#### **COMMUNITY BASELINE PROFILE 2015**

#### LOWER SUPER OUTPUT AREA (LSOA) BASED

# E01020104

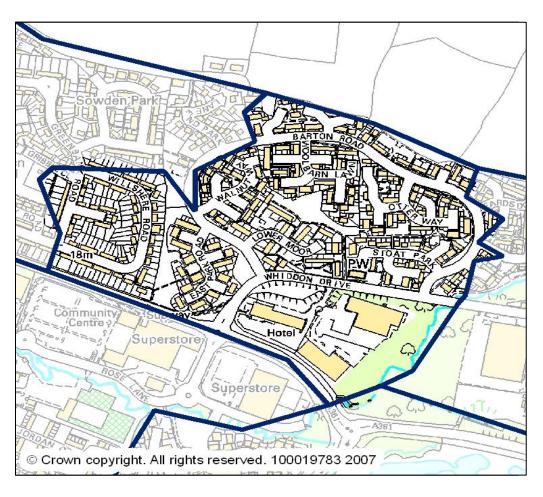
**Description** Barnstaple - Whiddon Drive and Barton Road area

**Deprivation Group** Q1 - Most Deprived

**District** North Devon

**County** Devon

CCG NEW Devon CCG
CCG Locality Northern Locality



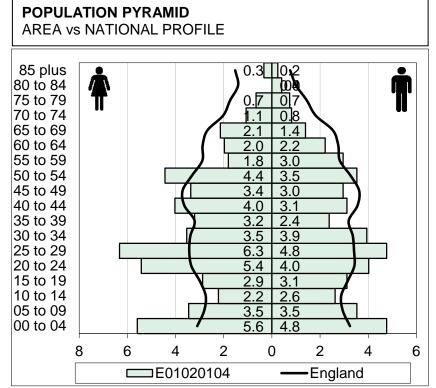
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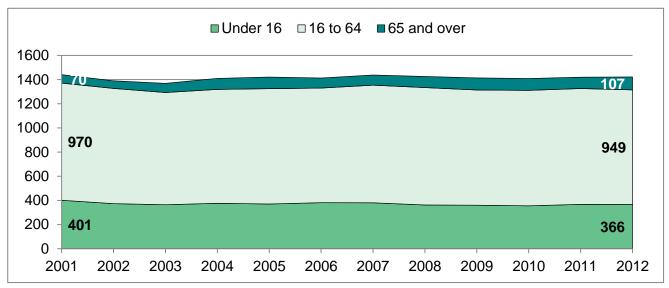
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# **POPULATION**



| Age   | Female | Male        |
|-------|--------|-------------|
| 0-4   | 68     | 58          |
| 5-9   | 42     | 43          |
| 10-14 | 27     | 32          |
| 15-19 | 35     | 38          |
| 20-24 | 66     | 49          |
| 25-29 | 77     | 58          |
| 30-34 | 43     | 48          |
| 35-39 | 39     | 29          |
| 40-44 | 49     | 38          |
| 45-49 | 41     | 36          |
| 50-54 | 54     | 43          |
| 55-59 | 22     | 36          |
| 60-64 | 24     | 27          |
| 65-69 | 26     | 17          |
| 70-74 | 13     | 10          |
| 75-79 | 8      |             |
| 80-84 | 0      | 9<br>5<br>3 |
| 85+   | 4      | 3           |
| Total | 638    | 579         |

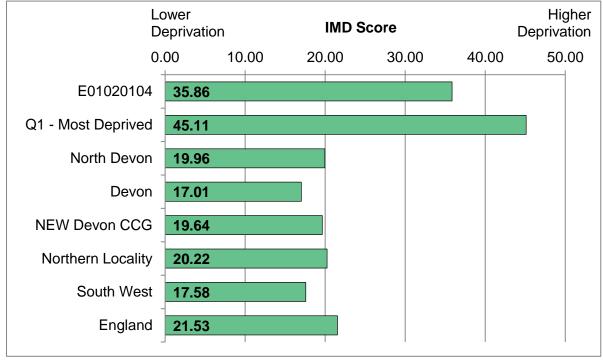


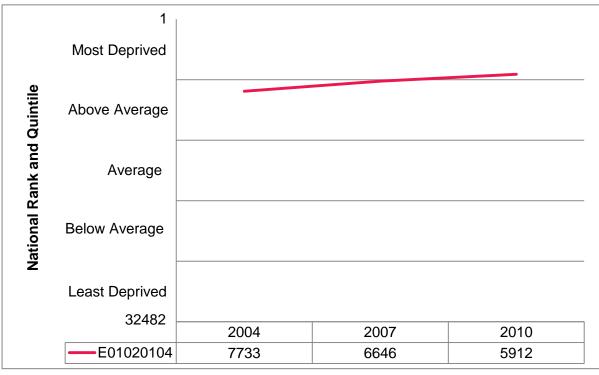
| Area               | 00-15 | 16-64 | 65-84 | 85+  | Total  |
|--------------------|-------|-------|-------|------|--------|
| LSOA number        | 284   | 838   | 88    | 7    | 1217   |
| LSOA rate          | 23.3% | 68.9% | 7.2%  | 0.6% | 100.0% |
| Q1 - Most Deprived | 19.5% | 65.2% | 13.1% | 2.2% | 100.0% |
| North Devon        | 17.2% | 58.9% | 20.5% | 3.4% | 100.0% |
| Devon              | 16.3% | 59.7% | 20.4% | 3.5% | 100.0% |
| NEW Devon CCG      | 16.8% | 61.6% | 18.6% | 3.1% | 100.0% |
| Northern Locality  | 16.9% | 58.8% | 21.1% | 3.3% | 100.0% |
| South West         | 16.9% | 58.8% | 21.1% | 3.3% | 100.0% |
| England            | 17.5% | 61.7% | 17.8% | 3.0% | 100.0% |



#### INDEX OF MULTIPLE DEPRIVATION

The English Indices of Deprivation measures relative levels of deprivation in small areas of England called Lower Super Output Areas (LSOAs). The overall measure is called the Index of Multiple Deprivation. This produces an IMD score (bar chart below showing score in 2010) and a national rank out of 32482 LSOAs (trend in national rank shown in line chart below). Deprivation and health are closely connected, with areas with higher levels of deprivation tending to experience poorer health outcomes. Reducing social inequalities in health is a major focus of the work of Public Health teams.



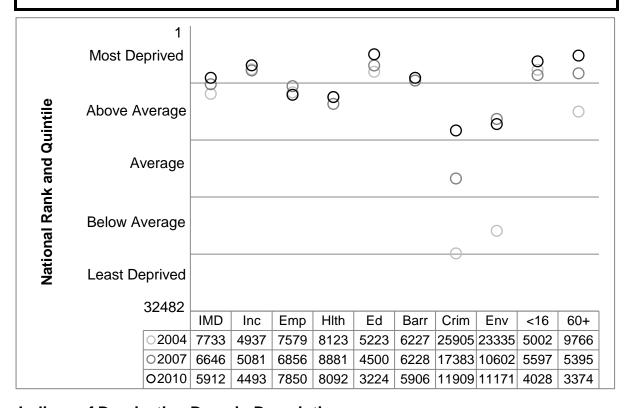




#### INDICES OF DEPRIVATION DOMAINS

The Indices of Deprivation are comprised of an overall Index of Multiple Deprivation (IMD); seven domains which contribute to the overall index covering income, employment, health, education, barriers to housing and services, crime and living environment; and two supplementary indices relating to income deprivation in children (under 16) and older people (60+).

The following chart compares an area's national rank on the IMD, seven domain and two supplementary indices in 2004, 2007 and 2010, illustrated below by circles of increasing darkness. The value axis ranges from the most deprived LSOA in the country (1) to the least deprived LSOA in the country (32482) on a given measure, and the chart is further divided into five sections highlighting the national deprivation group (quintile). This gives an indicator of the area's relative position nationally and how this has changed over time.



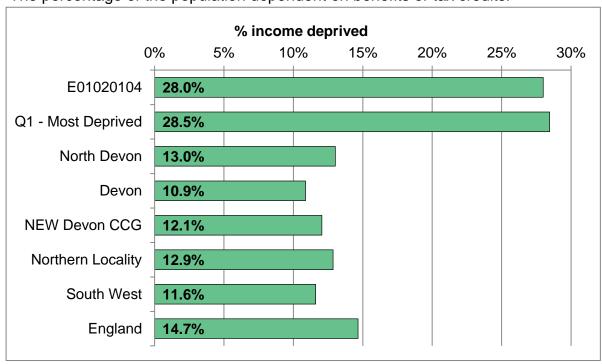
#### **Indices of Deprivation Domain Descriptions**

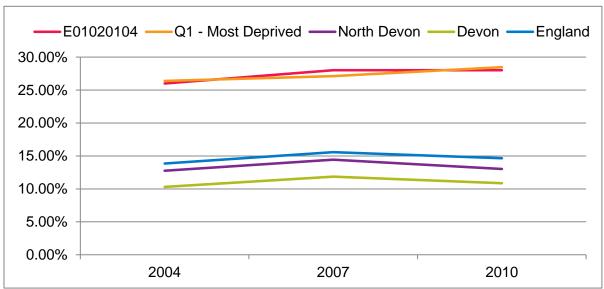
| Key  | Domain  |
|------|---|
| IMD  | Index of Multiple Deprivation.  |
| Inc  | Income Domain. Persons dependent on state benefits and tax credits.         |
| Emp  | Employment Domain. Persons involuntarily excluded from the labour market.   |
| Hlth | Health Domain. Covers mental health, admissions, illness & premature death. |
| Ed   | Education Domain. Measures education attainment and participation.          |
| Barr | Barriers to Housing and Services Domain. Covers affordability and distance. |
| Crim | Crime Domain. Levels of violence, burglary, theft and criminal damage.      |
| Env  | Living Environment Domain. Quality of indoor and outdoor environment.       |
| <16  | Income Deprivation Affecting Children Index (IDACI). See income.            |
| 60+  | Income Deprivation Affecting Older People Index (IDAOPI). See income.       |



# **INCOME DEPRIVATION**

The percentage of the population dependent on benefits or tax credits.

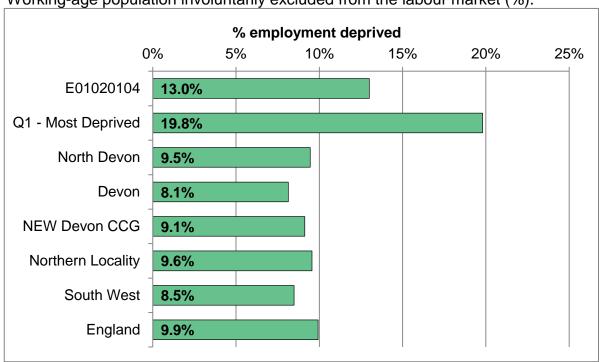


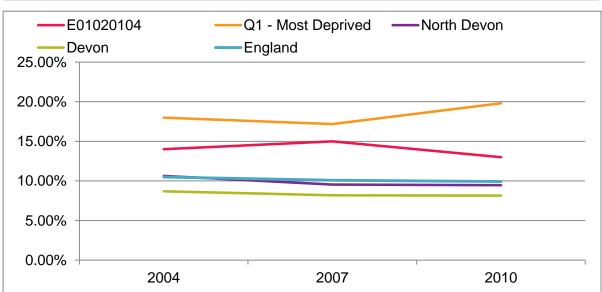


| Area               | 2004  | 2007  | 2010  |
|--------------------|-------|-------|-------|
| Total per annum    | -     | -     | -     |
| LSOA rate          | 26.0% | 28.0% | 28.0% |
| Q1 - Most Deprived | 26.4% | 27.1% | 28.5% |
| North Devon        | 12.8% | 14.4% | 13.0% |
| Devon              | 10.3% | 11.8% | 10.9% |
| NEW Devon CCG      | 11.8% | 13.1% | 12.1% |
| Northern Locality  | 12.4% | 14.2% | 12.9% |
| South West         | 10.6% | 10.6% | 10.6% |
| England            | 13.9% | 13.9% | 13.9% |

# **EMPLOYMENT DEPRIVATION**

Working-age population involuntarily excluded from the labour market (%).



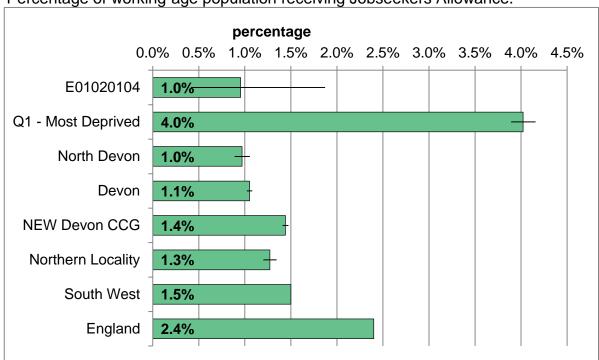


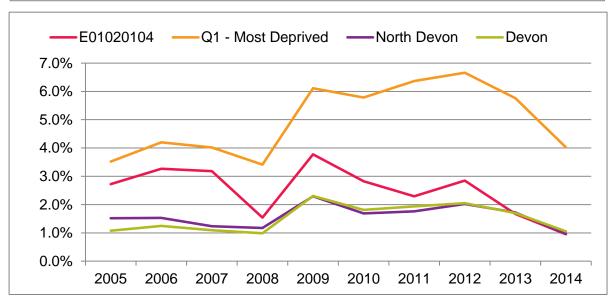
| Area               | 2004  | 2007  | 2010  |  |
|--------------------|-------|-------|-------|--|
| Total per annum    | -     | -     | -     |  |
| LSOA rate          | 14.0% | 15.0% | 13.0% |  |
| Q1 - Most Deprived | 18.0% | 17.2% | 19.8% |  |
| North Devon        | 10.6% | 9.5%  | 9.5%  |  |
| Devon              | 8.7%  | 8.2%  | 8.1%  |  |
| NEW Devon CCG      | 9.7%  | 9.3%  | 9.1%  |  |
| Northern Locality  | 10.7% | 9.6%  | 9.6%  |  |
| South West         | 8.5%  | 8.5%  | 8.5%  |  |
| England            | 10.5% | 10.1% | 9.9%  |  |



# **JOBSEEKERS ALLOWANCE CLAIMANT RATE**

Percentage of working-age population receiving Jobseekers Allowance.



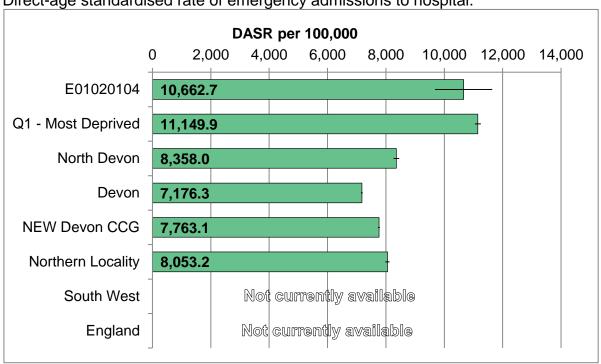


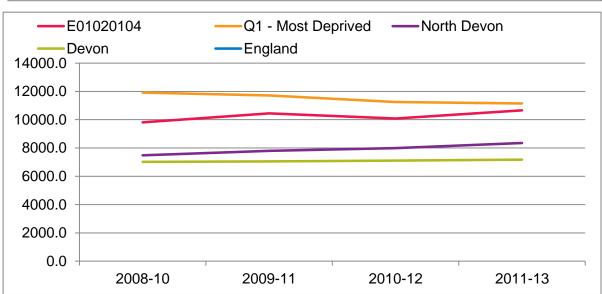
| Area               | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|--------------------|------|------|------|------|------|------|
| Total claimants    | 36   | 27   | 22   | 27   | 14   | 8    |
| LSOA rate          | 3.8% | 2.8% | 2.3% | 2.8% | 1.7% | 1.0% |
| Q1 - Most Deprived | 6.1% | 5.8% | 6.4% | 6.7% | 5.8% | 4.0% |
| North Devon        | 2.3% | 1.7% | 1.8% | 2.0% | 1.7% | 1.0% |
| Devon              | 2.3% | 1.8% | 1.9% | 2.0% | 1.7% | 1.1% |
| NEW Devon CCG      | 2.8% | 2.4% | 2.5% | 2.6% | 2.2% | 1.4% |
| Northern Locality  | 2.6% | 1.9% | 2.1% | 2.3% | 2.0% | 1.3% |
| South West         | 2.9% | 2.4% | 2.4% | 2.6% | 2.3% | 1.5% |
| England            | 3.9% | 3.5% | 3.6% | 3.7% | 3.4% | 2.4% |



#### **EMERGENCY ADMISSIONS**

Direct-age standardised rate of emergency admissions to hospital.



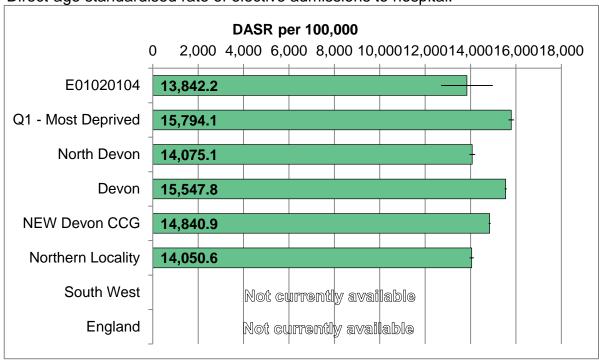


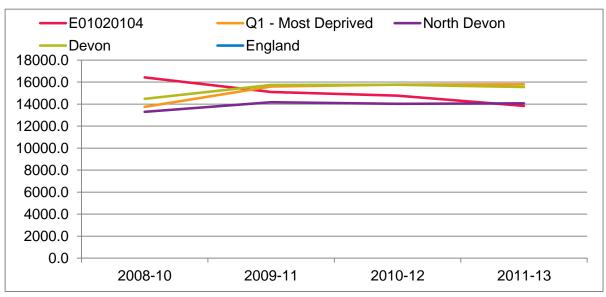
| Area               | 2008-10 | 2009-11 | 2010-12 | 2011-13 |
|--------------------|---------|---------|---------|---------|
| Average per annum  | 133     | 140     | 139     | 152     |
| LSOA rate          | 9813.7  | 10445.5 | 10085.9 | 10662.7 |
| Q1 - Most Deprived | 11910.4 | 11715.0 | 11252.2 | 11149.9 |
| North Devon        | 7478.7  | 7803.7  | 7990.1  | 8358.0  |
| Devon              | 7014.6  | 7049.0  | 7111.0  | 7176.3  |
| NEW Devon CCG      | 8042.2  | 7963.9  | 7799.3  | 7763.1  |
| Northern Locality  | 7180.4  | 7503.6  | 7750.9  | 8053.2  |
| South West         | N/A     | N/A     | N/A     | N/A     |
| England            | N/A     | N/A     | N/A     | N/A     |



# **ELECTIVE ADMISSIONS**

Direct-age standardised rate of elective admissions to hospital.

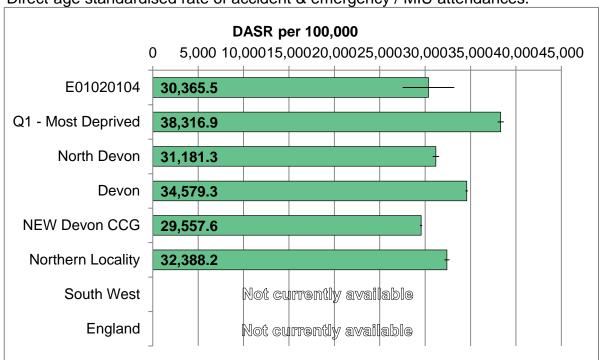


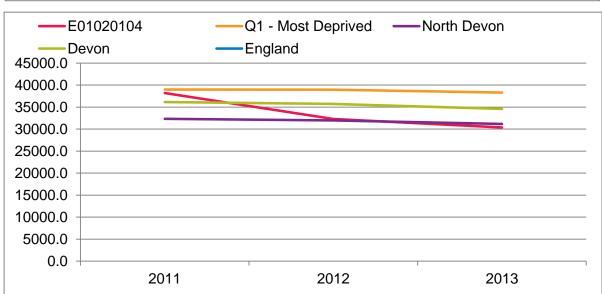


| Area               | 2008-10 | 2009-11 | 2010-12 | 2011-13 |
|--------------------|---------|---------|---------|---------|
| Average per annum  | 224     | 211     | 205     | 190     |
| LSOA rate          | 16429.8 | 15109.2 | 14761.8 | 13842.2 |
| Q1 - Most Deprived | 13745.3 | 15592.9 | 15764.3 | 15794.1 |
| North Devon        | 13292.7 | 14173.0 | 14024.6 | 14075.1 |
| Devon              | 14483.7 | 15735.4 | 15757.9 | 15547.8 |
| NEW Devon CCG      | 13489.7 | 14767.4 | 14873.6 | 14840.9 |
| Northern Locality  | 13067.5 | 14025.2 | 13934.2 | 14050.6 |
| South West         | N/A     | N/A     | N/A     | N/A     |
| England            | N/A     | N/A     | N/A     | N/A     |

# **A&E ATTENDANCES**

Direct-age standardised rate of accident & emergency / MIU attendances.



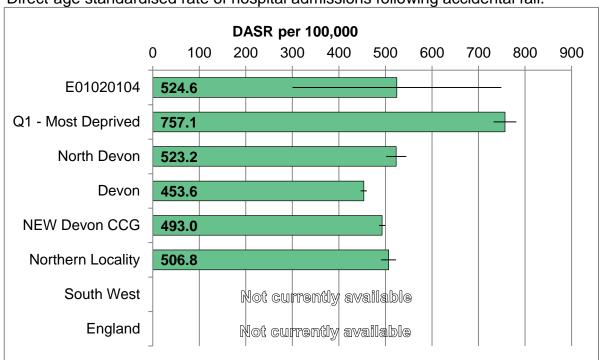


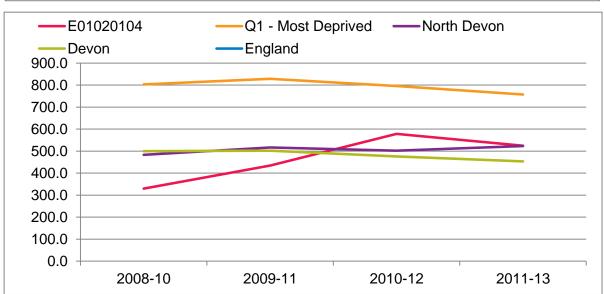
| Area               | 2011    | 2012    | 2013    |
|--------------------|---------|---------|---------|
| Average per annum  | 544     | 459     | 436     |
| LSOA rate          | 38190.0 | 32286.9 | 30365.5 |
| Q1 - Most Deprived | 39000.9 | 38944.7 | 38316.9 |
| North Devon        | 32350.3 | 31960.8 | 31181.3 |
| Devon              | 36138.6 | 35733.5 | 34579.3 |
| NEW Devon CCG      | 30749.8 | 30508.1 | 29557.6 |
| Northern Locality  | 33304.8 | 33323.6 | 32388.2 |
| South West         | N/A     | N/A     | N/A     |
| England            | N/A     | N/A     | N/A     |



# **ACCIDENTAL FALLS ADMISSIONS**

Direct-age standardised rate of hospital admissions following accidental fall.



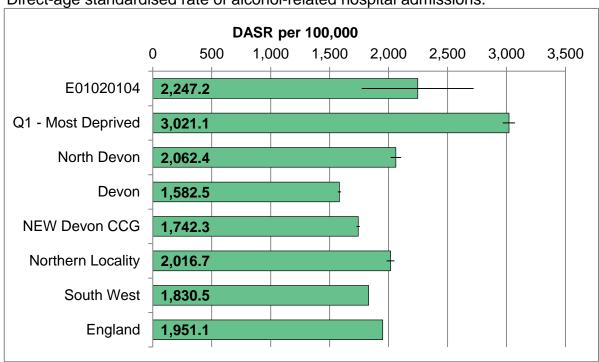


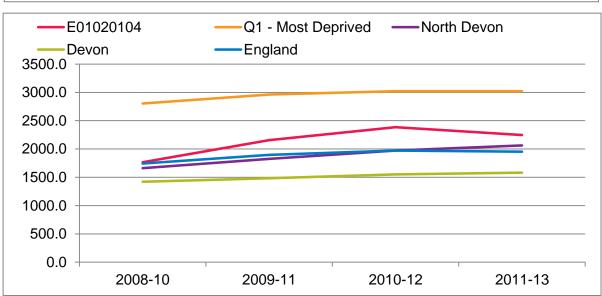
| Area               | 2008-10 | 2009-11 | 2010-12 | 2011-13 |
|--------------------|---------|---------|---------|---------|
| Average per annum  | 4       | 5       | 7       | 7       |
| LSOA rate          | 330.0   | 434.5   | 578.7   | 524.6   |
| Q1 - Most Deprived | 802.9   | 828.4   | 796.0   | 757.1   |
| North Devon        | 483.2   | 516.9   | 501.9   | 523.2   |
| Devon              | 500.2   | 502.2   | 475.9   | 453.6   |
| NEW Devon CCG      | 535.6   | 544.5   | 521.3   | 493.0   |
| Northern Locality  | 475.6   | 506.0   | 496.1   | 506.8   |
| South West         | N/A     | N/A     | N/A     | N/A     |
| England            | N/A     | N/A     | N/A     | N/A     |



# **ALCOHOL-RELATED ADMISSIONS**

Direct-age standardised rate of alcohol-related hospital admissions.

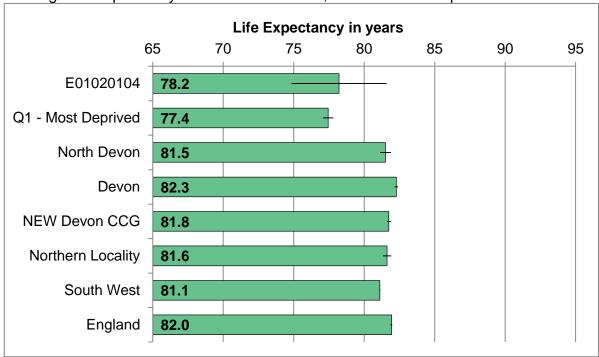


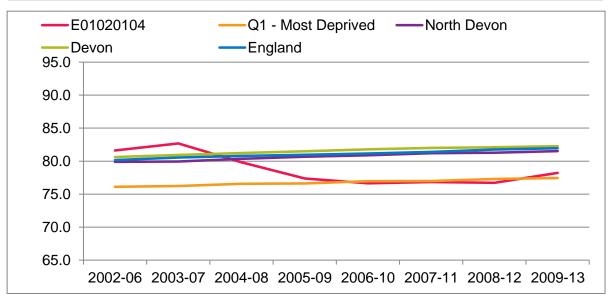


| Area               | 2008-10 | 2009-11 | 2010-12 | 2011-13 |  |
|--------------------|---------|---------|---------|---------|--|
| Average per annum  | 22      | 26      | 29      | 29      |  |
| LSOA rate          | 1765.0  | 2156.3  | 2385.4  | 2247.2  |  |
| Q1 - Most Deprived | 2802.4  | 2961.4  | 3021.2  | 3021.1  |  |
| North Devon        | 1660.5  | 1826.2  | 1972.9  | 2062.4  |  |
| Devon              | 1421.1  | 1482.8  | 1550.5  | 1582.5  |  |
| NEW Devon CCG      | 1551.2  | 1650.6  | 1719.8  | 1742.3  |  |
| Northern Locality  | 1610.1  | 1782.7  | 1933.0  | 2016.7  |  |
| South West         | 1605.4  | 1753.7  | 1824.8  | 1830.5  |  |
| England            | 1742.8  | 1895.2  | 1973.5  | 1951.1  |  |

# LIFE EXPECTANCY AT BIRTH

Average life expectancy at birth for residents, combined for all persons.



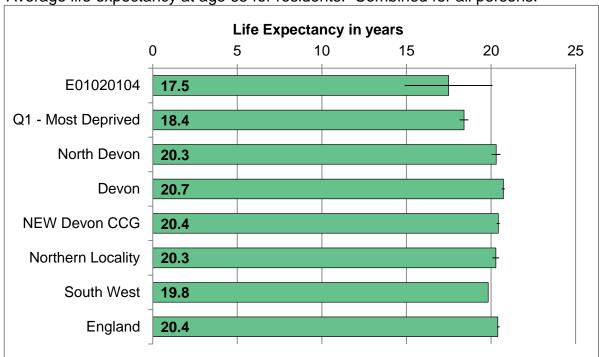


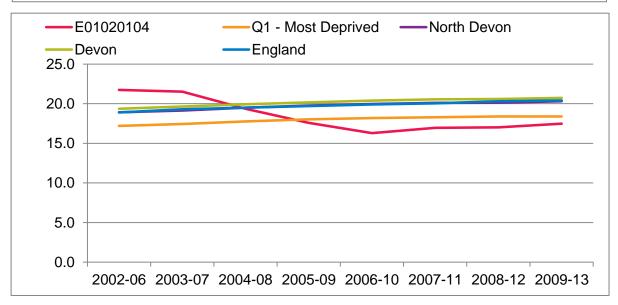
| Area               | 2004-08 | 2005-09 | 2006-10 | 2007-11 | 2008-12 | 2009-13 |
|--------------------|---------|---------|---------|---------|---------|---------|
| Deaths per annum   | 5       | 7       | 8       | 8       | 8       | 7       |
| LSOA rate          | 79.8    | 77.4    | 76.6    | 76.8    | 76.7    | 78.2    |
| Q1 - Most Deprived | 76.6    | 76.6    | 77.0    | 77.0    | 77.3    | 77.4    |
| North Devon        | 80.4    | 80.7    | 80.9    | 81.2    | 81.3    | 81.5    |
| Devon              | 81.2    | 81.5    | 81.8    | 82.0    | 82.1    | 82.3    |
| NEW Devon CCG      | 80.7    | 80.9    | 81.3    | 81.5    | 81.6    | 81.8    |
| Northern Locality  | 80.5    | 80.9    | 81.1    | 81.3    | 81.4    | 81.6    |
| South West         | 79.7    | 79.9    | 80.2    | 80.5    | 80.9    | 81.1    |
| England            | 80.8    | 81.0    | 81.2    | 81.4    | 81.8    | 82.0    |



# **LIFE EXPECTANCY AT AGE 65**

Average life expectancy at age 65 for residents. Combined for all persons.

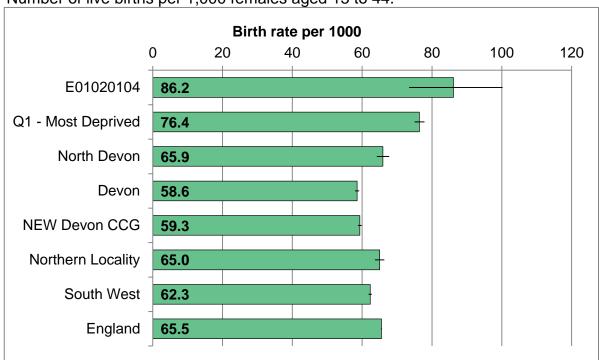


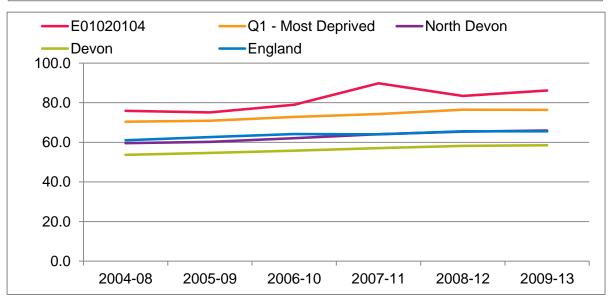


| Area               | 2004-08 | 2005-09 | 2006-10 | 2007-11 | 2008-12 | 2009-13 |
|--------------------|---------|---------|---------|---------|---------|---------|
| Deaths per annum   | 3       | 4       | 5       | 5       | 5       | 5       |
| LSOA rate          | 19.4    | 17.6    | 16.3    | 17.0    | 17.0    | 17.5    |
| Q1 - Most Deprived | 17.8    | 18.0    | 18.2    | 18.3    | 18.4    | 18.4    |
| North Devon        | 19.5    | 19.8    | 20.0    | 20.1    | 20.1    | 20.3    |
| Devon              | 19.9    | 20.2    | 20.4    | 20.5    | 20.6    | 20.7    |
| NEW Devon CCG      | 19.6    | 19.8    | 20.1    | 20.2    | 20.3    | 20.4    |
| Northern Locality  | 19.5    | 19.8    | 20.0    | 20.1    | 20.1    | 20.3    |
| South West         | 18.8    | 19.0    | 19.2    | 19.4    | 19.7    | 19.8    |
| England            | 19.5    | 19.7    | 19.9    | 20.1    | 20.3    | 20.4    |

# **BIRTH RATE**

Number of live births per 1,000 females aged 15 to 44.





| Area               | 2004-08 | 2005-09 | 2006-10 | 2007-11 | 2008-12 | 2009-13 |
|--------------------|---------|---------|---------|---------|---------|---------|
| Births per annum   | 29      | 28      | 29      | 33      | 30      | 30      |
| LSOA rate          | 75.9    | 75.1    | 79.0    | 89.8    | 83.4    | 86.2    |
| Q1 - Most Deprived | 70.4    | 70.9    | 72.8    | 74.3    | 76.4    | 76.4    |
| North Devon        | 59.6    | 60.2    | 62.1    | 64.1    | 65.4    | 65.9    |
| Devon              | 53.7    | 54.6    | 55.8    | 57.1    | 58.2    | 58.6    |
| NEW Devon CCG      | 54.3    | 55.4    | 56.8    | 58.1    | 59.1    | 59.3    |
| Northern Locality  | 58.6    | 59.5    | 61.1    | 63.0    | 64.4    | 65.0    |
| South West         | 58.0    | 59.6    | 61.0    | 60.8    | 62.3    | 62.3    |
| England            | 61.0    | 62.7    | 64.2    | 64.0    | 65.5    | 65.5    |

#### **SOURCES**

Population Annual, 2001 to 2012

Office for National Statistics Mid Year Population Estimates by LSOA.

**Index of Multiple Deprivation** 

2004, 2007 and 2010

English Indices of Deprivation. Rank on overall Index of Multiple Deprivation.

**Indices of Deprivation Domains** 

2004, 2007 and 2010

English Indices of Deprivation. Rank scores across all domains.

**Income Deprivation** 

2004, 2007 and 2010

English Indices of Deprivation. Income Domain Score (% of population).

**Employment Deprivation** 

2004, 2007 and 2010

English Indices of Deprivation. Employment Domain Score (% of population).

**Jobseekers Allowance Claimant Rate** 

Annual, 2005 to 2014

Claimant Count from nomisweb.com. Claimant Rate in June of calendar year.

**Emergency Admissions** 

Rolling Annual, 2008-10 to 2011-13

Secondary Uses Services. Direct-age standardised rate per 100,000.

**Elective Admissions** 

Rolling Annual, 2008-10 to 2011-13

Secondary Uses Services. Direct-age standardised rate per 100,000.

**A&E Attendances** 

Annual, 2011 to 2013

Secondary Uses Services. Direct-age standardised rate per 100,000.

**Accidental Falls Admissions** 

Rolling Annual, 2008-10 to 2011-13

Secondary Uses Services. Direct-age standardised rate per 100,000.

**Alcohol-Related Admissions** 

Rolling Annual, 2008-10 to 2011-13

Secondary Uses Services. Direct-age standardised rate per 100,000.

Life Expectancy at Birth

Rolling Annual ,2002-06 to 2009-13

Primary Care Mortality Database and ONS Annual Mortality Extracts.

Life Expectancy at Age 65

Rolling Annual ,2002-06 to 2009-13

Primary Care Mortality Database and ONS Annual Mortality Extracts.

Birth Rate

Rolling Annual, 2004-08 to 2009-13

Office for National Statistics Quarterly Births Extracts. Rate per 1,000.

Last updated: January 2015

Queries to: publichealthintelligence@devon.gov.uk

Next update due: June 2015 (2014 admissions and life expectancy)

Produced by the Devon Public Health Intelligence Team

