# Ward Profiles Llanrumney

# **Indicator List**

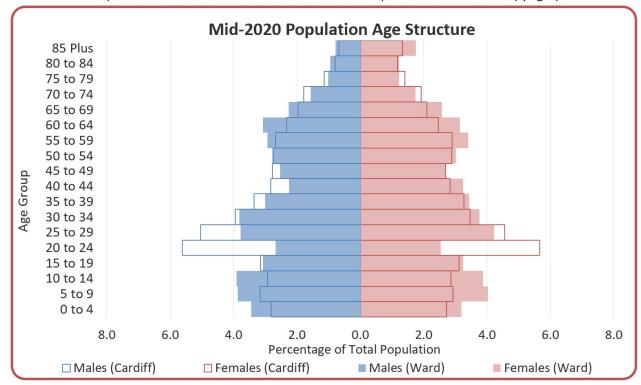
- 1. Population / Age Structure
- 2. Life Expectancy at birth
- 3. Healthy Life Expectancy
- 4. Ethnic Profile
- 5. Census 2011 Demographics
- Elections Valid Voter Turnout
- 7. Claimant Count
- 8. Welsh Index of Multiple Deprivation
  - Overall
  - Income Domain
  - Employment Domain
  - Health Domain
  - 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**

## **Llanrumney Electoral Ward**

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



Source: Mid-2020 Population Estimates

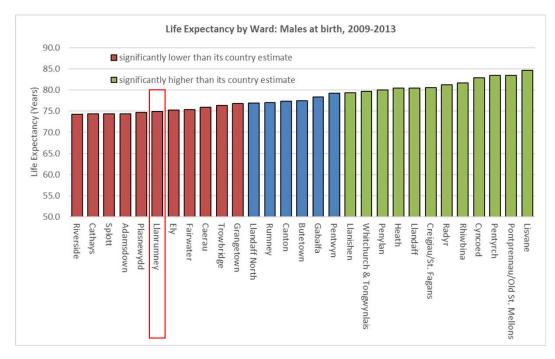
Population (Mid-2020)		
	LLR	Cardiff
<b>Total Usual Residents</b>	11,828	369,202
Male	5,644	183,689
Female	6,184	185,513

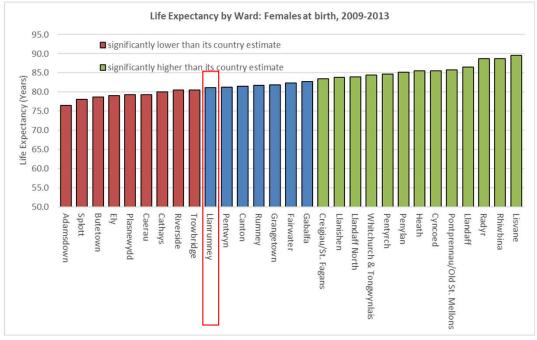
Country of Birth			
	LLR	Cardiff	
Total Usual Residents	11,060	346,090	
	(%)	(%)	
Wales	86.0	68.7	
England	6.5	16.9	
Northern Ireland	0.1	0.3	
Scotland	0.4	0.8	
Republic of Ireland	0.3	0.6	
Other EU Countries	1.9	3.3	
Other Countries	4.8	9.4	
Total	100.0	100.0	

Source: 2011 Census

Source: Mid-2020 Population Estimates

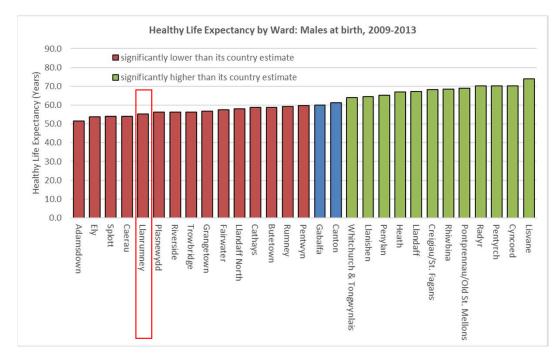
# **Life Expectancy**

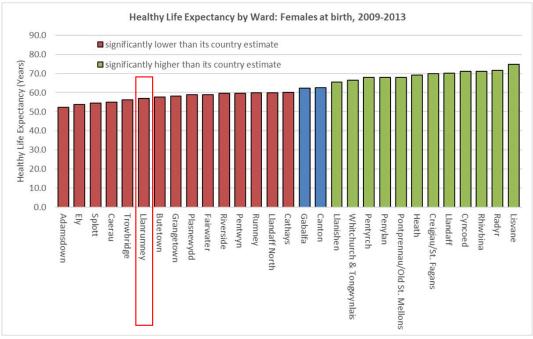




Source: ONS

# **Healthy Life Expectancy**



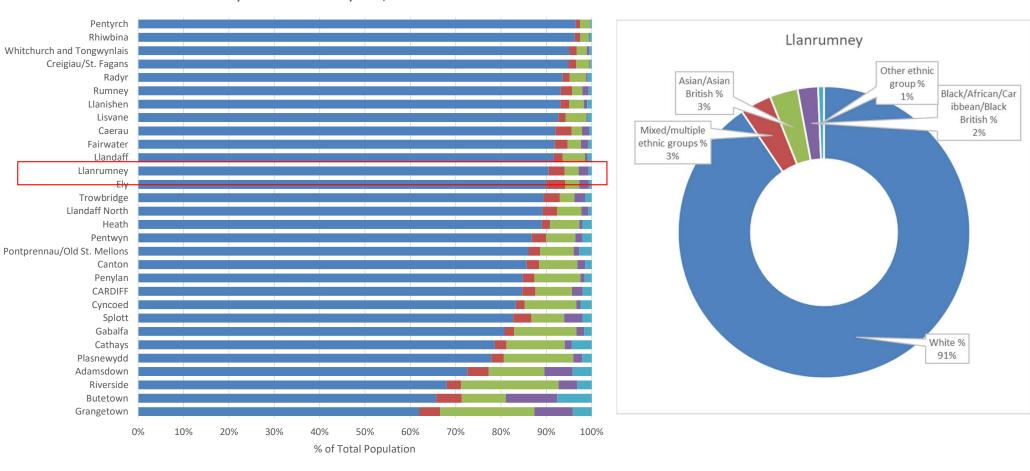


Source: ONS

## **Ethnic Profile**

#### Ethnicity of Cardiff Residents by Ward, 2011

■ White ■ Mixed/multiple ethnic groups ■ Asian/Asian British ■ Black/African/Caribbean/Black British ■ Other ethnic group



Source: 2011 Census

# **General Demographic Information – Census 2011**

Welsh National Identity			
Total Usual Residents	LLR <b>11,060</b>	Cardiff <b>346,090</b>	
	%	%	
Welsh only identity	67.5	50.4	
Welsh and British only identity	7.9	8.2	
Other Welsh combined	1.1	1.2	
No Welsh identity	23.5	40.2	
Total	100.0	100.0	

Welsh Language			
	LLR	Cardiff	
All usual residents aged 3+	10,597	332,273	
	%	%	
Speak, Read & Write	5.4	8.7	
Speak & Read	0.5	0.8	
Speak Only	1.4	1.4	
Understands Spoken Welsh	2.0	3.1	
Other Combination	1.4	2.1	
No Knowledge	89.3	83.8	
Total	100.0	100.0	

Religion		
	LLR	Cardiff
Total Usual Residents	11,060	346,090
	(%)	(%)
Christian	54.4	51.4
Buddhist	0.4	0.5
Hindu	0.4	1.4
Jewish	0.0	0.2
Muslim	1.8	6.8
Sikh	0.2	0.4
Other Religion	0.2	0.4
No Religion	34.0	31.8
Religion not stated	8.5	7.2
Total	100.0	100.0

Passports Held			
	LLR	Cardiff	
Total Usual Residents	11,060	346,090	
Total Passports Held	8,354	297,109	
	(%)	(%)	
No Passport	25.0	15.1	
United Kingdom	71.5	77.4	
Republic of Ireland	0.2	0.6	
Other EU Countries	1.5	3.0	
Other European Countries	0.1	0.2	
Africa	0.8	0.8	
Middle East and Asia	1.1	3.1	
North America & Caribbean	0.1	0.4	
Central & South America	0.0	0.0	
Antarctica and Oceania	0.0	0.1	
Percentages do not sum to 100 due to more than one			
passport held by some usual residents			

Source: 2011 Census

# **General Demographic Information – Census 2011**

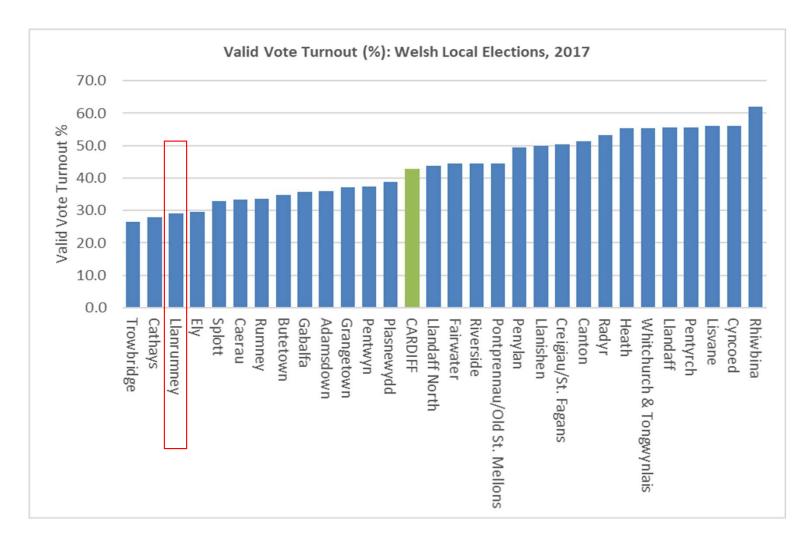
Qualifications			
	LLR	Cardiff	
All Usual Residents aged 16+	8,686	283,115	
	(%)	(%)	
None	37.4	20.7	
Up to level 1	16.7	11.0	
Up to level 2	14.7	13.0	
Apprenticeship	3.9	2.8	
Up to level 3	10.1	15.2	
Up to level 4	13.0	32.3	
Other Qualification	4.1	5.0	
Total	100.0	100.0	

Household Tenure		
All Households	LLR <b>4,712</b>	Cardiff <b>142,557</b>
	(%)	(%)
Owned: Owned outright	26.0	26.5
Owned: Owned with a mortgage or loan	31.3	32.6
Shared ownership (part owned and part rented)	0.2	0.4
Social rented: Rented from council (Local Authority)	27.4	9.5
Social rented: Other	3.7	7.6
Private rented: Private landlord or letting agency	8.1	20.3
Private rented: Other	1.1	1.6
Living rent free	2.2	1.4
Total	100.0	100.0

Car or Van Availability	to Hous	sehold
	LLR	Cardiff
All Households	4,712	142,557
	(%)	(%)
No cars or vans in household	39.7	29.0
1 car or van in household	40.2	42.9
2 cars or vans in household	16.1	22.3
3 cars or vans in household	3.0	4.4
4 or more cars or vans in	0.9	1.4
Total	100.0	100.0
All cars or vans in the area	4,016	152,341

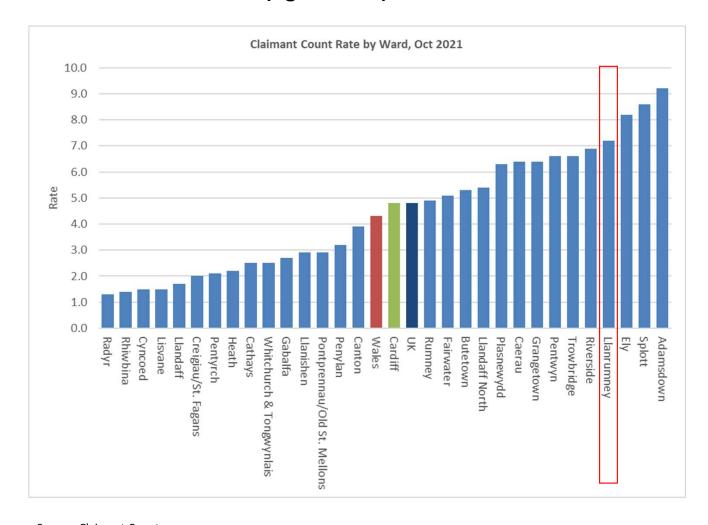
Source: 2011 Census

## **Elections: Valid Vote Turnout**



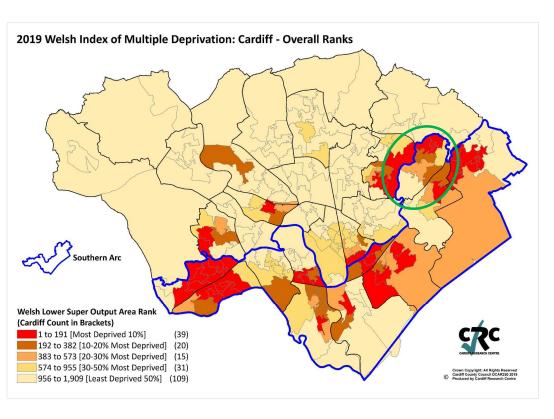
Source: Electoral Commission

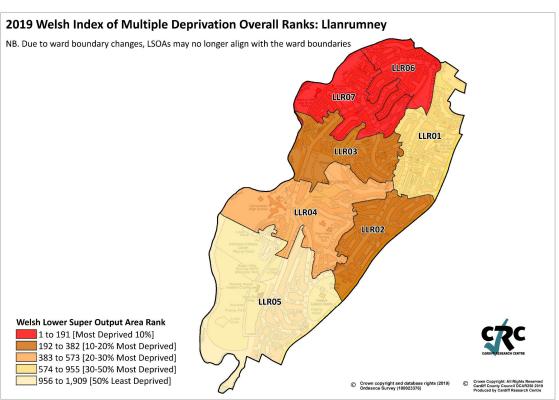
# Claimant count – Wards (Aged 16-64)



Source: Claimant Count

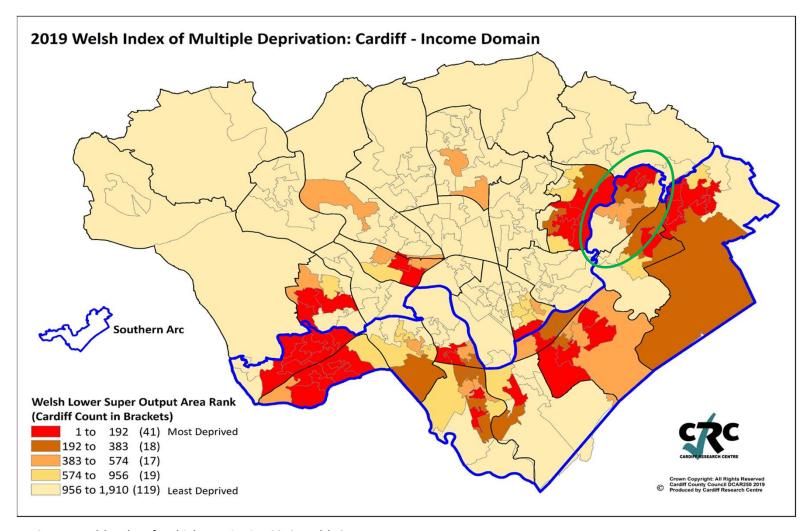
## WIMD - Overall





Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

## WIMD - Income Domain



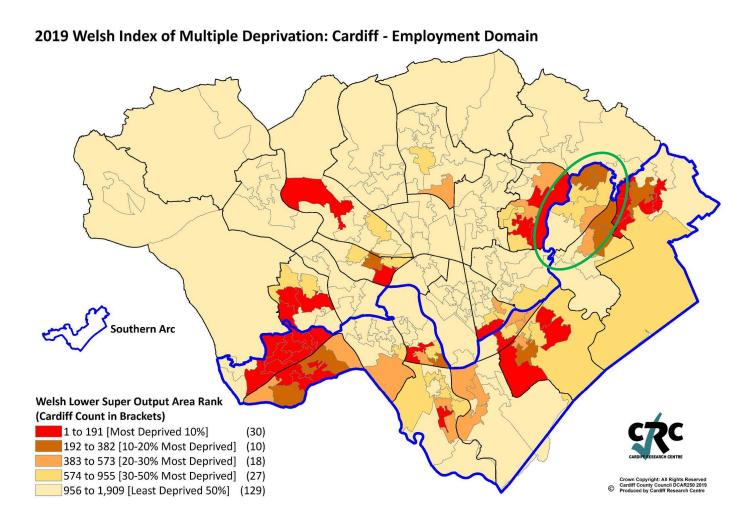
#### **Domain construction:**

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")

Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

## **WIMD – Employment Domain**



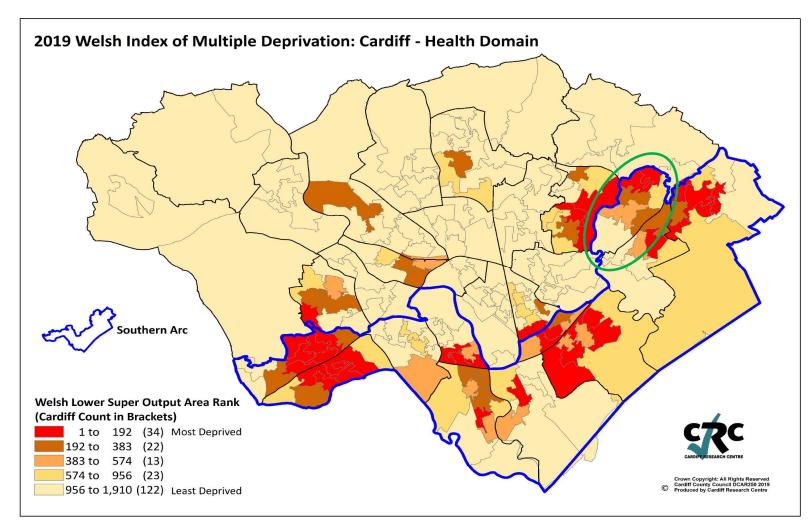
Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

#### **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

## WIMD - Health Domain



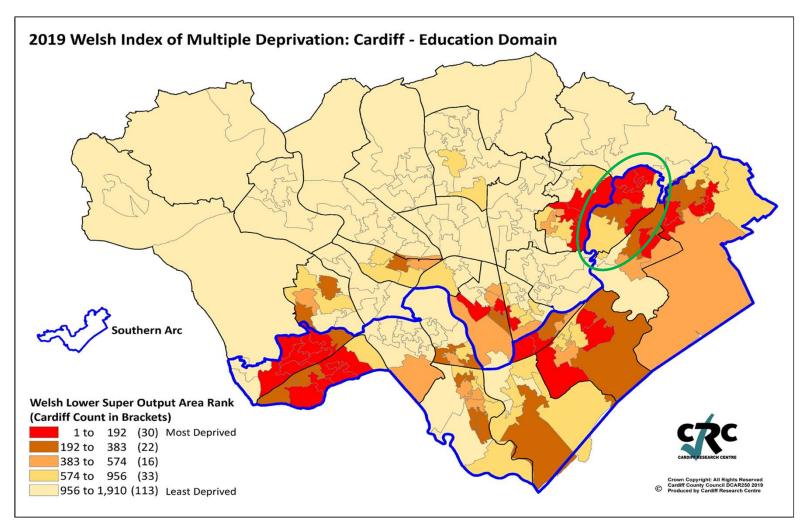
#### Domain construction:

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)

Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

## 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

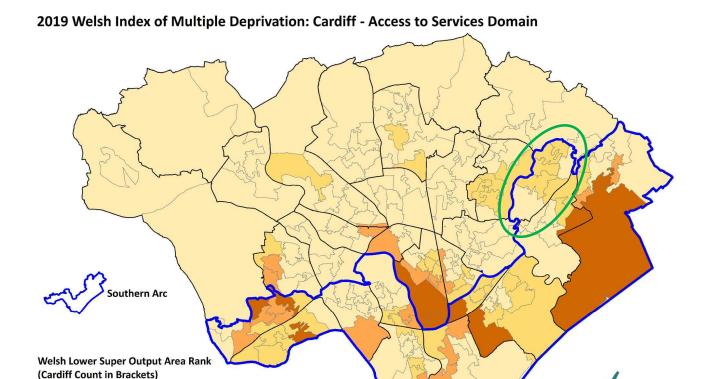
### WIMD – Access to Services

1 to 191 [Most Deprived 10%]

192 to 382 [10-20% Most Deprived] (9) 383 to 573 [20-30% Most Deprived] (22)

574 to 955 [30-50% Most Deprived] (46)

956 to 1,909 [Least Deprived 50%] (137)



Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

(0)

#### **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

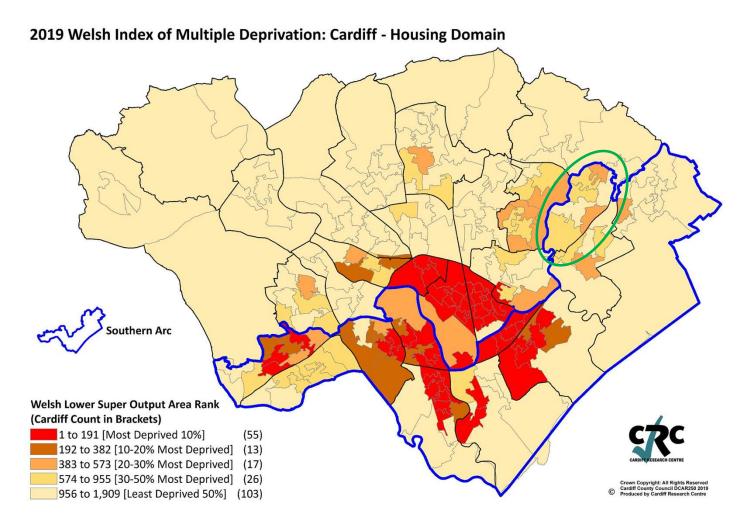
7.3% Public library

5.3% Sports Facility

4.7% Secondary school

2.4% Petrol station (private transport only)

## WIMD – Housing Domain



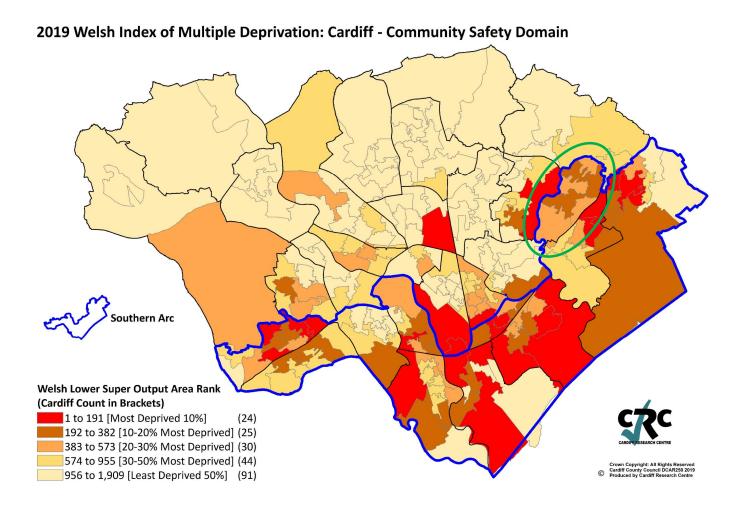
Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

#### **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**



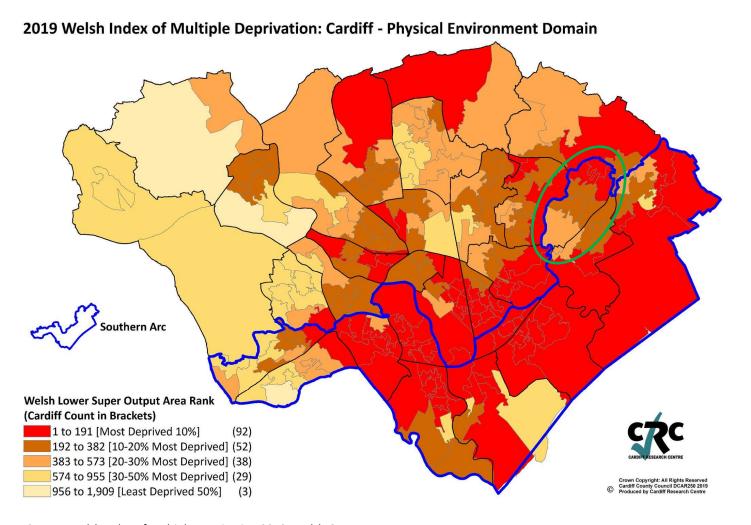
Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

#### **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

## WIMD – Physical Environment Domain



Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

#### **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 μm</li>
- Population Weighted Average Concentration Value for Particulates < 2.5 μm</li>

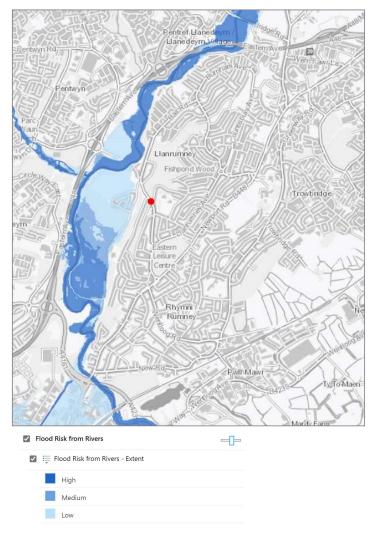
#### 40% Flood Risk Sub Domain

· Households at risk of flooding score

#### 20% Green Space Sub Domain

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

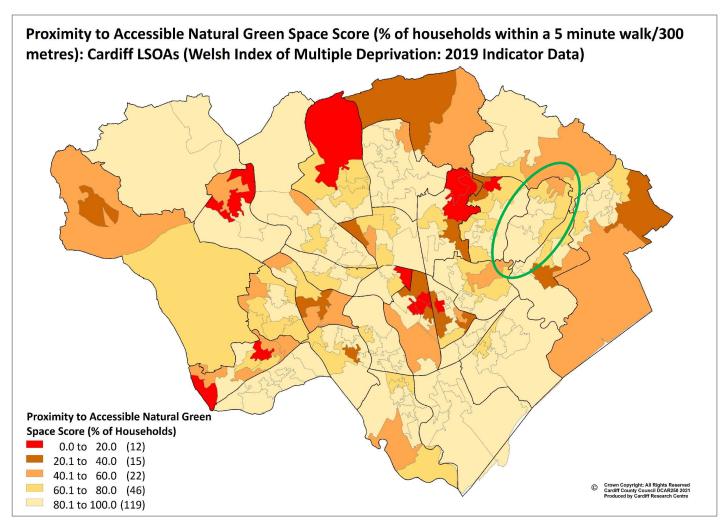
# **Flood risk from Rivers**



Source: Natural Resources Wales' Flood Risk Map Viewer

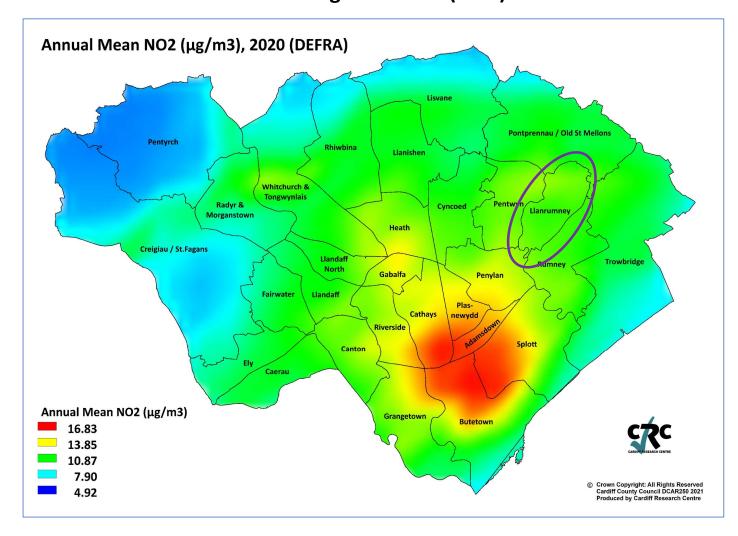


# Proximity to green space



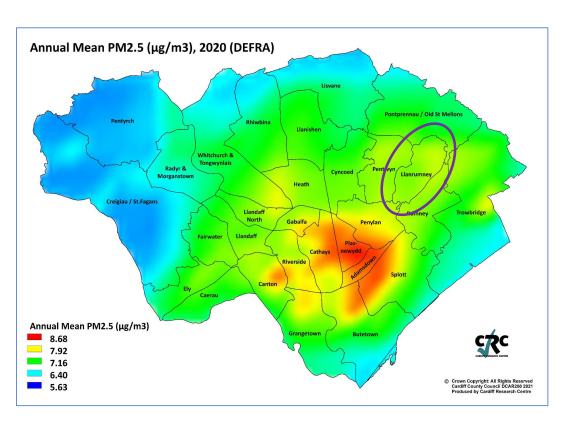
Source: Welsh Index of Multiple Deprivation 2019 Indicator Data, Welsh Government

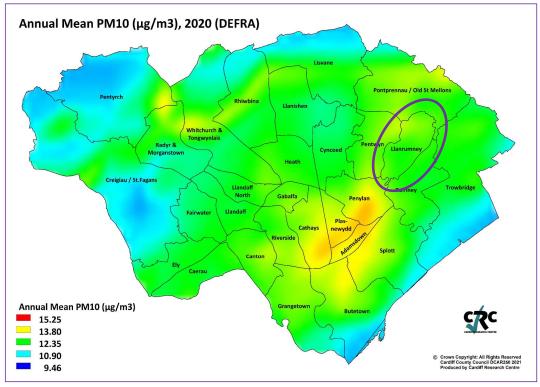
# Pollution Levels in the Air: Nitrogen Dioxide (NO2)



Source: DEFRA

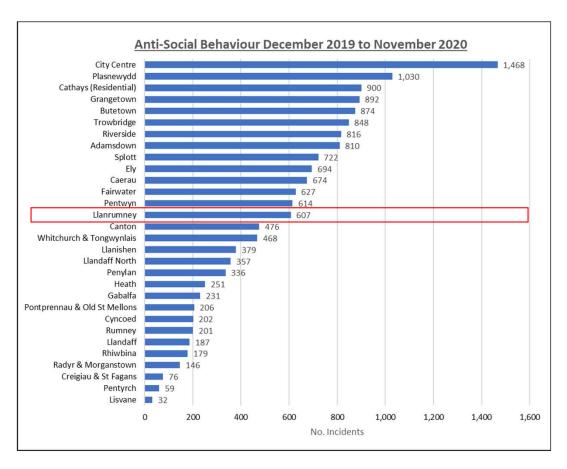
# Pollution Levels in the Air: Particulate Matter (PM2.5 / PM10)

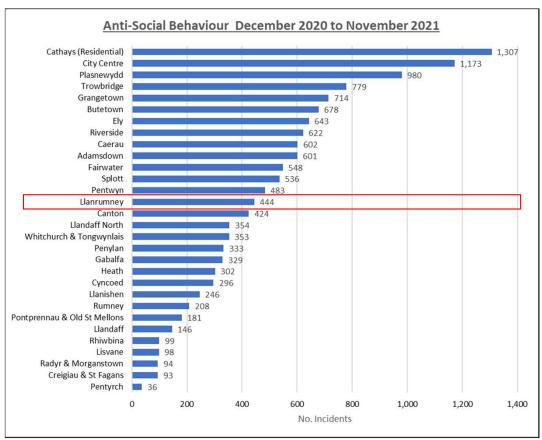




Source: DEFRA

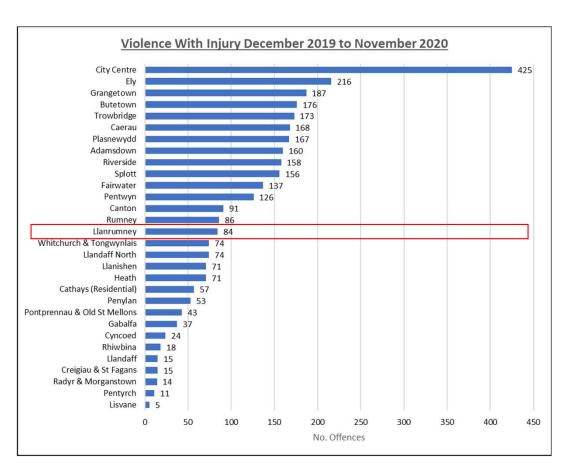
## Crime - Anti Social Behaviour

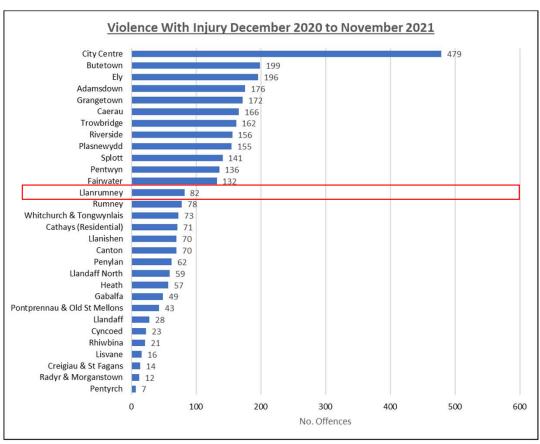




Source: South Wales Police

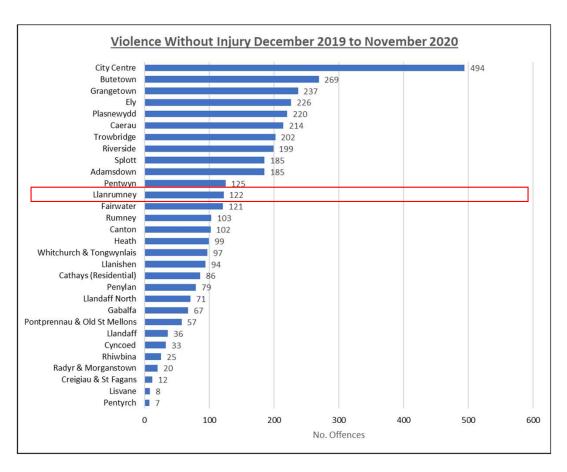
# **Crime – Violence with injury**

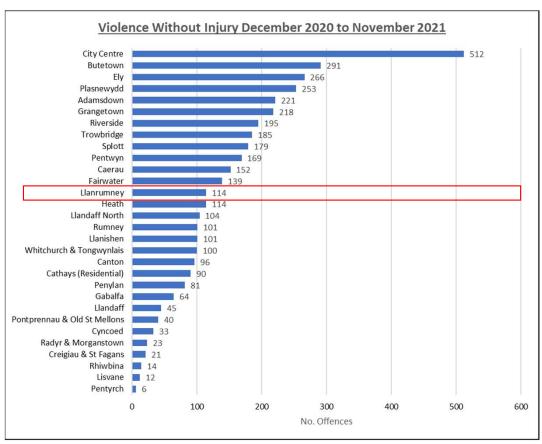




Source: South Wales Police

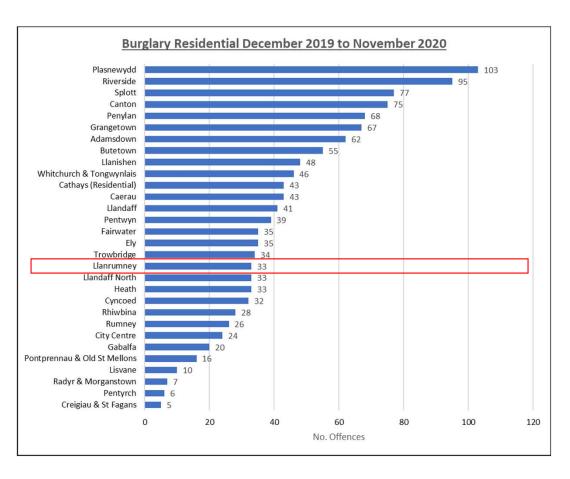
# **Crime – Violence without injury**

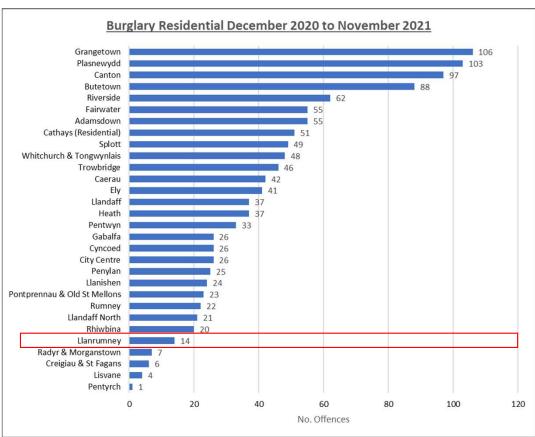




Source: South Wales Police

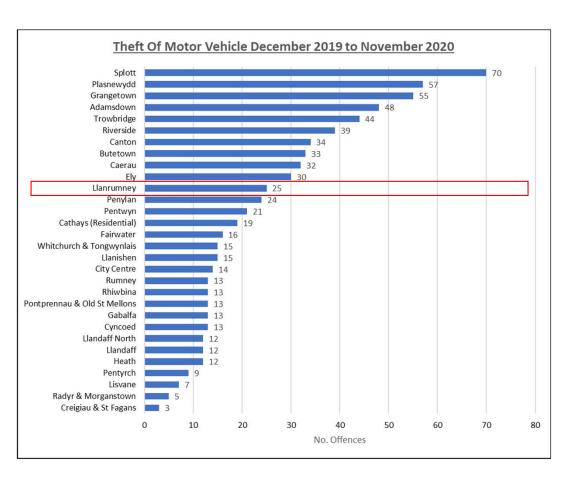
# **Crime – Residential Burglary**

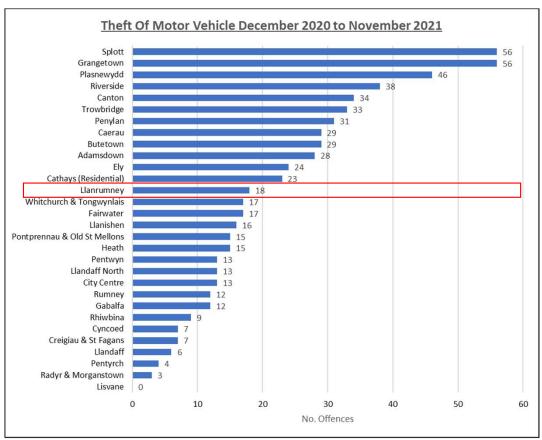




Source: South Wales Police

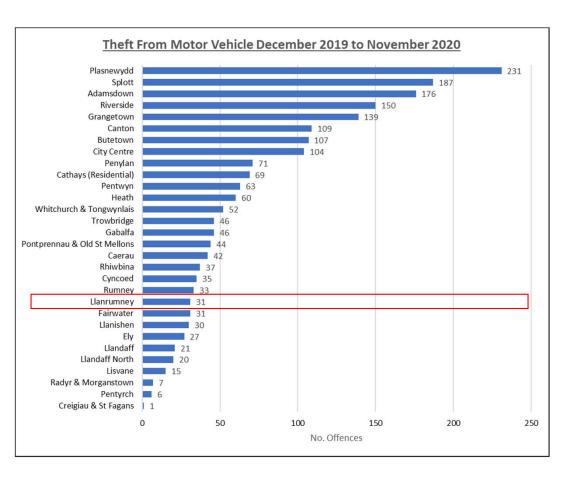
## Crime – Theft of Motor Vehicle

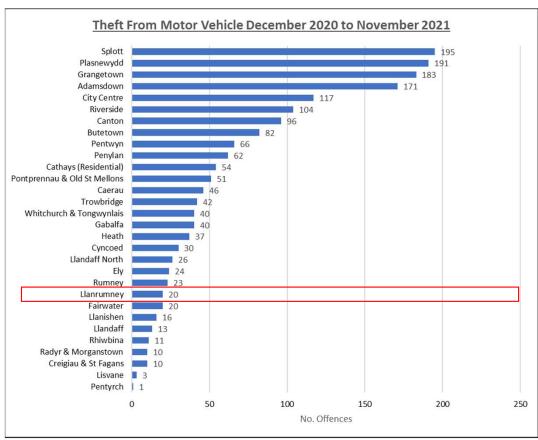




Source: South Wales Police

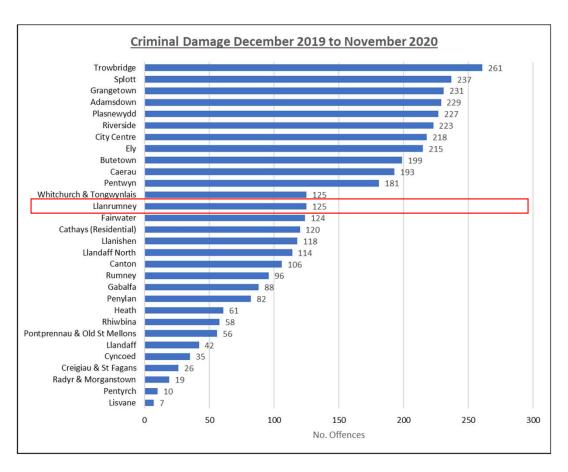
## **Crime – Theft From Motor Vehicle**

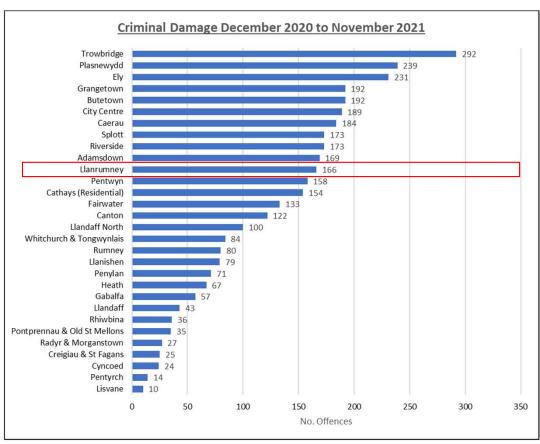




Source: South Wales Police

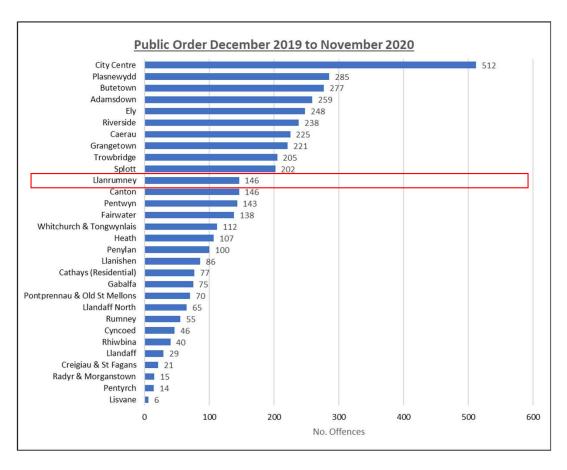
# **Crime – Criminal Damage**

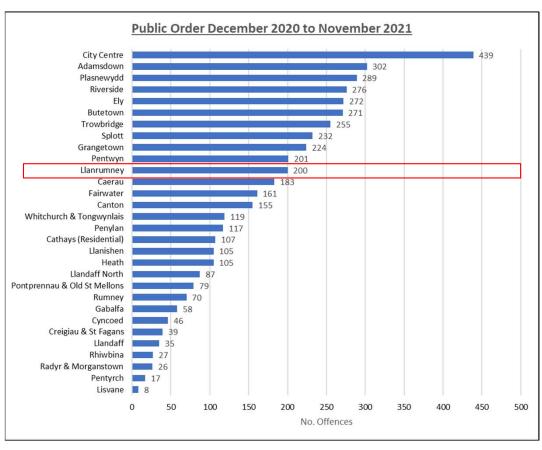




Source: South Wales Police

## Crime – Public Order





Source: South Wales Police