






WARD 10 – WEST GARIOCH STATISTICAL SUMMARY

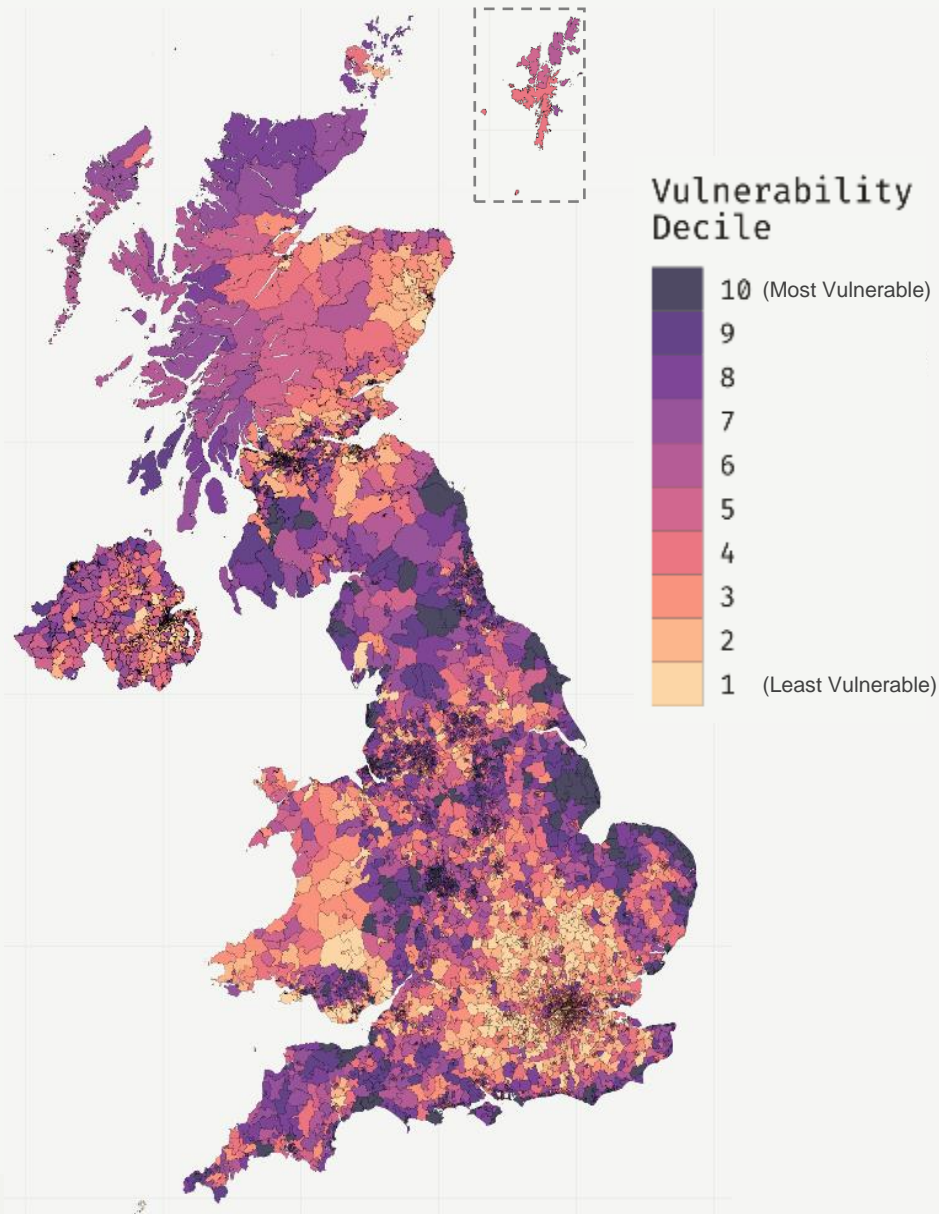
Overall Vulnerability per Theme (Aberdeenshire Context)	MMW Summary
<p>Overall COVID Vulnerability Spectrum (Based on 2 major studies)</p> <p>Less Vulnerable  More Vulnerable</p> <p>26.3</p>	<p>Ward 10 – West Garioch – remains among the less vulnerable Wards in Aberdeenshire when most relevant indicators are taken into account. This evidenced by the 'slider' graphs on the left, which place the Ward on a spectrum, from least vulnerable to most vulnerable. The Ward's score per Theme is situated above the black markers in each graph. The closer the black marker is to the green side of the graph the less vulnerable that Ward is relative to all other Wards in Aberdeenshire.</p> <p>Overall COVID Vulnerability Spectrum – The Ward scored 26.3 (unchanged since the previous CIA report). This is the 6th lowest (i.e. 6th best) in Aberdeenshire. This Ward is among the least vulnerable in Aberdeenshire. This is largely as a result of the age profile of residents (relatively few people aged 65+) and a number of other socio-economic indicators.</p>
<p>Overall Age Vulnerability Spectrum (Based on 2 indicators)</p> <p>Less Vulnerable  More Vulnerable</p> <p>15.8</p>	<p>Overall Age Vulnerability Spectrum – The Ward scored 15.8 (a slight improvement since the previous CIA report). This is the 3rd lowest (i.e. 3rd best) in Aberdeenshire. Durno-Chapel of Garioch is the least vulnerable IZ in Aberdeenshire. This is because it is home to the lowest proportion of people aged 65+ with underlying health conditions (i.e. those in receipt of Attendance Allowance (AA) benefits); and one of the lowest proportions of population aged 65+ relative to its respective population. Insch, Oyne and Ythanwells is the most vulnerable IZ in the Ward in this particular context (although not particularly so in the context of Aberdeenshire).</p>
<p>Overall Health Vulnerability Spectrum (Based on 28 indicators)</p> <p>Less Vulnerable  More Vulnerable</p> <p>47.4</p>	<p>Overall Health Vulnerability Spectrum – The Ward scored 47.4 (a slight deterioration since the previous CIA report). This is the 9th lowest (i.e. 9th best) in Aberdeenshire. The deterioration is mostly because the IZs associated with the Ward (particularly Durno-Chapel of Garioch and Insch) accrued a relatively high number of Covid-related deaths since the previous iteration of the CIA report. The location of a care home or hospital in the region may have effected this outcome.</p>
<p>Overall Economic Vulnerability Spectrum (Based on 15 indicators)</p> <p>Less Vulnerable  More Vulnerable</p> <p>47.4</p>	<p>Overall Economic Vulnerability Spectrum – The Ward scored 47.4. (a slight deterioration since the previous CIA report). This is the 9th lowest (i.e. 9th best) in Aberdeenshire. In the context of a relatively affluent Ward, Kemnay is arguably the most vulnerable. The latest unemployment rate is higher here than elsewhere in the Ward (and most other IZs in Aberdeenshire). Kemnay's rate of children in low-income families is also higher-than-average.</p>
<p>Overall Other Socio-Economic Vulnerability Spectrum (Based on 30 indicators)</p> <p>Less Vulnerable  More Vulnerable</p> <p>36.8</p>	<p>Overall Other Socio-Economic Vulnerability Spectrum – The Ward scored 36.8 (an improvement compared to the previous CIA report). This is the 7th lowest (i.e. 7th best) in Aberdeenshire. The area suffers a bit in terms of the 'remoteness' indicators, e.g. average drive times to various local amenities, bus accessibility, and superfast broadband availability. Food vulnerability may also be an issue (which may be negatively affected by the time it takes to drive to the nearest supermarket).</p>
<p>100 = Most Vulnerable MMW in Aberdeenshire</p>	

COVID Vulnerability Indices - Two Major Studies

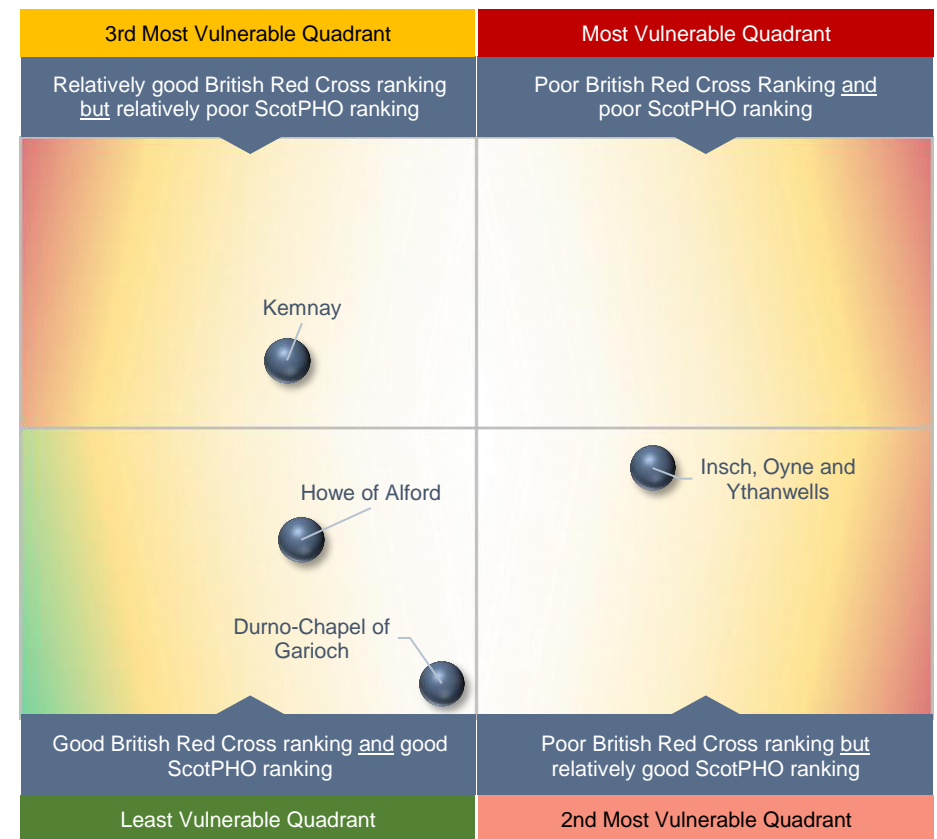
100 = Most Vulnerable MMW in Aberdeenshire



COVID Vulnerability Rankings - Aberdeenshire Intermediate Zones in a UK Context



COVID-19 Vulnerability Indices - British Red Cross (Oxford Analytics) and ScotPHO



Summary

The chart above aims to place the MMW's Intermediate Zones on a scale based on two major Covid-specific studies conducted last year – one from the Scottish Public Health Observatory (ScotPHO), the other from the British Red Cross. These were based on dozens of indicators encompassing health and other socio-economic datasets.

The black circles in the chart represent each Intermediate Zone (IZ) associated with the Ward. The closer the black circle is to the top-right of the chart, the more vulnerable it is in the context of Aberdeenshire ('Most Vulnerable Quadrant').

Taken together, this Ward is among the least vulnerable in Aberdeenshire. This is largely as a result of the age profile of residents (relatively few people aged 65+) and a number of other socio-economic indicators. These rankings have not changed since the previous CIA report.

Demographics & Age-Related Vulnerability

100 = Most Vulnerable MMW in Aberdeenshire

15.8

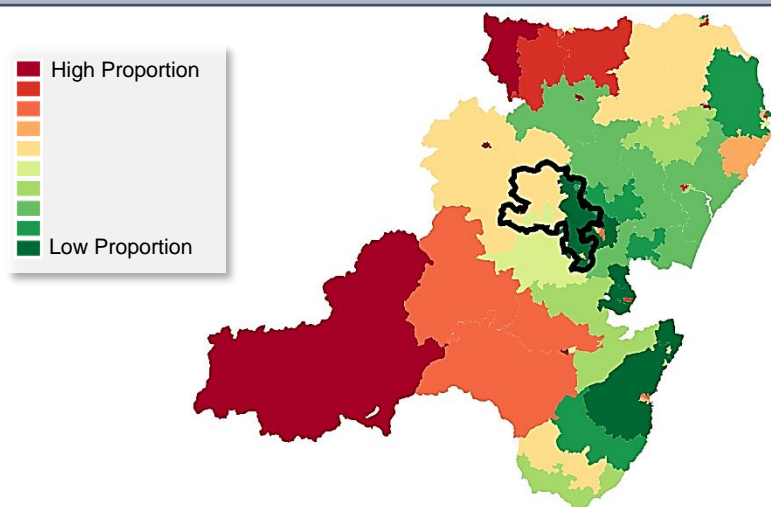
Less Vulnerable



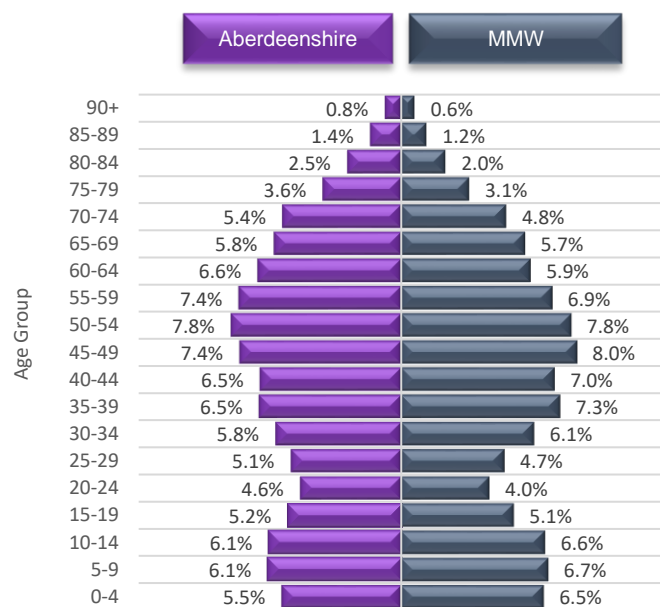
More Vulnerable



Map of Multi-Member Ward Intermediate Zones – 65+ population (2019)



Percentage of population per age group, Aberdeenshire and MMW (2019)



Pensionable Age (65+ yrs)



3,833 (17%)

Working Age (16-64yrs)



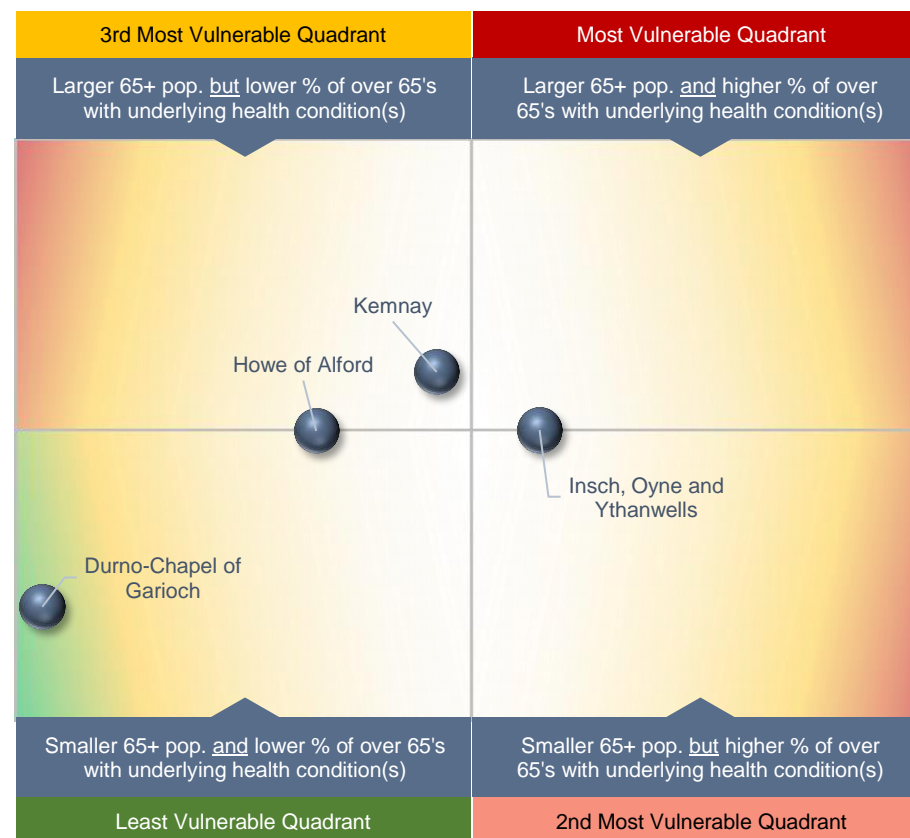
13,599 (62%)

Children (0-15yrs)



4,606 (21%)

Age Vulnerability / Underlying Health Condition per Intermediate Zone (65+ Age Group)



Summary

The Ward remains one of the least vulnerable in Aberdeenshire in terms of certain age-specific vulnerability indicators. Durno-Chapel of Garioch is the least vulnerable IZ in Aberdeenshire. This is because it is home to the lowest proportion of people aged 65+ with underlying health conditions (i.e. those in receipt of Attendance Allowance (AA) benefits); and one of the lowest proportions of population aged 65+ relative to its respective population. Insch, Oyne and Ythanwells is the most vulnerable IZ in the Ward in this particular context (although not particularly so in the context of Aberdeenshire).

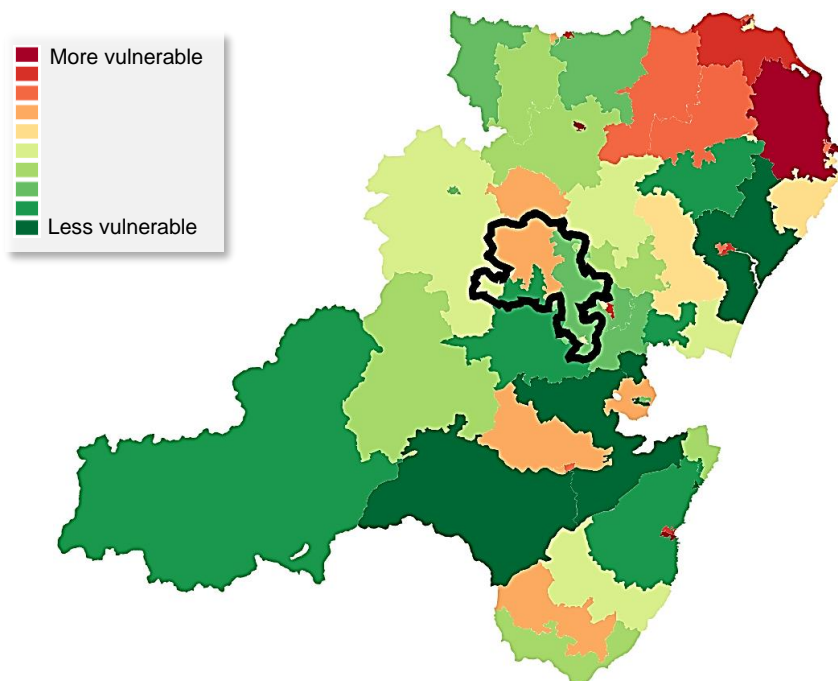
Within the Ward, AA rates range from 2.3% in Durno-Chapel of Garioch to 8.3% in Insch, Oyne and Ythanwells (Kemnay's rate is 7.1%; Howe of Alford's is 5.6%). Across the Council area rates range from 2.3% to 12.3%, so these IZs straddle the low to mid-range.

General Health / COVID Proxy Health Indicators

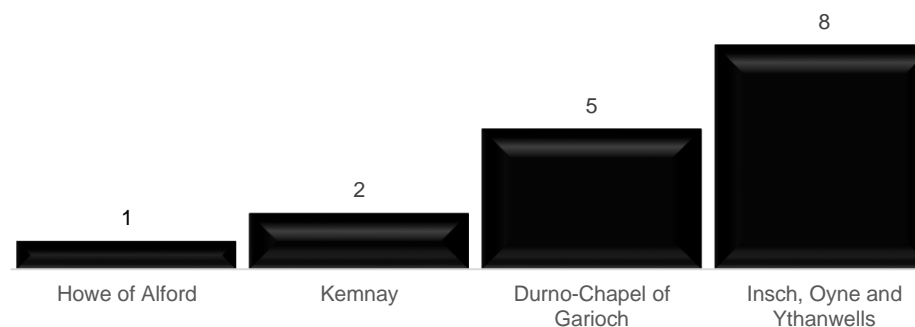
100 = Most Vulnerable MMW in Aberdeenshire



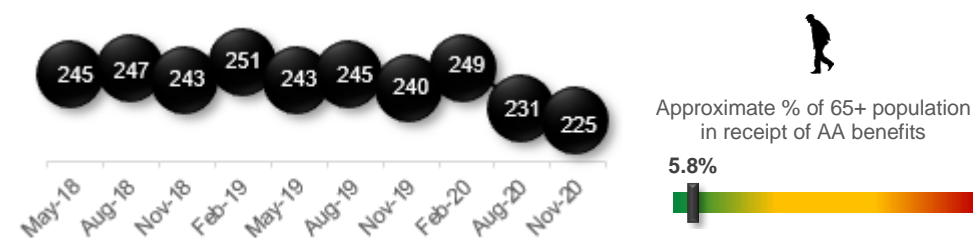
Map of Multi-Member Ward Intermediate Zones – Overall Health Ranking



Cumulative COVID-19 Deaths (1st March 2020 to 30 June 2021)



Attendance Allowance: Cases with Entitlement (Aged 65+ with Underlying Health Condition)



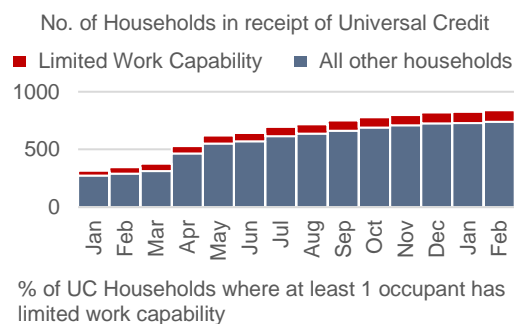
Summary

Most health-related indicators suggest the general population within the Ward is relatively healthy. However, the additional Covid deaths since the previous iteration of the CIA report, particularly in Durno-Chapel of Garioch, negatively impacted the area's overall health ranking this time round. IZs associated with this Ward recorded 16 COVID-related deaths between March 1st and June 30th 2021, an increase of 10 deaths since the previous report (4 more in both Durno-Chapel of Garioch and Inch, Oyne and Ythanwells, and 1 more in both Kemnay and Howe of Alford). The location of a care home or hospital may have effected this outcome. (Aberdeenshire recorded a total of 253 COVID-related deaths between March 1st and June 30th 2021, an increase of 136 since the previous report.)

Howe of Alford and Kemnay both appear to have dropped down the rankings in respect of the proportion of Households in receipt of Universal Credit with Limited Work Capability and the rate of PIP payments relative to their respective 16+ population.

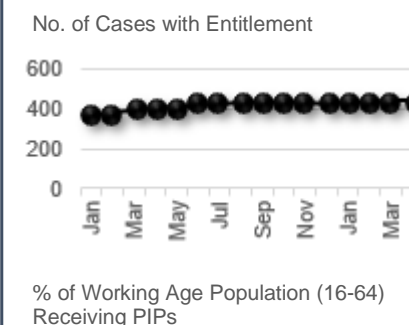
Indeed, benefits related to disability (PIP payments) are on the rise throughout the Ward and hundreds of additional households receive Universal Credit compared to at the beginning of the pandemic. However, the rate of PIP payments is comparatively low in an Aberdeenshire context.

Universal Credit (UC) Jan 2020 to Feb 2021



12.0%

Personal Independence Payments (PIP)



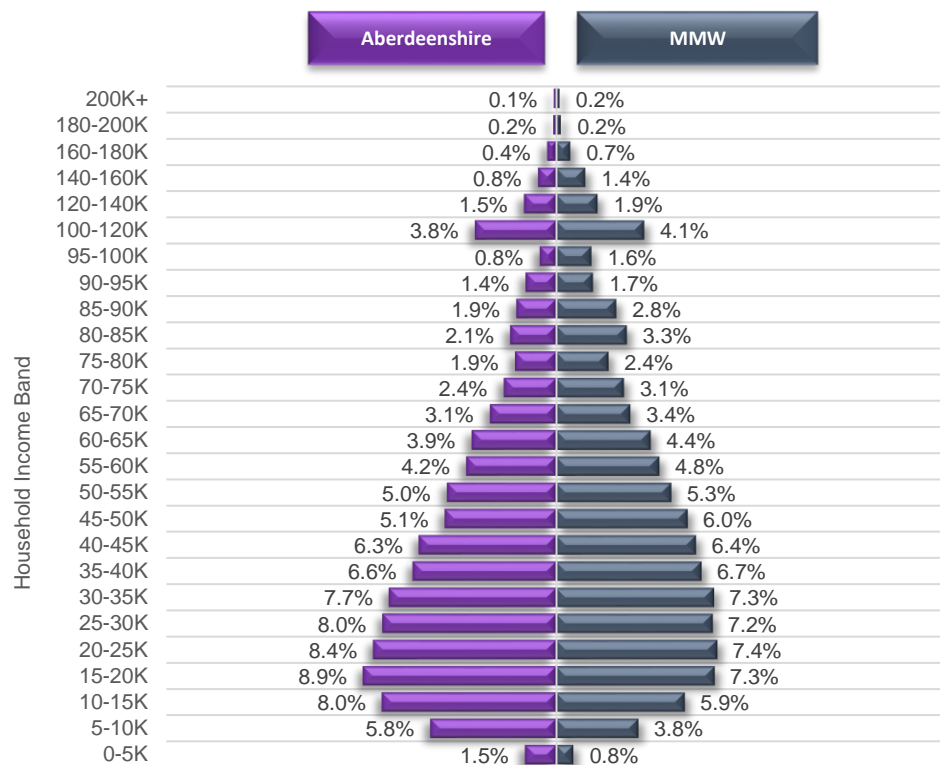
3.2%

Economic Indicators (1 of 2)

100 = Most Vulnerable MMW in Aberdeenshire



Median Household Income per Income Band - Percentage of Households (2019)



© CACI Limited 1996 - 2017 This report shall be used solely for academic, personal and/or non-commercial purposes. The applicable copyright notices can be found at <https://www.caci.co.uk/copyrightnotices.pdf>

Median Household Income (2019)



£42,219

£42,219

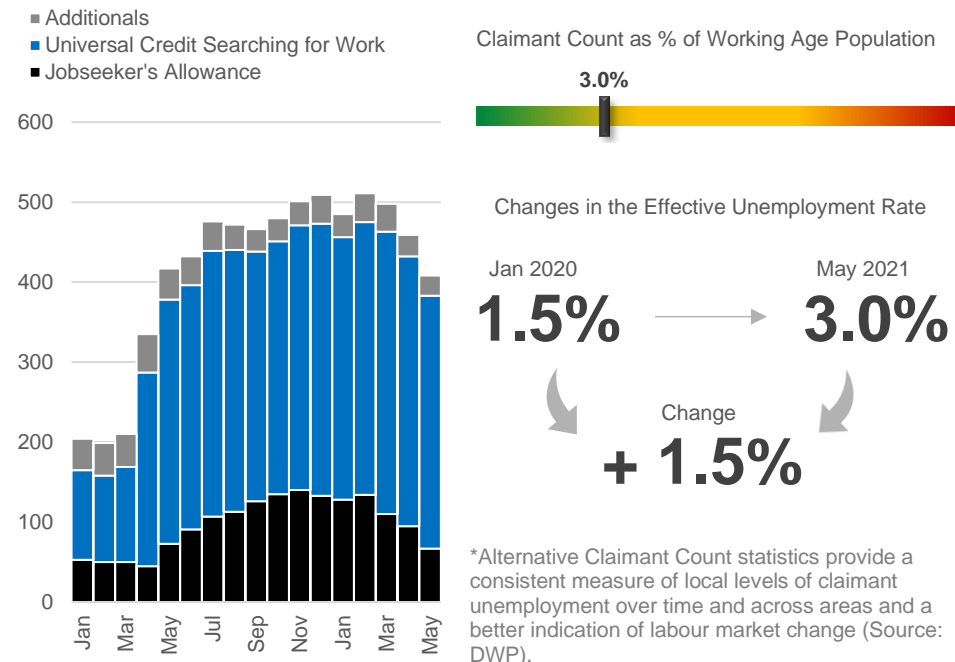


% of Households Earning <£20k (2019)

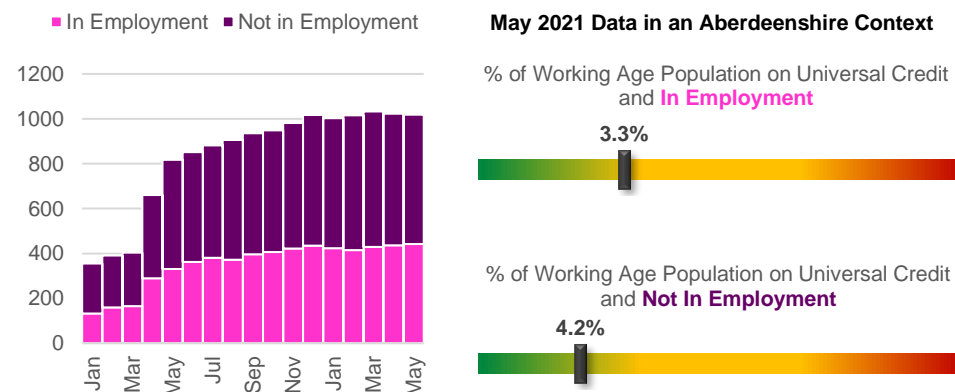
17.8%

17.8%

Alternative Claimant Count* per Benefit Group - 'Unemployment Rate' (Jan 2020 to May 2021)

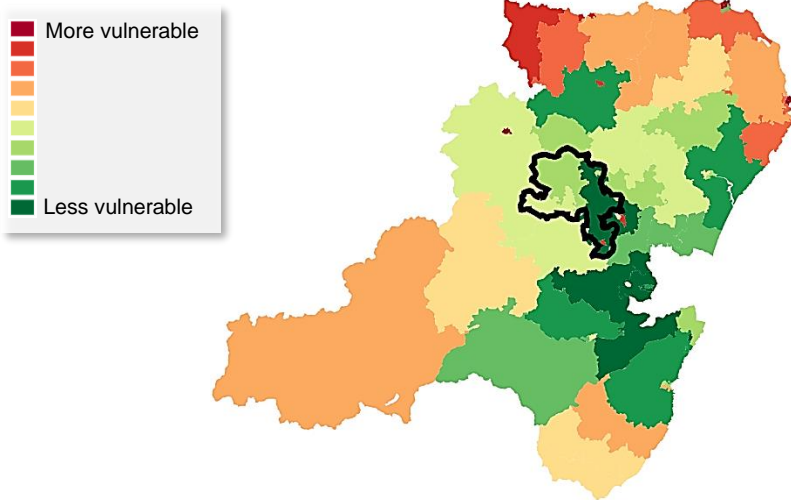


People on Universal Credit - In Employment & Not in Employment (Jan 2020 to May 2021)



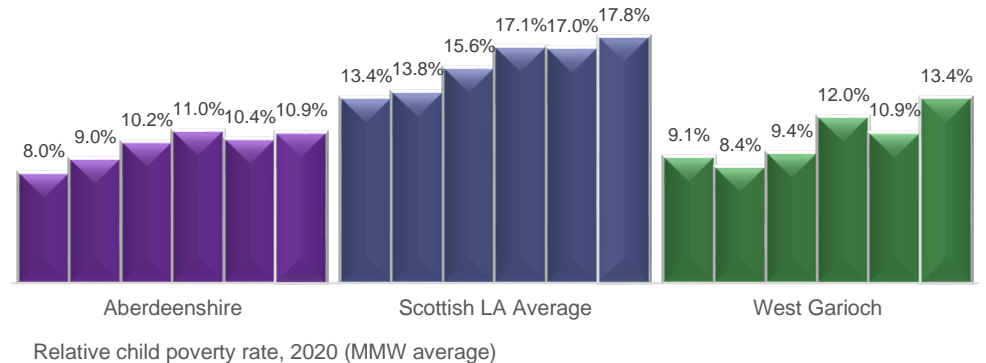
Economic Indicators (2 of 2)

Map of Multi-Member Ward Intermediate Zones - Overall Economic Ranking



Percentage of Children in Low Income Families (Relative Poverty), 2015 to 2020

Each bar in the graph represents a single year, 2015 to 2020



Pension Credit Benefits - Proxy Indicator for 'Pensioner Poverty' (November 2020)



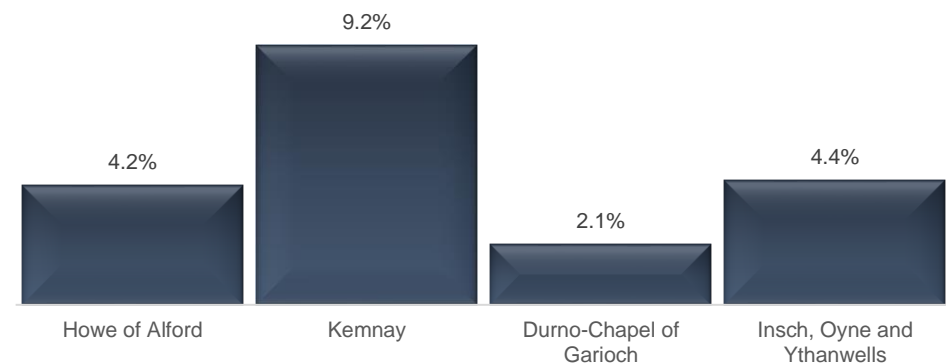
Summary

In economic terms, this Ward is generally better-than-average in terms of the various indicators seen on this, and the previous, page. The proportion of households earning less than £20,000 is among the lowest in Aberdeenshire, and median household income is towards the higher end of the spectrum. The proportion of pensioners in receipt of Pension Credits is among the lowest in the region, suggesting pensioner poverty is not an issue here – neither is income deprivation generally, although it is higher in Kemnay compared to most other areas in Aberdeenshire.

In the context of a relatively affluent Ward, Kemnay is arguably the most vulnerable. The latest unemployment rate is higher here than elsewhere in the Ward. Indeed, at just under 5% it's among the highest rates in Aberdeenshire. The area also experienced one of the biggest increases in the unemployment rate between January 2020 and May 2021, from 2.5% to 4.98%. Kemnay's rate of children in low-income families is also higher-than-average.

The indicators on the next page are generally better than average. The area suffers a bit in terms of the 'remoteness' indicators, e.g. average drive times to various local amenities, bus accessibility, and superfast broadband availability. Food vulnerability may also be an issue (which may be negatively affected by the time it takes to drive to the nearest supermarket).

Percentage of People Income Deprived per MMW Intermediate Zone (SIMD 2020)



% of population income deprived (MMW average)





Geographic Access / Digital Connectivity / Food Vulnerability / Loneliness Proxy



SIMD 2020

Average drive time to various local amenities by car (in minutes)

5.9



SIMD 2020

Average drive time to various local amenities by public transport (in minutes)

14.3



2019

Bus Accessibility score (the higher the score, the better)

2.9



2011

% of households without access to a car or van

8.6%



SIMD 2020

% of premises without access to superfast broadband (30Mb/s+ download speed)

25.8%



2020

Digital Vulnerability score (The higher the score, the greater the vulnerability)

-0.66



2020

Longest distance to food bank (km)

20.8



2020

Food Vulnerability score (The higher the score, the greater the vulnerability)

153.6



2020

Loneliness Prescription Index* (the higher the score, the greater the risk)

-0.27

Housing / Environment



SIMD 2020

% of overcrowded households

5.0%



2019

% of single person households relative to total households

28.8%



FEB 2021

% of 16+ population in receipt of Housing Benefits

2.6%



APR 2020

% of addresses with private outdoor space

90.2%



APR 2020

Average distance to nearest Park, Garden, or Public Playing Field (in metres)

1,244

At Risk Sectors / Workers



2018

% of jobs in arts, entertainment, recreation and other services

4.9%



2018

% of jobs in accommodation and food services (hospitality)

5.9%



2018

% of jobs in retail

6.2%