

# Scottish Index of Multiple Deprivation 2012

## Aberdeenshire Statistics

This report has been prepared by Aberdeenshire Council's Information and Research team and outlines the main findings for Aberdeenshire from the Scottish Index of Multiple Deprivation 2012 (December 2012).

### Introduction

The Scottish Index of Multiple Deprivation (SIMD) is the Scottish Government's official tool for identifying small areas (data zones with an average population of 800 people) of deprivation across Scotland. Each data zone is ranked from 1 (the most deprived) to 6,505 (the least deprived). There are 301 data zones in Aberdeenshire.

The SIMD presents an overall index of multiple deprivation and then presents 7 individual domains (income, employment, health, education, housing, access to services and crime). The individual domains are made up of a number of indicators relevant for measuring that particular aspect of area deprivation across Scotland. The data used for these indicators comes from a variety of different sources and data providers quality assure data for all indicators before providing them to the Office of the Chief Statistician. The domains are weighted based on the importance of each domain to the overall concept of multiple deprivation and the robustness of the indicators comprising the 7 domains.

The individual domains can highlight specific issues within specific data zones. Almost all of the most deprived data zones in the overall SIMD 2012 were also classed as deprived in at least three individual domains, showing concentrations of multiple deprivation.

The methodology used to construct the SIMD 2012 remains fundamentally the same as that used to construct the previous versions in 2009, 2006 and 2004. The SIMD 2012 is the third update of the index: the original was in 2004, with previous updates published in 2006 and 2009.

For SIMD 2012, changes have been kept to a minimum to ensure a high level of consistency with the previous SIMD 2009 publication. The indicators included in each domain have been updated to include the latest data available at the time of release. There has, however, been the need to make some minor changes to the indicators included in SIMD 2012 to reflect welfare reform, changes to the female state pension age and improvements in data quality. Despite the changes the SIMD 2012 is still comparable with SIMD 2009 (particularly for employment, income, health and education).

The SIMD is used by the Scottish Government to target resources and policies at small areas and feeds into work looking at health inequalities across Scotland. Amongst other local authorities and community planning partnerships, Aberdeenshire Council and Aberdeenshire Community Planning Partnership use the SIMD to focus resources as part of their Single Outcome Agreement, as do Health Boards and other public and private organisations.

## Key Findings from SIMD 2012: Aberdeenshire

1. The overall pattern of deprivation has not changed significantly since 2009. Deprivation tends to be concentrated in Banff and Buchan and Buchan, primarily in parts of Fraserburgh and Peterhead. Data zones which scored badly in one domain tend to score badly across all domains.
2. Aberdeenshire has no data zones in the top 5% overall index of multiple deprivation in Scotland, compared with one data zone in 2009.
3. The most deprived data zone in Aberdeenshire is S01000486 (Peterhead Central) with a rank of 569 meaning this data zone is in the 10% overall most deprived area in Scotland. Importantly this data zone has moved out of the 5% overall most deprived area (2009) and has significantly improved rank by +265 (from 304 in 2009).
4. Five of Aberdeenshire's 301 data zones are in the 15% overall most deprived data zones in Scotland compared to four in 2009. Data zone S01000563 (Fraserburgh E) has moved up from the 20% most deprived in 2009 to the 15% most deprived in 2012. The remaining four data zones are also in the Peterhead and Fraserburgh areas.
5. Twelve of Aberdeenshire's data zones are in the 30% overall most deprived data zones in Scotland. This number of data zones remains unchanged from the SIMD 2009. However there are changes in the rank order and two data zones have moved out of the 30% overall most deprived and two data zones have moved in.
6. Four data zones are in the 15% most employment deprived in Scotland as compared to five in 2009. Importantly, data zone S01000486 (Peterhead Central) has moved out of the 5% most employment deprived in 2009 to the 10% most deprived in 2012.
7. Income deprivation has remained relatively unchanged in the SIMD 2012 with one data zone in the 10 % most income deprived in Scotland and one in the 15% most deprived. The rank for both data zones has improved.
8. Crime deprivation has worsened in Aberdeenshire, relatively, since 2009. The most crime deprived data zone is S01000486 (Peterhead Central).
9. Fifteen of Aberdeenshire's data zones are in the 15% most crime deprived in Scotland in 2012 as compared to thirteen data zones in 2009. Since the SIMD 2009, three data zones have moved into the 5% most crime deprived resulting in six data zones now in the top 5% most crime deprived in Scotland.
10. Three of Aberdeenshire's data zones are in the 15% most health deprived data zones in Scotland. The number of data zones remains unchanged from 2009. There are relative improvements since the SIMD 2009 and one data zone has moved out of the 5% most health deprived and one data zone has moved out of the 10% most health deprived.
11. Ten of Aberdeenshire's data zones are in the 15% most educationally deprived data zones in Scotland compared to seven in 2009. Four of these data zones fall in the top 5% most educationally deprived.
12. The housing domain remains mostly unchanged since 2009. There are no data zones in Aberdeenshire within the 20% most housing deprived areas in Scotland. In fact, data zone S01000438 Ellon is the least housing deprived data zone in Scotland.
13. Aberdeenshire has a high number of data zones in the 5% most deprived in Scotland for geographical access to services, which is a reflection of its rurality.
14. Banchory West is the third least overall deprived data zone in Scotland. 35% of Aberdeenshire's data zones fall in the 20% least deprived in Scotland.

## SIMD 2012: Overall Rankings by Local Authority

National Share of Data Zones (DZs) in the Most Deprived 20% in the Overall SIMD 2004 2006 and 2009 by Local Authority						
Local Authority	20% Most Deprived Data Zones					
	SIMD 2006		SIMD 2009		SIMD 2012	
	No. of DZs	National Share (%)	No. of DZs	National Share (%)	No. of DZs	National Share (%)
Eilean Siar	0	0	0	0	0	0.0
Orkney Islands	0	0	0	0	0	0.0
Shetland Islands	0	0	0	0	0	0.0
Moray	2	0.2	3	0.2	2	0.2
East Dumbartonshire	6	0.5	5	0.4	4	0.3
<b>Aberdeenshire</b>	<b>8</b>	<b>0.6</b>	<b>5</b>	<b>0.4</b>	<b>5</b>	<b>0.4</b>
East Lothian	3	0.2	4	0.3	6	0.5
Scottish Borders	6	0.5	6	0.5	7	0.5
Midlothian	10	0.8	7	0.5	8	0.6
East Renfrewshire	8	0.6	8	0.6	9	0.7
Angus	9	0.7	8	0.6	9	0.7
Argyll and Bute	11	0.8	11	0.8	11	0.8
Perth and Kinross	10	0.8	10	0.8	11	0.8
Stirling	10	0.8	10	0.8	11	0.8
Dumfries and Galloway	16	1.2	20	1.5	16	1.2
Clackmannanshire	17	1.3	17	1.3	18	1.4
South Ayrshire	21	1.6	24	1.8	23	1.8
Highland	24	1.8	28	2.2	25	1.9
Falkirk	29	2.2	28	2.2	29	2.2
West Lothian	30	2.3	39	3.0	34	2.6
Aberdeen City	36	2.8	36	2.8	35	2.7
West Dumbartonshire	40	3.1	41	3.2	41	3.2
East Ayrshire	40	3.1	48	3.7	48	3.7
Inverclyde	49	3.8	50	3.8	50	3.8
Renfrewshire	60	4.6	56	4.3	60	4.6
North Ayrshire	48	3.7	59	4.5	62	4.8
Edinburgh, City of	76	5.8	73	5.6	67	5.1
Dundee City	68	5.2	70	5.4	69	5.3
South Lanarkshire	80	6.1	77	5.9	76	5.8
Fife	80	6.1	83	6.4	87	6.7
North Lanarkshire	133	10.2	130	10.0	137	10.5
Glasgow City	371	28.5	344	26.4	341	26.2
<b>Scotland</b>	<b>1,301</b>	<b>100</b>	<b>1,301</b>	<b>100</b>	<b>1,301</b>	<b>100</b>

Of the 32 local authorities in Scotland, Aberdeenshire (highlighted on the table) has five data zones in the 20% most deprived in Scotland (representing 0.4% of the national share). This is the same as the SIMD 2009. There were eight data zones in the 20% most deprived in Scotland in 2006. In contrast, Glasgow City has most of the national share of data zones in the 20% most deprived in Scotland (341 data zones representing 26.2%).

## SIMD 2012: Overall SIMD Change 2009 to 2012

20% Most Deprived Data Zones, Aberdeenshire 2012						
Data Zone	20% Most Deprived Data Zones					
	Corresponding 1999 Ward	SIMD 2009		SIMD 2012		09 – 12
		2009 Score	2009 Rank	2012 Score	2012 Rank	Change in Rank
S01000486	Peterhead Central-Roanheads	57.75	304	48.06	569	+265
S01000564	Fraserburgh North	51.33	459	47.01	620	+161
S01000563	Fraserburgh East	37.84	1037	40.32	901	-136
S01000489	Blackhouse, Buchanhaven, Clerkhill	40.37	898	39.92	925	+27
S01000491	Peterhead Central-Roanheads	41.65	826	39.60	940	+114

Data zones highlighted in purple appeared in the 2009 SIMD 20% most deprived.

Ordered by Rank (where 1= most deprived) Score is a %

+ relative improvement in data zone rank or relative decrease in deprivation

- relative worsening in a data zone rank or relative increase in deprivation

KEY	RANKINGS (out of 6505)
worst 0 - 5% of Scotland's data zones	0 - 325
worst 6 - 10% of Scotland's data zones	326 - 650
worst 11 - 15% of Scotland's data zones	651 - 976
worst 16 - 20% of Scotland's data zones	977 - 1301

- Aberdeenshire has no data zones in the top 5% overall index of multiple deprivation in Scotland compared with one data zone in the SIMD 2009.
- Aberdeenshire has five data zones in the 20% most overall deprived in Scotland in the SIMD 2012. These are the same five data zones as in the previous 2009 and 2006 SIMD's and are in the Peterhead and Fraserburgh areas
- The most deprived data zone in Aberdeenshire is S01000486 (Peterhead Central) with a rank of 569 meaning this data zone is in the 10% overall most deprived area in Scotland. Importantly this data zone has moved out of the 5% overall most deprived area (in SIMD 2009) and has significantly improved rank by +265 (from 304 in 2009).
- Four of the five data zones in the 20% most deprived in Scotland have increased their overall rank and decreased their overall SIMD score since 2009 and are relatively less deprived since the SIMD 2009. The largest change in SIMD rank has been data zone S01000486 (Peterhead Central), referred to above, falling from a rank of 304 in 2009 to a rank of 569 in 2012 (+265).
- The remaining three data zones in the 20% most deprived in Scotland that Scotland have decreased their overall SIMD score since 2009 and have increased their overall rank are S01000564 (Fraserburgh North) (+161), S01000489 (Blackhouse,

Buchanaven, Clerkhill) (+27) and S01000491 (Peterhead Central- Roanheads) (+114).

- Data zone S01000563 (Fraserburgh East) has increased its overall SIMD score since 2009 and decreased their overall rank (-136) to become more deprived shifting from the 20% most deprived in 2009 to the 15% most deprived in 2012.
- Twelve of Aberdeenshire's data zones are in the 30% overall most deprived data zones in Scotland. The number of data zones remains unchanged from the 2009 SIMD. However there are changes in the rank order and 2 data zones have moved out of the 30% overall most deprived (S01000566 Fraserburgh N and S01000539 Banff W and Boyndie) and two new data zones have moved in S01000560 Fraserburgh W and S01000460 Huntly W).
- Aberdeenshire has twenty-two data zones falling within the 5% least deprived in Scotland. This compares with twenty-one data zones in that band in the SIMD 2009.
- The least deprived data zone in Aberdeenshire in the SIMD 2012 is data zone S01000318 (Banchory West), which has an overall rank of 6,503, out of a total of 6,505 data zones in Scotland making it the third least deprived data zone in Scotland.

## SIMD 2012: Employment Domain

20% Most Deprived Data Zones: Employment, Aberdeenshire 2012						
Data Zone	20% Most Deprived Data Zones					09 – 12 Change in Rank
	Corresponding 1999 Ward	2009 Score	2009 Rank	2012 Score	2012 Rank	
S01000486	Peterhead Central - Roanheads	33.0	243	27.0	607	+364
S01000564	Fraserburgh North	26.0	636	25.0	773	+137
S01000489	Blackhouse, Buchanaven, Clerkhill	27.0	584	24.0	862	+278
S01000563	Fraserburgh East	26.0	652	24.0	875	+223
S01000491	Peterhead Central- Roanheads	24.0	866	22.0	1083	+217

Data zones highlighted in purple appeared in the 2009 SIMD 20% most deprived.

Ordered by Rank (where 1= most deprived) Score is a %

+ relative improvement in data zone rank or relative decrease in deprivation

- relative worsening in a data zone rank or relative increase in deprivation

*The employment domain identifies the proportion of people from the resident working age population who are unemployed or who are not involved in the labour market due to ill-health or disability. The employment domain contributes significantly to the overall weighting of the SIMD.*

- Aberdeenshire has five data zones in the 20% most employment deprived in Scotland in the SIMD 2012. The five data zones are in Fraserburgh or Peterhead and are the same data zones that appeared in the 20% most employment deprived in the SIMD 2009.

- Since SIMD 2009, however, there has been relative improvement in all five data zones increasing their ranks and decreasing their scores showing they are relatively less deprived since the SIMD 2009 which is positive and encouraging for the areas to be relatively less deprived.
- Importantly, data zone S01000486 (Peterhead Central), the most employment deprived data zone shows the most significant increase in SIMD rank from 243 in the SIMD 2009 to 607 (+364) in the SIMD 2012. As a result, this data zone moved out of the 5% most employment deprived in SIMD 2009 to the 6 - 10% most deprived in SIMD 2012 which is a good sign.
- Two data zones S01000564 (Fraserburgh North) and S01000489 (Blackhouse, Buchanaven, Clerkhill) have increased their rank (+137 and +278 respectively) and moved out of the 10% most employment deprived in Scotland in SIMD 2009 to the 15% most employment deprived in SIMD 2012.
- Data zone S01000491 (Peterhead Central)) has increased rank (+217) and moved from the 15% most employment deprived in SIMD 2009 to the 20% most employment deprived in Scotland in the SIMD 2012.
- Aberdeenshire has fifty-seven data zones falling within the 5% least employment deprived in Scotland. This compares with fifty-six data zones in that band in the SIMD 2009.
- The least employment deprived data zone in Aberdeenshire in the SIMD 2012 is data zone S01000318 (Banchory West), which has an overall rank of 6,497.

## SIMD 2012: Income Domain

20% Most Deprived Data Zones: Income, Aberdeenshire 2012						
Data Zone	20% Most Deprived Data Zones					
	Corresponding 1999 Ward	SIMD 2009		SIMD 2012		09 - 12
		2009 Score	2009 Rank	2012 Score	2012 Rank	Change in Rank
S01000564	Fraserburgh N	35.0	543	29.0	605	+62
S01000486	Peterhead Central- Roanheads	37.0	401	25.0	945	+544
S01000489	Blackhouse, Buchanaven, Clerkhill	31.0	809	24.0	1052	+243

Data zones highlighted in purple appeared in the 2009 SIMD 20% most deprived.

Ordered by Rank (where 1= most deprived) Score is a %

+ relative improvement in data zone rank or relative decrease in deprivation

- relative worsening in a data zone rank or relative increase in deprivation

(Note Income figures for SIMD 2009 amended by Scottish Government)

*The income domain identifies areas where there are concentrations of individuals and families living on low incomes. This is done by looking at the numbers of people, both adult and children, who are receiving or are dependent on benefits related to income or tax credits. The income domain contributes significantly to the overall index weighting of the SIMD.*

- Aberdeenshire has three data zones in the 20% most income deprived in Scotland in the SIMD 2012 as compared to four data zones in the 20% most income deprived in the SIMD 2009.
- Since 2009, data zone S01000491 (Peterhead Central), has increased its rank from 1253 in the SIMD 2009 to 1454 in the SIMD 2012 and moved out of the top 20% most income deprived in Scotland.
- The remaining three data zones in the 20% most income deprived in the SIMD 2012 are in Fraserburgh or Peterhead and all appeared in the 20% most income deprived in the SIMD 2009. They are data zones S01000564 (Fraserburgh N) in the 10 % most income deprived in Scotland, data zone S01000486 (Peterhead Central) in the 15% most income deprived and data zone S01000489 (Blackhouse, Buchanhaven and Clerkhill) in the 20% most income deprived.
- All three data zones have increased their rank and decreased their score since SIMD 2009 and are relatively less income deprived since the SIMD 2009. The most significant improvement and change in SIMD rank has been data zone S01000486 (Peterhead Central) falling from a rank of 401 in SIMD 2009 to a rank of 945 in SIMD 2012 (+544). This data zone has moved out of the 10% most income deprived (SIMD 2009) to the 15% band in the SIMD 2012.
- Aberdeenshire has forty-six data zones falling within the 5% least income deprived in Scotland in the SIMD 2012. This compares with forty-two data zones in that band in the SIMD 2009.
- The least income deprived data zone in Aberdeenshire in the SIMD 2012 is data zone S01000438 (Ellon Town), which has an overall rank of 6,496.

## SIMD 2012: Health Domain

20% Most Deprived Data Zones: Health, Aberdeenshire 2012						
Data Zone	20% Most Deprived Data Zones					
	Corresponding 1999 Ward	SIMD 2009		SIMD 2012		09 - 12 Change in Rank
		2009 Score	2009 Rank	2012 Score	2012 Rank	
S01000563	Fraserburgh East	1.15	623	1.1	668	+45
S01000486	Peterhead Central-Roanheads	1.05	757	0.95	914	+157
S01000564	Fraserburgh North	1.48	304	0.94	928	+624

Data zones highlighted in purple appeared in the 2009 SIMD 20% most deprived.

Ordered by Rank (where 1= most deprived) Score is a %

+ relative improvement in data zone rank or relative decrease in deprivation

- relative worsening in a data zone rank or relative increase in deprivation

*The health domain looks at the standardised mortality ratio, the comparative illness factor, emergency admissions to hospital; hospital admissions related to alcohol, use, hospital admissions related to drug use, the proportion of population being prescribed drugs for anxiety, depression or psychosis and the proportion of live singleton births of low birth weight.*

- Aberdeenshire has three data zones in the 20% most health deprived in Scotland in the SIMD 2012 as compared to four data zones in this band in the SIMD 2009. The

three data zones in the 20% most health deprived in Scotland are in Fraserburgh or Peterhead and they appeared in the 20% band in the SIMD 2009.

- Since SIMD 2009, there has been relative improvement in the three data zones increasing their ranks and decreasing their scores showing they are relatively less deprived since the SIMD 2009 which is a positive sign and encouraging for the areas to be relatively less deprived.
- Importantly, data zone S01000564 (Fraserburgh North), the most health deprived data zone in SIMD 2009 shows the most significant increase in SIMD rank from 304 in the SIMD 2009 to 928 (+624) in the SIMD 2012. As a result, this data zone moved out of the 5% most employment deprived in SIMD 2009 to the 11 - 15% most deprived band in the SIMD 2012.
- The other two data zones S01000563 (Fraserburgh East) and S01000486 (Peterhead Central Roanheads) have increased their rank (+45 and +157 respectively) and decreased their score indicating relative improvement.
- Aberdeenshire has thirty four data zones falling within the 5% least health deprived in Scotland. This compares with thirty five data zones in that band in the SIMD 2009.
- The least health deprived data zone in Aberdeenshire in the SIMD 2012 is data zone S01000377 (Kemnay), which has an overall rank of 6,486.

## SIMD 2012: Education, Skills and Training Domain

20% Most Deprived Data Zones: Education, Aberdeenshire 2012						
Data Zone	20% Most Deprived Data Zones					
	Corresponding 1999 Ward	SIMD 2009		SIMD 2012		09 - 12
		2009 Score	2009 Rank	2012 Score	2012 Rank	Change in Rank
S01000491	Peterhead Central-Roanheads	1.71	215	1.56	218	+3
S01000486	Peterhead Central-Roanheads	1.61	283	1.56	226	-57
S01000564	Fraserburgh North	1.63	272	1.53	238	-34
S01000489	Blackhouse, Buchanhaven, Clerkhill	1.12	867	1.42	322	-545
S01000460	Huntly West	0.96	1135	1.22	541	-594
S01000482	Peterhead Central-Roanheads	1.12	862	1.19	585	-277
S01000494	Buchanhaven	1.0	1065	1.13	666	-399
S01000473	Clerkhill, Dales-Towerhill	0.7	1665	1.12	691	-974
S01000563	Fraserburgh East	1.02	1040	1.09	735	-305
S01000492	Buchanaven	0.96	1144	1.08	749	-395
S01000534	Banff W & Boyndie, Banff	0.25	2669	0.94	1015	-1654
S01000560	Fraserburgh West	0.89	1268	0.94	1022	-246
S01000488	Blackhouse	0.73	1598	0.83	1233	-365

Data zones highlighted in purple appeared in the 2009 SIMD 20% most deprived.

Ordered by Rank (where 1= most deprived) Score is a %

+ relative improvement in data zone rank or relative decrease in deprivation

- relative worsening in a data zone rank or relative increase in deprivation

*The Education, skills and training domain is made up of several indicators; school pupil absences, pupil performance on SQA at stage 4, working age people with no qualifications, 17-21 year olds enrolling into higher education and people aged 16-18 not in full time education.*

*A small change was made in the 2009 indicator and relates to the 'Not in Education, Employment or Training' indicator. Data showing negative destinations of school leavers was combined with workless benefits data for 18 and 19 year olds. Consultation with experts in education supported this change as being a better measure than the data used previously, which counted people aged 16-18 not in full time education.*

- Aberdeenshire has thirteen data zones in the 20% most educationally deprived in Scotland as compared to twelve data zones in the 20% most educationally deprived in Scotland in the SIMD 2009.
- Significantly, since 2009 and continuing the trend from 2006, the ranks for twelve of the thirteen data zones in the 20% most educationally deprived have decreased indicating a relative worsening in educational deprivation. The rank for data zone S01000534 (Banff W and Boyndie) decreased from 2669 in 2009 to 1015 in 2012 (-1654) meaning a considerable rise in educational deprivation in that area.
- Data zone S01000491 (Peterhead Central – Roanheads) is the most educationally deprived data zone in SIMD 2012 (and SIMD 2009). However, this is the only data zone in the 20% most educationally deprived in Scotland with an increase in rank, albeit only 3 places from 215 in SIMD 2009 to 218 in the SIMD 2012, indicating relatively less educational deprivation.
- Eleven of the thirteen data zones in the 20% most educationally deprived are in Peterhead and Fraserburgh. The two remaining data zones are S01000460 (Huntly West) and S01000534 (Banff W, Boyndie and).
- Ten of the thirteen data zones in the 20% most educationally deprived were in the SIMD 2009.
- Since 2009, two data zones: S01000567 (Buchan N) and S01000566 (Fraserburgh N) have increased their rank and moved out of the top 20% most educationally deprived in Scotland indicating relative improvement.
- Three data zones: S01000473 (Clerkhill, Dales-Towerhill), S01000534 (Banff W and Boyndie) and S01000488 (Blackhouse) have decreased their rank and moved into the top 20% most educationally deprived in Scotland in the SIMD 2012
- Four data zones are in the 5% most educationally deprived in Scotland compared to three in the SIMD 2009. The data zones are S01000491 (Peterhead Central – Roanheads), S01000564 (Fraserburgh North), S01000486 (Peterhead Central – Roanheads) and S01000489 (Blackhouse, Buchanhaven, Clerkhill) with high ranks of 218, 226, 238 and 322 respectively. The top three appeared in the 5% most educationally deprived in Scotland in SIMD 2009. Data zone S01000489 (Blackhouse, Buchanaven, Clerkhill) has changed rank from 867 in the SIMD 2009 to 322 (-545) and has moved into the top 5% in the SIMD 2012 from the 15% most educationally deprived in the SIMD 2009 meaning a considerable increase in educational deprivation in that area.
- Aberdeenshire has ten data zones falling within the 5% least educationally deprived in Scotland. This compares with eleven data zones in that band in the SIMD 2009.

- The least health deprived data zone in Aberdeenshire in the SIMD 2009 is data zone S01000318 (Banchory East), which has an overall rank of 6,449.

## **SIMD 2012: Geographical Access Domain**

The geographical access domain is made up of the following indicators; drive times to a GP, petrol station, post office, shopping facility, primary and secondary school and public transport times to a GP, post office and shopping facilities. The calculation of both drive times and public transport travel times has been carried out by GIS analysts in Scottish Government.

Several improvements have been made to the methodology for the SIMD 2012. These changes should result in more accurate indicators for SIMD 2012 and concern firstly, the introduction of observed road speeds for the drive time calculations at different times of the day, instead of using an average speed based on the type of road and secondly, passenger ferry routes were suspended for drive time calculations as private vehicles cannot make use of these services.

- Unlike the other domains where most data zones in Aberdeenshire score relatively well, data zones in Aberdeenshire score poorly in terms of geographical access deprivation, a reflection of the rural make up of the area.
- There are fifty two data zones in Aberdeenshire in the 5% most deprived in Scotland. The lowest ranking and most deprived data zone in terms of geographical access is S01000453 (Upper Ythan, Insch, Huntly E) with a rank of 36. Since 2009 there has been little change in the rank of the data zones, most of the data zones scoring in the 5% most deprived in SIMD 2012 also come in the 5% most deprived in 2009.
- The least deprived data zone in terms of geographical access in Aberdeenshire is data zone S01000431 (Ellon Town) with a rank of 6,430. There are only six data zones in the 5% least deprived in Scotland for geographical access; these are in Inverurie, Stonehaven, Huntly and Ellon.

## SIMD 2012: Crime Domain

20% Most Deprived Data Zones: Crime, Aberdeenshire 2012			
Data Zone	20% Most Deprived Data Zones		
	Corresponding 1999 Ward	SIMD 2009	SIMD 2012
		2009 Rank	2012 Rank
S01000486	Peterhead Central- Roanheads	23	17
S01000563	Fraserburgh East	26	33
S01000399	Inverurie Central,	140	70
S01000484	Peterhead Central- Roanheads	334	213
S01000539	Banff West & Boyndie, Banff	855	280
S01000566	Fraserburgh North	1846	310
S01000564	Fraserburgh North	337	416
S01000491	Peterhead Central- Roanheads	824	433
S01000489	Blackhouse, Buchanhaven, Clerkhill	821	447
S01000487	Peterhead Central-Roanheads, Clerkhill	2496	462
S01000482	Peterhead Central- Roanheads	689	601
S01000513	Aberchirder	3142	681
S01000311	Banchory East	813	723
S01000293	Stonehaven North & Fetteresso, Stonehaven Central, Stonehaven South	616	782
S01000483	Blackhouse, Clerkhill	1469	842
S01000431	Ellon Town	1216	1140
S01000504	Turriff W, Turriff E	1341	1143
S01000400	Inverurie N, Inverurie C	2391	1199
S01000559	Fraserburgh North, Fraserburgh East	1145	1225

Data zones highlighted in purple appeared in the 2009 SIMD 20% most deprived.

Ordered by Rank (where 1= most deprived) + relative improvement in data zone rank or relative decrease in deprivation

- relative worsening in a data zone rank or relative increase in deprivation

*The Crime domain was a new domain in 2006. The domain measures the rate of recorded SIMD crime at small area level based on five indicators of broad crime types: crimes of violence; domestic house breaking; vandalism; drug offences; and minor assault. The crime domain score is a sum of the recorded crimes in each of the indicators and is referred to as 'SIMD crime' rather than total crime, as it does not include all recorded crimes.*

*SIMD 2012 has been affected by the inclusion of an additional crime code under the 'recorded common assault' category, with common assault of an emergency worker. As a result the rankings of SIMD 2009 and SIMD 2012 are not directly comparable. The SIMD 2012 ranks present the context or positions of the data zone.*

- Aberdeenshire has nineteen data zones in the 20% most crime deprived in Scotland in the SIMD 2012 compared to sixteen in the SIMD 2009. Thirteen of the nineteen data zones appeared in the 20% most crime deprived in the SIMD 2009.
- Crime deprivation has worsened in Aberdeenshire since the 2009 SIMD. The most crime deprived data zone in the SIMD 2012 is S01000486 (Peterhead Central). It has a rank of 17 compared to 23 in the 2009 SIMD 2009 meaning an increase in crime deprivation in that area.
- Since the 2009 SIMD, 3 data zones have moved into the 5% most crime deprived resulting in 6 data zones now in the top 5% crime deprived in Scotland. These 6 data zones are in the Banff and Buchan and Buchan areas and there is one Inverurie data zone.
- Since 2009, three data zones: S01000561 (Fraserburgh N, Fraserburgh N), S01000494 (Buchanhaven), and S01000492 (Buchanhaven) have increased their rank and moved out of the top 20% most crime deprived in Scotland.
- Since 2009, six data zones: S01000566 (Fraserburgh North), S01000487 (Peterhead Central-Roanheads, Clerkhill), S01000513 (Aberchirder), S01000483 (Blackhouse, Clerkhill), S01000504 (Turriff W, Turriff E) and S01000400 (Fraserburgh Inverurie N, Inverurie C) have decreased their rank and moved into the top 20% most crime deprived in Scotland in the SIMD 2012.
- Eleven of the nineteen data zones in the 20% most crime deprived in Scotland are in Peterhead or Fraserburgh. However, unlike some of the other domains where the deprivation is concentrated in Fraserburgh and Peterhead, with the crime domain there are other areas of relative deprivation in the 20% most crime deprived, ie. Inverurie, Banff, Aberchirder, Banchory, Stonehaven, Ellon and Turriff.
- The least deprived data zones in Aberdeenshire are S01000357 (Kinellar and Westhill North) with a rank of 6,487. There are thirty four Aberdeenshire data zones in the 5% least deprived in Scotland, compared with thirty five in 2009.

## **SIMD 2012: Housing Domain**

The housing domain looks at persons in households that are overcrowded and persons in households without central heating. The housing domain remains unchanged from the SIMD 2004, 2006, 2009 and 2012 which used 2001 Census data. Suitable housing data to replace Census indicators have not yet been developed. The housing domain is expected to be updated in future indices to include 2011 Census data.

- No data zones in Aberdeenshire fall within the 20% most deprived in Scotland in the SIMD 2012. The data zone with the lowest ranking (most deprived) in Aberdeenshire is S01000482 (Peterhead Central-Roanheads) with a rank of 1,382 (unchanged from 2009) and therefore falling in the 25% most deprived in Scotland.
- Twenty two Aberdeenshire data zones are in the 5% least deprived in terms of housing in Scotland. This compares with twenty three data zones in that band in the SIMD 2006. The least deprived data zone in Aberdeenshire is S01000438 (Ellon) with a rank of 6,505 making it the least housing deprived data zone in Scotland.