Ward Profiles Pentyrch

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

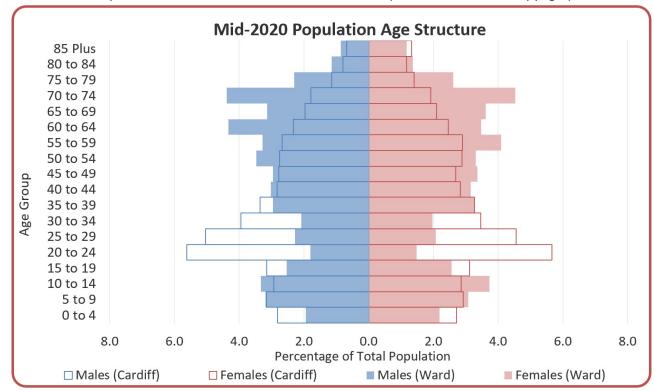
12.Crime

- 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

Pentyrch Electoral Ward

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



Source: Mid-2020 Population Estimates

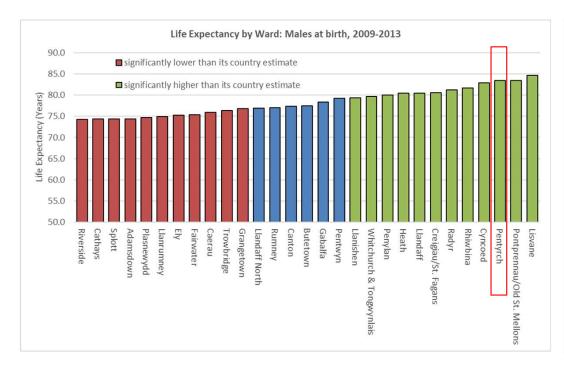
on (Mid-2020)	
PCH	Cardiff
3,513	369,202
1,720	183,689
1,793	185,513
	PCH 3,513 1,720

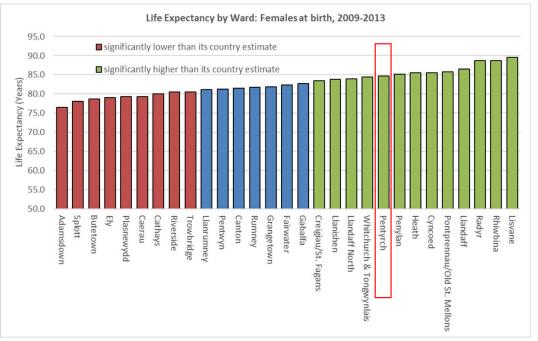
	PCH	Cardiff
Total Usual Residents	3,483	346,090
	(%)	(%)
Wales	75.1	68.7
England	19.0	16.9
Northern Ireland	0.3	0.3
Scotland	0.9	0.8
Republic of Ireland	0.5	0.6
Other EU Countries	1.5	3.3
Other Countries	2.4	9.4
Total	100.0	100.0

Source: 2011 Census

Source: Mid-2020 Population Estimates

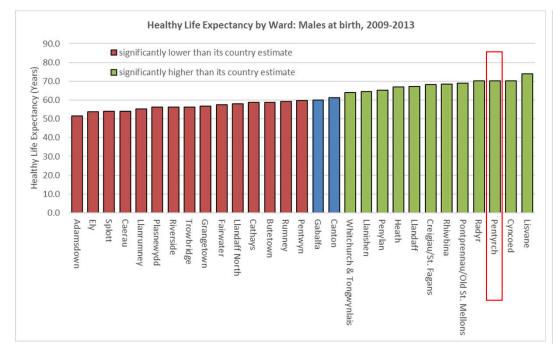
Life Expectancy

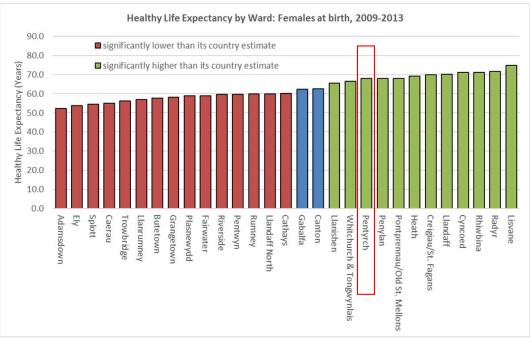




Source: ONS

Healthy Life Expectancy

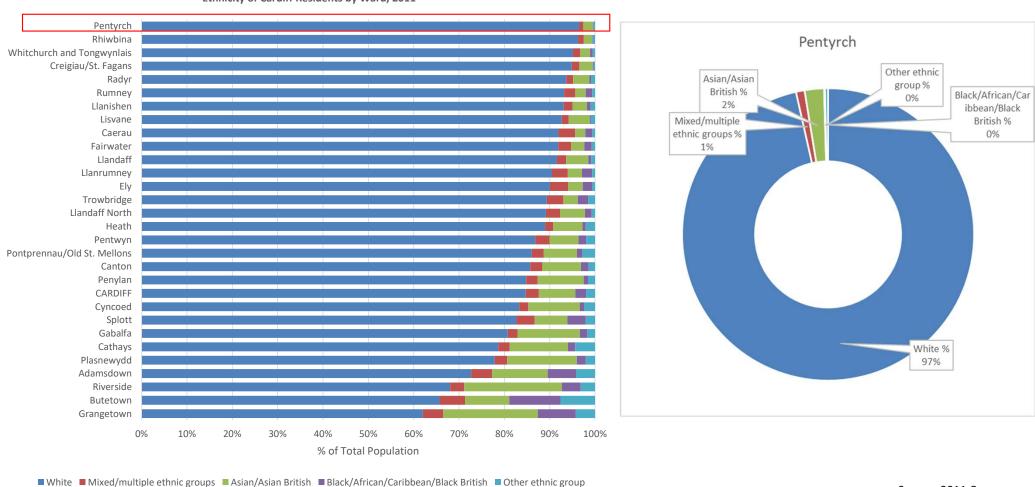




Source: ONS

Ethnic Profile

Ethnicity of Cardiff Residents by Ward, 2011



Source: 2011 Census

General Demographic Information – Census 2011

Welsh National Identity		
Total Usual Residents	PCH 3,483	Cardiff 346,090
	%	%
Welsh only identity	55.8	50.4
Welsh and British only identity	10.1	8.2
Other Welsh combined	0.8	1.2
No Welsh identity	33.2	40.2
Total	100.0	100.0

Welsh Language		
	PCH	Cardiff
All usual residents aged 3+	3,376	332,273
	%	%
Speak, Read & Write	15.3	8.7
Speak & Read	1.2	0.8
Speak Only	1.9	1.4
Understands Spoken Welsh	4.1	3.1
Other Combination	2.6	2.1
No Knowledge	74.9	83.8
Total	100.0	100.0

Religion		
	PCH	Cardiff
Total Usual Residents	3,483	346,090
	(%)	(%)
Christian	61.4	51.4
Buddhist	0.3	0.5
Hindu	0.6	1.4
Jewish	0.1	0.2
Muslim	0.7	6.8
Sikh	0.2	0.4
Other Religion	0.3	0.4
No Religion	29.7	31.8
Religion not stated	6.7	7.2
Total	100.0	100.0

	PCH	Cardiff
Total Usual Residents	3,483	346,090
Total Passports Held	3,121	297,109
	(%)	(%)
No Passport	10.9	15.1
United Kingdom	86.7	77.4
Republic of Ireland	0.5	0.6
Other EU Countries	1.1	3.0
Other European Countries	0.1	0.2
Africa	0.3	0.8
Middle East and Asia	0.6	3.1
North America & Caribbean	0.1	0.4
Central & South America	0.0	0.0
Antarctica and Oceania	0.0	0.1

Source: 2011 Census

General Demographic Information – Census 2011

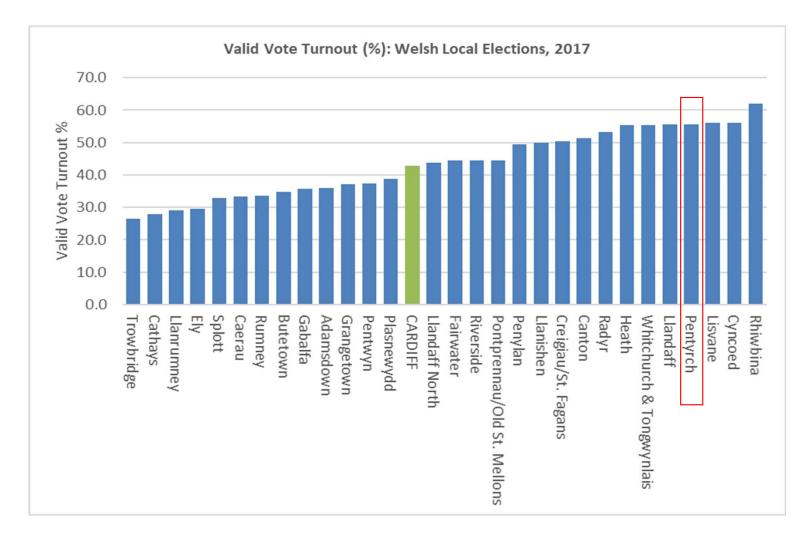
Qualifications		
	PCH	Cardiff
All Usual Residents aged 16+	2,813	283,115
	(%)	(%)
None	13.8	20.7
Up to level 1	9.3	11.0
Up to level 2	14.3	13.0
Apprenticeship	3.6	2.8
Up to level 3	10.5	15.2
Up to level 4	45.5	32.3
Other Qualification	3.0	5.0
Total	100.0	100.0

Household Tenure		
All Households	PCH 1,420	Cardiff 142,557
	(%)	(%)
Owned: Owned outright	39.9	26.5
Owned: Owned with a mortgage or loan	42.2	32.6
Shared ownership (part owned and part rented)	0.0	0.4
Social rented: Rented from council (Local Authority)	7.3	9.5
Social rented: Other	3.2	7.6
Private rented: Private landlord or letting agency	5.1	20.3
Private rented: Other	1.2	1.6
Living rent free	1.2	1.4
Total	100.0	100.0

Car or Van Availability	y to Hous	sehold
	PCH	Cardiff
All Households	1,420	142,557
	(%)	(%)
No cars or vans in household	9.7	29.0
1 car or van in household	35.8	42.9
2 cars or vans in household	41.2	22.3
3 cars or vans in household	10.6	4.4
4 or more cars or vans in	2.7	1.4
Total	100.0	100.0
All cars or vans in the area	2,302	152,341

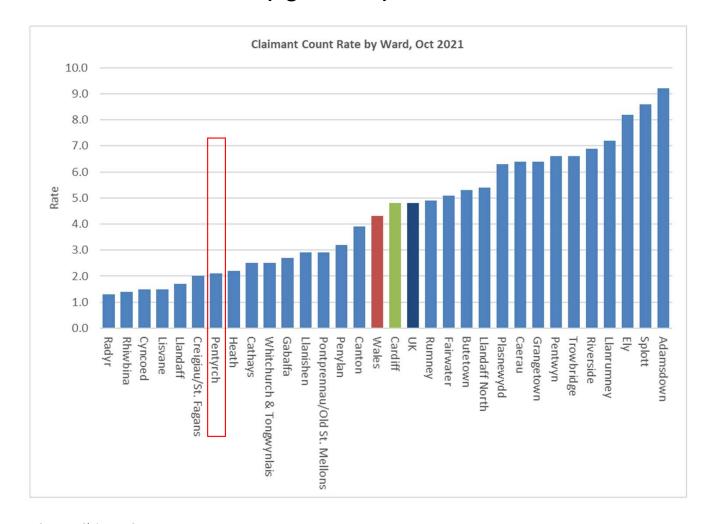
Source: 2011 Census

Elections: Valid Vote Turnout



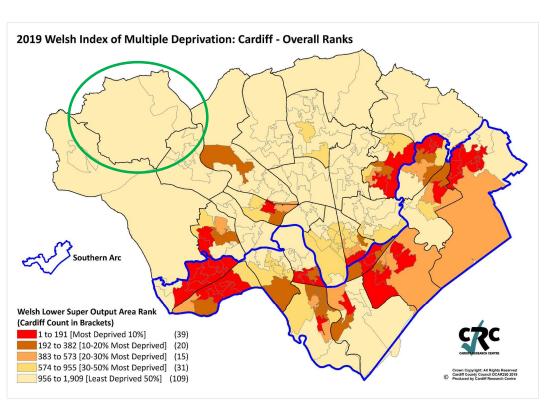
Source: Electoral Commission

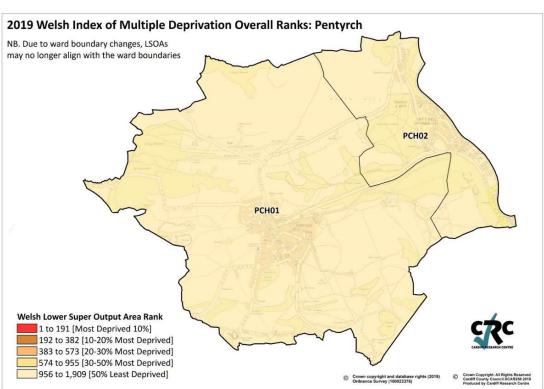
Claimant count – Wards (Aged 16-64)



Source: Claimant Count

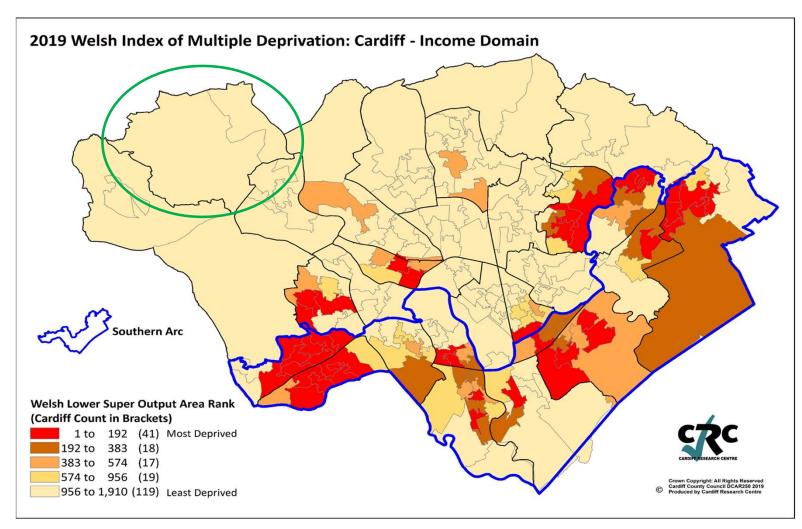
WIMD - Overall





Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

WIMD - Income Domain



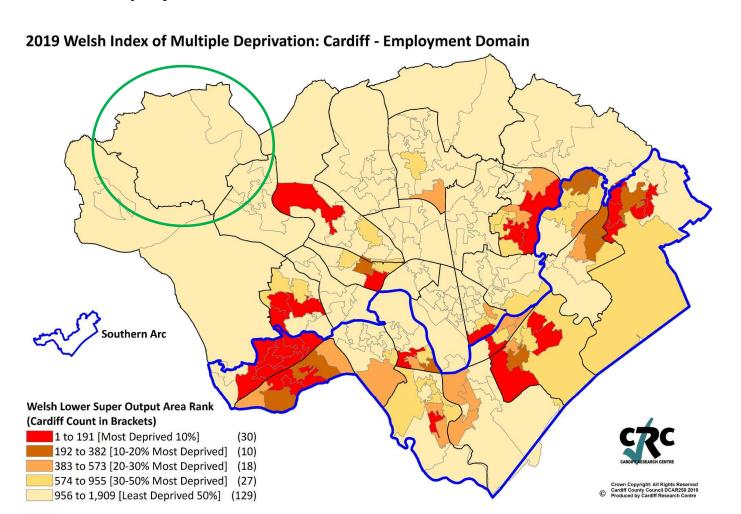
Domain construction:

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



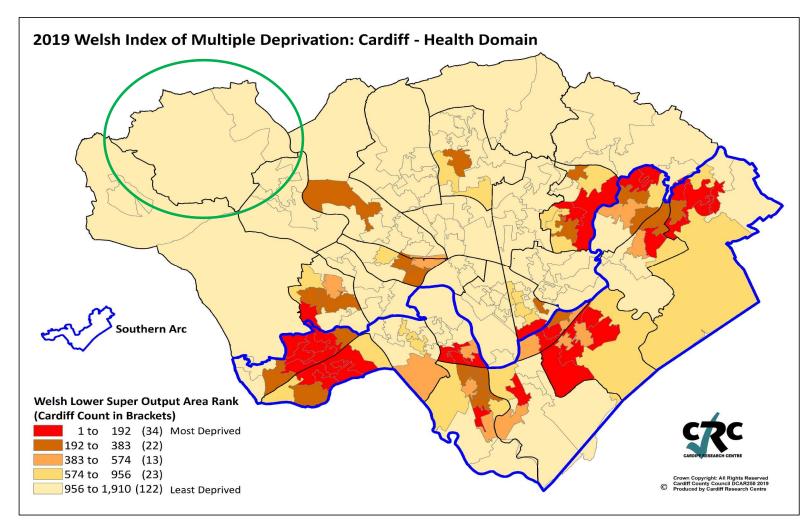
Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

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



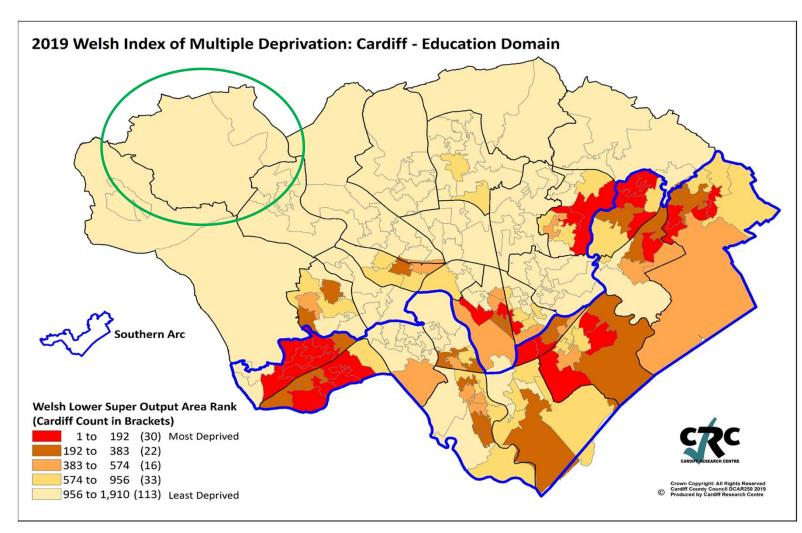
Domain construction:

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:

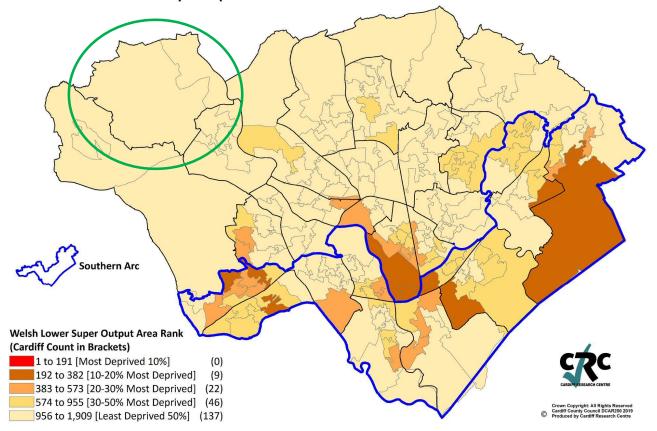
There are six indicators in the education domain, weighted as follows.

- 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





Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

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

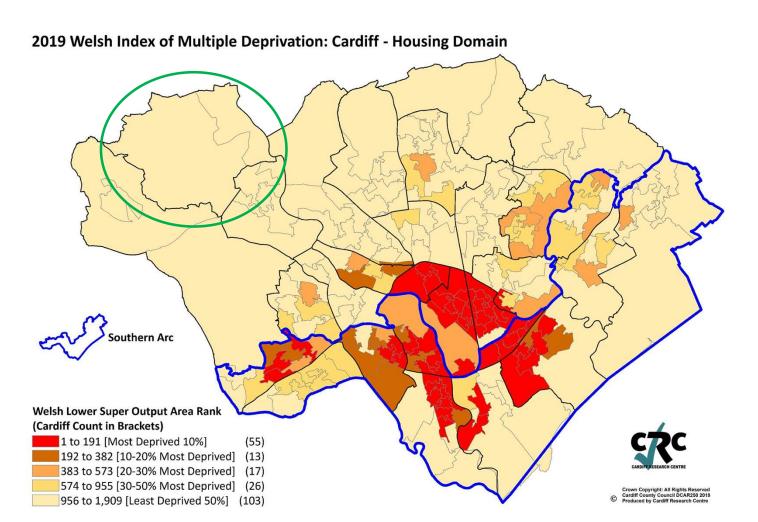
Public library

Sports Facility 5.3%

4.7% Secondary school

2.4% Petrol station (private transport only)

WIMD – Housing Domain



Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

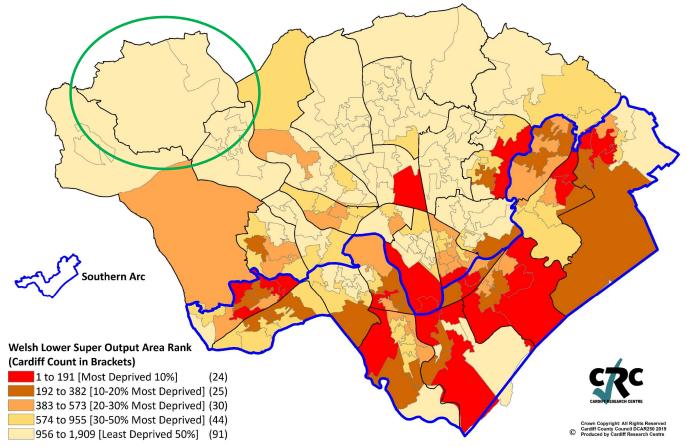
Domain construction:

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





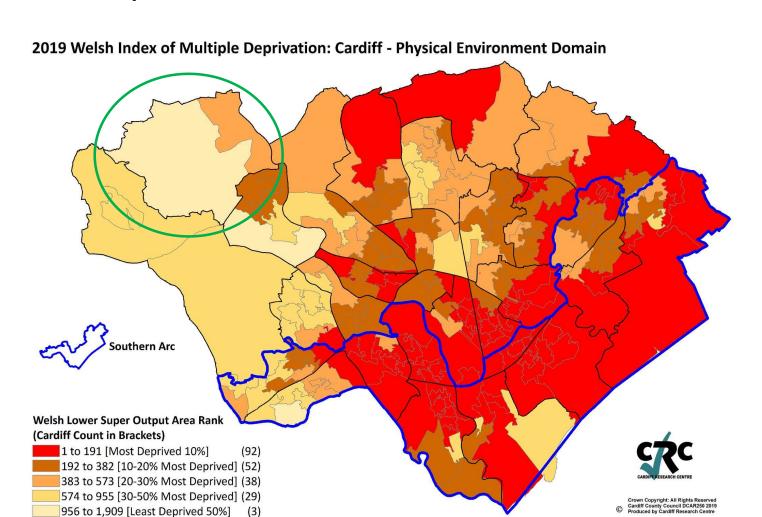
Source: Welsh Index of Multiple Deprivation 2019, Welsh Government

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
- Population Weighted Average Concentration Value for Particulates < 2.5 μm

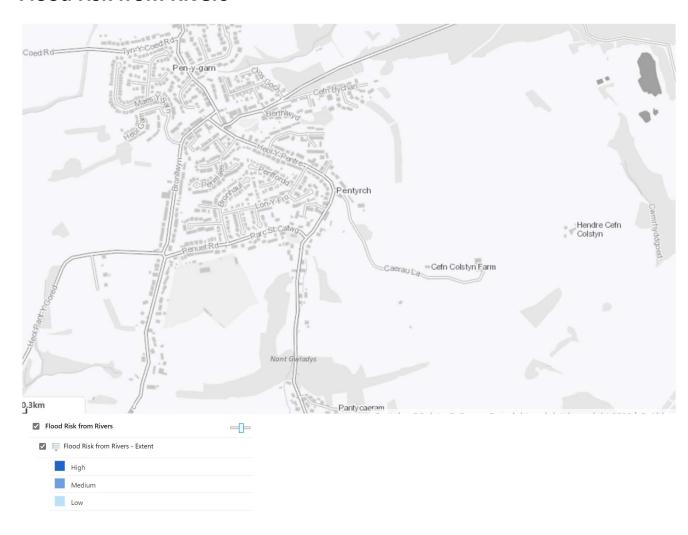
40% Flood Risk Sub Domain

Households at risk of flooding score

20% Green Space Sub Domain

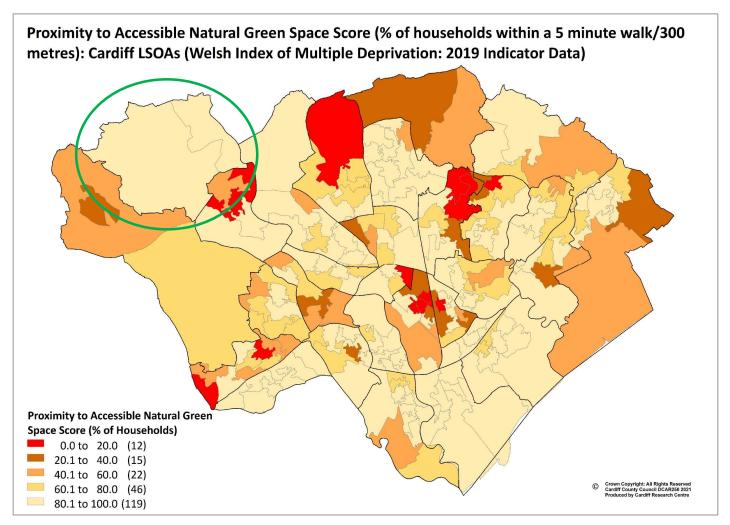
- Proximity to accessible natural green space score (% of households)
- Ambient Green Space Score

Flood risk from Rivers



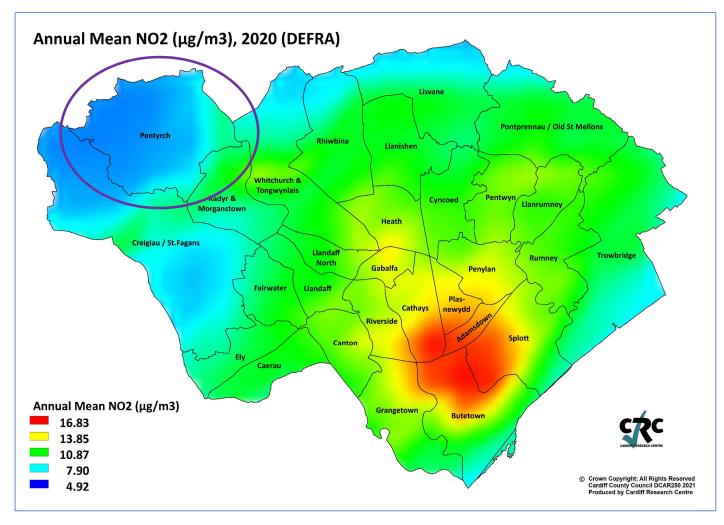
Source: Natural Resources Wales' Flood Risk Map Viewer

Proximity to green space



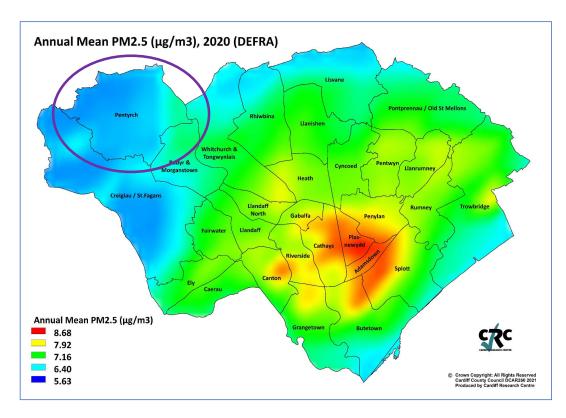
Source: Welsh Index of Multiple Deprivation 2019 Indicator Data, Welsh Government

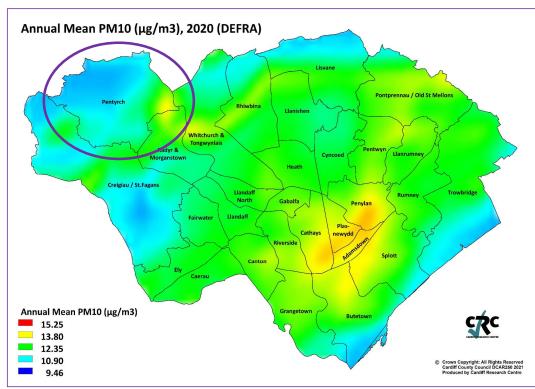
Pollution Levels in the Air: Nitrogen Dioxide (NO2)



Source: DEFRA

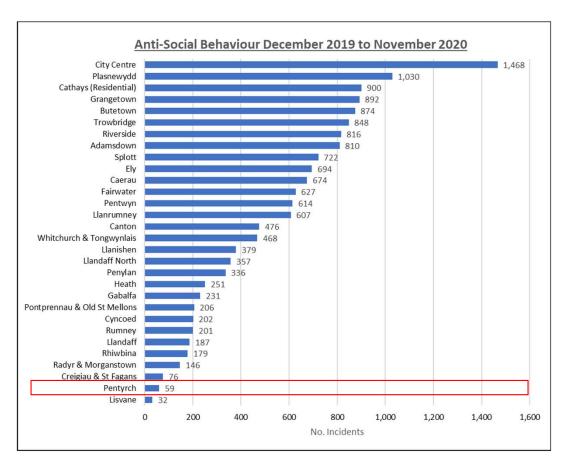
Pollution Levels in the Air: Particulate Matter (PM2.5 / PM10)

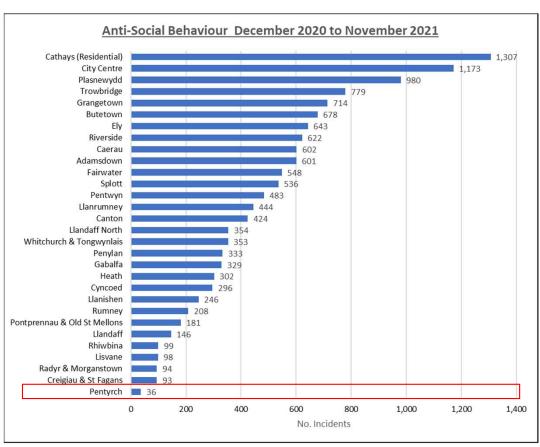




Source: DEFRA

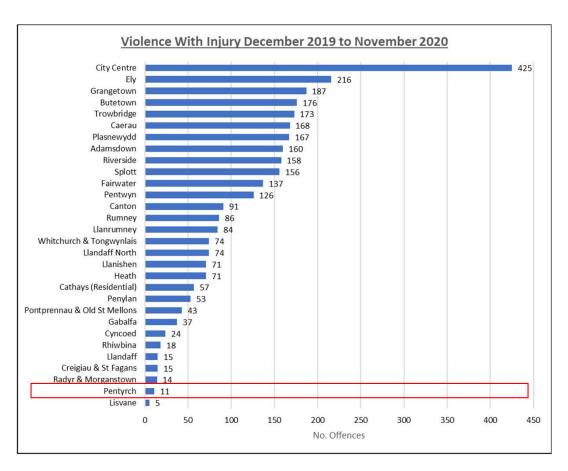
Crime - Anti Social Behaviour

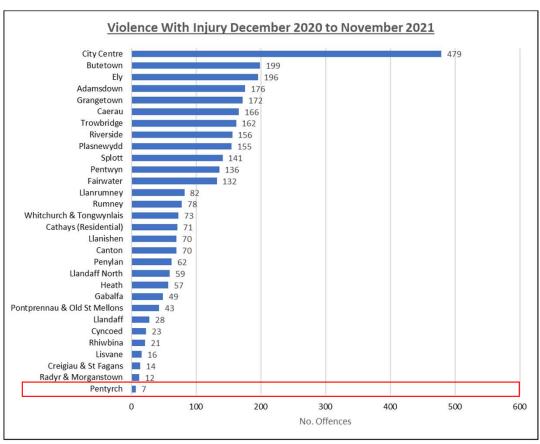




Source: South Wales Police

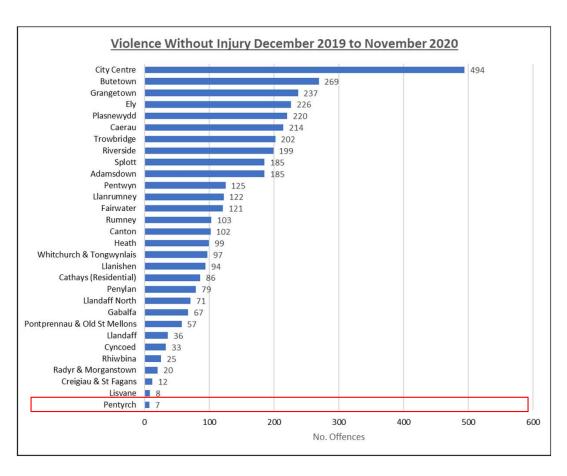
Crime – Violence with injury

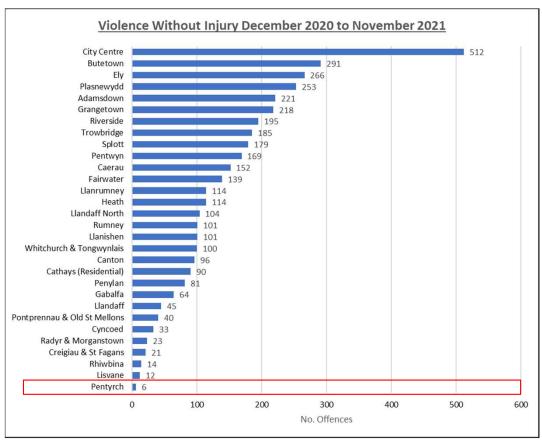




Source: South Wales Police

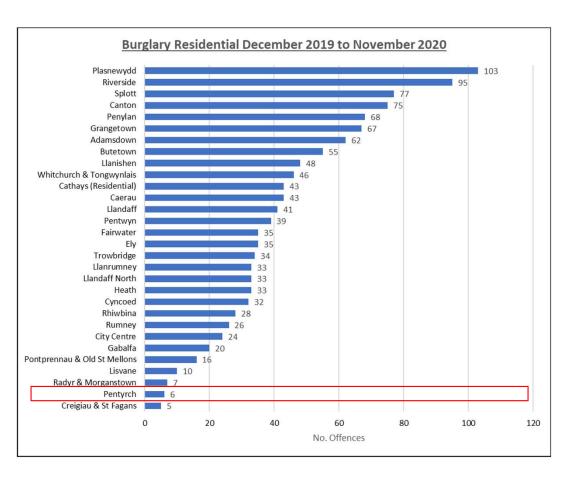
Crime – Violence without injury

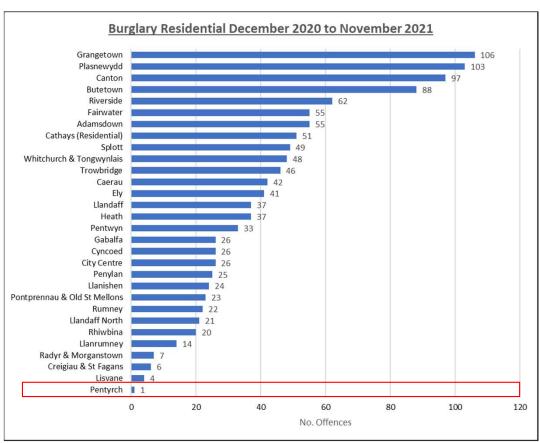




Source: South Wales Police

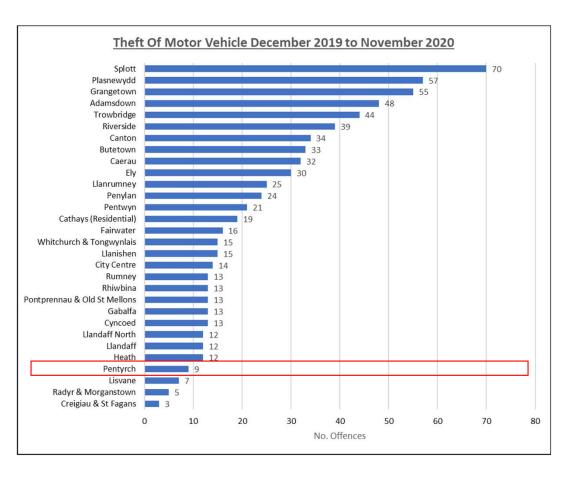
Crime – Residential Burglary

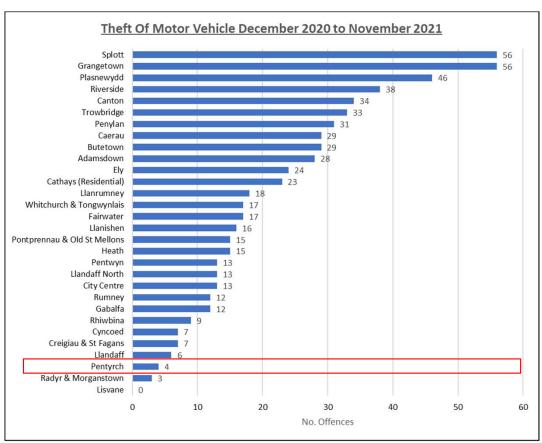




Source: South Wales Police

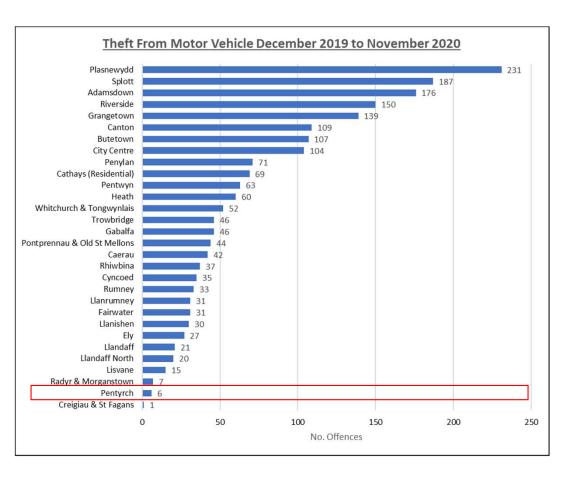
Crime – Theft of Motor Vehicle

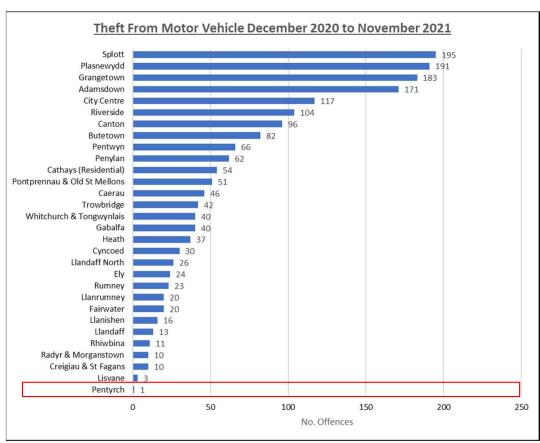




Source: South Wales Police

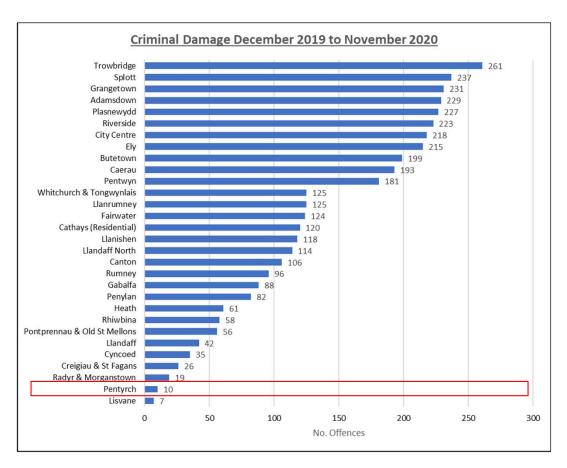
Crime – Theft From Motor Vehicle

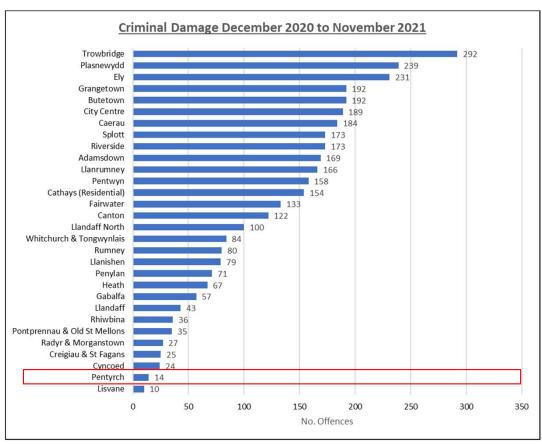




Source: South Wales Police

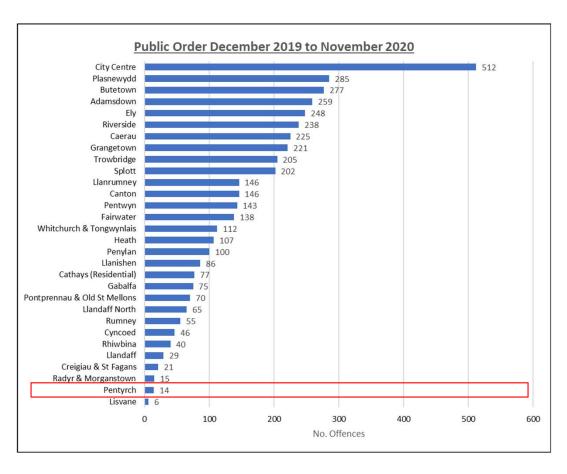
Crime – Criminal Damage

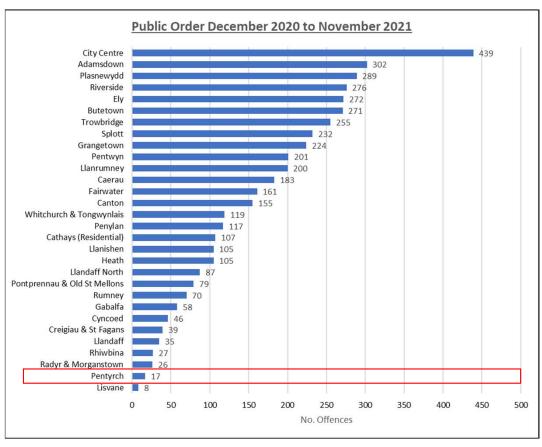




Source: South Wales Police

Crime – Public Order





Source: South Wales Police