South West Observatory Local Profiles
Bristol

Key Facts

- **Life expectancy** in Bristol for both men (77.2 years) and women (81.9 years) was lower than the South West and England average.
- The rate of **teenage conception** in Bristol (51.4 per 1,000 women aged 15-17) was the second highest for any county or unitary authority in the South West.
- The **crime rate** in Bristol (64.1 per 1,000 population) was higher than the rate for the South West (33.8 per 1,000) and England and Wales (41.3 per 1,000).
- Median gross **annual pay** in Bristol was £25,269 (South West £24,922, England £26,165)
- The latest **unemployment rate** for Bristol is 7.0% (South West 6.0%, England 7.6%)
- 49.7% of Bristol pupils achieved **5+ GCSEs** grades A*-C or equivalent, including Maths and English (South West 57.5%, England 58.3%).
- Bristol's lowest quartile **affordability ratio** (house price to earnings ratio: a higher ratio means less affordable housing) was 7.1 (South West 8.2, England 6.7).
- 98% of new dwellings in Bristol were built on **previously developed land**, a higher percentage than either the South West (66%) or England (77%).
- There were 305 **road casualties** per 100,000 population in Bristol (South West 310, England 355).

Demographics

Population by Area

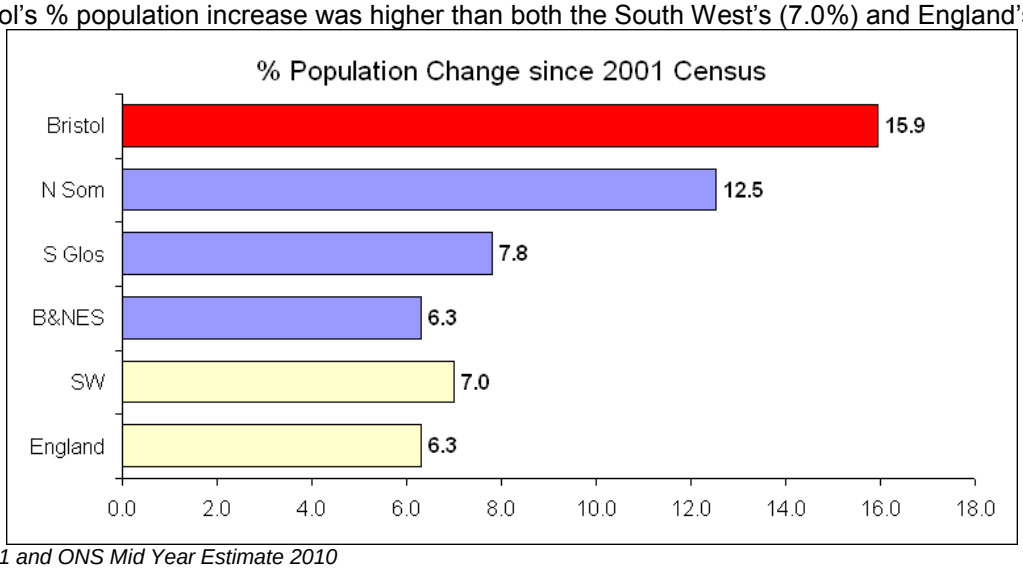
- The population of Bristol City unitary authority area accounts for 8.4% of the total population of the South West.
- Population density in the Bristol UA area is higher than in any other local authority in the region.
- The Bristol urban area (defined using 2001 Census data) includes parts of neighbouring authorities. Around 30% of the population of this area live outside the city council boundaries.
- In 2001, Bristol was the 9th most populous urban area in England & Wales.

2010 Mid Yr Population (except where stated)	**Pop. (000s)**	**Area (sq km)**	**Persons per sq km**
Bristol Unitary Authority	441.3	110	4,012
Bristol Urban Area (2001)	551.1	140	3,936
West of England LEP	1,097.9	1,327	827
South West	5,273.7	23,837	221
England	52,234.0	130,281	401

ONS Mid Year Estimates 2010 / ONS Census 2001 Urban Area data

Population Change Since the 2001 Census

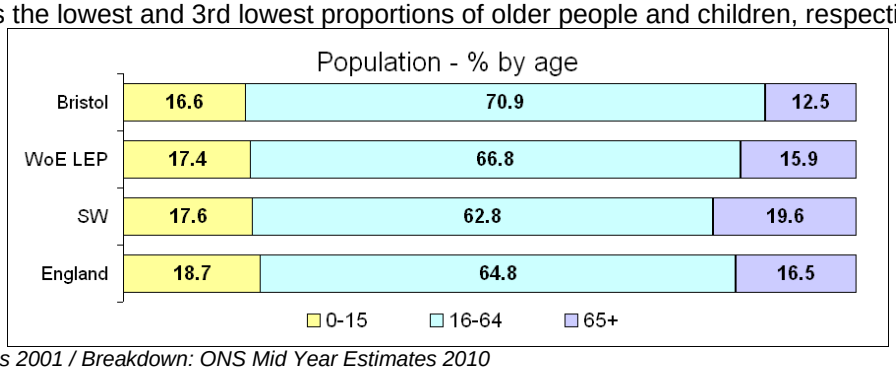
- Bristol's population has increased by 15.9% since the 2001 Census, the highest increase of the 16 unitary or county authorities in the South West.
- Bristol's % population increase was higher than both the South West's (7.0%) and England's (6.3%).



Census 2001 and ONS Mid Year Estimate 2010

Population by Age

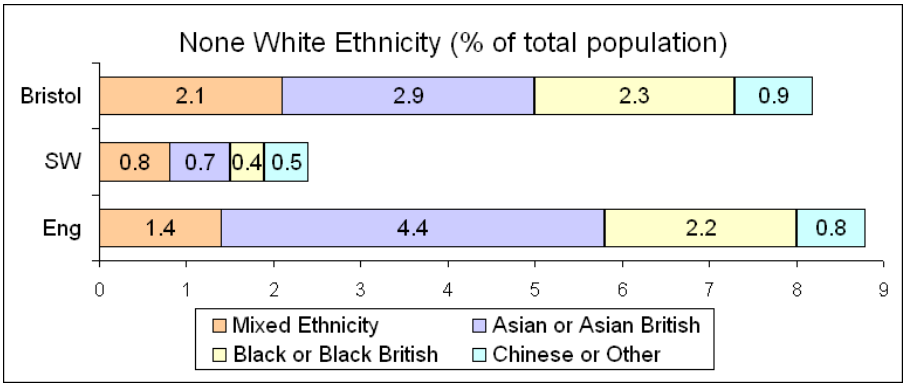
- Bristol has the highest proportion of working age people among the 16 South West county and unitary authorities (71% of 16-64 year olds).
- Bristol has the lowest and 3rd lowest proportions of older people and children, respectively.



Mean: ONS Census 2001 / Breakdown: ONS Mid Year Estimates 2010

Ethnicity

- Bristol had the highest proportion of people from ethnic minorities (8.2%) of any county or unitary authority in the South West in 2001 (South West: 2.3%, England: 9.1%). This was an increase from 5.1% in 1991.

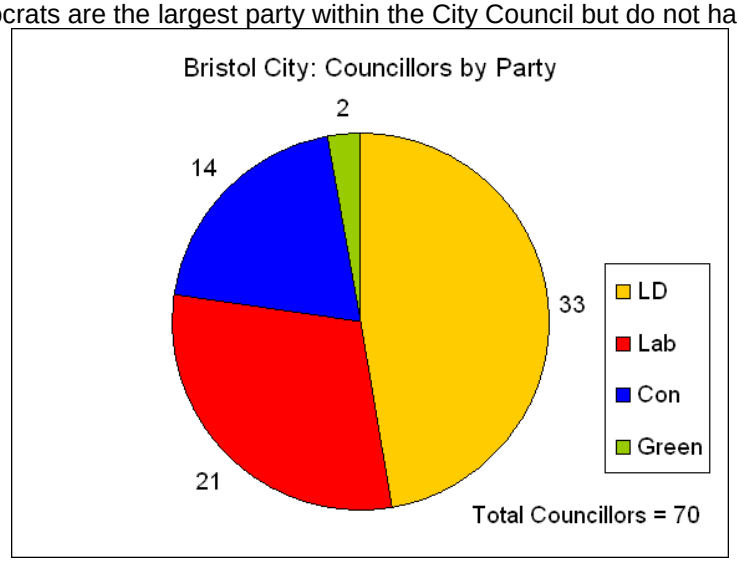


ONS 2001 Census

Local Authority

Political Representation

- The Bristol area includes 4 Parliamentary Constituencies. 2 of these have Labour MPs (Bristol East and Bristol South), 1 has a Liberal Democrat MP (Bristol West), and 1 has a Conservative MP (Bristol North West).
- The Liberal Democrats are the largest party within the City Council but do not have overall control.



Council Tax 2010/11

- In Bristol, the average council tax per dwelling is £1,180 (South West £1,272, England £1,196). The average Band D council tax is £1,567 (South West £1,500, England £1,439).
- Due to the Government freeze on Council Tax these figures are almost identical to those for 2010/11.

CLG Local Government Finance Council Taxes 2011/12

Health

Life Expectancy

- Bristol's male life expectancy (77.2) is below that of the SW (79.2) and England (78.3).
- Bristol's female life expectancy (81.9) is also below that of the SW (83.3) and England (82.3).
- These were the 246th (for men) and 226th (for women) longest life expectancies out of 326 unitary and district authorities in England.

ONS Life Expectancy at Birth 3-year rolling average 2007-09

Infant Mortality

- Bristol has an infant mortality rate above that of the South West, but slightly lower than the England equivalent.
- In recent years the trend of the rate for Bristol has been variable whilst the rates for England and South West have fallen.
- Bristol has the fourth highest infant mortality rate amongst the 15* unitary and county authorities in the South West.

Mortality all causes – Infants < 1 year				
Deaths/1000 live births	**2004-06**	**2005-07**	**2006-08**	**2007-09**
Bristol	4.9	4.6	5.0	4.6
South West	4.4	4.2	4.1	4.0
England	5.0	4.9	4.8	4.7

*National Centre for Health Outcomes Development 3-yr rolling average 2007-09. * Excluding the Isles of Scilly.*

Teenage Conceptions

- Bristol's teenage conception rate is the 2nd highest of the 15 South West county and unitary authorities.
- This is higher than 3 years previously, in contrast to the England figure which has steadily reduced.

Conception rates per 1000 women aged 15-17			
3-year rolling averages	**2001-03**	**2004-06**	**2007-09**
Bristol	51.1	49.1	51.4
South West	35.5	34.3	34.5
England	42.4	41.1	40.2

ONS 3-year rolling average 2007-09

NHS Trust Performance Indicators

- The Care Quality Commission's Annual Health Check gives all NHS organisations a two-part annual performance rating.

Healthcare organisation	Overall quality of services*	Financial Managem't score*
North Bristol NHS Trust	Weak	Good
University Hospitals Bristol NHS Foundation Trust	Good	Excellent
Bristol PCT	Good	Good
Avon & Wiltshire Mental Health Partnership NHS Trust	Fair	Good
Great Western Ambulance Service NHS Trust	Weak	Fair

**excellent, good, fair, or weak*

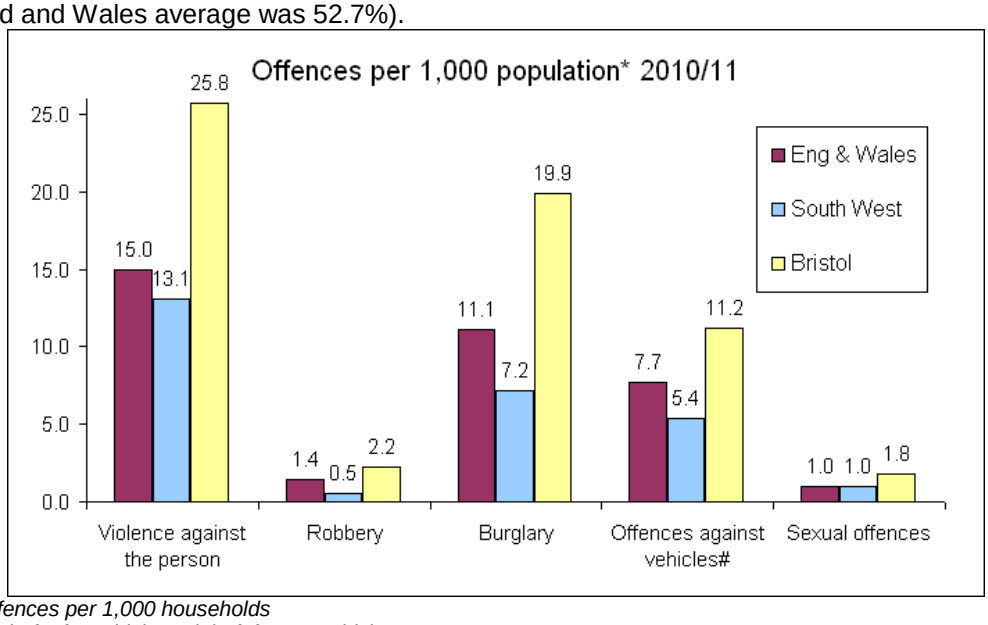
- Of the 12 Ambulance Services in England, Great Western had the 4th lowest response rate for 8 minute response times and 2nd lowest rate for 19 minute response times in 2010/11. Both rates have improved from the previous year.

Ambulance response *time target – Category A*	Great Western	England target
Arrive within 8 minutes	74.3%	>75%
Arrive within 19 minutes	95.1%	>95%

Care Quality Commission Annual Health Check 2008/09 / DH Ambulance Services, England 2010-11

Crime

- In 2010/11 Bristol had the highest rate of overall crime per 1,000 population in the South West (64.1 per 1,000, South West 33.8, England and Wales, 41.3).
- Bristol's overall crime rate per 1,000 population did drop substantially from 2009/10 (71.6).
- Bristol had the highest rate in the South West for Violence against the person, robbery, burglary and vehicle crime in the South West. Only Bournemouth had a slightly higher rate of sexual offences.
- Rates for all key offenses had decreased from 2009/10.
- In 2010/11 Avon & Somerset Police ranked lowest of all South West force areas for people having confidence in the police and local councils dealing with issues (52.6% strongly agree/tend to agree, England and Wales average was 52.7%).



** Burglary: Offences per 1,000 households*
 # Aggregates theft of a vehicle and theft from a vehicle
Home Office Crime in England & Wales 20010/11/British Crime Survey 2010/11

Earnings and Economy

Gross Annual Pay

- Median gross full-time annual pay among Bristol residents is £25,269, a fall of 1.2% from 2010. This is below the England median (£26,615), but above the South West (£24,922).
- The equivalent pay figure for those working in Bristol is £27,126, illustrating a tendency for those commuting into the city to be the highest earners.
- Median gross full-time annual pay for Bristol resident men is approximately 29% higher than women. In the South West men's pay is 29% higher and in England 25% higher.

ONS Annual Survey of Hours & Earnings (ASHE) 2011

Local Enterprise Zones (LEPs)

- Local Enterprise Partnerships are locally-owned partnerships between local authorities and businesses and play a central role in determining local economic priorities and undertaking activities to drive economic growth and the creation of local jobs.
- Bristol is in the West of England LEP, along with Bath and North East Somerset, North Somerset and South Gloucestershire. The table below summaries some key facts across local authorities within this LEP:
-

	Median Pay	Enterprise 3-year Survival Rate (from 2007)	School Qualifications*	Median House Price	Affordability**	Crime Rate (per 1,000 pop)
B&NES	£25,948	65.3%	64.0%	£227,500	9.6	29.0
Bristol	**£25,269**	**61.6%**	**49.7%**	**£167,250**	**7.1**	**64.1**
N Somerset	£28,708	64.6%	57.4%	£175,000	7.9	31.8
S Glos	£26,703	66.8%	55.4%	£175,000	7.8	30.6
South West	£24,922	65.9%	57.5%	£181,500	8.2	33.8
England	£26,615	62.9%	58.3%	£175,000	6.7	41.3

** % scoring 5+ GCSEs at grade A*-C, including Maths and English*
*** ratio of lowest quartile earnings to lowest quartile house prices*

Productivity (GVA)

- In 2009, Bristol's Gross Value Added (GVA) per head was £25,216, the 2nd highest (after Swindon) of the 12 South West NUTS3 areas. South West GVA per head was £18,184, England £20,498.
- Between 2008 and 2009 there was a decrease in Bristol's GVA per head, of -2.5% (South West -2.3%, England -2.2%).
- Over the last 10 years Bristol's GVA per head has increased by 31.4% (South West 43.2%, England 44.3%).

ONS Business Demography 2009

Enterprise Survival Rate

- At the end of 2010, there were 39,785 VAT/PAYE registered businesses in the West of England LEP area, of which 15,370 were in Bristol.
- There was a decrease in the number of VAT/PAYE registered businesses in Bristol, by -1.8% during 2010 (South West -2.1%, England -1.9%).
- The 3-year survival rate of enterprises that started in 2007 in Bristol is 61.6% (South West 65.9%, England 62.9%). This survival rate has decreased from 69.7% in 2006 and is the third lowest of any South West county or unitary authority.
- Bristol had 1,725 new businesses in 2010, an increase of 7.8% from 2009 (South West -0.6%, England -0.7%).

ONS Business Demography 2010
Data Limitations: Business Demography statistics exclude Agriculture

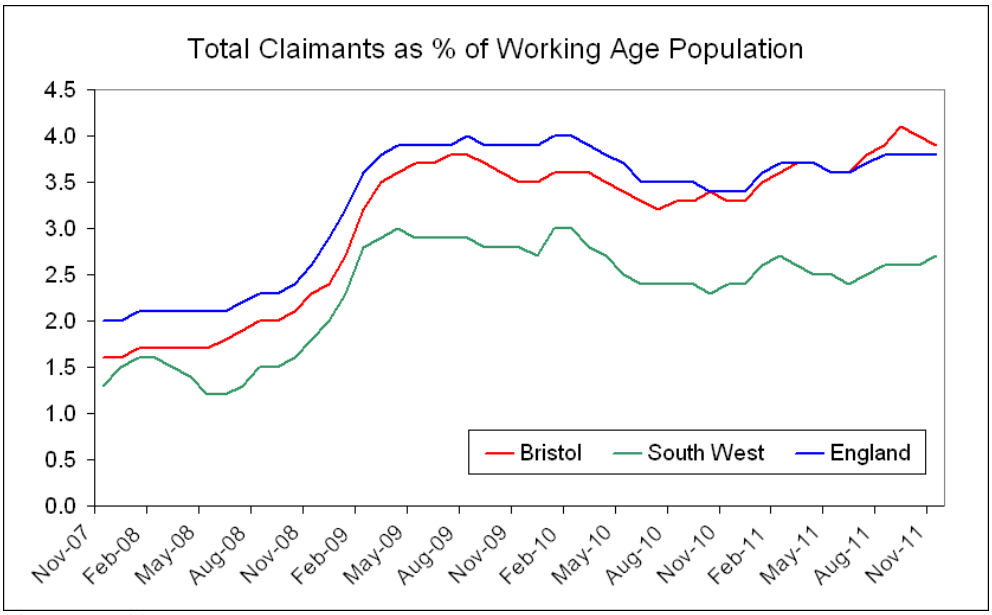
Employment

Unemployment and Claimant Rate

- Bristol's **employment** rate increased in the year to Dec 2010. It is above the rates for both the South West and England.

% of working age population	Jan 09 – Dec 09	Jan 10 – Dec 10	% point change
Bristol	71.9	74.3	+2.4
South West	74.2	73.6	-0.6
England	70.9	70.4	-0.5

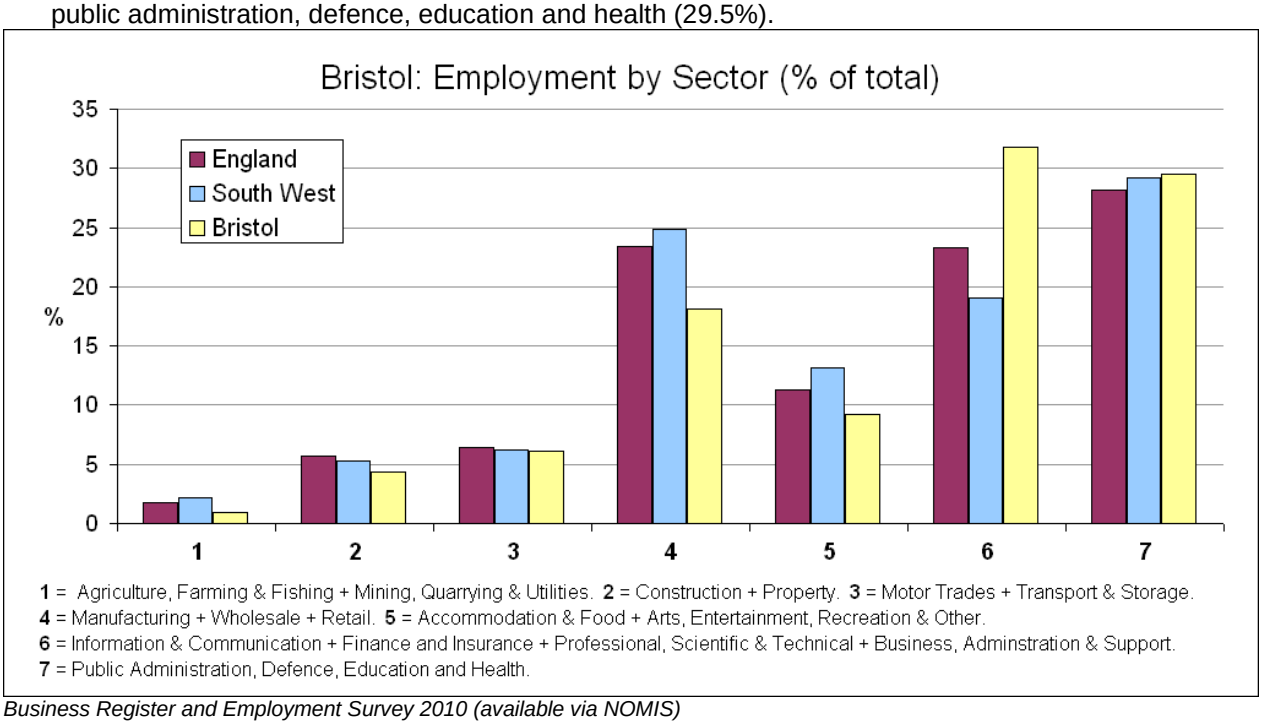
- The latest **unemployment** rate for Bristol is 7.0% of the economically active 16+ population (SW: 6.0%, England: 7.6%).
- Bristol's **claimant count** rate has increased since the same period a year ago and is now higher than both the South West figure and the England rate.



ONS Claimant Count, Dec 2011

Employment by Sector

- The largest proportion of jobs in Bristol is in information & communication, finance & Insurance, professional, scientific & technical and business, administration & support (31.8%), closely followed by public administration, defence, education and health (29.5%).

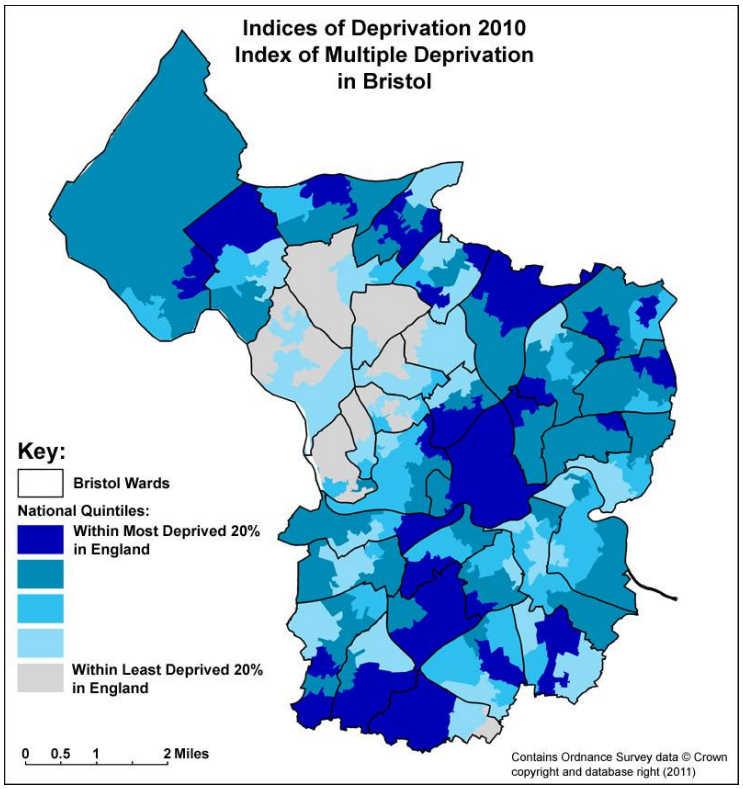


Business Register and Employment Survey 2010 (available via NOMIS)

Indices of Multiple Deprivation

Index of Multiple Deprivation (IMD) 2010

- In the IMD 2010, 32 (13%) of Bristol's 252 Lower Super Output Areas (LSOAs) are among the most deprived 10% in England. This is 7 fewer than in the IMD 2007.
- One of these LSOAs in Whitchurch Park ward was also within England's most deprived 1%. The next four most deprived LSOAs were all in Filwood ward.

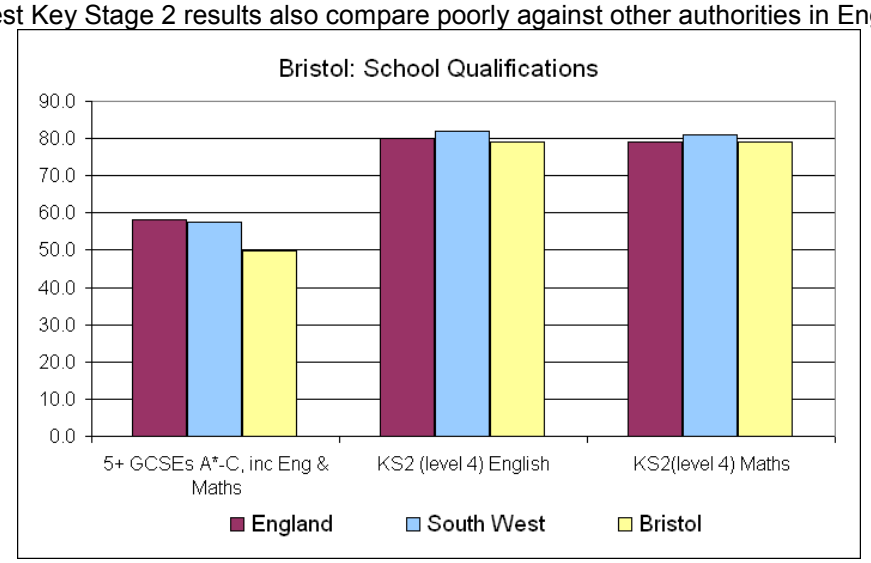


For more maps and analysis see the full SWO IMD Profile for Bristol, see the PDF available at: http://www.swo.org.uk/local-profiles/indices-of-multiple-deprivation/

Education and Skills

School Qualifications

- In 2010/11, 49.7% of Bristol pupils achieved 5+ GCSEs or equivalent at Grade A*-C including English & Maths by the end of Key Stage 4. This is the lowest pass rate of the 16 authorities in the South West. South West rate: 57.5%, England (all schools): 58.3%).
- Bristol's latest Key Stage 2 results also compare poorly against other authorities in England.



DfE GCSE & KS2 2010/11 (prov)
NB: provisional figures are based on data provided by Awarding Bodies, subject to checking by schools, and so should be treated with caution. Figures may be different in future revised releases

School Absenteeism

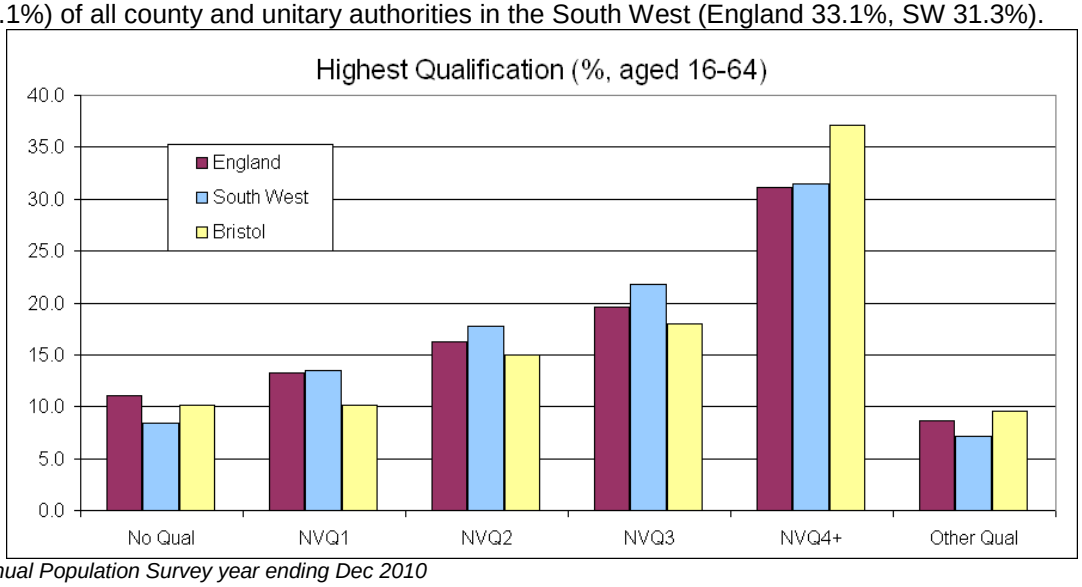
- The percentage of half days missed due to unauthorised absence for Bristol primary schools pupils is 1.14%, higher than the rate for England and the South West.
- In secondary schools the rate is 1.88%, also higher than the rate for England and the South West. The rates for both primary and secondary schools is the highest in the South West.

% of half days missed, unauthorised absence	Maintained primary schools	Maintained secondary schools
Bristol	1.14	1.88
South West	0.49	1.10
England	0.67	1.38

DfE Pupil Absence in Schools in England 2009/10

Workforce Qualifications

- The percentage of Bristol's workforce with no qualifications (10.2%) is higher than the South West figure (8.4%), but lower than the England figure (11.1%).
- Bristol has the highest proportion of people qualified to NVQ level 4 (Degree & Equivalent) & above (37.1%) of all county and unitary authorities in the South West (England 33.1%, SW 31.3%).

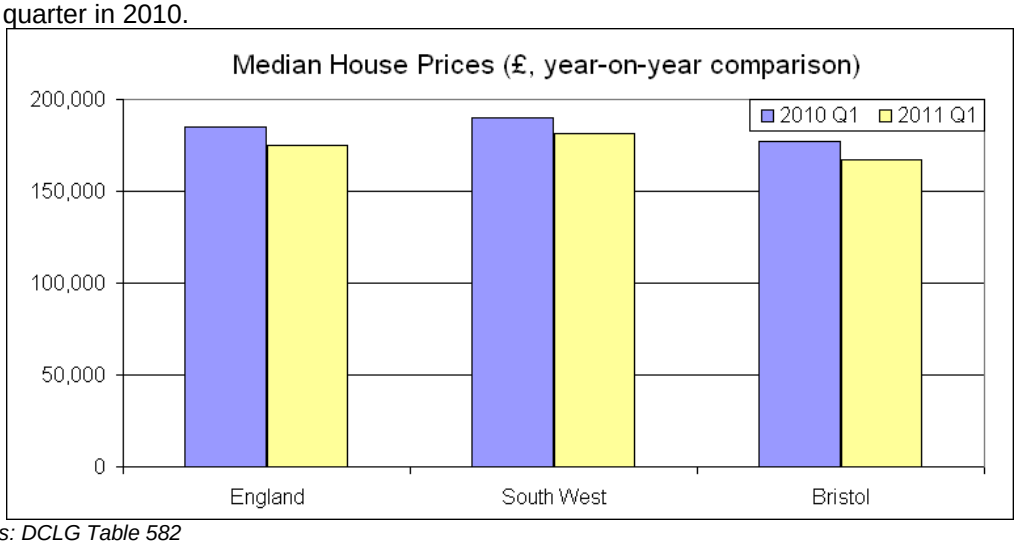


ONS Annual Population Survey year ending Dec 2010

Housing

House Prices

- The median house price in the Bristol was £167,250 in Q1 2011. This was 8% below the South West median (£181,500) and 4% below the England median (£175,000).
- This median price represents a fall of 3% from the previous quarter and a fall of almost 6% from the same quarter in 2010.



House Prices: DCLG Table 582

Affordability

- Affordability ratios are calculated as house price divided by annual workplace-based earnings.
- Using median house prices and earnings gives a median affordability ratio in Bristol of 6.6 (SW: 7.9, Eng: 7.0).
- The lower quartile (LQ) ratio, based on lower quartile house prices and lower quartile earnings, better reflects the first time buyers' market. Bristol's LQ ratio is 7.1 (SW: 8.2, Eng: 6.7).

DCLG Tables 576 and 577

Homelessness and Temporary Accommodation

- In the financial year of 2010/11, Bristol accepted 214 households (1.2 per 1,000) as being homeless and in priority need (SW: 1.5, England: 2.0). Bristol had 10 households in temporary accommodation, none of which were in bed and breakfast accommodation.
- In the same year in Bristol there were a total of 2752 households where positive action was successful in preventing or relieving homelessness (15.0 per 1,000 households, SW: 7.2, England: 8.7).

DCLG Tables 784 and 792. For more information on homelessness prevention and relief data see: http://bit.ly/pRGark

Planning and Land Use

Planning Decisions

- In the year ending March 2011, Bristol made decisions on 2,879 planning applications, 98 of which were for major developments.
- Time taken to decide applications by different development type are shown in the table below.

Speed of decision by development type			
	% major within 13 weeks	% minor within 8 weeks	% other within 8 weeks
Bristol	61	82	90
South West	64	72	84
England	66	75	86

CLG Statistics of Planning Applications Q1 to year ending Mar 11

Land Use

- In 2007-10, 98% of new dwellings in Bristol were built on previously developed land. This was higher than the South West (66%) and England (77%) averages and the highest for any unitary or district authority in the South West.
- This was higher than the 2003-06 figure of 86%.
- In 2007-10, Bristol had the highest density of new dwellings of all the district and unitary authorities in the South West, with 91 built per hectare (South West 38, England 42).
- Bristol's density of new dwellings built has increased from the 2003-06 figure of 77/ha.

CLG Land Use Change in England to 2010

Environment

The South West Observatory and the Environment Agency have produced a series of Environment Profiles for local authorities in the South West. These can be found here:
http://www.swenvo.org.uk/south-west-local-profiles/

The Bristol Profile is here:
http://www.swenvo.org.uk/south-west-local-profiles/west-of-england-profiles/bristol-city/

Green Belt

- The former Avon area includes 64,160 hectares of designated Green Belt land, just over 58% of the total Green Belt designated for the whole South West.
- 610 hectares of this is within the Bristol City Council area.

CLG Local Planning Authority Green Belt Statistics 2010/11

Transport

Average Traffic Speeds

- In 2010/11, Bristol had an average traffic speed during the weekday morning peak period of 15.5 mph, compared to 28.6mph for the South West and 25.1mph for England. This was the slowest traffic speed for any unitary or county authority in the South West.
- The average peak speed in Bristol has remained about constant since 2006/07.

DfT Road Statistics 2011

Road Casualties

- In 2010, there were 305 road casualties per 100,000 people in Bristol, lower than the rates for the South West (310) or England (355).

- 9.6% of these casualties resulted in death or serious injury, lower than the South West and England rates (both 11.5%).

DfT Road Casualties Great Britain 2010

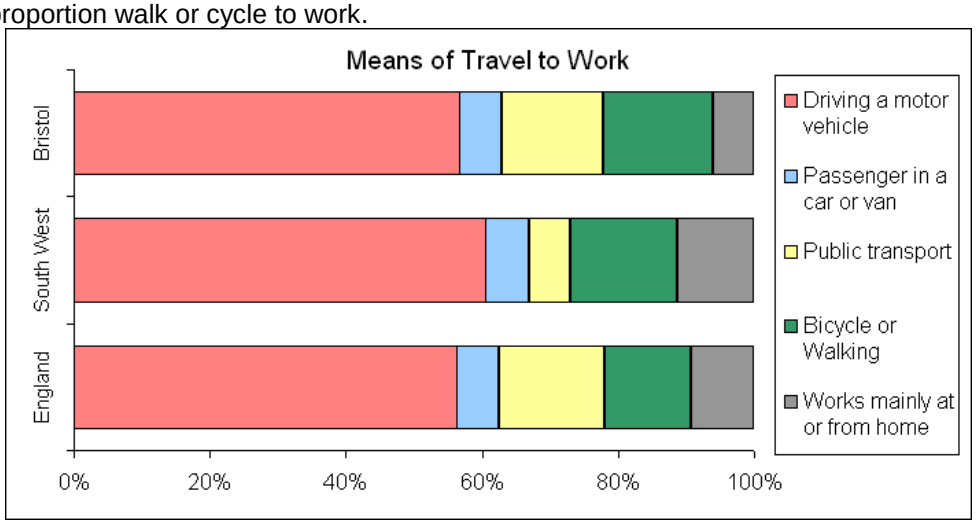
Bristol Airport

- In 2010, Bristol Airport handled just over 5.7 million passengers, the 7th busiest English airport.
- Passenger numbers increased by 1.9% when compared to 2009 (South West -1.9%, England -3.4%).
- Bristol is by far the busiest South West airport, accounting for 73% of the region's passengers.

Civil Aviation Authority UK Airport Statistics 2010

Travel to Work

- A smaller proportion of people in Bristol work at home than for either England or the South West, but a higher proportion walk or cycle to work.



2001 Census