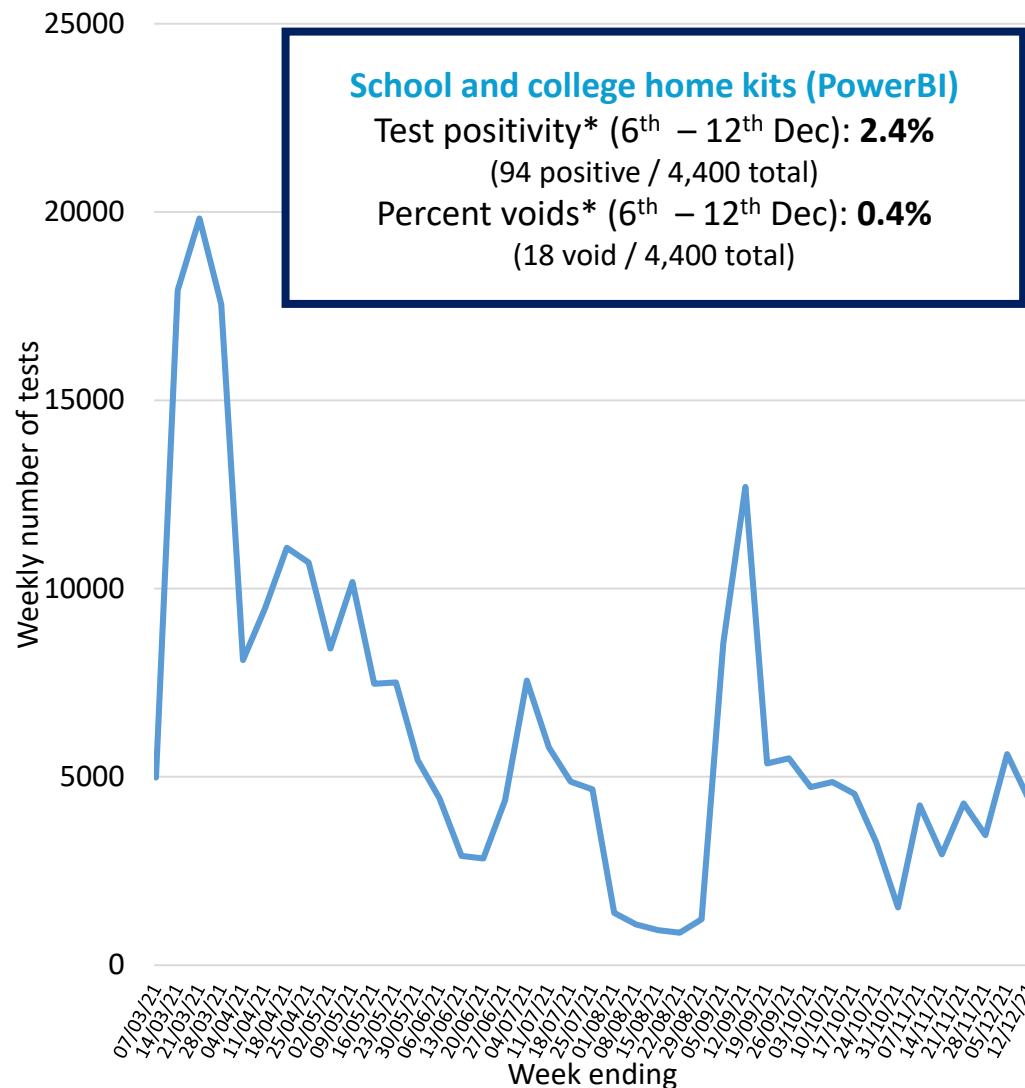
Source: PHE PowerBI

*Please note: PowerBI
- PowerBI latest week figures may be incomplete as figures are retrospectively updated.

PHE Regional Dashboard:
- Figures are for tests completed at home and on site by Merton residents.
- Figures since 12th April may be incomplete due to coding issues.
- Data since 28th April is an estimate as data is rounded to nearest multiple of 5, with sites recording under 7 tests suppressed.
- Data for latest week maybe incomplete due to reporting delay.

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Number of deaths of Merton residents by week of registration

Source: ONS death registrations and occurrences by local authority and health board
(https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/causesofdeath/datasets/deathregistrationsandoccurrencesbylocalauthorityandhealthboard)

Reporting frequency: Weekly

Key message: The number of registered deaths in Merton has remained steady since April 2021

Place of death	COVID deaths in latest available week (04.12.21 – 10.12.21)	Cumulative COVID deaths (04.01.20 – 10.12.21)
Hospital	1	399
Care home	0	50
Home	0	59
Hospice	0	10
Elsewhere	0	1
Total	**1**	**519**

Legend: ■ All COVID-19 deaths ■ Non COVID-19 deaths ── Average number of deaths registered per equivalent week in 2015-2019
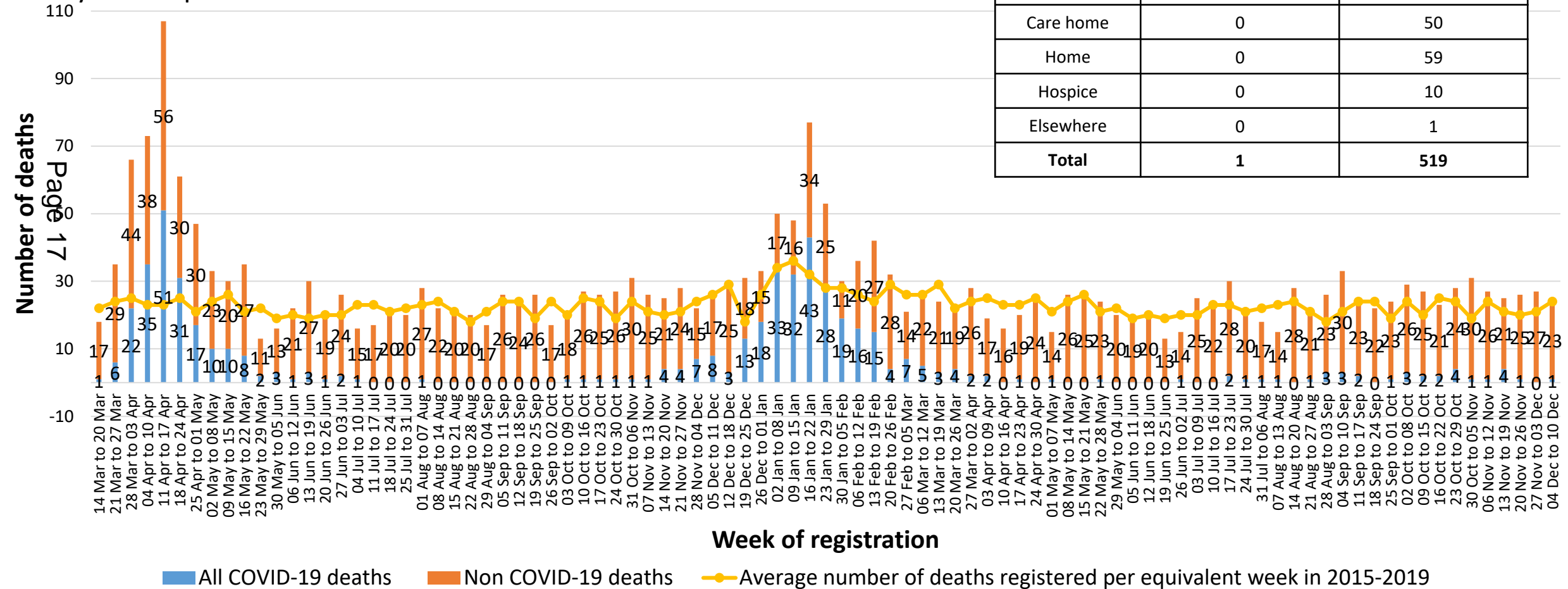
Please note: Previously there have been errors in over-reporting non-COVID deaths which has now been corrected. The error occurred since March 2020 and the data has been corrected going back to March 2020

Data as of 21st Dec (date of latest available ONS report for 4th – 10th Dec)

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COVID-19 vaccination uptake by ethnicity (as of 21st December)
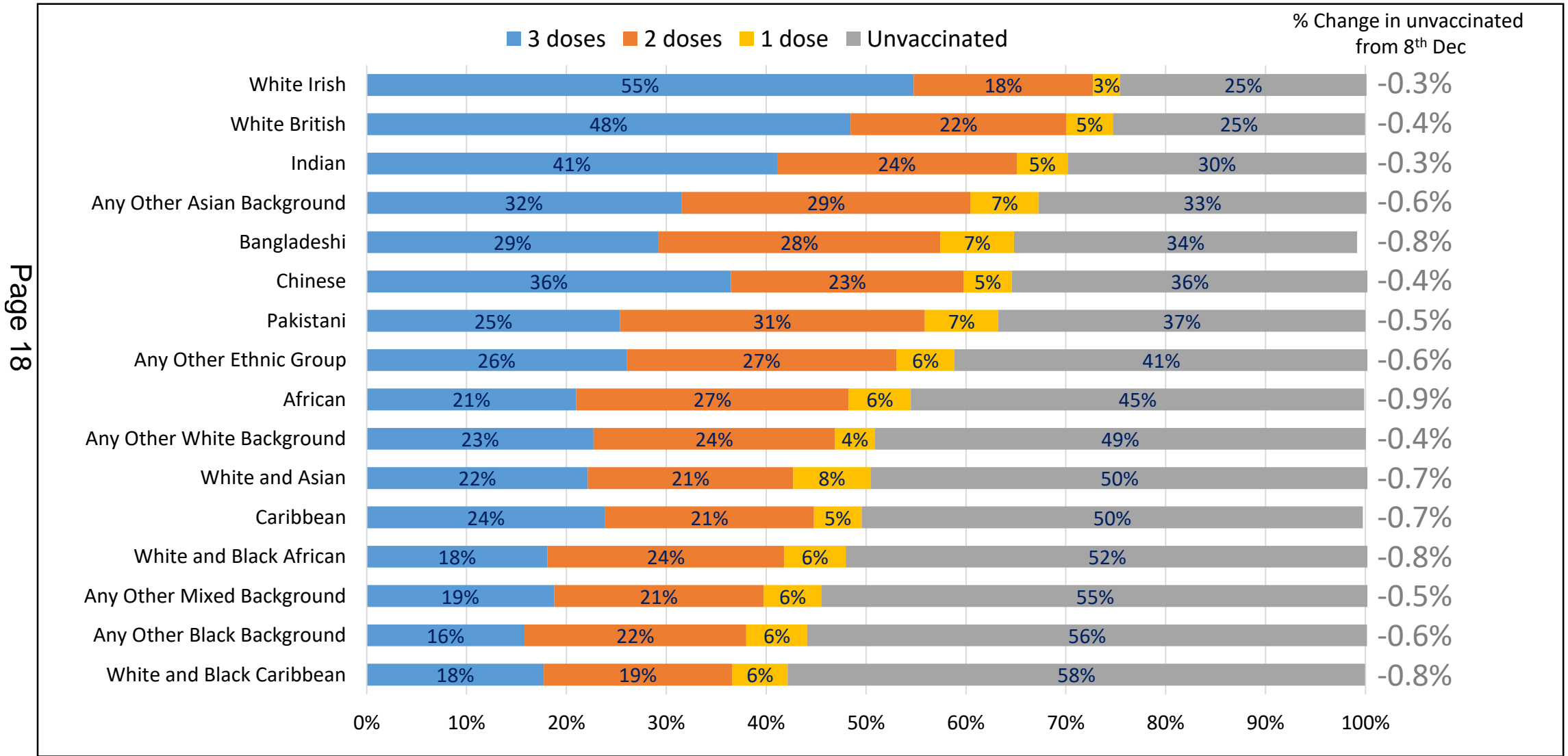
Source: UKHSA Covid-19 Situational Awareness Explorer
Reporting frequency: Daily
Key message: The unvaccinated population continues to decrease across all ethnic groups

Legend: 3 doses | 2 doses | 1 dose | Unvaccinated

% Change in unvaccinated from 8th Dec

Ethnicity	3 doses	2 doses	1 dose	Unvaccinated	% Change in unvaccinated from 8th Dec
White Irish	55%	18%	3%	25%	-0.3%
White British	48%	22%	5%	25%	-0.4%
Indian	41%	24%	5%	30%	-0.3%
Any Other Asian Background	32%	29%	7%	33%	-0.6%
Bangladeshi	29%	28%	7%	34%	-0.8%
Chinese	36%	23%	5%	36%	-0.4%
Pakistani	25%	31%	7%	37%	-0.5%
Any Other Ethnic Group	26%	27%	6%	41%	-0.6%
African	21%	27%	6%	45%	-0.9%
Any Other White Background	23%	24%	4%	49%	-0.4%
White and Asian	22%	21%	8%	50%	-0.7%
Caribbean	24%	21%	5%	50%	-0.7%
White and Black African	18%	24%	6%	52%	-0.8%
Any Other Mixed Background	19%	21%	6%	55%	-0.5%
Any Other Black Background	16%	22%	6%	56%	-0.6%
White and Black Caribbean	18%	19%	6%	58%	-0.8%

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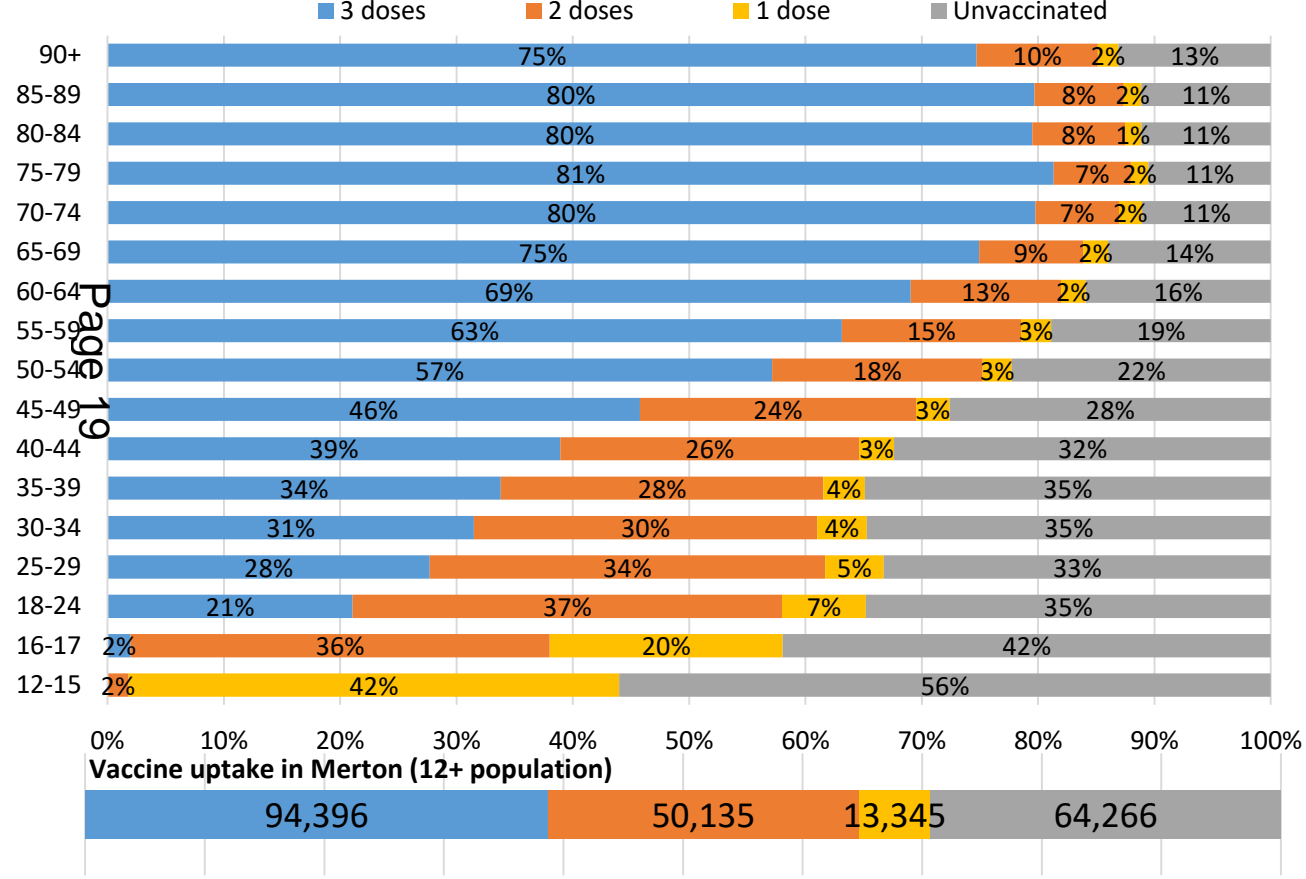
Data using NIMS population as denominator. "3 doses" represents third or booster dose
Data as of 21st Dec

COVID-19 vaccination uptake by age group and geography

Source: Coronavirus (COVID-19) in the UK (https://coronavirus.data.gov.uk/) and NHS England COVID-19 vaccinations report (https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations/)
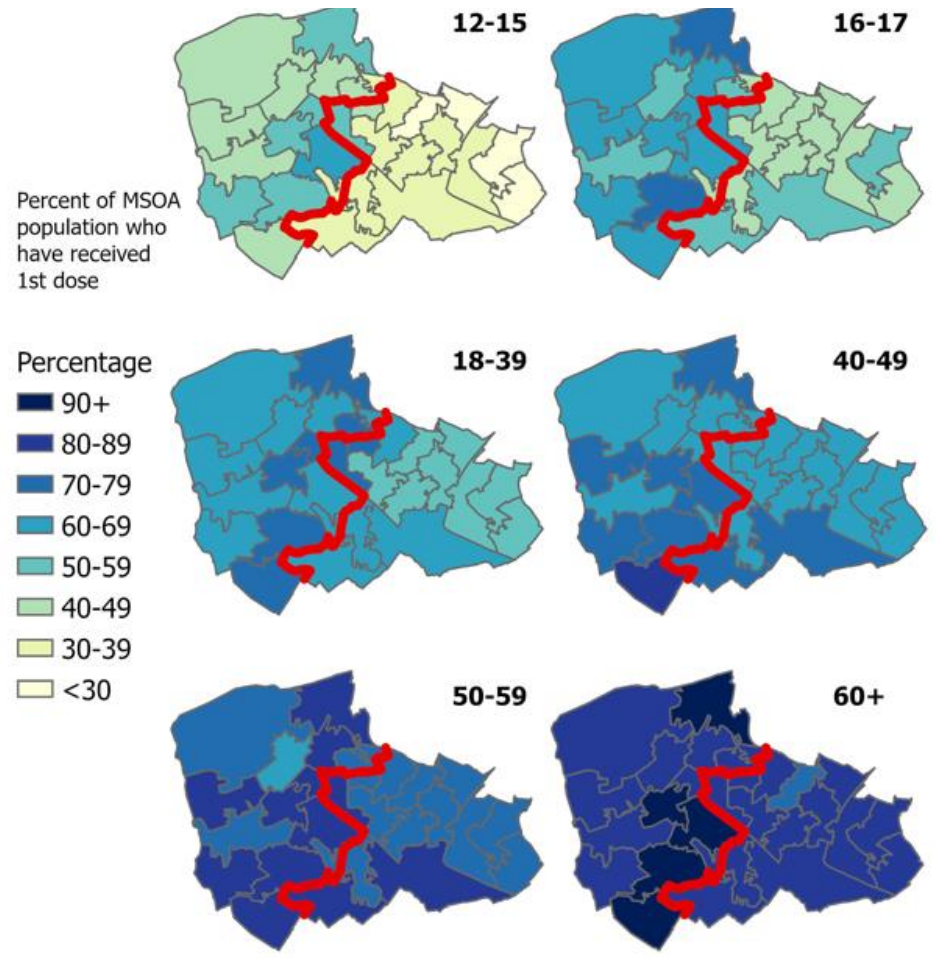
Reporting frequency: Weekly

Key message: Vaccination uptake is lowest among younger age groups

Vaccine uptake by age band among Merton residents* (as of 29th December 2021)

Legend: 3 doses | 2 doses | 1 dose | Unvaccinated

Age	3 doses	2 doses	1 dose	Unvaccinated
90+	75%	10%	2%	13%
85-89	80%	8%	2%	11%
80-84	80%	8%	1%	11%
75-79	81%	7%	2%	11%
70-74	80%	7%	2%	11%
65-69	75%	9%	2%	14%
60-64	69%	13%	2%	16%
55-59	63%	15%	3%	19%
50-54	57%	18%	3%	22%
45-49	46%	24%	3%	28%
40-44	39%	26%	3%	32%
35-39	34%	28%	4%	35%
30-34	31%	30%	4%	35%
25-29	28%	34%	5%	33%
18-24	21%	37%	7%	35%
16-17	2%	36%	20%	42%
12-15	2%	42%		56%

Vaccine uptake in Merton (12+ population)

3 doses	2 doses	1 dose	Unvaccinated
94,396	50,135	13,345	64,266

*Data using NIMS population as denominator. 3 doses represents third or booster dose
NB 3rd dose data is unavailable for 12-15 years

Percentage of Merton residents by age group and MSOA that have received 1st dose of Covid-19 vaccination

Percent of MSOA population who have received 1st dose

Percentage
- 90+
- 80-89
- 70-79
- 60-69
- 50-59
- 40-49
- 30-39
- <30

Data as of 21st Dec (left hand figure) and 16th Dec (right hand figures; date of latest available ONS report for 8th – 12th Dec).
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Schools Spring term:

- As of 30th December 2021 no new changes to national guidance for schools and educational settings had been announced.

- Secondary Schools will be implementing a staggered start to the new term to enable on-site LFD testing for all pupils.

- Schools have been invited to join a local 'COVID Resilience Programme' network which provides training to school COVID leads. To date all secondary schools and 22 Primary Schools have joined the programme. In addition an Early Years programme has started with a network of 9 Private, Voluntary and independent (PVI) provider leads.

Outbreaks

- The last few weeks of Autumn term saw a significant increase in outbreaks in schools, with a particular increase in number of outbreaks in Primary Schools.

- PH Merton CYP COVID Team work closely with schools with active outbreaks to implement green, amber and red measures as per LCRC guidance to prevent, reduce and control the spread of infections.

Vaccination

- A new age-appropriate formulation of the Pfizer BioNTech COVID-19 vaccine for use in children aged 5 to 11 years old has been approved. 5-11 year olds at high risk or who are household contacts of someone who is immunosuppressed are now eligible for first dose, with an interval of 12 weeks between the first and second doses.

- Healthy 12-17 year olds are now eligible for 2 doses of COVID-19 vaccination. The second dose will be offered 12 weeks after the first dose or 12 weeks from testing positive for COVID.

- Booster vaccination of 16 to 17 year olds has now been approved and will be delivered 12 weeks after 2nd dose. Will need to wait until rolled out in 2022.

- Healthy 12-15 year olds living with a severely immunosuppressed household contact: Eligible for first and second doses of the covid-19 vaccine 8 weeks apart. Booster doses have not approved yet.

- 12+ year old at high risk: Eligible for first, second and third dose of the covid-19 vaccine and booster vaccination. Booster vaccination can be delivered 3 months after third dose.