

# Ellon East

## Intermediate Zone Statistical Summary

2023

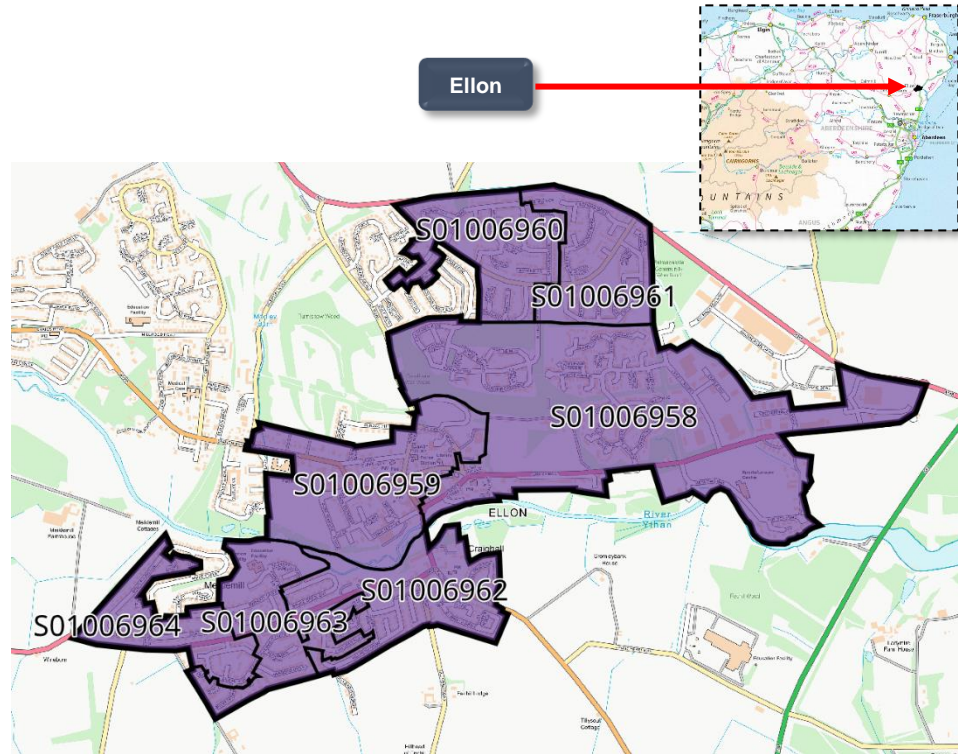


Craig Watson

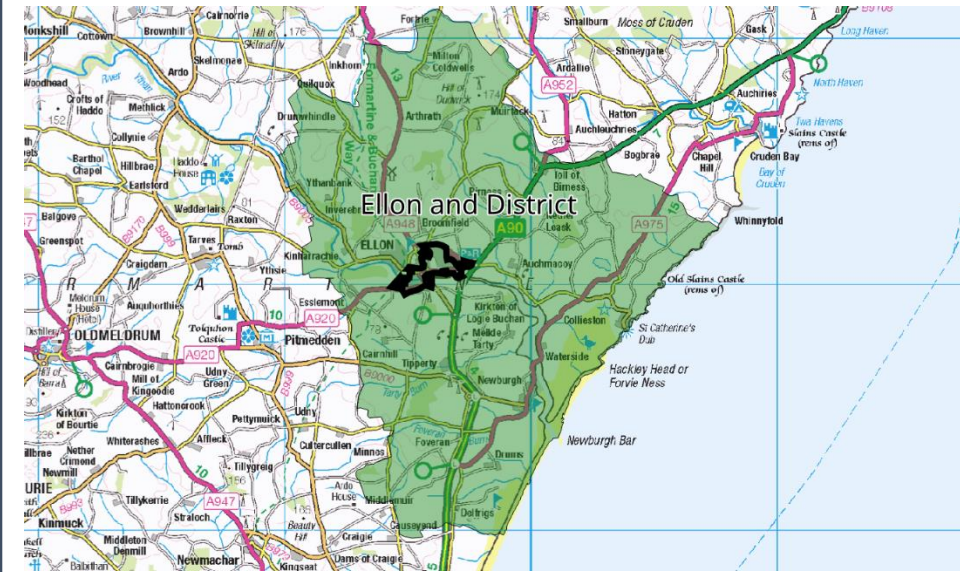


Ellon East

Data Zones Within the Intermediate Zone



Relevant Multi-Member Wards



Notes on the Maps

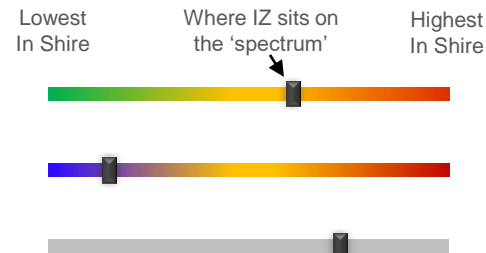
The map on the left shows the location and geographic area of the Ellon East Intermediate Zone. It contains 7 Data Zones.

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.



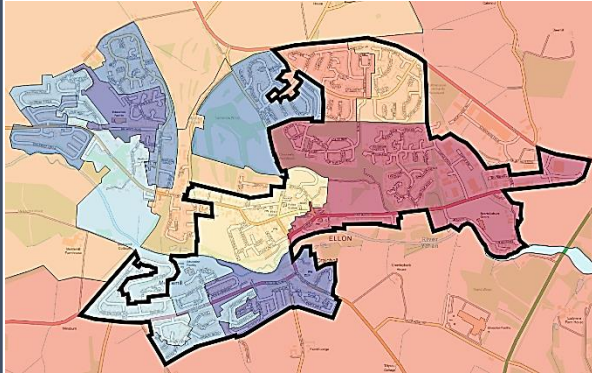
The green/red spectrum charts are the most common type. If the black line is situated towards the red end of the spectrum, it means the figure is objectively worse than most other IZs in Aberdeenshire and vice versa.

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 East Demographic Data

## Map of Ellon East: Population Change (2014-2021)



The population of this IZ increased by 2.7% between 2014 and 2021, which is towards the higher end of the spectrum in an Aberdeenshire context.

This is thanks largely to a sizable increase in DZ S01006958, which covers the central eastern portion of town (generally around Ellon Castle Gardens but also includes the Park & Ride facility to the extreme east - see dark red area on the map).

The reason for the population increase in this specific area of town is predominantly due to an increase in the number of people in their 30's, particularly early 30's, and those under 10 (potentially young families).

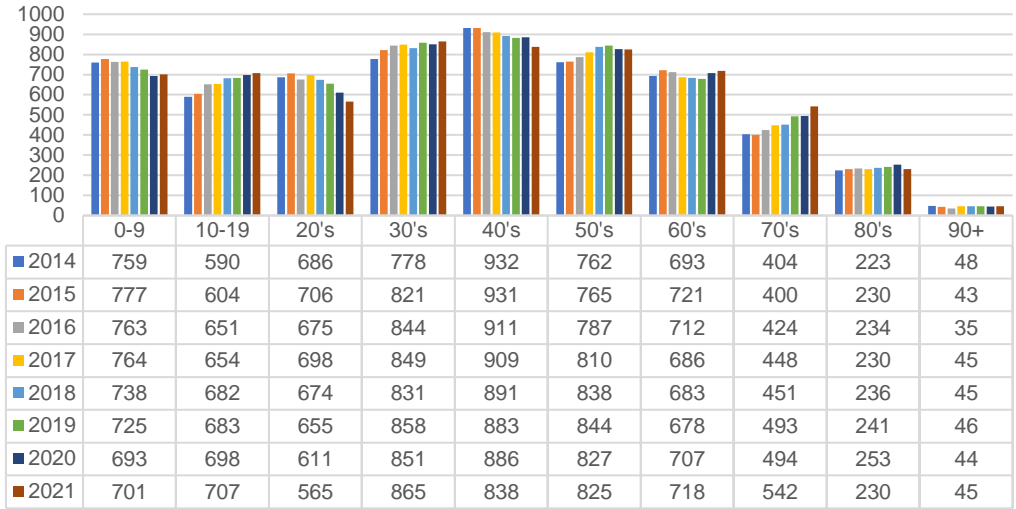
Indeed, the younger age groups in the general IZ have tended to record above average population gains (or at least recorded smaller reductions in the case of people in their 20's and 40's, two age groups which have seen compound annual declines in the Shire as a whole over the period covered).

## Population Change per Data Zone, 2014 & 2021

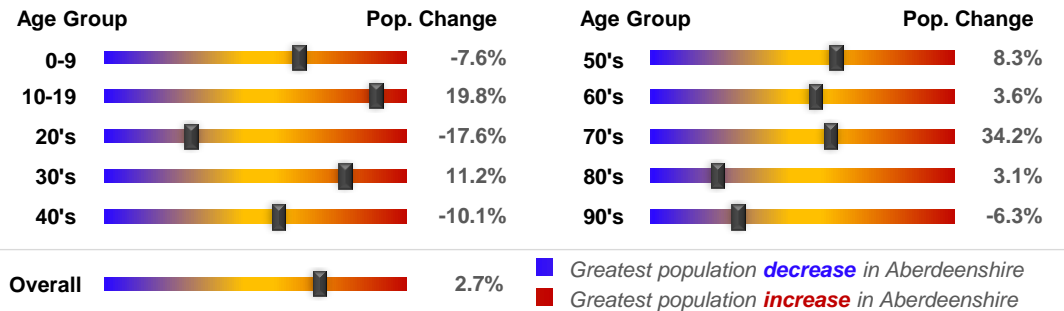
Data Zone	2014	2021	% Difference
S01006958	924	1274	37.9%
S01006959	712	696	-2.2%
S01006960	1004	1015	1.1%
S01006961	1000	994	-0.6%
S01006962	883	786	-11.0%
S01006963	660	617	-6.5%
S01006964	692	654	-5.5%
Total	5875	6036	2.7%

The IZ has a slightly different age profile than Aberdeenshire in that a larger proportion of the population is comprised of people in their 30's and 40's relative to the authority area as a whole. In Aberdeenshire, 50-somethings tend to comprise the largest group. The highest proportion of 30 and 40-somethings is found in the two northern DZs - S010069060 and S01006961. These also contain the highest proportion of children under 10. This area generally follows the curve of Knockothie Crescent.

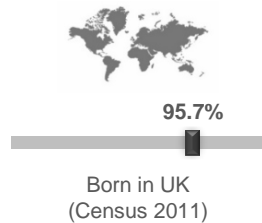
## Population per Age Group, Ellon East, 2014-2021



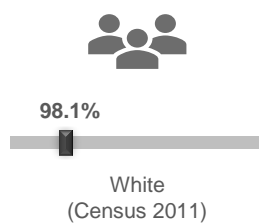
## Rate of Population Change per Age Group, 2021 Compared to 2014



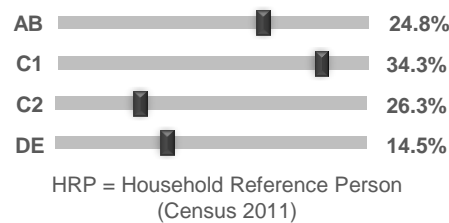
## Country of Birth



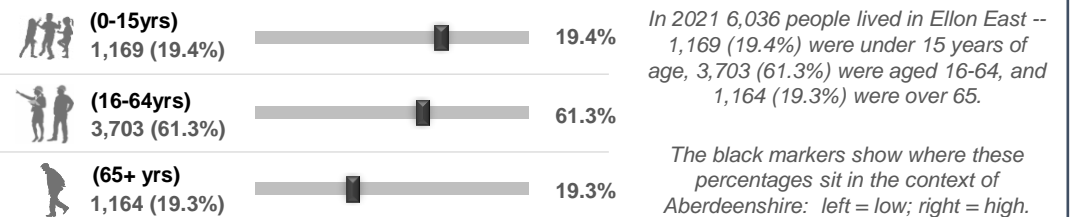
## Ethnicity



## Approximated Social Grade of HRP



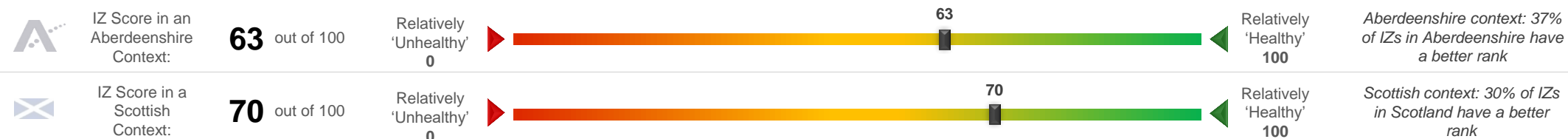
## Population per Broad Age Group, 2021



SIMD 2020 Health Domain Rank		Universal Credit (UC) Limited Work Capability Households	Personal Independence Payments					
<p>Relatively Good Ranking <span style="color: green;">■</span> <span style="color: yellow;">■</span> <span style="color: orange;">■</span> <span style="color: red;">■</span> Relatively Poor Ranking</p>		<p><b>No. of Households in receipt of Universal Credit</b></p> <p>■ On UC, With Limited Work Capability (IZ) ■ All Other Households on UC (IZ)</p> <p>% of Households where at least 1 occupant has limited work capability (May-2023) - Aberdeenshire Context</p> <p style="text-align: center;">1.6%</p>	<p><b>No. of Cases with Entitlement</b></p> <p>— Ellon East — Aberdeenshire</p> <p>% of Working Age Population (16-64) Receiving PIPs (Jul-2023) - Aberdeenshire Context</p> <p style="text-align: center;">2.2%</p>					
<p><b>Day-to-Day Activities</b></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;">14.1%</p>	<p><b>Health Rating</b></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;">89.0%</p>	<p>According to monthly health-related benefits data, the number of households on Universal Credit has generally remained relatively static over the past couple of years, rising slightly compared to the end of 2021, the most recent dip. The number of households with Limited Work Capability or LWC (due to physical or mental health issues) has generally increased over the past few years, now affecting 50 households, up from 11 in January 2020. However, the IZ figure of 1.6% of households with at least 1 occupant assessed as having LWC is among the lowest in the Shire.</p> <p>A higher proportion of the Working Age Population (2.2%) 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 2.2% figure is towards the lower end of the spectrum in an Aberdeenshire context, perhaps reflecting the younger age profile of the area.</p> <p>According to SIMD 2020 data, DZ S01006961 has the best health ranking (either side of the eastern stretch of Knockothie Crescent) and S01006959 has the 'worst' (centre of town between Ellon Medical Group and Ellon Primary School, stretching south towards the River Ythan).</p>						
SIMD 2020 Health Domain Indicators per each Data Zone in the Ellon East Intermediate Zone (compared to Aberdeenshire average)								
SIMD Health Domain Indicator (Data Zones colour-coordinated with map) >>								
Health Domain Rank (see map for colour-coded rankings) (the higher, the better)	S01006958	S01006959	S01006960	S01006961	S01006962	S01006963	S01006964	Shire
Comparative Illness Factor (Scotland = 100) (the lower, the better)	6027	3787	6459	6684	6113	6135	6175	5,254
Emergency stays in hospital (Scotland = 100) (the lower, the better)	45	75	45	30	35	40	30	58
Hospital stays related to alcohol misuse (Scotland = 100) (the lower, the better)	63.5	77.3	60.8	62.9	61.2	71.2	78.7	71.5
Hospital stays related to drug misuse (Scotland = 100) (the lower, the better)	13.3	59.7	0.0	8.9	175.9	16.1	50.1	45.4
Proportion of live singleton births of lowbirth weight (the lower, the better)	0.0	0.0	0.0	0.0	0.0	24.1	18.3	30
Proportion of population being prescribed drugs for anxiety, depression or psychosis	1.7%	0.0%	2.9%	4.0%	11.1%	0.0%	2.7%	4.0%
Standardised Mortality Ratio (Scotland = 100) (the lower, the better)	16.5%	25.8%	12.6%	10.5%	14.7%	13.0%	16.4%	15.6%
	72	125	63	95	73	75	64	85

Ellon East Health Data (2 of 2)

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



Selection of ScotPHO indicators, Ellon East 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	210.2	-20.9%		-65.6%	Down	Rate per 100,000 pop.
All-cause mortality among the 15-44 year olds	87.4	-7.4%		-25.4%	Down	Rate per 100,000 pop.
Babies exclusively breastfed at 6-8 weeks	40.2	-0.3%		8.4%	Up	% of babies with a valid feeding status
Bowel screening uptake	77.2	4.2%		11.6%	Up	% of eligible people (aged 50-74)
Child dental health in primary 1	89.7	10.9%		16.6%	Up	% of P1 pupils
Child dental health in primary 7	76.1	-3.6%		1.1%	Up	% of P7 pupils
Child healthy weight in primary 1	71.4	-5.9%		1.7%	Down	% of P1 pupils
Deaths all ages	1032.8	-2.4%		-12.5%	Down	Rate per 100,000 pop.
Developmental concerns at 27-30 months	0.9	-1.9%		-13.7%	Up	% of children reviewed
Early deaths from cancer (<75)	113.0	-14.2%		-24.4%	Up	Rate per 100,000 pop.
Early deaths from coronary heart disease (<75)	47.6	25.9%		-9.6%	Up	Rate per 100,000 pop.
Female life expectancy	83.0	1.4%		2.8%	Up	Life expectancy at birth in years
Healthy birth weight	80.8	-2.3%		-3.4%	Down	% of all singleton births
Immunisation uptake at 24 months - 6 in 1	98.8	1.1%		1.9%	Down	% of children in relevant age group
Immunisation uptake at 24 months - MMR	94.2	-0.6%		-0.2%	Down	% of children in relevant age group
Male life expectancy	79.0	1.8%		3.3%	Down	Life expectancy at birth in years
Maternal obesity	25.5	1.0%		-0.6%	Up	% of women at antenatal booking
Patients (65+) with multiple A&E hospitalisations	5780.7	-8.1%		-15.3%	Down	Rate per 100,000 pop.
Patients hospitalised with asthma	10.3	-67.6%		-84.9%	Down	Rate per 100,000 pop.
Patients hospitalised with COPD	78.2	-33.2%		-62.3%	Down	Rate per 100,000 pop.
Patients hospitalised with coronary heart disease	345.5	17.5%		1.1%	Down	Rate per 100,000 pop.
Patients with emergency hospitalisations	5263.1	-0.3%		-27.3%	Down	Rate per 100,000 pop.
Premature births	6.0	-3.3%		-2.2%	Down	% of all live births
Uptake of the HPV vaccine in S3 girls	91.7	2.3%		6.8%	Up	% of S3 girls

Based on the 24 health-related indicators in the table, this IZ is situated towards the less vulnerable end of the spectrum in an Aberdeenshire context. The IZ fares a bit better when all IZs in Scotland are taken into consideration, making it into the top half nationally. In both instances, the area's rankings improved relative to the previous reporting period.

The area compares favourably to most other areas in Scotland in terms of a range of health-related outcomes, particularly Developmental concerns at 27-30 months; Bowel screening uptake; Patients hospitalised with asthma; Child dental health in primary 1; and Patients with emergency hospitalisations. In each instance the area is in the top 10% in Scotland.

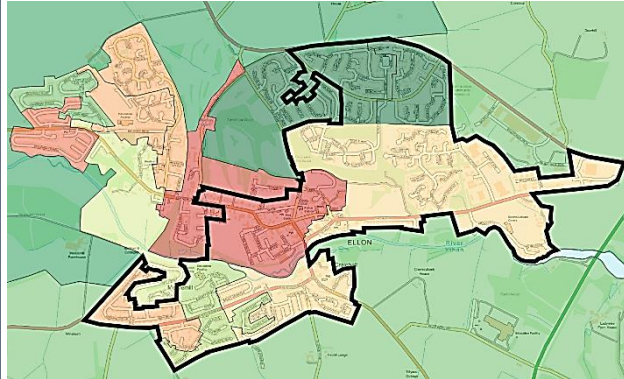
Issues that may require further investigation include:

- Healthy birthweight;
- Child healthy weight in P1;
- Immunisation uptake at 24 months - MMR;
- Child dental health in primary 7; and
- Patients hospitalised with coronary heart disease (<75 years of age)

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 East Economic Data (1 of 3)

Rank of Household Income per Data Zone (2023)



In terms of household income, this IZ leans towards the more affluent end of the spectrum in an Aberdeenshire context. The median household income in 2023 equated to £44,924, which is £3,168 higher than the Shire average (£41,756). However, note the IZ is home to a relatively large proportion of single person households, which may suggest fewer dual income households compared to other areas in Aberdeenshire.

Median household income ranges from £28,079 in DZ S01006959 (town centre area down to River Ythan) to £66,255 in DZ S01006960 (area between Crimond Drive and Knockothie Cresc.). This is a considerable gap compared to other IZs.

Approximately 4.2% of households in this IZ earn less than £10,000 per year, which is lower-than-average (5.3%). This equates to roughly 112 households. Areas around ALDI, Modley Avenue, and the police station tend to contain a higher-than-average proportion of such households.

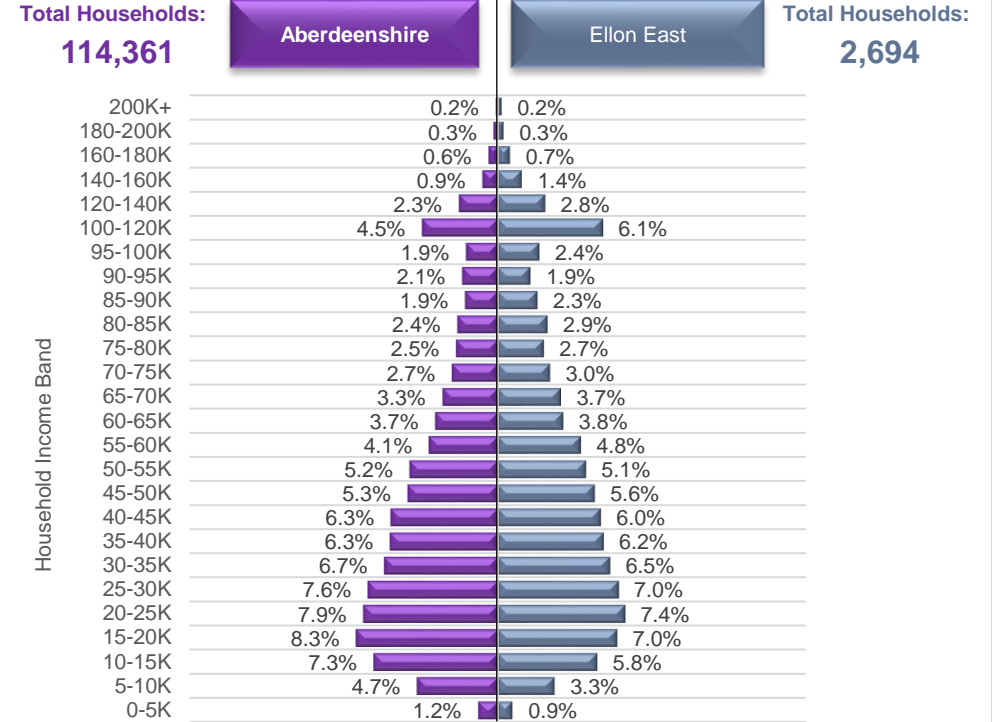
High income households tend to be situated either side of Knockothie Crescent (e.g. Covesea Place area) and around Riverview Place.



Household Income per Data Zone (2023)

Data Zone	Households	Average Income	Median Income	Lower Quartile Income
S01006958	667	£ 49,207	£ 41,873	£ 24,785
S01006959	356	£ 36,125	£ 28,079	£ 15,612
S01006960	345	£ 72,954	£ 66,255	£ 40,539
S01006961	341	£ 70,678	£ 64,275	£ 40,774
S01006962	393	£ 48,394	£ 40,699	£ 23,851
S01006963	269	£ 55,347	£ 47,660	£ 28,237
S01006964	323	£ 46,385	£ 38,835	£ 22,777

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



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Median Household Income (2023)



**£44,924**

Aberdeenshire: £41,756

£44,924



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



**<£10K**

**4.2%**

Aberdeenshire: 5.3%

4.2%



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



**>£100K**

**11.5%**

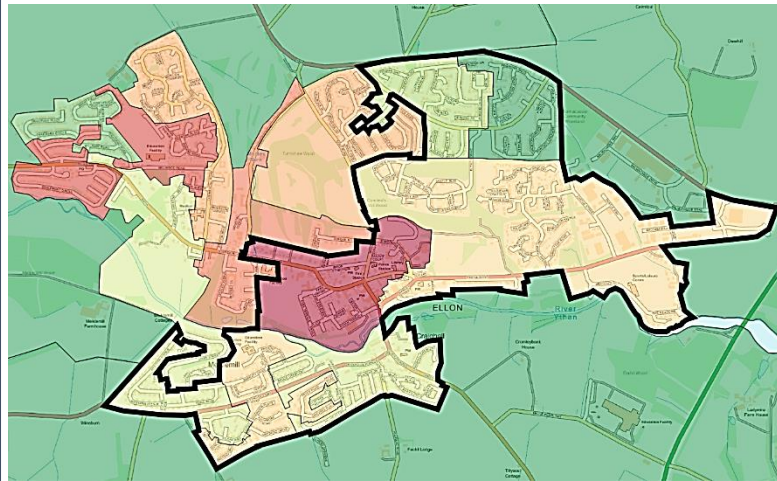
Aberdeenshire: 10.1%

11.5%

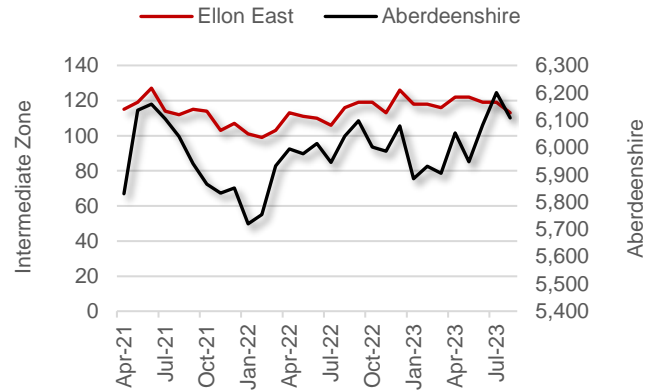


Ellon East Economic Data (2 of 3)

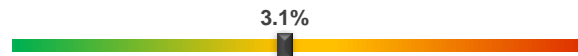
Latest Unemployment Rate - Ranking per Data Zone



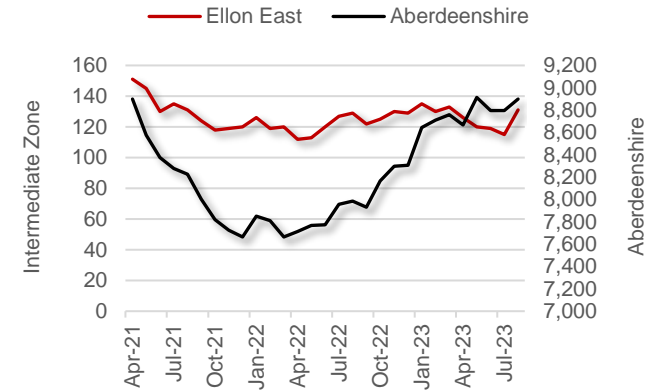
People on Universal Credit - In Employment



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



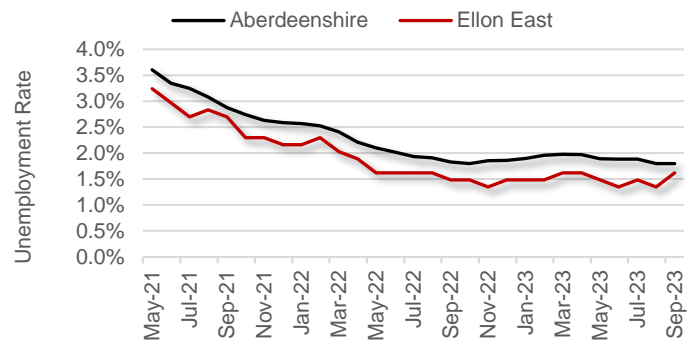
People on Universal Credit - Not In Employment



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



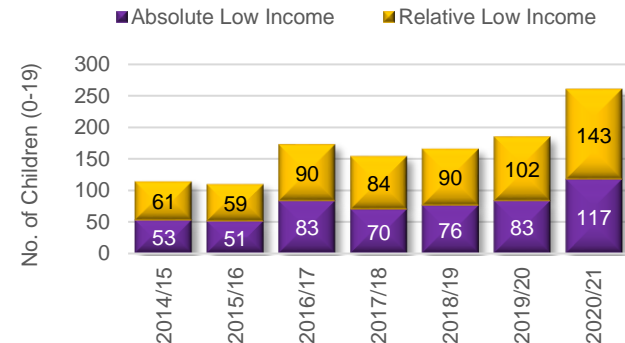
Alternative Claimant Count - Effective 'Unemployment Rate'



Ellon East'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

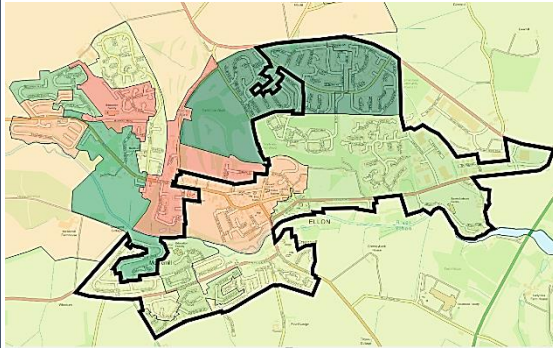
The number of people claiming Universal Credit (UC) - who are also in employment - has increased slightly since the beginning of 2022. Latest figures show 3.1% of people aged 16-64 (who also have jobs) are claiming UC. This is slightly towards the lower end of the spectrum in an Aberdeenshire context. A similar picture emerges in relation to people on UC and not in employment.

Like Aberdeenshire, the unemployment rate in the IZ has fallen substantially since the March 2021 peak of 3.9%. Latest data suggests approximately 1.6% of the Working Age population is currently out-of-work, which is lower than the Aberdeenshire rate (1.8%). The IZ rate ranges from 0.0% (S01006961, area sitting either side of the eastern stretch of Knockothie Crescent.) to 5.4% (S01006959, centre of town between Ellon Medical Group and Ellon Primary School, stretching south towards the River Ythan). This latter DZ has seen the unemployment rate increase since the previous reporting period.

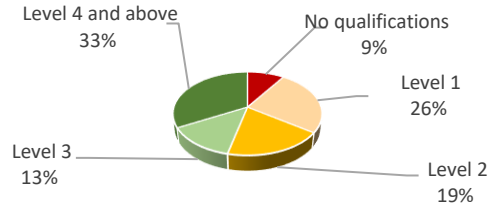
The proportion of children living in low-income households is relatively low in the context of most other IZs in Aberdeenshire. However, latest data suggest a significant 'jump' in numbers compared to previous years, suggesting the issue may be coming more to the fore.

Ellon East 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.

Overall, the IZ registered a slight reduction in the number of jobs in the area. Main industries in the east part of town (in terms of jobs) include: Retail, Health, Education, Manufacturing, and the Professional sector. A number of sectors have experienced growth over the period covered, but this is more than offset by reductions in others, particularly Manufacturing and Business admin.

Specific jobs types commonly held by workers in the area include non-specialised retail (225 jobs); secondary education (200 jobs); restaurants, architectural and engineering activities, and other social work activities (125 jobs apiece).

In terms of enterprises, those in the Professional and Construction sectors tend to dominate, followed by those in Accommodation and food services and the Retail sector. However, in terms of sales per annum, the largest of these tend to belong to the Manufacturing sector and, more recently, the Professional sector.

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

Broad Industrial Group	2020	2021	2022	2020-22 % Diff.
Agriculture, forestry & fishing	0	0	0	0%
Mining, quarrying & utilities	20	15	20	0%
Manufacturing	250	300	225	-10%
Construction	150	175	150	0%
Motor trades	10	15	20	100%
Wholesale	25	45	25	0%
Retail	400	450	450	13%
Transport & storage (inc postal)	40	40	50	25%
Accommodation & food services	200	200	225	13%
Information & communication	35	25	25	-29%
Financial & insurance	40	35	45	13%
Property	10	10	10	0%
Professional, scientific & technical	200	175	225	13%
Business administration & support services	150	75	50	-67%
Public administration & defence	125	125	125	0%
Education	250	250	250	0%
Health	350	350	300	-14%
Arts, entertainment, recreation & other services	75	75	75	0%
<b>Total</b>	<b>2,330</b>	<b>2,360</b>	<b>2,270</b>	<b>-3%</b>

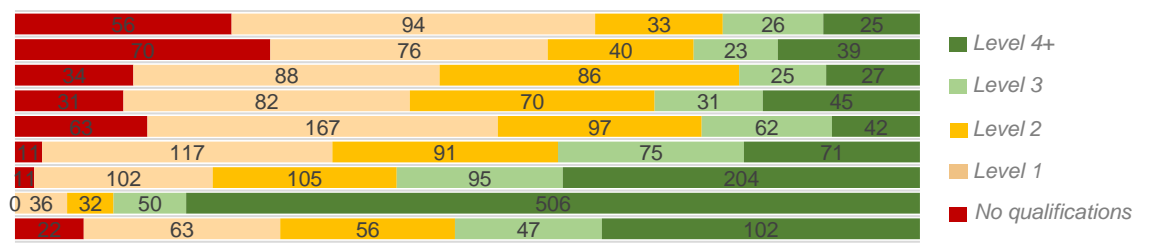
Approximate Number of Enterprises per Turnover Band (£), Ellon East, 2021-23

Turnover	2021	2022	2023	2021-23 % Diff.
£1m+	5	5	10	100%
£500-999k	10	5	5	-50%
£200-499k	10	10	15	50%
£100-199k	90	75	75	-17%
£50-99k	55	55	40	-27%
£0-49k	20	35	15	-25%

Employees per Occupation Type, Census 2011

Elementary occupations	234
Process, plant and machine operatives	248
Sales and customer service occupations	260
Caring, leisure and other service occupations	259
Skilled trades occupations	431
Administrative and secretarial occupations	365
Associate professional and technical...	517
Professional occupations	624
Managers, directors and senior officials	290

Employees per Qualification & Occupation Type, Census 2011





Ellon East Housing Data



Relatively sparse / rural

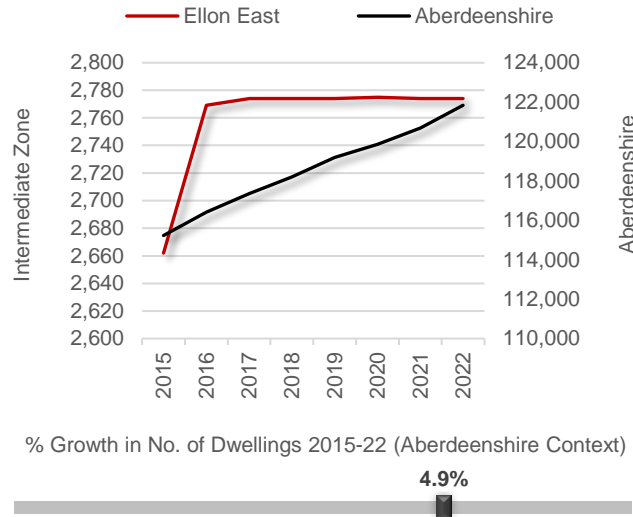
Dwellings per Hectare (2022)

12.24



Relatively dense / urban

Number of Dwellings, 2015-22



Summary

At 12.24 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.

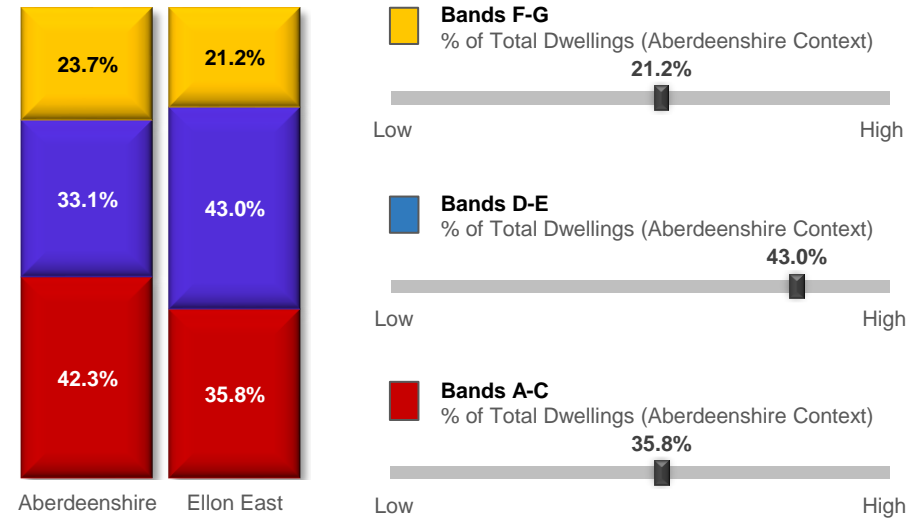
The number of dwellings in the IZ has increased by 4.9% since 2015, which is towards the higher end of the spectrum in an Aberdeenshire context. Most of this appears to have been accomplished in the 2014-17 period, with home building apparently static in the years since.

A relatively large proportion of the dwellings in this IZ (43.0%) fall within Council Tax Bands D-E. This puts the IZ towards the higher end of the spectrum in this particular regard.

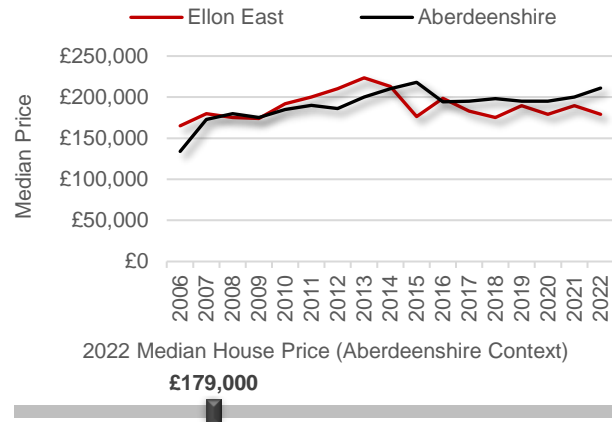
The median house price is £179,000, which is approximately £32,000 lower than the Aberdeenshire average (£210,995).

Single Person Discounts have increased since 2014 (up from 752 to 994 in 2022. This is in keeping with other urban areas.)

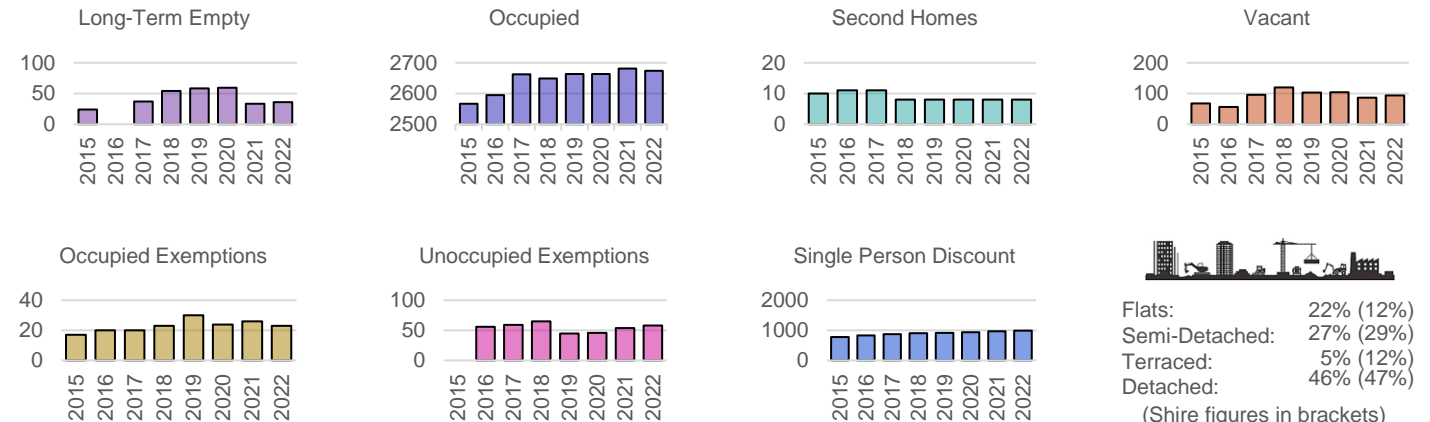
Proportion of Dwellings per Council Tax Band, 2022



Median Residential House Prices (Sales), 2006-22

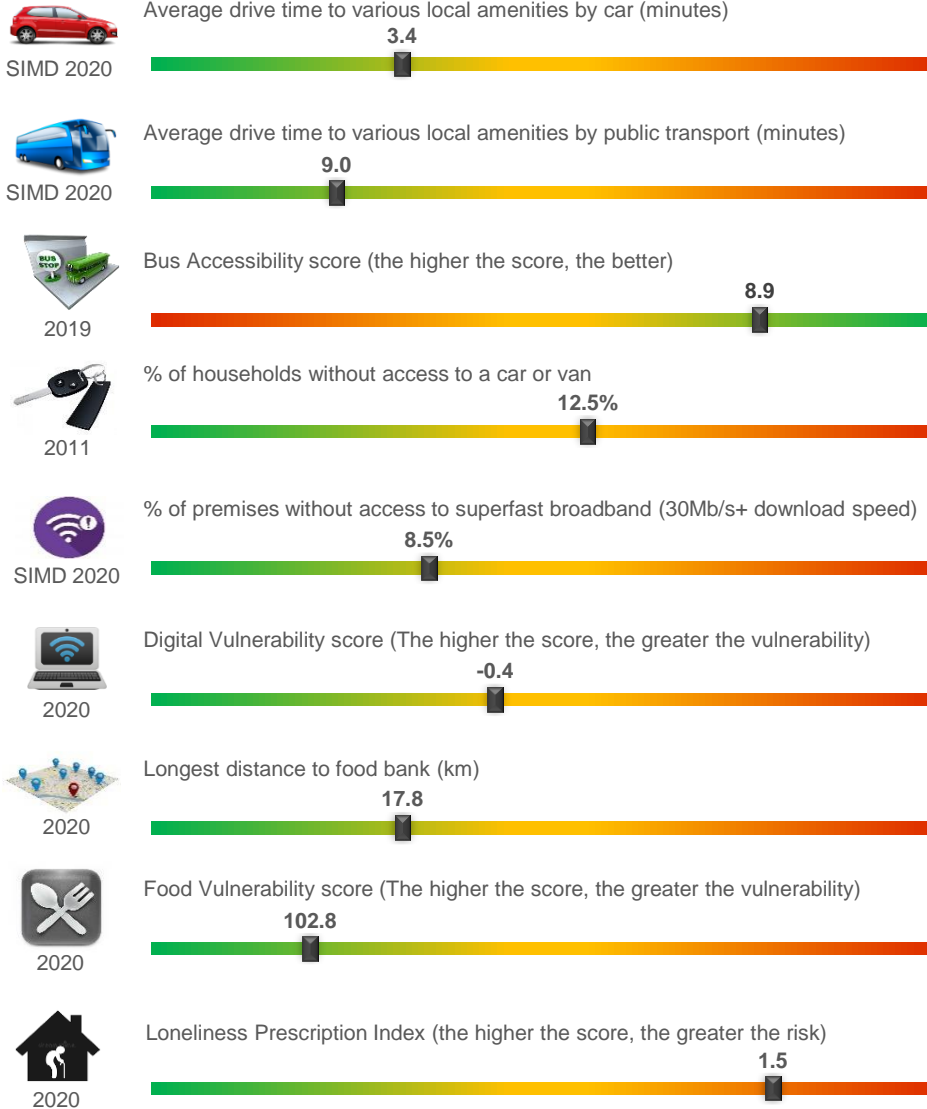


Housing Types, 2015-22 (Data on Flats, etc., relate to 2017 - the latest year for which data are available)

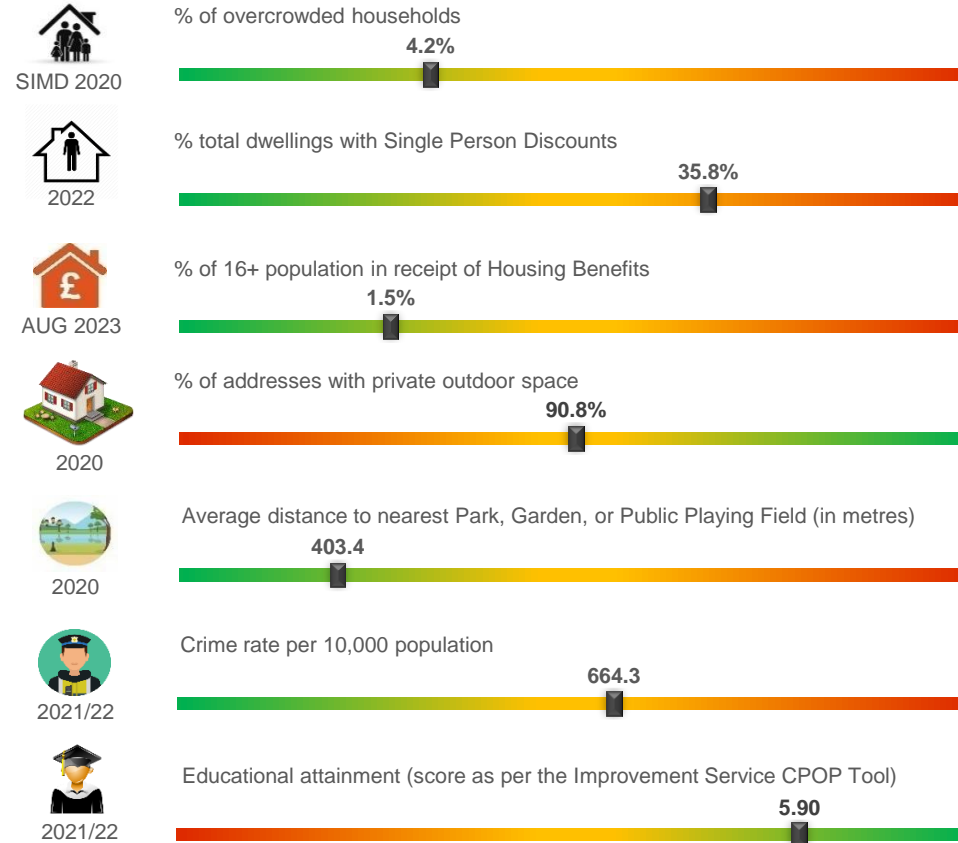


## Ellon East Other Socio-Economic Data

### 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 good - some of the advantages of urban living.

However, although access to superfast broadband is on the better side of the spectrum, approximately 8.5% of premises in the area cannot access the facility. This is unusual for an urban area, especially as Ellon East lies within one of Aberdeenshire's major settlement areas (and business hubs). Sub-optimal access is more likely in the Snipe Street / Western Avenue area of town (to the west of Meiklemill Primary School).