

# Scottish Index of Multiple Deprivation 2016

## Interim Report September 2016

### Aberdeenshire Statistics

This interim 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 2016 (published 31 August 2016).

### Introduction

The Scottish Index of Multiple Deprivation (SIMD) is the Scottish Government's official tool for identifying areas of deprivation across Scotland. SIMD16 is the Scottish Government's fifth edition since 2004.

It is used by the Scottish Government to target resources and policies at small areas and feeds into work looking at 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.

SIMD16 is based on the new 2011 data zone boundaries. Scotland is split into 6,976 data zones (previously 6,505) with roughly equal population (760 people). Data zone boundaries have changed in Aberdeenshire and the number of data zones has increased from 301 to 340. Therefore, direct comparisons of rankings in SIMD16 and the previous SIMD's (2004, 2006, 2009 and 2012) are not possible.

The Scottish Index of Multiple Deprivation (SIMD) combines seven different domains of deprivation: Income, Employment, Health, Education, Skills and Training, Housing, Geographic Access to Services and Crime. These seven domains are measured using a number of indicators to form ranks for each domain. Data zones are ranked from 1 being most deprived to 6,976 being least deprived. Each of the seven domain ranks are then combined to form the overall SIMD. This provides a relative measure of deprivation at data zone level, so it tells you that one data zone is relatively more deprived than another but not how much more deprived.

The methodology used to construct the SIMD 2016 remains fundamentally the same as that used to construct the previous 4 versions in 2012, 2009, 2006 and 2004.

## Key Findings from SIMD 2016: Aberdeenshire

**20% most and least deprived for the overall SIMD  
and the 7 domains for Aberdeenshire (340 data zones)**

<b>20% Most and least Deprived Data Zones-Aberdeenshire 2016</b>			
<b>Domain</b>	<b>most 20% deprived</b>	<b>least 20% deprived</b>	<b>least 20% deprived as a % of total Aberdeenshire data zones (340)</b>
Overall	6	121	36%
Income	3	159	47%
Employment	3	170	50%
Health	1	168	49%
Education	22	88	26%
Housing	7	112	33%
Geographic Access	149	46	14%
Crime	18	140	41%

**5% most and least deprived for the overall SIMD  
and the 7 domains for Aberdeenshire (340 data zones)**

<b>5% Most and least Deprived Data Zones-Aberdeenshire 2016</b>		
<b>Domain</b>	<b>most 5% deprived</b>	<b>least 5% deprived</b>
Overall	0	25
Income	0	53
Employment	0	64
Health	0	58
Education	8	14
Housing	1	34
Geographic Access	58	14
Crime	4	34

<b>20% Most and least Deprived Data Zones-Aberdeenshire</b>		
<b>Domain</b>	<b>SIMD12</b>	<b>SIMD16</b>
Overall	5	6
Income	3	3
Employment	5	3
Health	3	1
Education	13	22
Housing	0	7
Geographic Access	135	149
Crime	19	18

**Note:** These figures are not directly comparable due to changes in data zones boundaries and the number of data zones since SIMD12

## SIMD 2016: Overall Rankings by Local Authority

The table below illustrates the national share of data zones (DZs) in the 20% most deprived overall by for Scotland's 32 local authority areas.

Local Authority	20% Most Deprived Data Zones			
	SIMD 2012		SIMD 2016	
	No. of DZs	National Share (%)	No. of DZs	National Share (%)
Eilean Siar	0	0	0	0.0
Orkney Islands	0	0	0	0.0
Shetland Islands	0	0	0	0.0
Moray	2	0.2	1	0.1
<b>Aberdeenshire</b>	<b>5</b>	<b>0.4</b>	<b>6</b>	<b>0.4</b>
East Dumbartonshire	4	0.3	6	0.4
East Lothian	6	0.5	6	0.4
Scottish Borders	7	0.5	8	0.6
East Renfrewshire	9	0.7	8	0.6
Angus	9	0.7	11	0.8
Argyll and Bute	11	0.8	11	0.8
Perth and Kinross	11	0.8	11	0.8
Midlothian	8	0.6	13	0.9
Stirling	11	0.8	14	1.0
Dumfries and Galloway	16	1.2	17	1.2
Clackmannanshire	18	1.4	17	1.2
Aberdeen City	35	2.7	22	1.6
Highland	25	1.9	24	1.7
South Ayrshire	23	1.8	28	2.0
Falkirk	29	2.2	33	2.4
West Lothian	34	2.6	38	2.7
West Dumbartonshire	41	3.2	48	3.4
Inverclyde	50	3.8	50	3.6
East Ayrshire	48	3.7	53	3.8
Renfrewshire	60	4.6	61	4.4
Dundee City	69	5.3	69	4.9
North Ayrshire	62	4.8	70	5.0
Edinburgh, City of	67	5.1	82	5.9
South Lanarkshire	76	5.8	89	6.4
Fife	87	6.7	95	6.8
North Lanarkshire	137	10.5	144	10.3
Glasgow City	341	26.2	360	25.8
<b>Scotland</b>	<b>1,301</b>	<b>100</b>	<b>1,395</b>	<b>100.0</b>

Data zones ranked 1 to 1,395 are in the 20% most deprived quintile for SIMD16.

Data zones ranked 1 to 1,301 are in the 20% most deprived quintile for SIMD12.

Of the 32 local authorities in Scotland, Aberdeenshire (highlighted on the table) has six data zones in the 20% most deprived in Scotland (representing 0.4% of the national share). This is proportionally the same as the SIMD 2012.

This report generally focuses on the most deprived areas as these are typically of greater interest in terms of policy formation and resource allocation. However it is important that these figures are viewed in the overall context of Aberdeenshire, where the number of “least deprived” data zones far outweighs the number of “most deprived”.

In SIMD 2016 37% of Aberdeenshire’s data zones (121) fall in the **20% overall least** deprived in Scotland, compared to 2% (6) in the **20% overall most deprived** in Scotland. This is highlighted in the below barcode chart, where each of Aberdeenshire’s data zones are plotted by their overall ranking position. This has been compared to other similar local authorities across Scotland.

### Aberdeenshire



### Moray



### Highlands



### Angus



The next section will table Aberdeenshire’s overall deprivation and for the 7 individual domains (Income, Employment, Health, Education, Skills and Training, Housing, Geographic Access to Services and Crime) within the Scotland context.

Deprivation tends to be concentrated in Banff and Buchan and Buchan, primarily in parts of Fraserburgh and Peterhead. Map extracts from these settlements are included, illustrating the new data zone numbers, for reference.

SIMD16: 340 data zones in Aberdeenshire and 6,976 in Scotland

The table below describes the ranking numbers within the 20% most deprived band:

KEY	RANKINGS (out of 6975)
Most deprived 0 - 5% of Scotland's data zones	0 - 349
Most deprived 6 - 10% of Scotland's data zones	350 - 698
Most deprived 11 - 15% of Scotland's data zones	699 - 1046
Most deprived 16 - 20% of Scotland's data zones	1047 - 1395

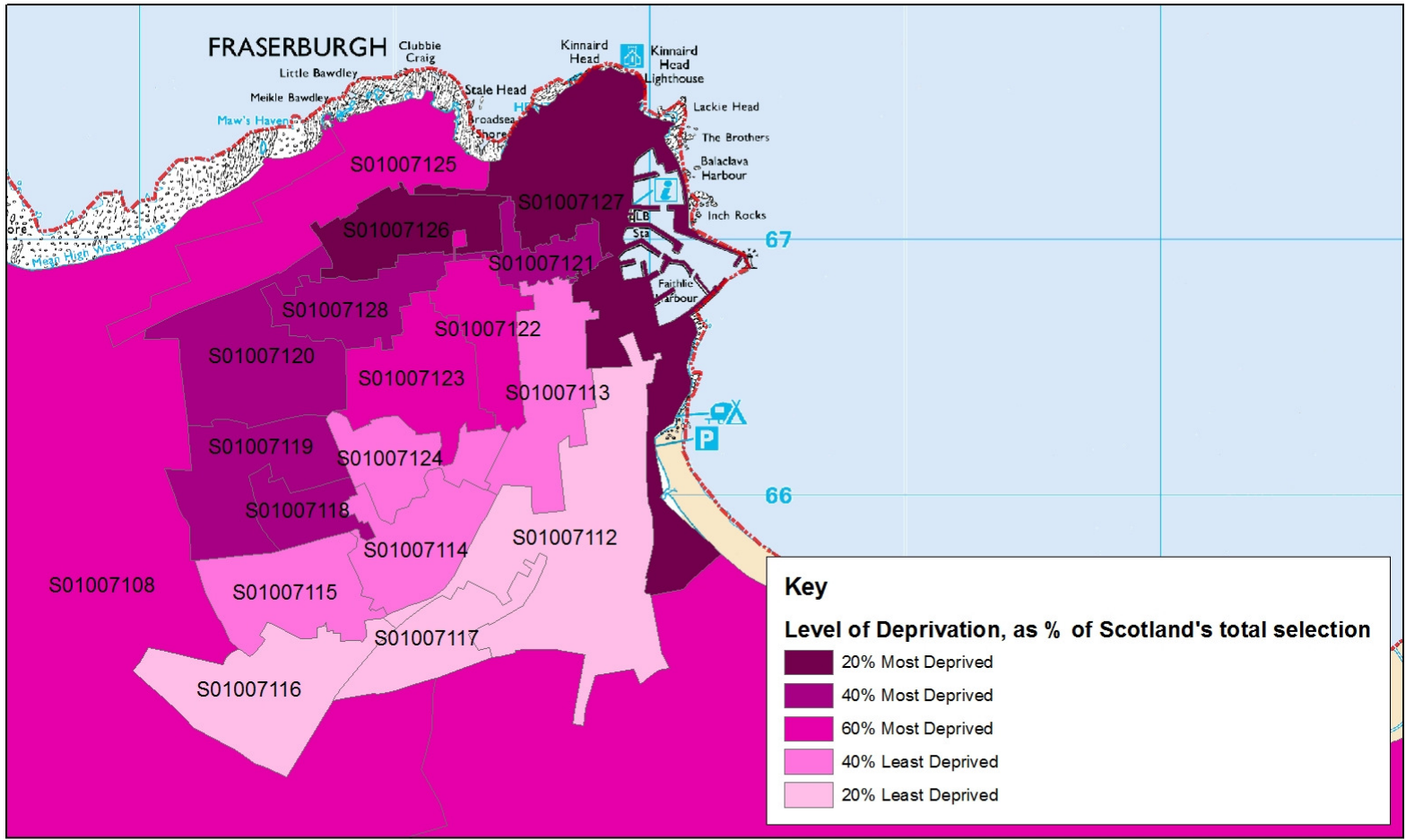
## SIMD 2016: Overall SIMD

20% Most Deprived Data Zones – Overall Aberdeenshire 2016		
Data zone	Intermediate Zone	2016 Rank
S01007126	Fraserburgh Harbour and Broadsea - 02	536
S01007086	Peterhead Harbour - 06	754
S01007088	Peterhead Harbour - 08	884
S01007127	Fraserburgh Harbour and Broadsea - 03	1,078
S01007087	Peterhead Harbour - 07	1,217
S01007083	Peterhead Harbour - 03	1,390

Six of Aberdeenshire's 340 data zones are in the **20% overall most** deprived zones in Scotland.

The most deprived data zone in Aberdeenshire is S01007126 (Fraserburgh Harbour and Broadsea - 02) with a rank of 536. This data zone falls in the 10% most deprived band. This is followed by data zones S01007086 (Peterhead Harbour - 06) and S01007088 (Peterhead Harbour - 08) ranked 754 and 884, both in the 11 – 15% most deprived band for Scotland.

A third of Aberdeenshire's data zones (121) fall in the **20% overall least** deprived in Scotland. Five of the ten overall least deprived data zones in Aberdeenshire are in Westhill.



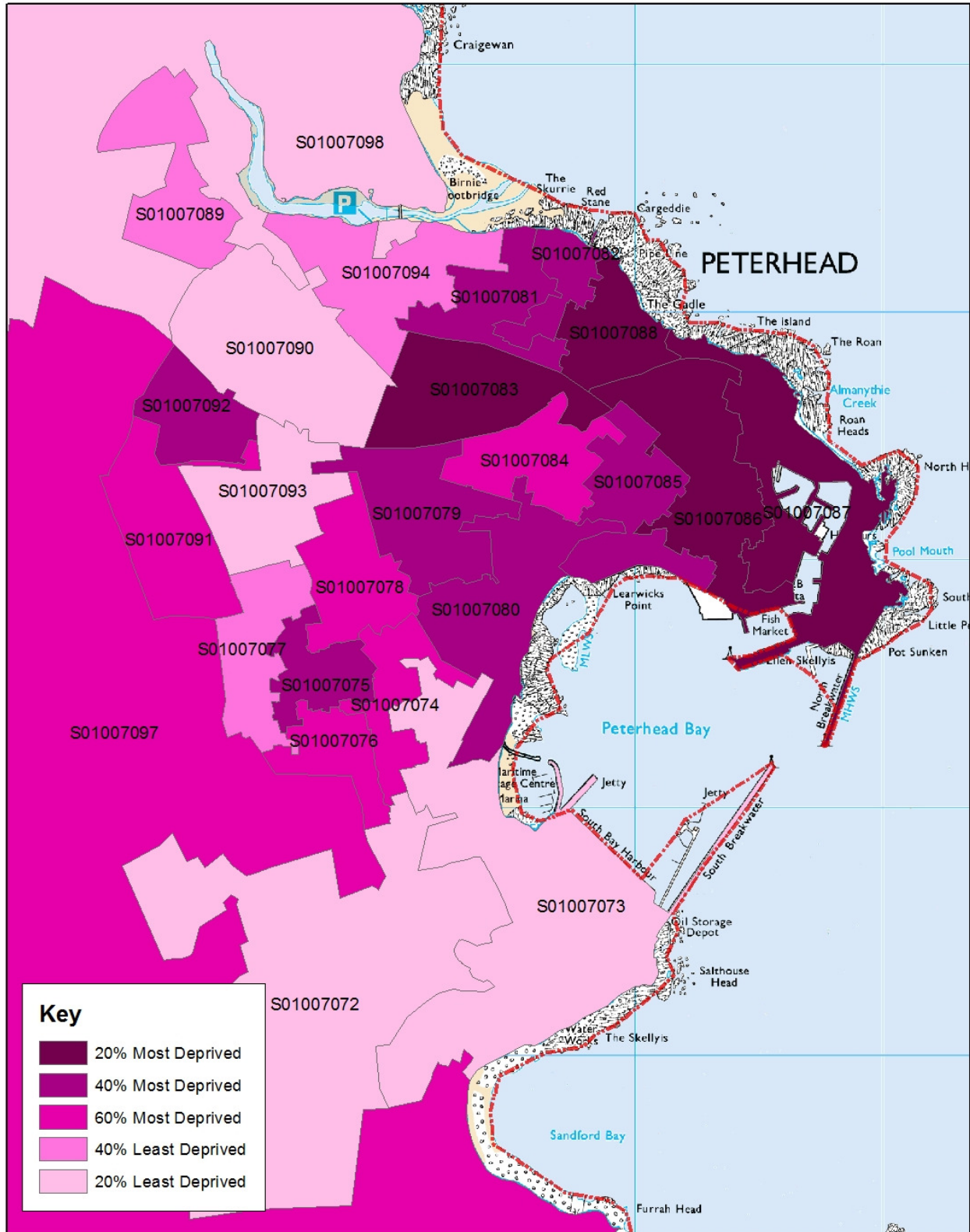
### Fraserburgh Share of Scotland's most deprived datazones

SIMD 2016

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0 250 500 1,000 m





**Peterhead Share of Scotland's most deprived datazones**  
 SIMD 2016

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## SIMD 2016: Income Domain

<b>20% Most Income Deprived Data Zones-Aberdeenshire 2016</b>		
<b>Data zone</b>	<b>Intermediate Zone</b>	<b>2016 Rank</b>
S01007126	Fraserburgh Harbour and Broadsea - 02	824
S01007086	Peterhead Harbour - 06	1,013
S01007088	Peterhead Harbour - 08	1,302

Aberdeenshire has three data zones in the 20% most income deprived zones in Scotland.

Two of these fall in the 15% most deprived S01007126 (Fraserburgh Harbour and Broadsea - 02) and S01007086 (Peterhead Harbour - 06).

The third data zone S01007088 (Peterhead Harbour - 08) is in the 20% most deprived.

These are the same three data zones that are the most overall deprived.

Aberdeenshire has fifty-three data zones in the 5% least income deprived in Scotland in the SIMD16 and 47% of Aberdeenshire is in the 20% least income deprived.

## SIMD 2016: Employment Domain

<b>20% Most Employment Deprived Data Zones-Aberdeenshire 2016</b>		
<b>Data zone</b>	<b>Intermediate Zone</b>	<b>2016 Rank</b>
S01007126	Fraserburgh Harbour and Broadsea - 02	786
S01007086	Peterhead Harbour - 06	1,083
S01007083	Peterhead Harbour - 03	1,385

Aberdeenshire has three data zones in the 20% most employment deprived in Scotland.

One is in the 15% most deprived S01007126 (Fraserburgh Harbour and Broadsea - 02).

Two are in the 20% band S01007086 (Peterhead Harbour - 06) and S01007083 (Peterhead Harbour - 03).

Over half of Aberdeenshire's data zones (170) are in the 20% least employment deprived in Scotland.

Almost 20% of Aberdeenshire data zones are in the 5% least employment deprived.

## SIMD 2016: Health Domain

<b>20% Most Health Deprived Data Zones-Aberdeenshire 2016</b>		
<b>Data zone</b>	<b>Intermediate Zone</b>	<b>2016 Rank</b>
S01007126	Fraserburgh Harbour and Broadsea - 02	572

Aberdeenshire has one data zone, S01007126 (Fraserburgh Harbour and Broadsea - 02), in the 20% most health deprived data zones in Scotland.

49% of Aberdeenshire data zones (168) are in the 20% least health deprived in Scotland.

## SIMD 2016: Education, Skills and Training Domain

<b>20% Most Education Deprived Data Zones-Aberdeenshire 2016</b>		
<b>Data zone</b>	<b>Intermediate Zone</b>	<b>2016 Rank</b>
S01007088	Peterhead Harbour - 08	51
S01007126	Fraserburgh Harbour and Broadsea - 02	81
S01007127	Fraserburgh Harbour and Broadsea - 03	132
S01007086	Peterhead Harbour - 06	141
S01007087	Peterhead Harbour - 07	160
S01007081	Peterhead Harbour - 01	235
S01007082	Peterhead Harbour - 02	282
S01007120	Fraserburgh Lochpots - 03	339
S01007119	Fraserburgh Lochpots - 02	575
S01007035	Banff - 04	690
S01007074	Peterhead Links - 03	773
S01007012	Huntly - 05	777
S01007075	Peterhead Links - 04	791
S01007121	Fraserburgh Central-Academy - 01	828
S01007125	Fraserburgh Harbour and Broadsea - 04	879
S01007080	Peterhead Bay - 03	892
S01007118	Fraserburgh Lochpots - 01	983
S01007083	Peterhead Harbour - 03	1,014
S01007078	Peterhead Bay - 01	1,201
S01007101	Longside and Rattray - 07	1,217
S01007092	Peterhead Ugieside - 04	1,382
S01007128	Fraserburgh Harbour and Broadsea - 04	1,393

Aberdeenshire has twenty two data zones in the 20% most educationally deprived data zones in Scotland.

Eight of these data zones fall in the top 5% most educationally deprived and are in Peterhead and Fraserburgh.

## SIMD 2016: Housing Domain

<b>20% Most Housing Deprived Data Zones-Aberdeenshire 2016</b>		
<b>Data zone</b>	<b>Intermediate Zone</b>	<b>2016 Rank</b>
S01007127	Fraserburgh Harbour and Broadsea - 03	298
S01007087	Peterhead Harbour - 07	469
S01007086	Peterhead Harbour - 06	553
S01007126	Fraserburgh Harbour and Broadsea - 02	926
S01007088	Peterhead Harbour - 08	960
S01007082	Peterhead Harbour - 02	1,090
S01007118	Fraserburgh Lochpots - 01	1,231

There are seven data zones in Aberdeenshire within the 20% most housing deprived in Scotland.

One data zone, S01007127 (Fraserburgh Harbour and Broadsea - 03), is in the 5% most housing deprived.

The other six are all within Peterhead and Fraserburgh.

Over a third of Aberdeenshire's data zones (112) are in the 20% least housing deprived in Scotland. Data zone S01006829 (Stonehaven South – 07) is one of a shared rank of the least housing deprived data zones in Scotland.

## SIMD 2016: Geographical Access Domain

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.

Aberdeenshire has a high number of data zones (149), in the 20% most deprived in Scotland for geographical access to services, which is a reflection of its rurality. These data zones are not concentrated in any one area of Aberdeenshire.

There are fifty eight data zones in Aberdeenshire in the 5% most deprived in Scotland.

There are forty six data zones in the 20% least deprived in Scotland for geographical access; including a number in Peterhead and Fraserburgh.

## SIMD 2016: Crime Domain

<b>20% Most Crime Deprived Data Zones-Aberdeenshire 2016</b>		
<b>Data zone</b>	<b>Intermediate Zone</b>	<b>2016 Rank</b>
S01007086	Peterhead Harbour - 06	35
S01007127	Fraserburgh Harbour and Broadsea - 03	72
S01006907	Inverurie South - 06	264
S01007085	Peterhead Harbour - 05	330
S01007087	Peterhead Harbour - 07	473
S01007126	Fraserburgh Harbour and Broadsea - 02	500
S01007121	Fraserburgh Central-Academy - 01	586
S01007032	Banff - 01	673
S01006835	Stonehaven North - 06	743
S01007122	Fraserburgh Central-Academy - 02	801
S01006959	Ellon East - 02	867
S01006908	Inverurie South - 07	876
S01007128	Fraserburgh Harbour and Broadsea - 04	913
S01007088	Peterhead Harbour - 08	978
S01007080	Peterhead Bay - 03	1,006
S01007079	Peterhead Bay - 02	1,085
S01007083	Peterhead Harbour - 03	1,132
S01007073	Peterhead Links - 02	1,178

Eighteen of Aberdeenshire's data zones are in the 20% most crime deprived in Scotland.

Four of these are in the 5% most crime deprived. The most crime deprived data zone is S01007086 (Peterhead Harbour - 06), with a rank of 35.

This is followed by data zones S01007127 (Fraserburgh Harbour and Broadsea – 03), S01006907 (Inverurie South – 06) and S01007085 (Peterhead Harbour – 05).

Thirteen of the eighteen data zones in the 20% most crime deprived are in Peterhead (8 data zones) and Fraserburgh (5 data zones). 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 and Ellon.

There are thirty four Aberdeenshire data zones in the 5% least deprived in Scotland and 40% of Aberdeenshire's data zones (140) are in the 20% least crime deprived.

## SIMD12

The SIMD12 figures for the 20% most deprived overall and 7 domains are tabled for reference. SIMD12: 301 data zones in Aberdeenshire and 6,505 in Scotland

Data zones ranked 1 to 1,301 are in the 20% most deprived quintile for SIMD12.

### Overall

<b>20% Most Overall Deprived Data Zones-Aberdeenshire 2012</b>		
<b>Data zone</b>	<b>Name</b>	<b>2012 Rank</b>
S01000486	Peterhead Central- Roanheads	569
S01000564	Fraserburgh North	620
S01000563	Fraserburgh East	901
S01000489	Blackhouse, Buchanhaven, Clerkhill	925
S01000491	Peterhead Central- Roanheads	940

### Income

<b>20% Most Income Deprived Data Zones-Aberdeenshire 2012</b>		
<b>Data zone</b>	<b>Name</b>	<b>2012 Rank</b>
S01000564	Fraserburgh N	605
S01000486	Peterhead Central- Roanheads	945
S01000489	Blackhouse, Buchanhaven, Clerkhill	1052

### Employment

<b>20% Most Employment Deprived Data Zones-Aberdeenshire 2012</b>		
<b>Data zone</b>	<b>Name</b>	<b>2012 Rank</b>
S01000486	Peterhead Central - Roanheads	607
S01000564	Fraserburgh North	773
S01000489	Blackhouse, Buchanaven, Clerkhill	862
S01000563	Fraserburgh East	875
S01000491	Peterhead Central- Roanheads	1083

## Education

20% Most Education Deprived Data Zones-Aberdeenshire 2012		
Data zone	Name	2012 Rank
S01000491	Peterhead Central- Roanheads	218
S01000486	Peterhead Central- Roanheads	226
S01000564	Fraserburgh North	238
S01000489	Blackhouse, Buchanhaven, Clerkhill	322
S01000460	Huntly West	541
S01000482	Peterhead Central- Roanheads	585
S01000494	Buchanhaven	666
S01000473	Clerkhill, Dales-Towerhill	691
S01000563	Fraserburgh East	735
S01000492	Buchanaven	749
S01000534	Banff W & Boyndie, Banff	1015
S01000560	Fraserburgh West	1022
S01000488	Blackhouse	1233

## Housing

There were no Aberdeenshire data zones in the 20% most housing deprived in Scotland in SIMD12.

## Geographical Access

There were 135 Aberdeenshire data zones in the 20% most geographically deprived in Scotland in SIMD12.

## Crime

<b>20% Most Crime Deprived Data Zones-Aberdeenshire 2012</b>		
<b>Data zone</b>	<b>Name</b>	<b>2012 Rank</b>
S01000486	Peterhead Central- Roanheads	17
S01000563	Fraserburgh East	33
S01000399	Inverurie Central,	70
S01000484	Peterhead Central- Roanheads	213
S01000539	Banff West & Boyndie, Banff	280
S01000566	Fraserburgh North	310
S01000564	Fraserburgh North	416
S01000491	Peterhead Central- Roanheads	433
S01000489	Blackhouse, Buchanhaven, Clerkhill	447
S01000487	Peterhead Central-Roanheads, Clerkhill	462
S01000482	Peterhead Central- Roanheads	601
S01000513	Aberchirder	681
S01000311	Banchory East	723
S01000293	Stonehaven N, C, S & Fetteresso	782
S01000483	Blackhouse, Clerkhill	842
S01000431	Ellon Town	1140
S01000504	Turriff W, Turriff E	1143
S01000400	Inverurie N, Inverurie C	1199
S01000559	Fraserburgh North, Fraserburgh East	1225