

Newtonhill

Intermediate Zone Statistical Summary

2023

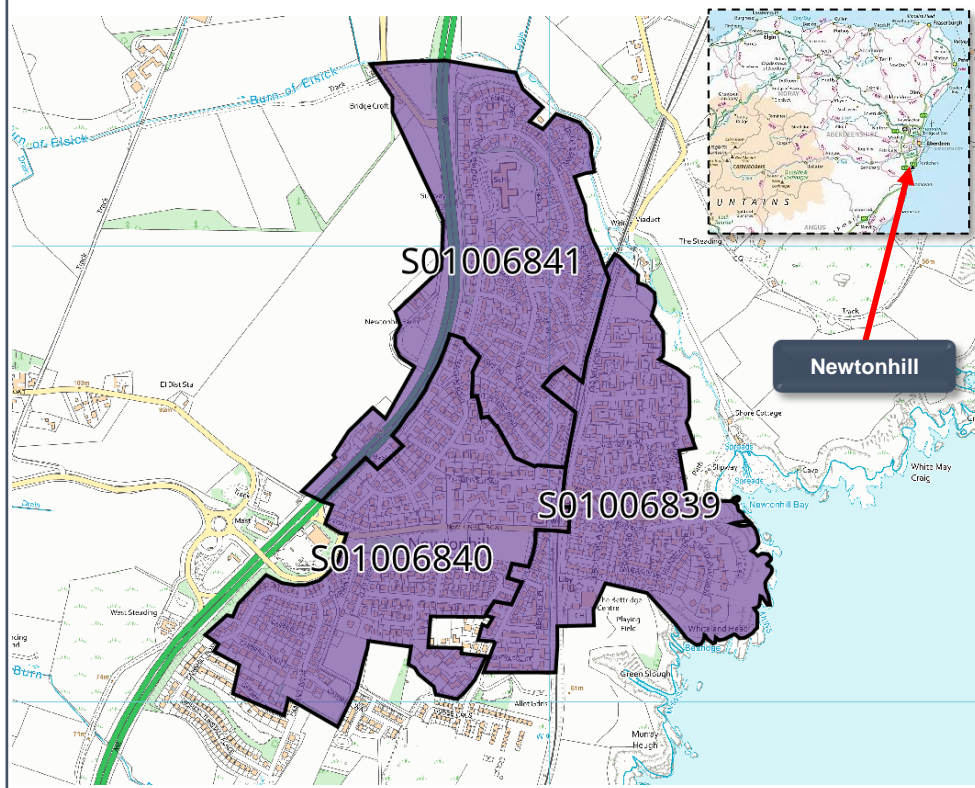


Craig Watson

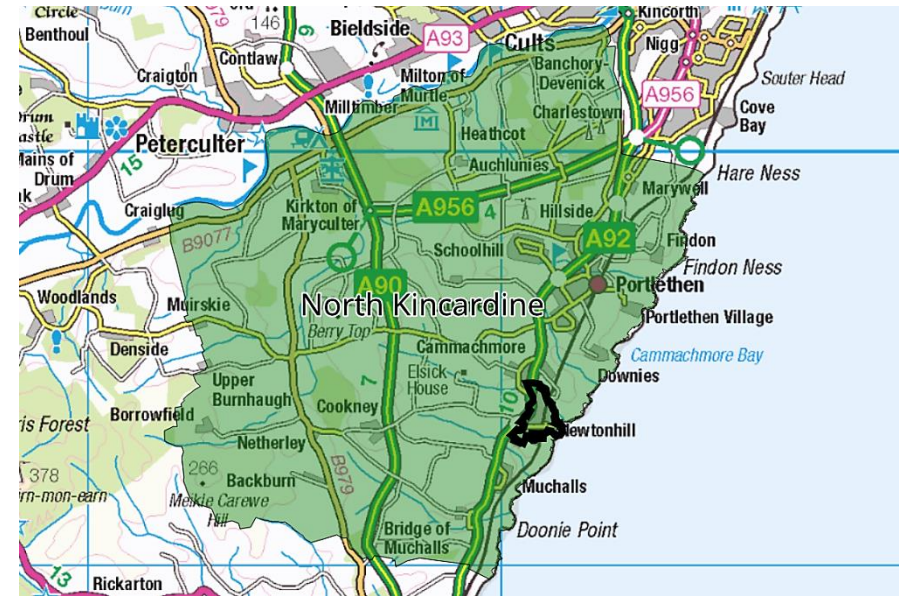


Newtonhill

Data Zones Within the Intermediate Zone



Relevant Multi-Member Wards



Notes on the Maps

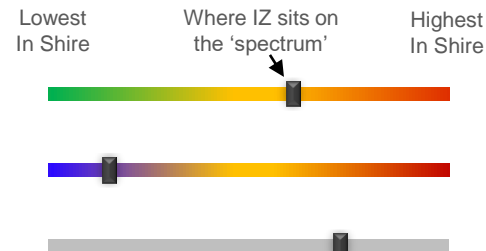
The map on the left shows the location and geographic area of the Newtonhill Intermediate Zone. It contains 3 Data Zones.

Only one MMW straddles the Intermediate Zone (North Kincardine).

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.



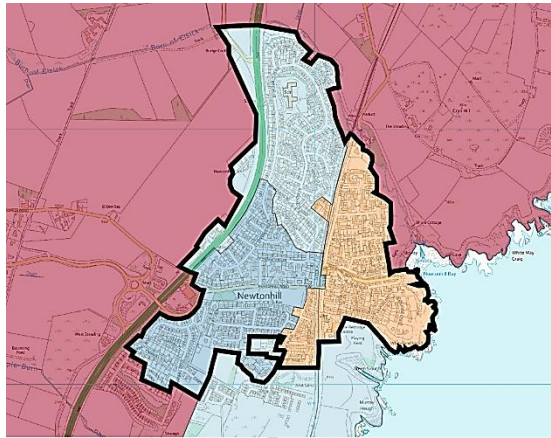
The green/red spectrum charts are the most common type. If the black line is situated towards the red end of the spectrum, it means the figure is objectively worse than most other IZs in Aberdeenshire and vice versa.

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.

Newtonhill Demographic Data

Map of Newtonhill: Population Change (2014-2021)



Low Growth / Depopulation High Growth

The population in this IZ decreased by 5.2% between 2014 and 2021, which tends toward the depopulation end of the spectrum in an Aberdeenshire context.

The greatest decreases were seen in the north and western DZs, although all 3 DZs in the town registered a decline in their respective population.

Newtonhill's demographic structure mirrors that of Aberdeenshire in having the 45 to 59 age bracket as its predominant group. Nonetheless, it distinguishes itself by having a higher percentage of residents in their late teens to early 20's, and a more significant segment of the population in their early 70's.

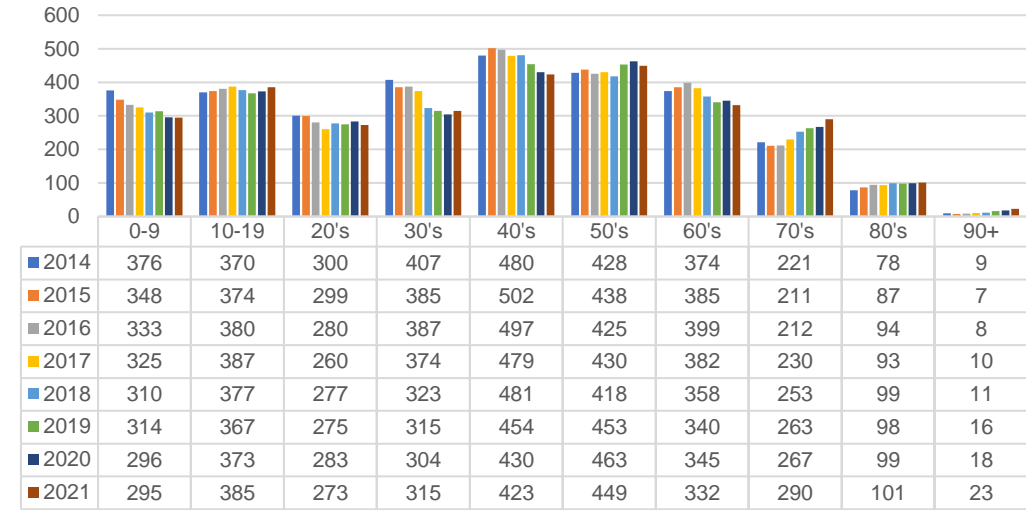
Among different age categories, the under-50s experienced the most significant decreases. Specifically, individuals in their late thirties witnessed the steepest percentage drop during the period, without a corresponding rise in the subsequent age group, implying a migration of this demographic out of the area. However, the downward trend for those in their thirties halted in 2021, which saw a marginal uptick in this age group's numbers as the year progressed.

It is important to recognise that Newtonhill's far southwestern section falls within a different IZ. The area depicted in red at the bottom-left corner of the map, encompassing the southwestern extremity of Newtonhill, including Michael Tunstall Place and its vicinity, is among Aberdeenshire's most rapidly expanding regions. This area extends to include Chapelton to the west. Consequently, it's plausible that a number of former Newtonhill inhabitants have moved to the town's peripheral areas

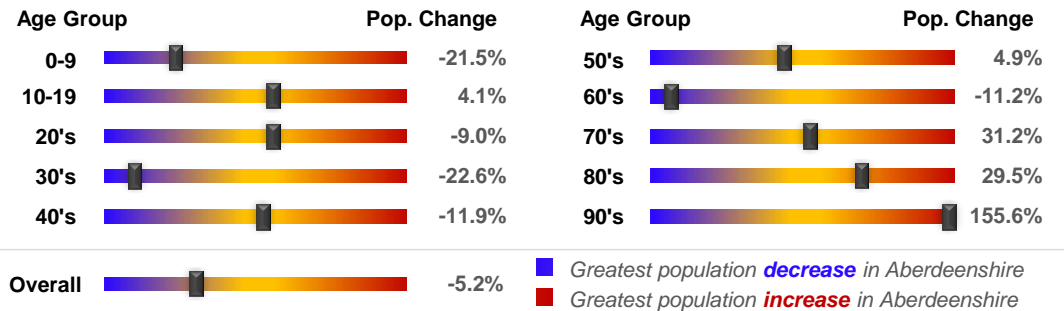
Population Change per Data Zone, 2014 & 2021

Data Zone	2014	2021	% Difference
S01006839	971	951	-2.1%
S01006840	1166	1085	-6.9%
S01006841	906	850	-6.2%
Total	3043	2886	-5.2%

Population per Age Group, Newtonhill, 2014-2021



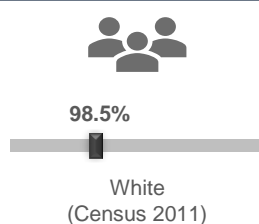
Rate of Population Change per Age Group, 2021 Compared to 2014



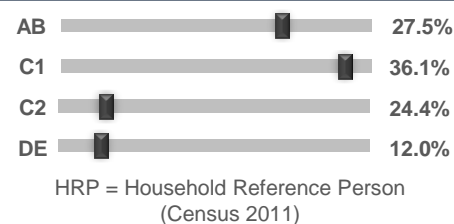
Country of Birth



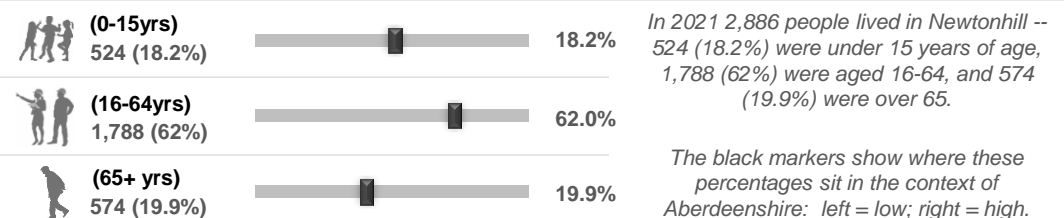
Ethnicity

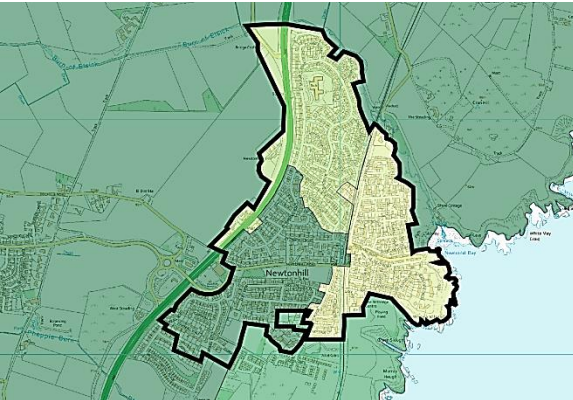
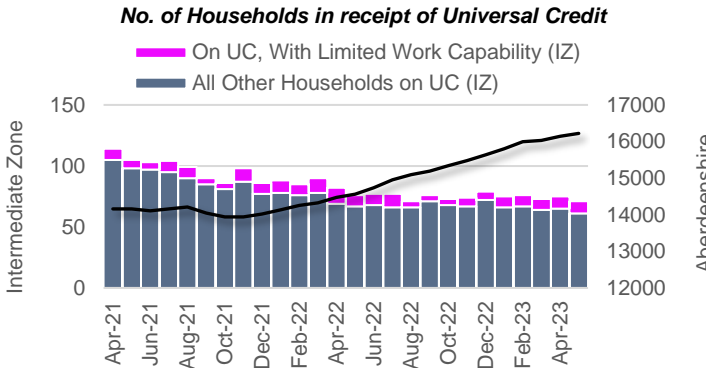

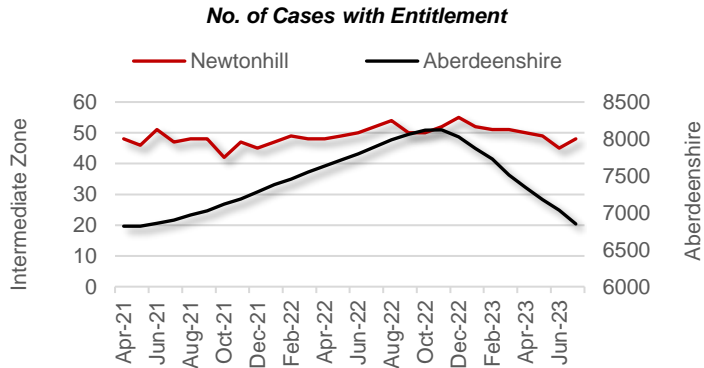





Approximated Social Grade of HRP



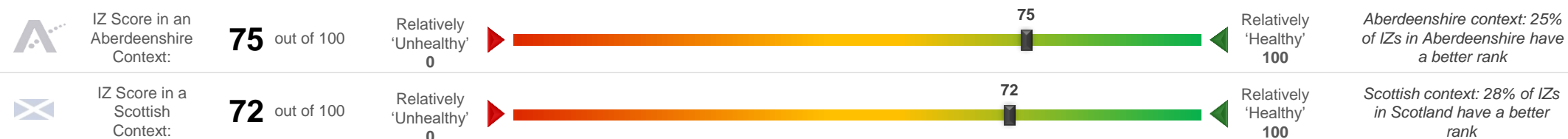
Population per Broad Age Group, 2021



SIMD 2020 Health Domain Rank		Universal Credit (UC) Limited Work Capability Households	Personal Independence Payments																																													
 <p>Relatively Good Ranking ■ ■ ■ ■ Relatively Poor Ranking</p>		<p>No. of Households in receipt of Universal Credit</p>  <p>Intermediate Zone</p> <p>150 100 50 0</p> <p>17000 16000 15000 14000 13000 12000</p> <p>Aberdeenshire</p> <p>Apr-21 Jun-21 Aug-21 Oct-21 Dec-21 Feb-22 Apr-22 Jun-22 Aug-22 Oct-22 Dec-22 Feb-23 Apr-23</p> <p>0.8%</p> 	<p>No. of Cases with Entitlement</p>  <p>Intermediate Zone</p> <p>60 50 40 30 20 10 0</p> <p>8500 8000 7500 7000 6500 6000</p> <p>Aberdeenshire</p> <p>Apr-21 Jun-21 Aug-21 Oct-21 Dec-21 Feb-22 Apr-22 Jun-22 Aug-22 Oct-22 Dec-22 Feb-23 Apr-23 Jun-23</p> <p>2.0%</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>11.2%</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>90.8%</p> 	<p>According to monthly health-related benefits data, the number of households on Universal Credit increased on the back of Covid but has dropped considerably since the January 2021 peak, contrary to the Aberdeenshire trend. The number of households with Limited Work Capability or LWC (due to physical or mental health issues) has remained relatively low throughout. The IZ figure of 0.8% of households with at least 1 occupant assessed as having LWC is one of the lowest in Aberdeenshire.</p> <p>A higher proportion of the Working Age Population (2.0%) 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 more or less plateaued since the onset of Covid. Again, the 2.0% figure is relatively low compared to most other IZs in Aberdeenshire.</p> <p>According to SIMD 2020 data, DZ S01006840 has the best health ranking (southwest portion of town) and S01006839 has the 'worst' (eastern portion of town - east of Old Mill Road). However, even the worst ranked DZ is among the healthiest in a Scottish context.</p>																																														
SIMD 2020 Health Domain Indicators per each Data Zone in the Newtonhill Intermediate Zone (compared to Aberdeenshire average)																																																
<p>SIMD Health Domain Indicator (Data Zones colour-coordinated with map) >></p> <table border="1"> <thead> <tr> <th></th> <th>S01006839</th> <th>S01006840</th> <th>S01006841</th> <th>Shire</th> </tr> </thead> <tbody> <tr> <td>Health Domain Rank (see map for colour-coded rankings) (the higher, the better)</td> <td>5628</td> <td>6811</td> <td>6278</td> <td>5,254</td> </tr> <tr> <td>Comparative Illness Factor (Scotland = 100) (the lower, the better)</td> <td>50</td> <td>20</td> <td>40</td> <td>58</td> </tr> <tr> <td>Emergency stays in hospital (Scotland = 100) (the lower, the better)</td> <td>72.7</td> <td>57.2</td> <td>59.6</td> <td>71.5</td> </tr> <tr> <td>Hospital stays related to alcohol misuse (Scotland = 100) (the lower, the better)</td> <td>14.2</td> <td>10.4</td> <td>24.6</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>13.0</td> <td>0.0</td> <td>30</td> </tr> <tr> <td>Proportion of live singleton births of lowbirth weight (the lower, the better)</td> <td>2.6%</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>17.0%</td> <td>16.7%</td> <td>15.5%</td> <td>15.6%</td> </tr> <tr> <td>Standardised Mortality Ratio (Scotland = 100) (the lower, the better)</td> <td>78</td> <td>50</td> <td>67</td> <td>85</td> </tr> </tbody> </table>					S01006839	S01006840	S01006841	Shire	Health Domain Rank (see map for colour-coded rankings) (the higher, the better)	5628	6811	6278	5,254	Comparative Illness Factor (Scotland = 100) (the lower, the better)	50	20	40	58	Emergency stays in hospital (Scotland = 100) (the lower, the better)	72.7	57.2	59.6	71.5	Hospital stays related to alcohol misuse (Scotland = 100) (the lower, the better)	14.2	10.4	24.6	45.4	Hospital stays related to drug misuse (Scotland = 100) (the lower, the better)	0.0	13.0	0.0	30	Proportion of live singleton births of lowbirth weight (the lower, the better)	2.6%	0.0%	0.0%	4.0%	Proportion of population being prescribed drugs for anxiety, depression or psychosis	17.0%	16.7%	15.5%	15.6%	Standardised Mortality Ratio (Scotland = 100) (the lower, the better)	78	50	67	85
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Newtonhill Health Data (2 of 2)

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



Selection of ScotPHO indicators, Newtonhill 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	224.4	-15.6%		-63.3%	Down	Rate per 100,000 pop.
All-cause mortality among the 15-44 year olds	103.9	10.1%		-11.3%	Up	Rate per 100,000 pop.
Babies exclusively breastfed at 6-8 weeks	42.7	2.1%		10.9%	Down	% of babies with a valid feeding status
Bowel screening uptake	75.4	2.4%		9.8%	Up	% of eligible people (aged 50-74)
Child dental health in primary 1	90.9	12.1%		17.8%	Up	% of P1 pupils
Child dental health in primary 7	66.7	-13.1%		-8.3%	Up	% of P7 pupils
Child healthy weight in primary 1	87.0	9.6%		17.2%	Up	% of P1 pupils
Deaths all ages	890.5	-15.9%		-24.6%	Down	Rate per 100,000 pop.
Developmental concerns at 27-30 months	1.5	-1.4%		-13.1%	Up	% of children reviewed
Early deaths from cancer (<75)	167.9	27.5%		12.3%	Up	Rate per 100,000 pop.
Early deaths from coronary heart disease (<75)	46.8	23.7%		-11.1%	Down	Rate per 100,000 pop.
Female life expectancy	86.5	5.7%		7.2%	Up	Life expectancy at birth in years
Healthy birth weight	83.1	0.0%		-1.1%	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	95.4	0.6%		1.0%	Down	% of children in relevant age group
Male life expectancy	81.8	5.3%		6.9%	Down	Life expectancy at birth in years
Maternal obesity	13.6	-10.8%		-12.5%	Down	% of women at antenatal booking
Patients (65+) with multiple A&E hospitalisations	5664.0	-10.0%		-17.0%	Down	Rate per 100,000 pop.
Patients hospitalised with asthma	23.0	-28.1%		-66.5%	Down	Rate per 100,000 pop.
Patients hospitalised with COPD	85.1	-27.3%		-59.0%	Down	Rate per 100,000 pop.
Patients hospitalised with coronary heart disease	410.9	39.7%		20.3%	Down	Rate per 100,000 pop.
Patients with emergency hospitalisations	5050.2	-4.4%		-30.2%	Down	Rate per 100,000 pop.
Premature births	11.0	1.7%		2.7%	Down	% of all live births
Uptake of the HPV vaccine in S3 girls	94.9	5.5%		10.1%	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, both in the context of Aberdeenshire as well as Scotland as a whole. Indeed, relatively few IZs in Scotland have a healthier profile.

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; Female life expectancy; Child dental health in primary 1; Patients with emergency hospitalisations; Uptake of the HPV vaccine in S3 girls; Bowel screening uptake; Maternal obesity; and Patients hospitalised with asthma. In each case, the IZ is in the top 10% in Scotland.

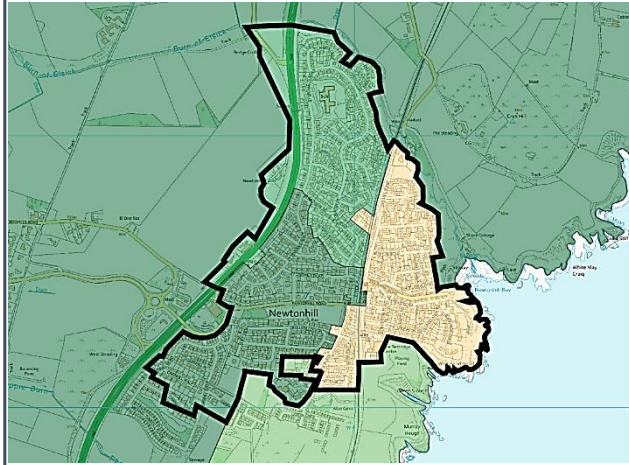
Issues that may require further investigation include:

- Healthy birth weight;
- Early deaths from cancer (<75);
- Patients hospitalised with coronary heart disease;
- Premature births; and
- Child dental health in primary 7;

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).

Newtonhill Economic Data (1 of 3)

Rank of Household Income per Data Zone (2023)



In terms of household income, this IZ is among the more affluent areas in Aberdeenshire. The median household income in 2023 equated to £51,437, which is £9,681 higher than the Shire average (£41,756). The gap widened year-on-year, suggesting incomes grew at a faster pace in this IZ relative to most others in Aberdeenshire.

Median household income ranges from £41,336 in DZ S01006839 (north of the Bettridge Centre, stretching northwards towards the top end of Old Mill Road) to £59,940 in DZ S01006840 (southwest portion of town).

Approximately 2.6% of households in this IZ earn less than £10,000 per year, which is lower-than-average (5.3%). This equates to roughly 31 households, 4 fewer than last year. The area around the junction between Old Mill Road and Newton Road tends to contain a higher-than-average proportion of such households.

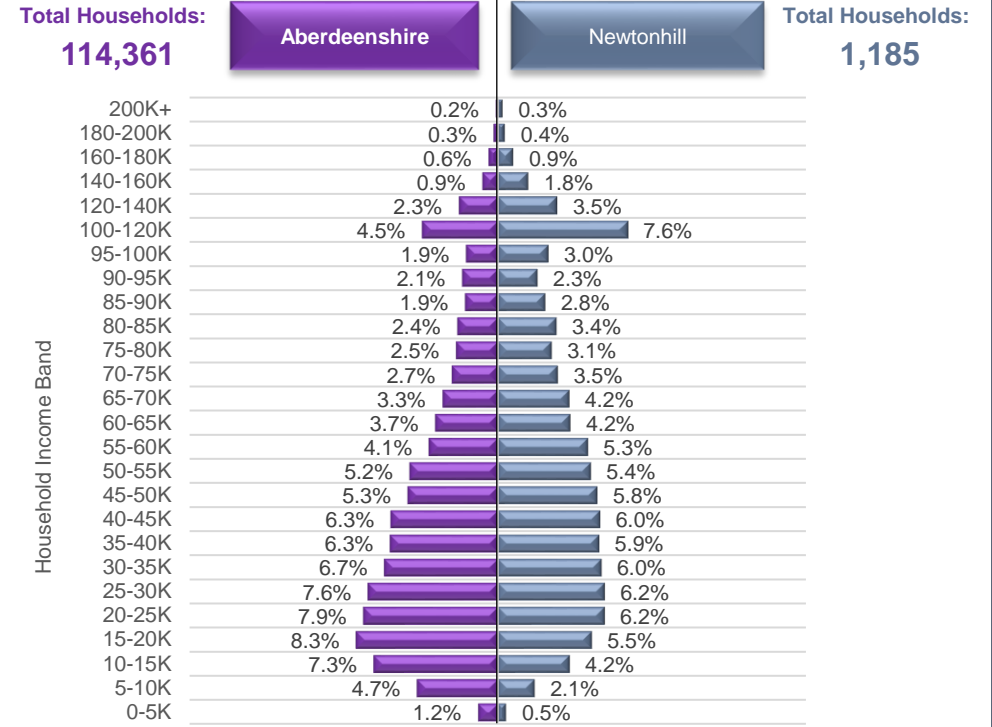
High income households tend to be situated in and around the St Michael's Road/Way area of town.



Household Income per Data Zone (2023)

Data Zone	Households	Average Income	Median Income	Lower Quartile Income
S01006839	436	£ 49,145	£ 41,336	£ 23,659
S01006840	414	£ 67,446	£ 59,943	£ 37,599
S01006841	335	£ 62,159	£ 54,710	£ 33,370

Household Income per Band, Newtonhill & Aberdeenshire (2023)



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Median Household Income (2023)



£51,437

Aberdeenshire: £41,756

£51,437



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



<£10K

2.6%

Aberdeenshire: 5.3%

2.6%



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



>£100K

14.4%

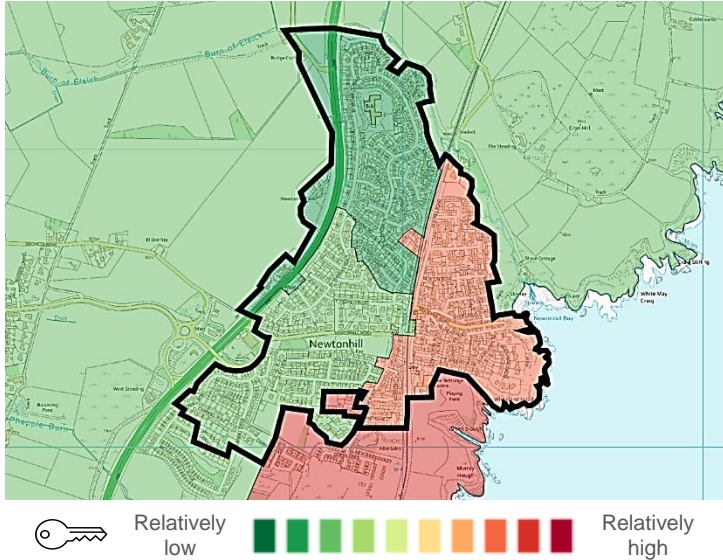
Aberdeenshire: 10.1%

14.4%

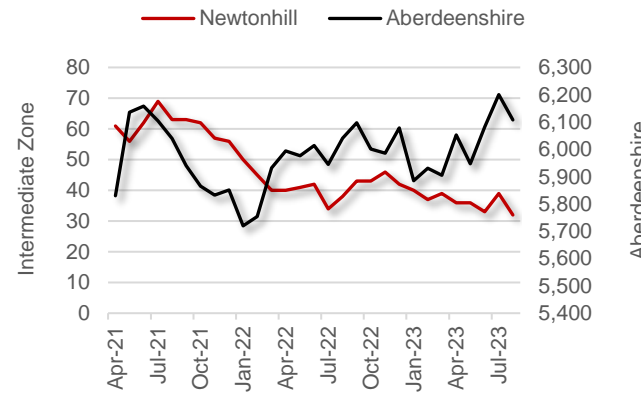


Newtonhill Economic Data (2 of 3)

Latest Unemployment Rate - Ranking per Data Zone



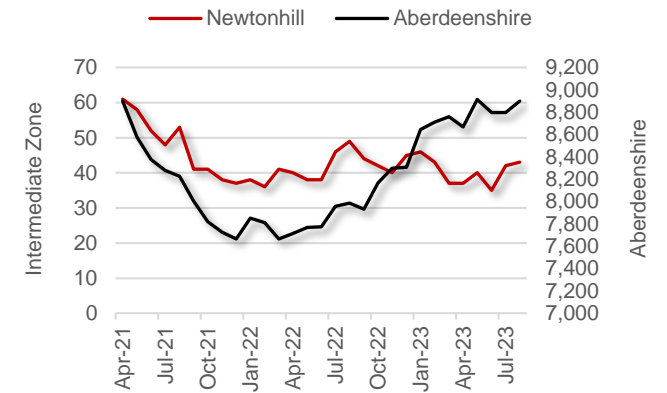
People on Universal Credit - In Employment



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



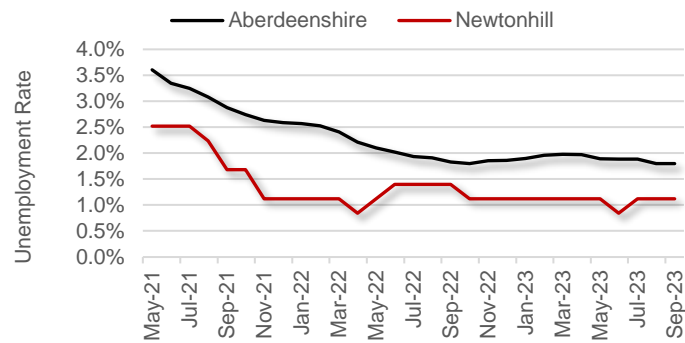
People on Universal Credit - Not In Employment



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



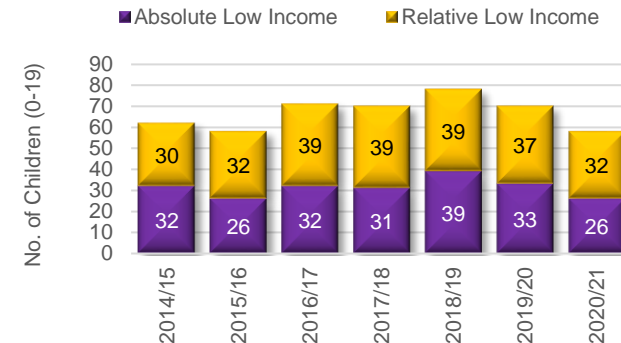
Alternative Claimant Count - Effective 'Unemployment Rate'



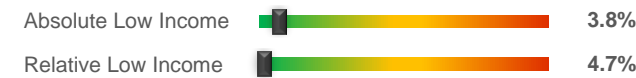
Newtonhill's Alternative Claimant Count (Unemployment Rate) - Aberdeenshire Context (Sep 2023)



Children in Low Income Families



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



Summary

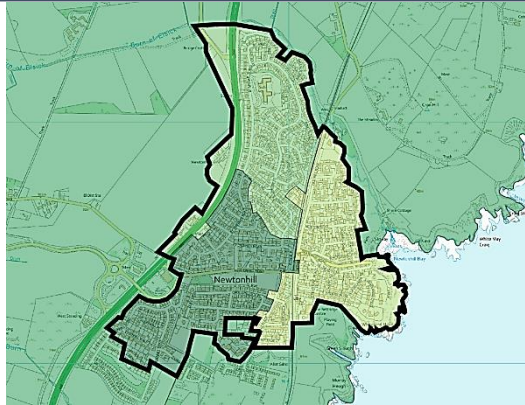
The number of people claiming Universal Credit (UC) - who are also in employment - has decreased considerably since the onset of Covid. Latest figures show 1.8% of people aged 16-64 (who also have jobs) are claiming UC. This is towards the lower end of the spectrum in an Aberdeenshire context. A similar story emerges in relation to people on UC and not in employment.

Like Aberdeenshire, the unemployment rate in the IZ has fallen substantially since the October 2020 peak of 5.2%. Latest data suggests approximately 1.1% of the Working Age population is currently out-of-work, which is very low in an Aberdeenshire context. The rate ranges from 0.5% (S01006841, which covers the north part of town) to 2.3% (S01006839, which covers the east side of town, the coastline side of the train tracks). The IZ generally never exceeds the Aberdeenshire rate, which is relatively low in a Scottish context.

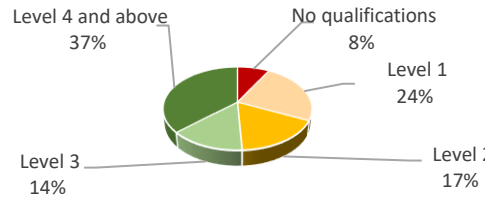
The proportion of children living in low-income households is among the lowest in Aberdeenshire, and numbers appear to be reducing, which is an unusually rare occurrence in the context of the wider region and, indeed, in the context of national developments.

Newtonhill 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.

Newtonhill is not associated with being a hub for jobs as the tables to the right can attest. The total number of employee jobs is relatively low compared to some other towns in Aberdeenshire, and that figure has decreased since 2020.

Newtonhill is home to 3 main industries historically - the retail sector, the professional, etc. sector and the Education sector (e.g., the Primary school).

Common job types in the area relate to retail (non-specialised stores); primary education; architectural and engineering activities; and sports activities.

The area is home to few large enterprises with turnover at least £200,000. No more than 5 enterprises turnover at least that amount per annum. Consequently, businesses in Newtonhill tend to be small or micro-sized enterprises. The largest proportion are associated with the Professional sector and the Construction sector.

Approximate Employment Count per Broad Industrial Group, Newtonhill, 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	5	5	0	-100%
Construction	10	35	25	150%
Motor trades	0	0	0	0%
Wholesale	0	0	0	0%
Retail	100	50	50	-50%
Transport & storage (inc postal)	0	0	0	0%
Accommodation & food services	25	30	20	-20%
Information & communication	15	5	10	-33%
Financial & insurance	0	0	0	0%
Property	5	5	5	0%
Professional, scientific & technical	75	50	75	0%
Business administration & support services	5	5	5	0%
Public administration & defence	0	0	0	0%
Education	50	50	50	0%
Health	10	20	10	0%
Arts, entertainment, recreation & other services	20	25	35	75%
Total	320	280	285	-11%

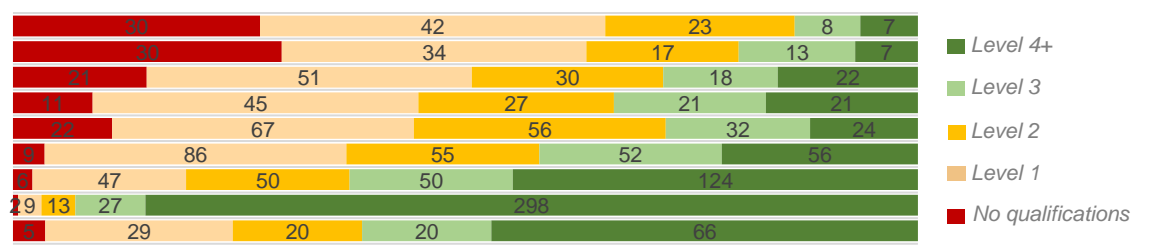
Approximate Number of Enterprises per Turnover Band (£), Newtonhill, 2021-23

Turnover	2021	2022	2023	2021-23 % Diff.
£1m+	0	0	0	0%
£500-999k	0	0	0	0%
£200-499k	5	0	5	0%
£100-199k	25	20	20	-20%
£50-99k	15	20	15	0%
£0-49k	15	25	20	33%

Employees per Occupation Type, Census 2011

Elementary occupations	110
Process, plant and machine operatives	101
Sales and customer service occupations	142
Caring, leisure and other service occupations	125
Skilled trades occupations	201
Administrative and secretarial occupations	258
Associate professional and technical...	277
Professional occupations	349
Managers, directors and senior officials	140

Employees per Qualification & Occupation Type, Census 2011



Newtonhill Housing Data



Relatively sparse / rural

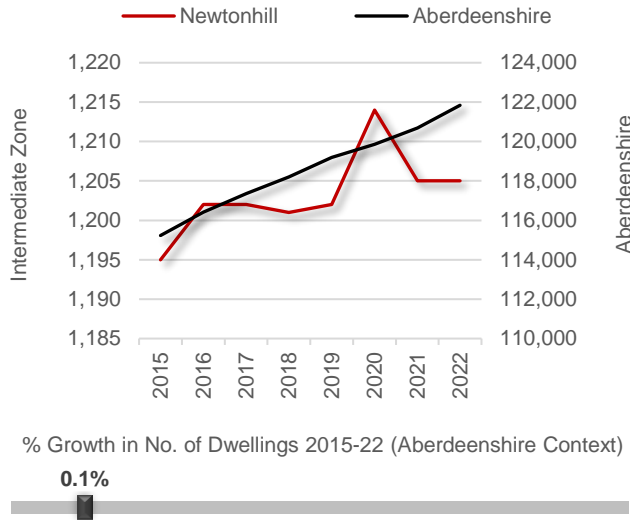
Dwellings per Hectare (2022)

14.39



Relatively dense / urban

Number of Dwellings, 2015-22



Summary

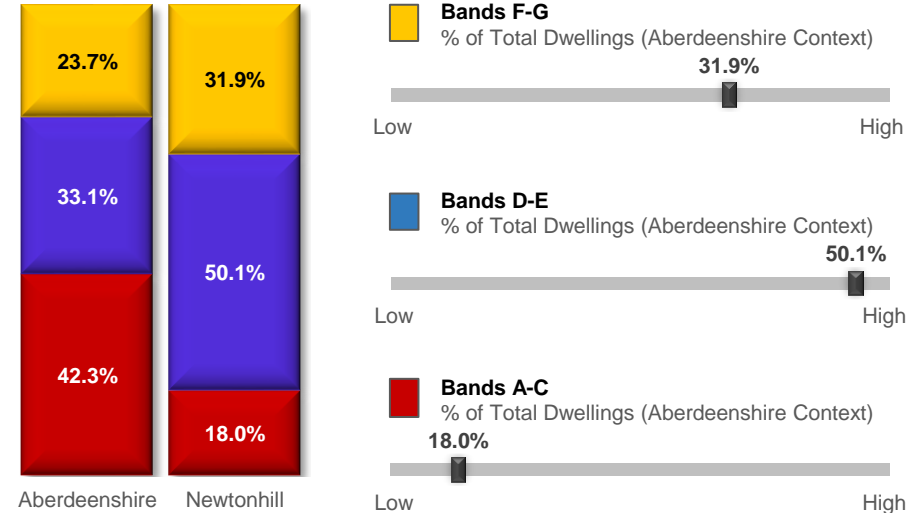
At 14.39 dwellings per hectare, this IZ is naturally on the more urban side of the spectrum given that it is considered of settlement size, one of 60+ settlements in Aberdeenshire with a population of at least 500 people.

The number of dwellings in the IZ has increased by 0.1% since 2015, which is among the lowest growth rates in Aberdeenshire.

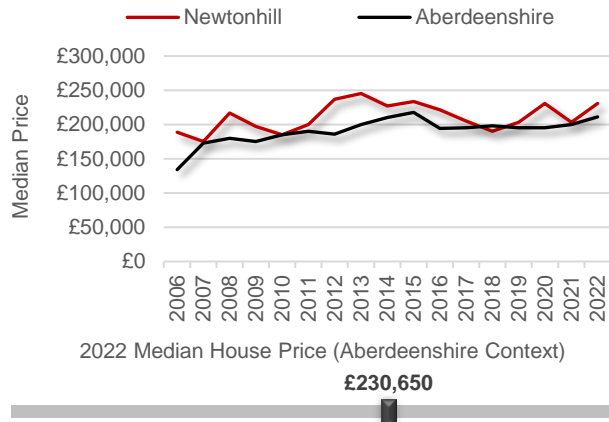
A relatively small proportion of the dwellings in this IZ fall within Council Tax Bands A-C. This puts the IZ towards the lower end of the spectrum in this particular regard. A relatively high proportion (50.1%) of dwellings fall within Bands D-E, which is one of the highest rates in Aberdeenshire. A higher-than-average proportion also fall within Bands F-G.

The median house price is £230,650, which is approximately £19,655 higher than the Aberdeenshire average (£210,995).

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)



Newtonhill Other Socio-Economic Data

