

Healthier Communities and Older People Overview and Scrutiny Panel - 3 November 2020

Situational Awareness Report: COVID-19 in Merton

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29th October 2020

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Summary of weekly situational awareness report

Current value refers to data reported 22nd October – 28th October
 Previous value refers to data reported 15th October – 21st October

Domain	Indicator	Area	Current value	Previous value	Change
National and regional markers	R value	London	1.1-1.3	1.1-1.4	↓
	JBC level	England	4	4	→
Cases	New ONS estimated cases rate (per 100,000)	London	660	550	↑
	New confirmed cases total	Merton	307	221	↑
		Merton	125.4	82.3	↑
	Official 7 day total rate (per 100,000)*	London	146.9	105.9	↑
	7 day total rate (per 100,000) aged 60 and over	Merton	60.7	52.4	↑
	7 day rate rank among SW London boroughs (1 st = lowest 7 day total rate)	Merton	3rd	2nd	↓
	New potential incidents as reported by LCRC (COVID cases linked to a named location)**	Merton	4	6	↓
	East and West 7 day total rate (per 100,000)	Merton	144.6 (East) 142.1 (West)	103.5 (East) 104.4 (West)	↑(East) ↑(West)
Merton		218.5	180.2	↑	
Testing (pillar 2)	Daily total rate (per 100,000; 7 day average)	London	215.5	190.6	↑
		Merton	8.8%	6.5%	↑
Testing (pillar 2)	Test positivity % (positive/total)	London	9.7%	8.3%	↑
		Merton	75% (781/1040)	74% (538/723)	↑
Contact Tracing	% Cases completed by NHS T&T – cumulative (cases completed/total cases)	London	75%	75%	→
	% Contacts completed by NHS T&T – cumulative (contacts completed/total contacts)	Merton	63% (1429/2286)	64% (1067/1660)	↓
	% Contacts completed by NHS T&T – cumulative (contacts completed/total contacts)	London	63%	64%	↓
	% Contacts completed by NHS T&T – cumulative (contacts completed/total contacts)	Merton	102	76	↑
NHS data	Number of current confirmed COVID inpatients (as of 26 th October)	London	815	633	↑
		SWL***	15	6	↑
	Number of current confirmed COVID ITU/HDU inpatients (as of 26 th October)	London	138	114	↑
		SWL***	15	6	↑

Key Messages

307 new cases this week, rate of infections increased in both East and West Merton. 7 day positive rate per 100,000 remains at Red RAG rating with 125.4 cases per 100,000.

Total testing rate in Merton and London improved and remains in Green RAG rating.

Test positivity in Merton increases to 8.8% and now at Red RAG rating. Test positivity is still lower than London (9.7%) and England (10.0%).

COVID inpatients increased in SWL to 102. COVID inpatients in ITU for SWL increased to 15. SWL remains lowest among London NHS trusts for COVID ITU/HDU inpatients and second lowest for COVID inpatients overall

1 new registered Merton COVID death in hospital.

Merton exceedance remains at Red RAG rating.

Merton Indicator	RAG rating (current)	RAG rating (previous)
7 day positive case rate per 100k	RED	RED
7 day test positivity	RED	AMBER
7 day test rate per 100k	GREEN	GREEN

*Official 7 day total rate is for week ending 22nd October, therefore change in rate might not match change in total number of cases.

** Only refers to incidents reported by LCRC. Some are now managed directly by settings themselves.

*** Refers to all inpatients at SWL trust hospitals – CHS, Epsom, St Helier, KHFT, RMH, and STG's.






Positive cases per 100,000 across London boroughs

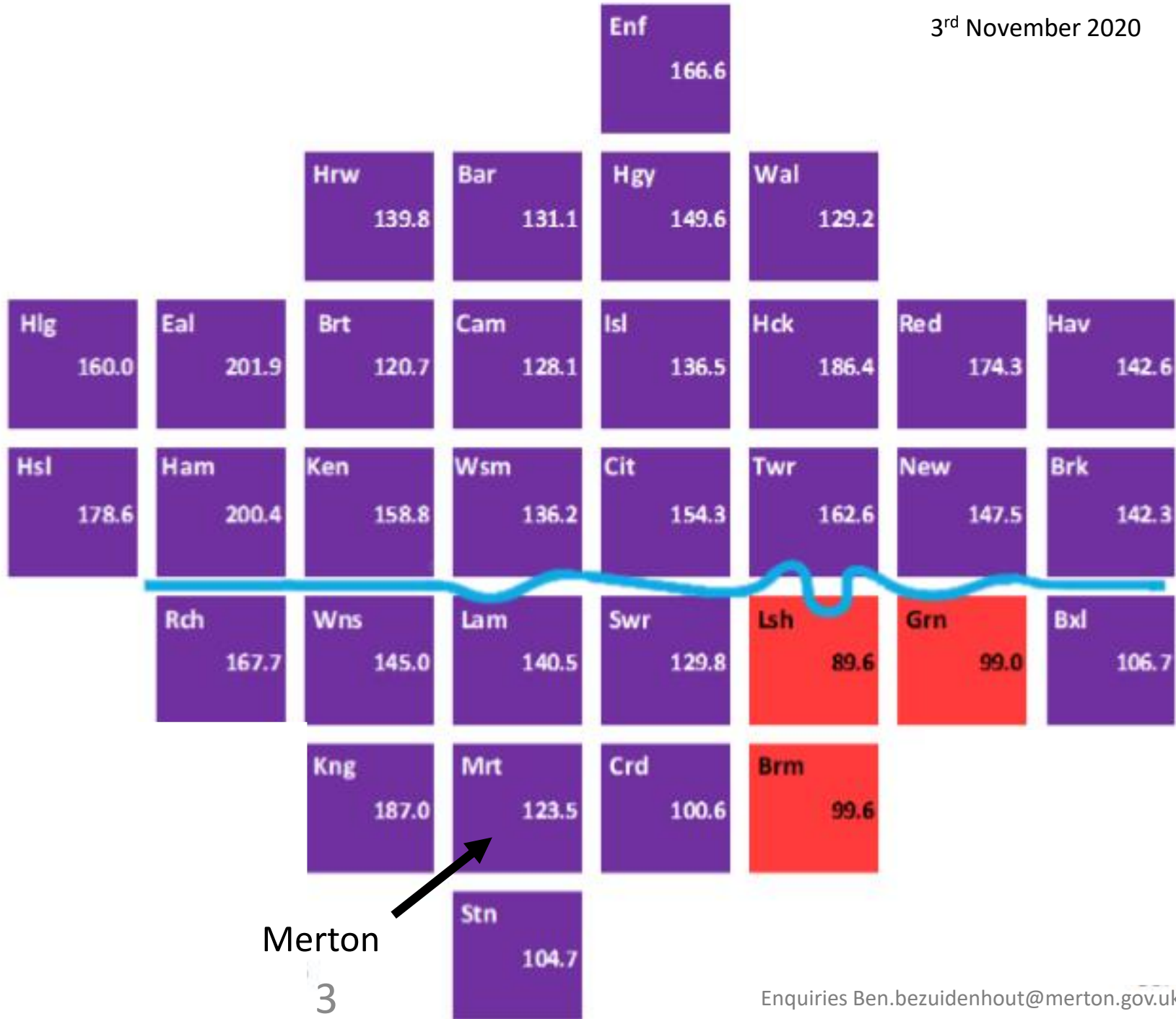
3rd November 2020

Source: PHE COVID-19: London overview and response summary slides
 Reporting frequency: Weekly
 (15.10.2020 – 21.10.2020)

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

Key: 7-day rate per 100,000 and Epidemic Level

Page 3	0.0 - 10.0		1A
	10.1 - 20.0		1A
	20.1 - 25.0		1B
	25.1 - 50.0		2
	50.1 - 100.0		3
	> 100.0		3









Positive cases among 60+ per 100,000 across London boroughs

3rd November 2020

Source: PHE COVID-19: London overview and response summary slides
 Reporting frequency: Weekly
 (15.10.2020 – 21.10.2020)

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

Key: 7-day rate per 100,000 and Epidemic Level

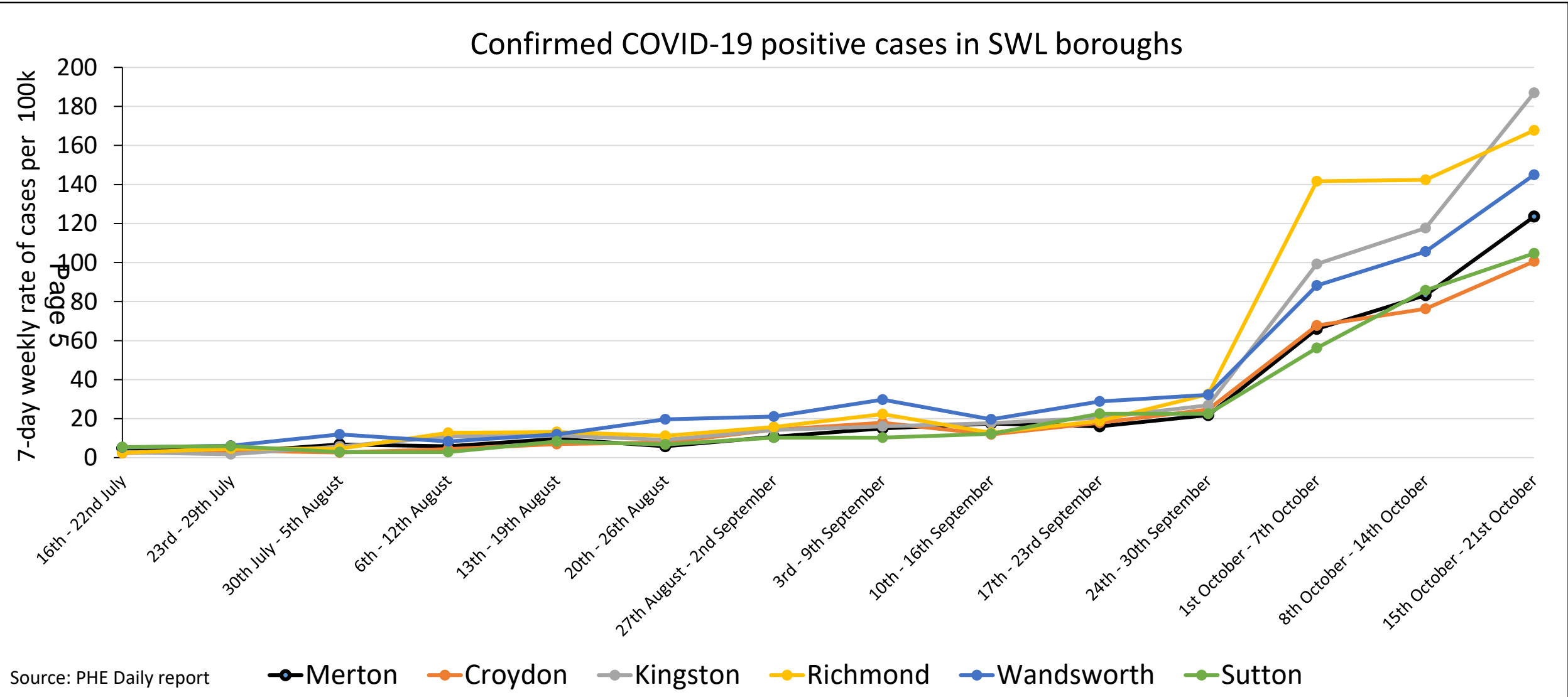
0.0 - 10.0		1A
10.1 - 20.0		1A
20.1 - 25.0		1B
25.1 - 50.0		2
50.1 - 100.0		3
> 100.0		3



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Merton

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

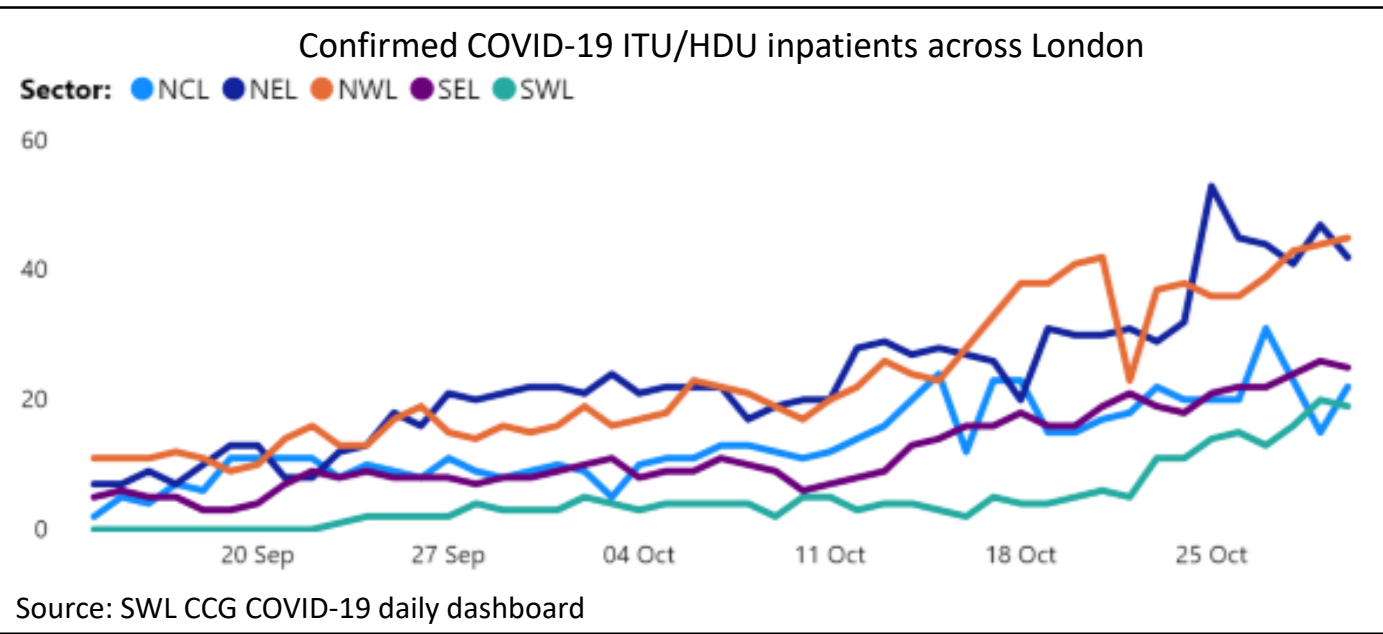
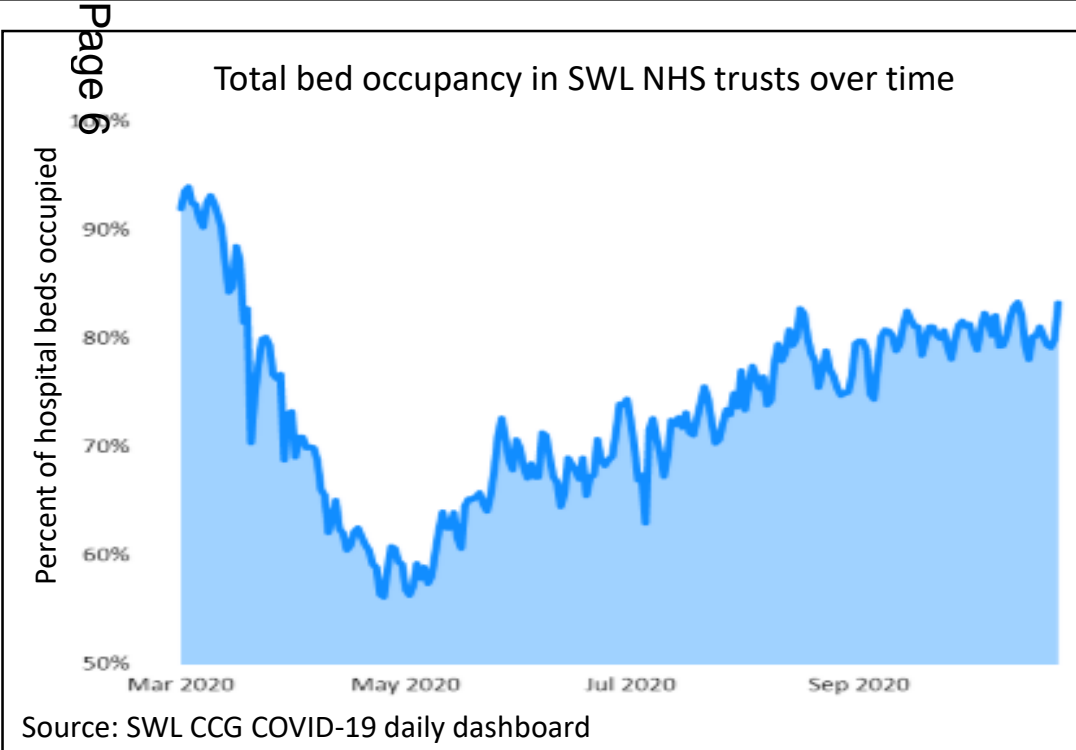
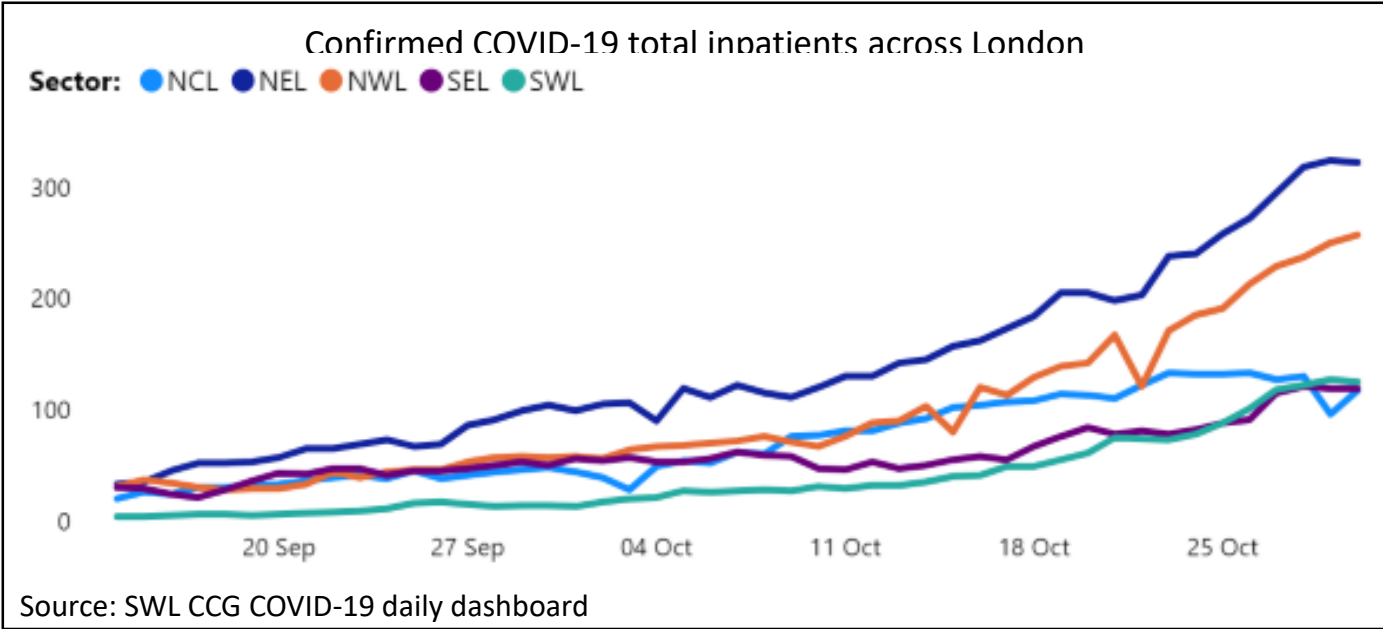


Source: PHE Daily report

● Merton ● Croydon ● Kingston ● Richmond ● Wandsworth ● Sutton

Key messages

- Bed occupancy in SWL hospital trusts at 83%.
- Adult critical care occupancy in SWL hospital trusts at 59%.
- COVID-19 inpatients are rising in London overall. As of 30th October there were 126 inpatients in SWL hospitals confirmed with COVID-19 – compared to 79 previous week (60% increase)
- There were 19 confirmed COVID-19 inpatients in ITU/HDU in SWL trust hospitals as of 30th October. This is higher than the 11 confirmed COVID-19 for the previous week.
- SWL still records the lowest number of confirmed COVID-19 inpatients in ITU/HDU among all London NHS trusts.



Local analysis: COVID-19 in Merton

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COVID-19 deaths registered among Merton residents

3rd November 2020

Key messages

- 1 registered death in Merton week ending 16th October due to COVID-19 – in a hospital.
- Merton has seen 207 cumulative registered COVID-19 deaths as of 16th October 2020.
- 31 of these 207 deaths (15%) have been in care homes. 152 (73%) have been in hospitals.
- No new registered care home deaths due to COVID-19 in Merton or London.

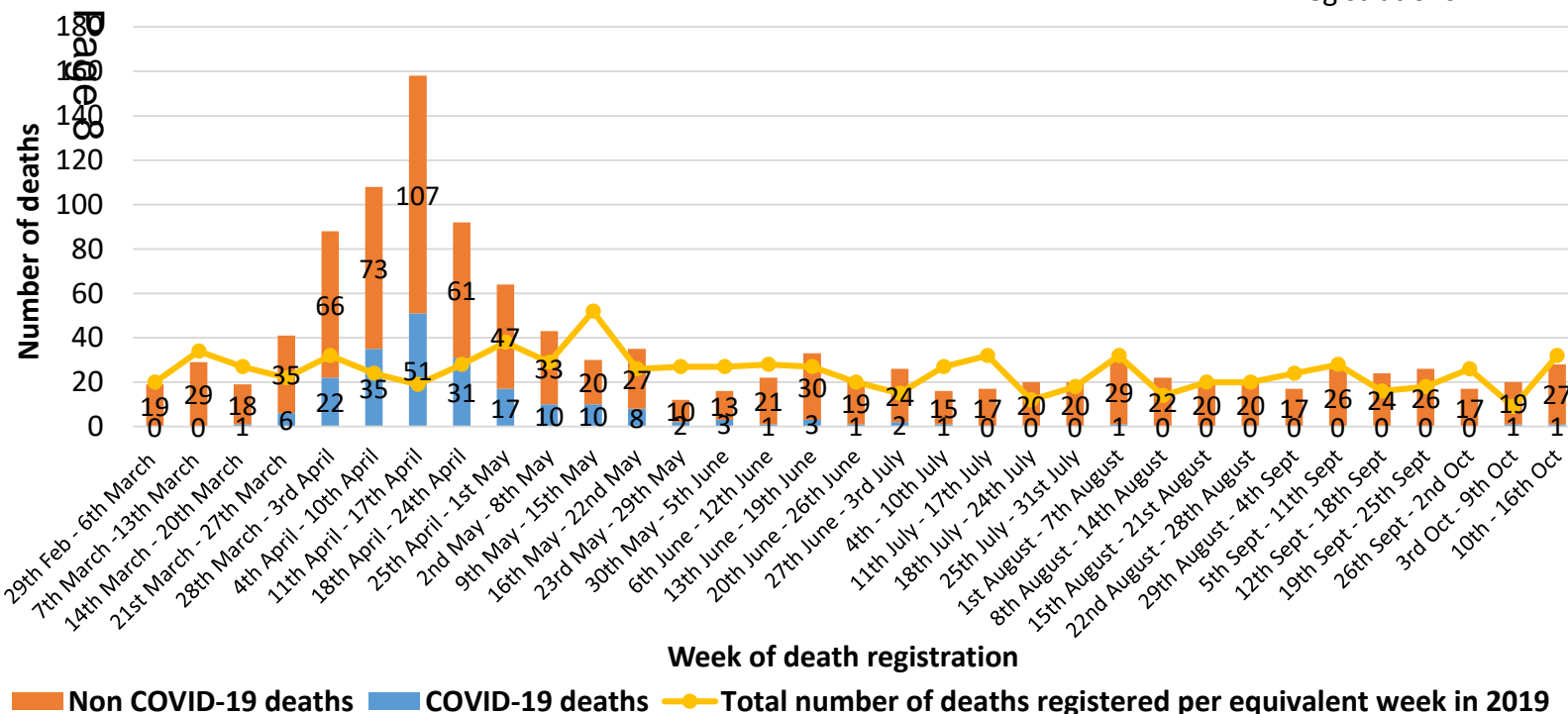
COVID-19 deaths in Merton – place of death

Place of death	Current week (10 th Oct – 16 th Oct)	Cumulative total
Care home	0	31
Hospital	1	152
Home	0	21
Hospice	0	2
Other communal establishment	0	0
Elsewhere	0	1
Total	1	207

Source: ONS Death registrations

Number of deaths in Merton by week of registration

Source: ONS Death registrations



COVID-19 deaths in care homes and as percent of all registered COVID-19 deaths

	Current week (10 th Oct – 16 th Oct)	Cumulative total
Merton	0 (0%)	31 (15%)
London	0 (0%)	1408 (16%)
England	101 (16%)	15,023 (30%)

Source: ONS Death registrations

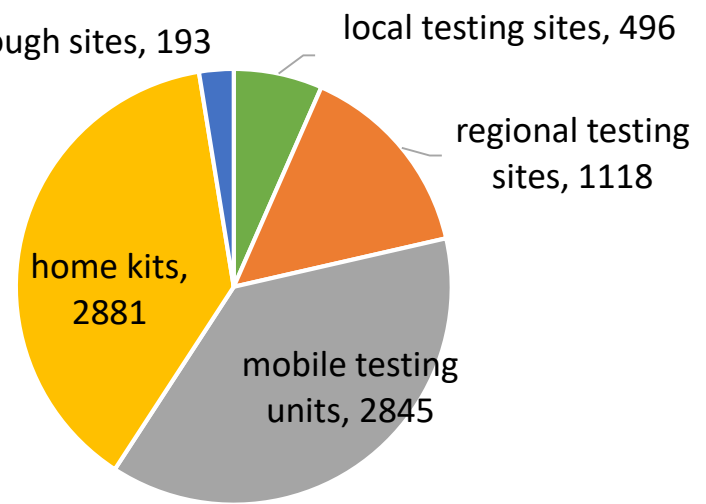
COVID-19 testing uptake among Merton residents

3rd November 2020

Key messages

- Around 38% of all Pillar 2 tests done on Merton residents in the 4 weeks ending 24th October were through home testing kits; 38% have been through the Mobile Testing Units (MTUs), and 24% through regional testing sites and elsewhere.
- The testing rate in all age groups has risen steadily since mid-May, currently highest in those aged 20-39 and lowest in those aged 10-19.

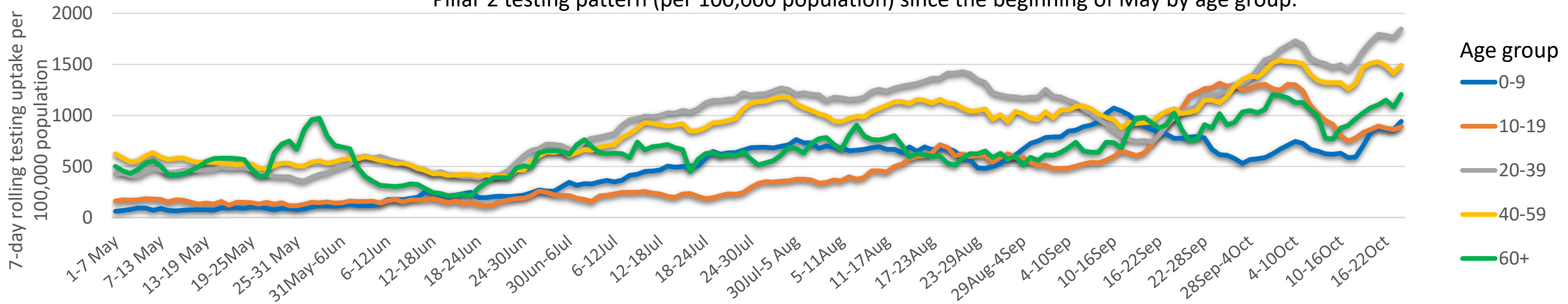
Pillar 2 testing sites where residents undertook COVID-19 tests in recent 4 weeks. 27th September – 24th October



Source: PHE/PowerIB

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Pillar 2 testing pattern (per 100,000 population) since the beginning of May by age group.



Source: PHE/PowerBI

Local COVID-19 incidents and outbreaks in Merton

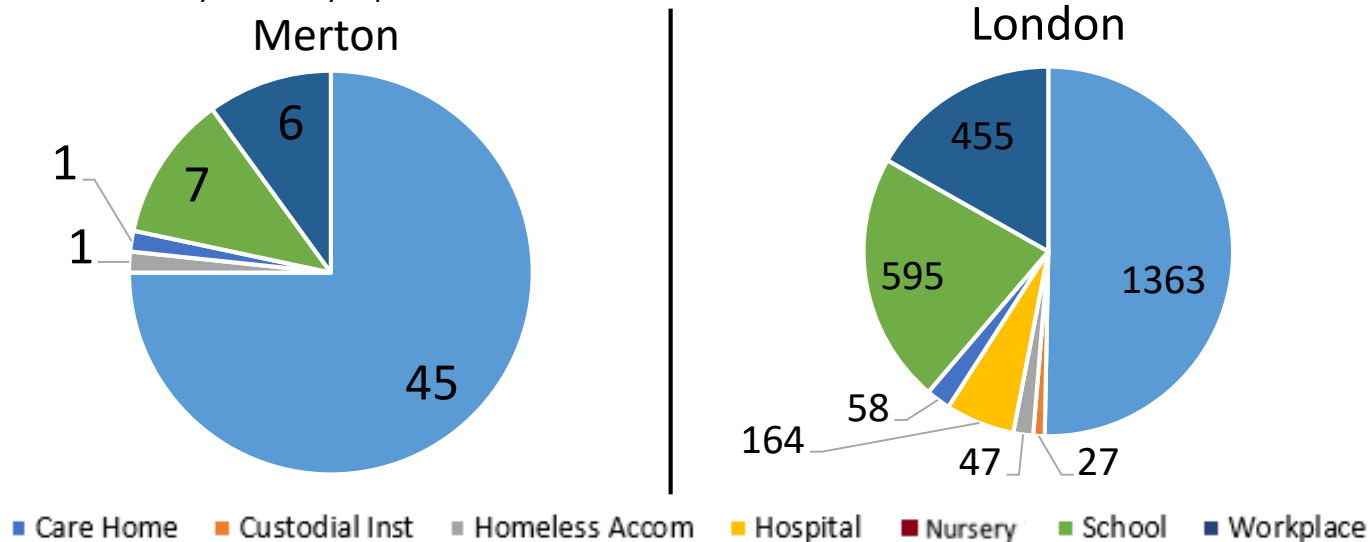
Key messages

- 4 new reported incidents this week in Merton. (2x in care homes, 1x food outlet, 1x in healthcare provider)
- Reported care home incidents this week were picked up from testing of asymptomatic staff and resident, thanks to routine testing in care homes. No symptomatic cases in care homes this week.
- Most reported incidents and outbreaks in Merton are from care homes (75%), higher than London average (50%).
- Merton has so far had no reported incidents or outbreaks in custodial institutions.

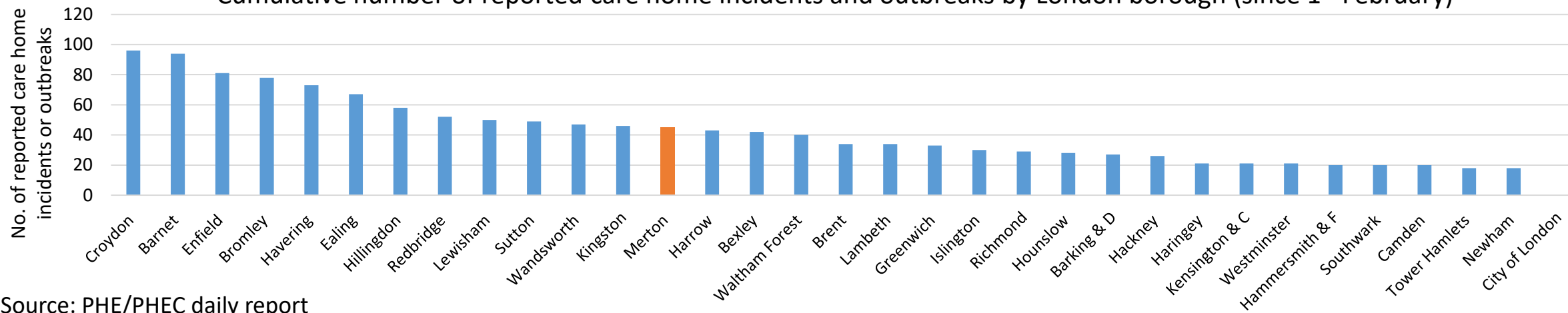
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Reported incidents in Merton and London since 1st February 2020 - 27th October

Source: PHE daily summary report



Cumulative number of reported care home incidents and outbreaks by London borough (since 1st February)



Source: PHE/PHEC daily report

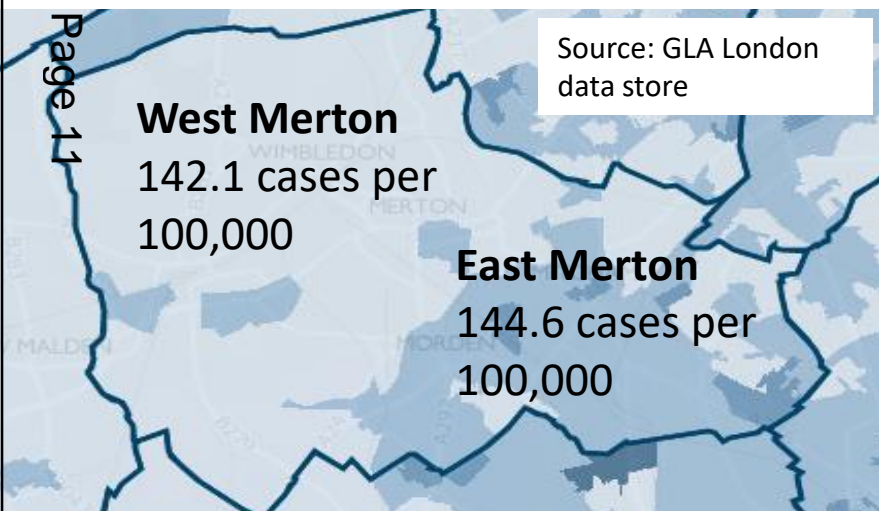
COVID-19 total positive cases in East and West Merton

Key messages

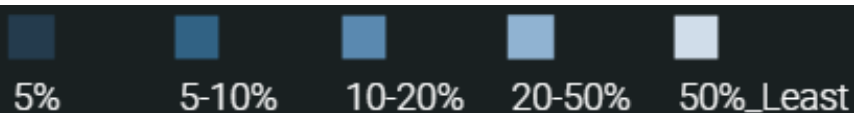
- Recent rise in cases has occurred in both East and West Merton.
- Recent weeks have shown faster rise in cases in East Merton.
- Test positivity is significantly higher in those aged 10-19 and 20-39, especially in West Merton.

Deprivation levels between East and West Merton

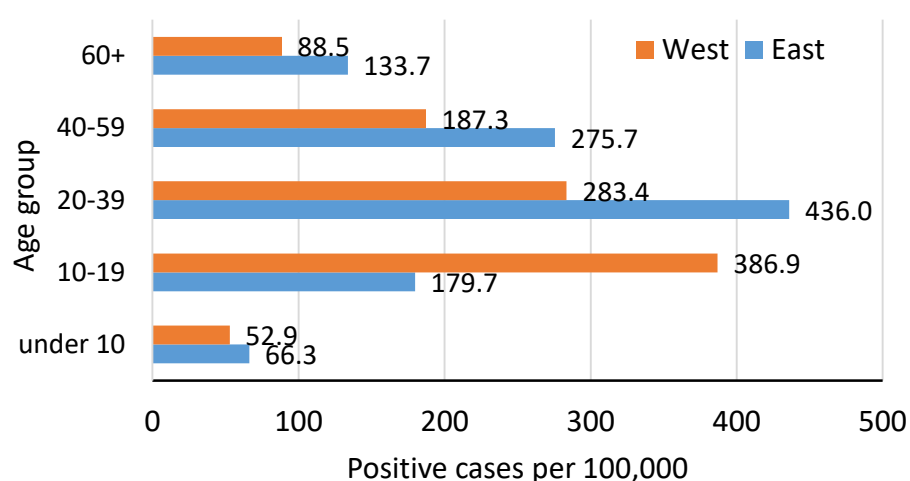
(Rates are for 7-day period 22 Oct – 28 Oct)



Shaded areas refers to levels of indices of multiple deprivation 2019 by LSOA



Cases per 100,000 by age group between East and West Merton (11th Oct – 24th Oct)



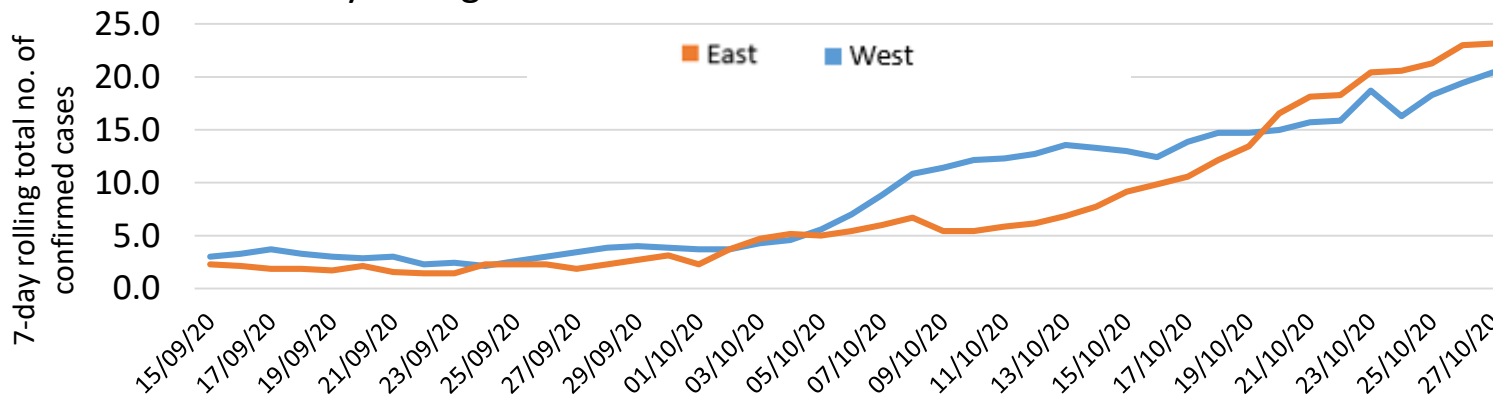
Source: PHE Power BI Covid-19 Situational Awareness Explorer.

Test positivity by age group between East and West Merton 11th – 24th October

Source: PHE Power BI Covid-19 Situational Awareness Explorer.

Age group	East	West
60+	5.8%	3.6%
40-59	7.4%	9.3%
20-39	9.9%	10.9%
10-19	11.4%	20.0%
0-9	3.2%	2.6%
Total	8.2%	9.2%

7-day rolling total number of cases in East and West Merton



Source: PHE/LSAT daily list

COVID-19 total positive cases in Merton by age group and sex

Key messages

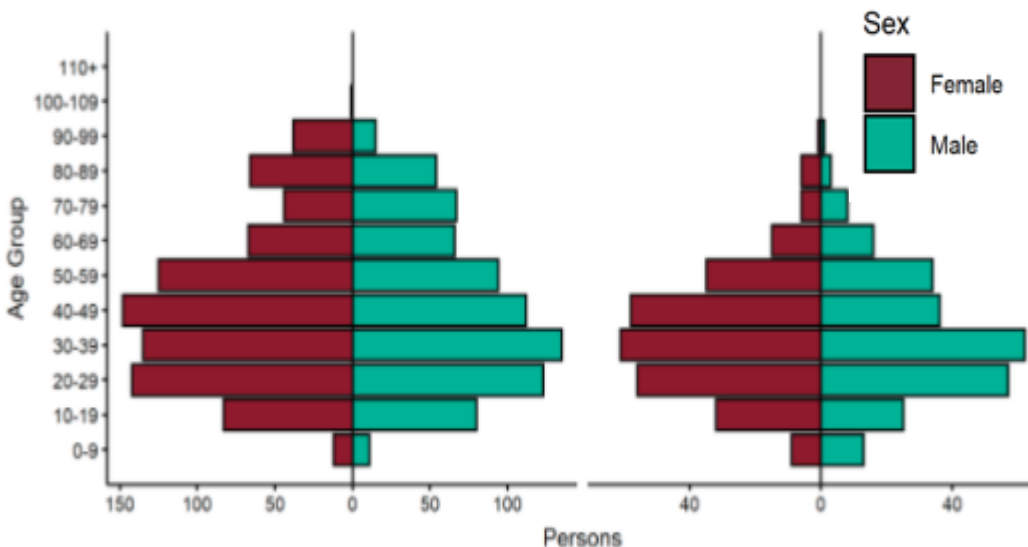
- The age distribution of recent cases have been younger than the cumulative figures over the course of the pandemic
- Cases in older age groups have increased. Among those aged 65+, the rate of cases per week doubled between 22nd and 29th October.
- No observed significant difference between male and female cases at the moment

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Age-sex pyramid of confirmed cases

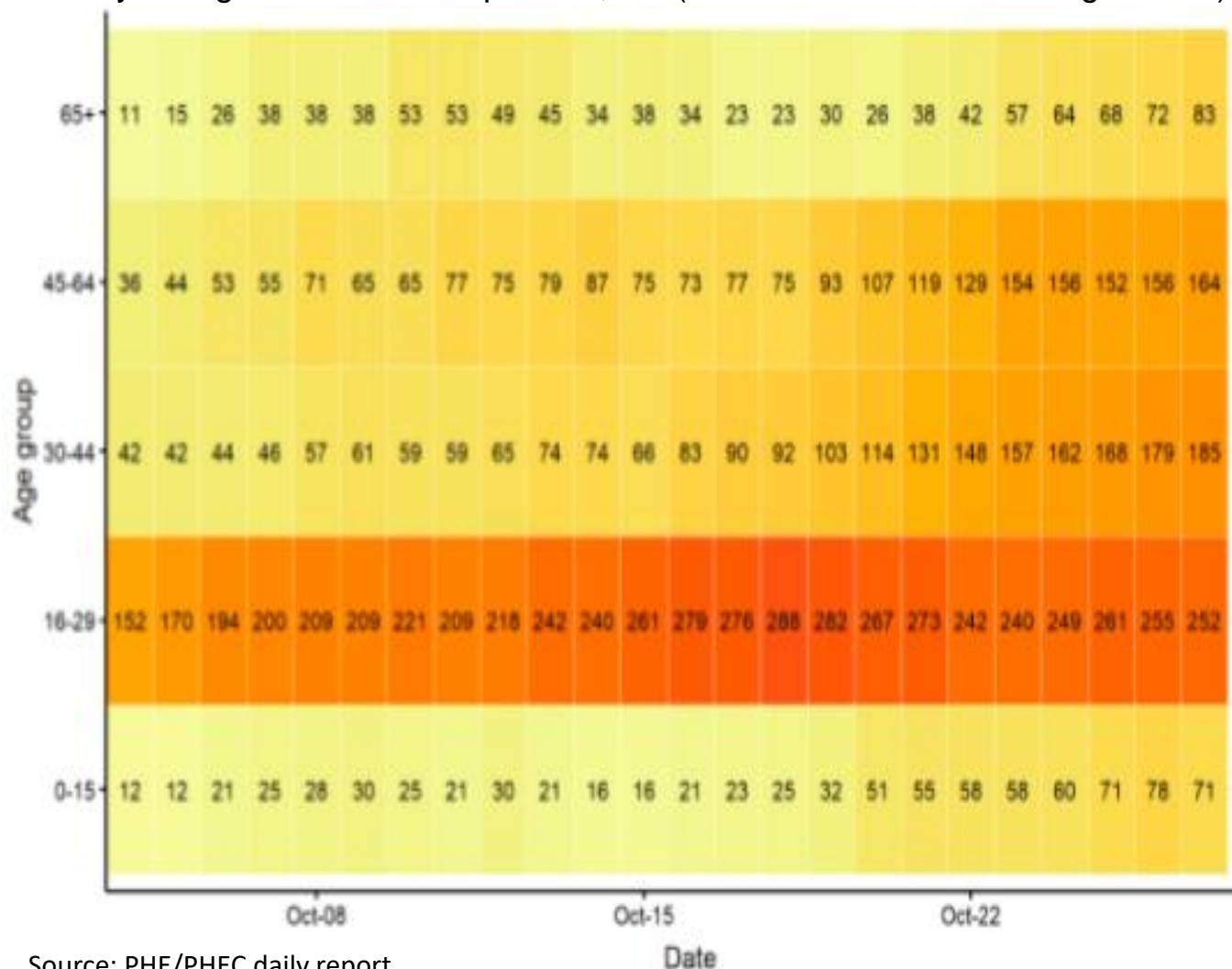
All weeks prior
(26th February – 17th October)

Most recent 14 days
(18th – 31st October)



Source: PHE Report, Epidemiology of lab-confirmed Covid-19

COVID-19 cases rates in Merton by age group heat map over time
7-day rolling total case rates per 100,000 (darker colour denotes a higher rate)

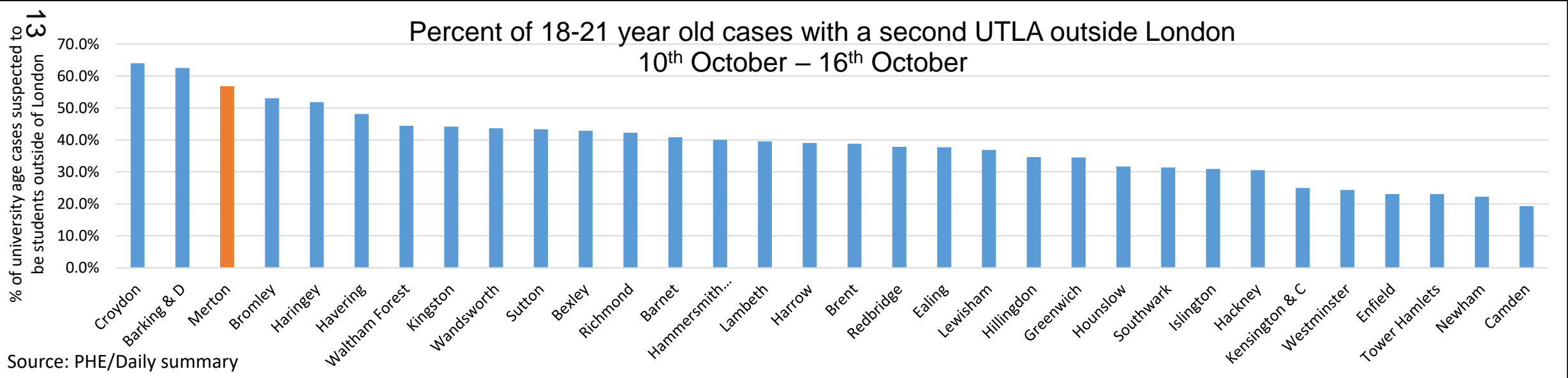
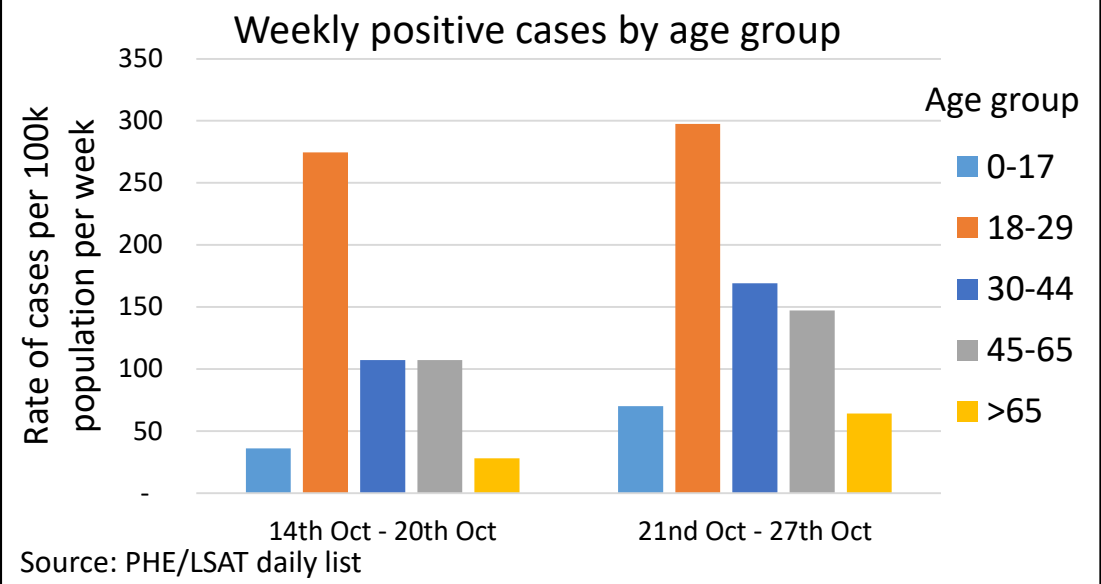


Source: PHE/PHEC daily report

COVID-19 total positive cases in Merton among young people

Key messages

- Between 22nd – 28th October there were 124 cases among young people (ages 0-29) in Merton. This is 41% of all total cases during this period.
- 70% of <18 cases are in East Merton (22nd-28th Oct). The total number of young adult cases (18-29) are roughly evenly split between East and West.
- Some cases in London were from university students who were counted under their home GP address. Among those of university age (18-21), Merton reported the third highest percent of cases that are *likely* university students among London boroughs (10th -16th Oct). Approximately 57% (25 cases) of all university age Merton COVID-19 cases were reported via a second UTLA outside of London.



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New Lockdown and Tiered Restrictions

**National Lockdown to run from
00:01 Thurs 5 Nov to Weds 2 December**

Main restrictions:

- No households mixing indoors, or in private gardens, unless in your support bubble
- Stay home only leave for specific reasons including education and work
- Schools, universities and colleges remain open
- Outdoor recreation encouraged, you can meet one other person outside your household
- Pubs and restaurants closed but takeaways permitted
- Non-essential shops, leisure and entertainment venues closed.

Tiered restrictions key differences:

• **Tier 1 – Medium**

Follow the rule of six if meeting indoors or outdoors

Pubs and restaurants to shut at 10pm

• **Tier 2 – High**

No household mixing indoors

Rule of six applies outdoors

Pubs and restaurants to shut at 10pm

• **Tier 3 – Very high** (further measures agreed locally)

No household mixing indoors or outdoors in hospitality venues or private gardens

Rule of six applies in outdoor spaces like parks

Pubs and bars not serving meals will be closed

Guidance against travelling in and out of the area