WARD 12 – EAST GARIOCH STATISTICAL SUMMARY

Overall Vulnerability per Theme (Aberdeenshire Context)	MMW Summary

Overall COVID Vulnerability Spectrum (Based on 2 major studies)

10.5

Less Vulnerable ▶ [slider graph] ◀ More Vulnerable

Overall Age Vulnerability Spectrum (Based on 2 indicators)

21.1

Less Vulnerable ▶ [slider graph] ◀ More Vulnerable

Overall Health Vulnerability Spectrum (Based on 28 indicators)

5.3

Less Vulnerable ▶ [slider graph] ◀ More Vulnerable

Overall Economic Vulnerability Spectrum (Based on 15 indicators)

15.8

Less Vulnerable ▶ [slider graph] ◀ More Vulnerable

Overall Other Socio-Economic Vulnerability Spectrum (Based on 30 indicators)

5.3

Less Vulnerable ▶ [slider graph] ◀ More Vulnerable

100 = Most Vulnerable MMW in Aberdeenshire

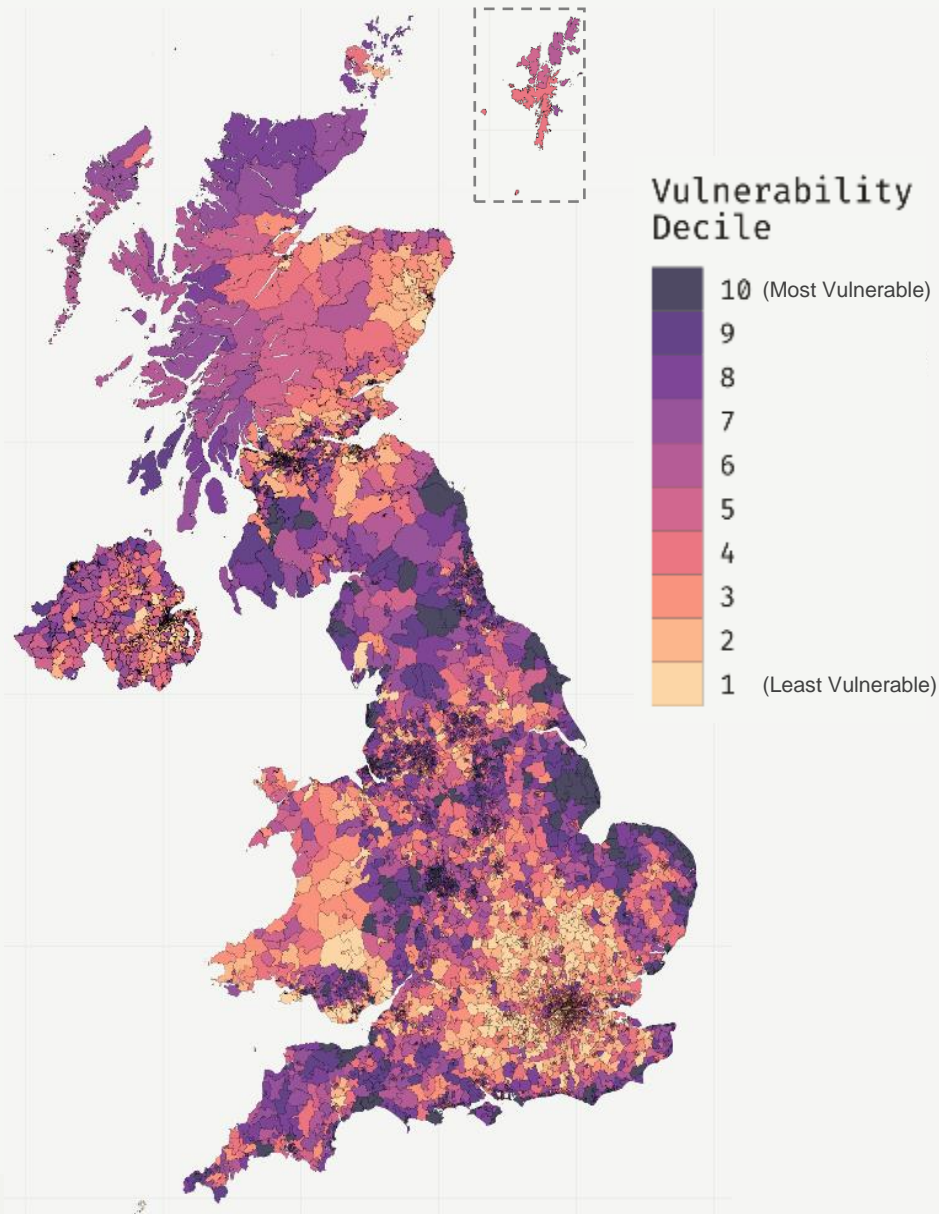
MMW Summary

Ward 12 – East Garioch – remains one of the least 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.

Overall COVID Vulnerability Spectrum – The Ward scored 10.5 (unchanged since the previous CIA report). This is the 2nd lowest (i.e. 2nd 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.

Overall Age Vulnerability Spectrum – The Ward scored 21.1 (a slight deterioration since the previous CIA report). This is the 4th lowest (i.e. 4th best) in Aberdeenshire. All 3 IZs are home to a lower-than-average proportion of people aged 65+ with underlying health conditions (i.e. those in receipt of Attendance Allowance (AA) benefits); and a lower proportion of people aged 65+ relative to their respective populations. Blackburn is one the least vulnerable IZs in Aberdeenshire in this particular context.

Overall Health Vulnerability Spectrum – The Ward scored 5.3 (an improvement since the previous CIA report). This is the lowest (i.e. best) in Aberdeenshire. The improved ranking is mostly because the IZs associated with the Ward accrued relatively few Covid-related deaths since the previous iteration of the CIA report compared to other IZs in Aberdeenshire. Blackburn is 1 of just 14 IZs in Aberdeenshire to record zero deaths since the previous CIA report.

Overall Economic Vulnerability Spectrum – The Ward scored 15.8 (a slight deterioration since the previous CIA report). This is the 3rd lowest (i.e. 3rd best) in Aberdeenshire. Unemployment figures in the Ward appear to have plateaued after a steep rise from Jan to Sep 2020. Indeed, latest figures show a slight decrease. The number of people on Universal Credit appears to have followed suit, which is an unusual occurrence as UC claimant figures in other parts of Aberdeenshire appear to be stubbornly elevated.

Overall Other Scio-Economic Vulnerability Spectrum – The Ward scored 5.3 (unchanged since the previous CIA report). This is the lowest (i.e. best) in Aberdeenshire. The area arguably suffers a bit in terms of the 'remoteness' indicators, e.g. average drive times to various local amenities and bus accessibility is relatively poor in the Ward relative to most others in the region. These indicators tend to be worse in the more rural (or at least non-urban) parts of Aberdeenshire.

COVID Vulnerability Indices - Two Major Studies

10.5

Less Vulnerable ▶   ◀ More Vulnerable

COVID Vulnerability Rankings - Aberdeenshire Intermediate Zones in a UK Context	COVID-19 Vulnerability Indices - British Red Cross (Oxford Analytics) and ScotPHO

Vulnerability
Decile

10 (Most Vulnerable)
9
8
7
6
5
4
3
2
1 (Least Vulnerable)

3rd Most Vulnerable Quadrant

Relatively good British Red Cross ranking but relatively poor ScotPHO ranking

Most Vulnerable Quadrant

Poor British Red Cross Ranking and poor ScotPHO ranking

Newmachar and Fintray

Blackburn

Kintore

Good British Red Cross ranking and good ScotPHO ranking

Least Vulnerable Quadrant

Poor British Red Cross ranking but relatively good ScotPHO ranking

2nd Most Vulnerable Quadrant

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').

The IZs associated with this Ward are among the least vulnerable in Aberdeenshire. As all 3 are in the bottom-left quadrant (the least vulnerable quadrant), it shows both major studies are in agreement. These rankings have not changed since the previous CIA.

Demographics & Age-Related Vulnerability

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

- High Proportion
- Low Proportion
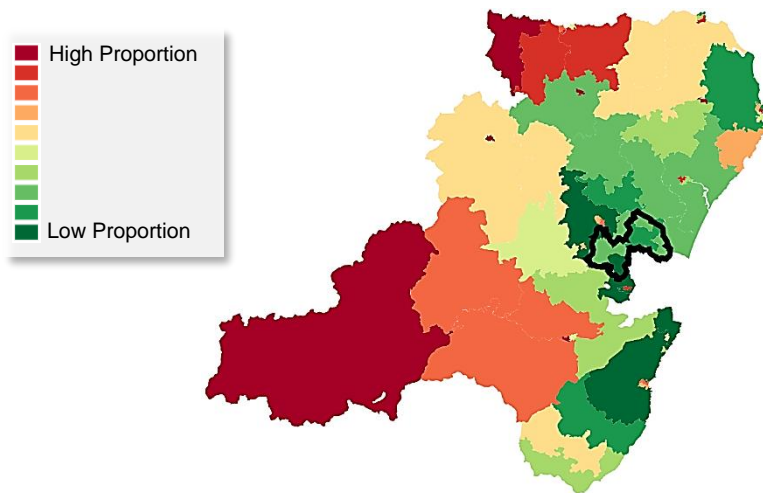
Percentage of population per age group, Aberdeenshire and MMW (2019)

Aberdeenshire | MMW

Age Group	Aberdeenshire	MMW
90+	0.8%	0.4%
85-89	1.4%	0.8%
80-84	2.5%	1.6%
75-79	3.6%	2.6%
70-74	5.4%	4.5%
65-69	5.8%	4.7%
60-64	6.6%	5.2%
55-59	7.4%	6.4%
50-54	7.8%	7.3%
45-49	7.4%	8.4%
40-44	6.5%	8.9%
35-39	6.5%	8.5%
30-34	5.8%	5.6%
25-29	5.1%	4.0%
20-24	4.6%	4.2%
15-19	5.2%	5.7%
10-14	6.1%	7.6%
5-9	6.1%	7.7%
0-4	5.5%	6.0%
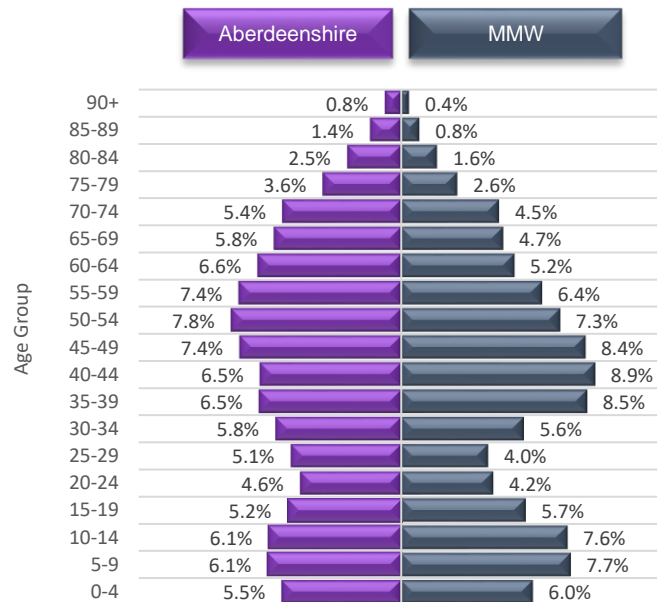
Pensionable Age (65+ yrs)

1,979 (15%)

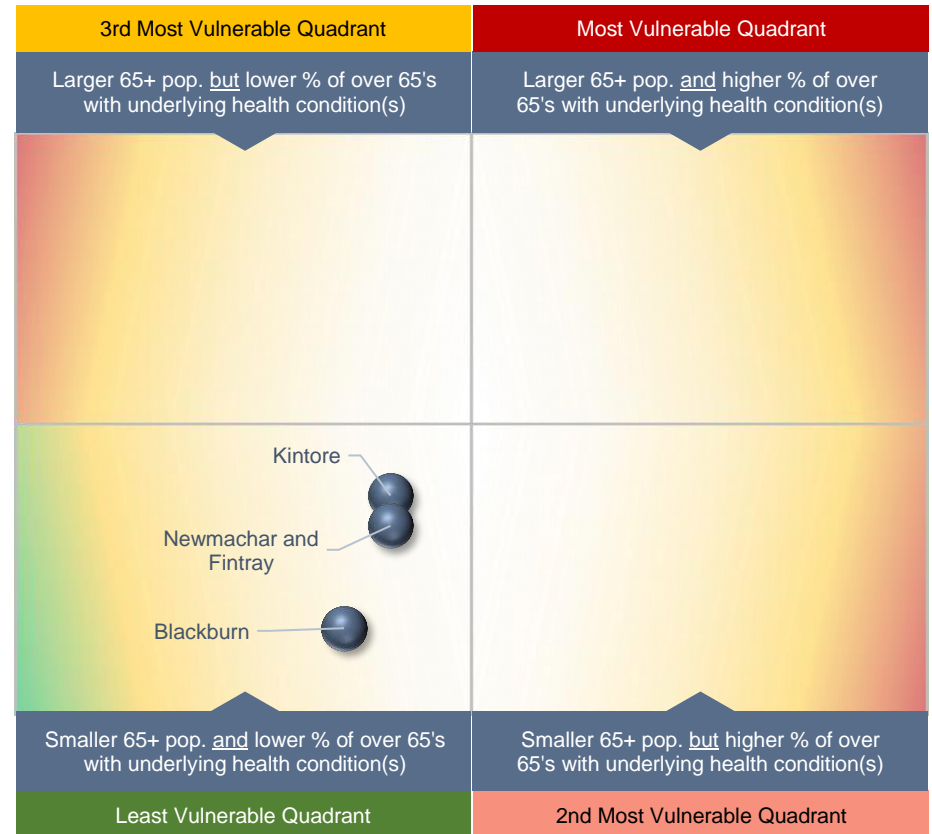**Working Age (16-64yrs)**

8,512 (63%)

Children (0-15yrs)

3,086 (23%)

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

3rd Most Vulnerable Quadrant	Most Vulnerable Quadrant
Larger 65+ pop. but lower % of over 65's with underlying health condition(s)	Larger 65+ pop. and higher % of over 65's with underlying health condition(s)

Kintore

Newmachar and Fintray

Blackburn

Smaller 65+ pop. and lower % of over 65's with underlying health condition(s)	Smaller 65+ pop. but higher % of over 65's with underlying health condition(s)
Least Vulnerable Quadrant	2nd Most Vulnerable Quadrant

Summary

The Ward remains one of the least vulnerable in Aberdeenshire in terms of certain age-specific vulnerability indicators. All 3 IZs are located in the bottom-left portion of the chart (the 'Least Vulnerable Quadrant'). This is because they are home to a lower-than-average proportion of people aged 65+ with underlying health conditions (i.e. those in receipt of Attendance Allowance (AA) benefits); and a lower proportion of people aged 65+ relative to their respective populations. Blackburn is one the least vulnerable IZs in Aberdeenshire in this particular context.
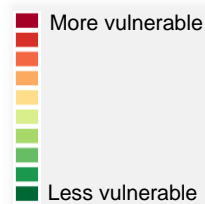
Within the Ward, AA rates range from 6.0% in Blackburn to 6.5% in both Kintore and Newmacher & Fintray. Across the Council area rates range from 2.3% to 12.3%, so these IZs are situated near the lower end of the spectrum. The populations of these IZs are generally younger than other IZs in Aberdeenshire.

General Health / COVID Proxy Health Indicators

Multi-Member Ward Health Vulnerability Spectrum
100 = Most Vulnerable MMW in Aberdeenshire
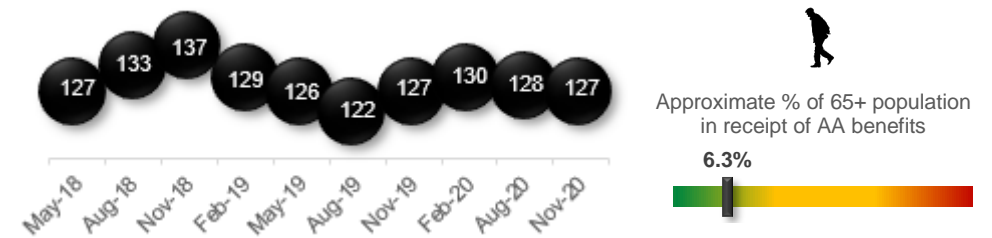
5.3

Less Vulnerable ▶ 　　　　　　　　　　　　　　　　◀ More Vulnerable

Map of Multi-Member Ward Intermediate Zones – Overall Health Ranking	Cumulative COVID-19 Deaths (1st March 2020 to 30 June 2021)

■ More vulnerable
■
■
■
■
■
■ Less vulnerable

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

3 — Kintore
0 — Blackburn
1 — Newmachar and Fintray

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

127, 133, 137, 129, 126, 122, 127, 130, 128, 127

May-18, Aug-18, Nov-18, Feb-19, May-19, Aug-19, Nov-19, Feb-20, Aug-20, Nov-20

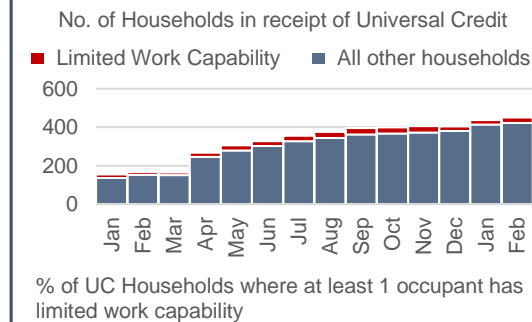Approximate % of 65+ population in receipt of AA benefits

6.3%

Summary

Most pre-Covid health-related indicators suggest the general population within the Ward is relatively healthy. Indeed, this Ward has the best health ranking in Aberdeenshire. IZs associated with this Ward recorded 4 Covid-related deaths between March 1st and June 30th 2021, an increase of 1 death since the previous report (Kintore). Blackburn is 1 of just 14 IZs in Aberdeenshire to record zero deaths since the previous CIA report. (Aberdeenshire recorded a total of 253 COVID-related deaths between March 1st and June 30th 2021, an increase of 136 since the previous report.)

In the context of the Ward, Kintore arguably has the worst health profile. The pre-Covid health indicators where Kintore ranks relatively poorly rend to be child related, e.g. child healthy weight in Primary 1, developmental concerns at 27-30 months, and healthy birth weight. More up-to-date health indicators tend to reinforce the Kintore bias.

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 remains comparatively low in an Aberdeenshire context despite the rise in numbers. (They are rising in most other IZs.)

Universal Credit (UC) Jan 2020 to Feb 2021

No. of Households in receipt of Universal Credit

■ Limited Work Capability　■ All other households

600
400
200
0

Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec, Jan, Feb

% of UC Households where at least 1 occupant has limited work capability

6.0%

Personal Independence Payments (PIP)

No. of Cases with Entitlement

220
200
180
160

Jan, Mar, May, Jul, Sep, Nov, Jan, Mar

% of Working Age Population (16-64) Receiving PIPs
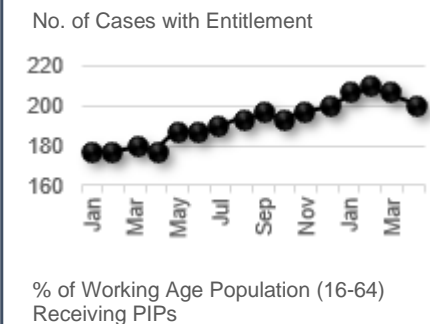
2.4%

Economic Indicators (1 of 2)

15.8

Less Vulnerable ▶ More Vulnerable ◀

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

	Aberdeenshire	MMW

Household Income Band	Aberdeenshire	MMW
200K+	0.1%	0.2%
180-200K	0.2%	0.3%
160-180K	0.4%	0.9%
140-160K	0.8%	1.8%
120-140K	1.5%	2.5%
100-120K	3.8%	5.1%
95-100K	0.8%	2.0%
90-95K	1.4%	2.1%
85-90K	1.9%	3.4%
80-85K	2.1%	3.9%
75-80K	1.9%	2.8%
70-75K	2.4%	3.6%
65-70K	3.1%	3.9%
60-65K	3.9%	4.8%
55-60K	4.2%	5.1%
50-55K	5.0%	5.6%
45-50K	5.1%	6.2%
40-45K	6.3%	6.4%
35-40K	6.6%	6.4%
30-35K	7.7%	6.6%
25-30K	8.0%	6.3%
20-25K	8.4%	6.2%
15-20K	8.9%	5.8%
10-15K	8.0%	4.6%
5-10K	5.8%	2.8%
0-5K	1.5%	0.6%

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

- ■ Additionals
- ■ Universal Credit Searching for Work
- ■ Jobseeker's Allowance

Claimant Count as % of Working Age Population

2.8%

Changes in the Effective Unemployment Rate

Jan 2020 → May 2021

1.3% → **2.8%**

Change

+ 1.5%

*Alternative Claimant Count statistics provide a consistent measure of local levels of claimant unemployment over time and across areas and a better indication of labour market change (Source: DWP).

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

- ■ In Employment ■ Not in Employment

May 2021 Data in an Aberdeenshire Context

% of Working Age Population on Universal Credit and **In Employment**

2.7%

% of Working Age Population on Universal Credit and **Not In Employment**

3.5%

Median Household Income (2019)

£ **£48,603**

£48,603

% of Households Earning <£20k (2019)

% **13.8%**

13.8%
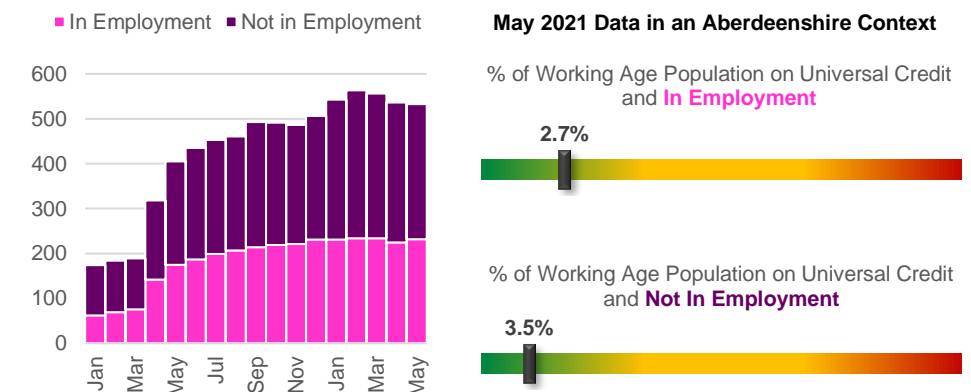
Economic Indicators (2 of 2)

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

More vulnerable

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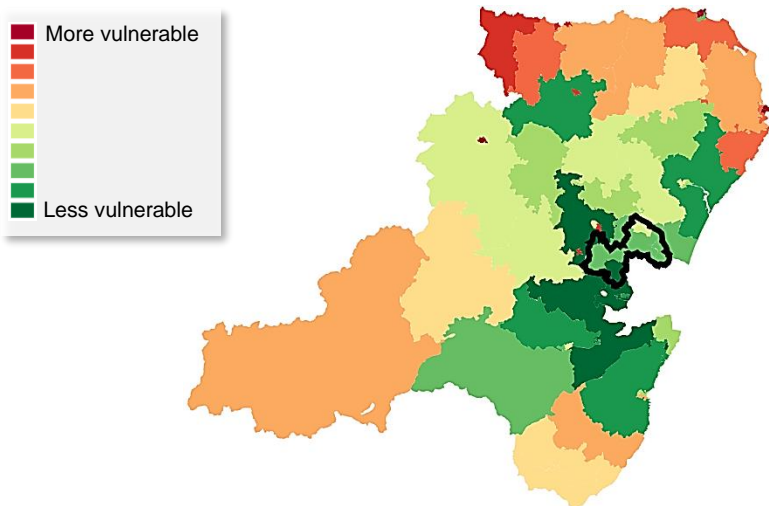
Percentage of Children in Low Income Families (Relative Poverty), 2015 to 2020

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

Aberdeenshire: 8.0% 9.0% 10.2% 11.0% 10.4% 10.9%

Scottish LA Average: 13.4% 13.8% 15.6% 17.1% 17.0% 17.8%

East Garioch: 3.5% 4.4% 6.6% 5.6% 5.1% 6.7%

Relative child poverty rate, 2020 (MMW average)

6.7%
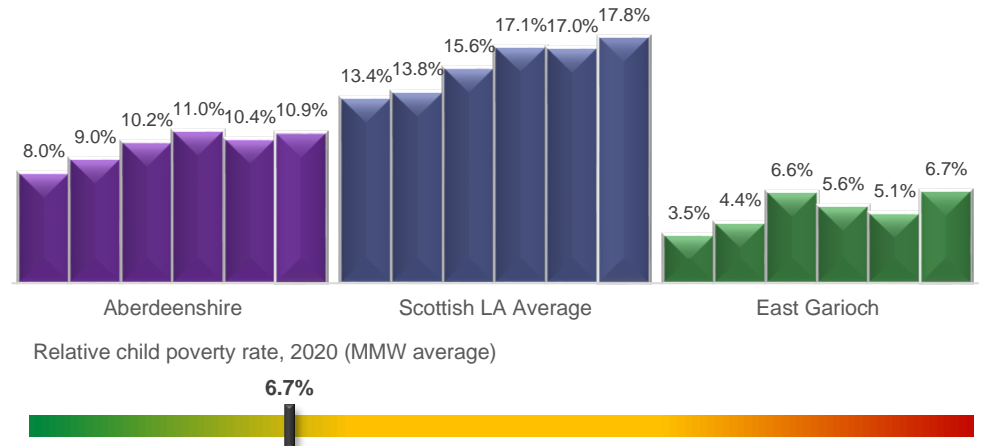
Pension Credit Benefits - Proxy Indicator for 'Pensioner Poverty' (November 2020)

Average Weekly Amount (£)

£57.07

Cases as a % of 65+ population

4.5%

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

Kintore: 3.4%
Blackburn: 3.3%
Newmachar and Fintray: 3.7%

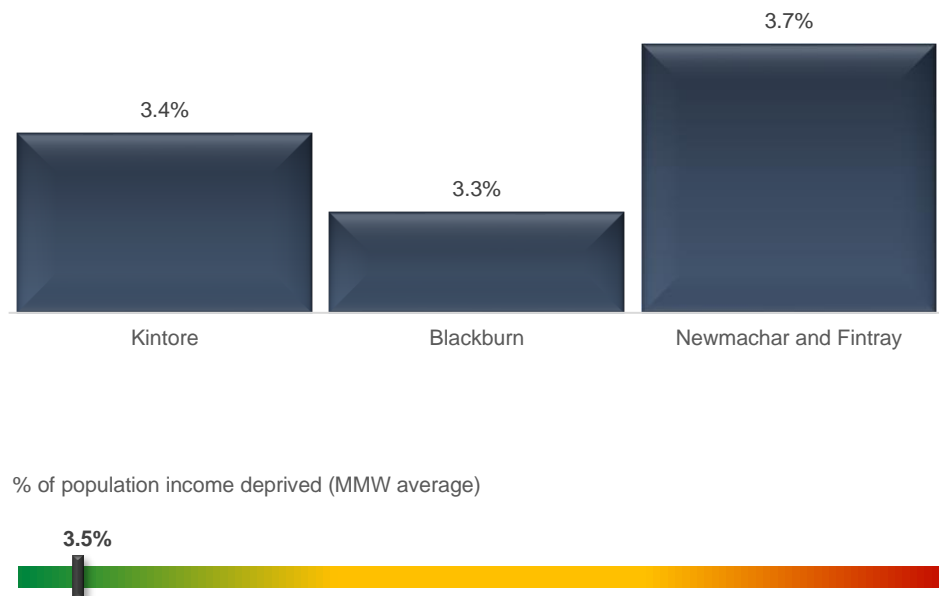% of population income deprived (MMW average)

3.5%

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. Child poverty rates are also low in this Ward, although, like Aberdeenshire as a whole, these appear to be on the rise over recent years.

Unemployment figures in the Ward appear to have plateaued after a steep rise from Jan to Sep 2020. Indeed, latest figures show a slight decrease. The number of people on Universal Credit appears to have followed suit, which is an unusual occurrence as UC claimant figures in other parts of Aberdeenshire appear to be stubbornly elevated.

The indicators on the next page are generally favourable relative to all other Wards in Aberdeenshire. The area arguably suffers a bit in terms of the 'remoteness' indicators, e.g. average drive times to various local amenities and bus accessibility is relatively poor in the Ward relative to most others in the region. These indicators tend to be worse in the more rural (or at least non-urban) parts of Aberdeenshire.

East Garioch

Other Socio-Economic Data

5.3

Less Vulnerable ▶   ◀ More Vulnerable

Geographic Access / Digital Connectivity / Food Vulnerability / Loneliness Proxy

Average drive time to various local amenities by car (in minutes)
6.6
SIMD 2020

Average drive time to various local amenities by public transport (in minutes)
18.2
SIMD 2020

Bus Accessibility score (the higher the score, the better)
3.5
2019

% of households without access to a car or van
6.6%
2011

% of premises without access to superfast broadband (30Mb/s+ download speed)
14.7%
SIMD 2020

Digital Vulnerability score (The higher the score, the greater the vulnerability)
-1.16
2020

Longest distance to food bank (km)
12.5
2020

Food Vulnerability score (The higher the score, the greater the vulnerability)
112.1
2020

Loneliness Prescription Index* (the higher the score, the greater the risk)
0.14
2020

Housing / Environment

% of overcrowded households
3.6%
SIMD 2020

% of single person households relative to total households
26.4%
2019

% of 16+ population in receipt of Housing Benefits
1.7%
FEB 2021

% of addresses with private outdoor space
89.7%
APR 2020

Average distance to nearest Park, Garden, or Public Playing Field (in metres)
712
APR 2020

At Risk Sectors / Workers

% of jobs in arts, entertainment, recreation and other services
3.4%
2018

% of jobs in accommodation and food services (hospitality)
4.9%
2018

% of jobs in retail
3.4%
2018