

# Ward Profiles

## Canton

---

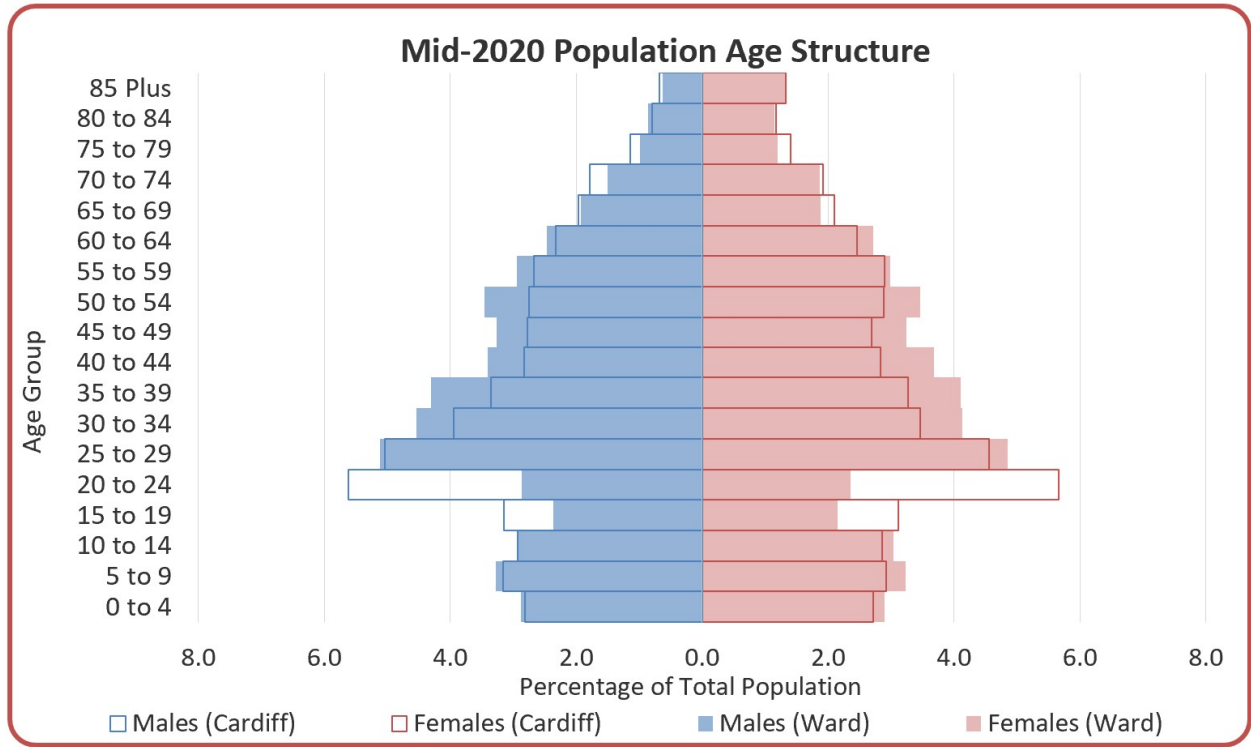
# Indicator List

1. Population / Age Structure
2. Life Expectancy at birth
3. Healthy Life Expectancy
4. Ethnic Profile
5. Census 2011 Demographics
6. Elections – Valid Voter Turnout
7. Claimant Count
8. Welsh Index of Multiple Deprivation
  - Overall
  - Income Domain
  - Employment Domain
  - Health Domain
  - Education Domain
  - Access to Services
  - Housing Domain
  - Community Safety Domain
  - Physical Environment Domain
9. Flood risk from rivers
10. Proximity to green space
11. Pollution Levels
  - N02
  - PM2.5 / PM10
12. Crime
  - ASB
  - Violence with Injury
  - Violence without Injury
  - Residential burglary
  - Theft of Motor vehicle
  - Theft From Motor vehicle
  - Criminal damage
  - Public Order

# Population and Age Structure

## Canton Electoral Ward

Experimental 2020 Small Area Mid Year Estimate (Source: ONS Crown Copyright)



Source: Mid-2020 Population Estimates

## Population (Mid-2020)

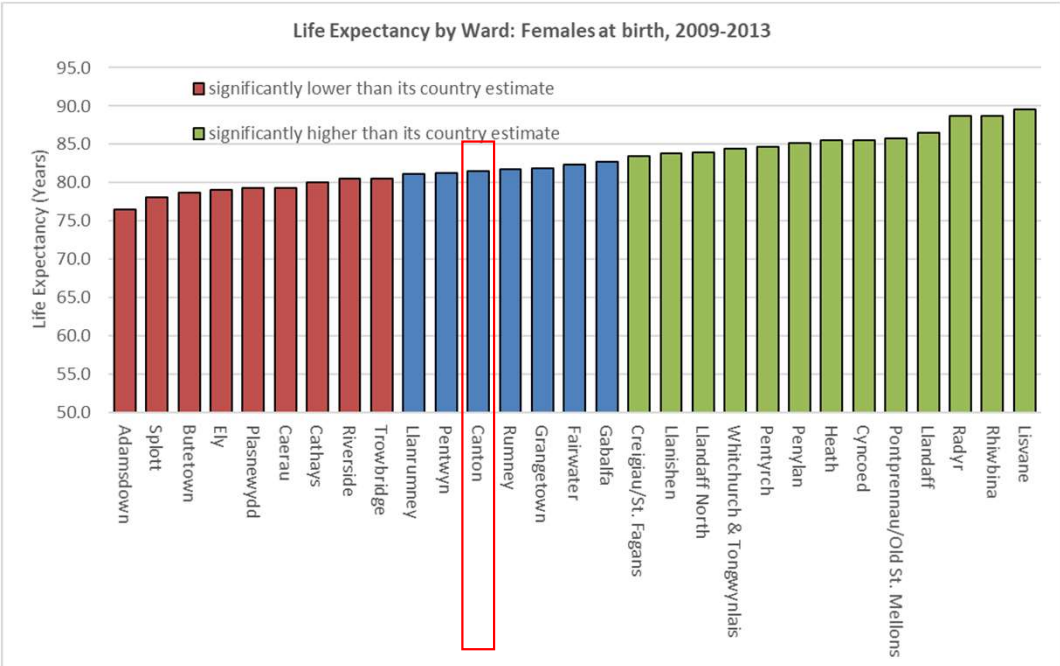
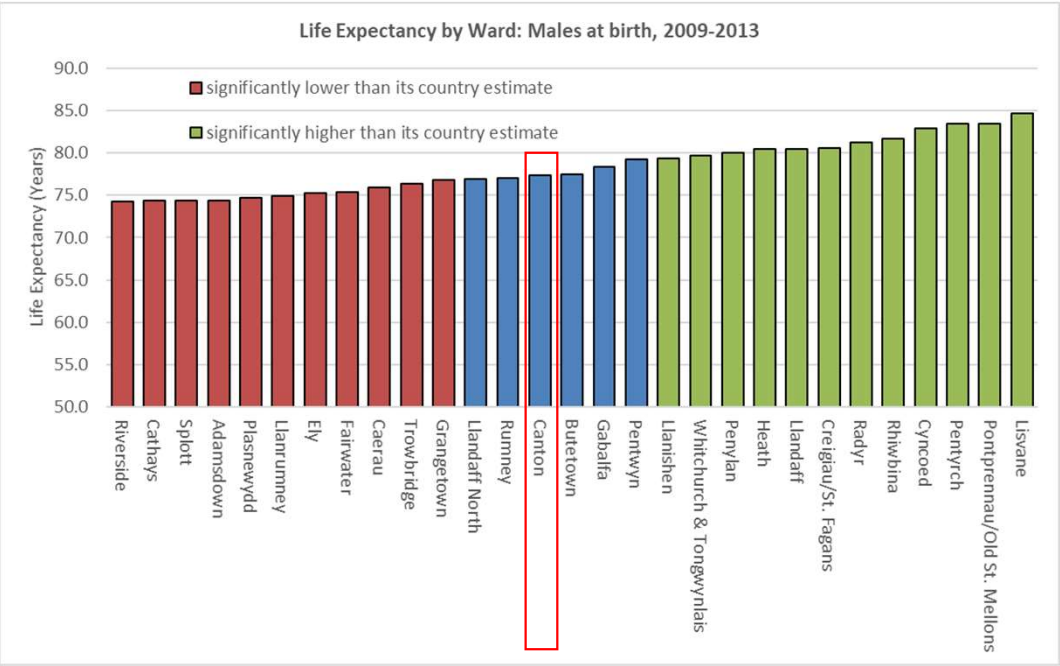
	CAN	Cardiff
Total Usual Residents	15,523	369,202
Male	7,720	183,689
Female	7,803	185,513

Source: Mid-2020 Population Estimates

Country of Birth		
	CAN	Cardiff
Total Usual Residents	14,304	346,090
	(%)	(%)
Wales	70.7	68.7
England	15.7	16.9
Northern Ireland	0.4	0.3
Scotland	0.9	0.8
Republic of Ireland	0.9	0.6
Other EU Countries	3.8	3.3
Other Countries	7.5	9.4
Total	100.0	100.0

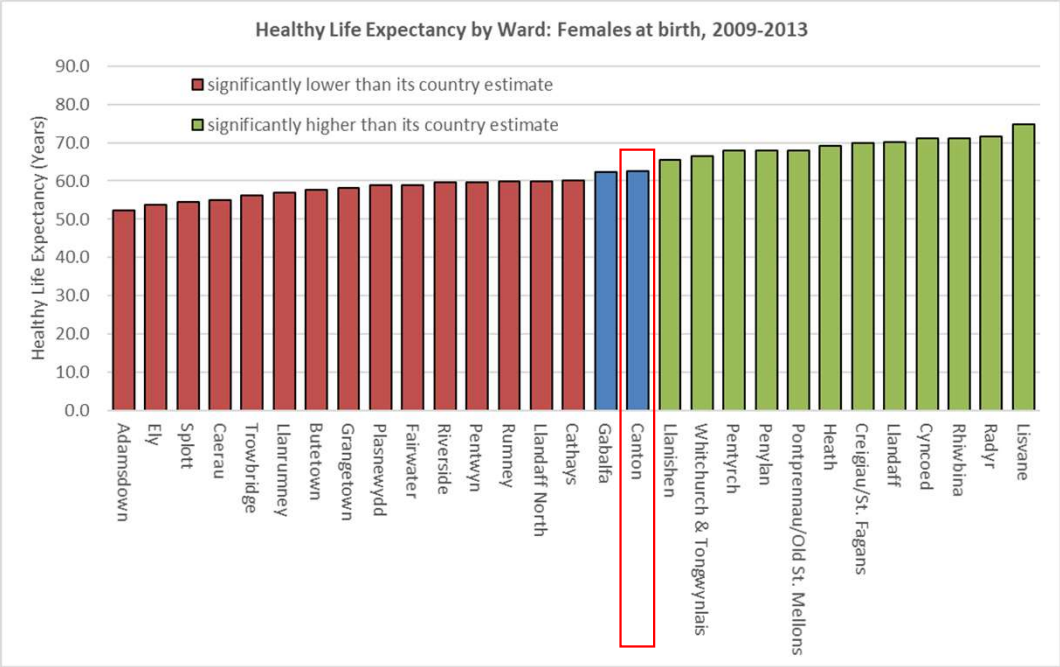
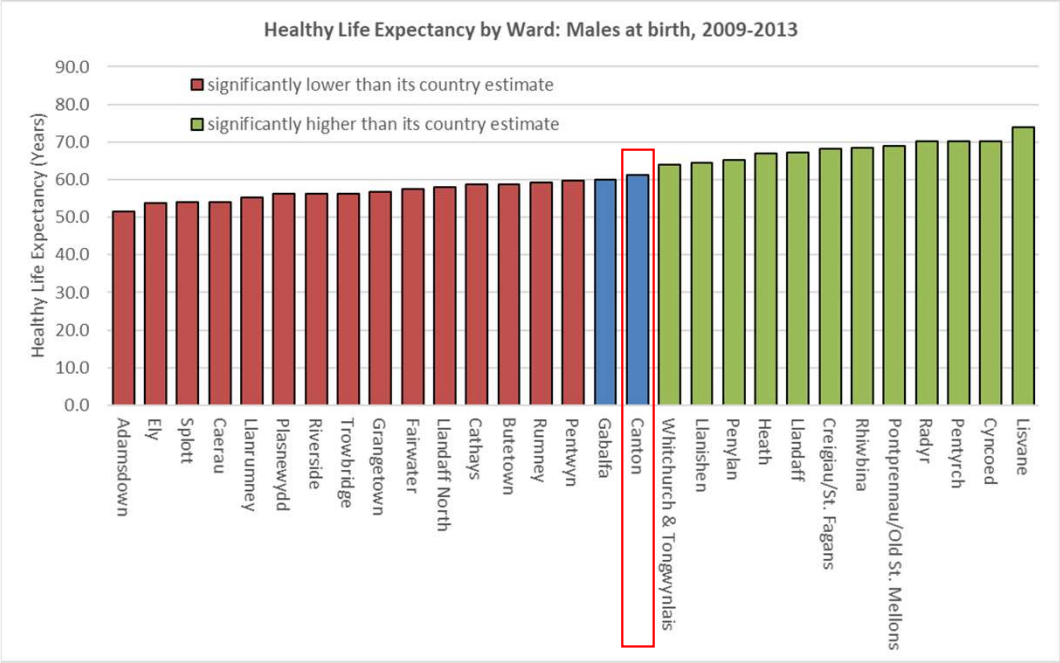
Source: 2011 Census

# Life Expectancy



Source: ONS

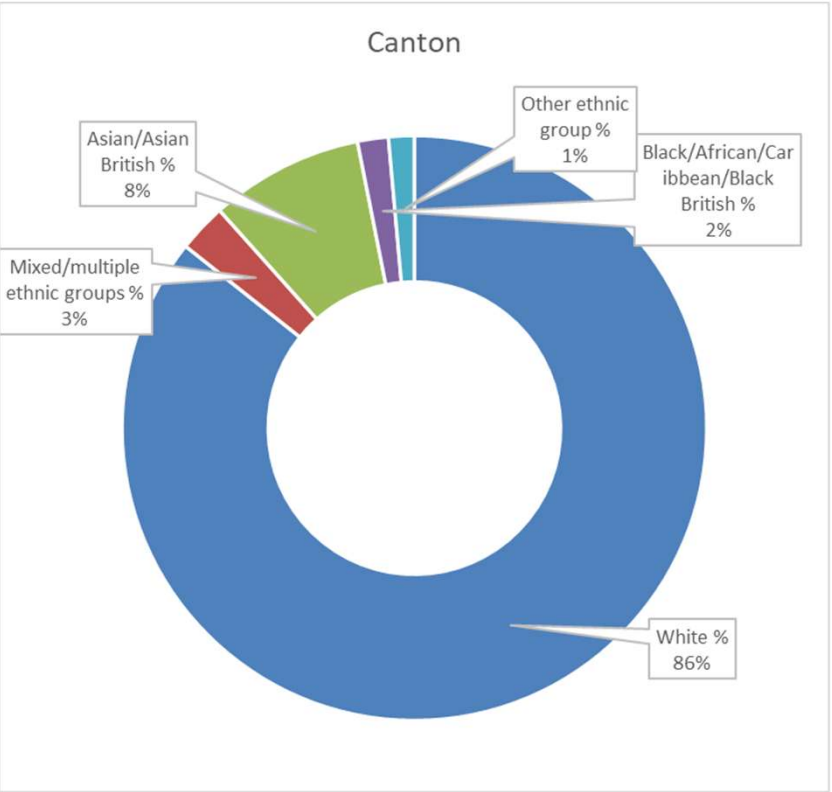
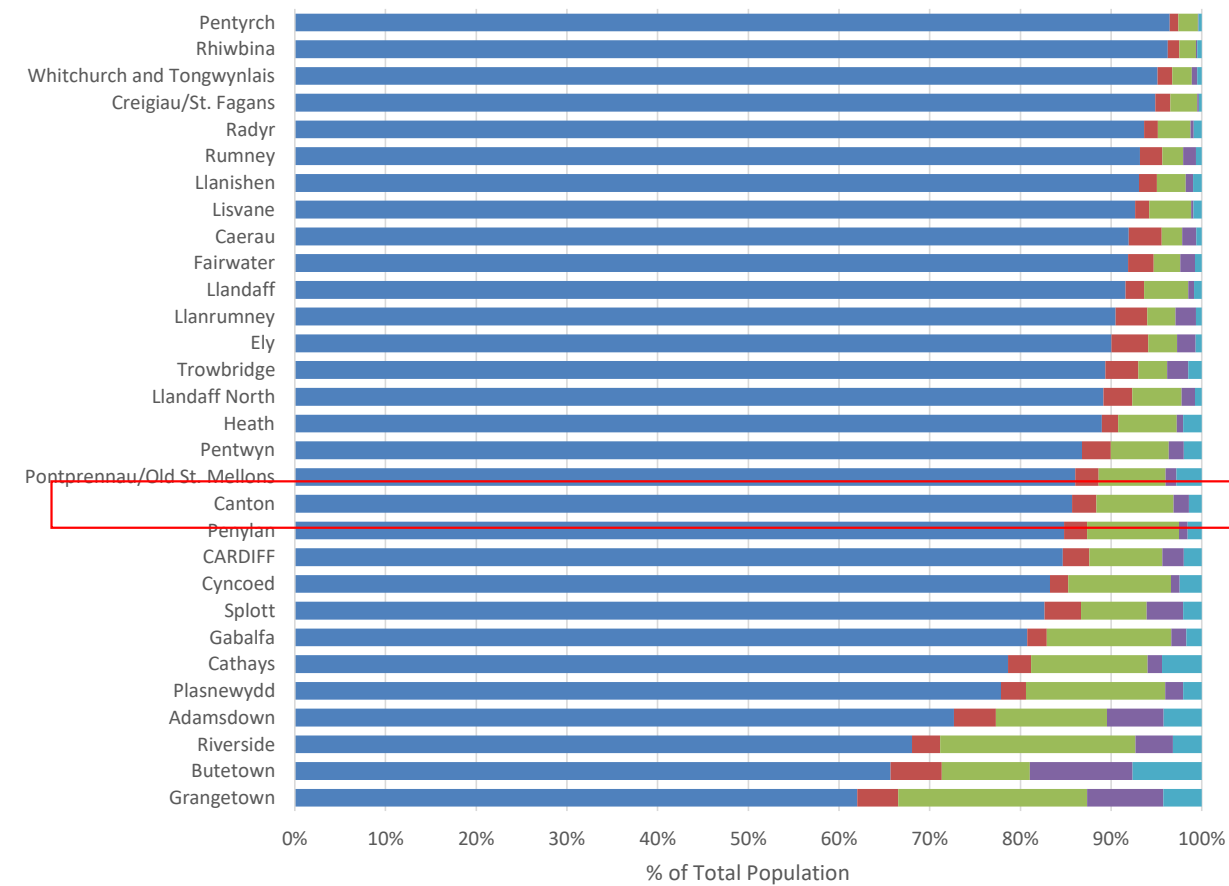
# Healthy Life Expectancy



Source: ONS

# Ethnic Profile

Ethnicity of Cardiff Residents by Ward, 2011



Source: 2011 Census

## General Demographic Information – Census 2011

### Welsh National Identity

	CAN	Cardiff
<b>Total Usual Residents</b>	<b>14,304</b>	<b>346,090</b>
	%	%
Welsh only identity	53.3	50.4
Welsh and British only identity	8.1	8.2
Other Welsh combined	1.5	1.2
No Welsh identity	37.2	40.2
Total	100.0	100.0

### Welsh Language

	CAN	Cardiff
<b>All usual residents aged 3+</b>	<b>13,708</b>	<b>332,273</b>
	%	%
Speak, Read & Write	15.8	8.7
Speak & Read	1.1	0.8
Speak Only	2.1	1.4
Understands Spoken Welsh	3.7	3.1
Other Combination	2.3	2.1
No Knowledge	75.0	83.8
Total	100.0	100.0

### Religion

	CAN	Cardiff
<b>Total Usual Residents</b>	<b>14,304</b>	<b>346,090</b>
	(%)	(%)
Christian	50.8	51.4
Buddhist	0.6	0.5
Hindu	1.5	1.4
Jewish	0.2	0.2
Muslim	6.6	6.8
Sikh	0.6	0.4
Other Religion	0.5	0.4
No Religion	31.4	31.8
Religion not stated	7.9	7.2
Total	100.0	100.0

### Passports Held

	CAN	Cardiff
<b>Total Usual Residents</b>	<b>14,304</b>	<b>346,090</b>
<b>Total Passports Held</b>	<b>12,463</b>	<b>297,109</b>
	(%)	(%)
No Passport	13.9	15.1
United Kingdom	79.6	77.4
Republic of Ireland	0.9	0.6
Other EU Countries	3.6	3.0
Other European Countries	0.2	0.2
Africa	0.4	0.8
Middle East and Asia	1.5	3.1
North America & Caribbean	0.6	0.4
Central & South America	0.0	0.0
Antarctica and Oceania	0.1	0.1
Percentages do not sum to 100 due to more than one passport held by some usual residents		

## General Demographic Information – Census 2011

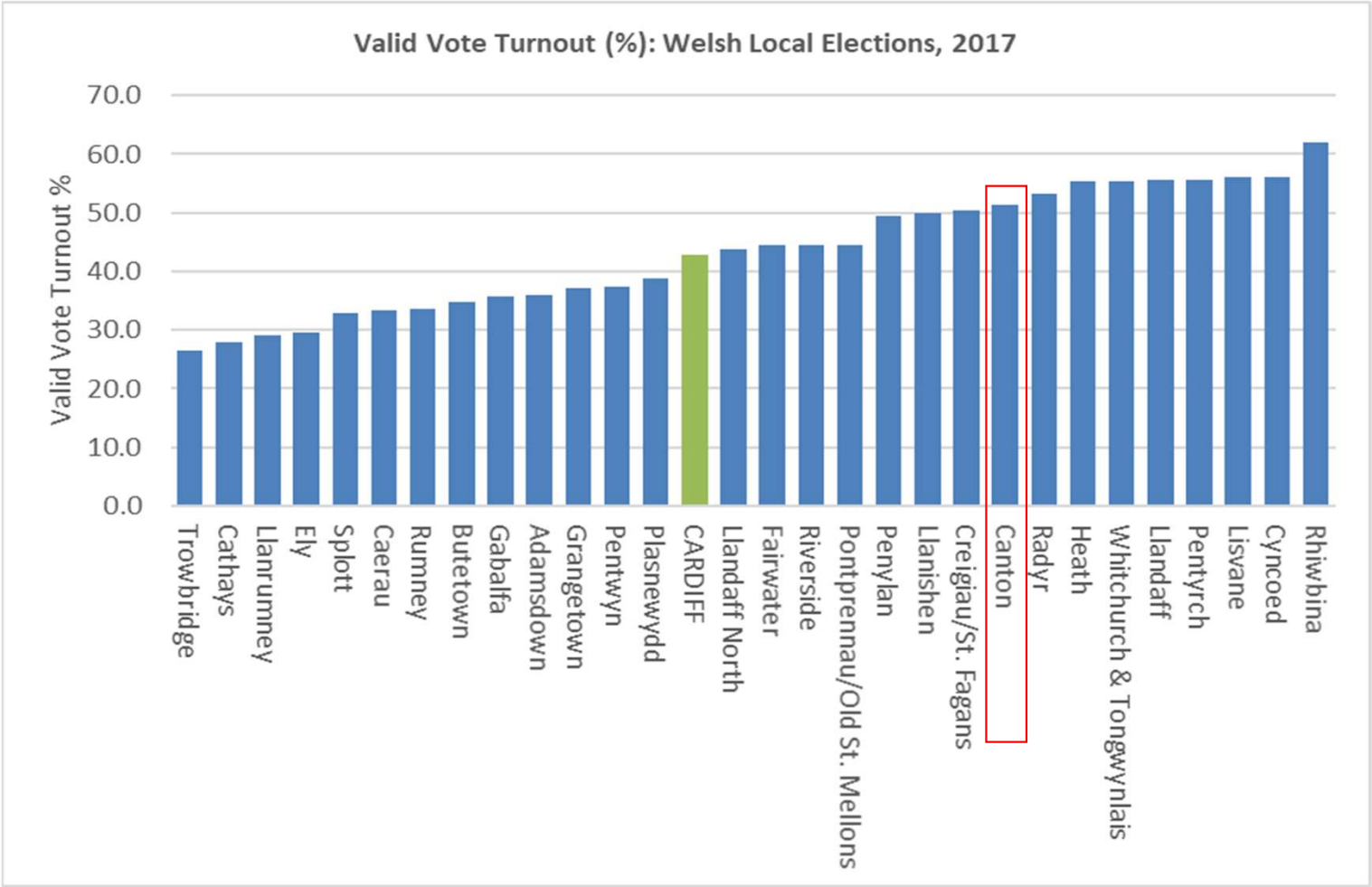
Qualifications		
	CAN	Cardiff
<b>All Usual Residents aged 16+</b>	<b>11,718</b>	<b>283,115</b>
	(%)	(%)
None	21.4	20.7
Up to level 1	10.4	11.0
Up to level 2	11.8	13.0
Apprenticeship	3.1	2.8
Up to level 3	8.9	15.2
Up to level 4	40.2	32.3
Other Qualification	4.3	5.0
Total	100.0	100.0

Household Tenure		
	CAN	Cardiff
<b>All Households</b>	<b>6,254</b>	<b>142,557</b>
	(%)	(%)
Owned: Owned outright	29.7	26.5
Owned: Owned with a mortgage or loan	38.0	32.6
Shared ownership (part owned and part rented)	0.2	0.4
Social rented: Rented from council (Local Authority)	3.0	9.5
Social rented: Other	7.6	7.6
Private rented: Private landlord or letting agency	18.5	20.3
Private rented: Other	1.4	1.6
Living rent free	1.5	1.4
Total	100.0	100.0

Car or Van Availability to Household		
	CAN	Cardiff
<b>All Households</b>	<b>6,254</b>	<b>142,557</b>
	(%)	(%)
No cars or vans in household	27.3	29.0
1 car or van in household	47.1	42.9
2 cars or vans in household	21.3	22.3
3 cars or vans in household	3.3	4.4
4 or more cars or vans in	1.0	1.4
Total	100.0	100.0
All cars or vans in the area	6,491	152,341

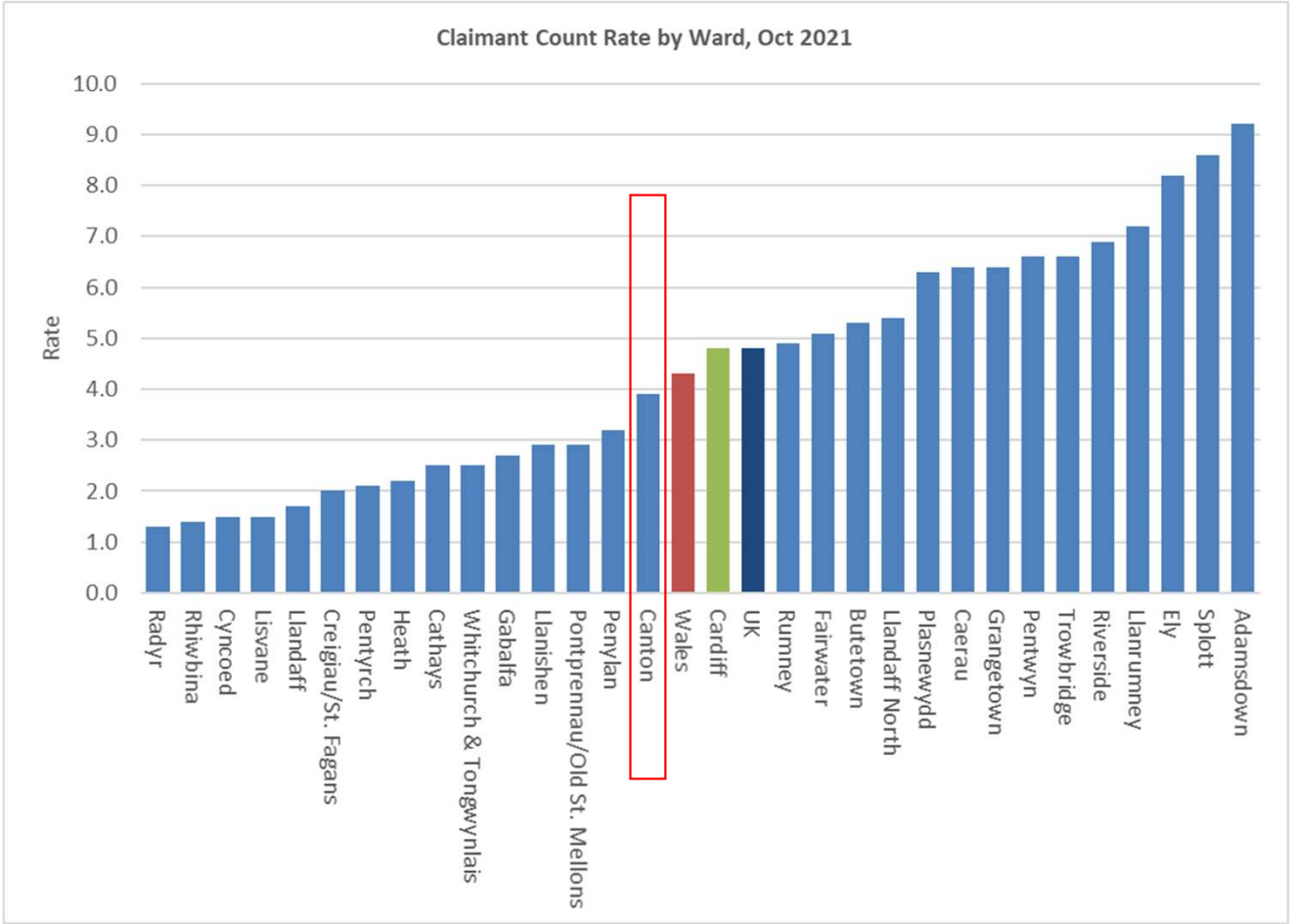


# Elections: Valid Vote Turnout



Source: Electoral Commission

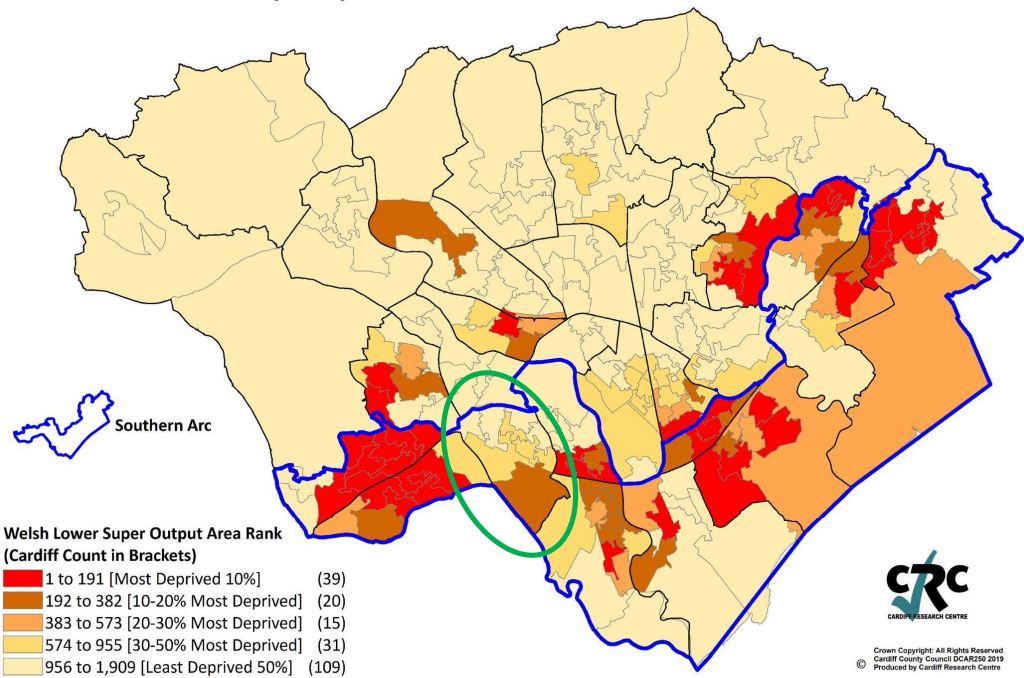
Claimant count – Wards (Aged 16-64)



Source: Claimant Count

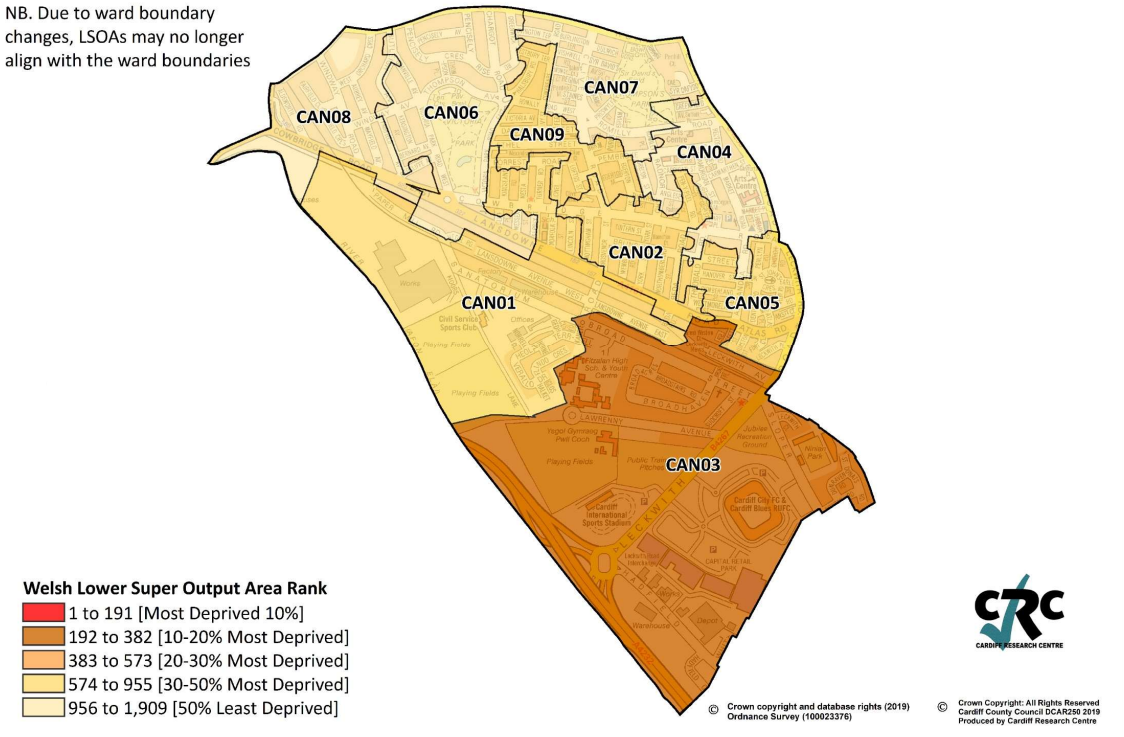
# WIMD – Overall

2019 Welsh Index of Multiple Deprivation: Cardiff - Overall Ranks



2019 Welsh Index of Multiple Deprivation Overall Ranks: Canton

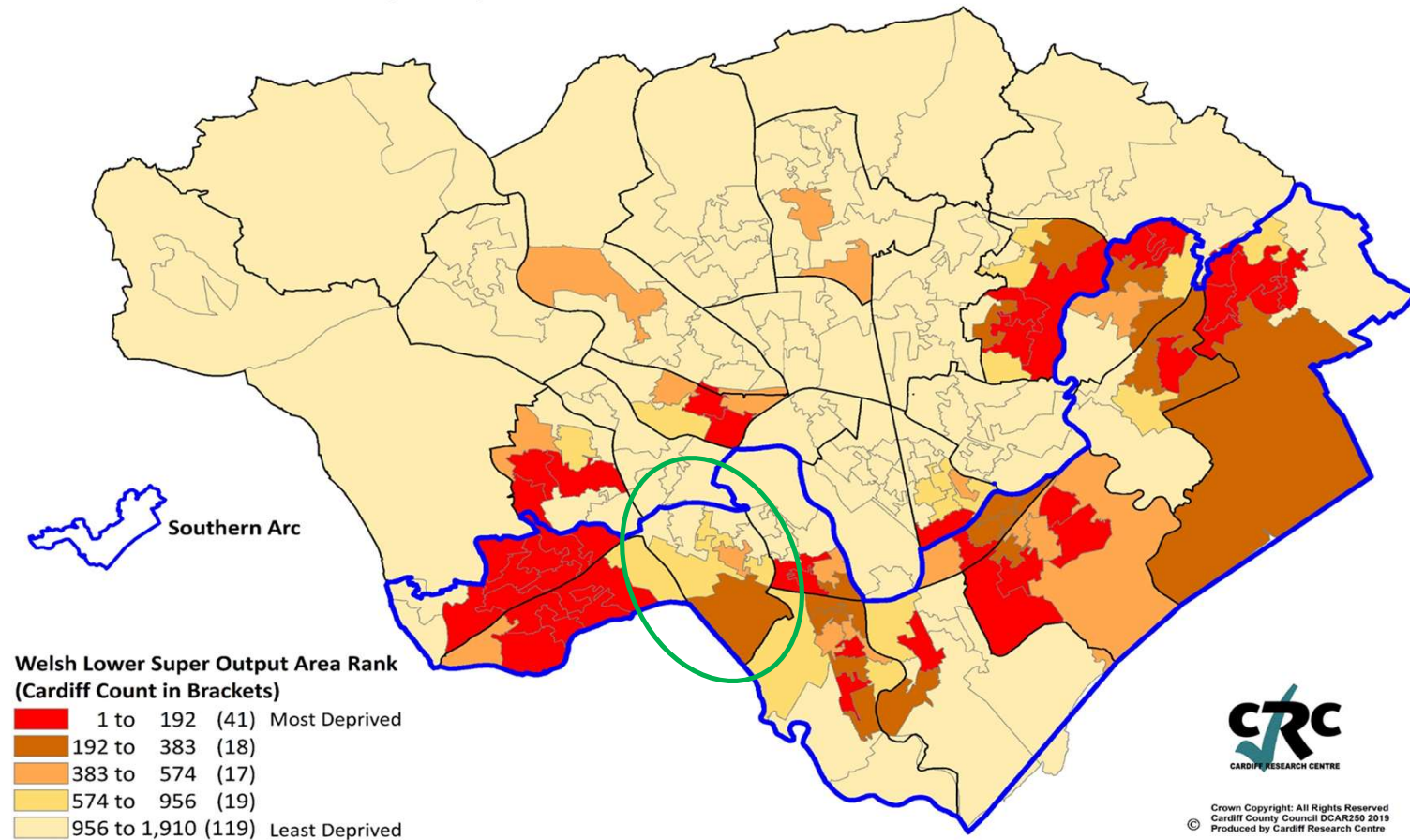
NB. Due to ward boundary changes, LSOAs may no longer align with the ward boundaries



Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

## WIMD – Income Domain

2019 Welsh Index of Multiple Deprivation: Cardiff - Income Domain



### Domain construction :

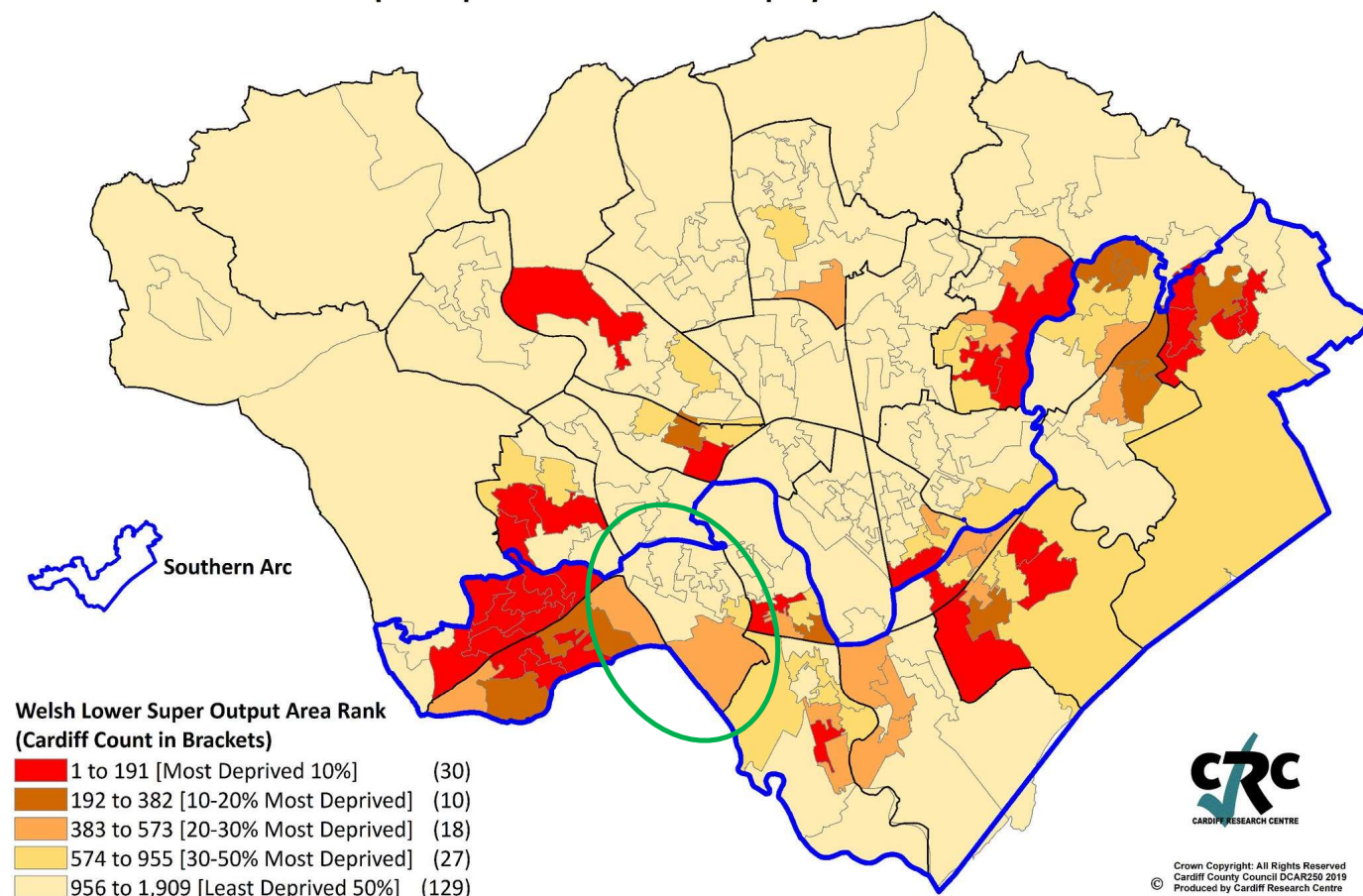
The income domain is made up of one indicator, containing four elements:

- Income-Related Benefit claimants
- Tax Credit recipients
- Supported Asylum Seekers
- People on Universal Credit (excluding those “working with no requirements”)



# WIMD – Employment Domain

## 2019 Welsh Index of Multiple Deprivation: Cardiff - Employment Domain



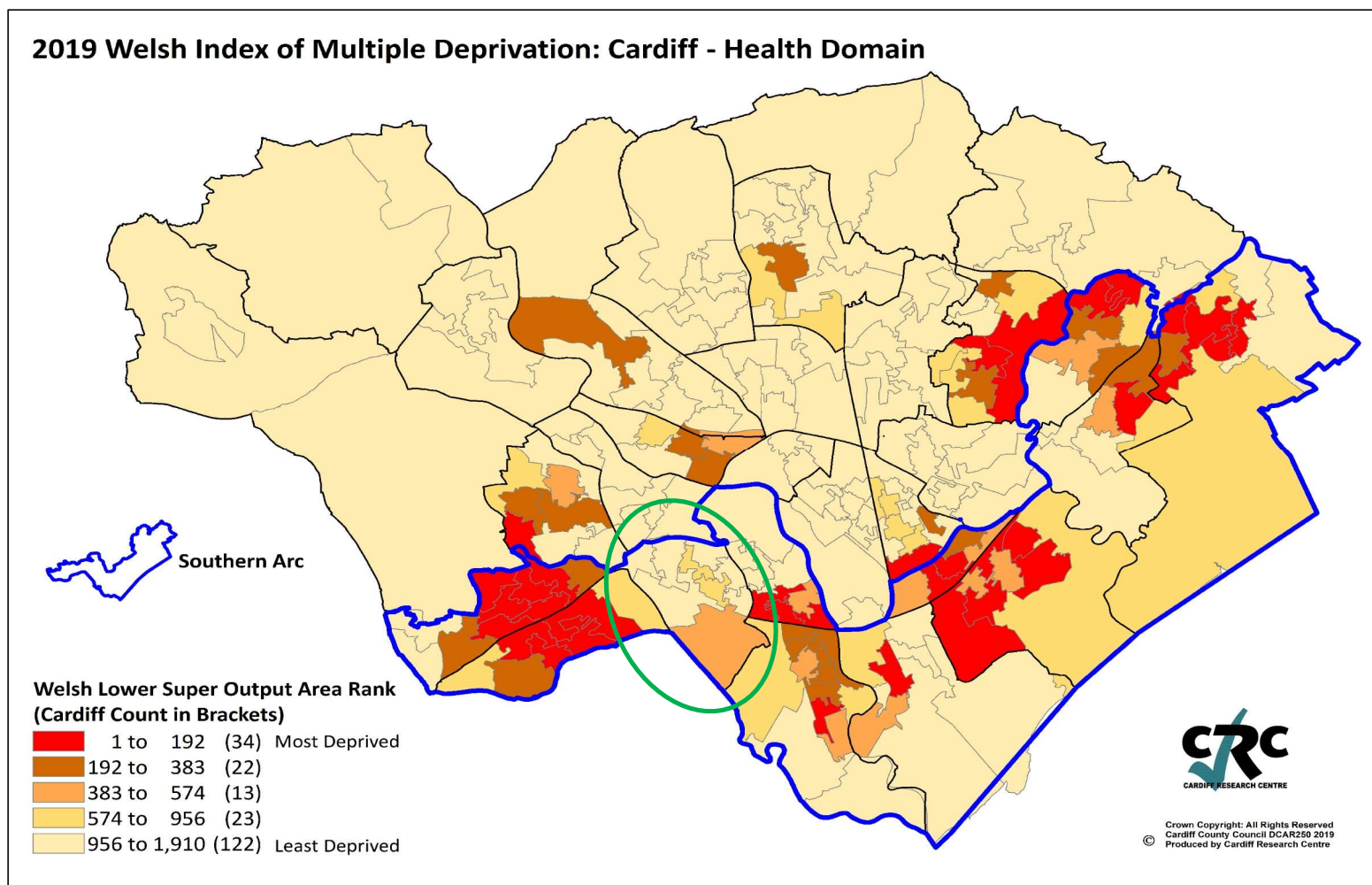
### Domain construction :

The employment domain is made up of one indicator, containing four elements:

- Jobseeker's Allowance (JSA);
- Employment and Support Allowance (ESA);
- Incapacity Benefit (replaced Severe Disablement Allowance)
- Universal Credit (UC) and not in employment

Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

## WIMD – Health Domain



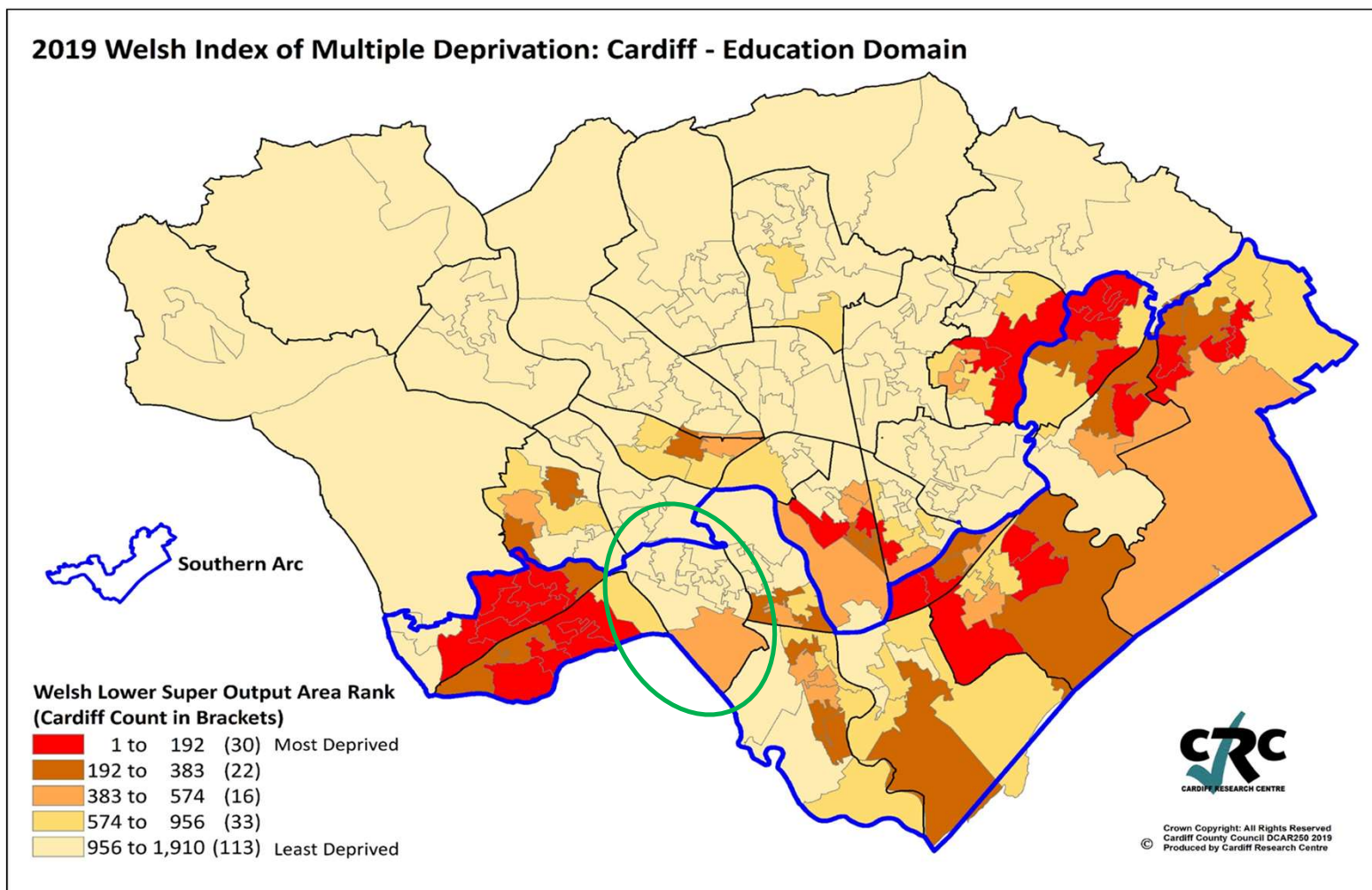
Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

### Domain construction :

There are seven indicators in the health domain, weighted as follows:

- 31% GP-recorded chronic conditions (rate per 100), age-sex standardised
- 30% Limiting long-term illness (rate per 100), age-sex standardised
- 18% Premature deaths (rate per 100,000), age-sex standardised
- 10% GP-recorded mental health conditions (rate per 100), age-sex standardised
- 4% Cancer incidence (rate per 100,000), age-sex standardised
- 4% Low birth weight (live single births less than 2.5 Kg, percentage)
- 3% Children aged 4-5 who are obese (percentage)

## WIMD – Education Domain



### Domain construction :

There are six indicators in the education domain, weighted as follows.

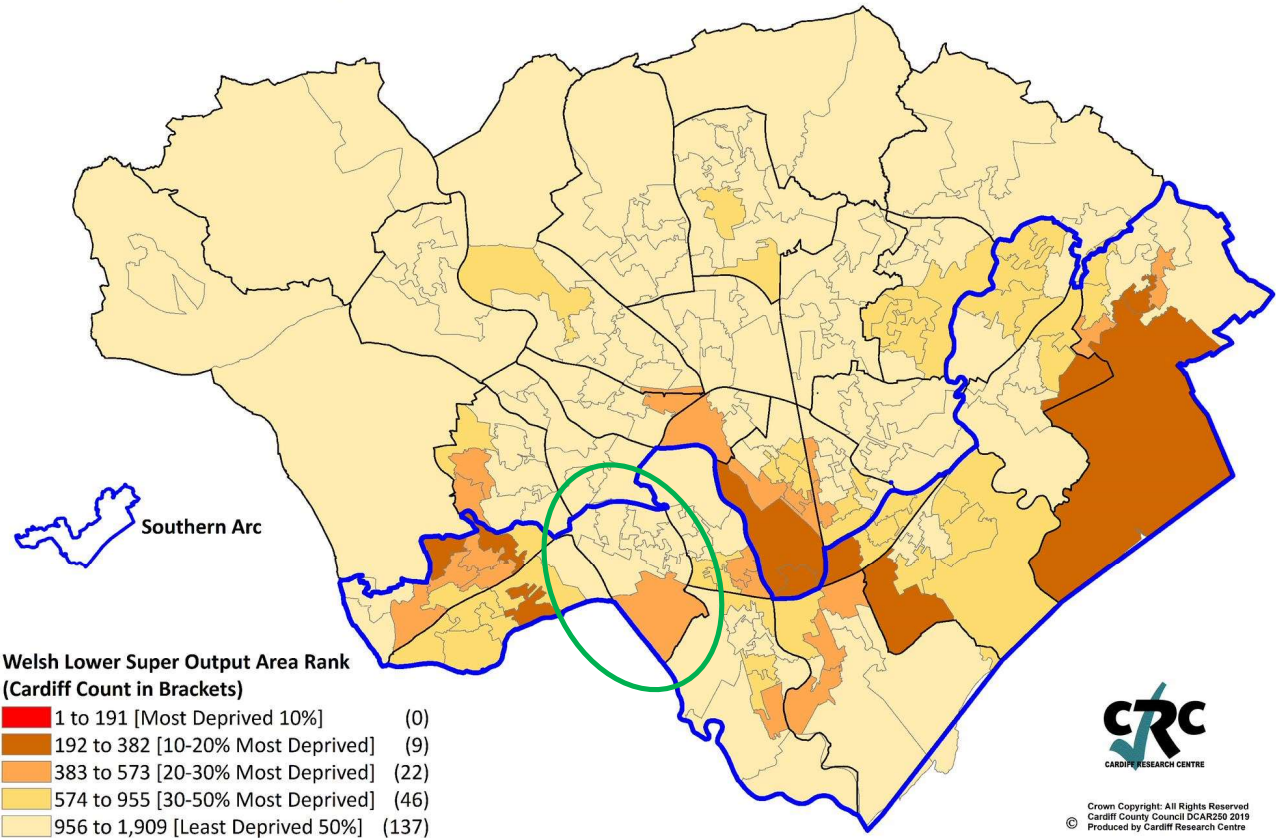
- 9.9% Foundation Phase Average Point Score
- 11.7% Key Stage 2 Average Point Score
- 27.6% Key Stage 4 Average Point Score for Core Subjects
- 21.7% Repeat Absenteeism
- 13.2% Proportion of Key Stage 4 leavers entering Higher Education
- 16.0% Number of Adults aged 25-64 with No Qualifications

Source: Welsh Index of Multiple Deprivation 2019, Welsh Government



# WIMD – Access to Services

2019 Welsh Index of Multiple Deprivation: Cardiff - Access to Services Domain



**Domain construction :**

The access to services domain measures physical access through travel times to 8 services using public transport and 9 services using private transport. Public transport includes travel by: public bus, public train, foot and national coach. Private transport is considered to be transport by private car.

As with all domains, the final domain ranks were then exponentially transformed, to form domain scores for use in the calculation of the overall WIMD 2019:

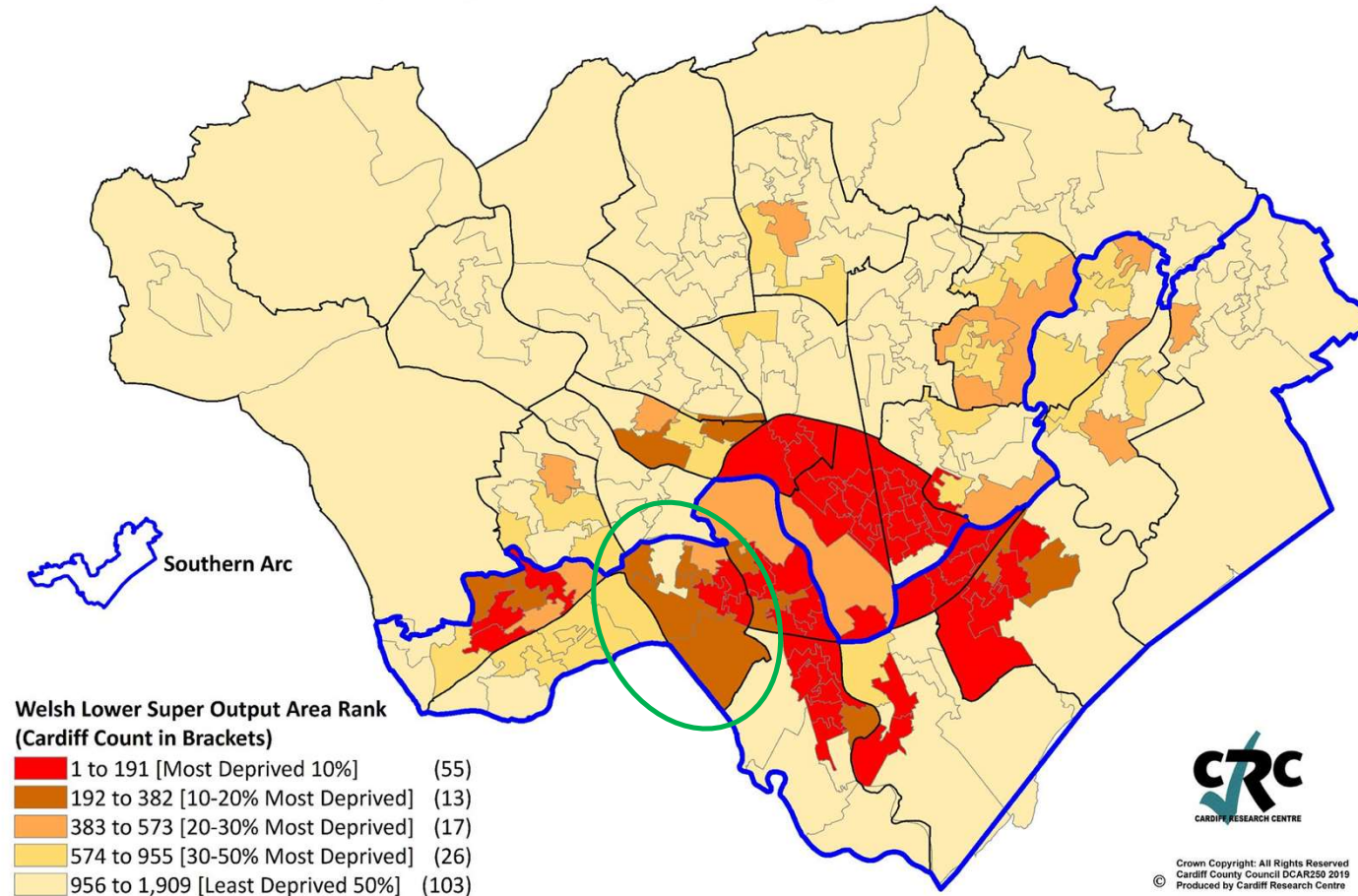
- 21.5% Pharmacy
- 16.9% Food shop
- 14.2% General Practitioner (GP)
- 10.2% Post office
- 10.0% % Unavailability of broadband at 30Mb/s
- 7.5% Primary school
- 7.3% Public library
- 5.3% Sports Facility
- 4.7% Secondary school
- 2.4% Petrol station (private transport only)

Source: Welsh Index of Multiple Deprivation 2019, Welsh Government



## WIMD – Housing Domain

### 2019 Welsh Index of Multiple Deprivation: Cardiff - Housing Domain



Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

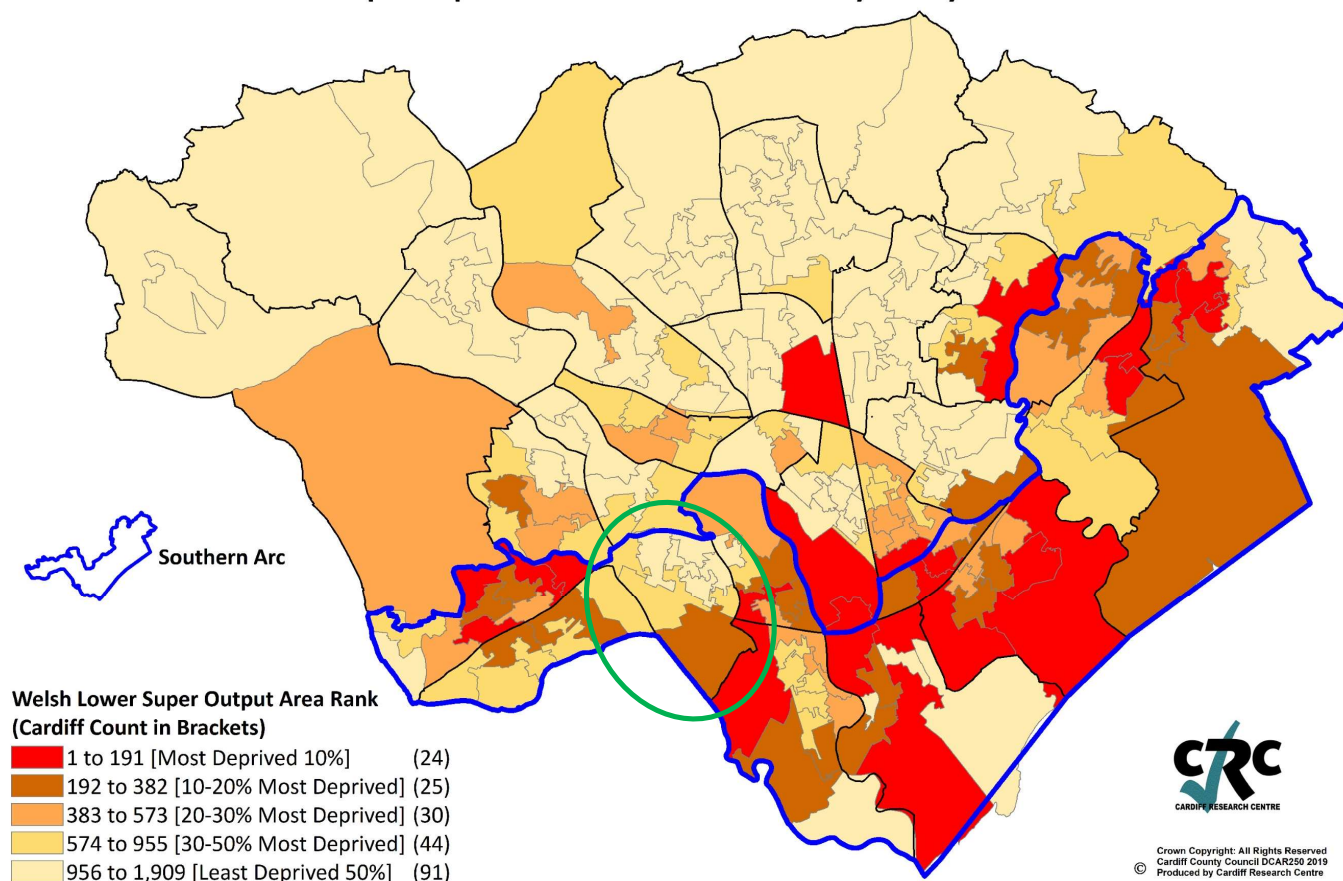
#### Domain construction :

The income domain is made up of two equally weighted indicators:

- An indicator on overcrowding measures the percentage of people living in overcrowded households (2011 Census-based bedroom measure).
- A new modelled indicator on poor quality housing. It measures the likelihood of housing being in disrepair or containing serious hazards (for example, risk of falls or cold housing), and was calculated from a mixture of survey and administrative data sources by the Building Research Establishment (BRE).

# WIMD – Community Safety Domain

## 2019 Welsh Index of Multiple Deprivation: Cardiff - Community Safety Domain



### Domain construction :

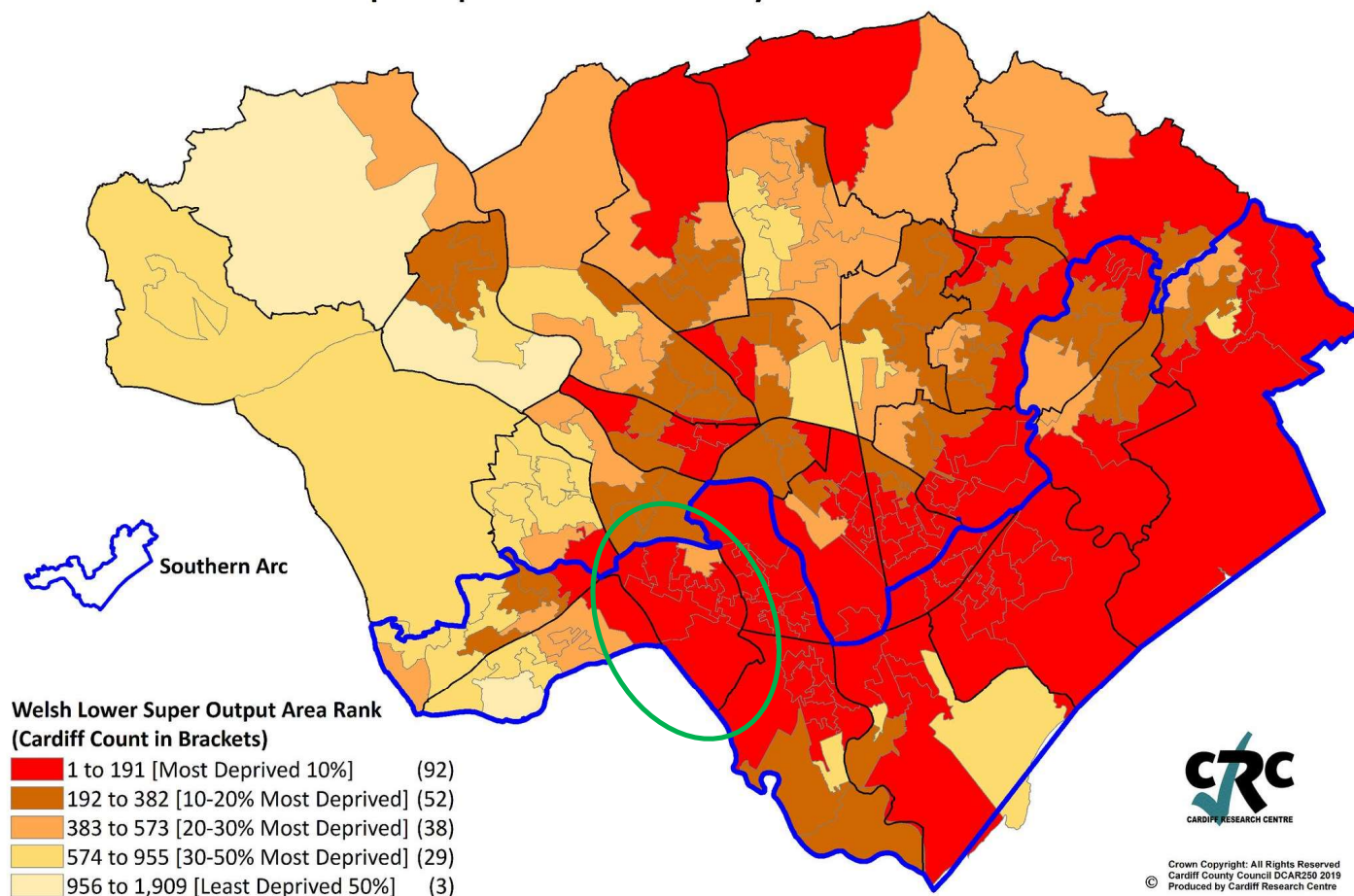
There are six indicators in the community safety domain, weighted as follows. Factor analysis was used to calculate the indicator weights:

- 61% Police Recorded Criminal Damage
- 19% Police Recorded Violent Crime
- 8% Police Recorded Anti-Social Behaviour
- 5% Police Recorded Burglary
- 4% Police Recorded Theft
- 3% Fire Incidents

Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

# WIMD – Physical Environment Domain

## 2019 Welsh Index of Multiple Deprivation: Cardiff - Physical Environment Domain



### Domain construction :

The physical environment domain is made up of three sub-domains weighted as follows:

#### 40% Air Quality Sub Domain

- Population Weighted Average Concentration Value for Nitrogen Dioxide
- Population Weighted Average Concentration Value for Particulates < 10  $\mu\text{m}$
- Population Weighted Average Concentration Value for Particulates < 2.5  $\mu\text{m}$

#### 40% Flood Risk Sub Domain

- Households at risk of flooding score

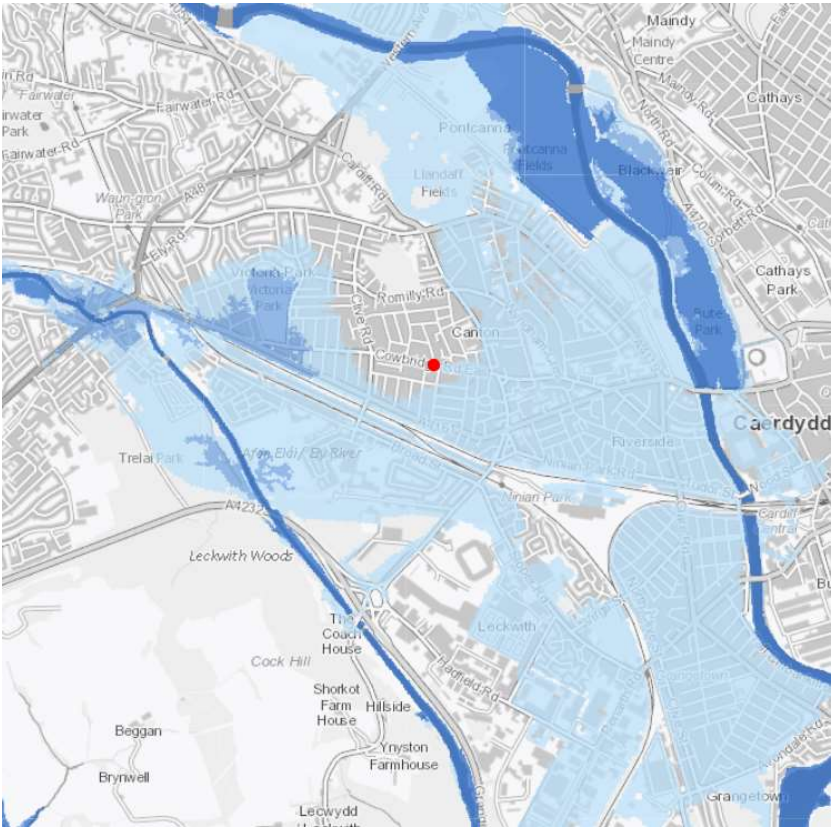
#### 20% Green Space Sub Domain

- Proximity to accessible natural green space score (% of households)
- Ambient Green Space Score

Source: Welsh Index of Multiple Deprivation 2019, Welsh Government



# Flood risk from Rivers



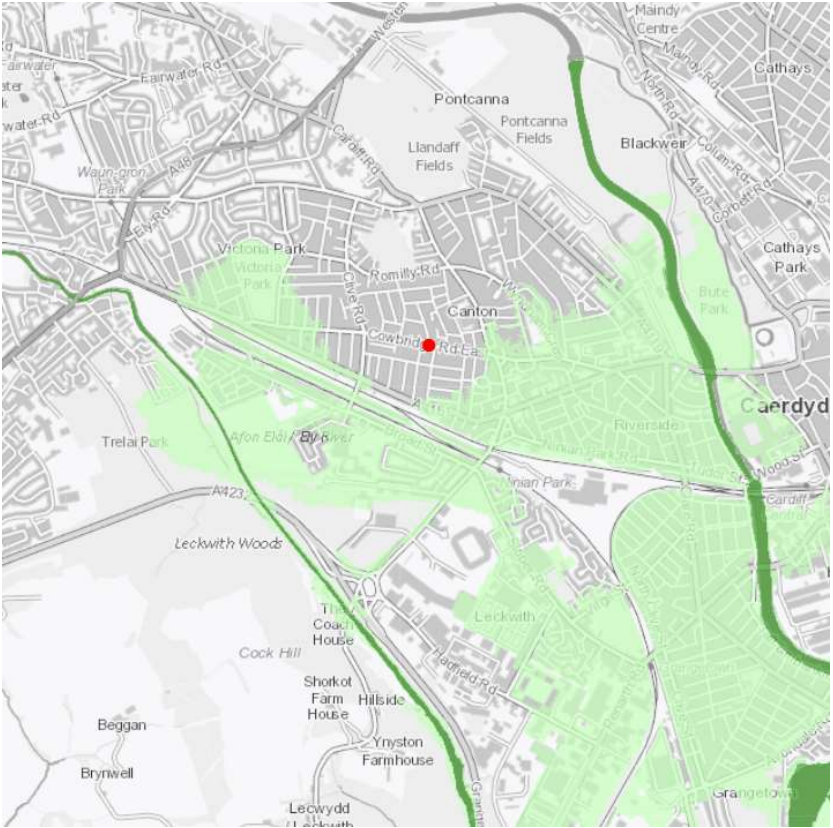
☒ Flood Risk from Rivers

☒ Flood Risk from Rivers - Extent

High

Medium

Low



☒ Flood Risk from the Sea

☐ Flood Risk from the Sea

High

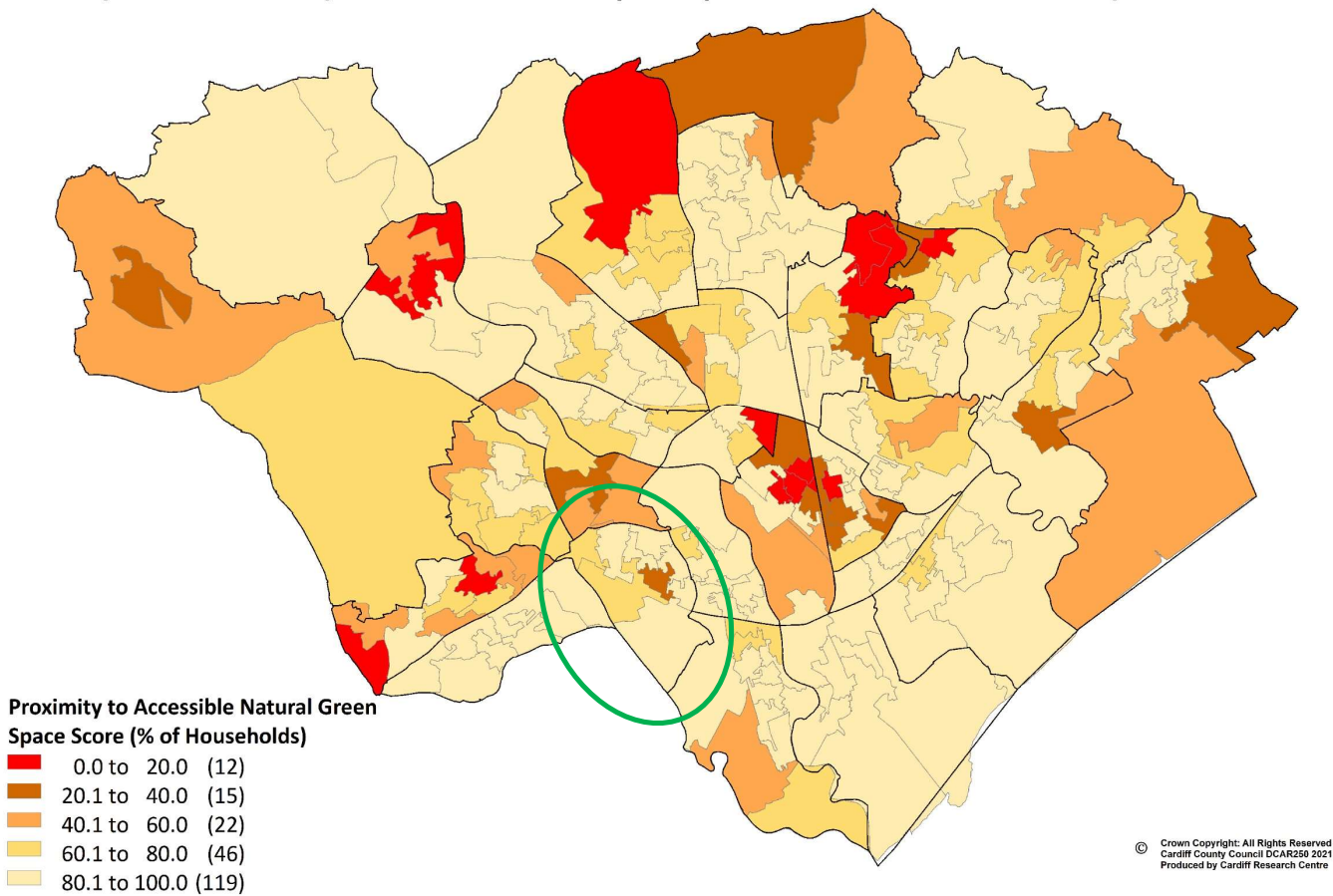
Medium

Low

Source: Natural Resources Wales' Flood Risk Map Viewer

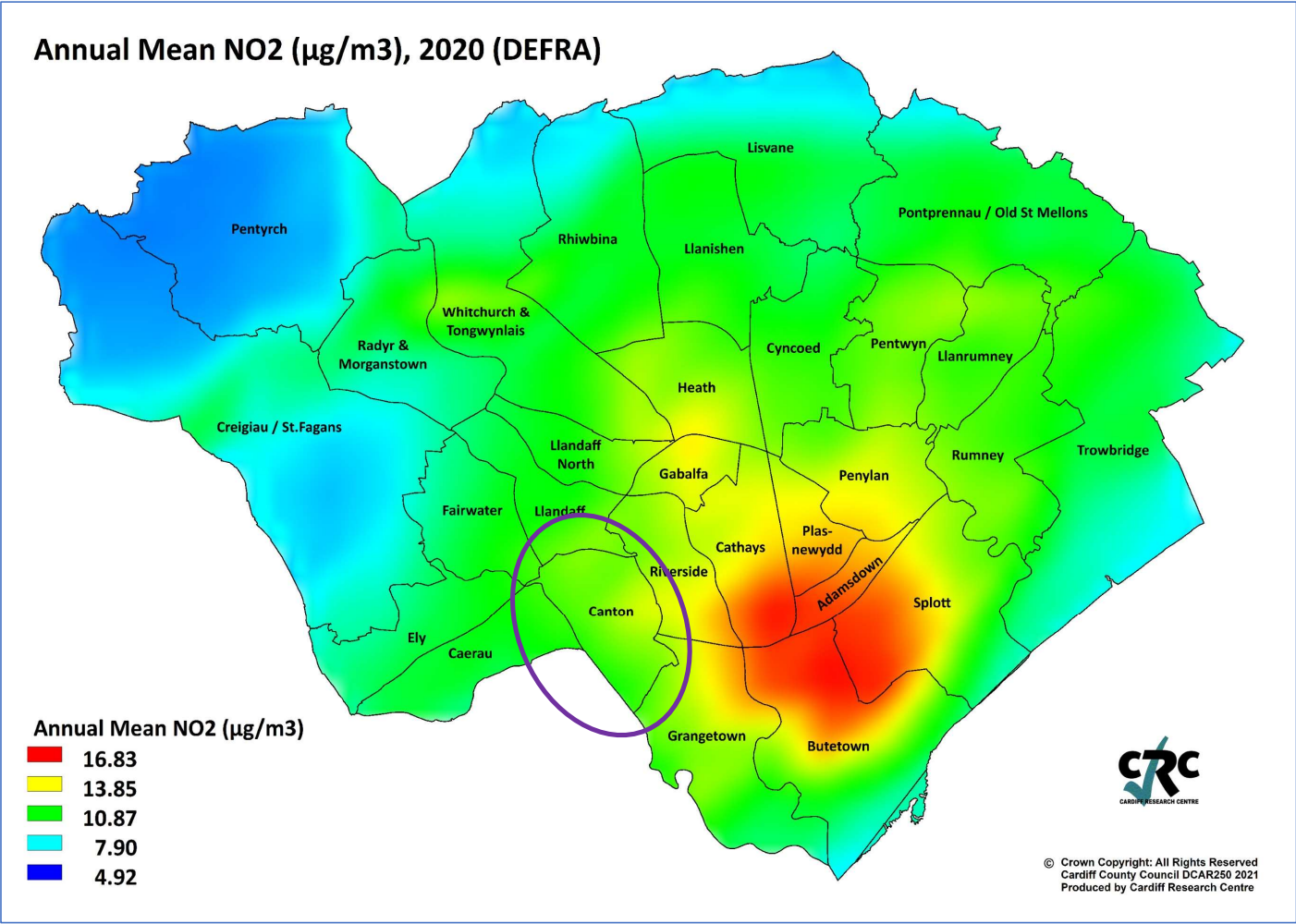
# Proximity to green space

Proximity to Accessible Natural Green Space Score (% of households within a 5 minute walk/300 metres): Cardiff LSOAs (Welsh Index of Multiple Deprivation: 2019 Indicator Data)



Source: Welsh Index of Multiple Deprivation 2019 Indicator Data, Welsh Government

# Pollution Levels in the Air: Nitrogen Dioxide (NO2)

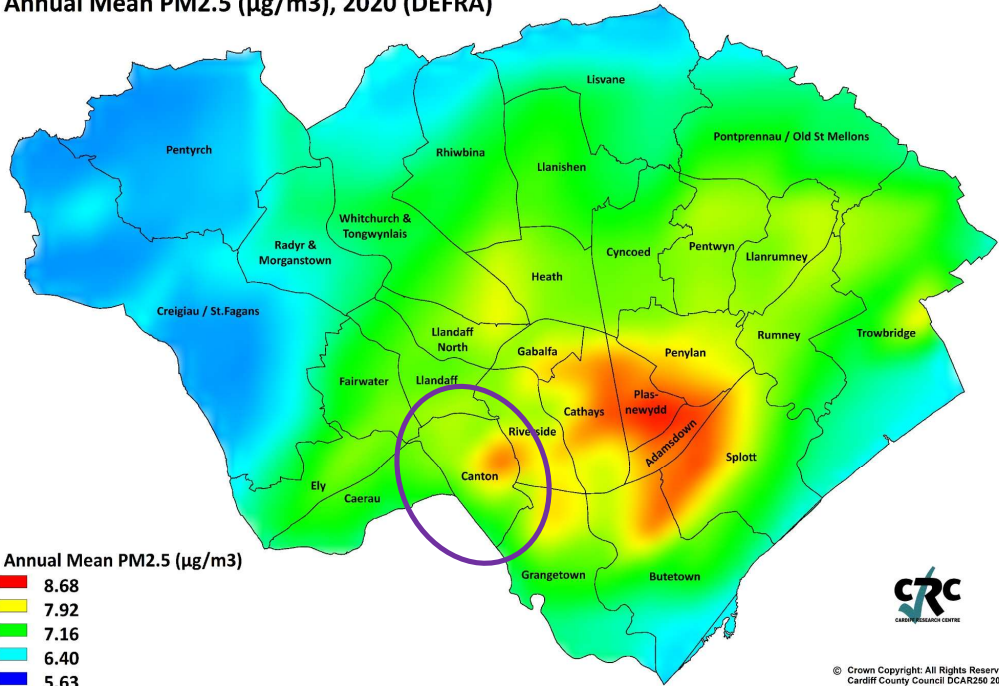


Source: DEFRA

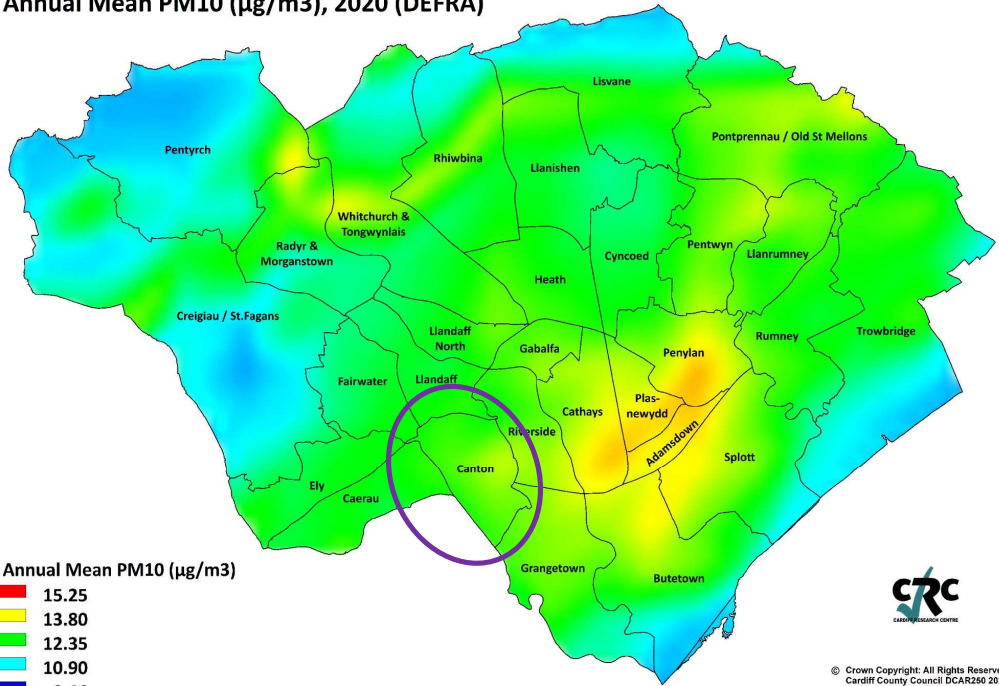


# Pollution Levels in the Air: Particulate Matter (PM2.5 / PM10)

Annual Mean PM2.5 (µg/m3), 2020 (DEFRA)



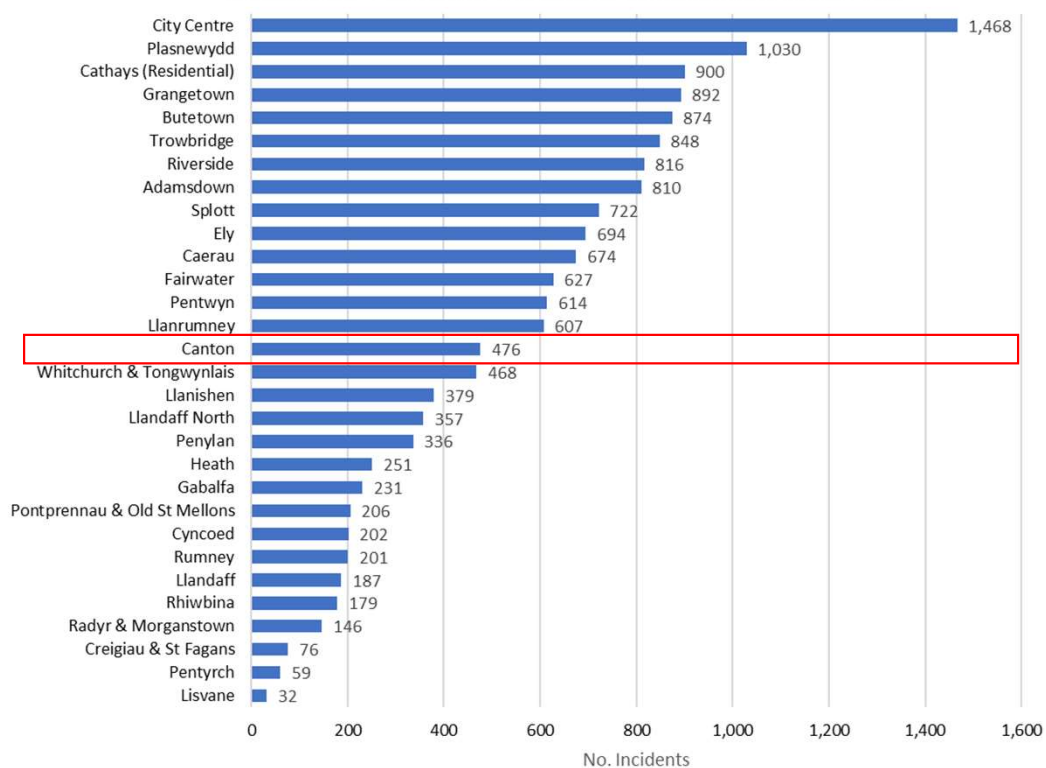
Annual Mean PM10 (µg/m3), 2020 (DEFRA)



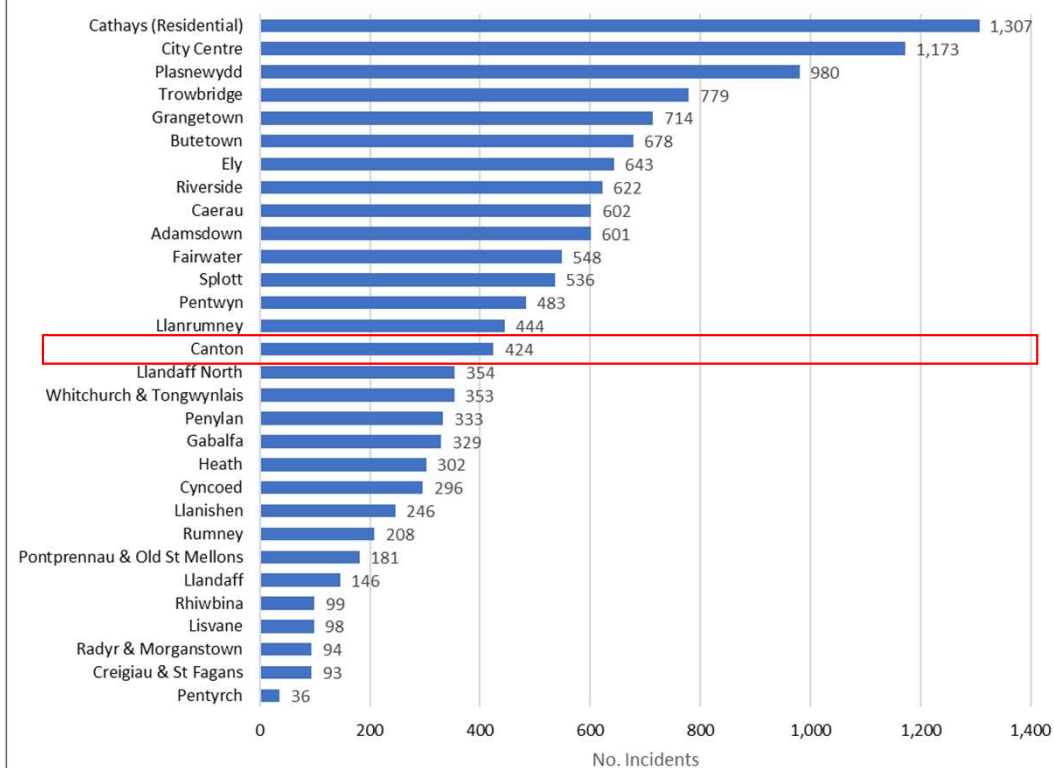
Source: DEFRA

## Crime – Anti Social Behaviour

**Anti-Social Behaviour December 2019 to November 2020**



**Anti-Social Behaviour December 2020 to November 2021**



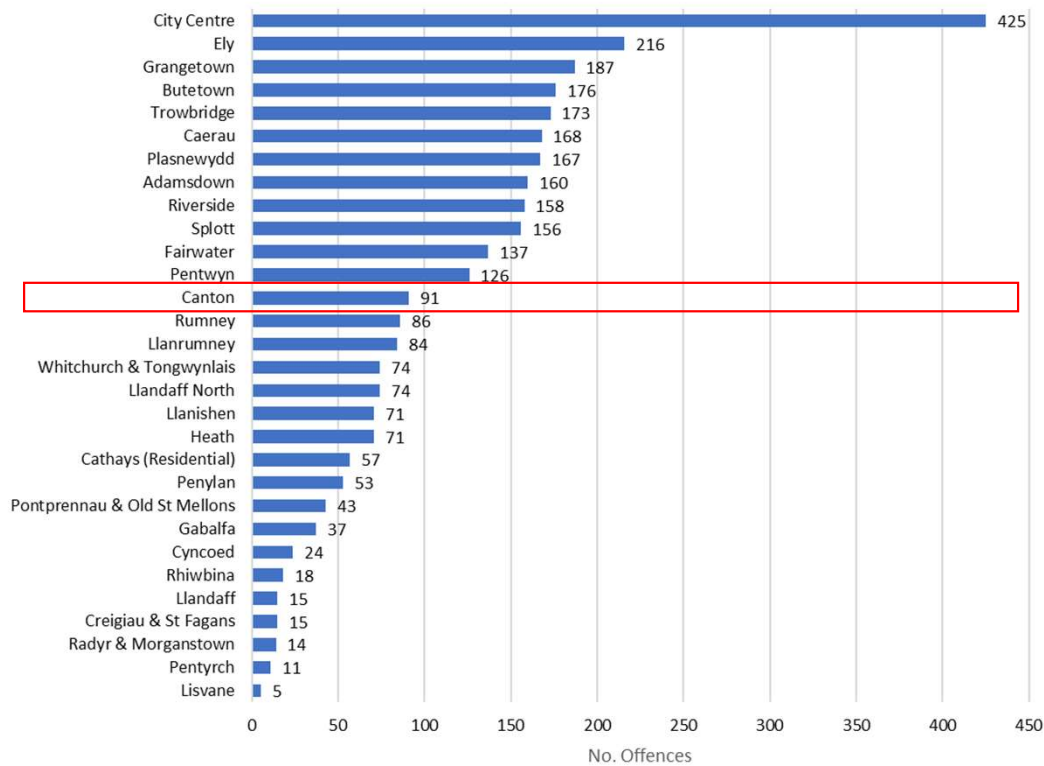
Source: South Wales Police

NB. City Centre identified using Police Beatcode ref (2901-2906). Cathays (Residential) refers to the remainder of the Cathays ward.

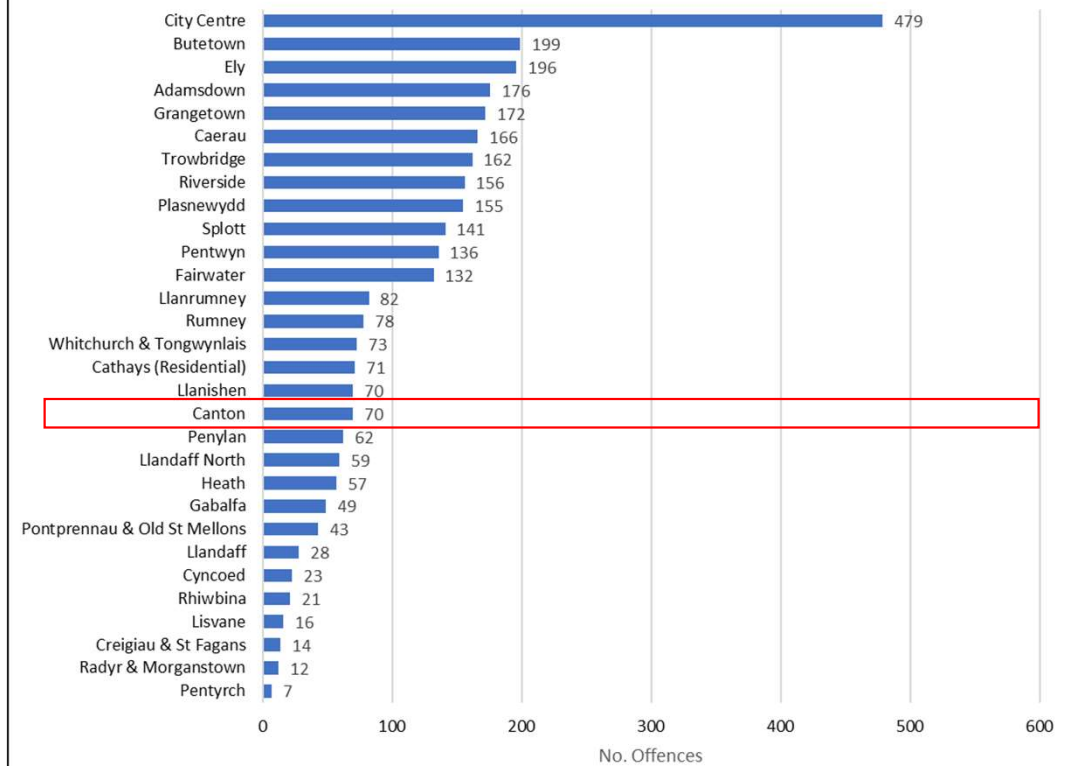


## Crime – Violence with injury

**Violence With Injury December 2019 to November 2020**



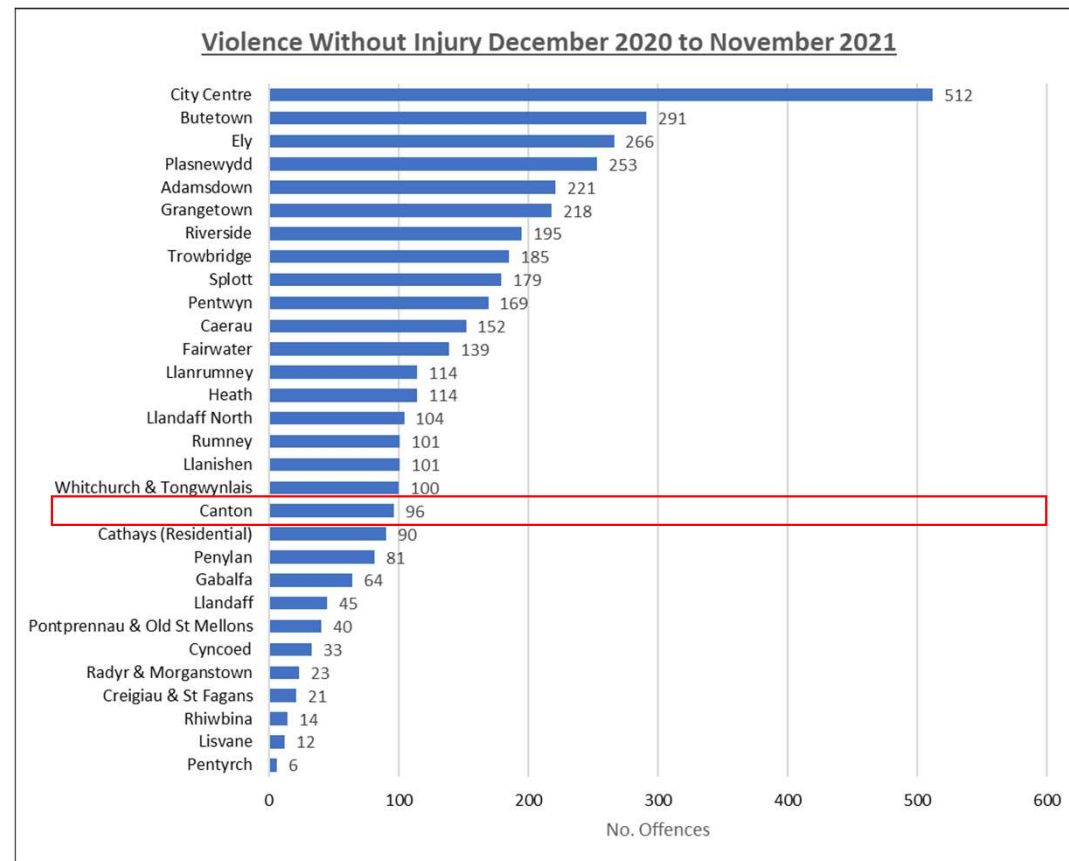
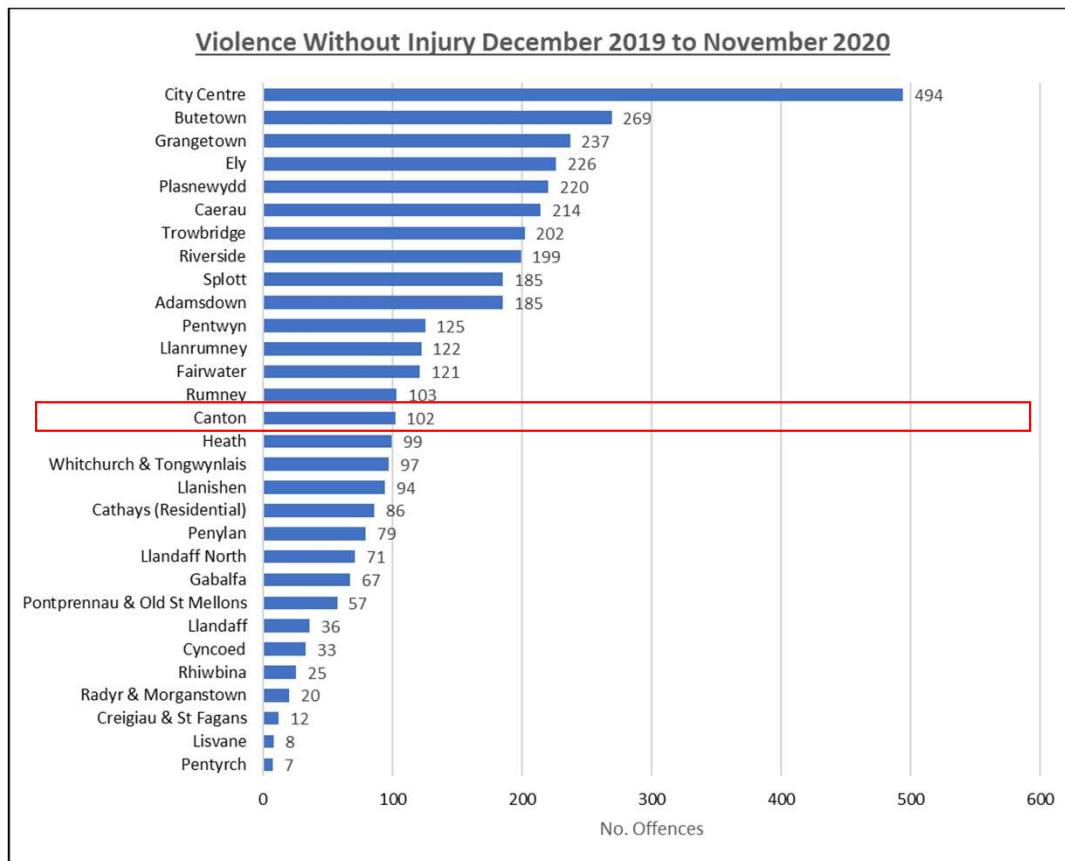
**Violence With Injury December 2020 to November 2021**



Source: South Wales Police

NB. City Centre identified using Police Beatcode ref (2901-2906). Cathays (Residential) refers to the remainder of the Cathays ward.

## Crime – Violence without injury

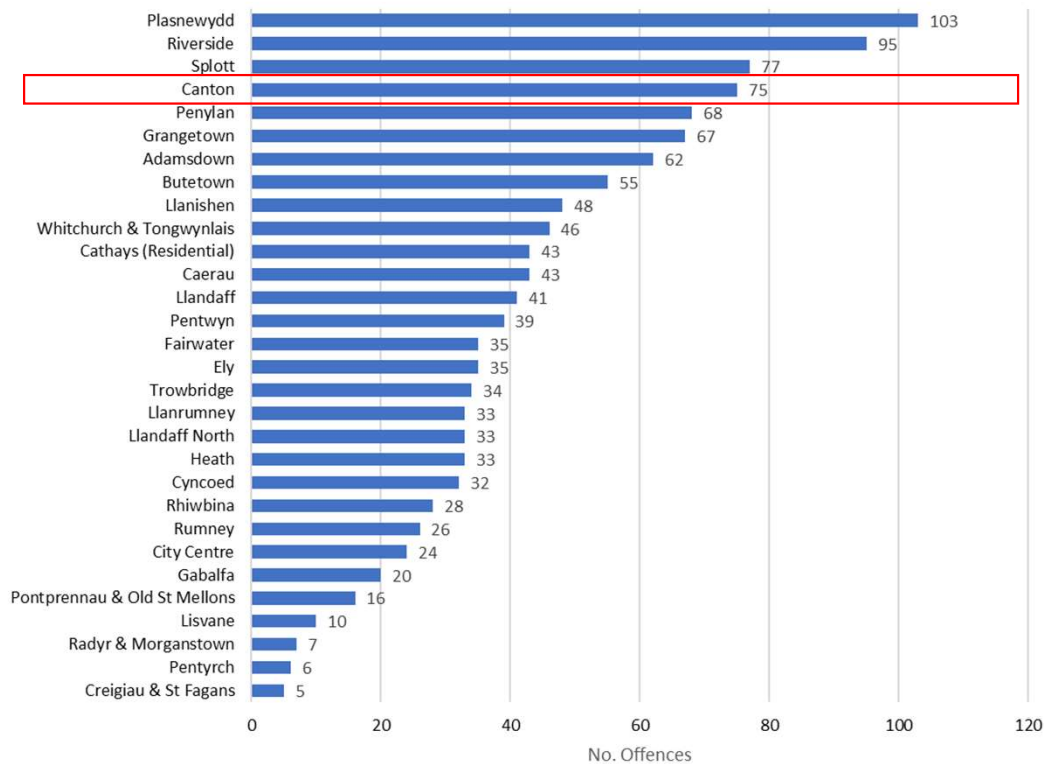


Source: South Wales Police

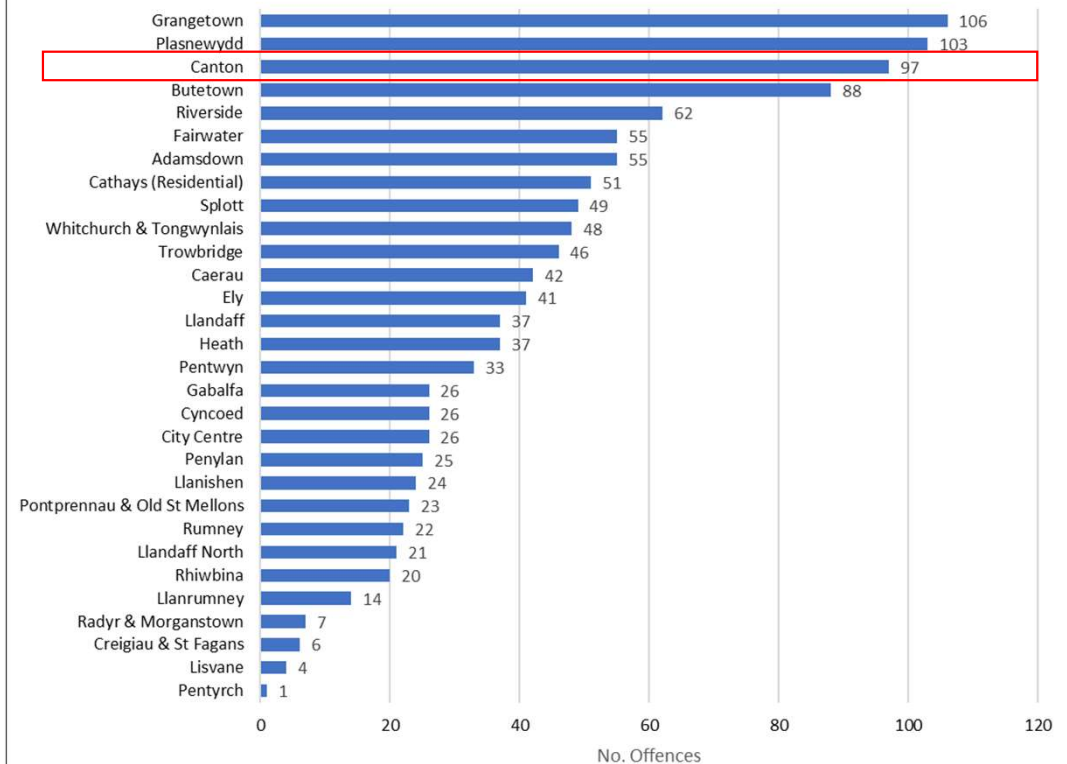
NB. City Centre identified using Police Beatcode ref (2901-2906). Cathays (Residential) refers to the remainder of the Cathays ward.

## Crime – Residential Burglary

**Burglary Residential December 2019 to November 2020**



**Burglary Residential December 2020 to November 2021**

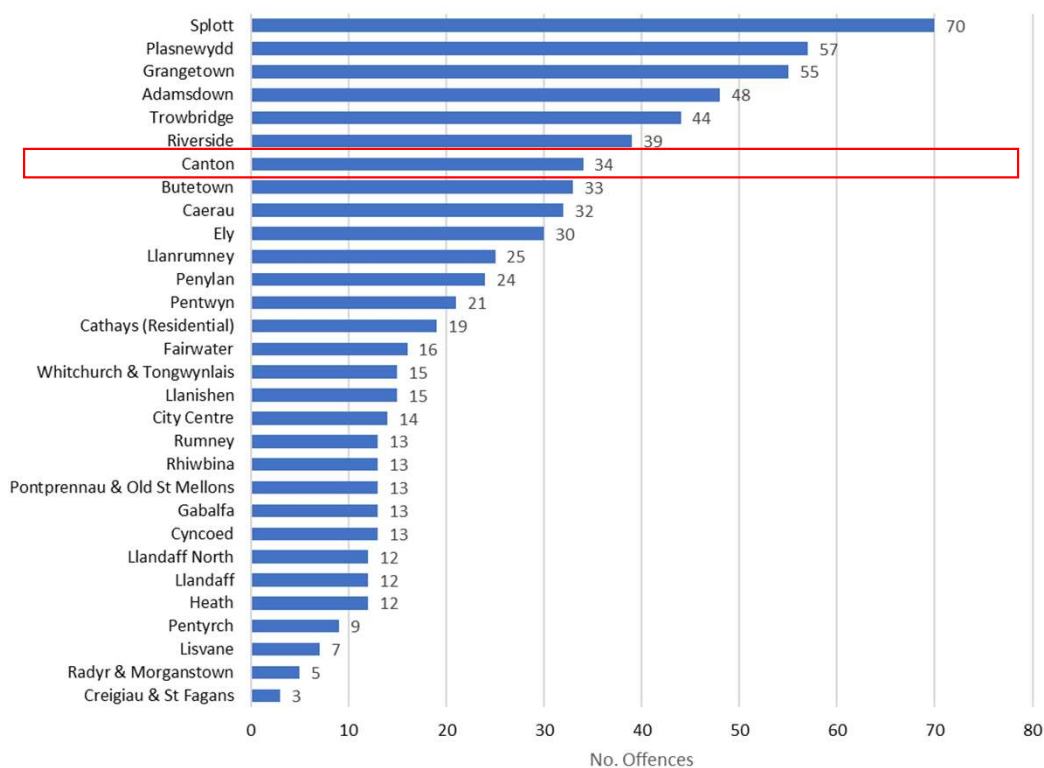


Source: South Wales Police

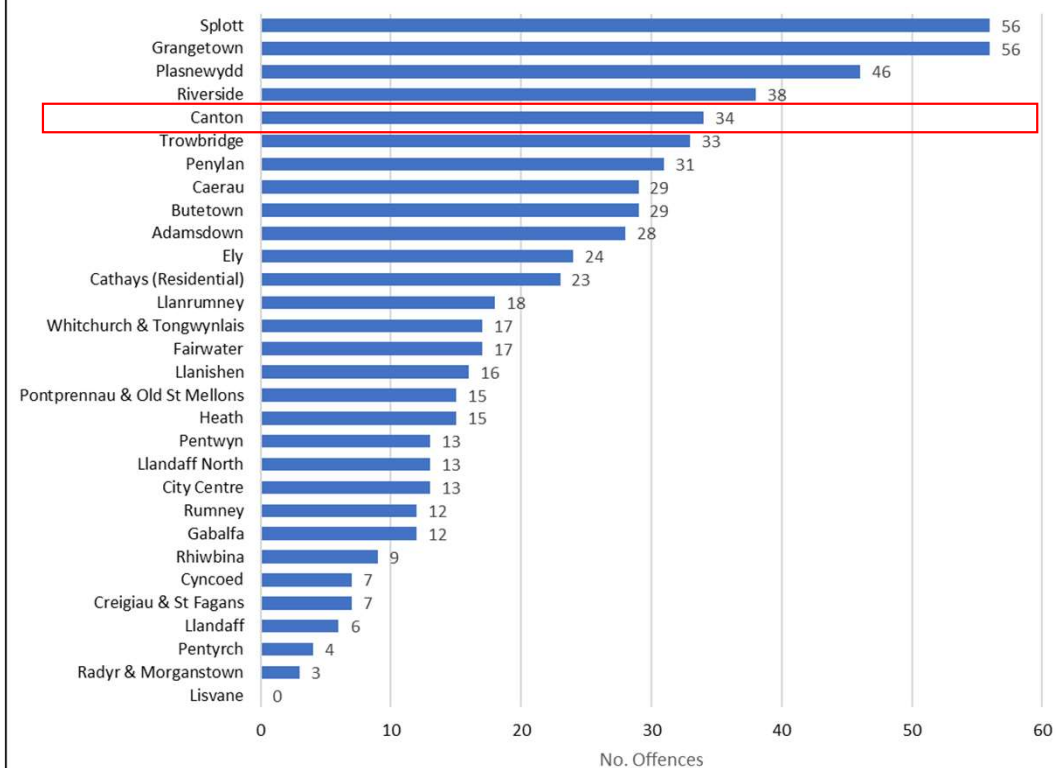
NB. City Centre identified using Police Beatcode ref (2901-2906). Cathays (Residential) refers to the remainder of the Cathays ward.

## Crime – Theft of Motor Vehicle

**Theft Of Motor Vehicle December 2019 to November 2020**



**Theft Of Motor Vehicle December 2020 to November 2021**

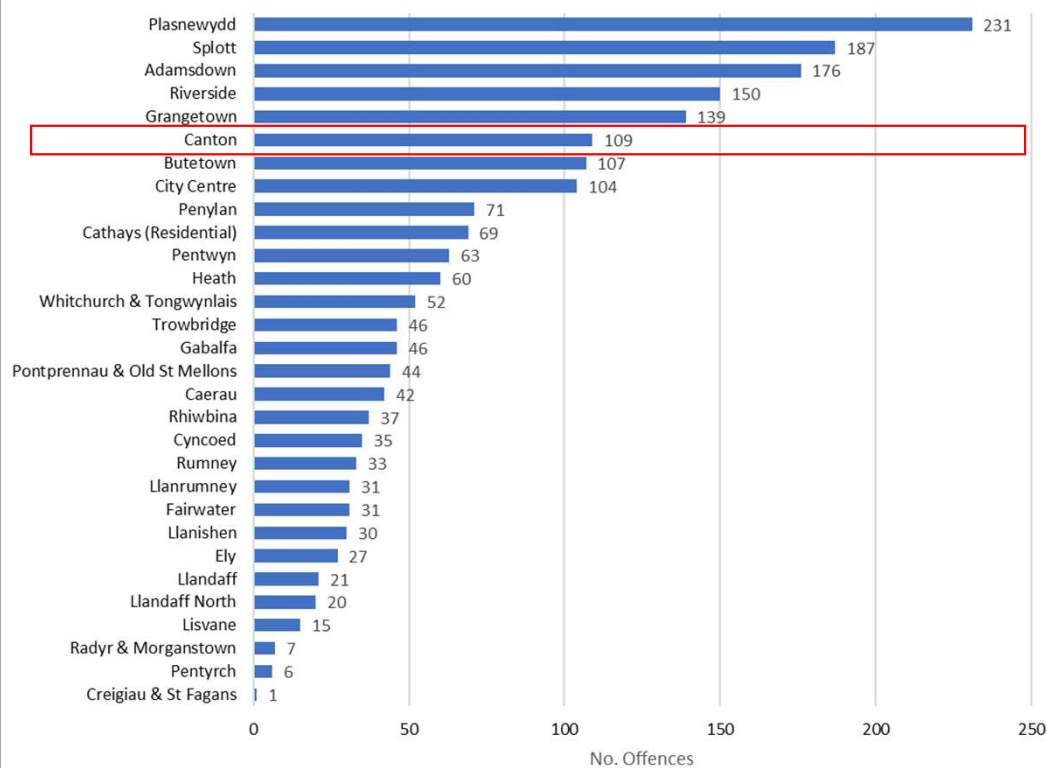


Source: South Wales Police

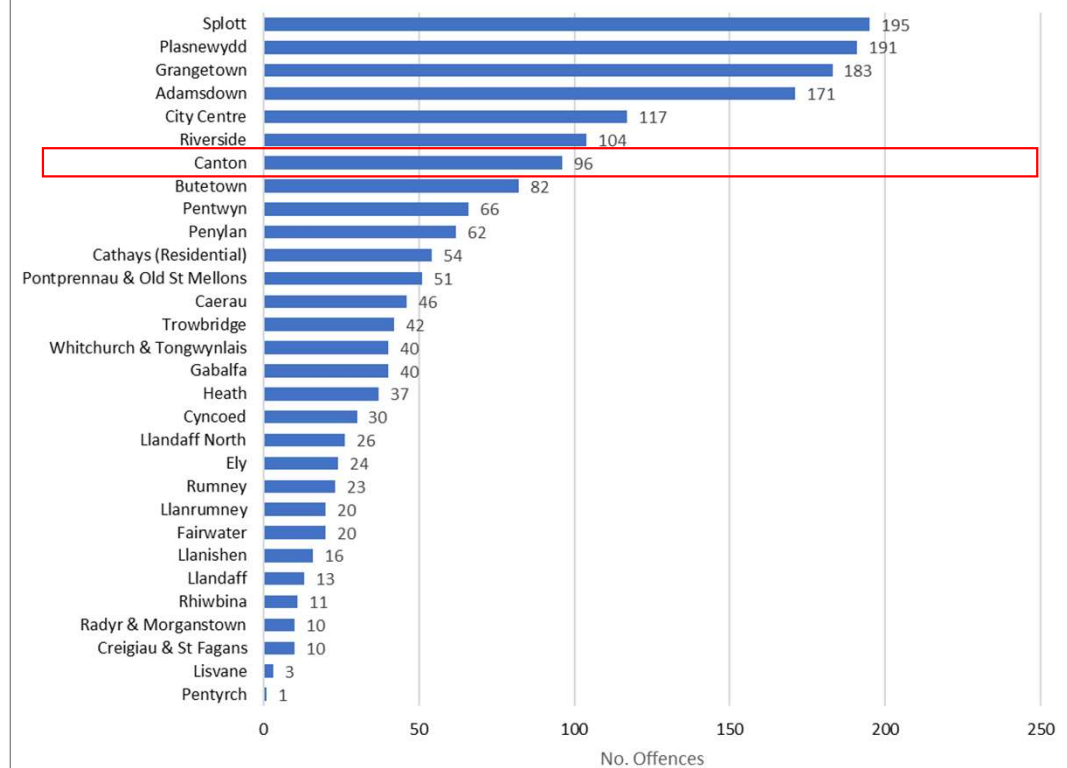
NB. City Centre identified using Police Beatcode ref (2901-2906). Cathays (Residential) refers to the remainder of the Cathays ward.

## Crime – Theft From Motor Vehicle

**Theft From Motor Vehicle December 2019 to November 2020**



**Theft From Motor Vehicle December 2020 to November 2021**

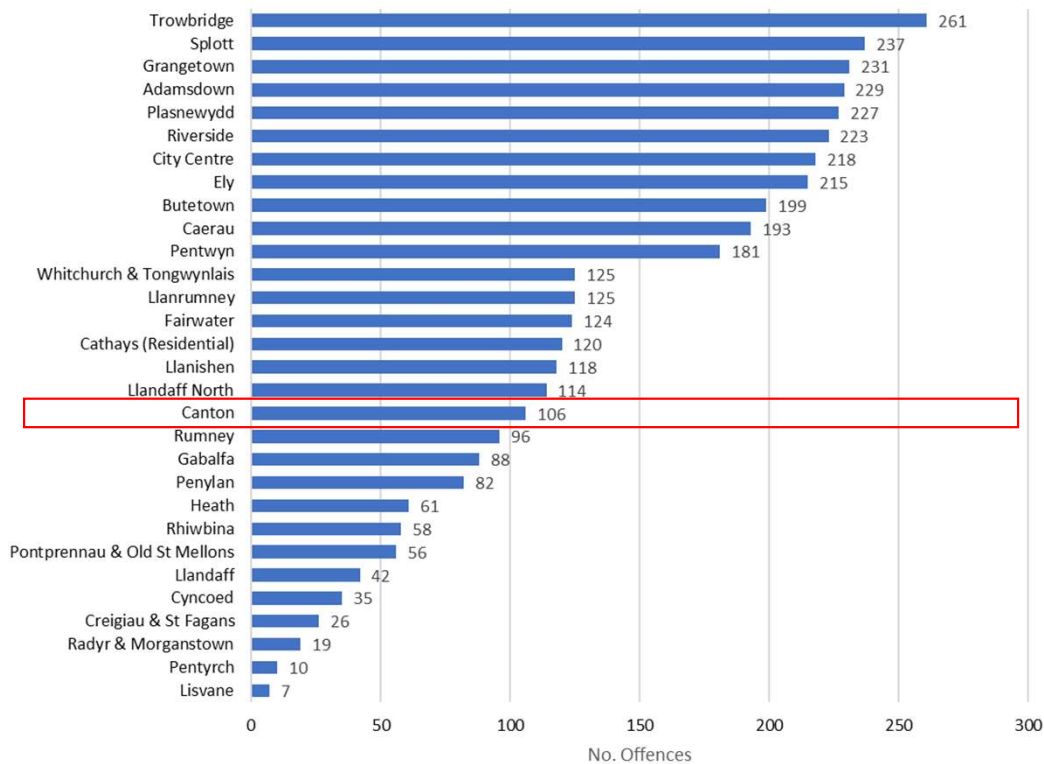


Source: South Wales Police

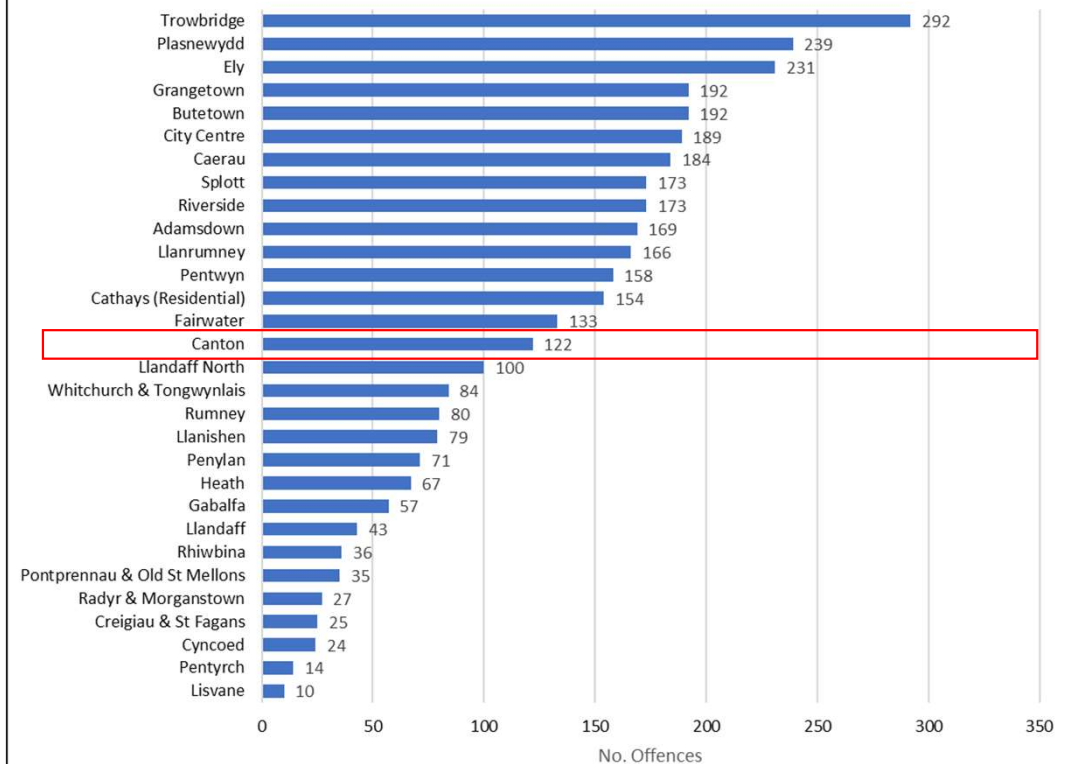
NB. City Centre identified using Police Beatcode ref (2901-2906). Cathays (Residential) refers to the remainder of the Cathays ward.

## Crime – Criminal Damage

**Criminal Damage December 2019 to November 2020**



**Criminal Damage December 2020 to November 2021**

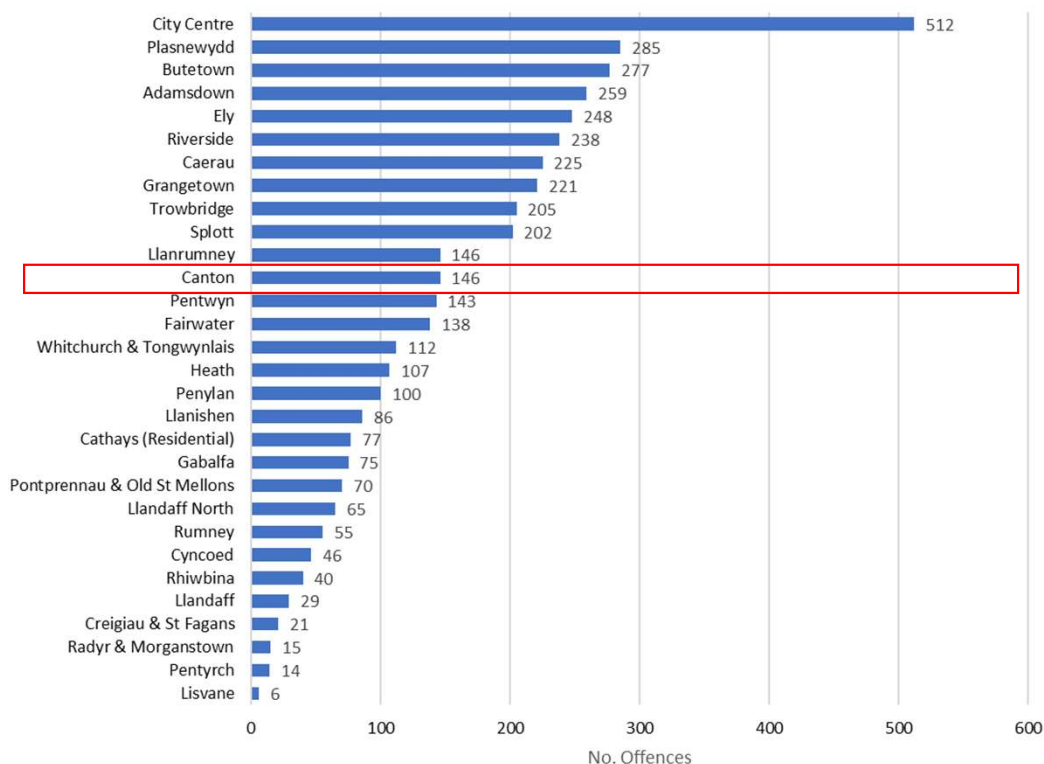


Source: South Wales Police

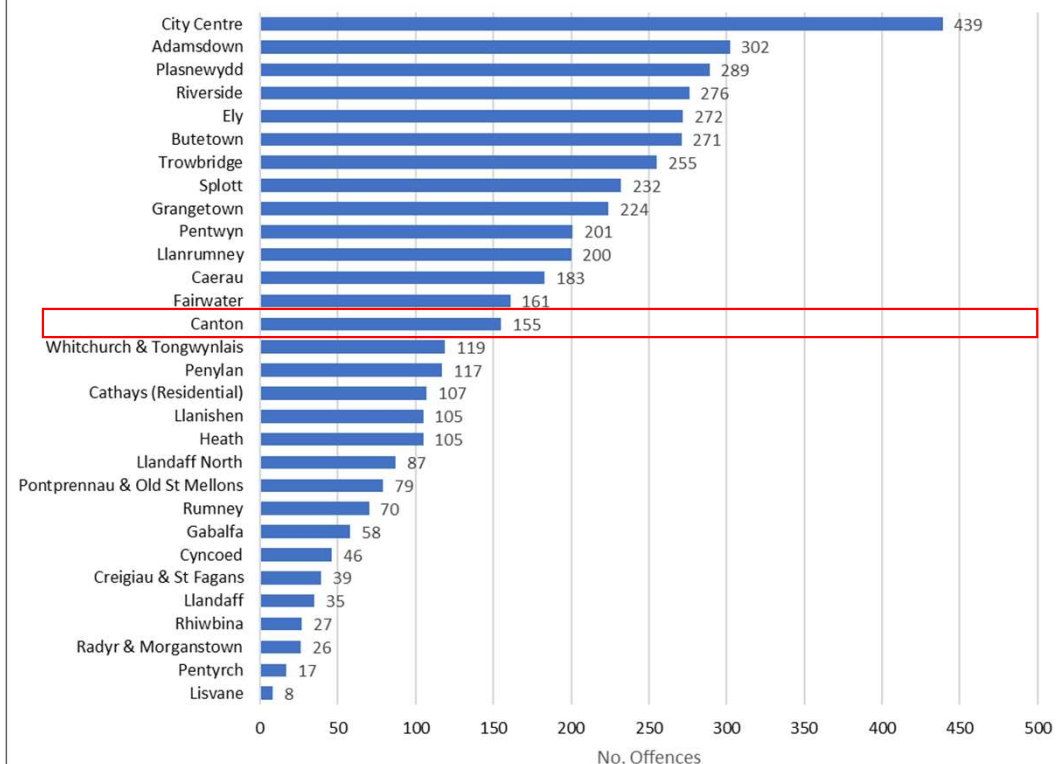
NB. City Centre identified using Police Beatcode ref (2901-2906). Cathays (Residential) refers to the remainder of the Cathays ward.

## Crime – Public Order

**Public Order December 2019 to November 2020**



**Public Order December 2020 to November 2021**



Source: South Wales Police

NB. City Centre identified using Police Beatcode ref (2901-2906). Cathays (Residential) refers to the remainder of the Cathays ward.