

Newmachar and Fintray

Intermediate Zone Statistical Summary

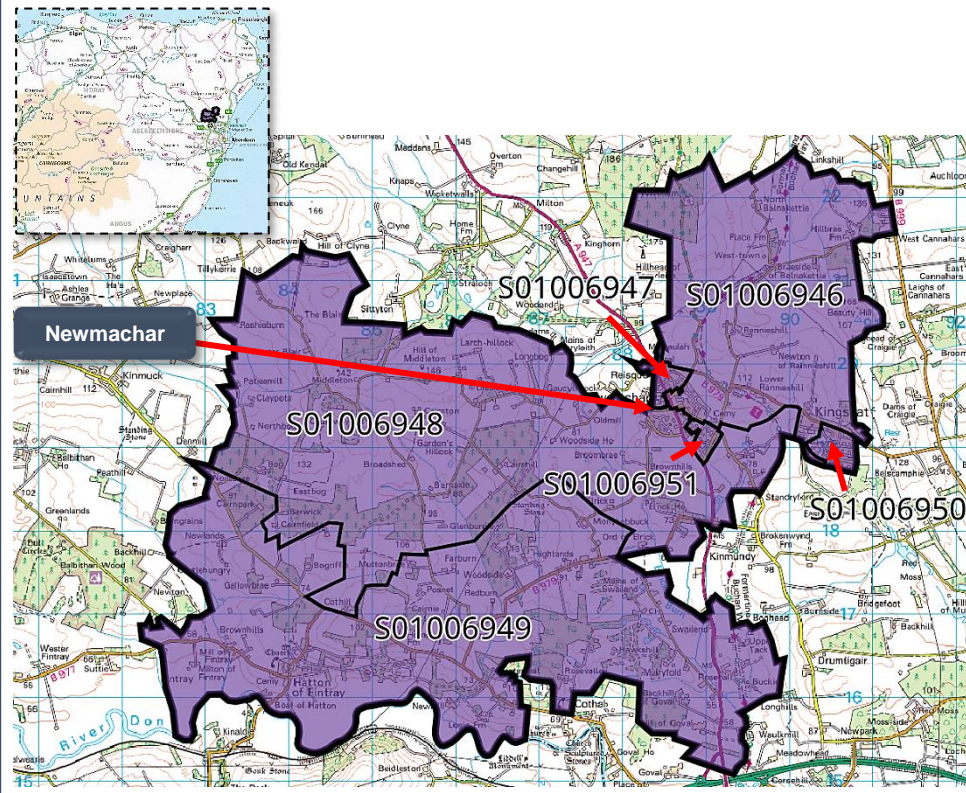
2023

Craig Watson

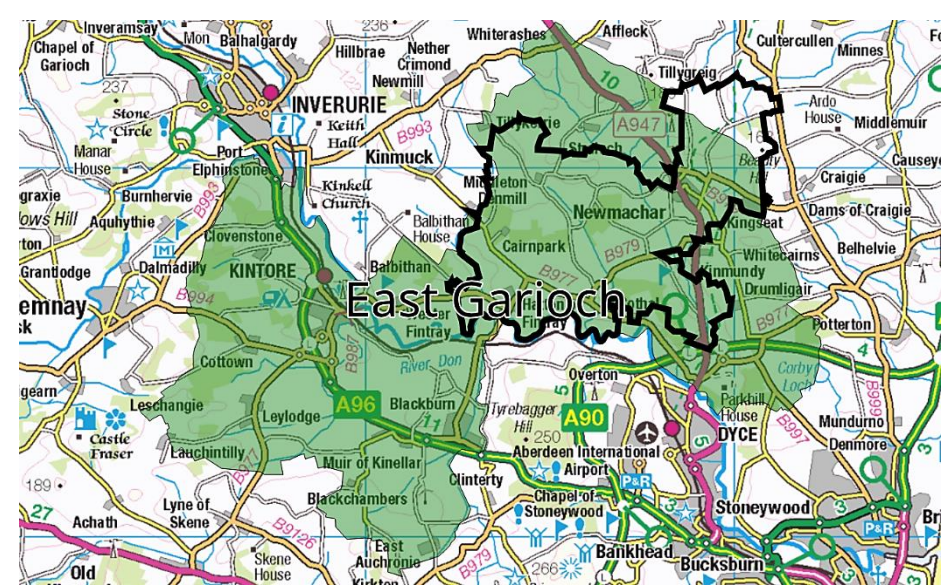


Newmachar and Fintray

Data Zones Within the Intermediate Zone



Relevant Multi-Member Wards



Notes on the Maps

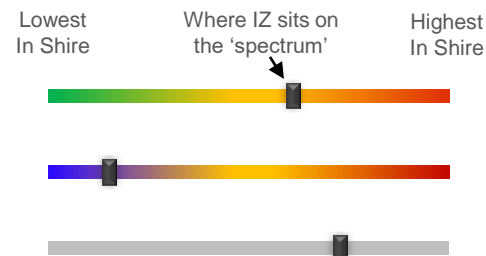
The map on the left shows the location and geographic area of the Newmachar & Fintray Intermediate Zone. It contains 6 Data Zones.

One main MMW straddles the Intermediate Zone (East Garioch).

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.



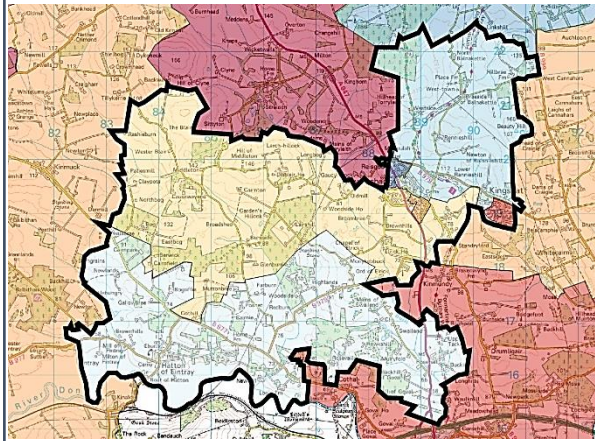
The green/red spectrum charts are the most common type. If the black line is situated towards the red end of the spectrum, it means the figure is objectively worse than most other IZs in Aberdeenshire and vice versa.

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.

Newmachar and Fintray Demographic Data

Map of Newmachar and Fintray: Population Change (2014-2021)



The population of this IZ decreased by 2.7% between 2014 and 2021, which is among the larger percentage decreases in the Shire over that period.

All but one DZ registered a decline in population. The lone growth occurred in DZ S01006950, which covers most of Kingseat. Growth here has occurred in each successive year since 2017. This is predominantly thanks to greater numbers of people aged 10-24 and people in their 40's, particularly early 40's (young families potentially).

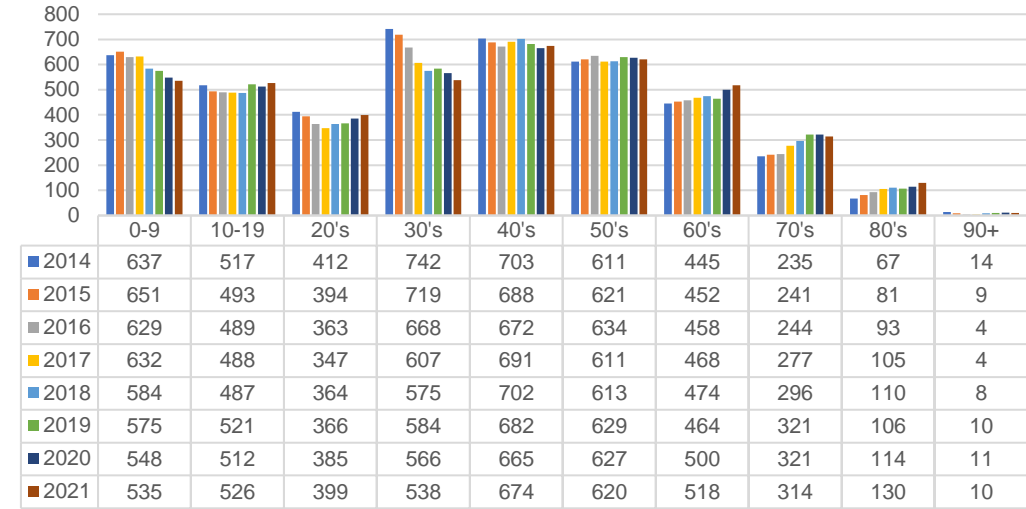
The greatest reduction in absolute terms relates to DZ S01006947, which covers the northern portion of Newmachar (either side of Oldmeldrum Road northbound). This is the result of fewer people in their early 30's and early 40's, as well as fewer younger children (14 years of age and younger). People aged 55+ have seen their numbers increase in this DZ over the past few years, which is reflected across the wider IZ area.

Population Change per Data Zone, 2014 & 2021

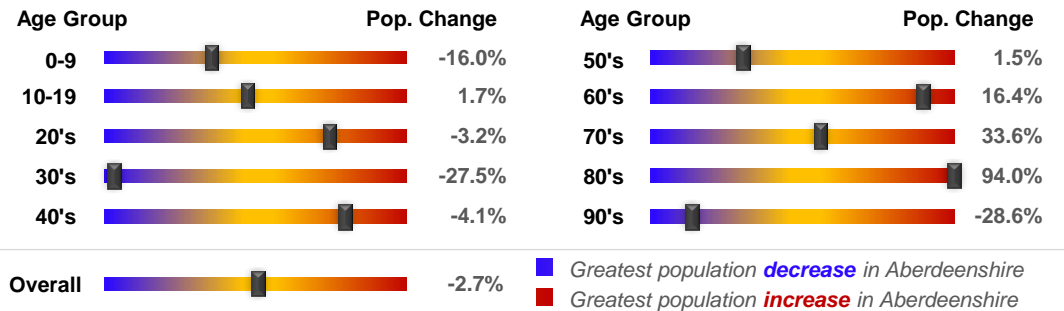
Data Zone	2014	2021	% Difference
S01006946	813	761	-6.4%
S01006947	884	810	-8.4%
S01006948	865	842	-2.7%
S01006949	738	706	-4.3%
S01006950	639	705	10.3%
S01006951	444	440	-0.9%
Total	4383	4264	-2.7%

Despite older age groups registering significant growth rates, the IZ's age profile tends to be slightly younger than most other areas in Aberdeenshire, with those in their late 30's to late 40's, and children under 15 years of age, comprising a greater proportion of the population compared to Aberdeenshire as a whole. This may have implications for services that cater to the needs of families and younger people in the area. Policy makers may therefore wish to determine if there are any gaps in service provision in these areas, particularly services that cater to the needs of families and young people.

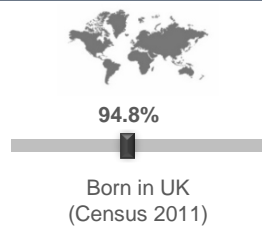
Population per Age Group, Newmachar and Fintray, 2014-2021



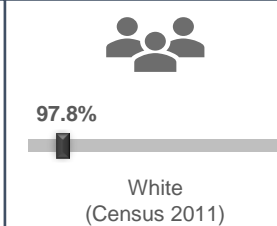
Rate of Population Change per Age Group, 2021 Compared to 2014



Country of Birth



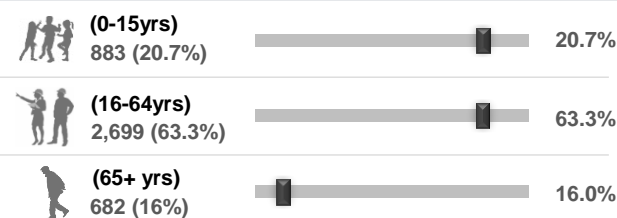
Ethnicity



Approximated Social Grade of HRP



Population per Broad Age Group, 2021



In 2021 4,264 people lived in Newmachar and Fintray -- 883 (20.7%) were under 15 years of age, 2,699 (63.3%) were aged 16-64, and 682 (16%) were over 65.

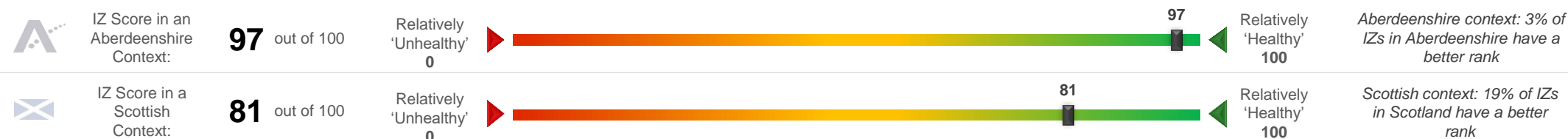
The black markers show where these percentages sit in the context of Aberdeenshire: left = low; right = high.

Newmachar and Fintray Health Data (1 of 2)

SIMD 2020 Health Domain Rank		Universal Credit (UC) Limited Work Capability Households	Personal Independence Payments				
<p>Relatively Good Ranking ■ ■ ■ ■ Relatively Poor Ranking</p>		<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>1.4%</p>	<p>No. of Cases with Entitlement</p> <p>% of Working Age Population (16-64) Receiving PIPs (Jul-2023) - Aberdeenshire Context</p> <p>2.2%</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>10.4%</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>91.3%</p>	<p>According to monthly health-related benefits data, the number of households on Universal Credit increased in the post Covid era but has reduced since the February 2021 peak. The number of households with Limited Work Capability or LWC (due to physical or mental health issues) has remained relatively steady throughout the period, with slight increases registered; it now affects 26 households, up from 11 in January 2020. The IZ figure of 1.4% of households with at least 1 occupant assessed as having LWC is among the lowest in Aberdeenshire.</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. After a steady rise in the post-Covid period, numbers have decreased over the past few months. Again, the 2.2% figure is among the lowest in Aberdeenshire, perhaps reflecting the younger age profile of the area.</p> <p>According to SIMD 2020 data, a number of DZs are among the least health deprived in Scotland. The 'worst' ranked DZ (S01006948) is just outside the top 30% least health deprived in Scotland. This area covers the largely rural area to the west of Newmachar (light yellow portion in the map).</p>					
SIMD 2020 Health Domain Indicators per each Data Zone in the Newmachar and Fintray Intermediate Zone (compared to Aberdeenshire average)							
<p>SIMD Health Domain Indicator (Data Zones colour-coordinated with map) >></p>							
	S01006946	S01006947	S01006948	S01006949	S01006950	S01006951	Shire
Health Domain Rank (see map for colour-coded rankings) (the higher, the better)	6872	5910	4773	6863	5752	5648	5,254
Comparative Illness Factor (Scotland = 100) (the lower, the better)	20	45	55	20	55	50	58
Emergency stays in hospital (Scotland = 100) (the lower, the better)	47.1	63.9	75.1	59.5	61.8	71.6	71.5
Hospital stays related to alcohol misuse (Scotland = 100) (the lower, the better)	13.8	61.2	63.2	19.6	22.3	23.6	45.4
Hospital stays related to drug misuse (Scotland = 100) (the lower, the better)	34.2	0.0	75.3	0.0	16.9	0.0	30
Proportion of live singleton births of low birth weight (the lower, the better)	4.8%	7.5%	8.8%	0.0%	6.5%	11.1%	4.0%
Proportion of population being prescribed drugs for anxiety, depression or psychosis	11.1%	14.6%	17.4%	10.8%	12.3%	15.5%	15.6%
Standardised Mortality Ratio (Scotland = 100) (the lower, the better)	81	63	81	62	87	68	85

Newmachar and Fintray Health Data (2 of 2)

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



Selection of ScotPHO indicators, Newmachar and Fintray 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	224.8	-15.4%		-63.2%	Up	Rate per 100,000 pop.
All-cause mortality among the 15-44 year olds	130.8	38.6%		11.7%	Down	Rate per 100,000 pop.
Babies exclusively breastfed at 6-8 weeks	37.9	-2.7%		6.0%	Down	% of babies with a valid feeding status
Bowel screening uptake	74.6	1.6%		9.0%	Up	% of eligible people (aged 50-74)
Child dental health in primary 1	92.9	14.1%		19.8%	Up	% of P1 pupils
Child dental health in primary 7	100.0	20.3%		25.0%	Up	% of P7 pupils
Child healthy weight in primary 1	90.9	13.6%		21.2%	Up	% of P1 pupils
Deaths all ages	897.0	-15.3%		-24.0%	Up	Rate per 100,000 pop.
Developmental concerns at 27-30 months	0.0	-2.9%		-14.6%	Flat	% of children reviewed
Early deaths from cancer (<75)	86.5	-34.3%		-42.2%	Down	Rate per 100,000 pop.
Early deaths from coronary heart disease (<75)	15.0	-60.3%		-71.5%	Down	Rate per 100,000 pop.
Female life expectancy	85.1	4.0%		5.4%	Up	Life expectancy at birth in years
Healthy birth weight	84.0	0.9%		-0.2%	Down	% of all singleton births
Immunisation uptake at 24 months - 6 in 1	100.0	2.2%		3.0%	Up	% of children in relevant age group
Immunisation uptake at 24 months - MMR	98.0	3.2%		3.6%	Up	% of children in relevant age group
Male life expectancy	81.9	5.5%		7.0%	Up	Life expectancy at birth in years
Maternal obesity	21.5	-3.0%		-4.6%	Up	% of women at antenatal booking
Patients (65+) with multiple A&E hospitalisations	8420.5	33.8%		23.4%	Down	Rate per 100,000 pop.
Patients hospitalised with asthma	32.6	2.1%		-52.3%	Down	Rate per 100,000 pop.
Patients hospitalised with COPD	92.6	-20.9%		-55.4%	Down	Rate per 100,000 pop.
Patients hospitalised with coronary heart disease	263.6	-10.4%		-22.8%	Down	Rate per 100,000 pop.
Patients with emergency hospitalisations	5396.8	2.2%		-25.4%	Down	Rate per 100,000 pop.
Premature births	4.5	-4.8%		-3.7%	Down	% of all live births
Uptake of the HPV vaccine in S3 girls	93.2	3.9%		8.4%	Down	% of S3 girls

Based on the 24 health-related indicators in the table, this IZ has one of the best health profiles in Aberdeenshire and, indeed, Scotland - and the respective rankings have improved compared to the previous reporting cycle.

The area compares favourably to most other areas in Scotland in terms of a range of health-related outcomes, particularly in relation to Developmental concerns at 27-30 months; Child healthy weight in primary 1; Child dental health in primary 1; Child dental health in primary 7; Early deaths from coronary heart disease (<75); Early deaths from cancer (<75); and Bowel screening uptake. In each instance the area is in the top 10% in Scotland.

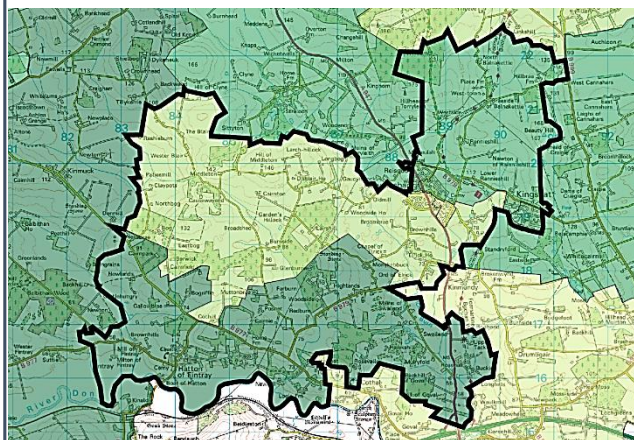
Issues that may require further investigation include:

- Patients (65+) with multiple emergency hospitalisations;
- Healthy birth weight; and
- All-cause mortality among the 15-44 year olds.

With regards to these indicators the IZ compares less favourably to other areas in Aberdeenshire and, to some extent, Scotland (and/or the trend is worsening).

Newmachar and Fintray Economic Data (1 of 3)

Rank of Household Income per Data Zone (2023)



In terms of household income, this IZ is among the most affluent in Aberdeenshire. The median household income in 2023 equated to £53,797, which is £12,041 higher than the Shire average (£41,756), a slightly wider gap than last year suggesting a faster growth rate than many other Shire IZs.

Median household income ranges from £45,663 in DZ S01006951 (southeast portion of Newmachar, around Summerhill Park) to £61,135 in DZ S01006949 (southern portion of the IZ, which includes Hatton of Fintray).

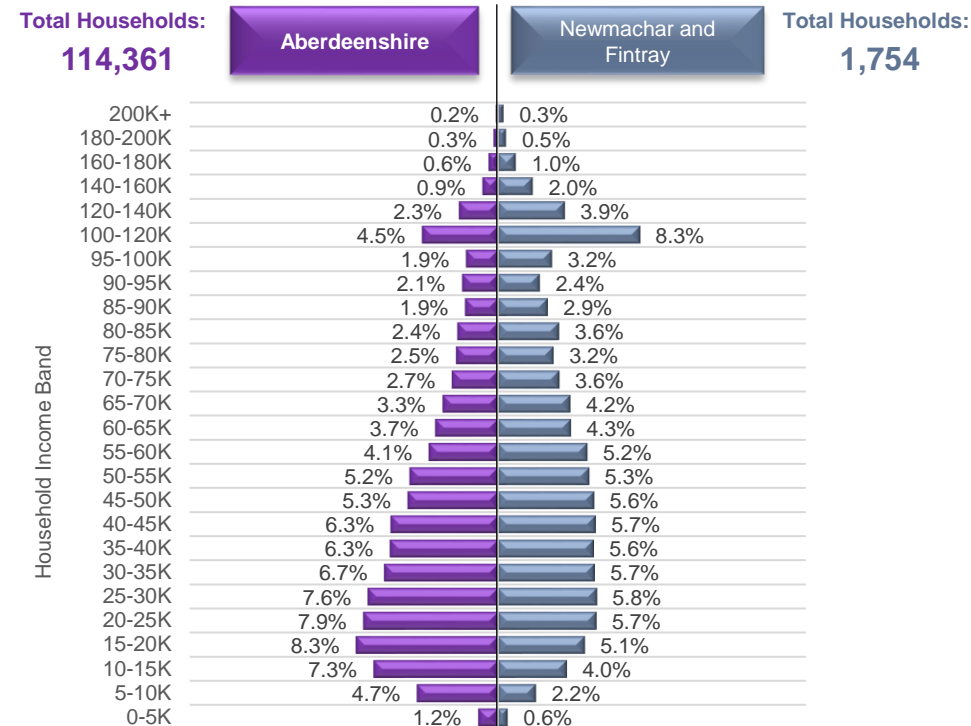
Approximately 2.8% of households in this IZ earn less than £10,000 per year, which is lower-than-average (5.3%). This equates to roughly 49 households, 5 fewer than last year. Areas around Summerhill Park (Greens Road & environs) tend to contain a higher-than-average proportion of such households in the context of this IZ.

High income households tend to be situated in the southwest portion of the IZ, in the rural areas along the B977, just outside Hatton of Fintray.

Household Income per Data Zone (2023)

Data Zone	Households	Average Income	Median Income	Lower Quartile Income
S01006946	316	£ 61,430	£ 54,201	£ 32,655
S01006947	303	£ 61,922	£ 54,680	£ 32,211
S01006948	382	£ 57,870	£ 49,774	£ 27,080
S01006949	284	£ 68,728	£ 61,135	£ 37,991
S01006950	268	£ 64,004	£ 56,213	£ 34,042
S01006951	201	£ 53,753	£ 45,663	£ 25,916

Household Income per Band, Newmachar and Fintray & Aberdeenshire (2023)



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Median Household Income (2023)



£53,797

Aberdeenshire: £41,756

£53,797



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



<£10K

2.8%

Aberdeenshire: 5.3%

2.8%



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



>£100K

16.1%

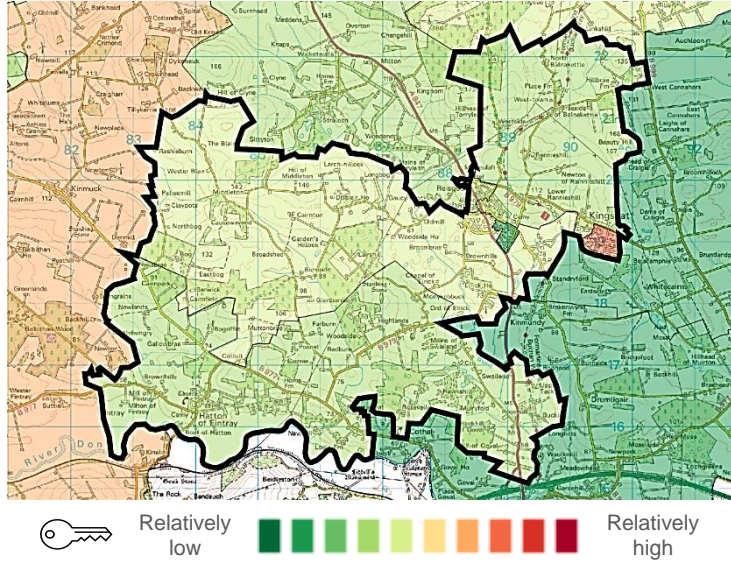
Aberdeenshire: 10.1%

16.1%

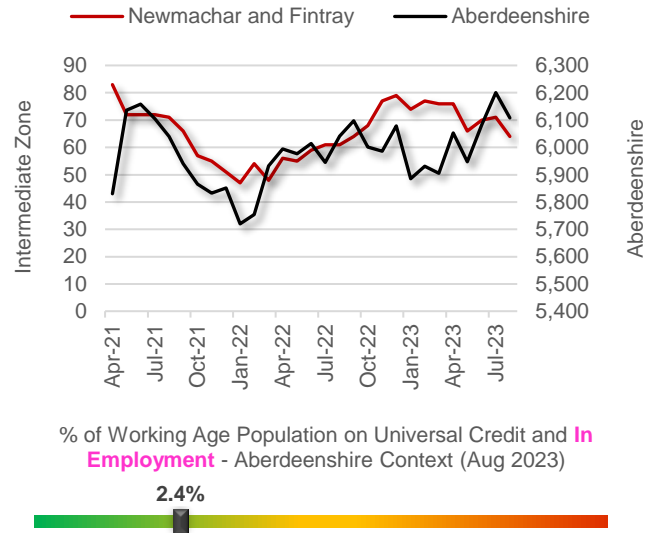


Newmachar and Fintray Economic Data (2 of 3)

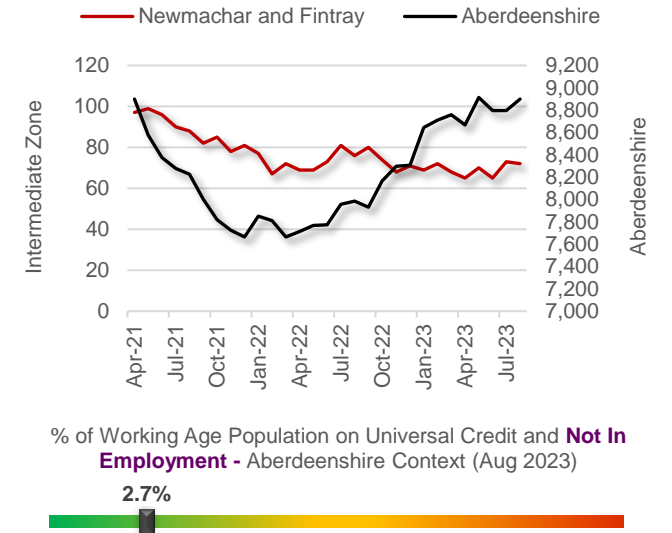
Latest Unemployment Rate - Ranking per Data Zone



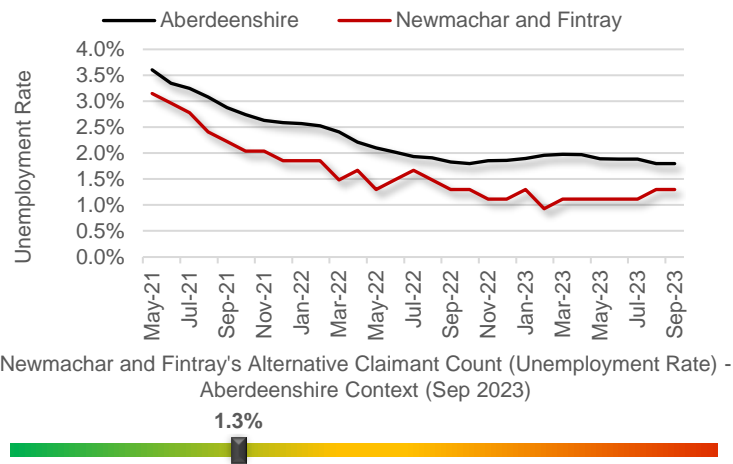
People on Universal Credit - In Employment



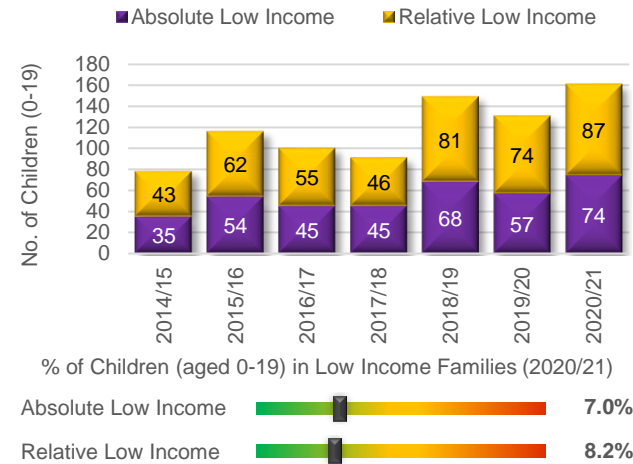
People on Universal Credit - Not In Employment



Alternative Claimant Count - Effective 'Unemployment Rate'



Children in Low Income Families



Summary

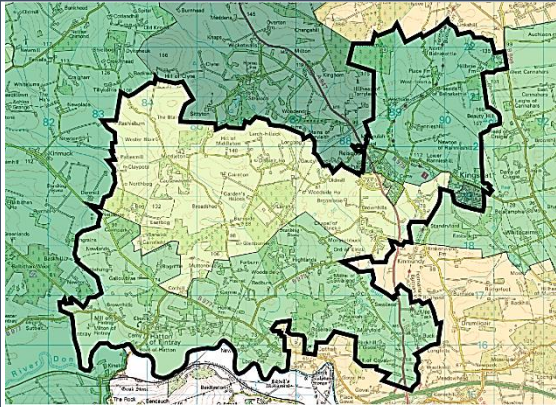
The number of people claiming Universal Credit (UC) - who are also in employment - has fluctuated over the past couple of years, generally following the Aberdeenshire trend. Latest figures show 2.4% of people aged 16-64 (who also have jobs) are claiming UC. This is among the lowest rates in Aberdeenshire. 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 September 2020 peak of 3.6%. Latest data suggests approximately 1.3% of the Working Age population is currently out-of-work, which is one of the lowest rates in Aberdeenshire. The IZ rate ranges from 0.0% (S01006951, area around Brownhill Road in the south of Newmachar) to 2.4% (S01006950, the DZ covering much of Kingseat, particularly the central and eastern portion).

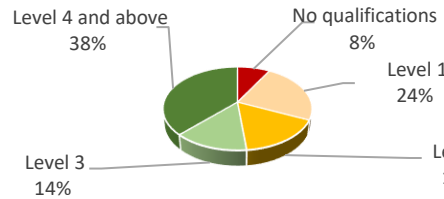
The proportion of children living in low-income households is towards the lower end of the spectrum in an Aberdeenshire context. However, the past few years suggest the issue may be coming more to the fore in this area.

Newmachar and Fintray 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.

Major industries in terms of jobs in the area include the Accommodation and food services sector, the Professional sector, and the transport sector. Jobs in the area have reduced considerably over the period covered, thanks largely to reductions in the Construction sector, which in previous years added a large number of jobs. The recent fall suggests the possible cessation of a major building project in the area, or the departure of a major employer in the building sector.

Common job types in the area relate to architectural and engineering activities; primary education; and social work activities.

The larger enterprises in terms of sales per annum tend to be in the Construction, Business admin., and Motor trade industries. The lattermost sector is a new entrant for the area in terms of large enterprises (with sales exceeding £0.5m per year), a development that occurred sometime over the course of 2023. The fall in smaller enterprises is mostly a result of reductions in the professional and Agriculture sectors.

Approximate Employment Count per Broad Industrial Group, Newmachar and Fintray, 2020-22

Broad Industrial Group	2020	2021	2022	2020-22 % Diff.
Agriculture, forestry & fishing	10	10	10	0%
Mining, quarrying & utilities	0	0	0	0%
Manufacturing	30	45	30	0%
Construction	300	200	50	-83%
Motor trades	20	30	25	25%
Wholesale	20	10	0	-100%
Retail	35	35	30	-14%
Transport & storage (inc postal)	75	50	75	0%
Accommodation & food services	75	75	100	33%
Information & communication	10	5	5	-50%
Financial & insurance	0	0	0	0%
Property	10	10	5	-50%
Professional, scientific & technical	125	100	100	-20%
Business administration & support services	40	50	75	88%
Public administration & defence	0	0	0	0%
Education	75	75	75	0%
Health	100	50	50	-50%
Arts, entertainment, recreation & other services	50	50	40	-20%
Total	975	795	670	-31%

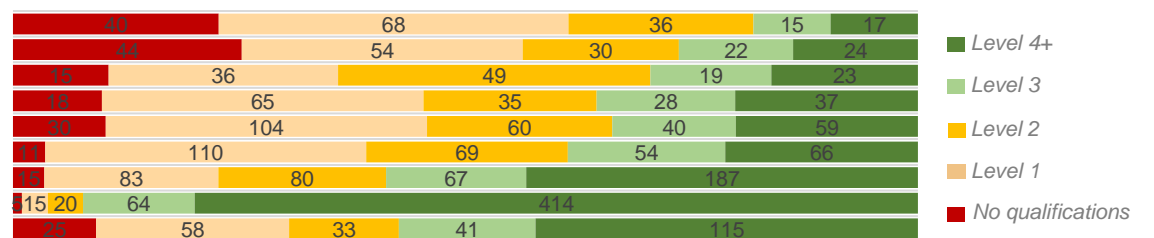
Approximate Number of Enterprises per Turnover Band (£), Newmachar and Fintray, 2021-23

Turnover	2021	2022	2023	2021-23 % Diff.
£1m+	0	5	5	0%
£500-999k	10	5	10	0%
£200-499k	5	10	15	200%
£100-199k	60	45	30	-50%
£50-99k	50	40	35	-30%
£0-49k	30	30	25	-17%

Employees per Occupation Type, Census 2011

Elementary occupations	176
Process, plant and machine operatives	174
Sales and customer service occupations	142
Caring, leisure and other service occupations	183
Skilled trades occupations	293
Administrative and secretarial occupations	310
Associate professional and technical...	432
Professional occupations	518
Managers, directors and senior officials	272

Employees per Qualification & Occupation Type, Census 2011



Newmachar and Fintray Housing Data



Relatively sparse / rural

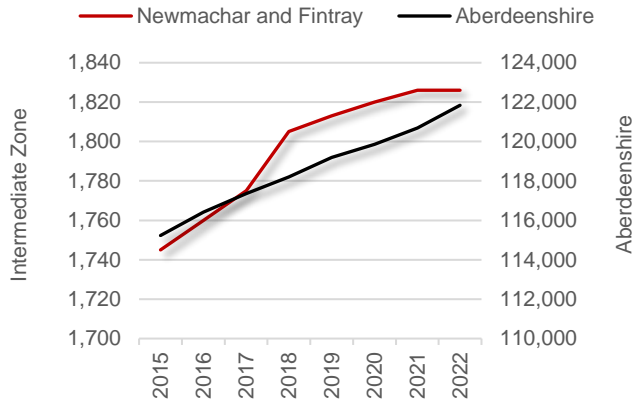
Dwellings per Hectare (2022)

0.49



Relatively dense / urban

Number of Dwellings, 2015-22



% Growth in No. of Dwellings 2015-22 (Aberdeenshire Context)

4.1%

Summary

At 0.49 dwellings per hectare, this IZ is in the middle range of the spectrum between the rural and urban extremes. This is a natural outcome given that some DZs traverse significant built-up areas such as Newmachar as well as the largely rural surroundings.

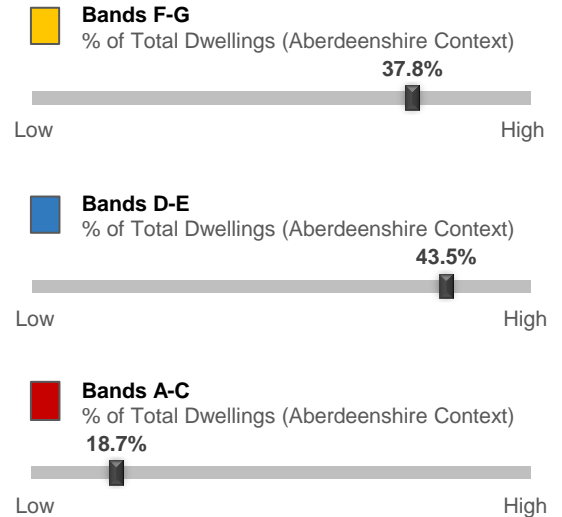
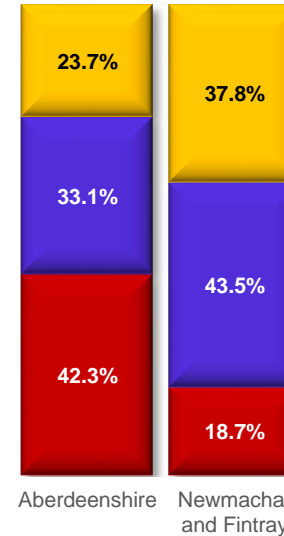
The number of dwellings in the IZ has increased by 4.1% since 2015, which is towards the higher end of the spectrum in an Aberdeenshire context. This is despite the fact that the population has decreased over a similar period.

A relatively large proportion of the dwellings in this IZ (37.8%) fall within Council Tax Bands F-G. Similarly with Bands D-E (43.5%). This puts the IZ towards the higher end of the spectrum in both instances.

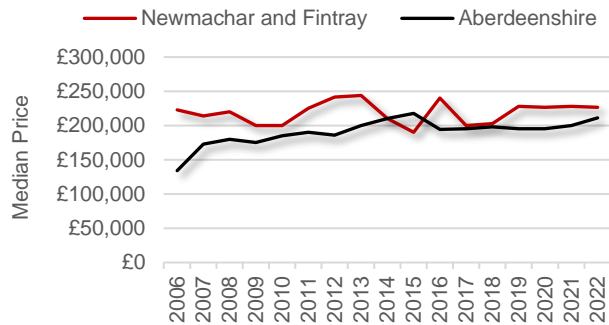
The median house price is £226,500 which is approximately £15,500 higher than the Aberdeenshire average (£210,995).

Following a decline in 2021, the trend for Single Person Discounts has resumed its ascent into 2022.

Proportion of Dwellings per Council Tax Band, 2022



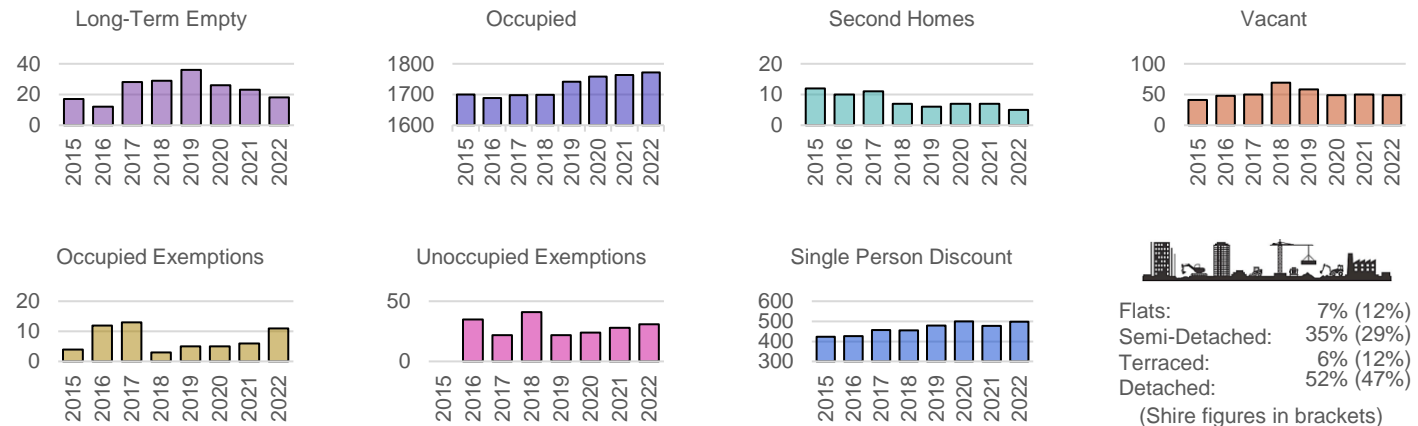
Median Residential House Prices (Sales), 2006-22



2022 Median House Price (Aberdeenshire Context)

£226,500

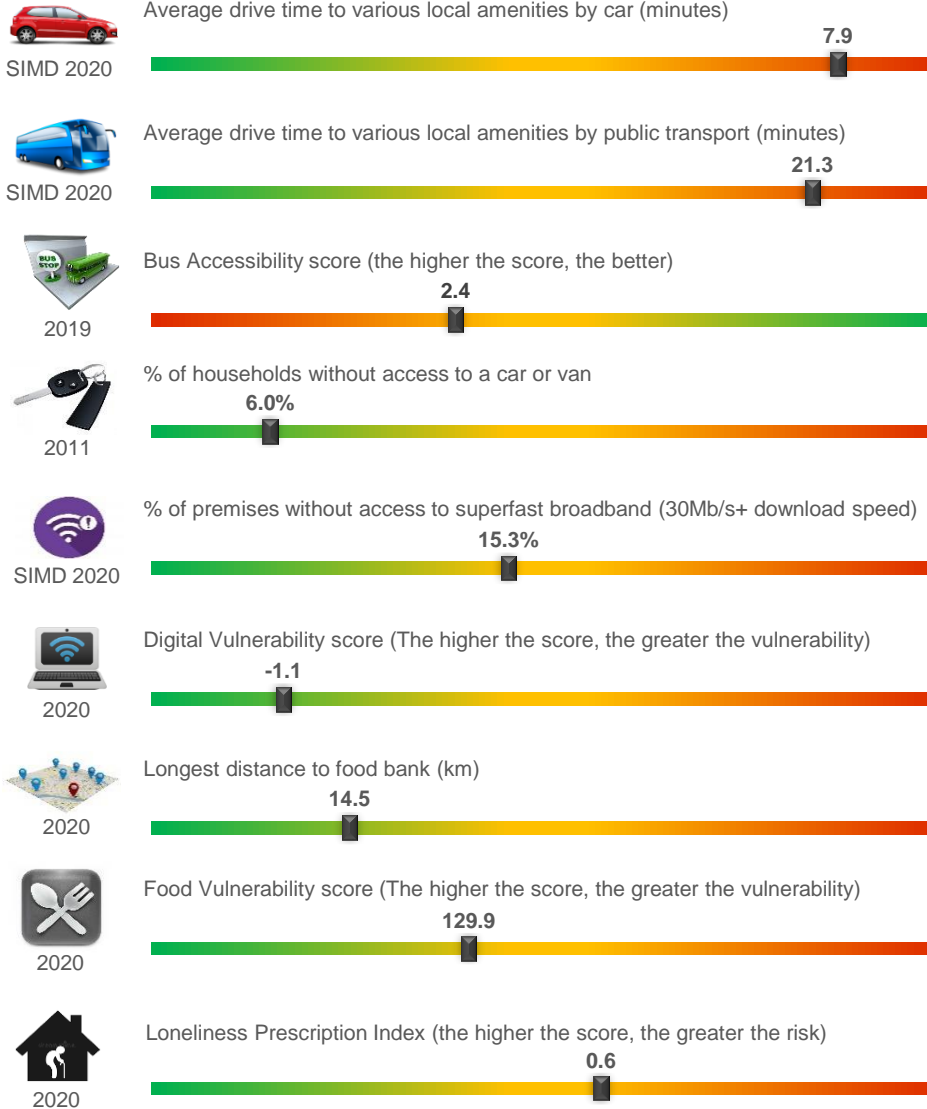
Housing Types, 2015-22 (Data on Flats, etc., relate to 2017 - the latest year for which data are available)



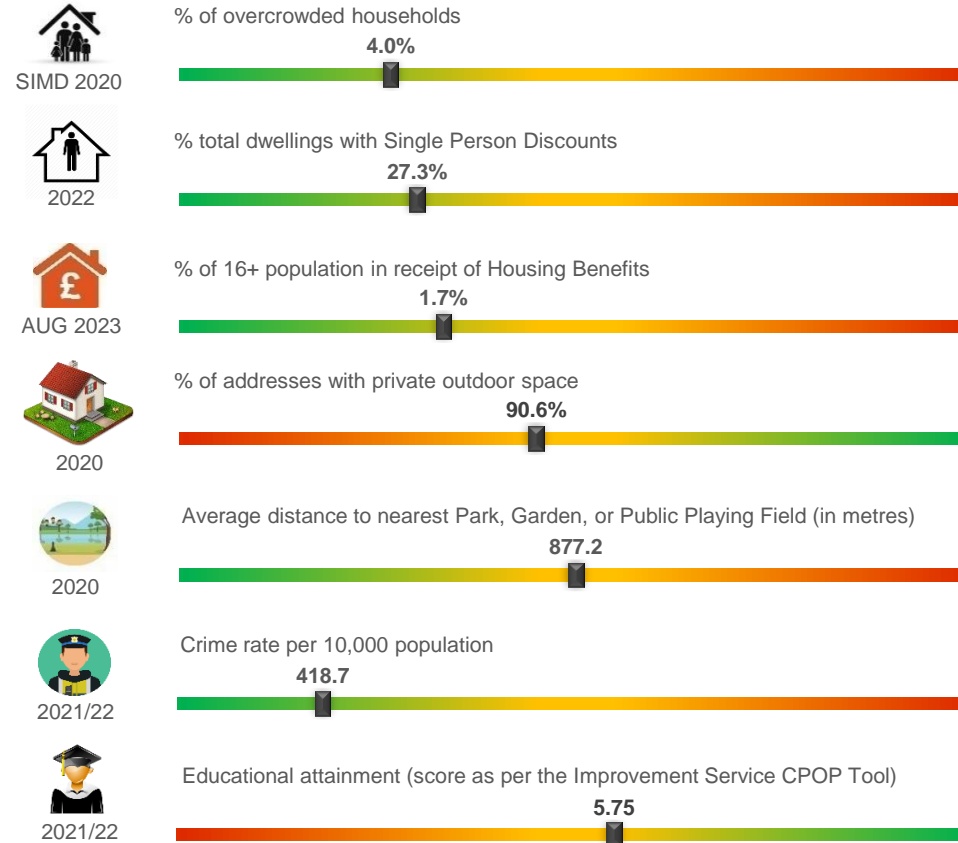
Flats: 7% (12%)
 Semi-Detached: 35% (29%)
 Terraced: 6% (12%)
 Detached: 52% (47%)
 (Shire figures in brackets)

Newmachar and Fintray Other Socio-Economic Data

Geographic Access / Digital Connectivity / Food Vulnerability / Loneliness Proxy



Housing / Environment / Crime Rate / Educational Attainment



Summary

The miscellaneous socio-economic indicators on this page tend to suggest residents in the area are relatively well-served in relation to multiple aspects of life. However, given the rural nature of certain parts of the area, it tends to suffer a bit in respect of some of the 'remoteness' indicators. For example, drive times to various local amenities via car and public transport are relatively high, and bus accessibility is relatively poor. Access to superfast broadband is also sub-optimal in some areas, with approximately 15.3% of premises unable to access it. Sub-optimal access is more likely across the western portion of the IZ, (large rural area surrounding Middleton) and in the area around Newmachar Golf Club, down towards the River Don and A90.