

# SCOTTISH INDEX OF MULTIPLE DEPRIVATION 2004 - HIGHLAND RESULTS

## 1. Scottish Index of Multiple Deprivation 2004

- 1.1 The Scottish Index of Multiple Deprivation (SIMD) 2004 was published in June 2004. The new Index uses the same basic methodology as the previous Index, however SIMD 2004 has some new indicators and is based on the recently introduced small area geography called data zones. As such, it allows users to compare relative deprivation at a small area level across Scotland and to identify 'pockets' of deprivation that could be missed in analyses based on wards or postcode sectors.
- 1.2 Whilst the use of a smaller geography is welcomed, due to the sparse population in some parts of Highland, the areas can still be fairly large. It is also worth noting that such indices, which are based on the premise of homogenous areas, are not particularly suited to rural areas, where deprivation does not generally occur in geographically defined areas. The Scottish Executive has promised to look into methods for more accurately estimating rural deprivation, but in the meantime some caution should be used when interpreting the figures.
- 1.3 There are 292 data zones in Highland (6,505 in Scotland), with an average population of around 800 people per data zone.
- 1.4 The data for SIMD 2004 was compiled using a total of 31 indicators which describe various aspects of deprivation (see Appendix 3). They are grouped into 6 individual 'domains':
  - Income
  - Employment
  - Health
  - Education, skills and training
  - Geographical Access and Telecommunications
  - Housing
- 1.5 All data zones in Scotland were ranked by each of these domains and a weighted combination of the domains produced an overall deprivation ranking.
- 1.6 Full details of the methodology utilized in the preparation of SIMD 2004 and an interactive website with mapping facility can be found at:

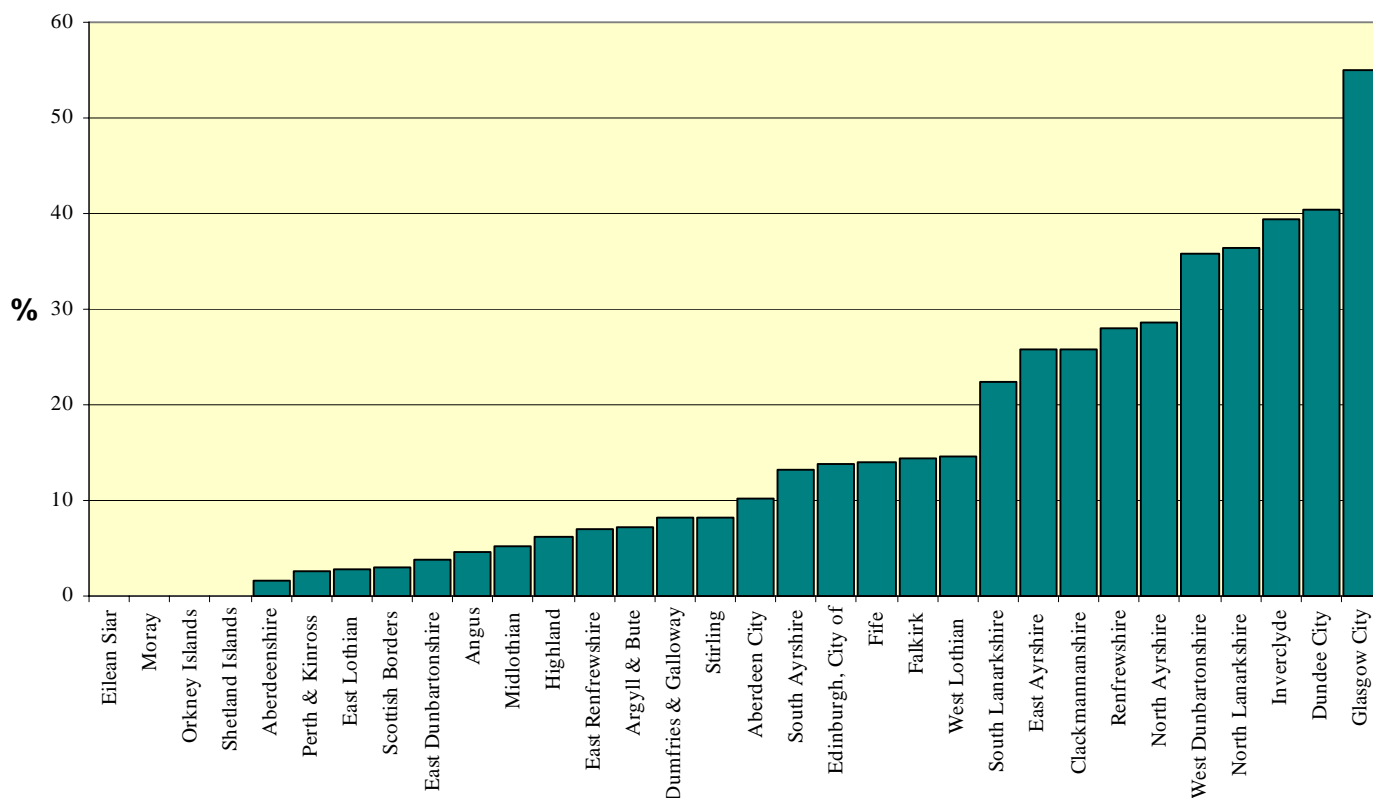
[www.scotland.gov.uk/SIMD2004Report](http://www.scotland.gov.uk/SIMD2004Report)  
[www.scotland.gov.uk/SIMD2004Mapping](http://www.scotland.gov.uk/SIMD2004Mapping)

## 2. Deprivation in Highland compared with Scotland

- 2.1 Highland has 17 data zones in the most deprived 20% of all Scottish data zones. Of these, 3 data zones fall into the 5% most deprived data zones in Scotland (Inverness Merkinch North, Inverness Merkinch South Kessock and Inverness Merkinch East). The most deprived data zone in Scotland is in Queenslie Ward in Glasgow City.
- 2.2 At the other end of the scale, Highland has 32 data zones in the 20% least deprived data zones in Scotland. Of these, 2 data zones are within the 5% least deprived data zones in Scotland (Inverness Drakies North and Inverness Scorguie), and 6 data zones are within the 10% least deprived data zones in Scotland. The least deprived data zone in Scotland is in Giffnock North Ward in East Renfrewshire.

- 2.3 In terms of population, 6.2% of Highland residents live in the 20% most deprived of all Scottish data zones, relatively low when compared with Glasgow City, where over half of the population (55.0%) live in Scotland’s most deprived data zones. Four local authorities have no data zones within the most deprived 20% of Scottish data zones. These are Eilian Siar, Moray, the Orkney Islands and the Shetland Islands. See Figure 1.

**Figure 1: Percentage of population living in the most deprived 20% data zones in Scotland**



### 3. Deprivation within Highland

- 3.1 Table A in Appendix 1 shows the 20% most deprived data zones in Highland, and their Highland and Scotland rankings. Based on the SIMD 2004 indicators, the most deprived Data Zone in Highland is Inverness Merkinch North in Inverness Area. This is the 77<sup>th</sup> most deprived data zone of all 6,505 Scottish data zones. The least deprived Data Zone in Highland is Inverness Drakies North, also in Inverness Area (ranked 6,365 in Scotland). The 20% most deprived data zones in Highland are also shown in map form in Appendix 2.
- 3.2 Table 1 looks at deprivation by Council Area, by counting the number of the most deprived 20% of Highland data zones that fall within each Council Area. When analysed in this way the least deprived Area in Highland is Badenoch & Strathspey, which has no data zones within the most deprived 20% in Highland. The Area with the greatest number of data zones within the most deprived 20% in Highland is Inverness, though at the very deprived (worst 5%) level Ross & Cromarty has the most, with 7 data zones in this category.

**Table 1: Number of data zones in the most deprived 5, 10, 15 and 20% data zones in Highland by Council Area**

	Number of Data Zones in the:			
	most deprived 5% in Highland	most deprived 10% in Highland	most deprived 15% in Highland	most deprived 20% in Highland
Badenoch & Strathspey	0	0	0	0
Caithness	1	4	7	8
Inverness	5	10	15	20
Lochaber	1	2	3	4
Nairn	1	2	2	2
Ross & Cromarty	7	9	13	17
Skye & Lochalsh	0	1	2	2
Sutherland	0	1	2	5
Highland	15	29	44	58

#### 4. Population living in deprived data zones

- 4.1 Another, and perhaps more useful, way of looking at deprivation at area level is to look at the percentage of the area's population that live in Highlands' most deprived data zones. This is shown in Table 2 and gives a slightly different picture. Badenoch & Strathspey is still the least deprived area, with no people living in the most deprived 20% of data zones. The most deprived Area when viewed in this way is Ross & Cromarty, where a quarter (25.4%) of the population lives within the most deprived 20% of Highland data zones, and is closely followed by Sutherland (24.5%) and Inverness (23.0%). Skye and Lochalsh and Nairn both have relatively low levels of people living in deprived data zones (12.1% and 12.7% respectively).

**Table 2: Percentage of population living in the most deprived 20% of data zones, by Council Area**

	Pop of most deprived 20% data zones	Total population	% Population living in most deprived 20% data zones
Badenoch & Strathspey	0	11,763	0.0
Caithness	5,722	25,195	22.7
Inverness	15,290	66,576	23.0
Lochaber	3,155	18,740	16.8
Nairn	1,401	11,071	12.7
Ross & Cromarty	12,595	49,655	25.4
Skye & Lochalsh	1,468	12,136	12.1
Sutherland	3,380	13,778	24.5
Highland	43,011	208,914	20.6

#### 5. Deprivation by domain

- 5.1 In addition to the overall SIMD deprivation ranking, which is a combination of data from 6 domains, the results can also be viewed by each of the individual domains. Table 3 looks at the most deprived data zones in Scotland as a whole, and counts the number of Highland data zones that fall within the worst 5%, 10%, 15% and 20% data zones in Scotland.
- 5.2 This shows that the most prevalent types of deprivation in Highland are Geographical Access to Services and Telecommunications, and Income. Results for the housing domain suggest that housing deprivation is very low in Highland compared with Scotland. However this should be treated with some caution as the indicators that are used to define housing disadvantage (overcrowding and availability of central heating) are very urban biased, particularly

overcrowding, which is rarely an issue in rural areas. The real issues that cause housing stress in rural areas (e.g. poor insulation, fuel poverty, lack of affordable housing etc) are not included.

- 5.3 Tables B - G in Appendix 1 lists the 20% most deprived data zones in Highland for each individual domain, as well as their Highland and Scotland rankings.

**Table 3: Number of Highland data zones in the most deprived 5, 10, 15 and 20% of Scottish data zones, by Domain**

	Number of Data Zones in the:			
	most deprived 5% in Scotland	most deprived 10% in Scotland	most deprived 15% in Scotland	most deprived 20% in Scotland
Income	4	9	15	27
Employment	2	5	10	15
Health	3	4	8	19
Education, skills & training	2	3	4	14
Housing	0	1	2	6
Geographical access & telecommunications	70	103	126	148

## 6. Conclusions

- 6.1 SIMD 2004 has been improved by the change in geography from Ward to data zone, in that small pockets of deprivation are now more likely to be picked up than previously. However, there is still a significant urban bias to a number of the indicators, and the underlying premise that deprivation occurs in geographically defined area is still an issue for rural areas where deprivation is much more scattered.
- 6.2 In Scottish terms Highland obviously suffers much lower levels of deprivation than some other Council areas, particularly Glasgow and Dundee. However, 3 of Highland's data zones (Inverness Merchinch North, South Kessock and Merkinch East) fall within the most deprived of all Scottish data zones (the worst 5%), and a further 14 are within the most deprived 20% of all Scottish data zones. This amounts to over 12,500 Highland residents.
- 6.3 Within Highland, the percentage of the population living in the 20% most deprived of all Highland zones varies by Area. Badenoch and Strathspey, Nairn and Skye & Lochalsh all have fairly low levels of deprivation, while about a quarter of the population in Ross & Cromarty, Sutherland and Inverness live in data zones that are within the 20% most deprived data zones in Highland.

**Appendix 1: Most deprived 20% of Highland data zones, including Highland and Scotland rankings, by individual domain; SIMD 2004-12-01**

**Table A: Scottish Index of Multiple Deprivation 2004 (all domains) – Most deprived 20 % of all Highland data zones**

	Data Zone Name	Council Area	Total pop	SIMD rank (Highland)	SIMD rank (Scotland)	
Worst 0-5% in Highland	Inv Merkinch North	IN	669	1	77	Worst 0-5% in Scotland
	Inv South Kessock	IN	610	2	194	
	Inv Merkinch East	IN	756	3	241	
	In'gordon Strath Ave	RC	505	4	486	Worst 5-10% in Scotland
	Inv Merkinch South	IN	1,000	5	595	
	Alness Teaninich	RC	827	6	610	
	Wick Pult'town Sth	CA	595	7	615	Worst 10-15% in Scotland
	Alness Kirkside	RC	632	8	815	
	Seaboard South	RC	808	9	941	Worst 15-20% in Scotland
	Milton/Kildary	RC	761	10	1022	
	Alness Firhill	RC	890	11	1030	
	Inv Central/Longman	IN	763	12	1100	
	Fort Will Plantation	LO	646	13	1122	
	Nairn Moss-side	NA	530	14	1182	
	Alness Obsdale	RC	882	15	1270	
Worst 5-10% in Highland	Wick South	CA	708	16	1280	
	Inv Merkinch Telford	IN	982	17	1293	
	Dingwall Central	RC	774	18	1357	
	Wick Willowbank Nth	CA	862	19	1375	
	Inv Raigmore North	IN	674	20	1408	
	Inv Hilton West	IN	659	21	1414	
	Helmsdale/Kinbrace	SU	902	22	1434	
	Inv Dalneigh SW	IN	926	23	1465	
	Duirinish	SL	577	24	1541	
	Inv Hilton South	IN	544	25	1585	
	Claggan/Glen Nevis	LO	786	26	1625	
	Nairn South	NA	871	27	1667	
	Lybster	CA	652	28	1701	
	In'gordon Castle Ave	RC	765	29	1711	
	Worst 10-15% in Highland	Kinlochleven	LO	897	30	
Smithton South		IN	917	31	1782	
Wick Pult'town East		CA	610	32	1810	
Tain South Rural		RC	865	33	1829	
Dunbeath		CA	775	34	1842	
Conon North		RC	754	35	1862	
Inv Dalneigh Central		IN	830	36	1876	
Inv Central NW		IN	593	37	1930	
Inv Dalneigh West		IN	665	38	1957	
Melvich		SU	525	39	1965	
Thurso Ormlie South		CA	938	40	2007	
Dingwall West		RC	712	41	2019	
Alness Coulhill		RC	746	42	2037	
Uig		SL	891	43	2041	
Inv Hilton SW		IN	618	44	2115	
Worst 15-20% in Highland	Brora North	SU	575	45	2125	
	Alness Shillinghill	RC	502	46	2136	
	Invergordon Cromlet	RC	648	47	2159	
	Tain South East	RC	749	48	2165	
	Inv Dalneigh South	IN	898	49	2171	
	Wick Willowbank West	CA	582	50	2226	
	Caol South East	LO	826	51	2255	
	Inv Inshes Wood	IN	632	52	2270	
	Inv Ballifeary	IN	1,022	53	2291	
	Inv Dalneigh North	IN	764	54	2294	
	Tongue/Bettyhill	SU	813	55	2297	
	Alness Dalmore	RC	775	56	2302	
	Inv Kinmylies South	IN	768	57	2306	
	Brora South	SU	565	58	2317	

**Table B: SIMD 2004 Income domain only – most deprived 20 % of all Highland data zones**

	Data Zone name	Council Area	2001 pop	Number of Current Income Deprived	Income rank (Highland - out of 292)	Income rank (Scotland - out of 6505)	
Worst 0-5% in Highland	Inv Merkinch North	IN	669	367	1	56	Worst 0-5% in Scotland
	Inv South Kessock	IN	610	297	2	137	
	Inv Merkinch East	IN	756	319	3	253	
	Inv Merkinch South	IN	1,000	397	4	319	
	Wick Pult'town Sth	CA	595	235	5	326	
	In'gordon Strath Ave	RC	505	195	6	356	Worst 5-10% in Scotland
	Milton/Kildary	RC	761	268	7	484	
	Alness Teaninich	RC	827	291	8	486	
	Seaboard South	RC	808	267	9	593	
	Alness Kirkside	RC	632	199	10	682	
	Fort Will Plantation	LO	646	196	11	751	Worst 10-15% in Scotland
	Alness Firhill	RC	890	268	12	770	
	Wick Willowbank Nth	CA	862	246	13	877	
	In'gordon Castle Ave	RC	765	218	14	881	
	Inv Hilton West	IN	659	187	15	900	
Worst 5-10% in Highland	Alness Obsdale	RC	882	235	16	1027	Worst 15-20% in Scotland
	Nairn South	NA	871	223	17	1115	
	Dingwall Central	RC	774	196	18	1138	
	Wick South	CA	708	178	19	1155	
	Tain South East	RC	749	186	20	1183	
	Inv Merkinch Telford	IN	982	241	21	1210	
	Inv Raigmore North	IN	674	164	22	1237	
	Nairn Moss-side	NA	530	128	23	1256	
	Tain South Rural	RC	865	208	24	1271	
	Inv Hilton SW	IN	618	148	25	1281	
	Inv Dalneigh Central	IN	830	198	26	1288	
	Lybster	CA	652	155	27	1297	
	Wick Pult'town East	CA	610	142	28	1351	
	Inv Dalneigh SW	IN	926	211	29	1411	
Worst 10-15% in Highland	Inv Hilton South	IN	544	120	30	1488	
	Helmsdale/Kinbrace	SU	902	198	31	1503	
	Brora South	SU	565	122	32	1537	
	Brora North	SU	575	124	33	1543	
	Smithton South	IN	917	194	34	1588	
	Inv Central/Longman	IN	763	158	35	1647	
	Thurso Ormlie South	CA	938	194	36	1654	
	Castletown	CA	798	163	37	1701	
	Inv Ballifeary	IN	1,022	208	38	1709	
	Alness Coulhill	RC	746	151	39	1726	
	Cromarty	RC	886	177	40	1749	
	Dingwall West	RC	712	141	41	1775	
	Bonar Bridge	SU	687	136	42	1780	
	Conon North	RC	754	148	43	1809	
	Inv Central NW	IN	593	116	44	1822	
	Worst 15-20% in Highland	Invergordon Cromlet	RC	648	125	45	1849
		Thruso North West	CA	584	112	46	1866
Nairn Sandown		NA	673	128	47	1881	
Alness Dalmore		RC	775	146	48	1901	
Alness Shillinghill		RC	502	94	49	1921	
Ardersier		IN	968	181	50	1925	
Duirinish		SL	577	107	51	1948	
F'Will Achan a Cath		LO	750	135	52	2031	
Dunbeath		CA	775	139	53	2043	
Claggan/Glen Nevis		LO	786	139	54	2084	
Tain Central West		RC	639	112	55	2105	
Kyle of Lochalsh		SL	739	129	56	2117	
Inv Dalneigh West		IN	665	116	57	2120	
Kinlochleven		LO	897	156	58	2129	

**Table C: SIMD 2004 Employment domain only – most deprived 20 % of all Highland data zones**

Data Zone name	Council Area	Total pop	No. Employment Deprived	Employment rank (Highland - out of 292)	Employment rank (Scotland - out of 6,505)	
Inv Merkinch North	IN	669	157	1	109	Worst 0-5% in Scotland
Inv Merkinch East	IN	756	179	2	148	
In'gordon Strath Ave	RC	505	104	3	327	Worst 5-10% in Scotland
Inv South Kessock	IN	610	112	4	356	
Wick Pult'town Sth	CA	595	104	5	636	Worst 10-15% in Scotland
Alness Teaninich	RC	827	135	6	695	
Inv Central/Longman	IN	763	156	7	699	
Nairn Moss-side	NA	530	86	8	725	
Seaboard South	RC	808	123	9	842	
Alness Kirkside	RC	632	98	10	931	Worst 15-20% in Scotland
Milton/Kildary	RC	761	110	11	1100	
Wick South	CA	708	102	12	1110	
Inv Merkinch South	IN	1,000	133	13	1150	
Inv Merkinch Telford	IN	982	147	14	1160	
Alness Obsdale	RC	882	126	15	1291	
Alness Firhill	RC	890	120	16	1332	
Alness Dalmore	RC	775	94	17	1422	
Alness Shillinghill	RC	502	65	18	1576	
Wick Willowbank Nth	CA	862	95	19	1587	
Inv Central West	IN	685	98	20	1625	
Dingwall Central	RC	774	86	21	1628	
Inv Central NW	IN	593	71	22	1635	
Invergordon Central	RC	582	62	23	1701	
Kinlochleven	LO	897	97	24	1753	
Helmsdale/Kinbrace	SU	902	90	25	1804	
Inv Hilton West	IN	659	74	26	1806	
Conon North	RC	754	81	27	1817	
In'gordon Castle Ave	RC	765	83	28	1818	
Inv Dalneigh South	IN	898	85	29	1819	
Tain South Rural	RC	865	101	30	1822	
Fort Will Plantation	LO	646	66	31	1855	
Duirinish	SL	577	59	32	1863	
Brora North	SU	575	63	33	1871	
Inv Dalneigh North	IN	764	68	34	1872	
Inv Raigmore North	IN	674	75	35	1890	
Brora South	SU	565	53	36	1894	
Inv Hilton South	IN	544	56	37	1908	
Lairg	SU	916	90	38	1954	
Inv Dalneigh Central	IN	830	81	39	1960	
Nairn South	NA	871	71	40	1989	
Tain South East	RC	749	76	41	1997	
Inv Dalneigh West	IN	665	64	42	2001	
Invergordon Cromlet	RC	648	66	43	2014	
Thurso Ormlie South	CA	938	101	44	2018	
Inv Dalneigh SW	IN	926	77	45	2035	
Kyle of Lochalsh	SL	739	74	46	2091	
Wick Willowbank West	CA	582	57	47	2091	
Fort Will Central	LO	573	57	48	2103	
Alness Coulhill	RC	746	81	49	2117	
Lybster	CA	652	62	50	2131	
Inv Kinmylies North	IN	837	93	51	2174	
Tongue/Bettyhill	SU	813	74	52	2178	
Inv West	IN	1,033	111	53	2277	
Wick Pult'town East	CA	610	54	54	2347	
Bonar Bridge	SU	687	56	55	2347	
Dingwall West	RC	712	66	56	2365	
Inv Inshes Wood	IN	632	66	57	2372	
Tain East Rural	RC	583	55	58	2374	

**Table D: SIMD 2004 Health domain only – most deprived 20 % of all Highland data zones**

Data Zone Name	Council Area	Total pop	Health rank (Highland - out of 292)	Health rank (Scotland - out of 6,505)	
Inv Merkinch North	IN	669	1	81	Worst 0-5% in Scotland
Inv Merkinch East	IN	756	2	130	
Inv South Kessock	IN	610	3	274	
Inv Central/Longman	IN	763	4	443	Worst 5-10% in Scotland
Wick Pult'town Sth	CA	595	5	737	Worst 10-15% in Scotland
Inv Merkinch South	IN	1,000	6	878	
Inv Dalneigh SW	IN	926	7	883	
Inv Merkinch Telford	IN	982	8	953	
Kinlochleven	LO	897	9	981	Worst 15-20% in Scotland
Dingwall Central	RC	774	10	1081	
Claggan/Glen Nevis	LO	786	11	1086	
Fort Will Plantation	LO	646	12	1090	
Alness Teaninich	RC	827	13	1150	
Inv Raigmore North	IN	674	14	1151	
Wick South	CA	708	15	1170	
Fort Will Central	LO	573	16	1280	
Inv Hilton West	IN	659	17	1293	
Wick Pult'town East	CA	610	18	1296	
Smithton South	IN	917	19	1301	
In'gordon Strath Ave	RC	505	20	1330	
Brora North	SU	575	21	1416	
Wick Central North	CA	654	22	1541	
Inv Dalneigh South	IN	898	23	1589	
Inv Central NW	IN	593	24	1593	
Caol South East	LO	826	25	1618	
Portree West	SL	697	26	1730	
Alness Kirkside	RC	632	27	1793	
Thurso Central	CA	879	28	1804	
Nairn South	NA	871	29	1814	
Invergordon Cromlet	RC	648	30	1825	
Nairn Moss-side	NA	530	31	1948	
Portree East & Rural	SL	721	32	1985	
Inv Hilton South	IN	544	33	2048	
Caol North East	LO	832	34	2062	
Thurso North West	CA	584	35	2072	
F'Will Achan a Cath	LO	750	36	2109	
Inv Kinmylies South	IN	768	37	2200	
Inv Central West	IN	685	38	2202	
Inv Ballifeary	IN	1,022	39	2215	
Fort Will South	LO	613	40	2219	
Inv Dalneigh North	IN	764	41	2223	
Alness Obsdale	RC	882	42	2276	
Lybster	CA	652	43	2287	
Gl. Spear/Kin'laggan	LO	577	44	2302	
Caol West	LO	713	45	2367	
Wick North Rural	CA	593	46	2380	
Broadford	SL	917	47	2389	
Alness Firhill	RC	890	48	2391	
Thurso Ormlie South	CA	938	49	2407	
Helmsdale/Kinbrace	SU	902	50	2427	
Brora South	SU	565	51	2440	
Inv Inshes Wood	IN	632	52	2442	
Inv Dalneigh Central	IN	830	53	2455	
Wick Willowbank West	CA	582	54	2469	
Dunbeath	CA	775	55	2485	
Dornoch West	SU	543	56	2510	
Wick Willowbank Nth	CA	862	57	2513	
Inv Haugh West	IN	716	58	2528	

**Table E: SIMD 2004 Education, Skills & Training domain only - most deprived 20 % of all Highland data zones**

	Data Zone Name	Council Area	Total pop	Education rank (Highland - out of 292)	Education rank (Scotland - out of 6,505)	
Worst 0-5% in Highland	Inv Merkinch North	IN	669	1	202	Worst 0-5% in Scotland
	Inv South Kessock	IN	610	2	291	
	Inv Merkinch South	IN	1,000	3	334	Worst 5-10% in Scotland
	Alness Kirkside	RC	632	4	819	Worst 10-15% in Scotland
	Inv Dalneigh West	IN	665	5	1025	Worst 15-20% in Scotland
	Inv Merkinch East	IN	756	6	1031	
	Wick Willowbank West	CA	582	7	1054	
	Wick Willowbank Nth	CA	862	8	1059	
	Claggan/Glen Nevis	LO	786	9	1066	
	Alness Teaninich	RC	827	10	1082	
	Caol South East	LO	826	11	1186	
	Smithton South	IN	917	12	1195	
	Fort Will Plantation	LO	646	13	1263	
	Alness Firhill	RC	890	14	1265	
	Nairn South	NA	871	15	1377	
Worst 5-10% in Highland	Culloden Alltan	IN	726	16	1425	
	In'gordon Strath Ave	RC	505	17	1430	
	Caol West	LO	713	18	1435	
	Inv Dalneigh SW	IN	926	19	1477	
	Culloden Walker Cres	IN	621	20	1478	
	Dingwall Central	RC	774	21	1580	
	Dingwall West	RC	712	22	1615	
	Inv Merkinch Telford	IN	982	23	1673	
	Caol North East	LO	832	24	1712	
	Wick Pult'town East	CA	610	25	1735	
	Wick South	CA	708	26	1739	
	Wick Pult'town Sth	CA	595	27	1753	
	Inv Hilton South	IN	544	28	1757	
	Inv Hilton North	IN	808	29	1775	
	Worst 10-15% in Highland	Thurso Springpark	CA	769	30	1862
Inv Raigmore North		IN	674	31	1874	
Conon North		RC	754	32	1990	
Nairn Academy		NA	580	33	2002	
Inv Inshes Wood		IN	632	34	2033	
Alness Obsdale		RC	882	35	2067	
Inv Kinmylies South		IN	768	36	2103	
Inv Dalneigh Central		IN	830	37	2126	
Dingwall SW		RC	723	38	2172	
Smithton West		IN	623	39	2250	
Inv Hilton East		IN	957	40	2258	
Ardersier		IN	968	41	2268	
Muir of Ord SE		RC	1,009	42	2300	
Inv Dalneigh North		IN	764	43	2315	
Seaboard South		RC	808	44	2347	
Worst 15-20% in Highland	Thurso Mountpleasant	CA	785	45	2352	
	Alness Coulhill	RC	746	46	2362	
	Aviemore Central	BS	891	47	2367	
	Inv Ballifeary	IN	1,022	48	2425	
	Grantown South	BS	859	49	2451	
	Inv Hilton SW	IN	618	50	2460	
	Dingwall Academy	RC	823	51	2465	
	Wick South West	CA	645	52	2499	
	Castletown Rural	CA	512	53	2523	
	Duirinish	SL	577	54	2531	
	In'gordon Castle Ave	RC	765	55	2551	
	Invergordon Cromlet	RC	648	56	2555	
	Inv Raigmore South	IN	739	57	2573	
	Kinlochleven	LO	897	58	2595	

**Table F: SIMD 2004 Housing domain only - most deprived 20 % of all Highland data zones**

	Data Zone Name	Council Area	Total pop	Housing rank (Highland - out of 292)	Housing rank (Scotland - out of 6,505)	
Worst 0-5% in Highland	Inv Central/Longman	IN	763	1	496	Worst 5-10% in Scotland
	Inv Central NW	IN	593	2	883	Worst 10-15% in Scotland
	Ullapool Rur/Dun'ell	RC	629	3	1006	Worst 15-20% in Scotland
	Inv Central West	IN	685	4	1062	
	Morar/Knoydart	LO	796	5	1078	
	Duirinish	SL	577	6	1200	
	Alness Kirkside	RC	632	7	1347	
	Stoer/Scourie	SU	593	8	1458	
	Inv Hilton East	IN	957	9	1531	
	Lochinver/Elphin	SU	513	10	1541	
	Inv Merkinch East	IN	756	11	1557	
	Durness	SU	506	12	1574	
	Loch Moidart	LO	500	13	1631	
	Uig	SL	891	14	1665	
	Culloden Walker Cres	IN	621	15	1685	
Worst 5-10% in Highland	Inv Merkinch North	IN	669	16	1693	
	Inv Dalneigh West	IN	665	17	1712	
	Poolewe/Badachro	RC	644	18	1744	
	Caol West	LO	713	19	1750	
	Inv Merkinch South	IN	1,000	20	1760	
	Mallaig	LO	797	21	1816	
	Ardersier	IN	968	22	1825	
	Inv Merkinch Telford	IN	982	23	1846	
	Dunvegan/Waternish	SL	797	24	1852	
	Sleat	SL	795	25	1895	
	Inv South Kessock	IN	610	26	1896	
	Nairn South Rural	NA	560	27	1950	
	F'Will Achan a Cath	LO	750	28	1965	
	Ardnamurchan/Sm Isle	LO	528	29	1977	
	Worst 10-15% in Highland	Inv Hilton West	IN	659	30	1992
Inv Hilton South		IN	544	31	1994	
Inv Dalneigh Central		IN	830	32	2009	
Glenfinnan		LO	851	33	2016	
Applecross/Torridon		RC	671	34	2023	
Skye West		SL	576	35	2035	
Aviemore West		BS	724	36	2106	
Gl. Spean/Kin'laggan		LO	577	37	2111	
Culloden Alltan		IN	726	38	2118	
Ullapool South		RC	679	39	2122	
Broadford		SL	917	40	2125	
Ardgour/Morvern		LO	931	41	2134	
Kincraig		BS	615	42	2136	
Achiltibuie		RC	535	43	2146	
Melvich		SU	525	44	2149	
Worst 15-20% in Highland	Nairn Central	NA	826	45	2182	
	Conon North	RC	754	46	2191	
	Dingwall Central	RC	774	47	2247	
	Inv Dalneigh SW	IN	926	48	2268	
	Helmsdale/Kinbrace	SU	902	49	2277	
	Nairn Fish'town East	NA	708	50	2279	
	S'nairn/S'dearn	IN	838	51	2281	
	Nairn Moss-side	NA	530	52	2337	
	Invergordon Central	RC	582	53	2382	
	Kinlochleven	LO	897	54	2412	
	Plockton/Achmore	SL	650	55	2414	
	Rogart	SU	543	56	2461	
Inv Raigmore North	IN	674	57	2464		
Glenshiel/Glenelg	SL	592	58	2473		



**Table G: SIMD 2004 Access to Services and Telecommunications domain only - most deprived 20 % of all Highland data zones**

	Data Zone Name	Council Area	Total pop	Access rank (Highland - out of 292)	Access rank (Scotland - out of 6,505)	
Worst 0-5% in Highland	Garve/Kinlochewe	RC	638	1	1	Worst 0-5% in Scotland
	Achiltibuie	RC	535	2	3	
	Invergarry	LO	586	3	4	
	Glenfinnan	LO	851	4	6	
	Melvich	SU	525	5	8	
	Strathglass	IN	768	6	10	
	Gl. Spean/Kin'laggan	LO	577	7	11	
	Skye East/Raasay	SL	560	8	14	
	Ullapool Rur/Dun'ell	RC	629	9	16	
	Loch Moidart	LO	500	10	19	
	Tongue/Bettyhill	SU	813	11	22	
	Nairn South Rural	NA	560	12	26	
	Applecross/Torrison	RC	671	13	30	
	Poolewe/Badachro	RC	644	14	32	
	S'nairn/S'dearn	IN	838	15	35	
Worst 5-10% in Highland	Glenshiel/Glenelg	SL	592	16	39	
	Westerdale	CA	655	17	45	
	Stoer/Scourie	SU	593	18	46	
	Balnain	IN	631	19	50	
	Ardgour/Morvern	LO	931	20	52	
	Bad & Strath SW	BS	580	21	55	
	Skye West	SL	576	22	56	
	Reay	CA	652	23	63	
	Ardnamurchan/Sm Isle	LO	528	24	64	
	Loch Ness South	IN	913	25	68	
	Rogart	SU	543	26	81	
	Helmsdale/Kinbrace	SU	902	27	82	
	Loch Ness East	IN	749	28	86	
	Balblair	RC	775	29	89	
	Worst 10-15% in Highland	Skye NE	SL	613	30	96
Lochcarron		RC	796	31	97	
Clashmore		SU	524	32	102	
Sleat		SL	795	33	104	
Duirinish		SL	577	34	108	
Aultbea		RC	576	35	112	
Tain East Rural		RC	583	36	114	
Thrumster/Clyth		CA	632	37	116	
Loch Ness NW		IN	578	38	121	
Dunvegan/Waternish		SL	797	39	122	
Kin'bervie/Achfary		SU	544	40	123	
Inverness South		IN	512	41	127	
Watten		CA	800	42	131	
Seaboard North		RC	589	43	133	
Kincraig		BS	615	44	142	
Worst 15-20% in Highland	Drumossie	IN	979	45	149	
	Rosehall	SU	730	46	154	
	Cromdale	BS	678	47	163	
	Dunbeath	CA	775	48	176	
	Killen/Raddery	RC	664	49	180	
	Uig	SL	891	50	181	
	Scotsburn/Barb'ville	RC	878	51	188	
	Balmacara/Dornie	SL	710	52	194	
	Dunnet	CA	775	53	201	
	Lochinver/Elphin	SU	513	54	204	
	Gairloch	RC	836	55	205	
	Boat of Garten	BS	615	56	208	
	John o' Groats	CA	645	57	213	
	Edderton	SU	594	58	219	

## **Appendix 3: SIMD 2004 Indicators**

### **Income Deprivation indicators**

There are currently no reliable figures for local area income distributions and therefore low income is measured by the proportion of adults and children receiving low income benefits.

- Adults in Income Support households
- Children in Income Support households
- Adults in Income Based Job Seekers Allowance households
- Children in Income Based Job Seekers Allowance households
- Adults in Working Families Tax Credit Households below a low income threshold
- Children in Working Families Tax Credit Households below a low income threshold
- Adults in Disability Tax Credit households below a low income threshold
- Children in Disability Tax Credit households below a low income threshold

### **Employment Deprivation indicators**

The Employment domain is made up of 4 indicators that identify those people who want to work but due to unemployment, ill health or disability are excluded from the labour market.

- Unemployment Claimant Count averaged over 12 months of those men aged under 65 and women aged under 60
- Incapacity Benefit recipients, men aged under 65 and women aged under 60
- Severe Disablement Allowance recipients, men aged under 65 and women aged under 60
- Compulsory New Deal participants — New Deal for the under 25s and New Deal for the 25+ not included in the unemployment claimant count

### **Health Deprivation indicators**

This domain reflects the focus on mortality and morbidity. The key justification for this domain is that it measures health inequalities associated with low income and deprivation and as such identifies areas with higher than expected level of ill health or mortality.

- Comparative Mortality Factor (CMF)
- Hospital episodes related to alcohol use
- Hospital episodes related to drug use
- Comparative Illness Factor (based on 2001 Census data for General Health and Limiting Long Term Illness)
- Emergency admissions to hospital
- Proportion of population being prescribed drugs for anxiety or depression or psychosis
- Proportion of live singleton births of low birth weight (<2,500g)

### **Education, Skills and Training Deprivation**

The Education, Skills and Training domain makes use of 5 indicators to directly measure lack of educational qualifications in children and adults, absenteeism and lack of progression to Higher or Further education. The inclusion of this domain is based on the argument that it is an indirect indicator of outcomes and of causes which are strongly associated with deprivation.

- Pupil Performance at SQA at Stage 4
- Pupils aged 16+ who are not in full time education)
- Proportions of the 17+ Population who have not successfully applied to Higher Education.
- Working Age Adults with no Qualifications
- Secondary Level Absences

### **Geographic Access and Telecommunications Deprivation**

This domain is measured by the drive time to specified services. The justification for this domain is that it captures a set of problems such as financial cost, time and inconvenience that operate at an area level and are seen by many as problems in their own right.

- Drive time to GP
- Drive time to supermarket
- Drive time to petrol station
- Drive time to primary school
- Drive time to post office.

### **Housing Deprivation**

This is a new domain for the SIMD 2004 and is included in response to the recommendations in the long term strategy paper. This paper concluded that a domain should be introduced that focused on direct measures of inadequacy of Housing covering physical conditions and suitability. The domain is measured by 2 indicators taken from the 2001 Census.

- Persons in households which are overcrowded
- Persons in households without central heating