

The Indices of Deprivation

Comparison between
2004 and 2007

Background

The Index of Multiple Deprivation 2007 (ID2007) is the Government's official measure of multiple deprivation at small area level. The 2007 Indices update information provided in the ID2004.

The index combines a number of indicators, chosen to cover a range of economic, social and housing issues, into a single deprivation score for each small area in England. This allows each area to be ranked relative to one another according to their level of deprivation – the lower the rank of an area the more deprived it is. As with the 2004 Indices, the Indices of Deprivation 2007 have been produced at Lower Super Output Area level, of which there are 32,482 in the country.

Both the 2007 and 2004 indices have been produced using the same methodology which means that they are comparable. This allows us to see where small areas have become more (or less) deprived relative to other areas.

The indices should not be seen as an absolute measure of deprivation. One area with a rank of 20 cannot be said to be twice as deprived as an area ranked at 40, only that the first area is more deprived than the second.

Super Output Areas (SOAs) are a relatively new geographic hierarchy designed to improve the reporting of small area statistics in England and Wales. The smallest level (the lower super output area or LSOA) was built to give each area an average population size of 1,500 people and where possible to include similar housing and social types. More information about the Super Output Area geography can be found on the Office for National Statistics website (<http://www.statistics.gov.uk/geography>).

There are 457 LSOAs in the Devon County Council area. The following table shows how these are distributed among the 28 Devon Town areas and the Exeter area. It should be noted that the Devon Town areas are defined in terms of parishes. As such some LSOAs fall in more than one town area as they are allocated using a best-fit approach.

Devon Town	Number of LSOAs	Devon Town	Number of LSOAs
Ashburton & Buckfastleigh	7	Ivybridge	22
Axminster	10	Kingsbridge	10
Barnstaple	33	Lynton & Lynmouth	3
Bideford & Northam	23	Moretonhampstead	5
Braunton	8	Newton Abbot	48
Crediton	12	Okehampton	15
Cullompton	15	Ottery St Mary	9
Dartmouth	7	Seaton	9
Dawlish	10	Sidmouth	12
Exeter	85	South Molton	8
Exmouth	29	Tavistock	18
Great Torrington	10	Teignmouth	13
Holsworthy	9	Tiverton	21
Honiton	12	Totnes	14
Ilfracombe	12		

Comparison of the 2007 and 2004 Indices

The latest index classifies 34 LSOAs as being in the most deprived 25% of LSOAs nationally – that is they have a rank of between 1 and 8,121. The following table shows the number of LSOAs that fall in each quartile nationally.

Indices of Deprivation 2007 by Devon Town Area

Devon Town Area	Most deprived quartile	Second quartile	Third quartile	Least deprived quartile	LSOAs in area
Ashburton & Buckfastleigh		6	1		7
Axminster		3	7		10
Barnstaple	5	13	10	5	33
Bideford & Northam	3	13	7		23
Braunton		2	5	1	8
Crediton		6	5	1	12
Cullompton		4	9	2	15
Dartmouth	1	1	4	1	7
Dawlish	1	5	4		10
Exeter	12	31	31	11	85
Exmouth	2	7	10	10	29
Great Torrington		9	1		10
Holsworthy		9			9
Honiton		7	4	1	12
Ilfracombe	3	8	1		12
Ivybridge		5	7	10	22
Kingsbridge		2	8		10
Lynton & Lynmouth		2	1		3
Moretonhampstead		1	4		5
Newton Abbot	4	13	22	9	48
Okehampton		12	3		15
Ottery St Mary			5	4	9
Seaton		2	5	2	9
Sidmouth		2	6	4	12
South Molton		6	2		8
Tavistock		9	6	3	18
Teignmouth	2	3	8		13
Tiverton	1	12	8		21
Totnes		7	7		14
Devon	34	180	179	64	457

In the 2004 Indices there were also 34 LSOAs classed as being in the most deprived 25% of LSOAs nationally. The figures for the other three quartile are also very similar but with a slight drift towards the lower levels of deprivation.

Indices of Deprivation 2004 by Devon Town Area

Devon Town Area	Most deprived quartile	Second quartile	Third quartile	Least deprived quartile	LSOAs in area
Ashburton & Buckfastleigh		5	2		7
Axminster		1	8	1	10
Barnstaple	6	12	10	5	33
Bideford & Northam	3	14	6		23
Braunton		2	6		8
Crediton		6	5	1	12
Cullompton		3	10	2	15
Dartmouth		2	5		7
Dawlish	1	5	4		10
Exeter	14	34	29	8	85
Exmouth		8	10	11	29
Great Torrington		8	2		10
Holsworthy		9			9
Honiton		5	6	1	12
Ilfracombe	4	7	1		12
Ivybridge		4	7	11	22
Kingsbridge		2	8		10
Lynnton & Lynmouth		3			3
Moretonhampstead			5		5
Newton Abbot	2	14	24	8	48
Okehampton		10	5		15
Ottery St Mary			6	3	9
Seaton		1	5	3	9
Sidmouth		1	5	6	12
South Molton		7	1		8
Tavistock		8	7	3	18
Teignmouth	3	2	6	2	13
Tiverton	1	11	8	1	21
Totnes		5	9		14
Devon	34	172	186	65	457

Although it is not possible to combine the individual scores from the component LSOAs to produce a score for a Devon Town area it is possible to produce an average of their ranks to give an indication of the overall level of deprivation. The rank of this rank is also provided to show where an area sits within the 29 town areas. In the table below the last two columns show the change between the two indices; positive figure (highlighted in green) show that the area has become relatively less deprived, negative figures (red) show where areas have become relatively more deprived.

Average ranks of Devon Town Areas

Devon Town Area	2004		2007		Change in average rank	Change in rank of rank
	Average rank	Rank of average rank	Average rank	Rank of average rank		
Ilfracombe	10,366	1	10,824	1	+458	0
Holsworthy	12,999	2	13,133	2	+134	0
Bideford & Northam	13,361	3	13,425	3	+64	0
Ashburton & Buckfastleigh	14,204	4	14,431	4	+227	0
Dawlish	14,213	5	14,668	5	+455	0
Okehampton	15,054	8	14,708	6	-346	-2
South Molton	15,113	9	14,787	7	-326	-2
Lynton & Lynmouth	14,261	6	14,964	8	+703	+2
Great Torrington	14,659	7	15,005	9	+346	+2
Tiverton	15,338	10	15,129	10	-209	0
Barnstaple	15,500	11	15,787	11	+287	0
Exeter	15,588	12	16,326	12	+738	0
Teignmouth	16,957	13	16,510	13	-447	0
Totnes	17,208	16	16,585	14	-623	-2
Crediton	17,130	15	16,914	15	-216	0
Dartmouth	17,084	14	17,040	16	-44	+2
Honiton	18,966	19	17,903	17	-1,063	-2
Axminster	19,803	23	18,114	18	-1,689	-5
Kingsbridge	17,722	17	18,228	19	+506	+2
Newton Abbot	18,476	18	18,247	20	-229	+2
Tavistock	19,166	21	18,403	21	-763	0
Moretonhampstead	19,824	24	18,924	22	-900	-2
Cullompton	19,442	22	19,045	23	-397	+1
Exmouth	20,652	25	20,101	24	-551	-1
Braunton	19,122	20	20,741	25	+1,619	+5
Seaton	21,874	26	20,818	26	-1,056	0
Sidmouth	23,375	28	21,796	27	-1,579	-1
Ivybridge	22,709	27	22,727	28	+18	1
Ottery St Mary	24,189	29	23,732	29	-457	0
Devon	17,313		17,295		-18	

Seventeen of the 29 town areas have seen their average rank fall between the two indices compared with 12 seeing an increase. Eight areas have seen their rank within the Devon towns decrease with a further eight seeing an increase.

It should be noted that simply because an area has seen its rank decrease it is not necessarily more deprived. It may mean that the area has become less deprived but not at as fast a rate as another area. As such it has become more deprived in relative terms.

Components of the Indices of Deprivation

The Indices of Deprivation are built up from a number of domains each covering a theme, with the different domains being given different weightings within the index. The domains, along with their weightings, are:

Income	22.5%
Employment	22.5%
Health deprivation and disability	13.5%
Education, skills and training	13.5%
Barriers to housing and services	9.3%
Crime and disorder	9.3%
Living environment	9.3%

Therefore an area that scores poorly in terms of crime or access to services will not be classed as being as deprived as an area that is income deprived.

The following table shows the average rank for all LSOAs within a town area for each of the seven domains that make up the overall 2007 index. Figures highlighted in red show areas that are in the most deprived quartile nationally, figures in green show areas in the least deprived quartile.

Average ranks of Devon Town Areas by domain

Devon Town Area	Income	Employment	Health deprivation & disability	Education, skills & training	Barriers to housing & services	Crime & disorder	Living environment
Ashburton & Buckfastleigh	14,784	17,836	21,998	19,763	7,239	22,551	6,829
Axminster	19,458	19,618	23,335	20,099	4,974	29,166	12,976
Barnstaple	15,197	15,734	17,236	14,531	13,966	22,235	16,577
Bideford & Northam	14,265	12,232	16,500	13,351	13,447	24,617	11,324
Braunton	19,765	19,540	20,832	18,180	14,303	27,350	18,299
Crediton	18,891	20,372	23,724	18,415	6,513	29,548	8,761
Cullompton	19,747	21,489	23,573	18,256	7,686	27,036	12,944
Dartmouth	15,764	18,422	21,951	19,815	12,317	23,655	10,725
Dawlish	15,657	12,127	17,749	17,453	7,401	22,357	12,226
Exeter	18,711	18,893	17,157	16,145	12,799	17,201	9,368
Exmouth	19,156	17,957	21,204	18,537	14,563	24,200	17,564
Great Torrington	16,156	17,304	20,908	16,214	7,922	29,736	8,021
Holsworthy	15,947	18,202	21,014	13,122	3,934	30,605	5,558
Honiton	18,371	18,669	22,321	16,457	7,777	25,352	18,952
Ilfracombe	11,284	11,021	13,051	12,676	13,602	17,865	6,978
Ivybridge	20,842	22,416	23,483	25,385	12,135	29,145	15,594
Kingsbridge	16,958	18,453	23,957	22,653	8,293	29,169	10,494
Lynton & Lynmouth	17,597	21,706	23,539	17,260	2,697	24,956	5,914
Moretonhampstead	23,790	25,072	27,146	27,565	4,238	28,724	6,664
Newton Abbot	18,015	18,763	21,314	18,358	10,217	23,347	14,391
Okehampton	16,145	19,095	22,812	16,133	5,059	28,922	6,660
Ottery St Mary	22,799	25,022	26,070	23,085	9,643	30,652	16,833
Seaton	17,818	18,080	23,078	21,444	13,673	29,002	18,514
Sidmouth	20,274	20,746	24,718	22,304	9,362	29,085	18,909
South Molton	14,205	17,327	19,654	15,378	10,798	27,585	9,730
Tavistock	18,999	18,091	20,876	21,126	8,713	28,410	13,471
Teignmouth	15,562	13,720	18,666	20,125	11,441	19,591	14,691
Tiverton	16,621	18,655	21,930	14,733	5,717	23,430	9,981
Totnes	14,250	15,410	20,397	24,429	13,478	26,727	12,752
Devon	17,370	17,888	20,050	17,805	11,269	23,796	12,847

Largest change in LSOA rank

The following tables show the ten LSOAs that have seen the largest increases and decreases in terms of their rank. A negative figure indicates that an area has got relatively more deprived, a positive figure indicates an area has got relatively less deprived. Where a LSOA forms part of two town areas both have been listed.

Overall index

LSOA	Devon Town(s)	Change in rank	2007 Rank
E01020261	Newton Abbot and Teignmouth	-4,882	20,773
E01020243	Exeter	-4,659	17,414
E01020073	Crediton	-4,407	12,553
E01020221	Newton Abbot	-4,010	12,707
E01020056	Cullompton	-4,000	16,852
E01019945	Exmouth and Sidmouth	-3,881	16,951
E01019920	Exmouth	-3,710	15,798
E01019935	Axminster	-3,546	20,607
E01019937	Sidmouth	-3,505	22,838
E01020273	Moretonhampstead	-3,439	18,980
E01020253	Newton Abbot	+3,520	27,026
E01020021	Exeter	+4,082	17,521
E01020090	Braunton	+4,190	27,186
E01020019	Exeter	+4,260	20,789
E01019997	Exeter	+5,153	15,659
E01020007	Exeter	+5,197	17,679
E01019989	Exeter	+5,307	21,931
E01020024	Exeter	+5,841	28,313
E01020009	Exeter	+5,850	22,829
E01020008	Exeter	+6,234	19,429

Income deprivation

LSOA	Devon Town(s)	Change in rank	2007 Rank
E01020188	Dartmouth and Totnes	-6,996	18,249
E01020049	Tiverton	-6,972	17,483
E01019900	Seaton	-6,554	21,295
E01020221	Newton Abbot	-6,530	14,561
E01020098	South Molton	-6,368	14,666
E01020287	Great Torrington	-6,175	16,757
E01020136	South Molton	-6,115	16,077
E01019949	Seaton	-6,020	16,390
E01020056	Cullompton	-5,819	18,507
E01020261	Newton Abbot and Teignmouth	-5,546	21,791
E01019988	Exeter	+4,898	25,350
E01019999	Exeter	+5,562	29,149
E01020022	Exeter	+5,605	14,632
E01019972	Exeter	+5,961	17,350
E01020021	Exeter	+6,428	27,026
E01020008	Exeter	+7,449	24,821
E01019997	Exeter	+7,832	22,885
E01020019	Exeter	+8,379	25,446
E01020007	Exeter	+9,941	26,648
E01019978	Exeter	+10,335	30,695

Employment deprivation

LSOA	Devon Town(s)	Change in rank	2007 Rank
E01020073	Crediton	-8,161	10,575
E01019935	Axminster	-5,009	19,044
E01020226	Newton Abbot	-4,769	18,576
E01020170	Totnes	-4,738	15,160
E01020179	Kingsbridge	-4,687	17,777
E01020320	Okehampton	-4,530	12,337
E01019896	Exmouth	-4,498	19,009
E01020342	Tavistock	-4,467	12,154
E01020207	Newton Abbot	-4,386	25,224
E01019887	Axminster	-4,253	10,778
E01019996	Exeter	+5,534	16,411
E01020099	Ilfracombe	+5,643	18,034
E01020311	Great Torrington and Okehampton	+5,674	20,893
E01020023	Exeter	+6,040	19,986
E01020064	Cullompton	+6,587	24,671
E01020009	Exeter	+7,077	24,444
E01020024	Exeter	+7,604	27,953
E01019997	Exeter	+7,969	22,052
E01019978	Exeter	+8,207	32,229
E01020082	Crediton	+8,488	26,424

Health deprivation and disability

LSOA	Devon Town(s)	Change in rank	Rank 2007
E01020181	Totnes	-7,905	13,357
E01020320	Okehampton	-7,753	16,565
E01020328	Okehampton	-6,883	16,720
E01020211	Newton Abbot	-6,028	8,818
E01020053	Tiverton	-5,731	16,245
E01020073	Crediton	-5,690	18,645
E01020255	Newton Abbot	-5,393	15,651
E01020212	Newton Abbot	-5,377	10,446
E01020313	Tavistock	-5,264	13,935
E01019904	Exmouth	-5,227	12,411
E01019902	Cullompton and Honiton	+5,009	25,869
E01020091	Braunton	+5,104	22,375
E01019957	Sidmouth	+5,193	28,956
E01019981	Exeter	+5,429	21,245
E01019999	Exeter	+5,513	24,847
E01020038	Exeter	+6,304	25,132
E01020008	Exeter	+6,471	19,810
E01019997	Exeter	+6,523	15,047
E01020024	Exeter	+7,180	25,565
E01019978	Exeter	+9,541	23,121

Education, skills and training deprivation

LSOA	Devon Town(s)	Change in rank	2007 Rank
E01020099	Ilfracombe	-7,291	14,123
E01020018	Exeter	-6,922	14,519
E01020022	Exeter	-6,722	11,164
E01020223	Newton Abbot	-5,821	17,254
E01020016	Exeter	-5,426	12,793
E01020243	Exeter	-5,424	22,702
E01020063	Cullompton	-4,923	17,365
E01020177	Totnes	-4,546	14,021
E01020335	Tavistock	-4,362	17,556
E01020035	Exeter	-4,249	17,337
E01020194	Newton Abbot	+5,175	26,180
E01020235	Dawlish	+5,329	21,055
E01020068	Crediton	+5,410	25,291
E01019966	Axminster	+5,593	24,350
E01019993	Exeter	+6,279	15,785
E01020013	Exeter	+6,373	17,041
E01020019	Exeter	+6,832	28,976
E01020009	Exeter	+7,251	29,242
E01020028	Exeter	+7,835	25,555
E01019995	Exeter	+8,723	17,489

Barriers to housing and services

LSOA	Devon Town(s)	Change in rank	2007 Rank
E01020161	Ivybridge	-13,917	7,096
E01019937	Sidmouth	-12,181	8,037
E01019920	Exmouth	-12,162	6,918
E01020242	Exeter	-12,158	13,025
E01020240	Exeter	-11,703	7,273
E01019895	Exmouth	-11,628	14,531
E01019965	Exmouth	-11,621	12,637
E01019932	Honiton	-10,385	13,556
E01020101	Ilfracombe	-10,291	6,144
E01019897	Exmouth	-10,238	16,518
E01020244	Dawlish	+8,126	19,112
E01020151	Dartmouth	+8,285	17,346
E01019970	Exeter	+9,162	19,780
E01020298	Bideford & Northam	+9,450	24,740
E01020239	Newton Abbot	+10,522	20,072
E01020181	Totnes	+10,581	23,980
E01020136	South Molton	+11,840	24,381
E01020238	Newton Abbot	+12,648	23,718
E01020170	Totnes	+13,921	23,490
E01020173	Kingsbridge	+18,104	25,391

Crime and disorder

LSOA	Devon Town(s)	Change in rank	Rank 2007
E01019990	Exeter	-11,799	9,299
E01019982	Exeter	-11,358	5,990
E01019915	Exmouth	-11,350	17,090
E01020151	Dartmouth	-10,494	13,281
E01020255	Newton Abbot	-10,313	17,248
E01020275	Bideford & Northam	-10,021	20,121
E01019977	Exeter	-9,722	17,432
E01020128	Barnstaple	-9,387	7,913
E01020002	Exeter	-9,325	10,071
E01020300	Bideford & Northam	-9,311	22,913
E01020293	Holsworthy	+7,774	30,822
E01019967	Axminster	+7,866	32,142
E01020171	Ivybridge	+7,897	29,190
E01020294	Holsworthy	+8,116	27,621
E01019942	Ottery St Mary	+8,457	27,423
E01020139	Barnstaple	+8,543	13,141
E01020328	Okehampton	+8,826	24,755
E01019934	Honiton	+8,897	30,026
E01020161	Ivybridge	+9,502	17,810
E01020023	Exeter	+15,511	27,570

The living environment

LSOA	Devon Town(s)	Change in rank	Rank 2007
E01020104	Barnstaple	-12,733	10,602
E01020204	Newton Abbot	-11,425	7,196
E01020263	Exeter	-9,516	16,990
E01019980	Exeter	-9,438	17,705
E01020146	Ivybridge	-8,869	19,705
E01019982	Exeter	-8,512	12,201
E01020191	Newton Abbot	-7,953	10,094
E01020187	Ivybridge	-7,171	5,531
E01020109	Braunton	-6,907	11,573
E01020026	Exeter	-6,838	13,873
E01019989	Exeter	+4,367	5,592
E01019999	Exeter	+4,394	19,201
E01020212	Newton Abbot	+4,461	8,622
E01020282	Bideford & Northam	+4,656	10,682
E01020139	Barnstaple	+4,755	9,550
E01020024	Exeter	+5,270	12,308
E01019958	Sidmouth	+5,759	16,566
E01020255	Newton Abbot	+5,883	19,587
E01019910	Exmouth	+6,501	19,217
E01020219	Newton Abbot	+6,688	15,919