

Ellon West

Intermediate Zone Statistical Summary

2023

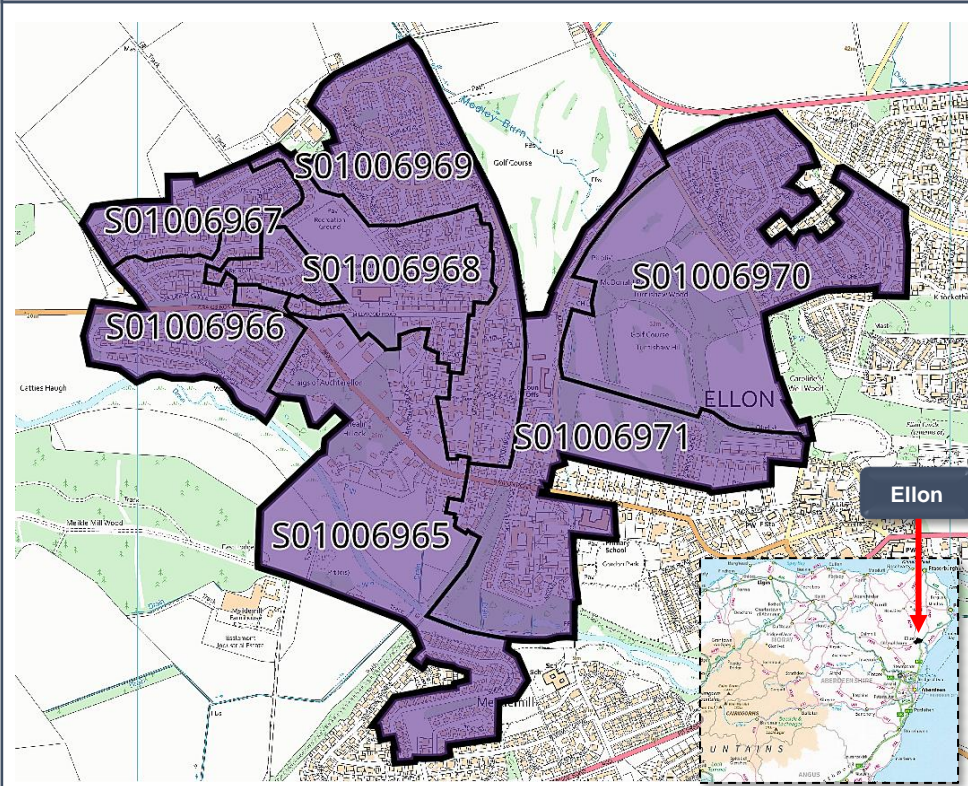


Craig Watson

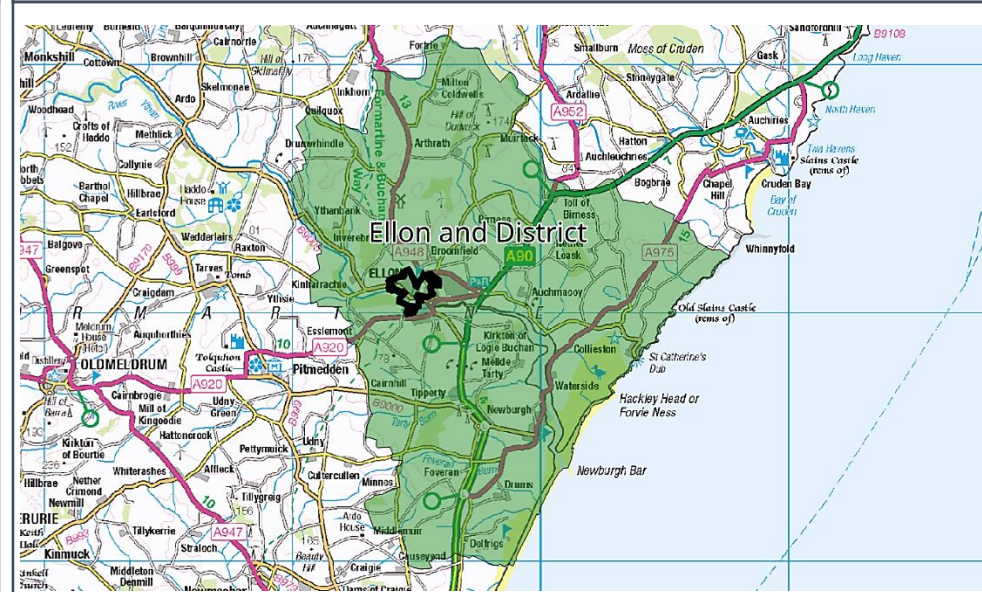


Ellon West

Data Zones Within the Intermediate Zone



Relevant Multi-Member Wards



Notes on the Maps

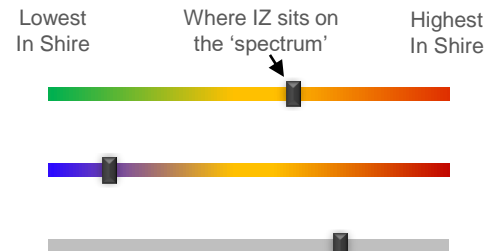
The map on the left shows the location and geographic area of the Ellon West Intermediate Zone. It contains 7 Data Zones.

Only one MMW straddles the Intermediate Zone (Ellon and District).

Spectrum Charts Explained

The following statistical pages frequently utilise spectrum charts as a visual aid to accompany an indicator. They are used to place the relevant Intermediate Zone (IZ) in the context of all other IZs in Aberdeenshire with regards to that indicator.

The charts to the right are examples of the spectrum charts used in this report. The black line represents where the IZ sits in the context of the highest and lowest figures in Aberdeenshire. If the black line is situated towards the left-hand side, the IZ recorded one of the lowest figures in Aberdeenshire. Conversely, if the black line is towards the right-hand side, it recorded one of the highest figures in Aberdeenshire.



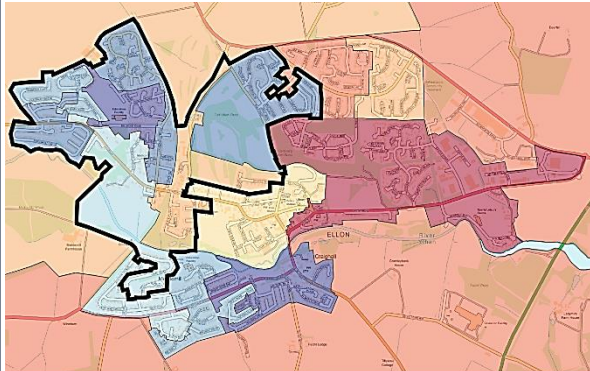
The green/red spectrum charts are the most common type. If the black line is situated towards the red end of the spectrum, it means the figure is objectively worse than most other IZs in Aberdeenshire and vice versa.

The blue/red spectrum charts are used in the demographic section to denote high population growth (red) and population decline (blue).

The grey spectrum charts are simply used to denote high and low in the context of Aberdeenshire, where the high / low figure is neither good nor bad. An example would be the proportion of dwellings that fall within Council Tax Bands F-G.

Ellon West Demographic Data

Map of Ellon West: Population Change (2014-2021)



The population in this IZ decreased by 8.1% between 2014 and 2021, which is one of the greatest population declines in Aberdeenshire over that period. As the spectrum charts show, each age group from 10-19 to the 50-year age group registered some of the largest percentage decreases in Aberdeenshire for each respective group. And the column chart to the right demonstrates the trend for these age groups over the last few years.

All DZs in the area registered a drop in population. Two DZs experiencing the greatest compound annual declines (S01006969 and S01006968) are situated in the central north part of town, from the medical centre on Commercial Road to Laggan Place in the north. However, the numbers appear to have steadied over the last year or so.

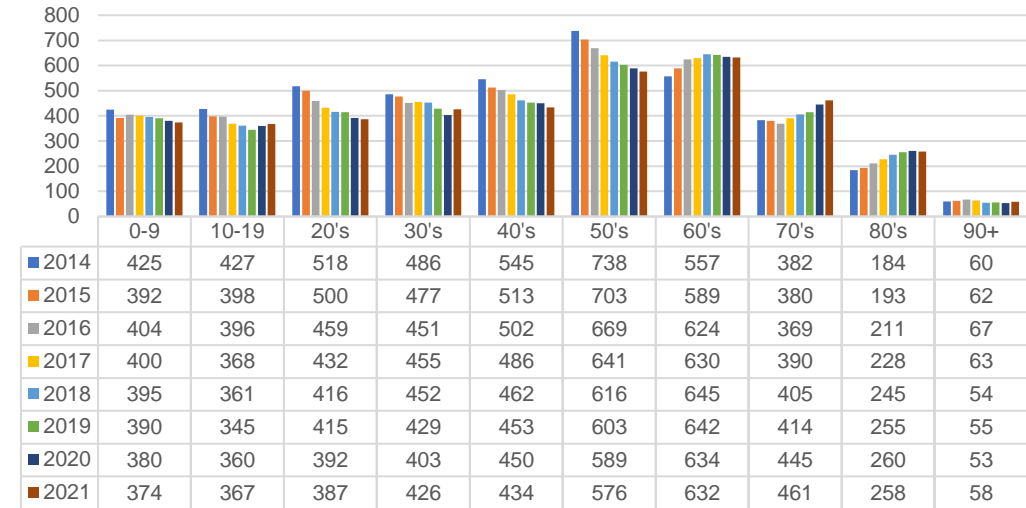
The reason for the population decrease this part of town is thanks largely to fewer younger and middle-aged people.

The IZ has a different age profile than Aberdeenshire in that a notably larger proportion of the population is comprised of people in their 60's and 70's relative to the authority area as a whole. In Aberdeenshire, 50-somethings tend to comprise the largest group. The largest contingent of 60 and 70-somethings is found in DZ S01006969, which stretches from the south side of Commercial Road to the top end of Ness Circle. This is also considered the least healthy area in Ellon as a whole, according to the SIMD 2020 health Domain rankings.

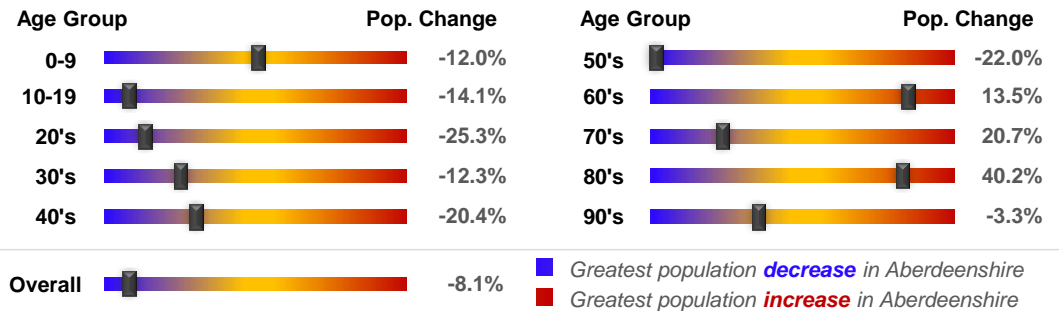
Population Change per Data Zone, 2014 & 2021

Data Zone	2014	2021	% Difference
S01006965	504	481	-4.6%
S01006966	573	522	-8.9%
S01006967	617	570	-7.6%
S01006968	529	451	-14.7%
S01006969	901	814	-9.7%
S01006970	697	642	-7.9%
S01006971	501	493	-1.6%
Total	4322	3973	-8.1%

Population per Age Group, Ellon West, 2014-2021



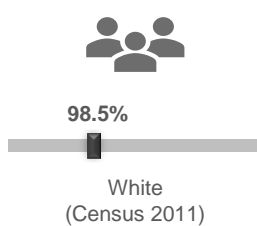
Rate of Population Change per Age Group, 2021 Compared to 2014



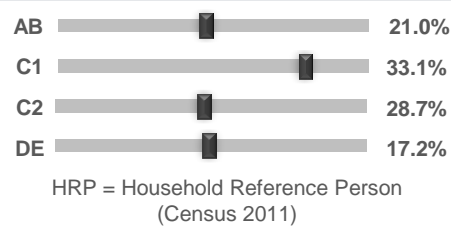
Country of Birth



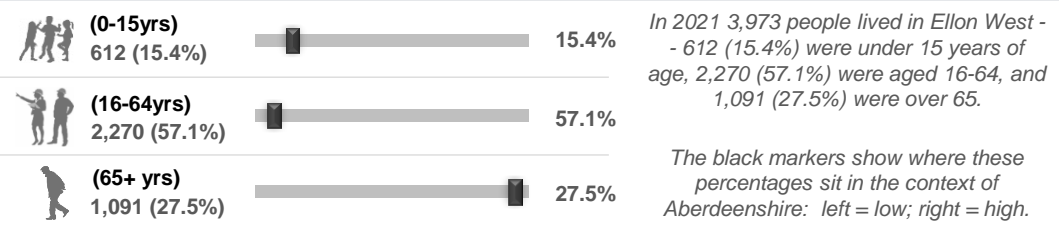
Ethnicity



Approximated Social Grade of HRP



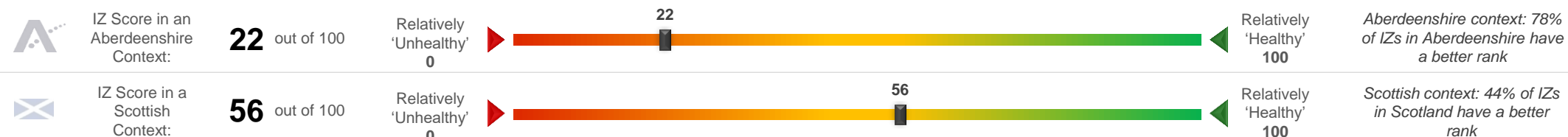
Population per Broad Age Group, 2021



SIMD 2020 Health Domain Rank		Universal Credit (UC) Limited Work Capability Households	Personal Independence Payments																																																																																	
		<p>No. of Households in receipt of Universal Credit</p> <p>% of Households where at least 1 occupant has limited work capability (May-2023) - Aberdeenshire Context</p> <p style="text-align: center;">2.5%</p>	<p>No. of Cases with Entitlement</p> <p>% of Working Age Population (16-64) Receiving PIPs (Jul-2023) - Aberdeenshire Context</p> <p style="text-align: center;">3.1%</p>																																																																																	
<p>Day-to-Day Activities</p> <p>Proportion of people whose day-to-day activities are limited a little or a lot - Aberdeenshire Context (Census 2011)</p> <p style="text-align: center;">15.6%</p>	<p>Health Rating</p> <p>Proportion of people who rated their health as either 'good' or 'very good' - Aberdeenshire Context (Census 2011)</p> <p style="text-align: center;">86.5%</p>	<p>According to monthly health-related benefits data, the number of households on Universal Credit has crept higher over the past couple of years, in keeping with the Aberdeenshire trend. The number of households with Limited Work Capability or LWC (due to physical or mental health issues) has remained relatively high since the peak period, now affecting 44 households, up from 13 in January 2020. The IZ figure of 2.5% of households with at least 1 occupant assessed as having LWC is slightly towards the lower end of the Shire spectrum.</p> <p>A higher proportion of the Working Age Population (3.1%) receive Personal Independence Payments (PIPs). This helps with some of the extra costs caused by long-term disability, ill-health or terminal ill-health. The IZ trend has generally followed the Aberdeenshire trend. The 3.1% figure is towards the higher end of the spectrum in an Aberdeenshire context, perhaps reflecting the older age profile of the area.</p> <p>According to SIMD 2020 data, DZ S01006967 has the best health ranking (northwest extremity of town, around Carigpark Place) and S01006969 has the 'worst' (area that stretches from the south side of Commercial Road to the top end of Ness Circle).</p>																																																																																		
<p>SIMD 2020 Health Domain Indicators per each Data Zone in the Ellon West Intermediate Zone (compared to Aberdeenshire average)</p>																																																																																				
<p>SIMD Health Domain Indicator (Data Zones colour-coordinated with map) >></p> <table border="1"> <thead> <tr> <th></th> <th>S01006965</th> <th>S01006966</th> <th>S01006967</th> <th>S01006968</th> <th>S01006969</th> <th>S01006970</th> <th>S01006971</th> <th>Shire</th> </tr> </thead> <tbody> <tr> <td>Health Domain Rank (see map for colour-coded rankings) (the higher, the better)</td> <td>5563</td> <td>3694</td> <td>6734</td> <td>4829</td> <td>3592</td> <td>6884</td> <td>3808</td> <td>5,254</td> </tr> <tr> <td>Comparative Illness Factor (Scotland = 100) (the lower, the better)</td> <td>45</td> <td>85</td> <td>25</td> <td>65</td> <td>60</td> <td>25</td> <td>65</td> <td>58</td> </tr> <tr> <td>Emergency stays in hospital (Scotland = 100) (the lower, the better)</td> <td>60.6</td> <td>84.3</td> <td>58.6</td> <td>69.6</td> <td>90.6</td> <td>47.5</td> <td>88.4</td> <td>71.5</td> </tr> <tr> <td>Hospital stays related to alcohol misuse (Scotland = 100) (the lower, the better)</td> <td>116.0</td> <td>64.3</td> <td>23.9</td> <td>45.4</td> <td>120.5</td> <td>5.3</td> <td>98.4</td> <td>45.4</td> </tr> <tr> <td>Hospital stays related to drug misuse (Scotland = 100) (the lower, the better)</td> <td>0.0</td> <td>54.9</td> <td>0.0</td> <td>0.0</td> <td>61.4</td> <td>0.0</td> <td>36.4</td> <td>30</td> </tr> <tr> <td>Proportion of live singleton births of lowbirth weight (the lower, the better)</td> <td>0.0%</td> <td>8.3%</td> <td>5.0%</td> <td>0.0%</td> <td>6.3%</td> <td>0.0%</td> <td>0.0%</td> <td>4.0%</td> </tr> <tr> <td>Proportion of population being prescribed drugs for anxiety, depression or psychosis</td> <td>18.5%</td> <td>18.2%</td> <td>15.5%</td> <td>18.8%</td> <td>23.9%</td> <td>10.7%</td> <td>21.9%</td> <td>15.6%</td> </tr> <tr> <td>Standardised Mortality Ratio (Scotland = 100) (the lower, the better)</td> <td>98</td> <td>95</td> <td>38</td> <td>99</td> <td>129</td> <td>67</td> <td>118</td> <td>85</td> </tr> </tbody> </table>					S01006965	S01006966	S01006967	S01006968	S01006969	S01006970	S01006971	Shire	Health Domain Rank (see map for colour-coded rankings) (the higher, the better)	5563	3694	6734	4829	3592	6884	3808	5,254	Comparative Illness Factor (Scotland = 100) (the lower, the better)	45	85	25	65	60	25	65	58	Emergency stays in hospital (Scotland = 100) (the lower, the better)	60.6	84.3	58.6	69.6	90.6	47.5	88.4	71.5	Hospital stays related to alcohol misuse (Scotland = 100) (the lower, the better)	116.0	64.3	23.9	45.4	120.5	5.3	98.4	45.4	Hospital stays related to drug misuse (Scotland = 100) (the lower, the better)	0.0	54.9	0.0	0.0	61.4	0.0	36.4	30	Proportion of live singleton births of lowbirth weight (the lower, the better)	0.0%	8.3%	5.0%	0.0%	6.3%	0.0%	0.0%	4.0%	Proportion of population being prescribed drugs for anxiety, depression or psychosis	18.5%	18.2%	15.5%	18.8%	23.9%	10.7%	21.9%	15.6%	Standardised Mortality Ratio (Scotland = 100) (the lower, the better)	98	95	38	99	129	67	118	85
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Ellon West Health Data (2 of 2)

Ellon West's position on the 'Health Spectrum' – Aberdeenshire and Scottish Context (the higher the score, the better)



Selection of ScotPHO indicators, Ellon West IZ compared to Aberdeenshire & Scotland (latest data)

Indicator	Latest Available Figures				IZ Trend	Indicator Measurement
	IZ	IZ's latest figure compared to:				
		Aberdeenshire	Scotland			
Alcohol-related hospital stays	631.7	137.6%		3.4%	Up	Rate per 100,000 pop.
All-cause mortality among the 15-44 year olds	113.5	20.2%		-3.1%	Up	Rate per 100,000 pop.
Babies exclusively breastfed at 6-8 weeks	39.8	-0.8%		8.0%	Up	% of babies with a valid feeding status
Bowel screening uptake	77.9	4.8%		12.3%	Up	% of eligible people (aged 50-74)
Child dental health in primary 1	76.7	-2.1%		3.6%	Up	% of P1 pupils
Child dental health in primary 7	69.2	-10.5%		-5.7%	Up	% of P7 pupils
Child healthy weight in primary 1	71.1	-6.3%		1.3%	Up	% of P1 pupils
Deaths all ages	1302.1	23.0%		10.3%	Down	Rate per 100,000 pop.
Developmental concerns at 27-30 months	2.0	-0.8%		-12.5%	Up	% of children reviewed
Early deaths from cancer (<75)	153.1	16.2%		2.4%	Up	Rate per 100,000 pop.
Early deaths from coronary heart disease (<75)	49.0	29.7%		-6.8%	Up	Rate per 100,000 pop.
Female life expectancy	81.3	-0.7%		0.7%	Down	Life expectancy at birth in years
Healthy birth weight	77.2	-5.8%		-6.9%	Down	% of all singleton births
Immunisation uptake at 24 months - 6 in 1	100.0	2.2%		3.0%	Down	% of children in relevant age group
Immunisation uptake at 24 months - MMR	92.9	-1.9%		-1.5%	Down	% of children in relevant age group
Male life expectancy	77.5	-0.2%		1.3%	Down	Life expectancy at birth in years
Maternal obesity	33.3	8.9%		7.2%	Down	% of women at antenatal booking
Patients (65+) with multiple A&E hospitalisations	5949.7	-5.4%		-12.8%	Down	Rate per 100,000 pop.
Patients hospitalised with asthma	40.3	26.2%		-41.1%	Up	Rate per 100,000 pop.
Patients hospitalised with COPD	83.9	-28.3%		-59.6%	Down	Rate per 100,000 pop.
Patients hospitalised with coronary heart disease	328.2	11.6%		-3.9%	Down	Rate per 100,000 pop.
Patients with emergency hospitalisations	6272.3	18.8%		-13.3%	Up	Rate per 100,000 pop.
Premature births	9.2	-0.1%		1.0%	Up	% of all live births
Uptake of the HPV vaccine in S3 girls	94.6	5.3%		9.8%	Up	% of S3 girls

Based on the 24 health-related indicators in the table, this IZ is situated towards the more vulnerable end of the spectrum in an Aberdeenshire context. The IZ fares a bit better when all IZs in Scotland are taken into consideration.

That said, the area compares favourably to most other areas in Scotland in terms of a range of health-related outcomes, particularly in relation to Bowel screening uptake; Developmental concerns at 27-30 months; and Uptake of the HPV vaccine in S3 girls. In each instance the area is in the top 10% in Scotland.

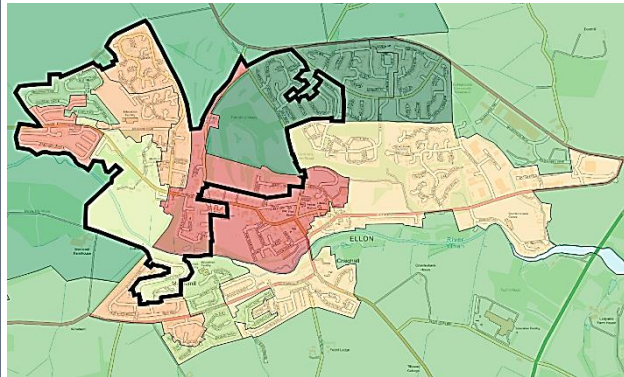
Issues that may require further investigation include:

- Deaths all ages;
- Child healthy weight in primary 1;
- Premature births;
- Child dental health in primary 7;
- Immunisation uptake at 24 months - MMR;
- Maternal obesity; and
- Healthy birth weight;

With regards to each of the indicators listed above the IZ compares less favourably to other areas in Aberdeenshire and, in some instances, Scotland (and/or the trend is worsening).

Ellon West Economic Data (1 of 3)

Rank of Household Income per Data Zone (2023)



In terms of household income, this IZ is generally in keeping with the Aberdeenshire averages, albeit perhaps tending towards the lower end of the spectrum. The median household income in 2023 equated to £40,159, which is £1,597 lower than the Shire average (£41,756). However, note the IZ is home to a relatively large proportion of single person households.

Median household income ranges from £28,799 in DZ S01006971 (area north & south of the Council offices) to £57,076 in DZ S01006970 (between the golf course and Knockothie Crescent).

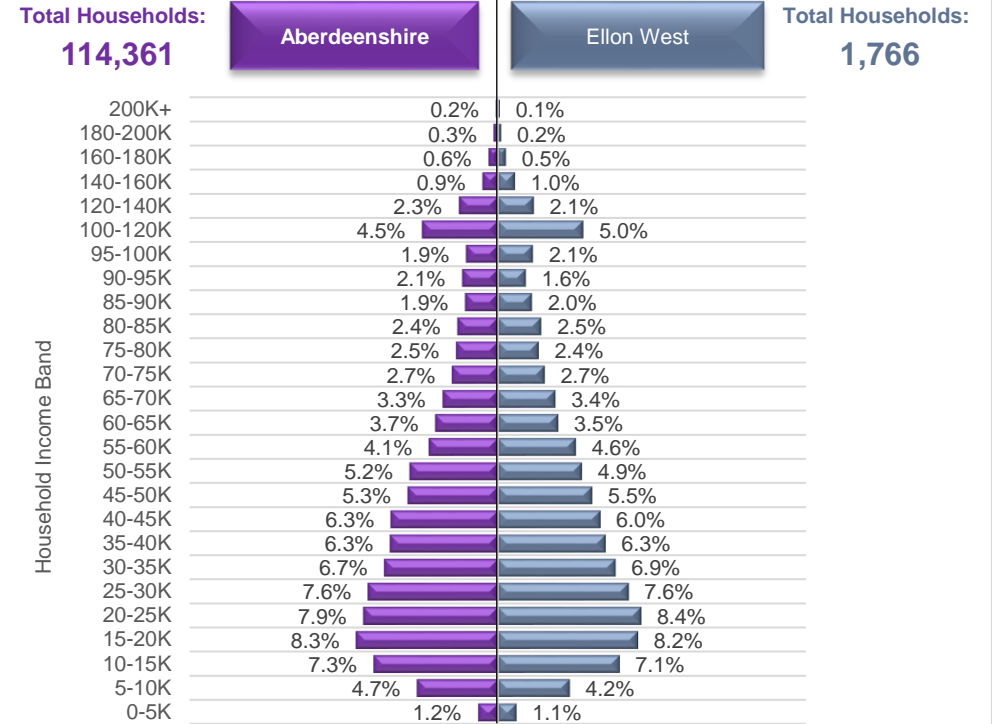
Approximately 5.3% of households in this IZ earn less than £10,000 per year, which is the same as the Aberdeenshire rate. This equates to roughly 94 households. Areas between Modley House and Meadowvale, and around Esslemont circle tend to contain a higher-than-average proportion of such households.

High income households tend to be situated around the general Carolines Crescent area.

Household Income per Data Zone (2023)

Data Zone	Households	Average Income	Median Income	Lower Quartile Income
S01006965	220	£ 50,780	£ 42,985	£ 25,030
S01006966	231	£ 42,030	£ 34,007	£ 19,710
S01006967	227	£ 58,170	£ 50,913	£ 30,072
S01006968	209	£ 45,230	£ 38,080	£ 22,378
S01006969	378	£ 44,225	£ 36,345	£ 20,652
S01006970	246	£ 64,910	£ 57,076	£ 34,553
S01006971	255	£ 37,320	£ 28,799	£ 16,531

Household Income per Band, Ellon West & Aberdeenshire (2023)



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Median Household Income (2023)



£40,159

Aberdeenshire: £41,756

£40,159



% of Households Earning Less Than £10k (2023)



<£10K

5.3%

Aberdeenshire: 5.3%

5.3%



% of Households Earning More Than £100k (2023)



>£100K

8.9%

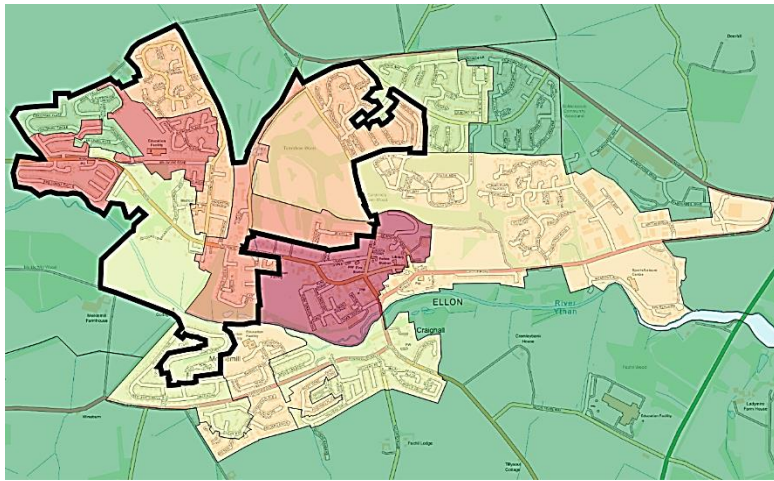
Aberdeenshire: 10.1%

8.9%

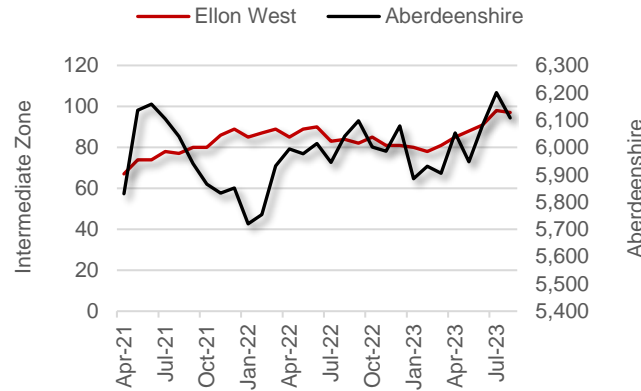


Ellon West Economic Data (2 of 3)

Latest Unemployment Rate - Ranking per Data Zone



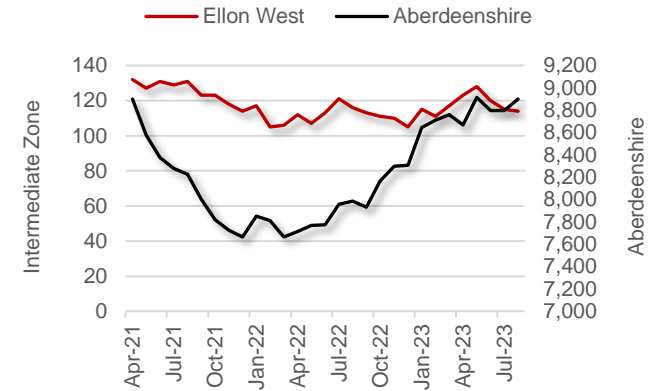
People on Universal Credit - In Employment



% of Working Age Population on Universal Credit and **In Employment** - Aberdeenshire Context (Aug 2023)



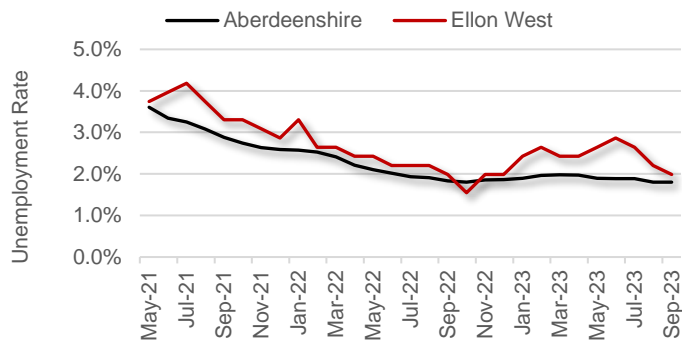
People on Universal Credit - Not In Employment



% of Working Age Population on Universal Credit and **Not In Employment** - Aberdeenshire Context (Aug 2023)



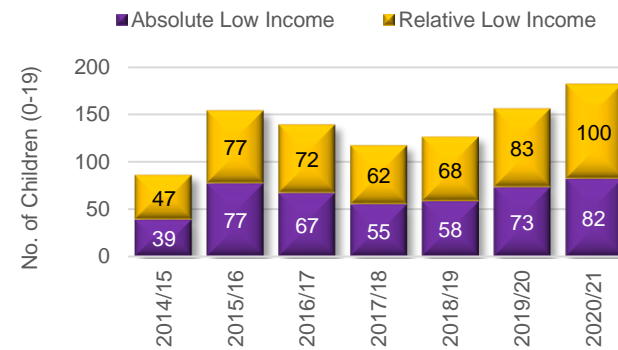
Alternative Claimant Count - Effective 'Unemployment Rate'



Ellon West's Alternative Claimant Count (Unemployment Rate) - Aberdeenshire Context (Sep 2023)



Children in Low Income Families



% of Children (aged 0-19) in Low Income Families (2020/21)



Summary

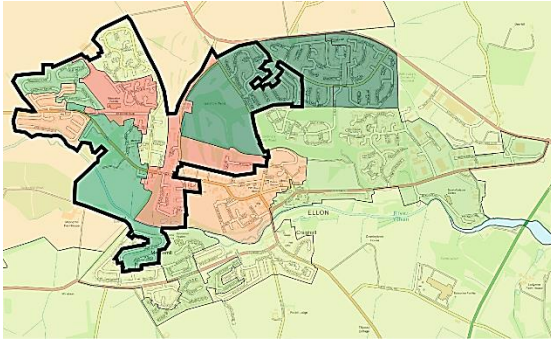
The number of people claiming Universal Credit (UC) - who are also in employment - has increased since the onset of Covid and has remained elevated since. Latest figures show 4.3% of people aged 16-64 (who also have jobs) are claiming UC. This is slightly towards the higher end of the spectrum in an Aberdeenshire context. A similar picture emerges in relation to people on UC and not in employment, although not to the same extent comparatively speaking.

Like Aberdeenshire, the unemployment rate in the IZ has fallen substantially since the January 2021 peak of 4.6%. Latest data suggests approximately 2.0% of the Working Age population is currently out-of-work, which is higher than the Aberdeenshire rate (1.8%). The IZ rate ranges from 0.8% (S01006967, the centre of town) to 3.0% (S01006966, which includes the Esslemont Circle area, stretching towards Field Road). This latter DZ saw its unemployment rate improve compared to the previous reporting period.

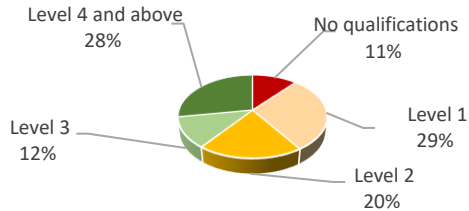
The proportion of children living in low-income households is relatively high in the context of most other IZs in Aberdeenshire - and figures increased relative to the previous couple of years, recording the highest number of children since at least 2014/15.

Ellon West Economic Data (3 of 3)

People With No Qualifications, Census 2011



% of Employees per Qualification Type



Summary

The employment numbers per broad industrial group relate to the kind of jobs within the area, which may be filled by those living outwith the IZ.

Main industries in the west part of town (in terms of jobs) include: the Health, Education, and Construction sectors. The west side of town plays host to fewer jobs compared to the east side of town and registered a greater percentage decrease over the period covered.

Specific job types common in the area relate to residential nursing care activities, primary education, and retail (non-specialised stores). These job types account for about 50% of the jobs in the area.

The majority of enterprises in the area may be classed as small businesses in terms of annual sales, with none exceeding £200k. Those in the Professional, scientific and technical sector and Construction sector tend to comprise the greatest proportion of enterprises in this side of town. Construction enterprises have remained relatively steady over the last few years, whereas those in the Professional sector have decreased. So too have retail enterprises.

Approximate Employment Count per Broad Industrial Group, Ellon West, 2020-22

Broad Industrial Group	2020	2021	2022	2020-22 % Diff.
Agriculture, forestry & fishing	0	0	0	0%
Mining, quarrying & utilities	0	0	0	0%
Manufacturing	10	5	0	-100%
Construction	45	75	50	11%
Motor trades	40	15	20	-50%
Wholesale	25	25	20	-20%
Retail	40	40	40	0%
Transport & storage (inc postal)	10	5	0	-100%
Accommodation & food services	50	50	40	-20%
Information & communication	15	10	10	-33%
Financial & insurance	0	0	0	0%
Property	0	0	0	0%
Professional, scientific & technical	35	30	40	14%
Business administration & support services	20	5	5	-75%
Public administration & defence	0	0	0	0%
Education	100	100	100	0%
Health	200	225	200	0%
Arts, entertainment, recreation & other services	20	30	40	100%
Total	610	615	565	-7%

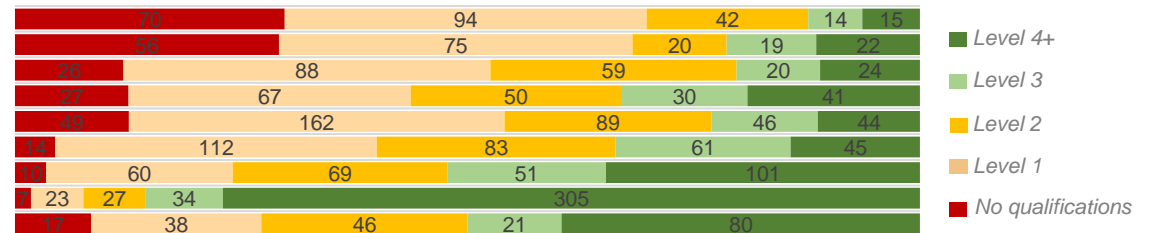
Approximate Number of Enterprises per Turnover Band (£), Ellon West, 2021-23

Turnover	2021	2022	2023	2021-23 % Diff.
£1m+	0	0	0	0%
£500-999k	0	0	0	0%
£200-499k	0	0	0	0%
£100-199k	20	20	20	0%
£50-99k	15	10	10	-33%
£0-49k	10	10	5	-50%

Employees per Occupation Type, Census 2011

Elementary occupations	235
Process, plant and machine operatives	192
Sales and customer service occupations	217
Caring, leisure and other service occupations	215
Skilled trades occupations	390
Administrative and secretarial occupations	315
Associate professional and technical...	291
Professional occupations	396
Managers, directors and senior officials	202

Employees per Qualification & Occupation Type, Census 2011



Ellon West Housing Data



Relatively sparse / rural

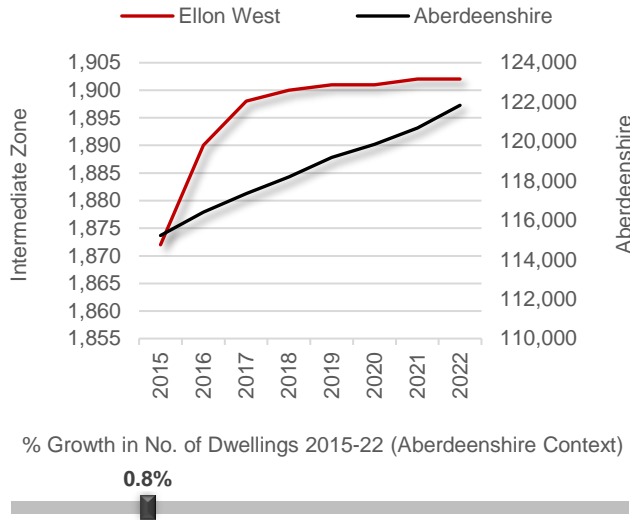
Dwellings per Hectare (2022)

11.89



Relatively dense / urban

Number of Dwellings, 2015-22



Summary

At 11.89 dwellings per hectare, this IZ is naturally on the more urban side of the spectrum given that it forms part of one of Aberdeenshire's major towns.

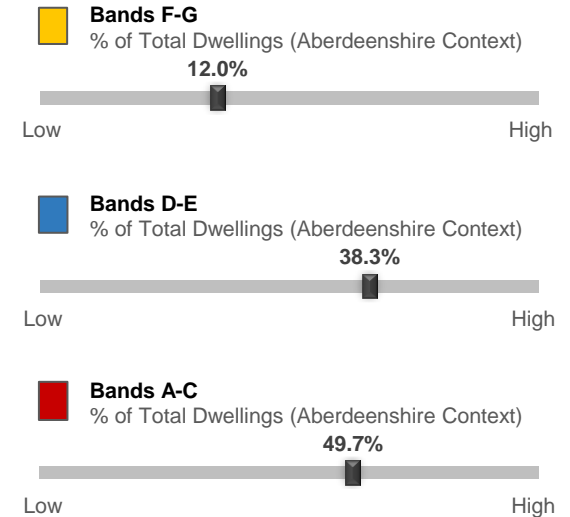
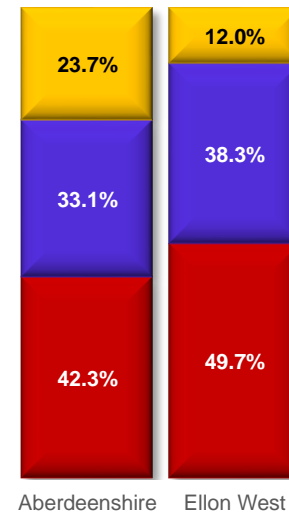
The number of dwellings in the IZ has increased by 0.8% since 2015, which is towards the lower end of the spectrum in an Aberdeenshire context. Most of this appears to have been accomplished in the 2016-18 period, with home building apparently static in the years since.

A relatively small proportion of the dwellings in this IZ (12.0%) fall within Council Tax Bands F-G. This puts the IZ towards the lower end of the spectrum in this particular regard. A relatively high proportion of dwellings (49.7%) fall within Bands A-C.

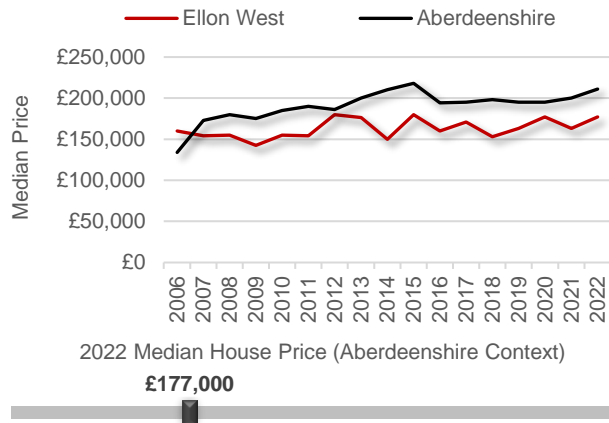
The median house price is £177,000, which is approximately £34,000 lower than the Aberdeenshire average (£210,995).

Single Person Discounts have increased since 2014 (up from 610 to 698 in 2022). This is in keeping with other urban areas.

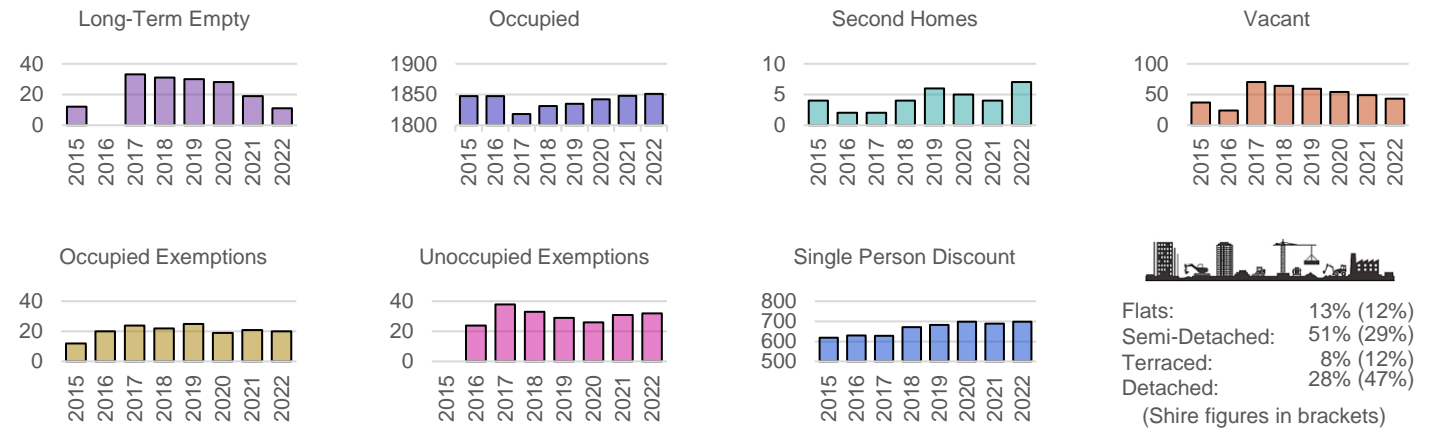
Proportion of Dwellings per Council Tax Band, 2022



Median Residential House Prices (Sales), 2006-22

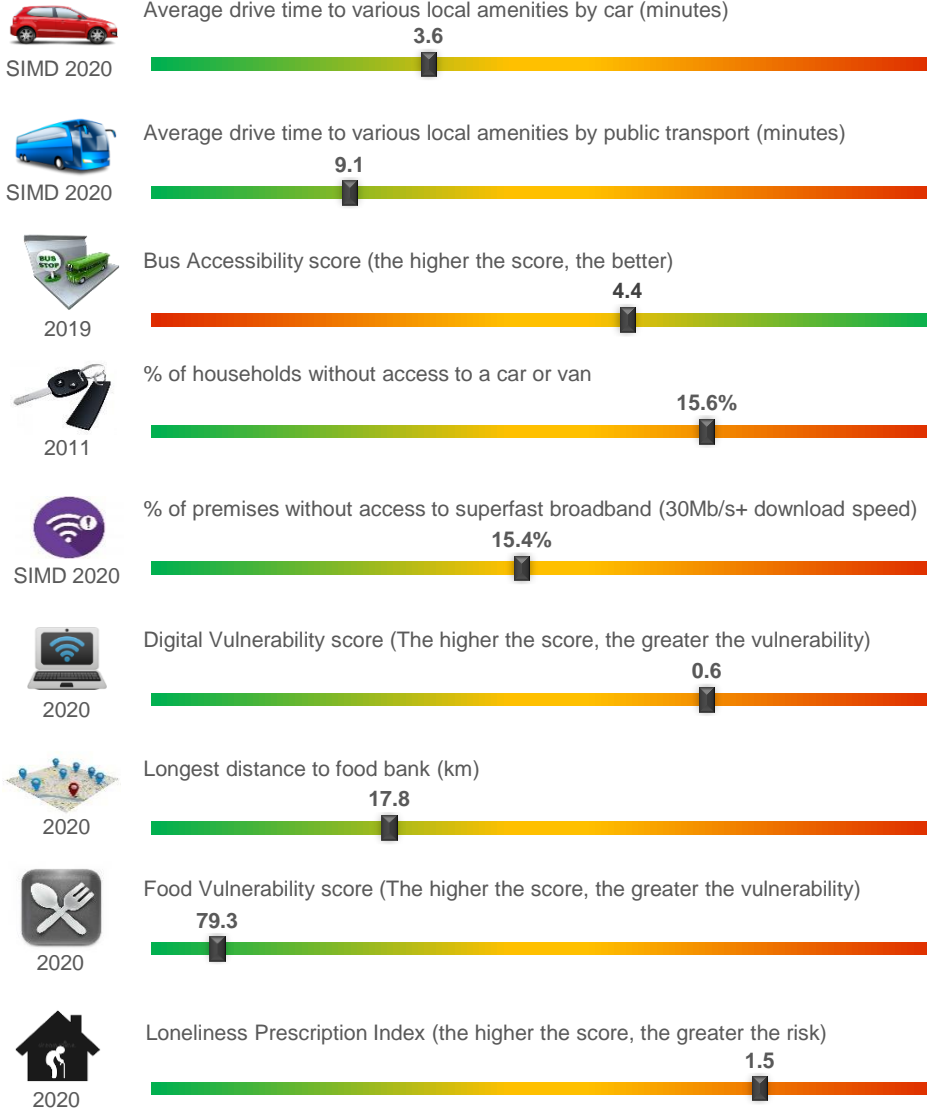


Housing Types, 2015-22 (Data on Flats, etc., relate to 2017 - the latest year for which data are available)

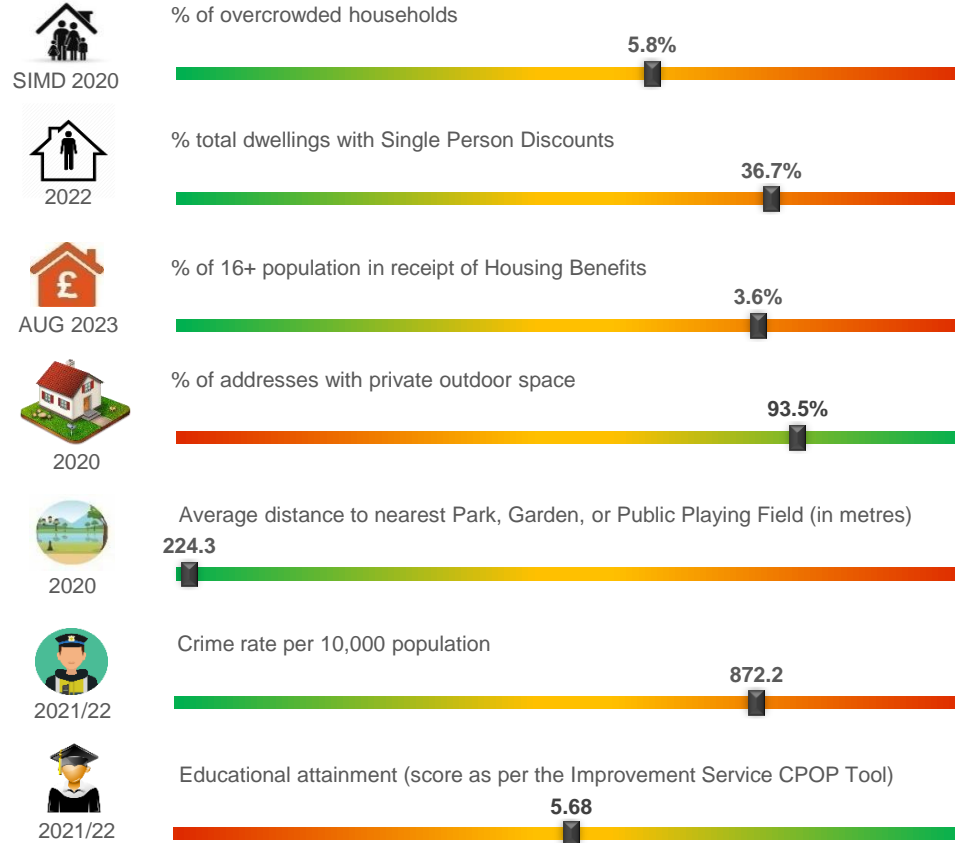


Ellon West Other Socio-Economic Data

Geographic Access / Digital Connectivity / Food Vulnerability / Loneliness Proxy



Housing / Environment / Crime Rate / Educational Attainment



Summary

According to the miscellaneous socio-economic indicators on this page, the IZ appears to be well served in terms of drive times to local amenities, and bus accessibility is relatively good - some of the advantages of urban living.

However, although access to superfast broadband is on the better side of the spectrum, approximately 15.4% of premises in the area cannot access it. This is unusual for an urban area, especially as Ellon West lies within one of Aberdeenshire's major settlement areas. Sub-optimal access is more likely in the north part of town, around Lomond Crescent, Maree Terrace, Morlich Avenue, Laggan Place, and Davan Place).