West London
Primary Care Network Pack

October 2022

Executive Summary

West London has a significant BAME population and deprivation that follow a similar north south distribution, where the most deprived areas are towards the north of the borough. In addition, many of the Long Term Conditions included in this pack have a high concentration of prevalence in the north of the borough.

The most prevalent long term conditions in West London are anxiety, hypertension, depression, obesity and diabetes. 54% of patient population with more than 1 long term conditions belong to White ethnic group.
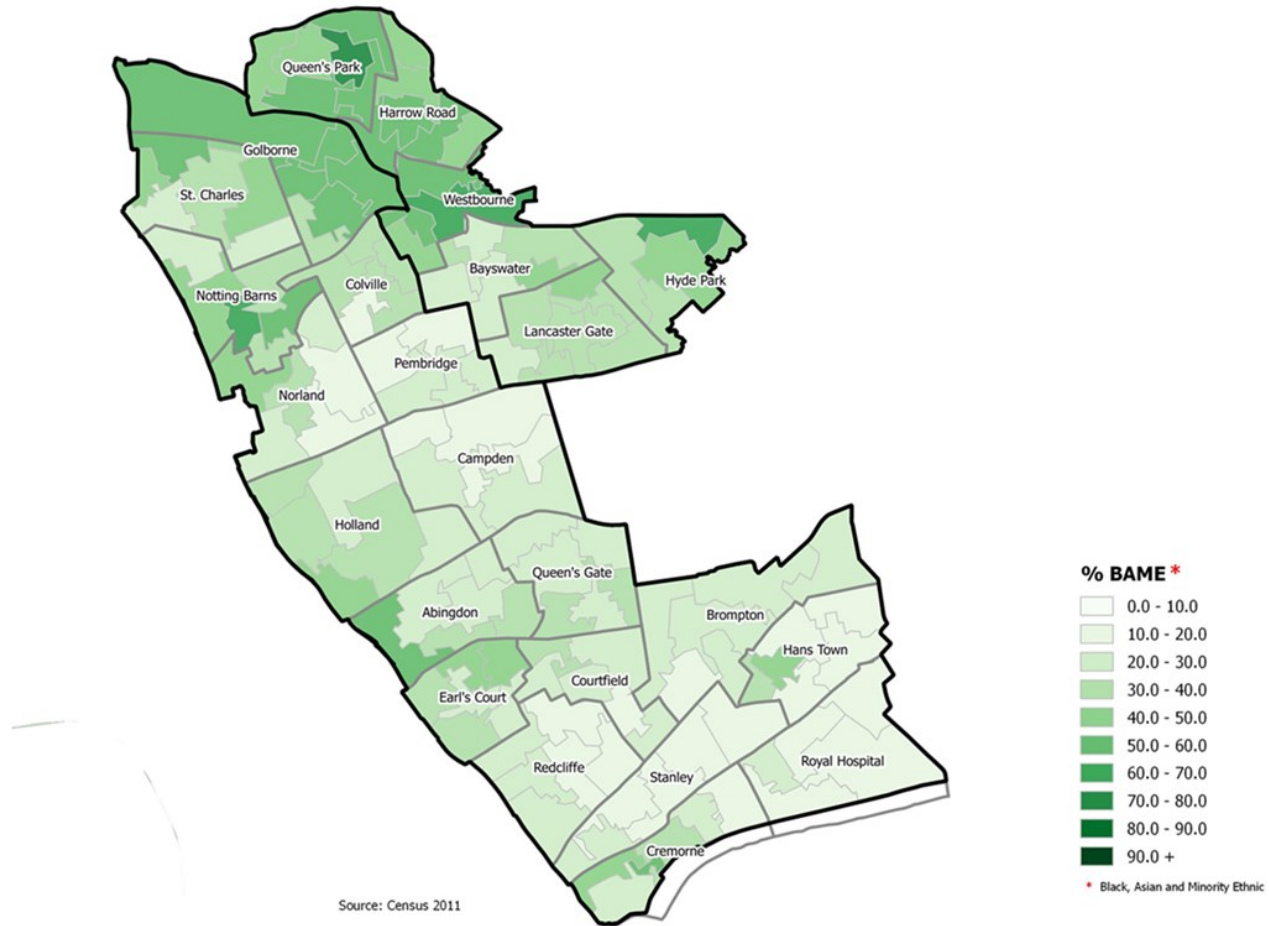
Hypertension rates within Inclusive Health PCN and NeoHealth PCN are significantly higher (141 and 124 per 1000 patients respectively) than the PCNs in the south of the borough like Kensington and Chelsea South PCN (prevalence of 69 per 1000 patients) 54% of patient population with Hypertension are from White ethnic background.

Depression prevalence is highest in NeoHealth (129 per 1000 population) and Inclusive Health PCNs (104 per 1000 population). Anxiety prevalence follows a similar pattern with the highest in NeoHealth and Inclusive Health PCNs (141 and 146 per 1000 population respectively) and the lowest in Kensington and Chelsea South PCN.

Diabetes prevalence varies considerably by PCN with Inclusive Health PCN and NeoHealth PCN having a prevalence of 86 and 69 per 1000 population which is approximately double the prevalence of the other PCNs in the Borough. Obesity prevalence follows a similar pattern.
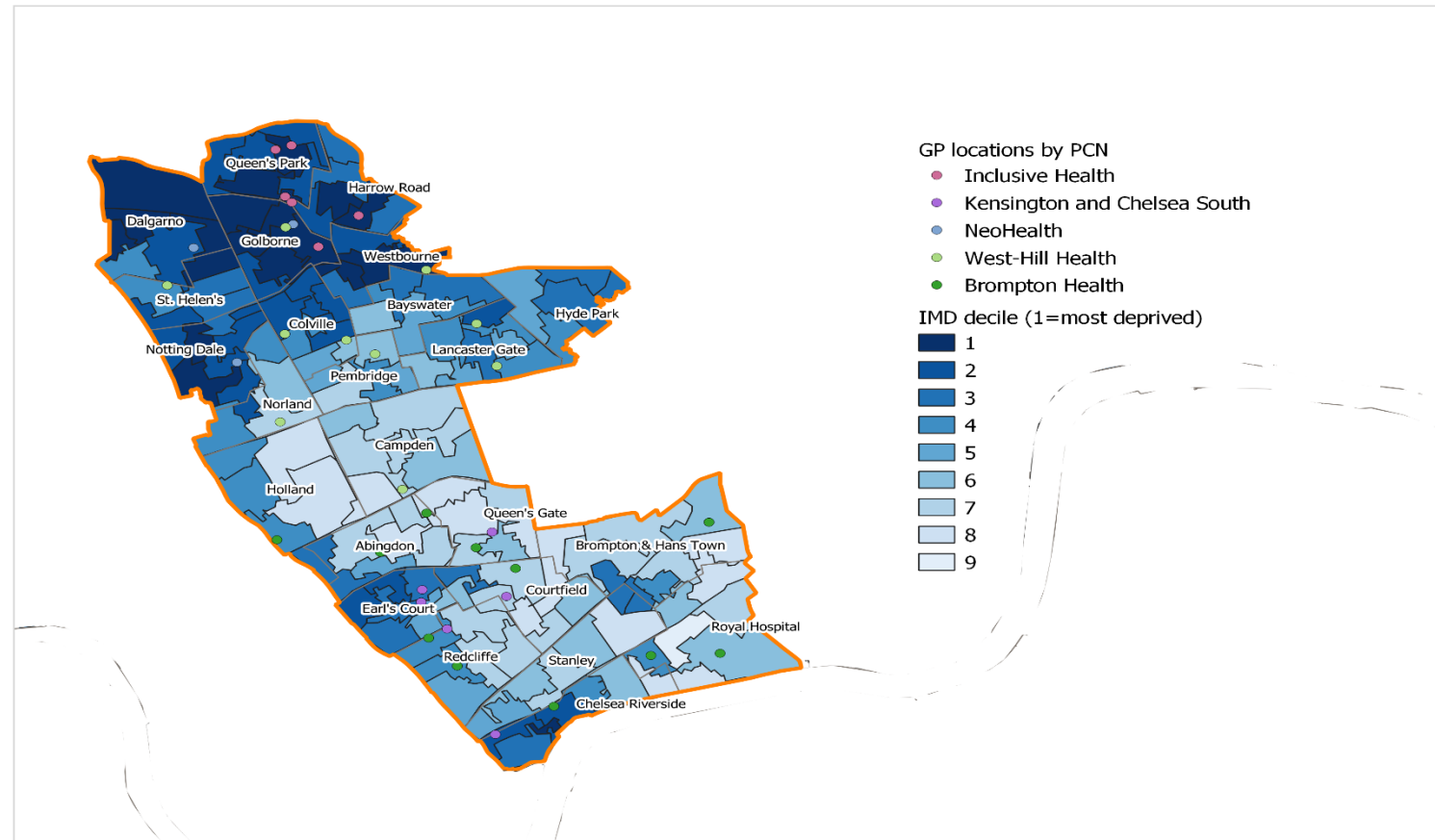
Usage of acute hospital services varies between PCNs and also the individual practices within each PCN. Brompton Health has recorded slightly lower rates of admissions for both elective and non-elective hospital activity, even with the inclusion of the Royal Chelsea Hospital practice which is an outlier for all activity types and also long term conditions.

West- Hill Health PCN has the largest number of positive Covid-19 test results and Kensington and Chelsea South PCN have the smallest number.
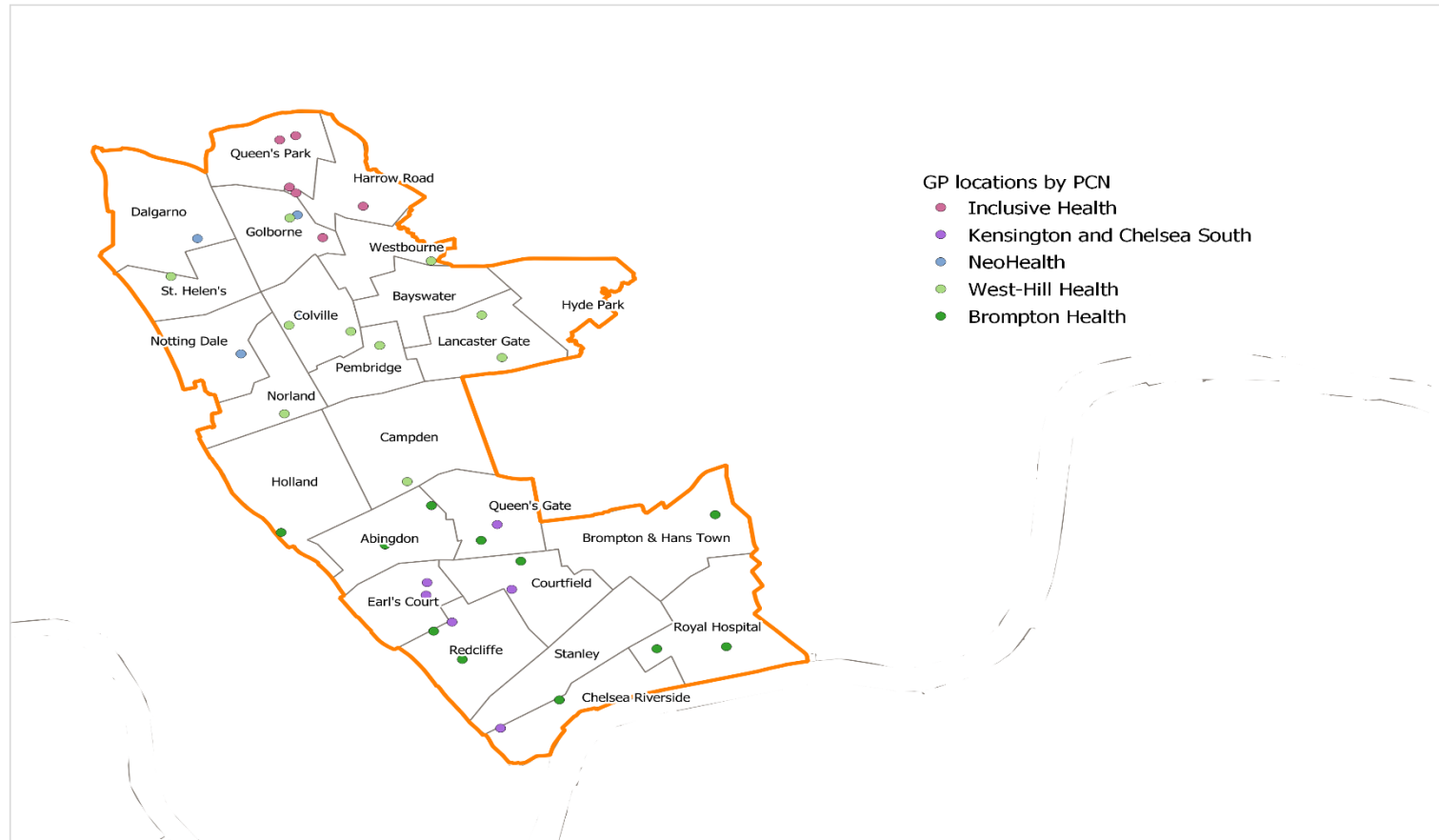
North West London
Integrated Care System

BAME Population

Source: Census 2011

% BAME *

- 0.0 - 10.0
- 10.0 - 20.0
- 20.0 - 30.0
- 30.0 - 40.0
- 40.0 - 50.0
- 50.0 - 60.0
- 60.0 - 70.0
- 70.0 - 80.0
- 80.0 - 90.0
- 90.0 +

* Black, Asian and Minority Ethnic

Deprivation

GP locations by PCN
- Inclusive Health
- Kensington and Chelsea South
- NeoHealth
- West-Hill Health
- Brompton Health

IMD decile (1=most deprived)
1
2
3
4
5
6
7
8
9

Data Source: WSIC

Period as at 04/10/2022

PCN Map

GP locations by PCN
- Inclusive Health
- Kensington and Chelsea South
- NeoHealth
- West-Hill Health
- Brompton Health

Data Source: WSIC

Period as at 28/09/2022

*Branch/satellite GPs are assigned to the main GP PCN as we do not have different codes to identify which patients belong to satellite/branches

Electronic Frailty Index (EFI) Scores

The electronic frailty index (eFI) uses the existing information within the electronic primary health care record to identify populations of people aged 65 and over who may be living with varying degrees of frailty. When applied to a local population it provides opportunity to predict who may be at greatest risk of adverse outcomes in primary care as a result of their underlying vulnerability.

The eFI uses existing electronic health records and a 'cumulative deficit' model to measure frailty on the basis of the accumulation of a range of deficits. These deficits include clinical signs (e.g. tremor), symptoms (e.g. vision problems), diseases, disabilities and abnormal test values.

1. Fit (eFI score 0 - 0.12)
People who have no or few long-term conditions that are usually well controlled. This group would mainly be independent in day to day living activities.

2. Mild frailty (eFI score 0.13 – 0.24)
People who are slowing up in older age and may need help with personal activities of daily living such as finances, shopping, transportation.

3. Moderate Frailty (eFI score 0.25 – 0.36)
People who have difficulties with outdoor activities and may have mobility problems or require help with activities such as washing and dressing.

4. Severe Frailty (eFI score > 0.36)
People who are often dependent for personal cares and have a range of long-term conditions/multimorbidity. Some of this group may be medically stable but others can be unstable and at risk of dying within 6 - 12 months.
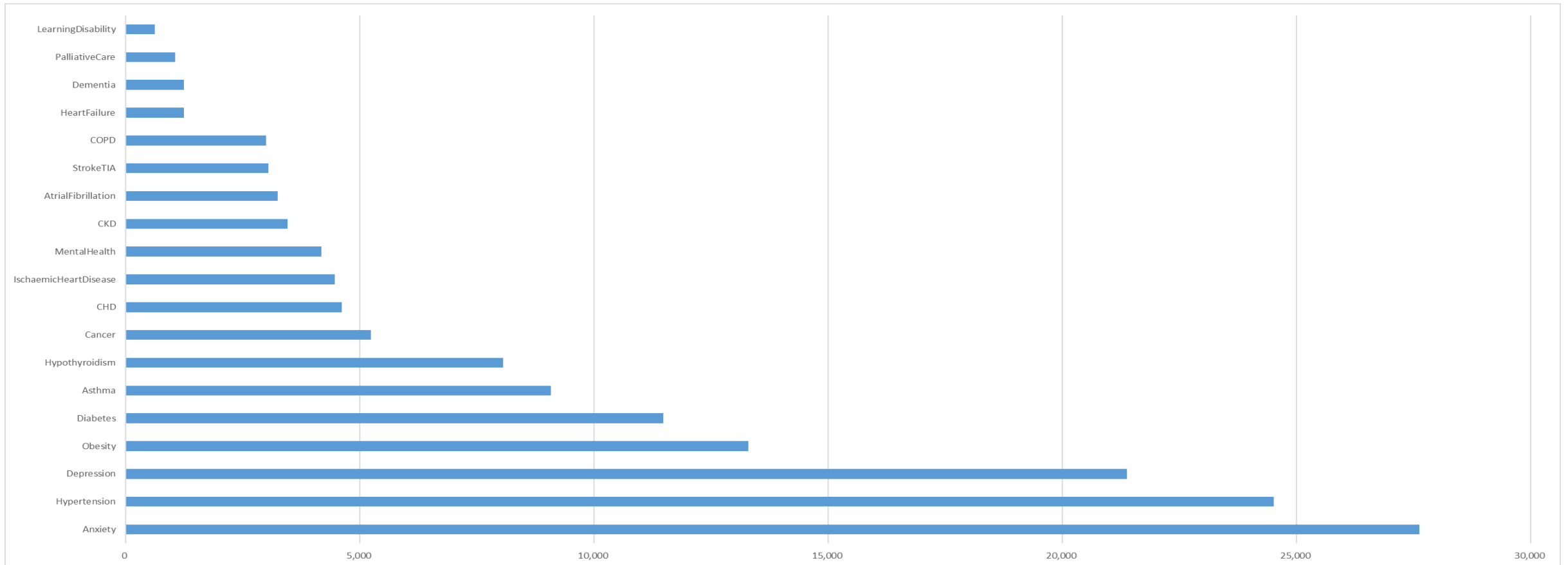
North West London
Integrated Care System

EFI Categories per 1,000 Population by PCN (65+)
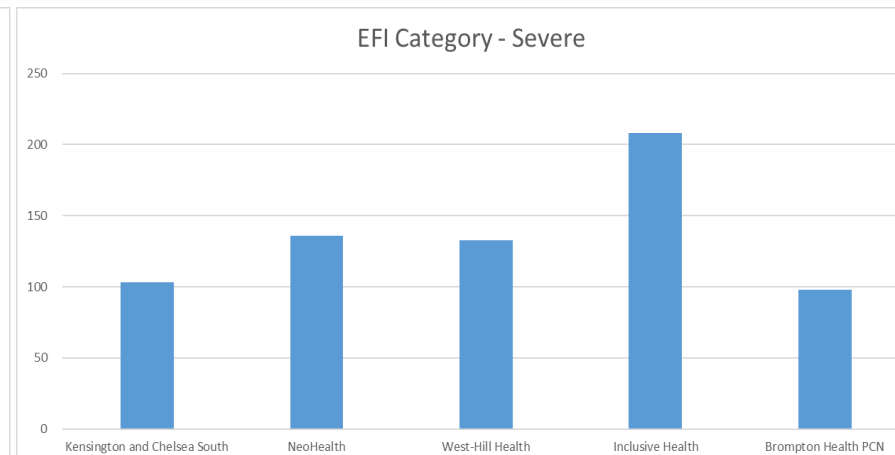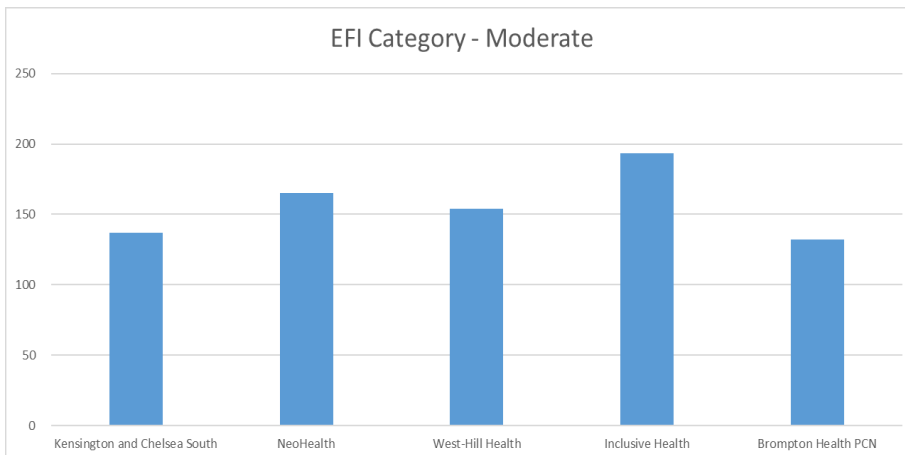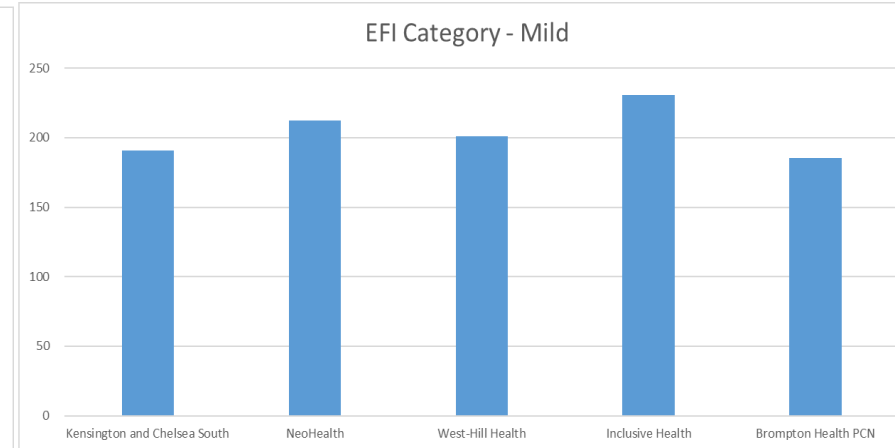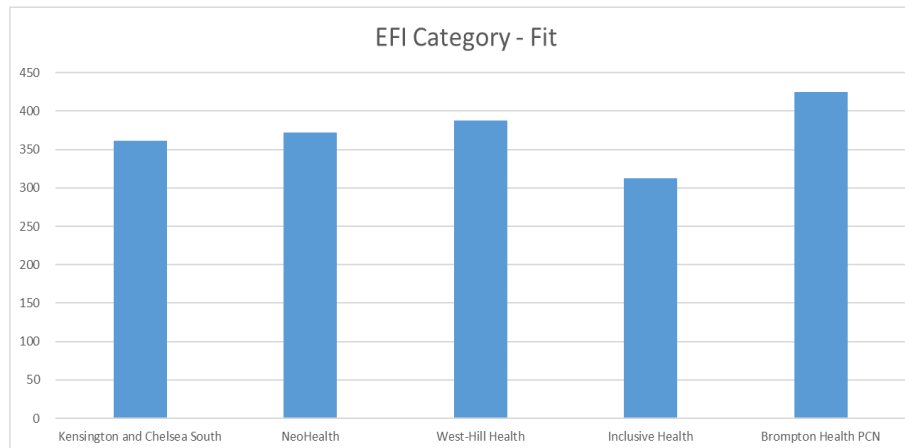
Data Source: WSIC

Period as at 28/09/2022

Patients with Long Term Conditions (18+)

Data Source: WSIC
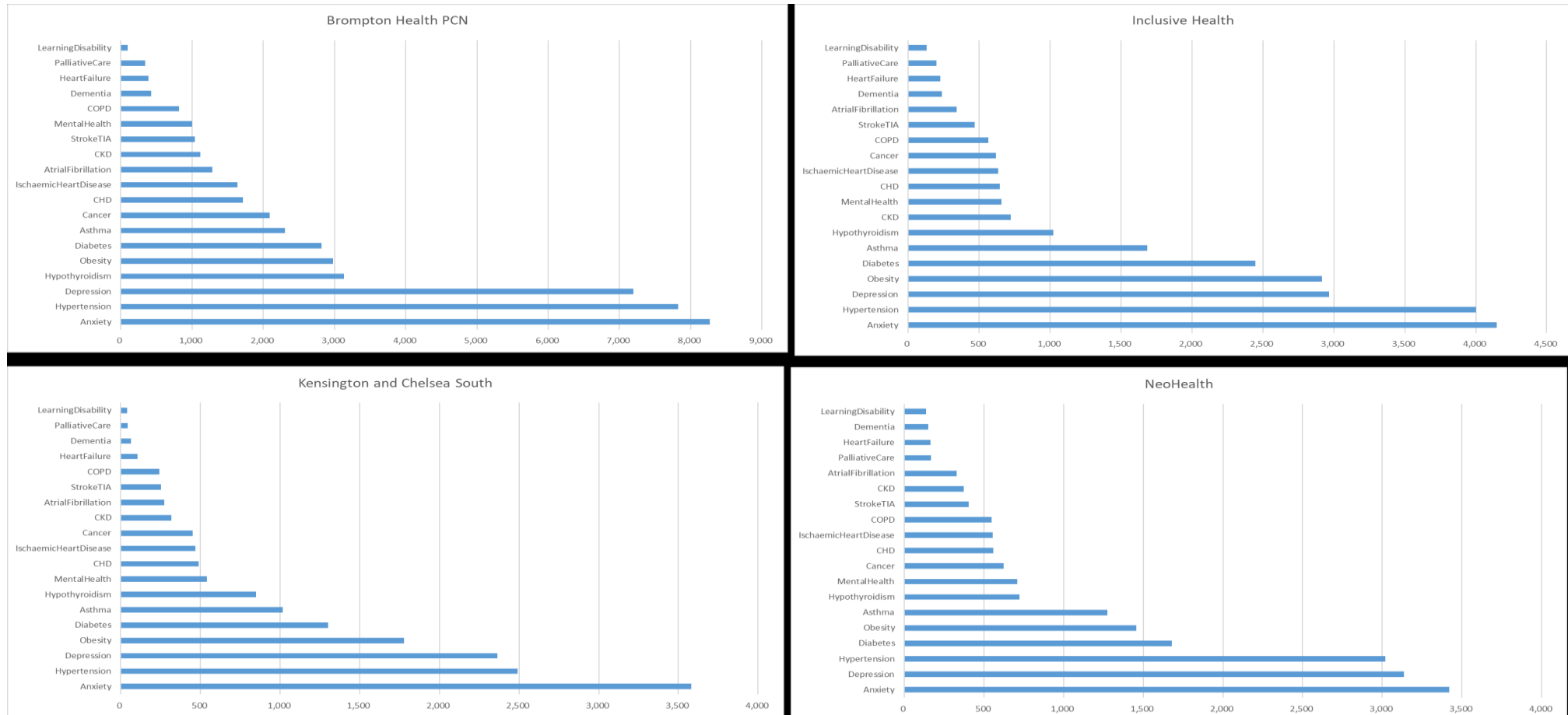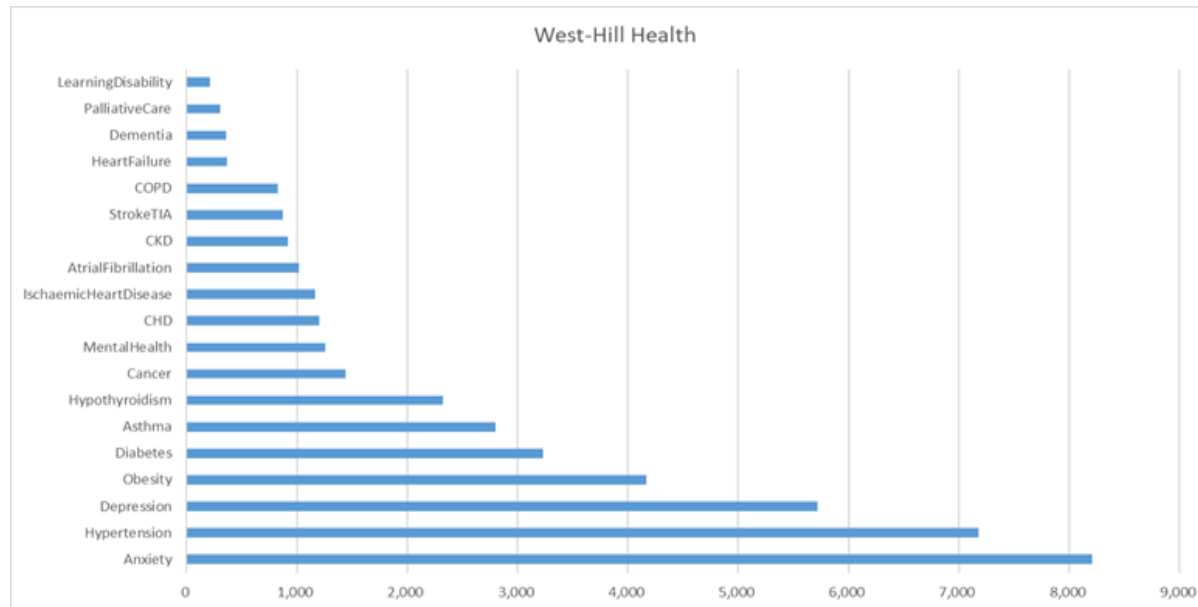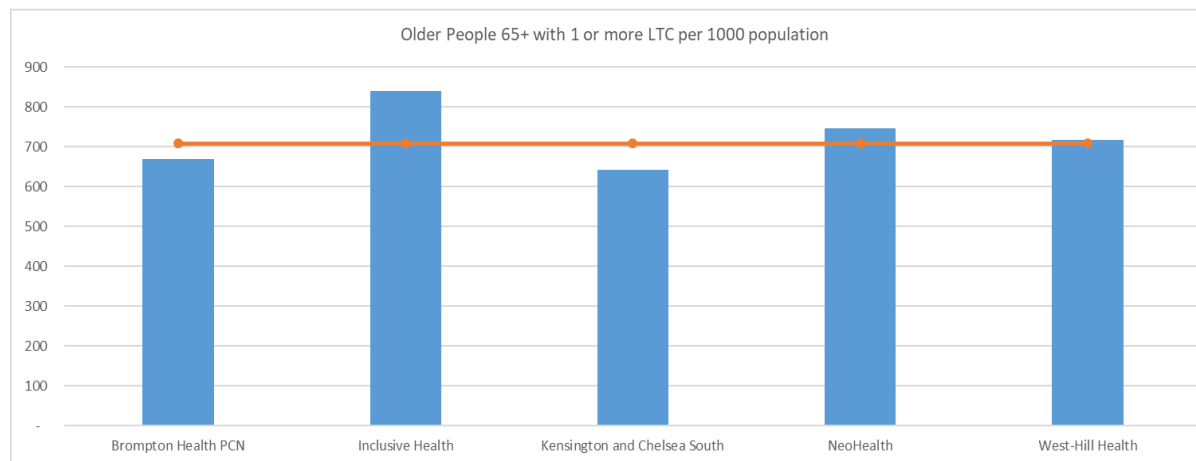
Period as at 28/09/2022

North West London
Integrated Care System

Patients with Long Term Conditions (18+)
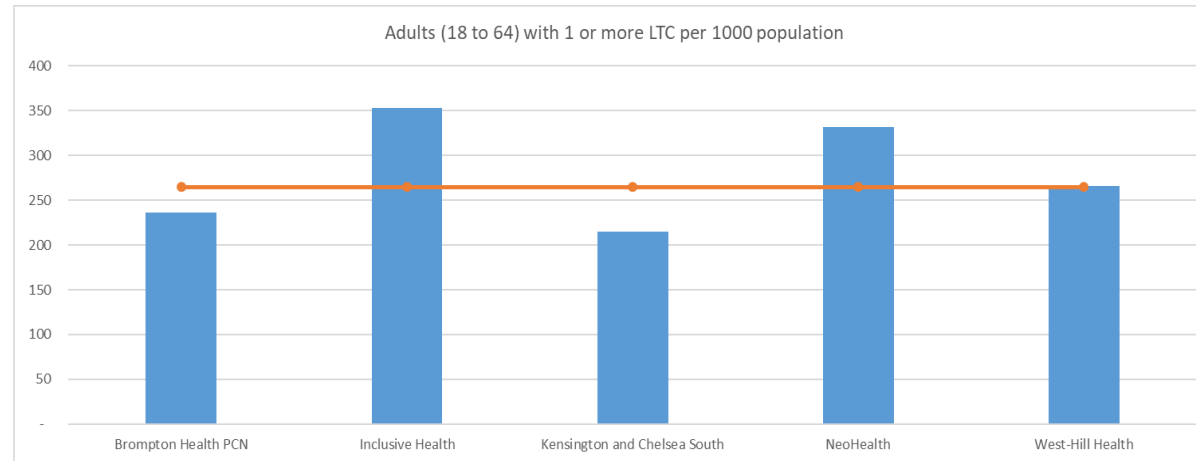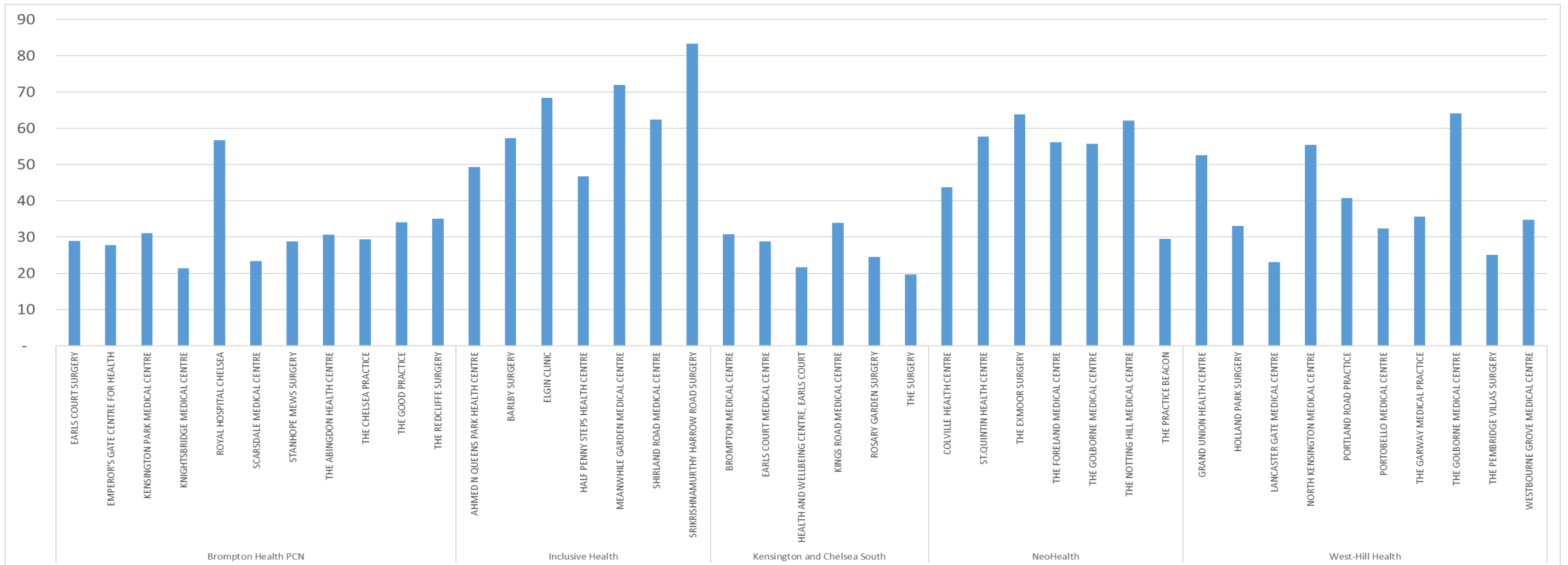

Data Source: WSIC

Period as at 28/09/2022

Patients with Long Term Conditions (18+)

West-Hill Health

Data Source: WSIC

Period as at 28/09/2022

1+ Long Term Conditions by PCN per 1,000 Population

Adults (18 to 64) with 1 or more LTC per 1000 population

Brompton Health PCN | Inclusive Health | Kensington and Chelsea South | NeoHealth | West-Hill Health

Older People 65+ with 1 or more LTC per 1000 population

Brompton Health PCN | Inclusive Health | Kensington and Chelsea South | NeoHealth | West-Hill Health

Data Source: WSIC

Period as at 28/09/2022

Asthma Prevalence per 1,000 Population (18+)

Data Source: WSIC

Period as at 28/09/2022

North West London
Integrated Care System
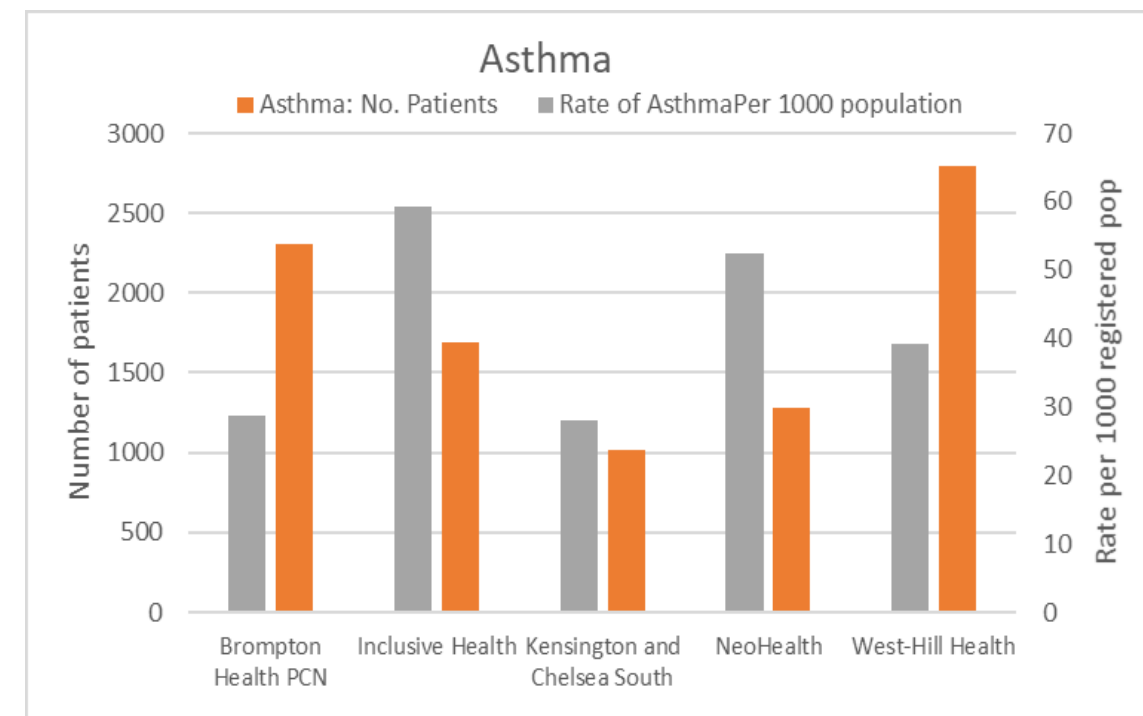
Asthma

This map shows the density of NWL GP registered resident population within each LSOA who have a specific LTC recorded, regardless of which NWL GP/PCN/health borough they are registered with.

This bar chart shows the number of registered patients recorded with this specific LTC in each PCN and also expressed as a proportion of the total GP registered patients within that PCN.
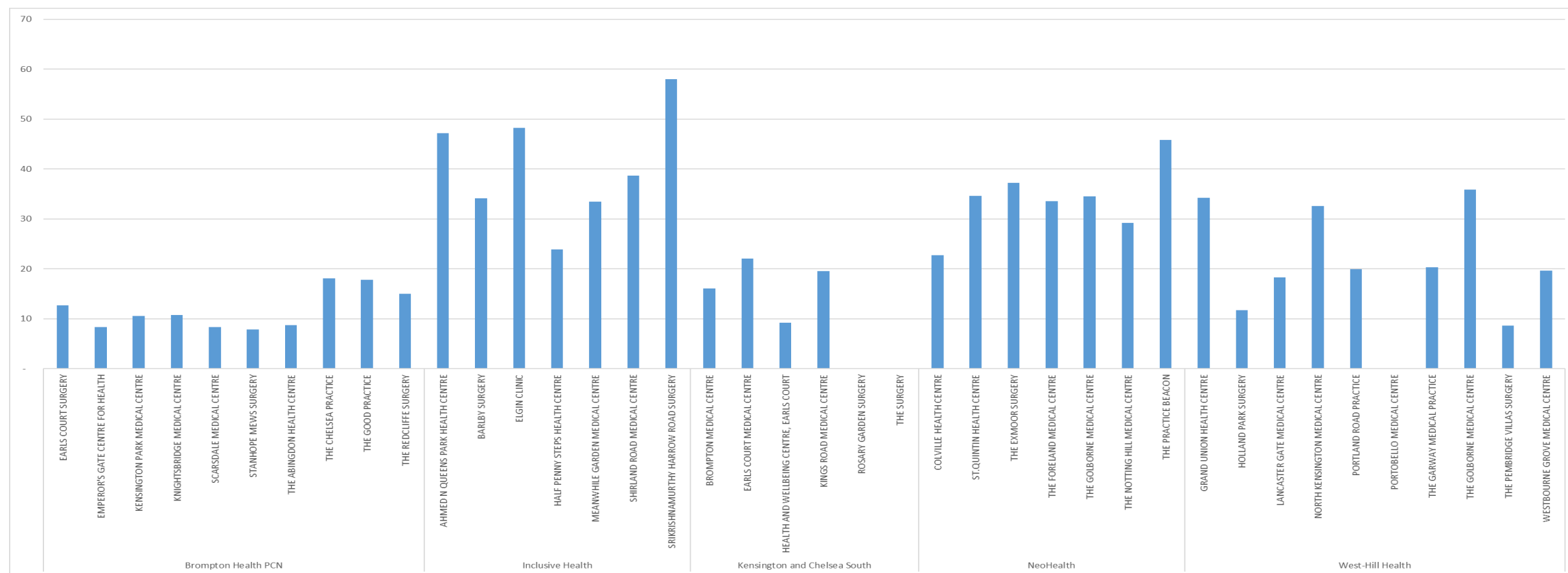
Data Source: WSIC

Period as at 28/09/2022

Please be aware that some of the population resident within this health borough may not be registered with GPs from this health borough, particularly around the geographic edge of the health borough. Also, the geographical alignment of PCNs and LSOAs is not very close, and there are significant overlaps across LSOAs for each PCN.
This explains any apparent difference in the message when viewing the health borough based on geography or GP registrations.
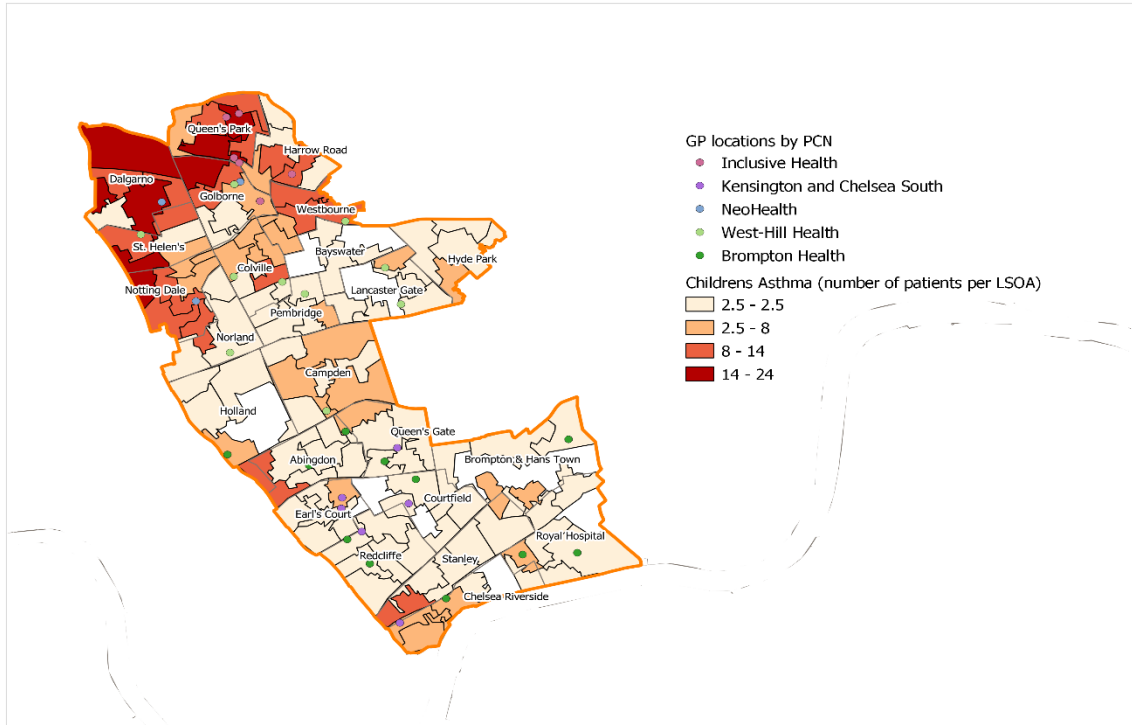
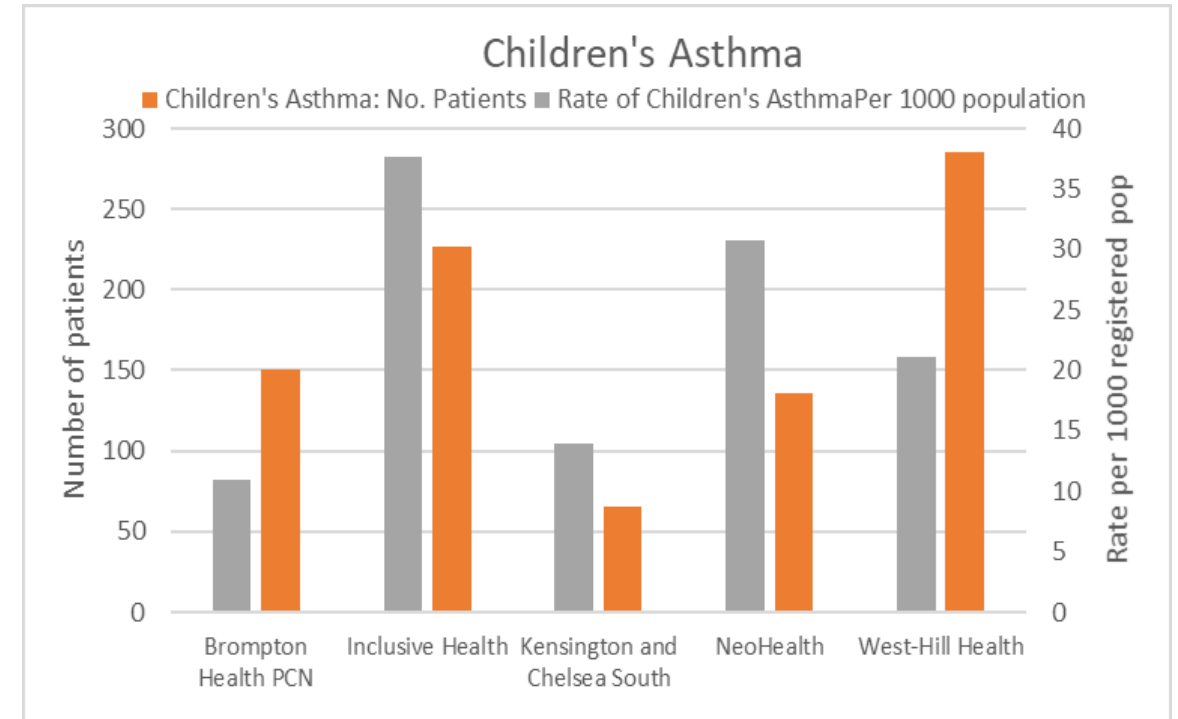# Asthma Prevalence per 1,000 Population (Under 18)

Data Source: WSIC

Period as at 28/09/2022

Children's Asthma (Under 18)

This map shows the density of NWL GP registered resident population within each LSOA who have a specific LTC recorded, regardless of which NWL GP/PCN/health borough they are registered with.

This bar chart shows the number of registered patients recorded with this specific LTC in each PCN and also expressed as a proportion of the total GP registered patients within that PCN.
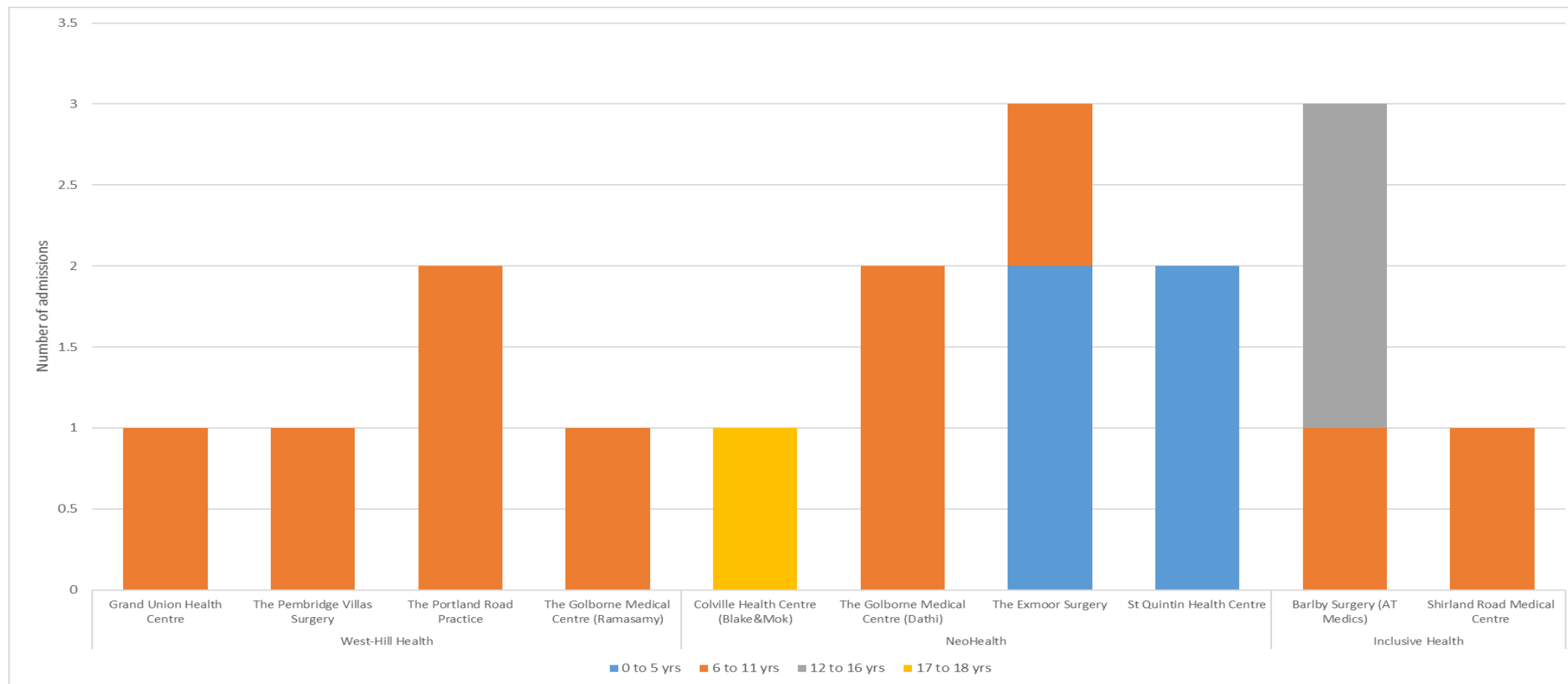
Data Source: WSIC

Period as at 28/09/2022

Please be aware that some of the population resident within this health borough may not be registered with GPs from this health borough, particularly around the geographic edge of the health borough. Also, the geographical alignment of PCNs and LSOAs is not very close, and there 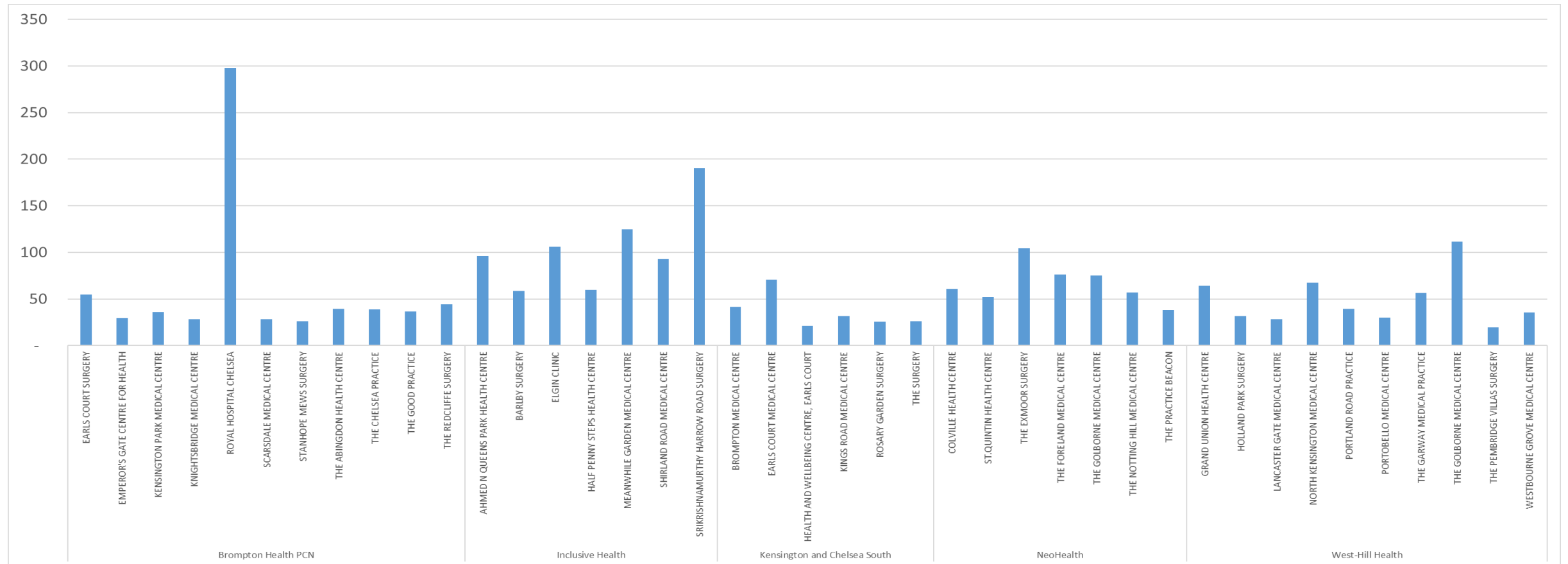are significant overlaps across LSOAs for each PCN. This explains any apparent difference in the message when viewing the health borough based on geography or GP registrations.

Non Elective Admissions of Children with Asthma 2022-23 (Apr 22 – Aug 22)
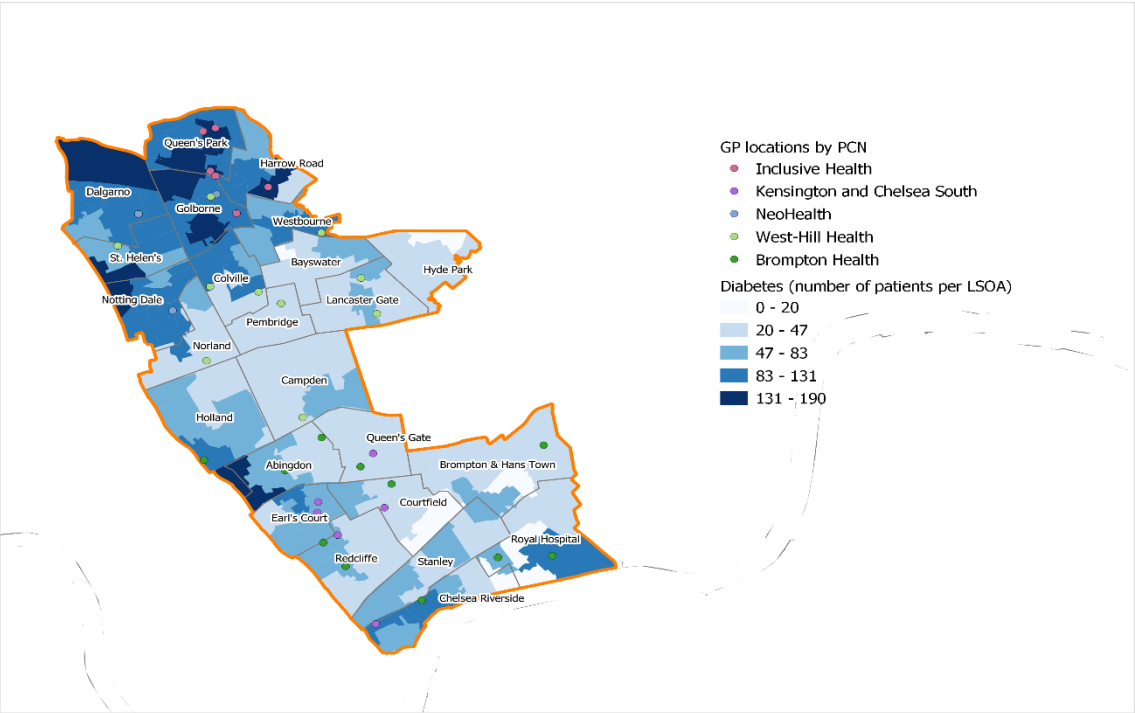

Data Source: SUS

North West London
Integrated Care System

Diabetes Prevalence per 1,000 Population (18+)

Data Source: WSIC

Period as at 28/09/2022

North West London Integrated Care System

Diabetes

This map shows the density of NWL GP registered resident population within each LSOA who have a specific LTC recorded, regardless of which NWL GP/PCN/health borough they are registered with.

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Data Source: WSIC

Period as at 28/09/2022

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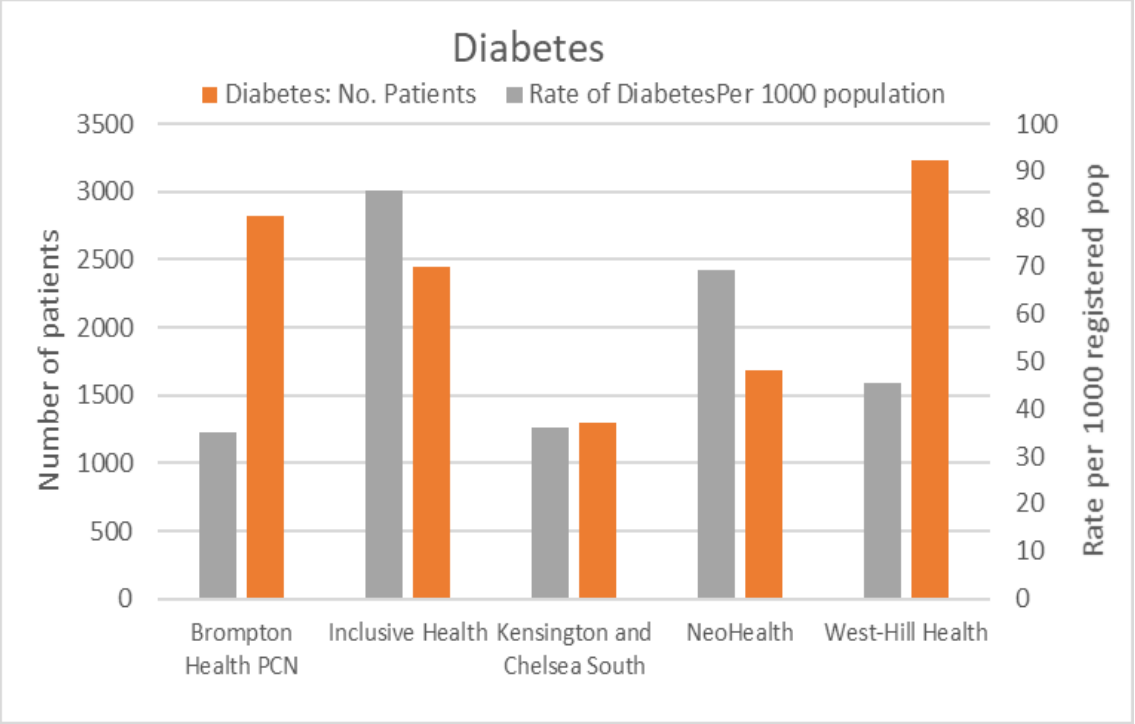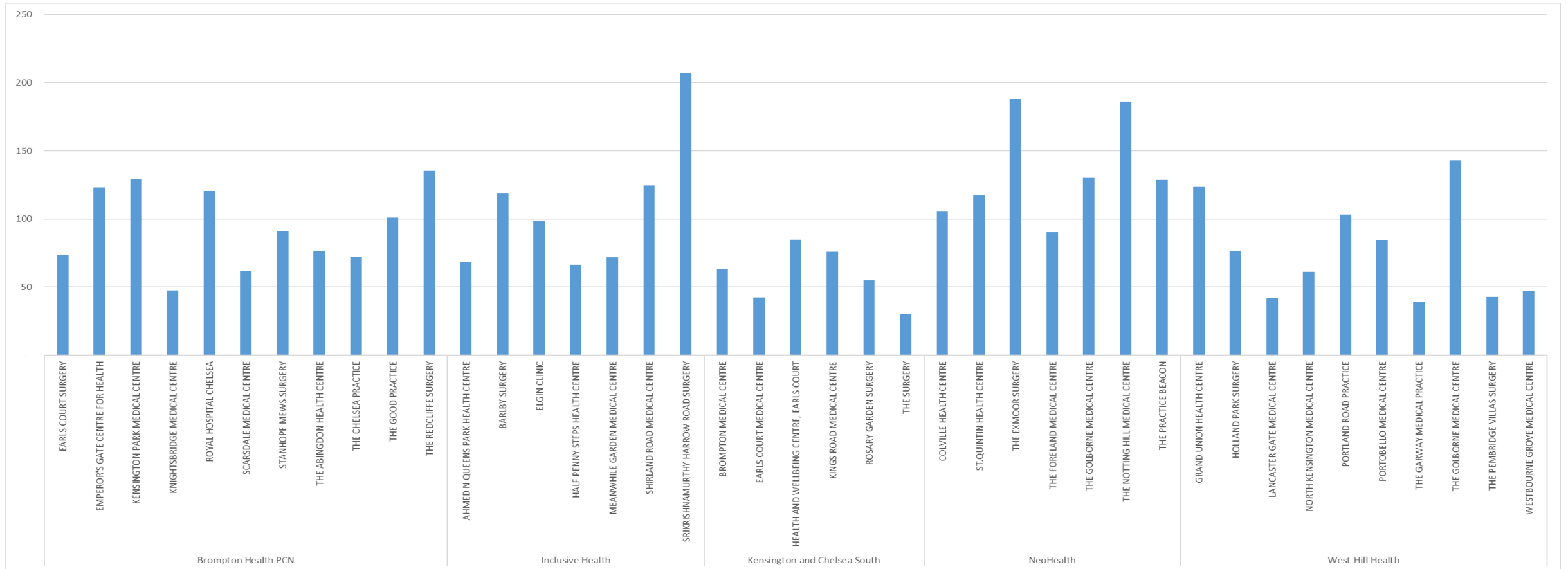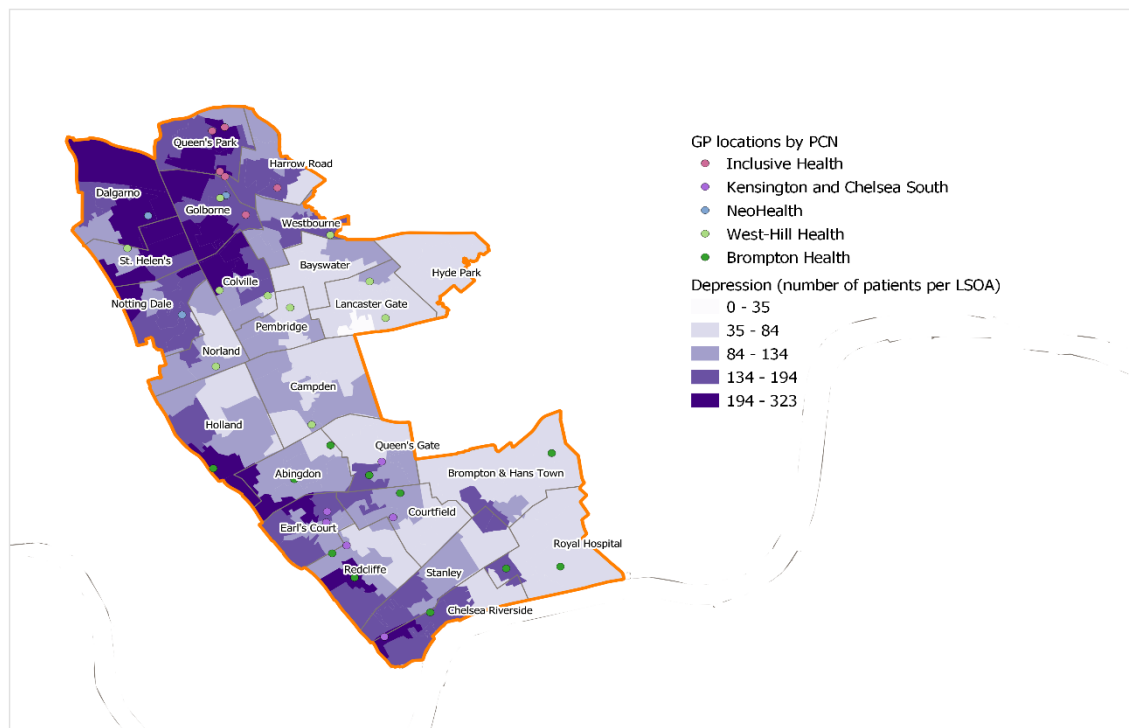# Depression Prevalence per 1,000 Population (18+)
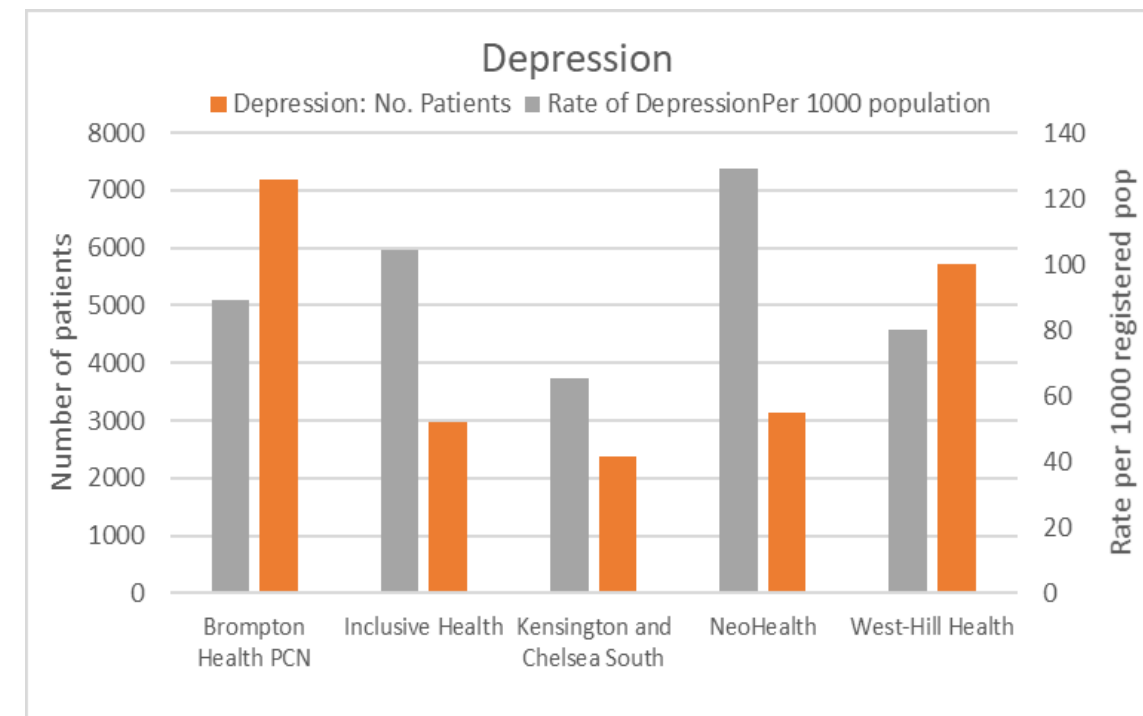

Data Source: WSIC

Period as at 28/09/2022

Depression

This map shows the density of NWL GP registered resident population within each LSOA who have a specific LTC recorded, regardless of which NWL GP/PCN/health borough they are registered with.

This bar chart shows the number of registered patients recorded with this specific LTC in each PCN and also expressed as a proportion of the total GP registered patients within that PCN.

Data Source: WSIC

Period as at 28/09/2022

Anxiety Prevalence per 1,000 Population (18+)

Data Source: WSIC

Period as at 28/09/2022

North West London Integrated Care System

Anxiety

This map shows the density of NWL GP registered resident population within each LSOA who have a specific LTC recorded, regardless of which NWL GP/PCN/health borough they are registered with.
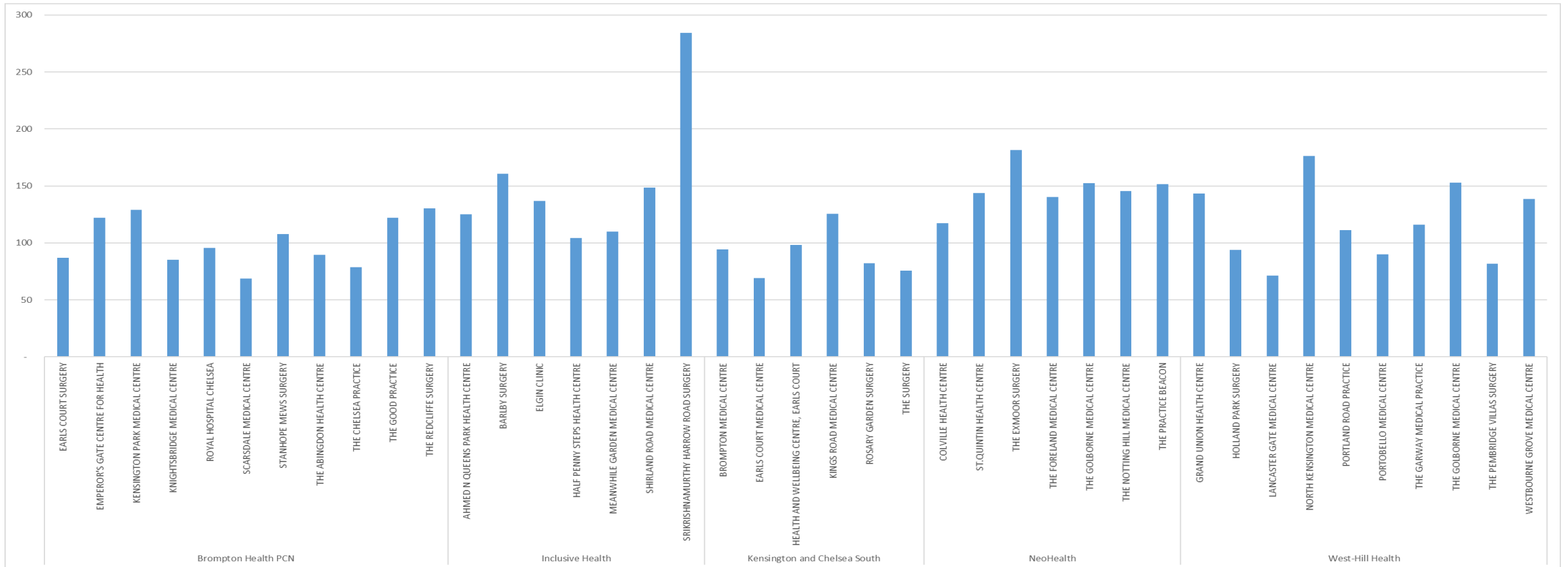

This bar chart shows the number of registered patients recorded with this specific LTC in each PCN and also expressed as a proportion of the total GP registered patients within that PCN.

Data Source: WSIC

Period as at 28/09/2022

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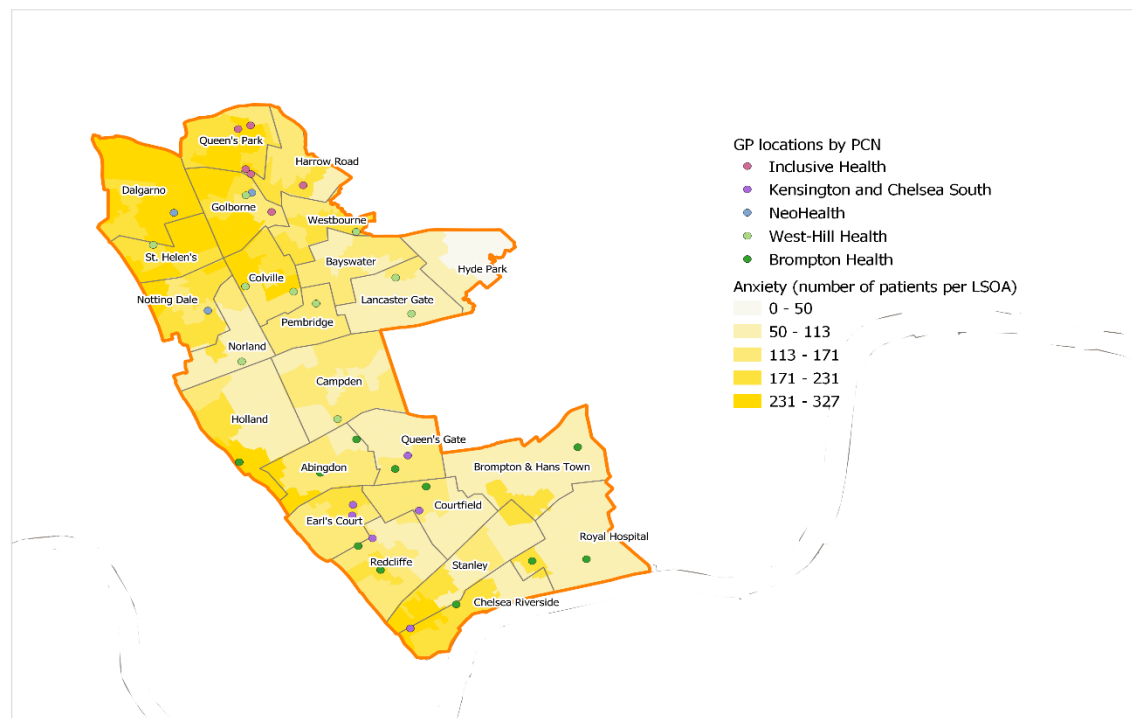
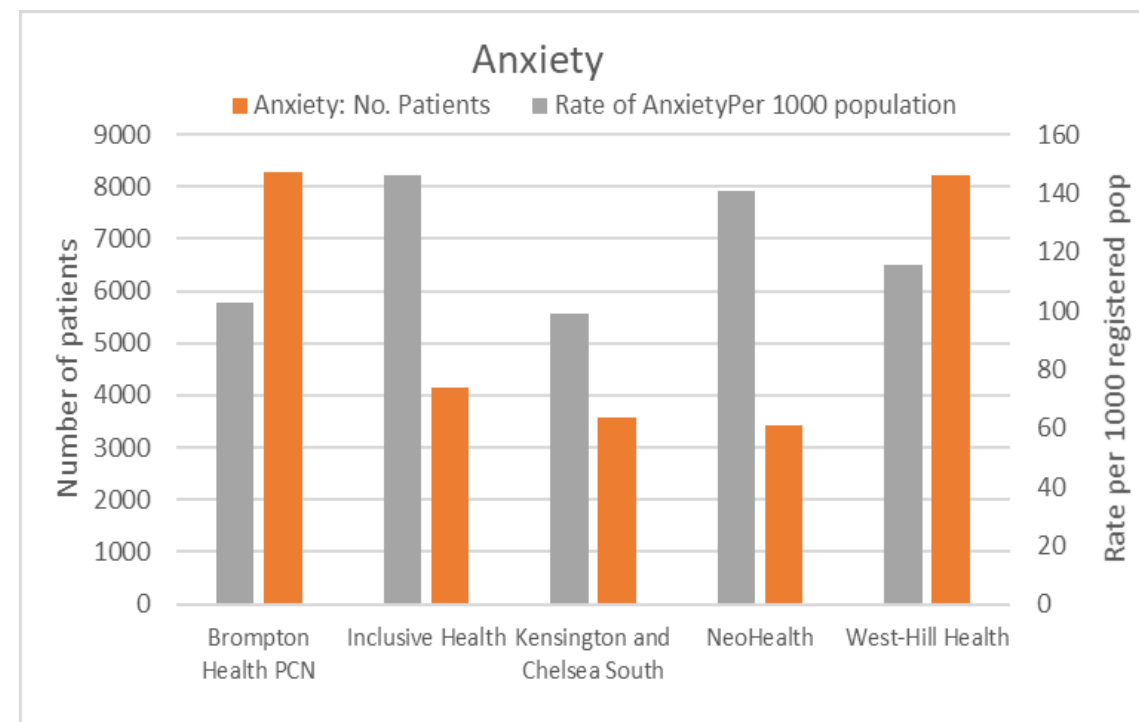# Obesity Prevalence per 1,000 Population (18+)
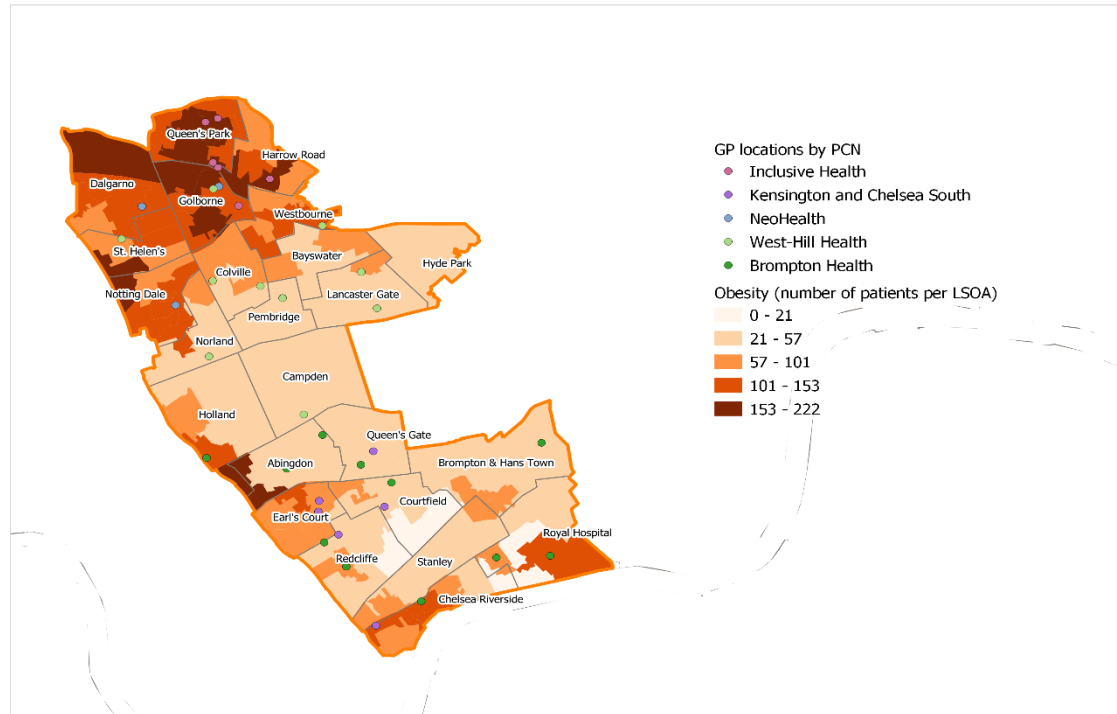
Data Source: WSIC

Period as at 28/09/2022

North West London
Integrated Care System

Obesity

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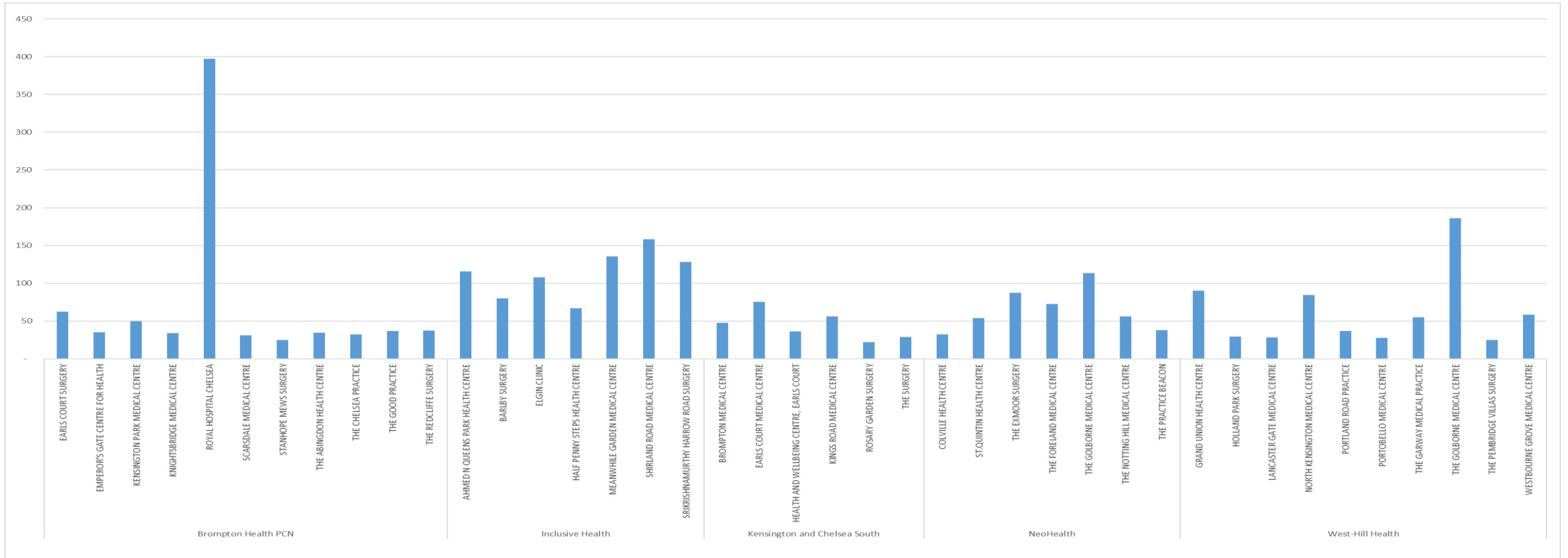

This bar chart shows the number of registered patients recorded with this specific LTC in each PCN and also expressed as a proportion of the total GP registered patients within that PCN.

Data Source: WSIC

Period as at 28/09/2022

Heart Failure Prevalence per 1,000 Population (18+)
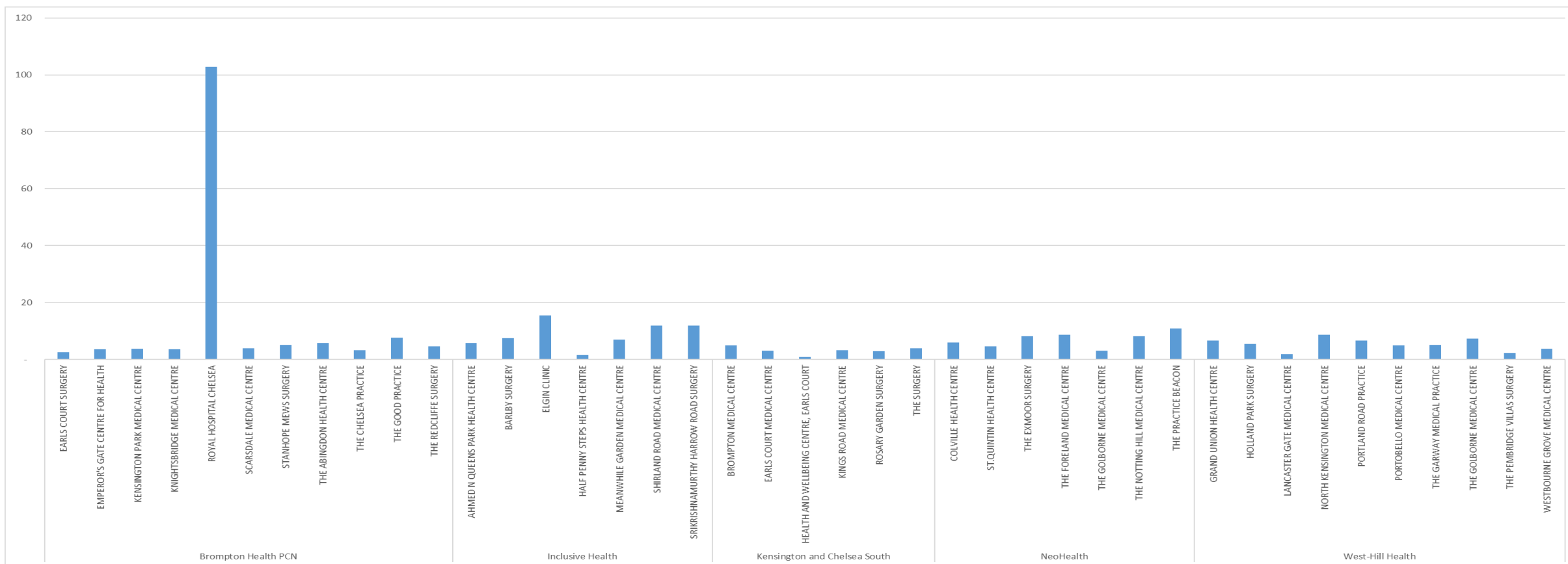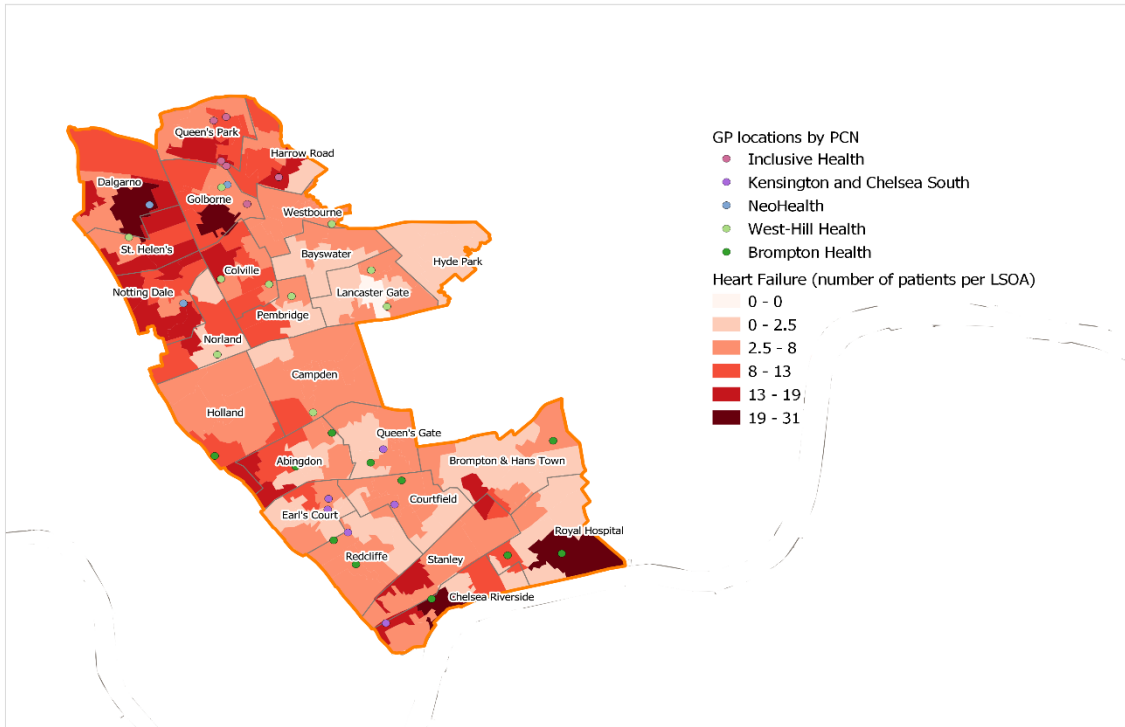
Data Source: WSIC

Period as at 28/09/2022

Heart Failure

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Data Source: WSIC

Period as at 28/09/2022

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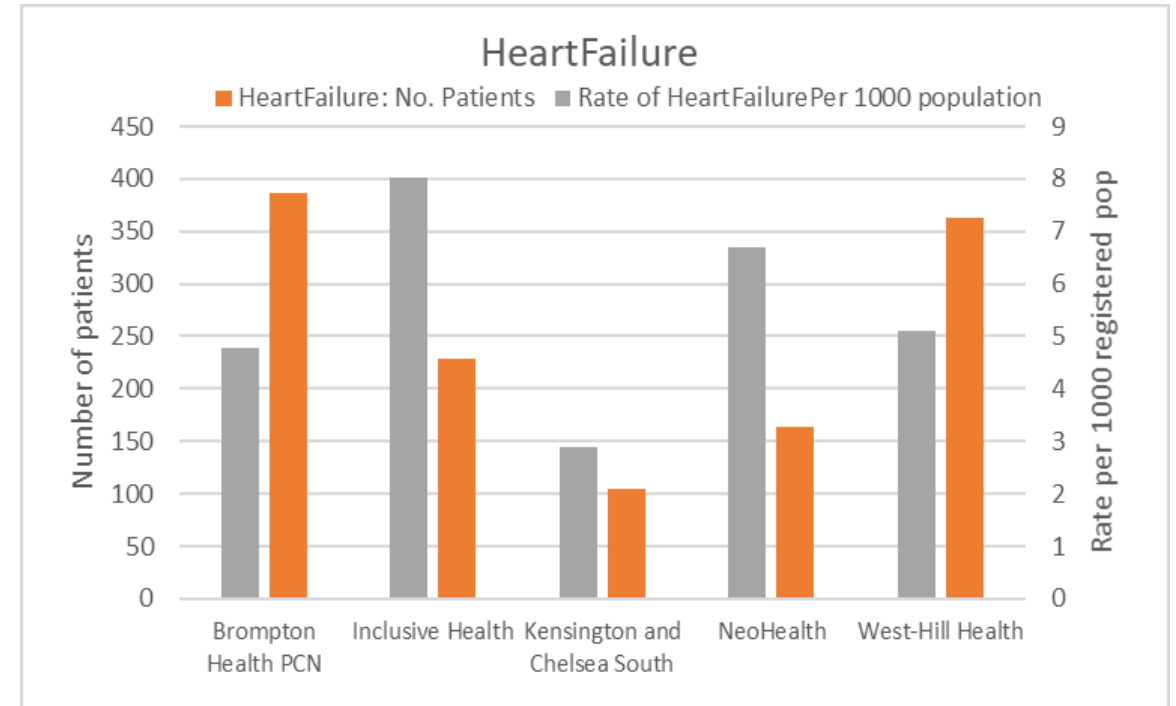
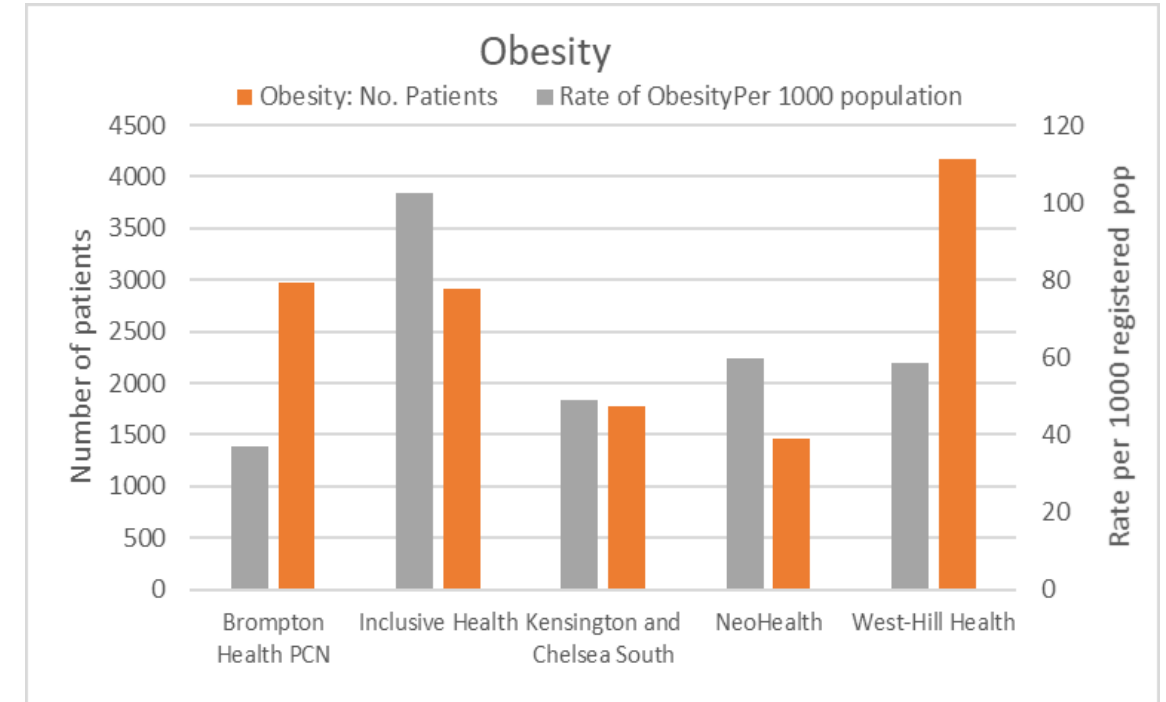# Hypertension Prevalence per 1,000 Population (18+)

Data Source: WSIC

Period as at 28/09/2022

North West London Integrated Care System

Hypertension

GP locations by PCN
- Inclusive Health
- Kensington and Chelsea South
- NeoHealth
- West-Hill Health
- Brompton Health

Hypertension (number of patients per LSOA)
- 3 - 38
- 38 - 96
- 96 - 147
- 147 - 206
- 206 - 307

This map shows the density of NWL GP registered resident population within each LSOA who have a specific LTC recorded, regardless of which NWL GP/PCN/health borough they are registered with.

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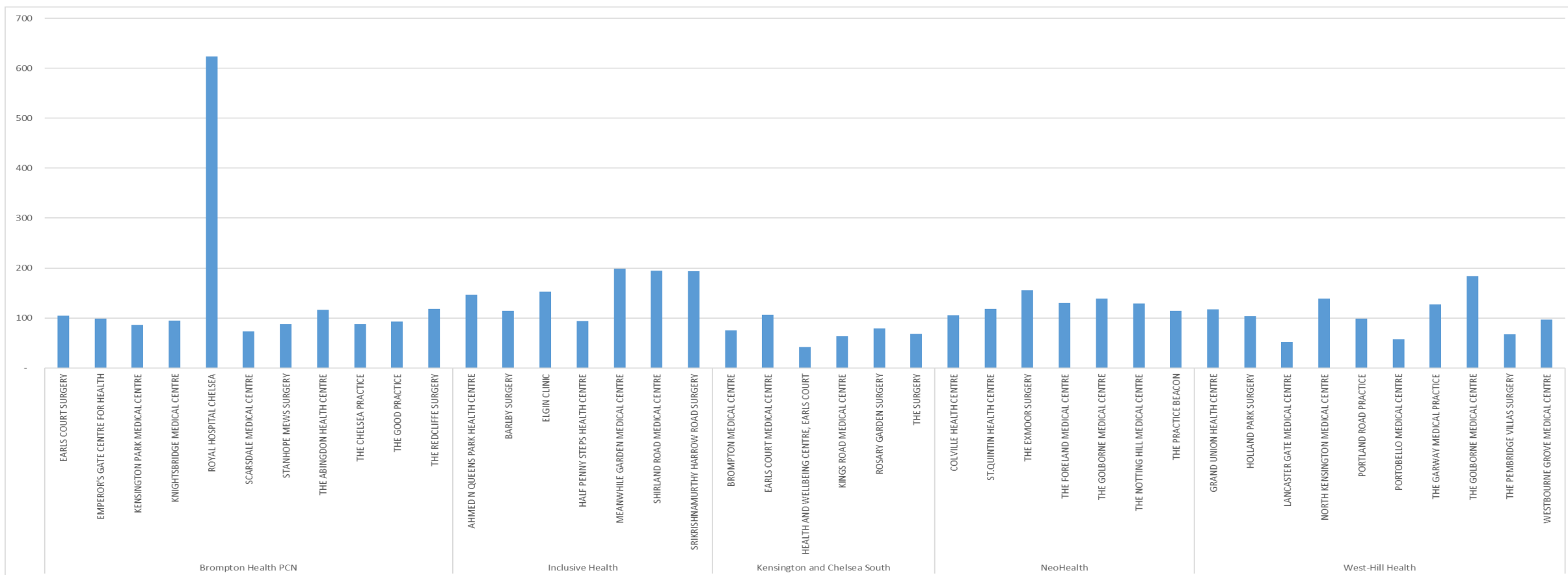
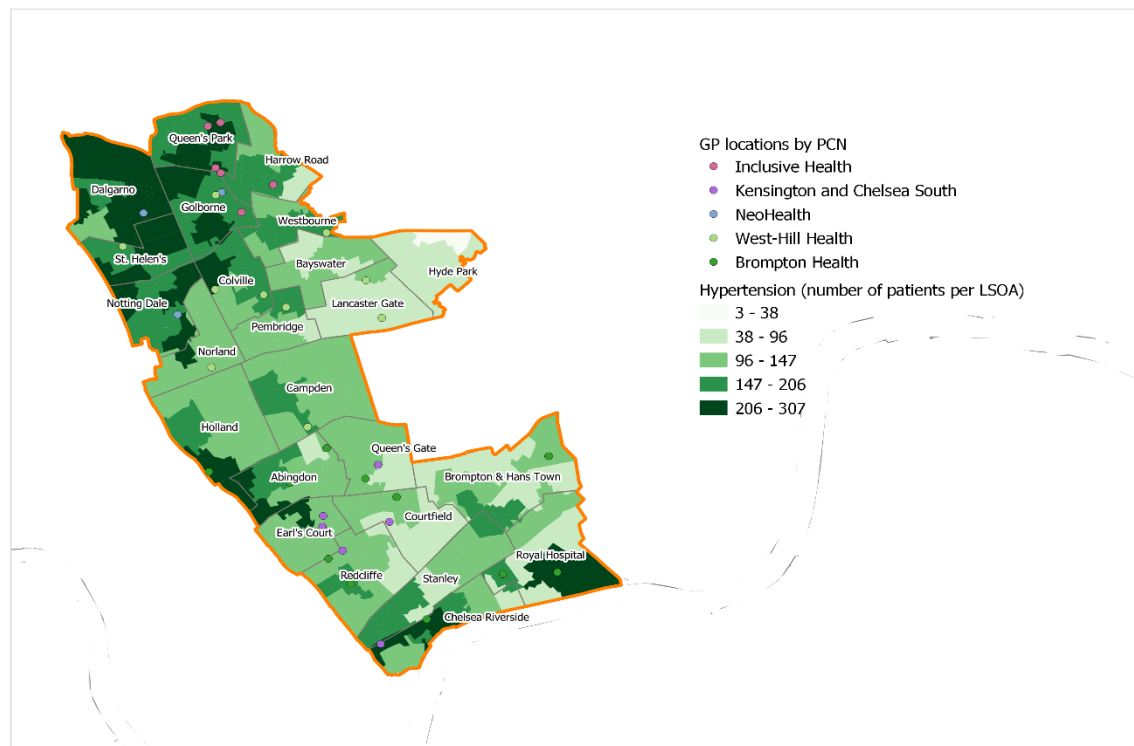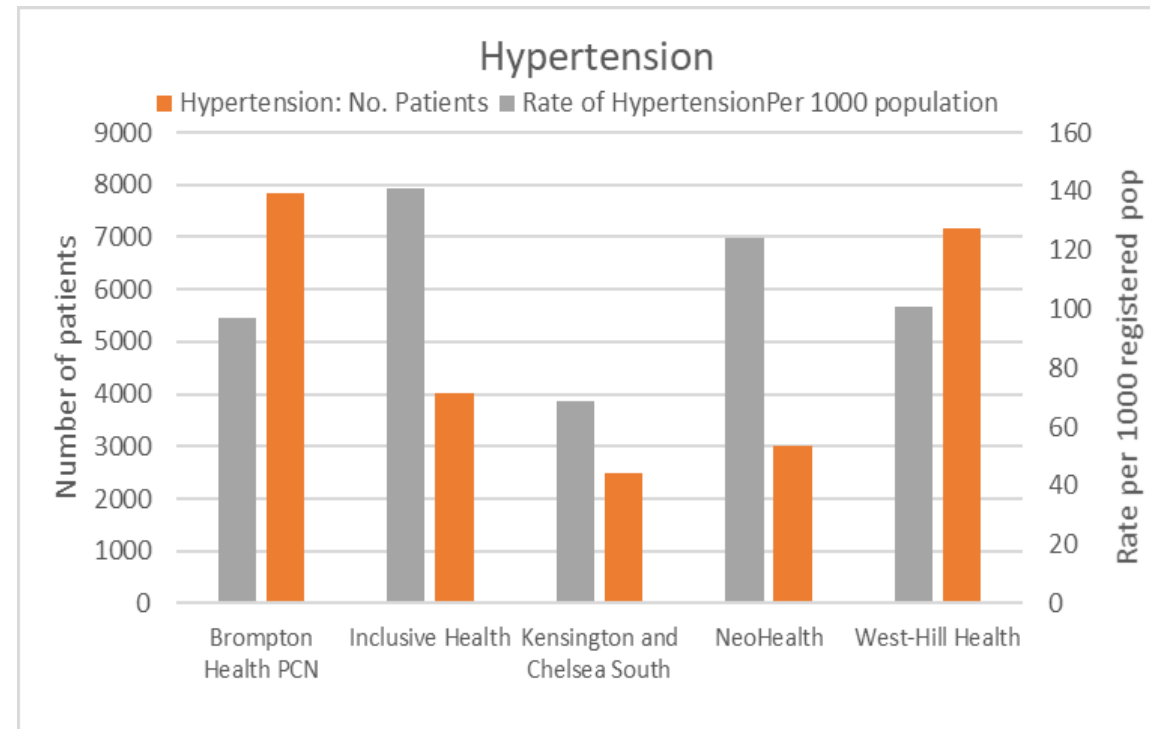Data Source: WSIC

Period as at 28/09/2022

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Activity by PCN 2022-23 (Apr 22 – Aug 22)

AAE Attendances	Primary Care Network				
Provider	**Brompton Health**	**Inclusive Health**	**Kensington and Chelsea South**	**NeoHealth**	**West-Hill Health**
IMPERIAL COLLEGE HEALTHCARE NHS TRUST	1296	2961	567	2116	4469
CHELSEA AND WESTMINSTER HOSPITAL NHS FOUNDATION TRUST	2871	229	1196	366	738
OTHER	287	122	169	85	246
UNIVERSITY COLLEGE LONDON HOSPITALS NHS FOUNDATION TRUST	132	213	92	86	278
GUY'S AND ST THOMAS' NHS FOUNDATION TRUST	174	52	105	43	175
MOORFIELDS EYE HOSPITAL NHS FOUNDATION TRUST	130	41	67	32	119

NEL Attendances	Primary Care Network				
Provider	**Brompton Health**	**Inclusive Health**	**Kensington and Chelsea South**	**NeoHealth**	**West-Hill Health**
CHELSEA AND WESTMINSTER HOSPITAL NHS FOUNDATION TRUST	1977	176	830	190	517
IMPERIAL COLLEGE HEALTHCARE NHS TRUST	294	1010	104	746	1402
OTHER	79	15	48	26	57
GUY'S AND ST THOMAS' NHS FOUNDATION TRUST	46	10	26	9	54
LONDON NORTH WEST UNIVERSITY HEALTHCARE NHS TRUST	21	43	15	16	23
UNIVERSITY COLLEGE LONDON HOSPITALS NHS FOUNDATION TRUST	13	37	2	11	37

NEL Attendances	Primary Care Network				
Treatment Function	**Brompton Health**	**Inclusive Health**	**Kensington and Chelsea South**	**NeoHealth**	**West-Hill Health**
General Internal Medicine Service	1100	344	403	346	629
Obstetrics Service	201	267	142	129	383
Emergency Medicine Service	279	69	124	53	113
General Surgery Service	147	96	58	82	180
Paediatric Service	106	153	43	78	173

Data Source: SUS

North West London Integrated Care System

A&E Type 1 Attendances 2022-23

West London Health Borough
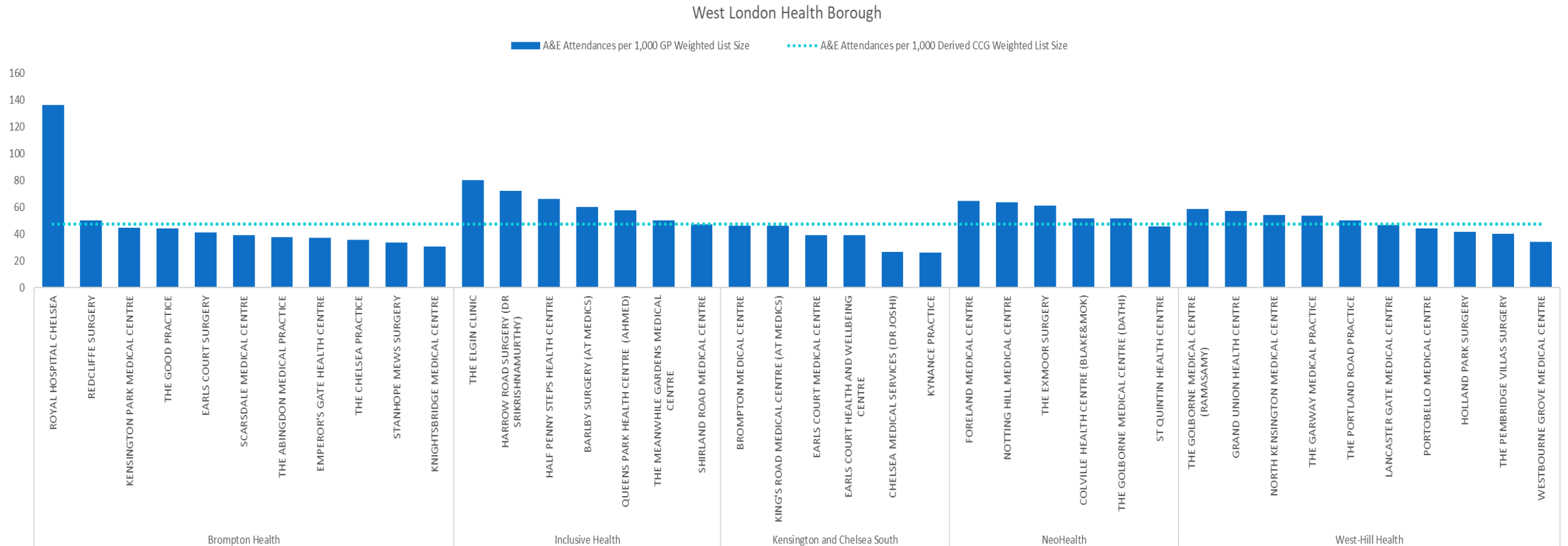
Data Source: WSIC

Period as at 28/09/2022

Elective Spells 2022-23
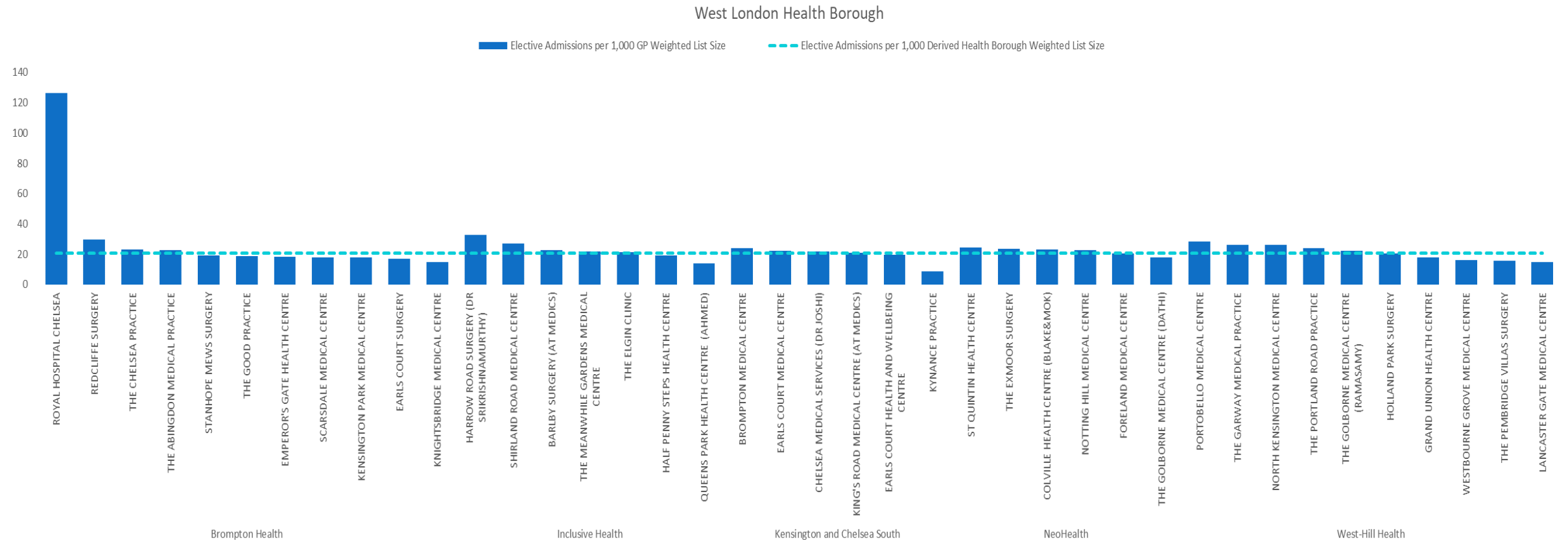
West London Health Borough

Data Source: WSIC

Period as at 28/09/2022

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Non Elective Spells 2022-23

West London Health Borough
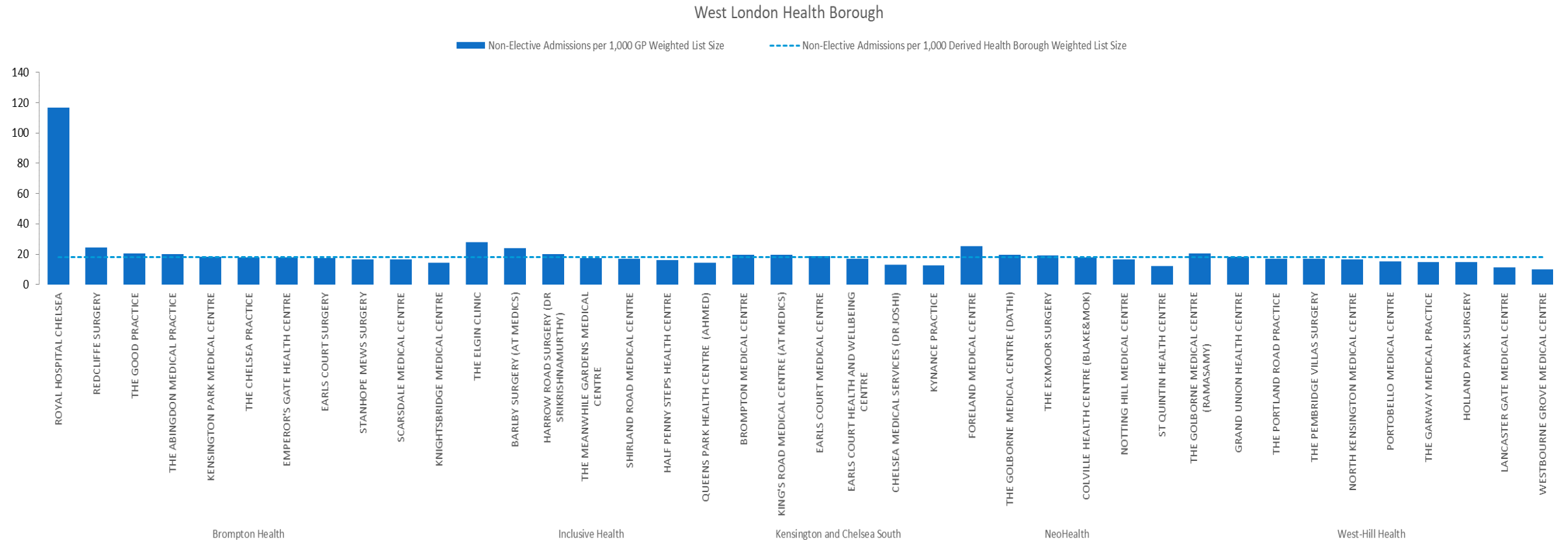
Data Source: WSIC

Period as at 28/09/2022

Outpatient Attendances 2022-23

West London Health Borough

■ Outpatient Appointments per 1,000 GP Weighted List Size   ▬ ▬ Outpatient Appointments per 1,000 Derived Health Borough Weighted List Size
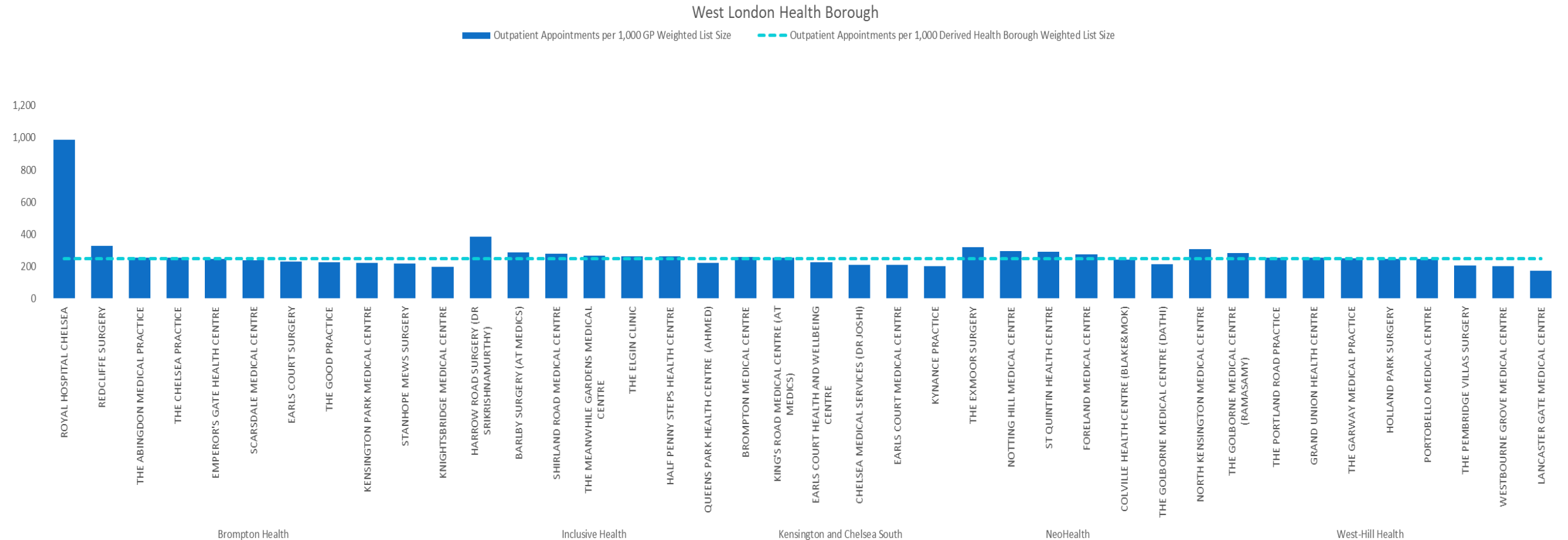
Data Source: WSIC

Period as at 28/09/2022

Covid-19 Positive Test Results

Data Source: WSIC