# Ward Profiles Gabalfa

# 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

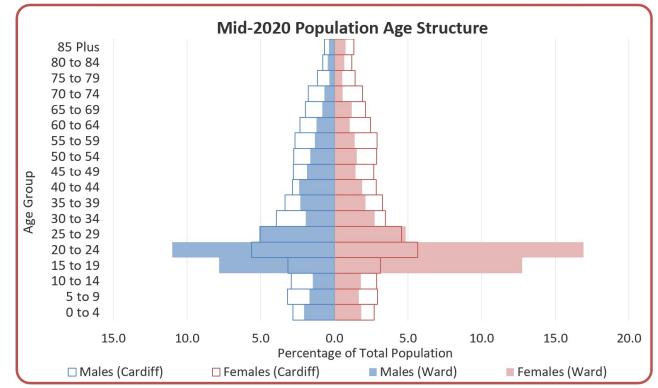
## 12. Crime

- 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**

#### Gabalfa Electoral Ward

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

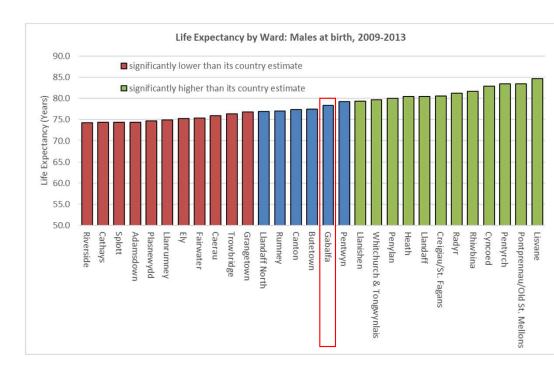


Source: Mid-2020 Population Estimates

Popul	ation (Mid-20	20)
	GAB	Cardiff
Total Usual Residents	9,624	369,202
Male	4,275	183,689
Female	5,349	185,513
Source: Mid-2020 Populatior	n Estimates	

Country o	of Birth	
	GAB	Cardiff
Total Usual Residents	8,790	346,090
	(%)	(%)
Wales	45.0	68.7
England	34.9	16.9
Northern Ireland	0.8	0.3
Scotland	0.7	0.8
Republic of Ireland	0.6	0.6
Other EU Countries	4.1	3.3
Other Countries	13.8	9.4
Total	100.0	100.0

Source: 2011 Census

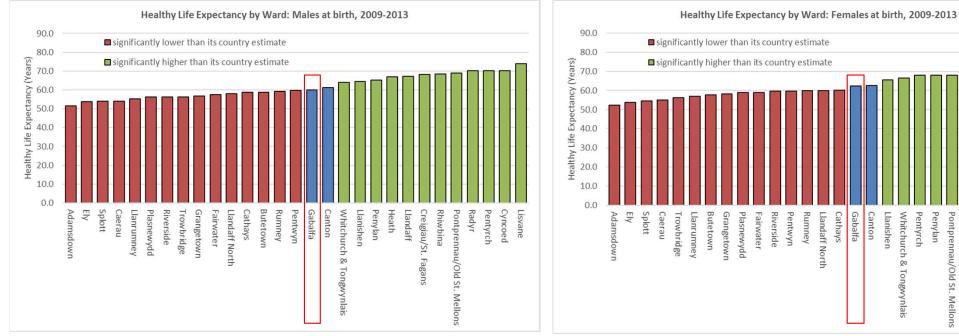


#### Life Expectancy by Ward: Females at birth, 2009-2013 95.0 ■ significantly lower than its country estimate 90.0 significantly higher than its country estimate 85.0 Life Expectancy (Years) 80.0 75.0 70.0 65.0 60.0 55.0 50.0 Grangetown Splott Cathays Riverside Canton Rumney Fairwater Gabalfa Penylan Heath Ely Caerau Llandaff Rhiwbina Adamsdown Butetown Plasnewydd Trowbridge Llanrumney Pentwyn Creigiau/St. Fagans Llanishen Llandaff North Whitchurch & Tongwynlais Pentyrch Cyncoed Pontprennau/Old St. Mellons Radyr Lisvane

Source: ONS

# Life Expectancy

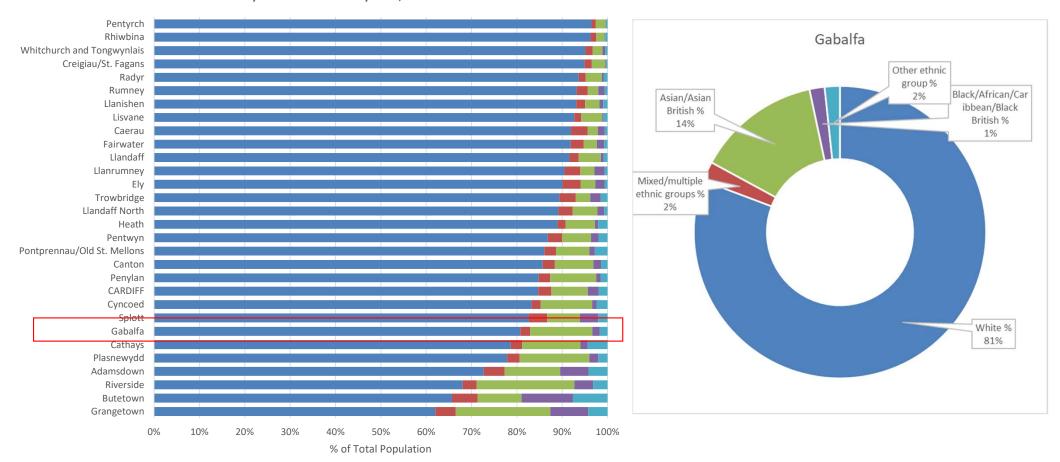




■ significantly lower than its country estimate ■ significantly higher than its country estimate Pentwyn Rumney Cathays Gabalfa Canton Llanishen Rhiwbina Pentyrch Penylan Heath Llandaff Cyncoed Riverside Llandaff North Whitchurch & Tongwynlais Radyr Lisvane Fairwater Pontprennau/Old St. Mellons Creigiau/St. Fagans

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 Nationa	al Identity	/
	GAB	Cardiff
tal Usual Residents	8 790	346 090

Total Usual Residents	8,790	346,090
	%	%
Welsh only identity	32.7	50.4
Welsh and British only identity	6.5	8.2
Other Welsh combined	1.6	1.2
No Welsh identity	59.2	40.2
Total	100.0	100.0

Welsh Langu	lage	
	GAB	Cardiff
All usual residents aged 3+	8,556	332,273
	%	%
Speak, Read & Write	8.7	8.7
Speak & Read	0.6	0.8
Speak Only	1.1	1.4
Understands Spoken Welsh	2.1	3.1
Other Combination	2.2	2.1
No Knowledge	85.2	83.8
Total	100.0	100.0

Religio	on	
	GAB	Cardiff
Total Usual Residents	8,790	346,090
	(%)	(%)
Christian	47.1	51.4
Buddhist	0.6	0.5
Hindu	2.3	1.4
Jewish	0.1	0.2
Muslim	6.6	6.8
Sikh	0.4	0.4
Other Religion	0.6	0.4
No Religion	36.1	31.8
Religion not stated	6.2	7.2
Total	100.0	100.0

Passports I	Held	
	GAB	Cardiff
Total Usual Residents	8,790	346,090
Total Passports Held	8,119	297,109
	(%)	(%)
No Passport	9.0	15.1
United Kingdom	78.2	77.4
Republic of Ireland	1.2	0.6
Other EU Countries	3.7	3.0
Other European Countries	0.2	0.2
Africa	1.4	0.8
Middle East and Asia	6.7	3.1
North America & Caribbean	0.7	0.4
Central & South America	0.0	0.0
Antarctica and Oceania	0.0	0.1
Percentages do not sum to 100 du	e to more tha	n one
passport held by some usual reside	ents	

Source: 2011 Census

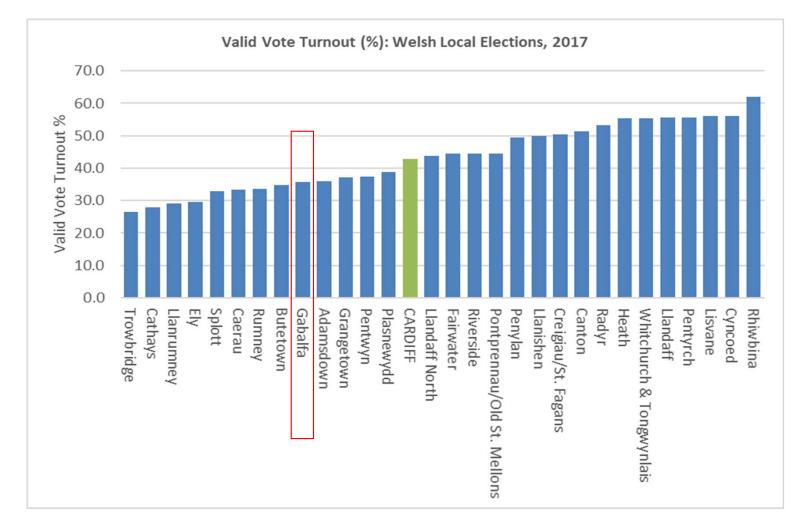
## **General Demographic Information – Census 2011**

Qualificatio	ons	
	GAB	Cardiff
All Usual Residents aged 16+	7,908	283,115
	(%)	(%)
None	10.3	20.7
Up to level 1	5.8	11.0
Up to level 2	8.8	13.0
Apprenticeship	1.2	2.8
Up to level 3	39.4	15.2
Up to level 4	30.2	32.3
Other Qualification	4.4	5.0
Total	100.0	100.0

Household Ter	nure	
	GAB	Cardiff
All Households	2,426	142,557
	(%)	(%)
Owned: Owned outright	21.3	26.5 <mark>-</mark>
Owned: Owned with a mortgage or loan	27.3	32.6
Shared ownership (part owned and part rented)	0.7	0.4
Social rented: Rented from council (Local Authority)	6.5	9.5
Social rented: Other	3.8	7.6
Private rented: Private landlord or letting agency	33.5	20.3
Private rented: Other	4.8	1.6
Living rent free	2.1	1.4
Total	100.0	100.0

# Car or Van Availability to Household GAB Cardiff

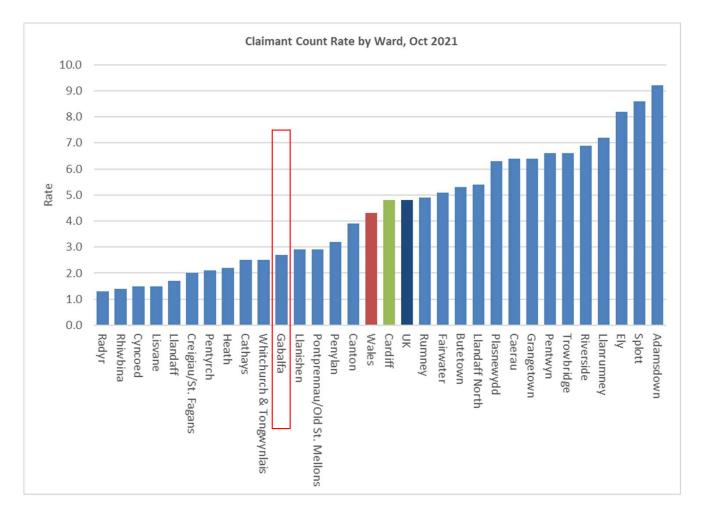
All Households	2,426	142,557
	(%)	(%)
No cars or vans in household	30.8	29.0
1 car or van in household	39.7	42.9
2 cars or vans in household	19.9	22.3
3 cars or vans in household	6.3	4.4
4 or more cars or vans in	3.4	1.4
Total	100.0	100.0
All cars or vans in the area	2,742	152,341



#### **Elections: Valid Vote Turnout**

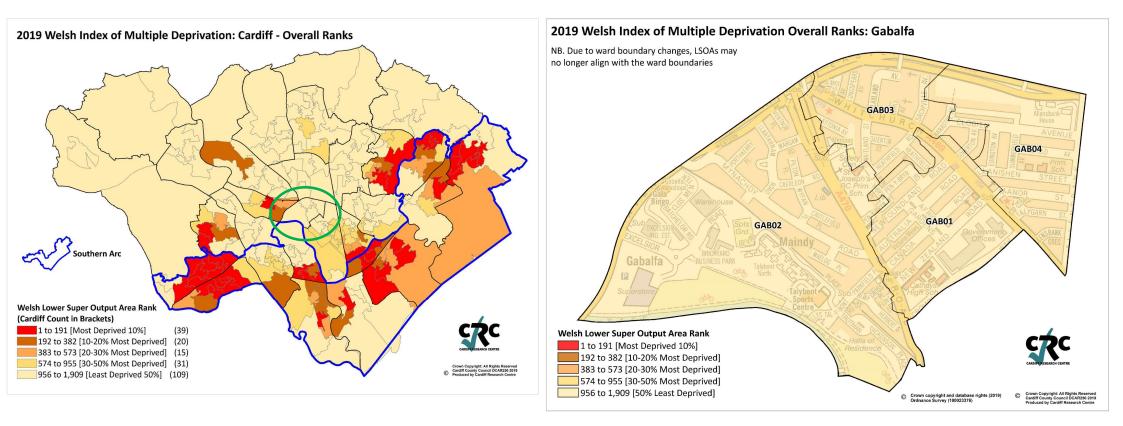
Source: Electoral Commission



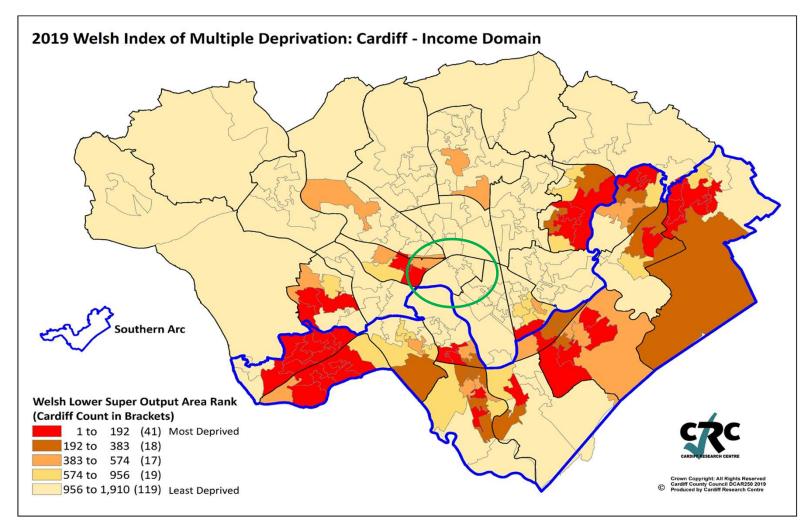


Source: Claimant Count

#### WIMD – Overall



#### WIMD – Income Domain

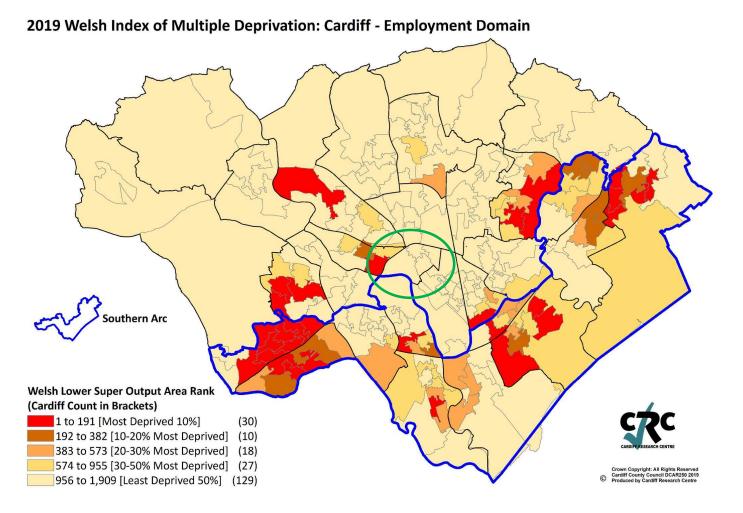


#### Domain construction :

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")

#### WIMD – Employment Domain

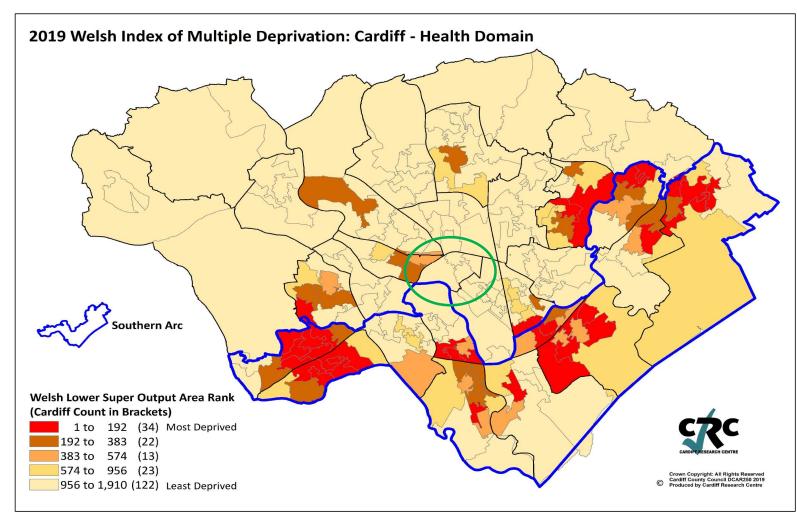


Domain construction :

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

#### WIMD – Health Domain

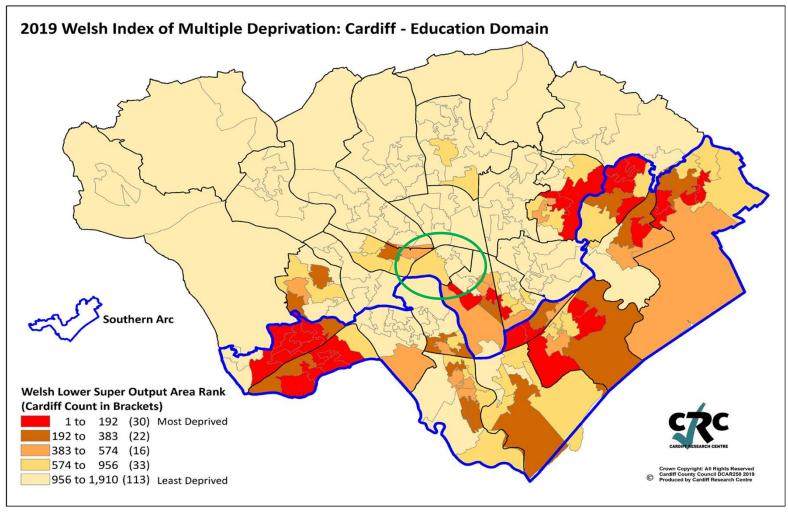


Domain construction :

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)

#### WIMD – Education Domain



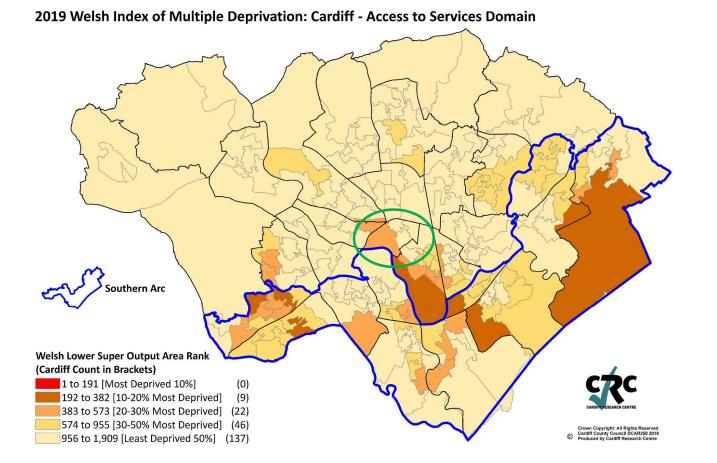
#### Domain construction :

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



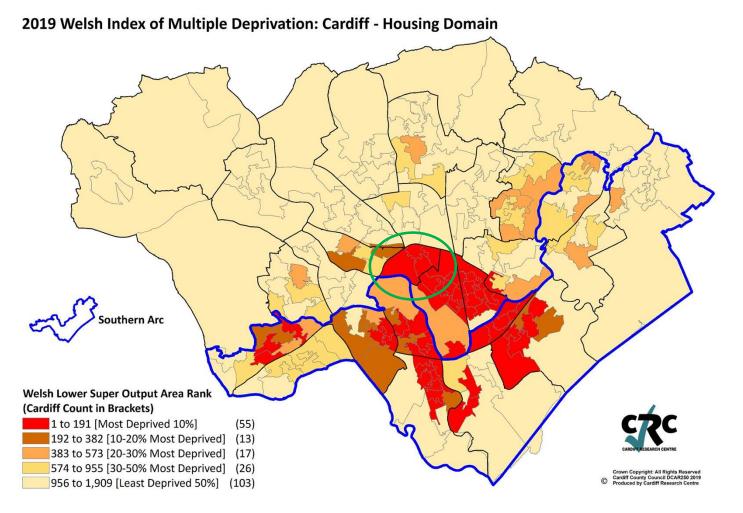
Domain construction :

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



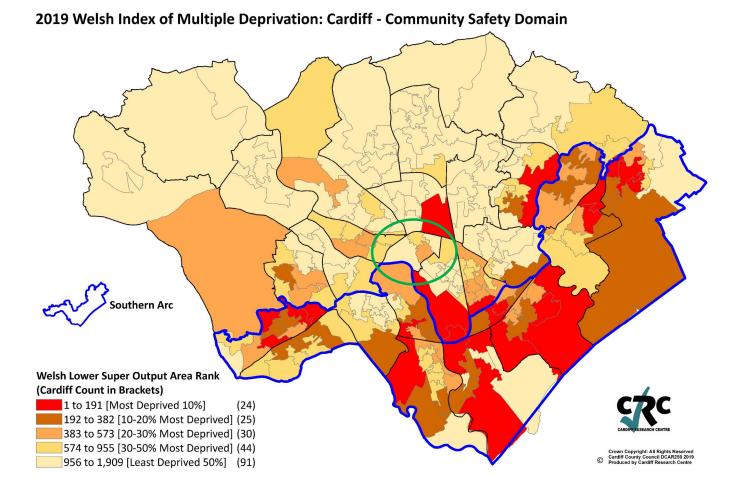
#### Domain construction :

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).

Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

#### WIMD – Community Safety Domain

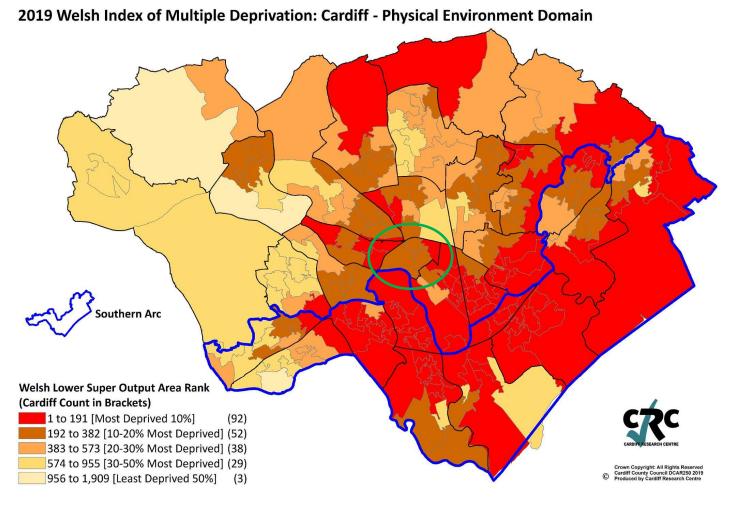


#### Domain construction :

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

#### WIMD – 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 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



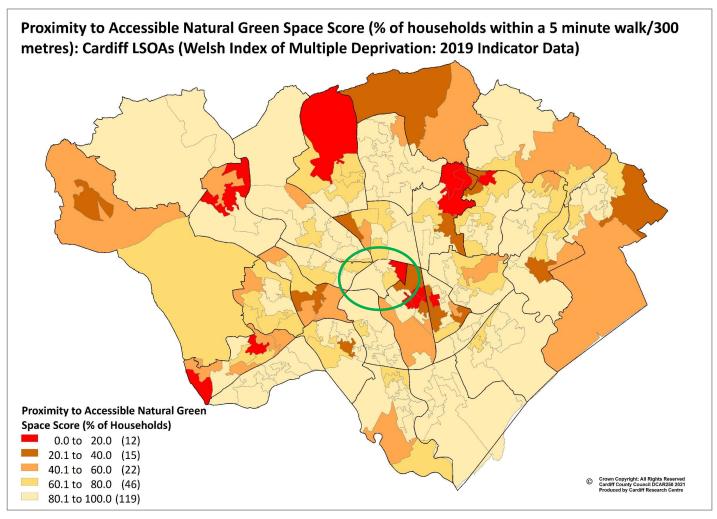


Floo	d Risk from Rivers	
V Ļ	Flood Risk from Rivers - Extent	
	High	
	Medium	
	Low	

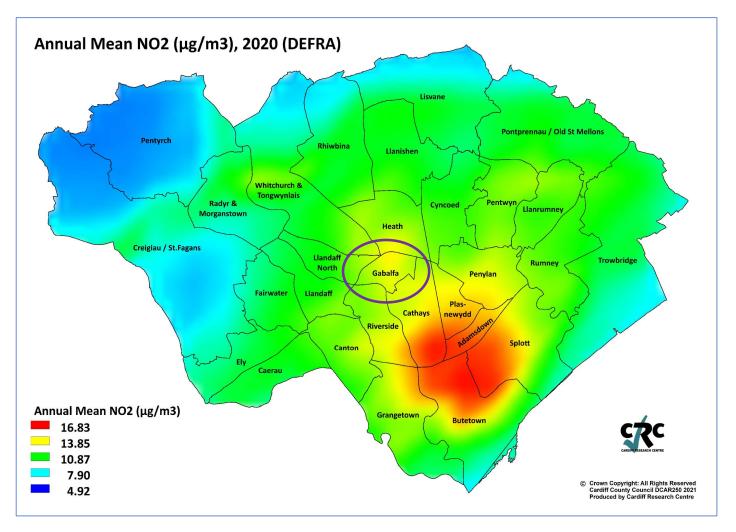
c from the Sea
od Risk from the Sea
ligh
1edium
ow

Source: Natural Resources Wales' Flood Risk Map Viewer

## Proximity to green space

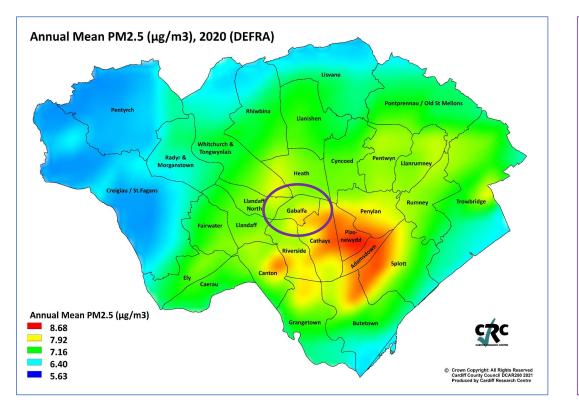


Source: Welsh Index of Multiple Deprivation 2019 Indicator Data, Welsh Government

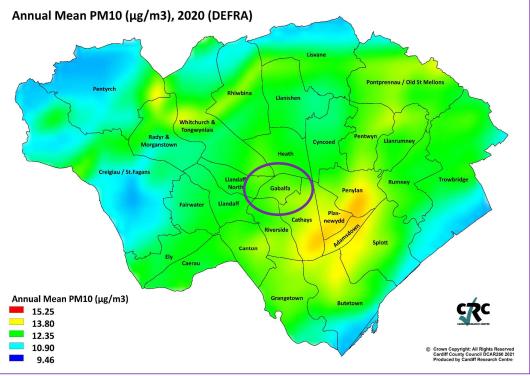


## Pollution Levels in the Air: Nitrogen Dioxide (NO2)

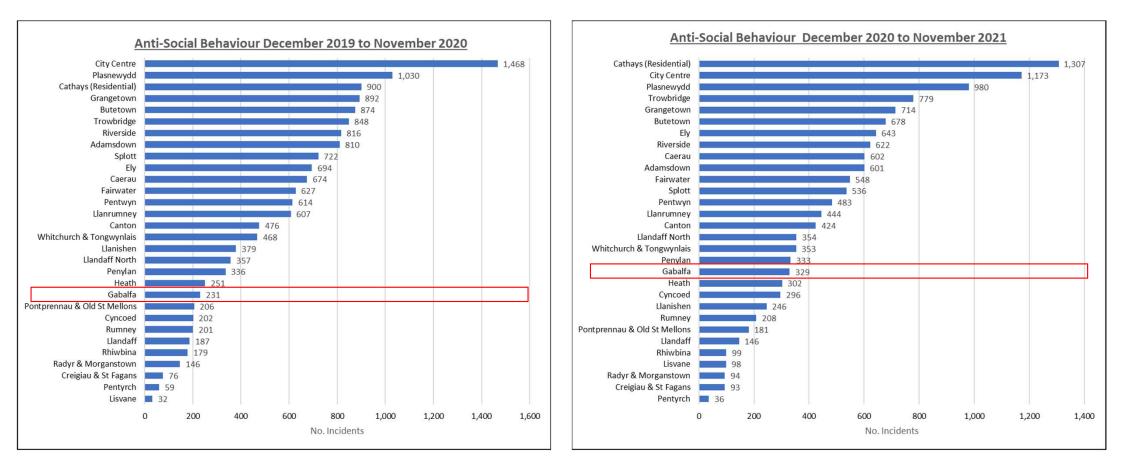
Source: DEFRA



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



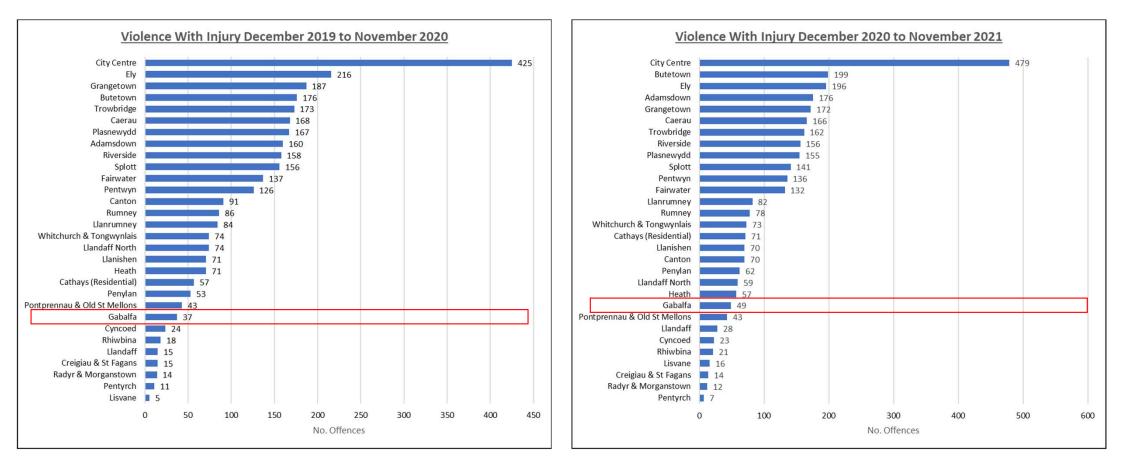
Source: DEFRA



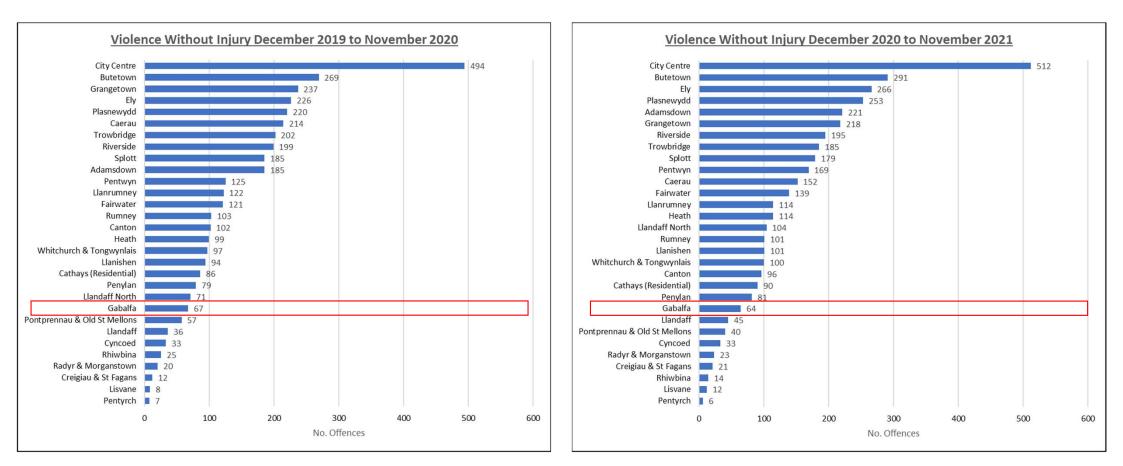
#### Crime – Anti Social Behaviour

Source: South Wales Police





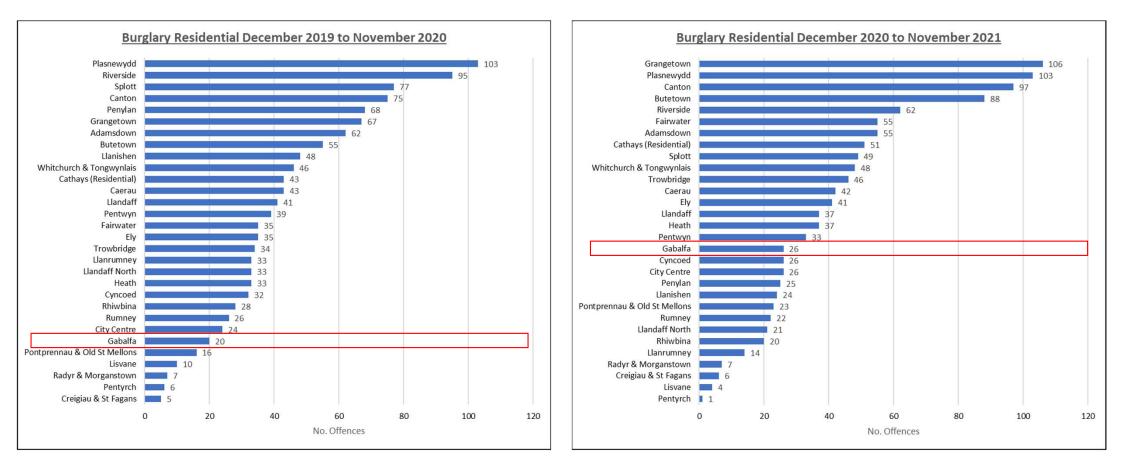
Source: South Wales Police



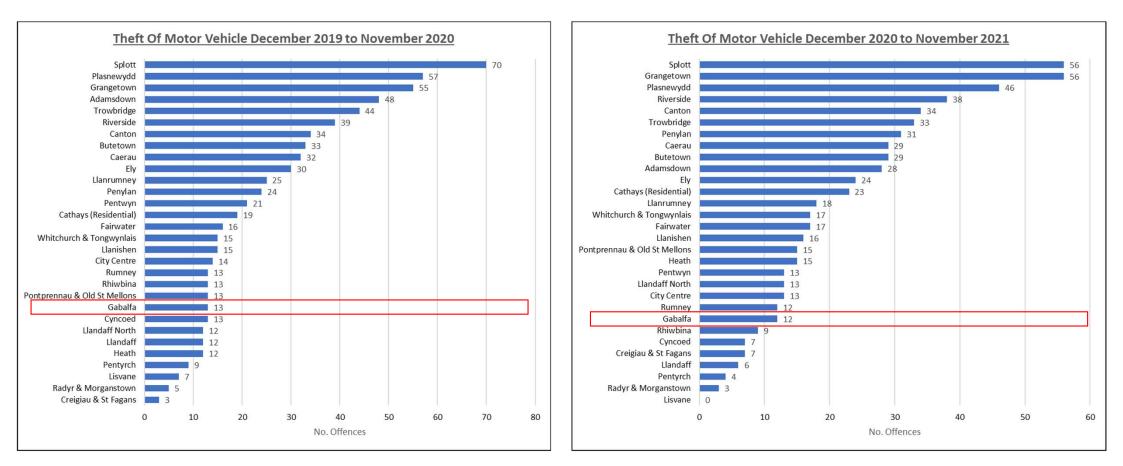
#### **Crime – Violence without injury**

Source: South Wales Police



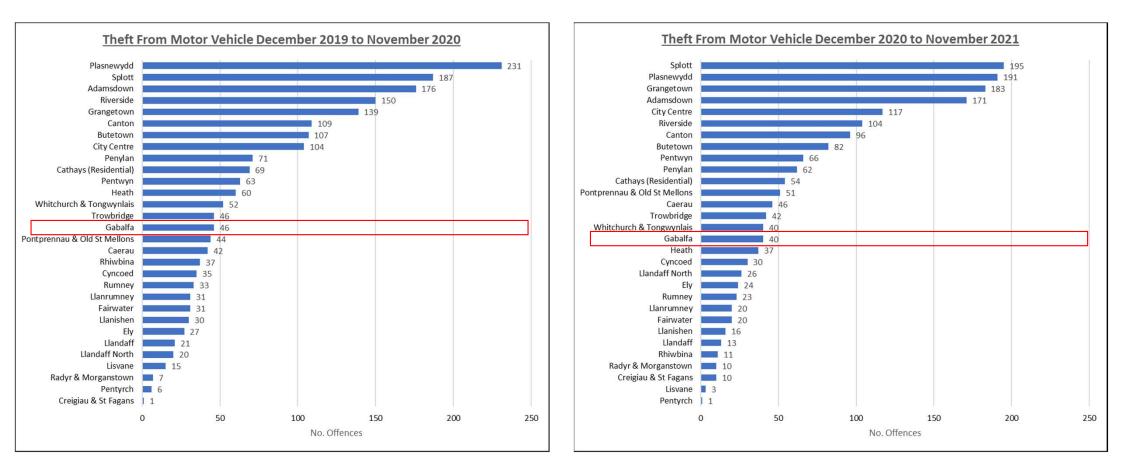


Source: South Wales Police



#### **Crime – Theft of Motor Vehicle**

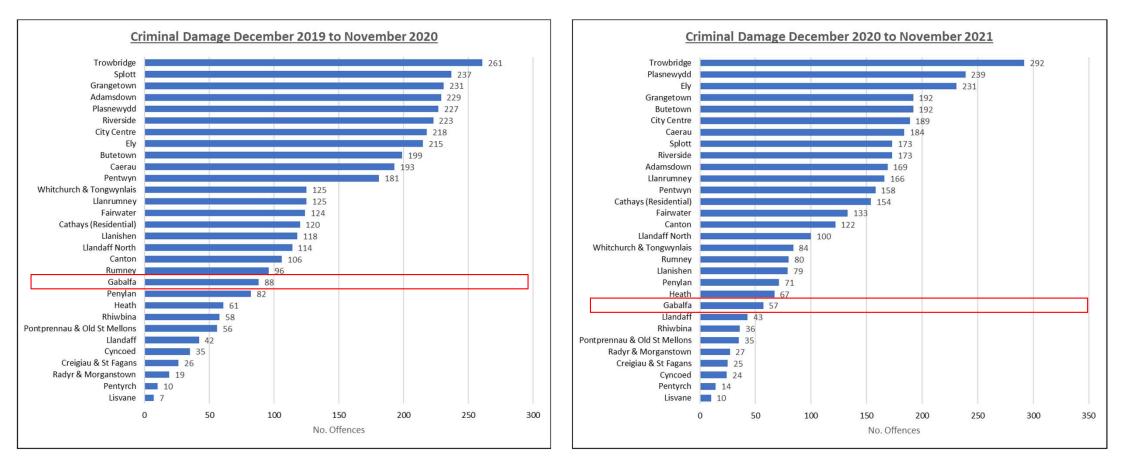
Source: South Wales Police



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

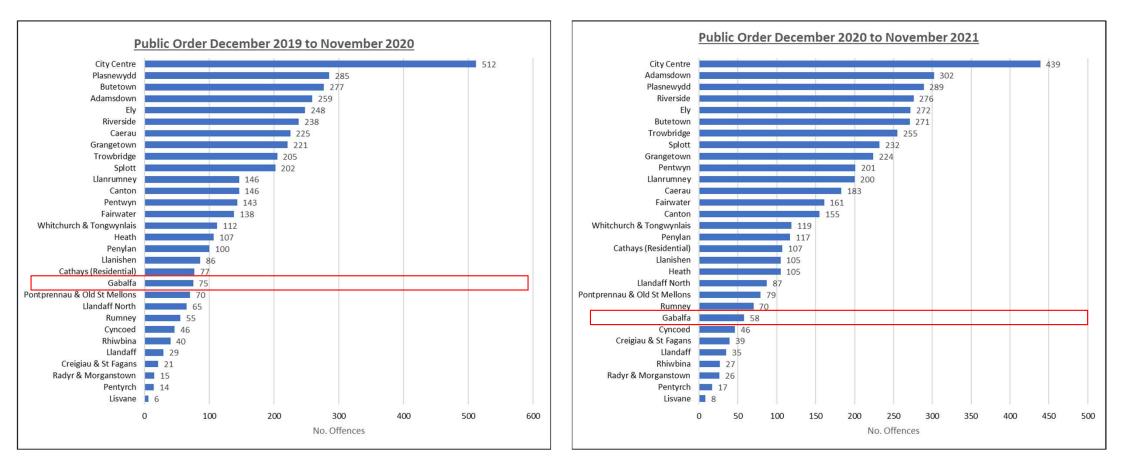
Source: South Wales Police





Source: South Wales Police





Source: South Wales Police