

## **Health: Scottish Index of Multiple Deprivation (SIMD) 2009**

### **What this document contains**

This document shows how small areas of Moray, grouped by nearest settlement, perform nationally on the health domain of the Scottish Index of Multiple Deprivation. It also shows using a 3-colour system whether these areas are in the most significant in Moray for a variety of indicators used to calculate this domain. This is intended to reveal the reasons for an area being in the most deprived in Scotland and also where particular issues are focussed geographically in Moray.

Details of indicators used to calculate these domains are presented in APPENDIX .

<b>KEY:</b>			
20% most deprived in Scotland	20%	10% most deprived in Moray	
40% most deprived in Scotland	40%	20% most deprived in Moray	
		30% most deprived in Moray	

### **Health Deprivation – Summary of Findings**

- Moray has fewer areas in the 40% most deprived in Scotland for health compared with income, employment and education.
- The areas of Moray with the most multiple health deprivation are predominantly in Elgin (north and east of town and New Elgin).
- There are areas of multiple health deprivation in Buckie (east of town), Forres (central, north and south of town) and Lossiemouth (south west of town).
- Fochabers, Rothes and other rural areas (Dufftown, Aberlour, Cullen, Garmouth, Keith, Mosstodloch, Portknockie and Tomintoul) have slightly higher figures for anxiety/depression/psychosis related medications than the majority of Moray's areas.
- The east side of Lhanbryde has among the highest incidence of both alcohol and drug-related hospital admissions in Moray.
- Rothes and the Fife Keith and Balloch Road areas of Keith have among the highest incidences of alcohol-related hospital admissions in Moray.
- Dufftown and the south side of Fochabers have among the highest incidences of drug-related hospital admissions in Moray.
- Burghead, Cullen, the east side of Findochty, Lhanbryde, Mosstodloch and multiple areas of Keith have among the highest figures for low birth weight babies in Moray.

**Note 1:** The “CIF” can be considered an indication of disabled or incapacitated individuals in an area as is a combined count of recipients of relevant welfare benefits.

**Note 2:** The “SMR” can be considered an indication of the death rate in an area (all causes).

**Note 3:** **Anxiety/depression/psychosis related medications** results should be considered with caution as there was very little variation in Moray. Therefore those flagged red and orange are little higher than those flagged yellow. ‘MAJORITY’ indicates that the value for the datazone fell in the 30% most deprived but that the majority of datazones in Moray had this same value and therefore also had to be flagged.

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## Aberlour

	Datazones nearest: ABERLOUR	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central	Charlestown of Aberlour								
North east	Dandaleith and Craigellachie								
South east	Aberlour Gardens, Bridgehaugh, Bridgend, Ballochford and Cabrach								
South West	Tomnavoulin, Knockandhu, Belleheiglash, Bridge of Avon, Marypark, Cragganmore, Inveravon and Kirkhill								
West	Upper Knockando, Knockando, Cardow, Archiestown, Dailuaine and Robertstown								

## Buckie

	Datazones nearest: BUCKIE	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central	Central					MAJORITY			
	Mains of Buckie					MAJORITY			
North	Seatown					MAJORITY			
North East	Gordonsburgh					MAJORITY			
	Rathven and Maltings					MAJORITY			
East	Stripeside	40%				MAJORITY			
	Millbank	40%				MAJORITY			
South West	Slate Haugh and Drybridge					MAJORITY			
West	Letterfourie					MAJORITY			
	Buckpool					MAJORITY			
North West	The Yardie					MAJORITY			

## Burghead

	Datazones nearest: BURGHEAD	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central	Burghead					MAJORITY			
South east and west	Cummingston and Roseisle					MAJORITY			

## Cullen

	Datazones nearest: CULLEN	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central	Cullen Waterfront								
East	Berryhillock, Milton, Kirkton of Deskford and Craibstone								
South	Cullen South								

## Dufftown

	Datazones nearest: DUFFTOWN	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central	Dufftown Central								
North East	Milltown of Auchindoun, Hugh of Glass, Towiemore, Drummuir and Midtown of Buckrumb								
West	Dufftown, Kirkton of Mortlach								

## Elgin

	Datazones nearest: ELGIN	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
<b>Central</b>	Ladyhill					MAJORITY			
	Ashgrove & East End					MAJORITY			
	College					MAJORITY			
<b>North</b>	Seafield					MAJORITY			
	Lesmurdie					MAJORITY			
	Newfield					MAJORITY			
	Myreside					MAJORITY			
<b>Bishopmill</b>	Bishopmill Central	40%				MAJORITY			
	Bishopmill North					MAJORITY			
	Bishopmill Brae					MAJORITY			
<b>North East</b>	Sth Lesmurdie	20%				MAJORITY			
	Kingsmills	40%				MAJORITY			
	Cathedral	40%				MAJORITY			
<b>North West</b>	Morrison					MAJORITY			
	Spynie					MAJORITY			
<b>East</b>	Moycroft					MAJORITY			
<b>South East</b>	Manitoba	40%				MAJORITY			
	Pinefield					MAJORITY			
	Glenlatterach, Thomshill, Fogwatt, Moss of Barmuckity					MAJORITY			
<b>South</b>	Wards					MAJORITY			
<b>West</b>	Palmercross					MAJORITY			
	Old Mills					MAJORITY			
	Paddockhaugh, Miltonduff and Coltfoot					MAJORITY			
<b>New Elgin</b>	West Thornhill	40%				MAJORITY			
	East Thornhill	40%				MAJORITY			
	Bilbohall	40%				MAJORITY			
	New Elgin Central					MAJORITY			
	Milnefield					MAJORITY			
	Hardhillock					MAJORITY			

### Findhorn

	Datazones nearest: FINDHORN	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central	Findhorn					MAJORITY			

### Findochty

	Datazones nearest: FINDOCHTY	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
	Findochty East					MAJORITY			
	Findochty					MAJORITY			

### Fochabers

	Datazones nearest: FOCHABERS	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central North	Fochabers North								
Central South	Fochabers South								

## Forres

	Datazones nearest: FORRES	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep/Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
<b>Central</b>	Central	40%				MAJORITY			
	Burdshaugh	40%				MAJORITY			
	Pilmuir					MAJORITY			
<b>North</b>	Waterford					MAJORITY			
<b>North East</b>	Grant Park					MAJORITY			
	Forbeshill					MAJORITY			
	Sueno					MAJORITY			
<b>East</b>	St Leonards					MAJORITY			
	Rafford, Easter Lawrenceton and Califer					MAJORITY			
<b>South</b>	Plasmon Mills					MAJORITY			
	Balnaferry					MAJORITY			
	Mannachie					MAJORITY			
	Dallas, Logie and Beachans					MAJORITY			
<b>South West</b>	Thornhill					MAJORITY			
	Balnageith, Whiterow and Knockomie					MAJORITY			
<b>West</b>	Greshop					MAJORITY			
	Blinkbonny, Dyke, Mains Of Moy, Cloddy Moss and Kintessack					MAJORITY			

## Garmouth

	Datazones nearest: GARMOUTH	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep/Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
	Garmouth, Blinkbonnie and Kingston								
	Spey Bay, Nether Dallachy, Enzie and Slackhead								

## Hopeman

	Datazones nearest: HOPEMAN	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep/Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
<b>Central East</b>	Hopeman East					MAJORITY			
<b>Central West</b>	Hopeman West					MAJORITY			
<b>South East</b>	Duffus, Muirton, Salterhill and Covesea					MAJORITY			

## Keith

	Datazones nearest: KEITH	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central	Keith Regent Square								
	Keith Central								
Central South East	Keith Balloch Road								
Central South West	Fife Keith								
North East	Newmill, Burn of Aultmore and Garralburn								
East	Grammer School and Isla Mills								
	Farmtown, Gavoch of Grange, Grange Crossroads and Sillyearn								
South, East and West	Mulben, Forgie, Maggieknockater, Auchlunkart, Glentauchers and Rosarie								

## Kinloss

	Datazones nearest: KINLOSS	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central	West Kinloss					MAJORITY			
North East	Findhorn, Muirhead and Hempriggs					MAJORITY			
East	East Kinloss					MAJORITY			
South East	Barnhill, Mains of Burgie, Kellas					MAJORITY			

## Lhanbryde

	Datazones nearest: LHANBRYDE	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central	Lhanbryde East					MAJORITY			
	Lhanbryde West					MAJORITY			
Surround	Lochill, Darkland North and Urquhart					MAJORITY			
South	Longmorn, Clackmarras, Whitereath, Altonside, Orblistone and Dipple								

## Lossiemouth

	Datazones nearest: LOSSIEMOUTH	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central	Lossiemouth Central					MAJORITY			
North	Branderburgh East					MAJORITY			
	Branderburgh West					MAJORITY			
East	Lossiemouth East					MAJORITY			
	Lossiemouth Seatown					MAJORITY			
South West	Boyd Anderson	40%				MAJORITY			
	Lossiemouth West					MAJORITY			
	Coulardbank					MAJORITY			
West	Hythehill					MAJORITY			
	Stotfield					MAJORITY			

## Milltown of Rothiemay

	Datazones nearest: MILLTOWN OF ROTHIAMAY	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
West	Knock and Mains of Mayen					MAJORITY			

## Mosstodloch

	Datazones nearest: MOSSTODLOCH	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central	Mosstodloch								
North West	Mosstodloch, Crofts Of Dipple and Muir of Lochs								

## Portgordon

	Datazones nearest: PORTGORDON	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central	Portgordon					MAJORITY			
South West	Glen of Newmill, Aultmore, Ordliquish and Clochan								

### Portknockie

	Datazones nearest: PORTKNOCKIE	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central	Portknockie								
South	Bauds of Cullen								

### Roths

	Datazones nearest: ROTHES	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Central	Roths								
West	Auchinroath, Newlands, Orton and Nether Ringorm								

### Tomintoul

	Datazones nearest: TOMINTOUL	Health Deprivation	CIF: Dis. / Incap. Related Benefits	SMR: Deaths (all causes)	Low birth weight (single babies)	Anxiety/Dep /Psych meds	Emerg'y Hospt. Admiss.	Alcohol Hospt. Admiss.	Drug Hospt. Admiss.
Surround	Tomintoul, Glenlivet, Drumin and Chapeltown								

## **APPENDIX A**

### **Indicators used in SIMD**

#### **Health Domain**

- The health domain identifies areas with a higher than expected level of ill health or mortality given the age-sex profile of the population.
- It measures mortality (indirectly standardised ratio of deaths registered from all causes between 2004 and 2007 standardised by 5 year age band and sex), hospital episodes related to alcohol and drug use, emergency admissions to hospital (all 2004-2007), the proportion of the population being prescribed drugs for anxiety, depression or psychosis (2007) and the proportion of low birth weight babies (born singly and live, 2004-2007). It also includes the 'comparative illness factor' which is a measure of chronic health conditions (a combined count of recipients of the following benefits: Disability Living Allowance (DLA); Attendance Allowance (AA); Incapacity Benefit (IB) (not also receiving DLA); and Severe Disablement Allowance (SDA)).