

WARD 4 – CENTRAL BUCHAN STATISTICAL SUMMARY

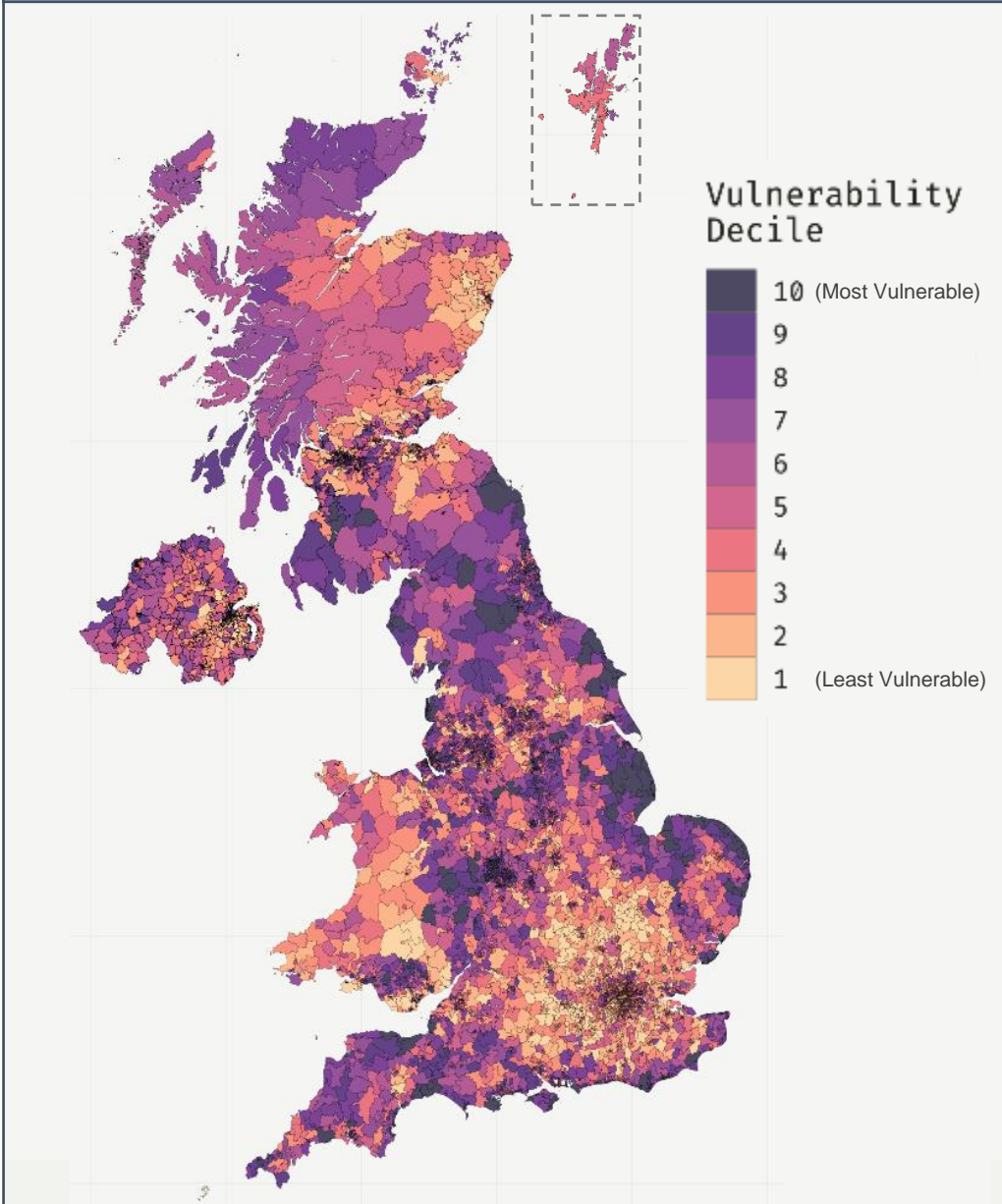
Overall Vulnerability per Theme (Aberdeenshire Context)	MMW Summary
<p>Overall COVID Vulnerability Spectrum (Based on 2 major studies)</p> <p style="text-align: center;">84.2</p> <p>Less Vulnerable More Vulnerable</p>	<p>Ward 4 – Central Buchan – remains vulnerable in certain respects but a number of indicators are generally in keeping with Aberdeenshire averages. 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 84.2 (unchanged since the previous CIA report). This is the 4th highest (i.e. 4th worst) in Aberdeenshire. Mintlaw may be considered the most vulnerable IZ in this Ward. This is largely a result of the age profile of residents in this region and the related health issues associated with age/disability/ill-health, as well as the characteristics of the job market which may be vulnerable in light of Covid restrictions.</p>
<p>Overall Age Vulnerability Spectrum (Based on 2 indicators)</p> <p style="text-align: center;">52.6</p> <p>Less Vulnerable More Vulnerable</p>	<p>Overall Age Vulnerability Spectrum – The Ward scored 52.6 (unchanged since the previous CIA report). This is the 10th highest (i.e. 10th best) in Aberdeenshire. Mintlaw may be considered the most vulnerable IZ in this Ward. This IZ is home to a higher-than-average proportion of people aged 65+ with underlying health conditions (i.e. those in receipt of Attendance Allowance (AA) benefits), and a higher-than-average population aged 65+.</p>
<p>Overall Health Vulnerability Spectrum (Based on 28 indicators)</p> <p style="text-align: center;">57.9</p> <p>Less Vulnerable More Vulnerable</p>	<p>Overall Health Vulnerability Spectrum – The Ward scored 57.9 (a slight improvement since the previous CIA). This is the 9th highest (i.e. 9th worst) in Aberdeenshire. Most health-related indicators are generally in keeping with Aberdeenshire averages, and there wasn’t much variation between the old and new datasets, albeit the new data was still mostly pre-Covid. An additional 11 Covid-related deaths in IZs associated with this Ward were recorded compared to the previous iteration of the report.</p>
<p>Overall Economic Vulnerability Spectrum (Based on 15 indicators)</p> <p style="text-align: center;">68.4</p> <p>Less Vulnerable More Vulnerable</p>	<p>Overall Economic Vulnerability Spectrum – The Ward scored 68.4 (a slight improvement since the previous CIA). This is the 7th highest (i.e. 7th worst) in Aberdeenshire. Ythanside and Auchnagatt are situated towards the less vulnerable end of the spectrum in an Aberdeenshire context. Mintlaw and, to a lesser extent, New Pitsligo are arguably the two most ‘economically vulnerable’ areas in the Ward, particularly in relation to household income.</p>
<p>Overall Other Socio-Economic Vulnerability Spectrum (Based on 30 indicators)</p> <p style="text-align: center;">89.5</p> <p>Less Vulnerable More Vulnerable</p>	<p>Overall Other Socio-Economic Spectrum – The Ward scored 89.5 (a slight improvement since the previous CIA report). This is the 3rd highest (i.e. 3rd worst) in Aberdeenshire. the Ward suffers a bit in terms of ‘remoteness indicators’, e.g. drive times to various local amenities, bus accessibility, and access to superfast broadband, etc. are relatively poor in an Aberdeenshire context. And the type of medication prescribed to residents suggest loneliness may be an issue. (Certain medications are used as a proxy for loneliness.)</p>
<p>100 = Most Vulnerable MMW in Aberdeenshire</p>	

COVID Vulnerability Indices - Two Major Studies

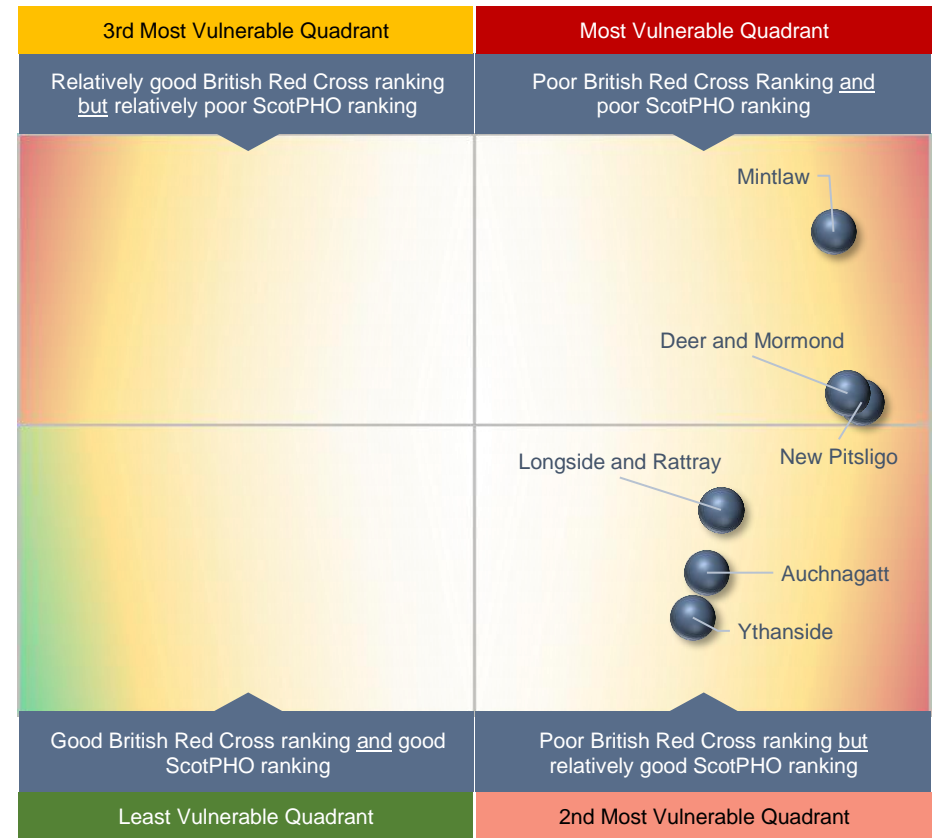
100 = Most Vulnerable MMW in Aberdeenshire



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').

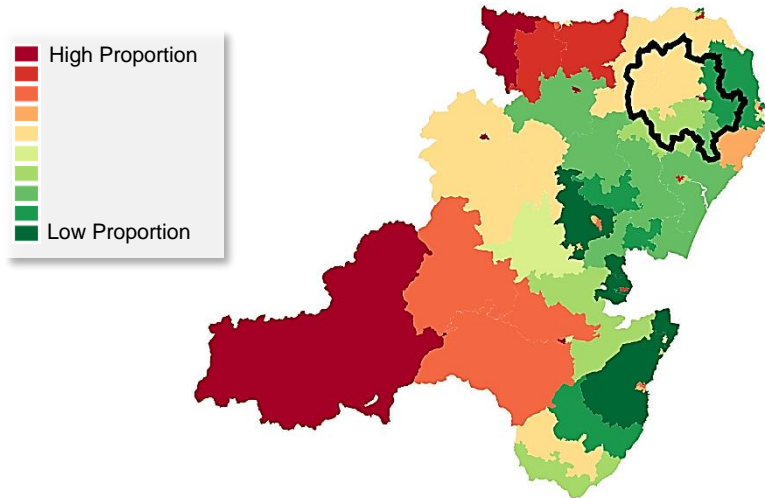
Taken together, this Ward is among the most vulnerable in Aberdeenshire. Mintlaw is the most vulnerable in the Ward based on the two major studies conducted last year. These rankings have not changed since the previous CIA report.

Demographics & Age-Related Vulnerability

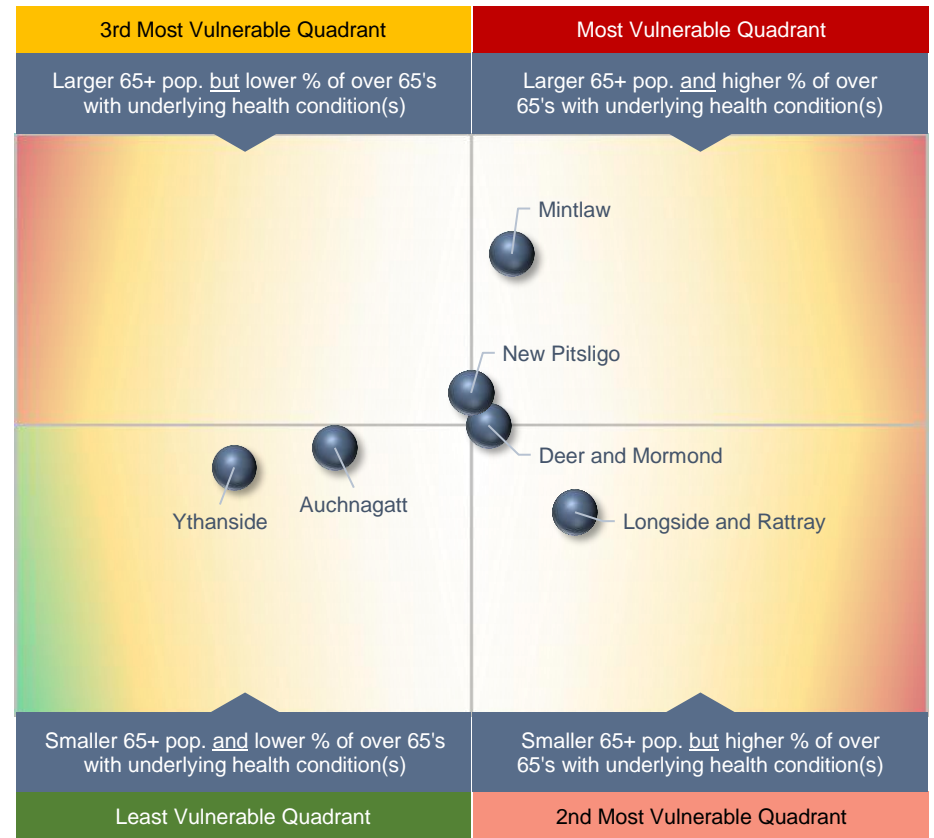
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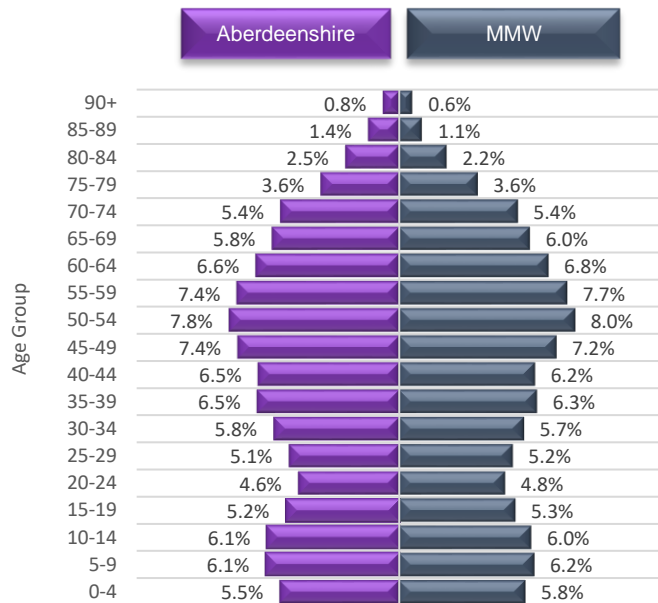
Map of Multi-Member Ward Intermediate Zones – 65+ population (2019)



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



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



Pensionable Age (65+ yrs)

4,891 (19%)

Working Age (16-64yrs)

16,160 (62%)

Children (0-15yrs)

4,926 (19%)

Summary

Central Buchan is generally in the middle of the spectrum in terms of certain age-specific vulnerability indicators. A couple of IZs are located inside the bottom-left quadrant of the chart above (the 'Least Vulnerable Quadrant'). The other 4 are more towards the vulnerable end of the spectrum, particularly Mintlaw. This is because Mintlaw is home to a higher-than-average proportion of people aged 65+ with underlying health conditions (i.e. those in receipt of Attendance Allowance (AA) benefits), and one of the highest rates of people aged 65+.

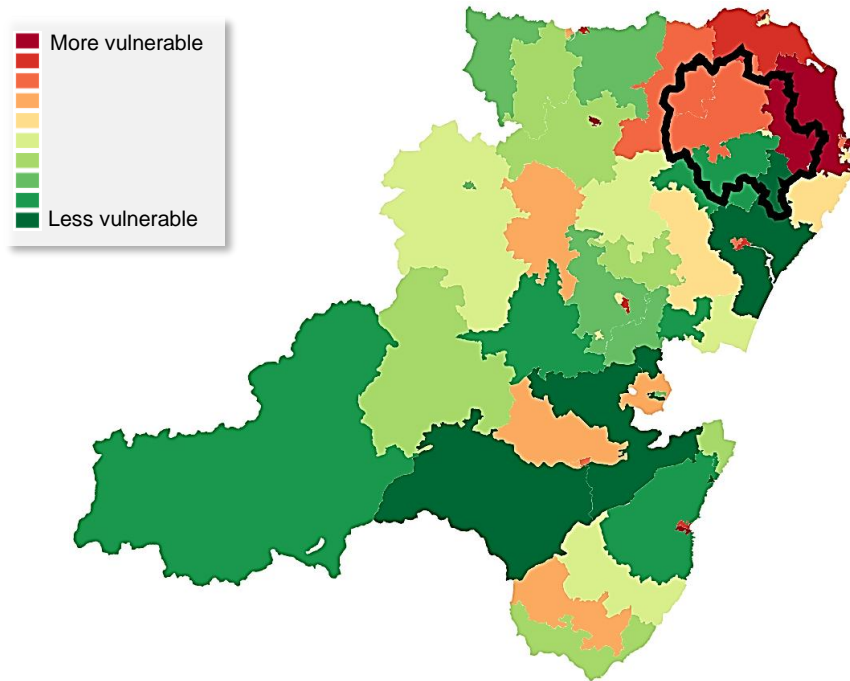
Within the Ward, AA rates range from 4.6% in Ythanside to 8.7% in Longside & Rattray. Across the Council area rates range from 2.3% to 12.3%, so most of these IZs span the middle range, the average. Rates have remained stable since the previous iteration but have reduced overall, possibly a result of a higher proportion of people aged 65+ relative to the previous year. Ythanside's AA rate has actually increased from 3.8% to 4.6% (but still low).

General Health / COVID Proxy Health Indicators

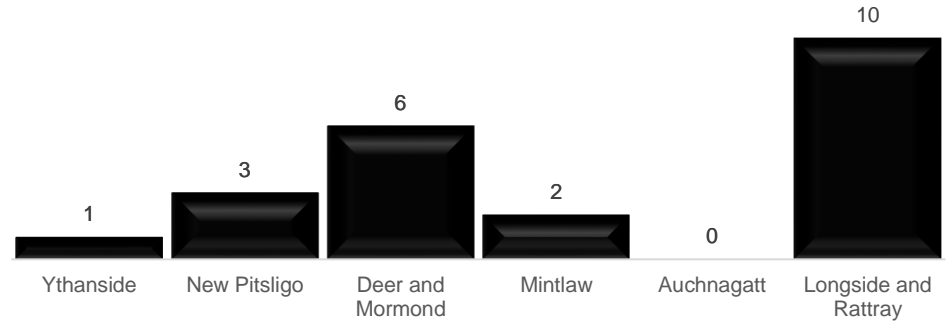
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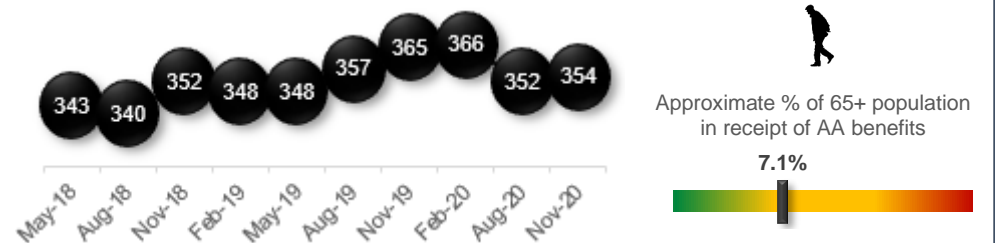
Map of Multi-Member Ward Intermediate Zones – Overall Health Ranking



Cumulative COVID-19 Deaths (1st March 2020 to 31st July 2021)



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



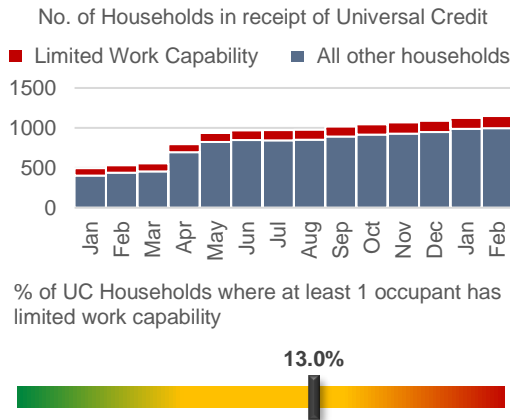
Summary

Most health-related indicators suggest the general population within the Ward is about as healthy as the general population of Aberdeenshire as a whole. The Ward recorded 22 COVID-related deaths between March 1st and June 30th 2021, an increase of 11 deaths since the previous report (3 more in Longside, 3 in New Pitsligo, 3 in Deer & Mormond and 1 apiece in Mintlaw and Ythanside). The IZ average death rate per head of population across the Ward is lower than the Aberdeenshire rate. However, the rate is higher in Longside & Rattray, largely due to the 7 deaths recorded relatively early in the pandemic. (Aberdeenshire recorded a total of 253 COVID-related deaths between March 1st and June 30th 2021, an increase of 136 since the previous report.)

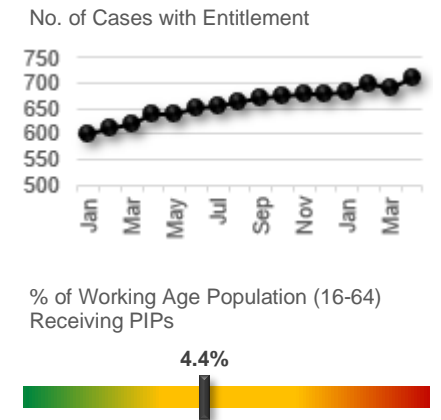
There are no real standout health profiles in this Ward. Deer & Mormond only slightly edges the other areas out in terms of having the worst profile in the Ward. Female life expectancy here is relatively low compared to other IZs in the area.

A relatively low proportion of people in the Ward receive benefits related to disability (PIP payments) but cases have increased across the Ward since Jan 2020. And hundreds more households now receive Universal Credit compared to at the beginning of the pandemic. Approximately 13% of these contain at least 1 occupant with limited work capacity.

Universal Credit (UC) Jan 2020 to Feb 2021



Personal Independence Payments (PIP)

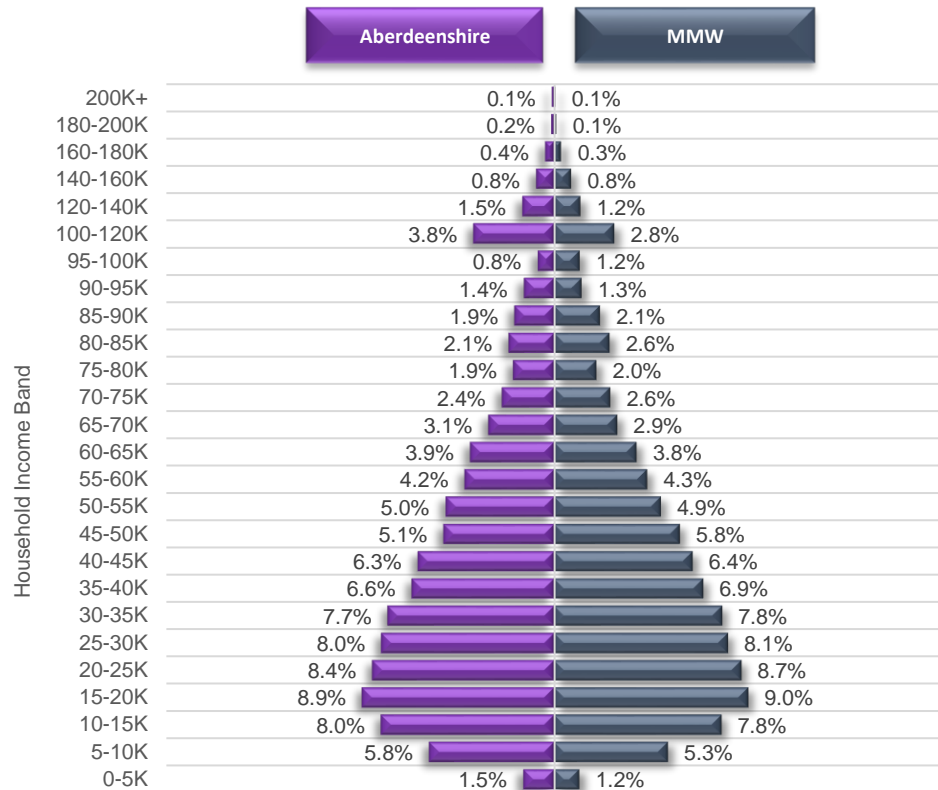


Economic Indicators (1 of 2)

100 = Most Vulnerable MMW in Aberdeenshire

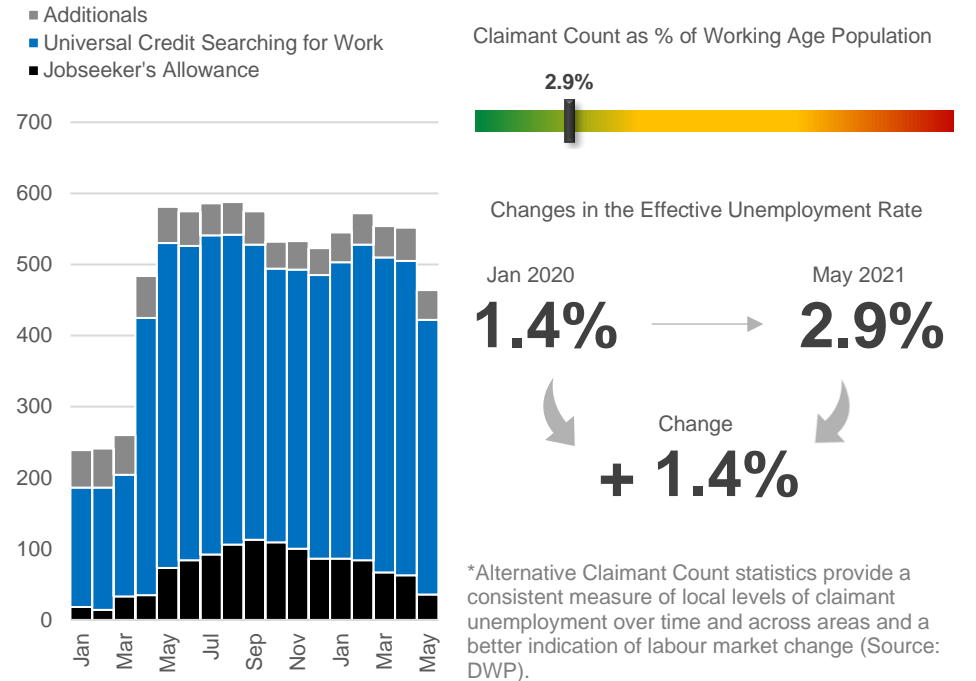


Median Household Income per Income Band - Percentage of Households (2019)

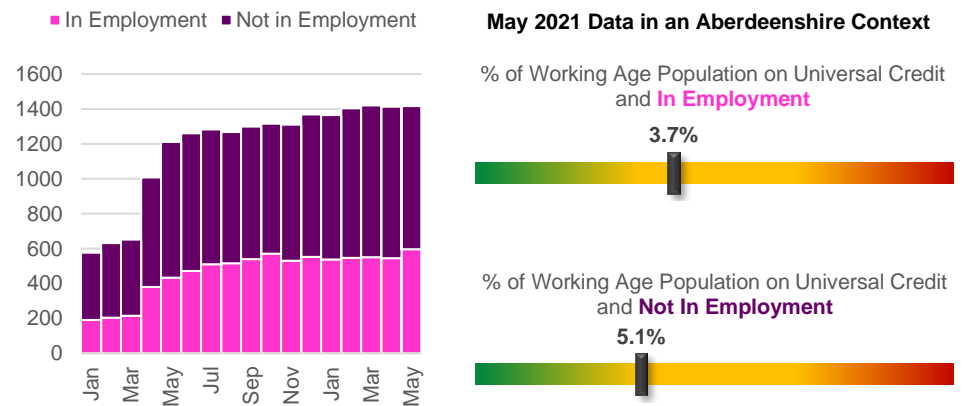


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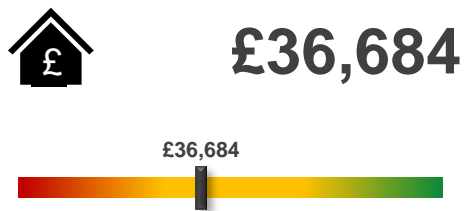
Alternative Claimant Count* per Benefit Group - 'Unemployment Rate'(Jan 2020 to May 2021)



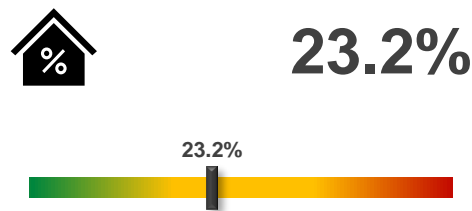
People on Universal Credit - In Employment & Not in Employment (Jan 2020 to May 2021)



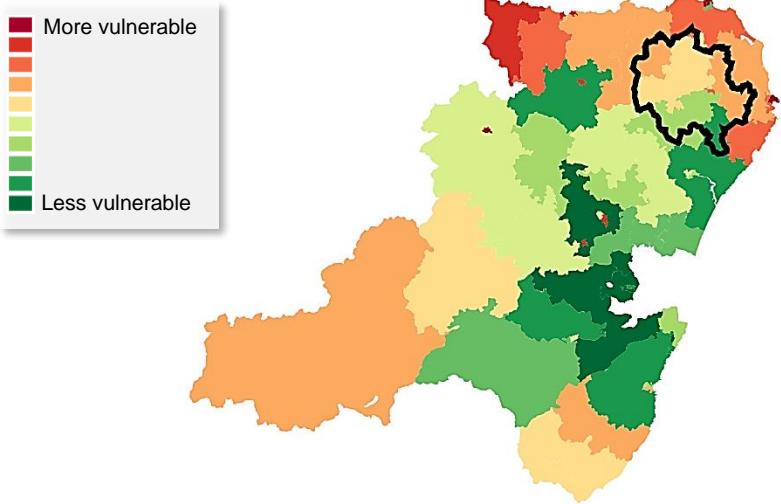
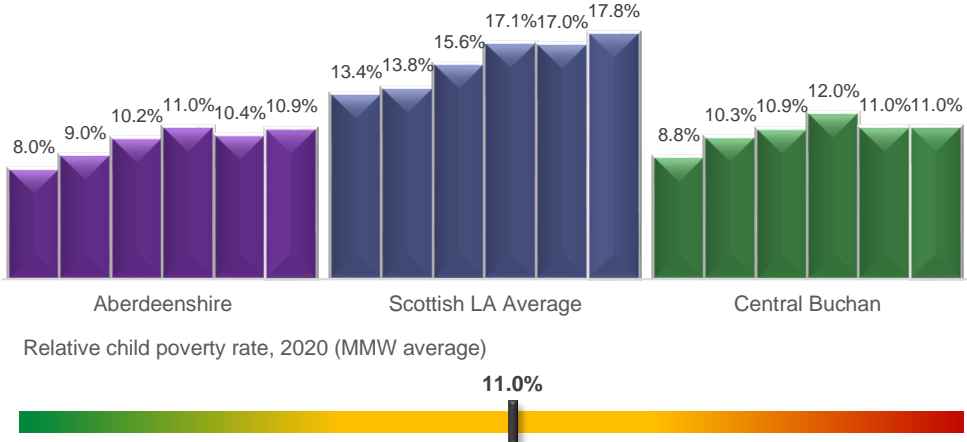

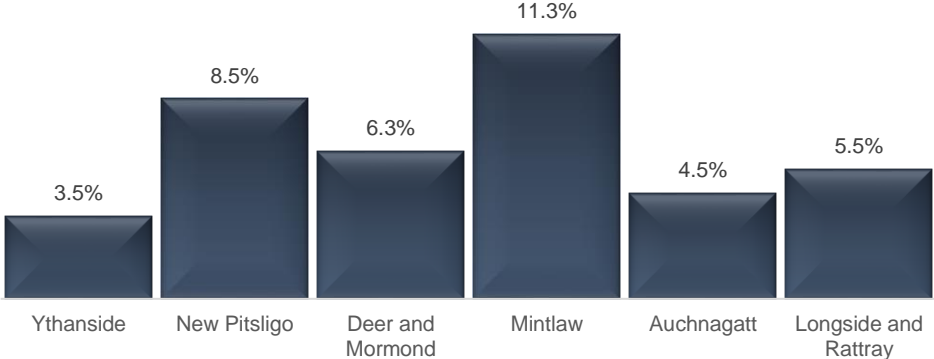
Median Household Income (2019)



% of Households Earning <£20k (2019)




































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																												
	<p>Each bar in the graph represents a single year, 2015 to 2020</p>  <table border="1"> <caption>Percentage of Children in Low Income Families (Relative Poverty), 2015 to 2020</caption> <thead> <tr> <th>Year</th> <th>Aberdeenshire</th> <th>Scottish LA Average</th> <th>Central Buchan</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>8.0%</td> <td>13.4%</td> <td>8.8%</td> </tr> <tr> <td>2016</td> <td>9.0%</td> <td>13.8%</td> <td>10.3%</td> </tr> <tr> <td>2017</td> <td>10.2%</td> <td>15.6%</td> <td>10.9%</td> </tr> <tr> <td>2018</td> <td>11.0%</td> <td>17.1%</td> <td>12.0%</td> </tr> <tr> <td>2019</td> <td>10.4%</td> <td>17.0%</td> <td>11.0%</td> </tr> <tr> <td>2020</td> <td>10.9%</td> <td>17.8%</td> <td>11.0%</td> </tr> </tbody> </table> <p>Relative child poverty rate, 2020 (MMW average): 11.0%</p>	Year	Aberdeenshire	Scottish LA Average	Central Buchan	2015	8.0%	13.4%	8.8%	2016	9.0%	13.8%	10.3%	2017	10.2%	15.6%	10.9%	2018	11.0%	17.1%	12.0%	2019	10.4%	17.0%	11.0%	2020	10.9%	17.8%	11.0%
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<p>Pension Credit Benefits - Proxy Indicator for 'Pensioner Poverty' (November 2020)</p> <p>Average Weekly Amount (£): £51.16</p> <p>Cases as a % of 65+ population: 6.8%</p> 	<p>Percentage of People Income Deprived per MMW Intermediate Zone (SIMD 2020)</p>  <table border="1"> <caption>Percentage of People Income Deprived per MMW Intermediate Zone (SIMD 2020)</caption> <thead> <tr> <th>Zone</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Ythanside</td> <td>3.5%</td> </tr> <tr> <td>New Pitsligo</td> <td>8.5%</td> </tr> <tr> <td>Deer and Mormond</td> <td>6.3%</td> </tr> <tr> <td>Mintlaw</td> <td>11.3%</td> </tr> <tr> <td>Auchnagatt</td> <td>4.5%</td> </tr> <tr> <td>Longside and Rattray</td> <td>5.5%</td> </tr> </tbody> </table> <p>% of population income deprived (MMW average): 6.6%</p>	Zone	Percentage	Ythanside	3.5%	New Pitsligo	8.5%	Deer and Mormond	6.3%	Mintlaw	11.3%	Auchnagatt	4.5%	Longside and Rattray	5.5%														
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<p>This Ward is generally in keeping with the Aberdeenshire average in terms of the various indicators seen on this, and the previous, page. Ythanside and Auchnagatt are situated towards the less vulnerable end of the spectrum in an Aberdeenshire context.</p> <p>Mintlaw and, to a lesser extent, New Pitsligo are arguably the two most 'economically vulnerable' areas in the Ward, particularly in relation to household income. Indeed, these two areas are the only 2 in the Ward that have recorded significantly higher income deprivation rates than the Aberdeenshire average.</p> <p>Unemployment figures in the Ward appear to have plateaued after a steep rise from Jan to Jul 2020. Indeed, latest figures show a slight decrease. However, the number of people on Universal Credit continues to increase, which suggests a degree of financial hardship exists for a portion of the population, particularly residents in Mintlaw (although the rate of change is relatively low).</p> <p>The next page suggest the Ward suffers a bit in terms of 'remoteness indicators', e.g. drive times to various local amenities, bus accessibility, and access to superfast broadband, etc. are relatively poor in an Aberdeenshire context. And the type of medication prescribed to residents suggest loneliness may be an issue. (Certain medications are used as a proxy for loneliness.)</p>																													

Other Socio-Economic Data



Geographic Access / Digital Connectivity / Food Vulnerability / Loneliness Proxy	Housing / Environment	
 Average drive time to various local amenities by car (in minutes) SIMD 2020 7.4 	 % of overcrowded households SIMD 2020 4.9% 	
 Average drive time to various local amenities by public transport (in minutes) SIMD 2020 21.0 	 % of single person households relative to total households 2019 28.0% 	
 Bus Accessibility score (the higher the score, the better) 2019 2.2 	 % of 16+ population in receipt of Housing Benefits FEB 2021 2.7% 	
 % of households without access to a car or van 2011 9.9% 	 % of addresses with private outdoor space APR 2020 92.1% 	
 % of premises without access to superfast broadband (30Mb/s+ download speed) SIMD 2020 37.1% 	 Average distance to nearest Park, Garden, or Public Playing Field (in metres) APR 2020 1,795 	
 Digital Vulnerability score (The higher the score, the greater the vulnerability) 2020 -0.12 	At Risk Sectors / Workers	
 Longest distance to food bank (km) 2020 30.1 	 % of jobs in arts, entertainment, recreation and other services 2018 3.2% 	
 Food Vulnerability score (The higher the score, the greater the vulnerability) 2020 180.7 	 % of jobs in accommodation and food services (hospitality) 2018 7.5% 	
 Loneliness Prescription Index* (the higher the score, the greater the risk) 2020 2.46 	 % of jobs in retail 2018 7.5% 