

Child Health Profile

Cornwall and Isles of Scilly

February 2011

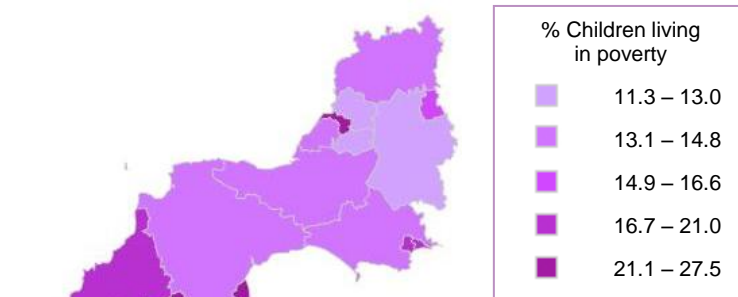
This profile provides a snapshot of child health in these areas. It is designed to help the local authorities (LAs) and primary care trust improve the health of children and tackle health inequalities. The LAs have been combined due to small numbers and subsequent indicator reliability.

These profiles are produced by the Child and Maternal Health Observatory (ChiMat) working with South West Public Health Observatory (SWPHO).

The child population in this area

	Local	South West
Live births in 2009	5,440	58,338
Children (age 0 - 4 years), 2009	26,700	284,200
% of total population	5.0%	5.4%
Children (age 0 - 19 years), 2009	117,000	1,192,600
% of total population	21.9%	22.8%
Children (age 0 -19 years) predicted in 2020	120,400	1,231,700
% of total population	20.6%	21.5%
School children from black/ethnic minority group	2,870	56,580
% of school children	4.6%	9.1%
% of children (age 0 - 15 years) living in poverty	18.8%	16.5%

Children living in poverty



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Key findings

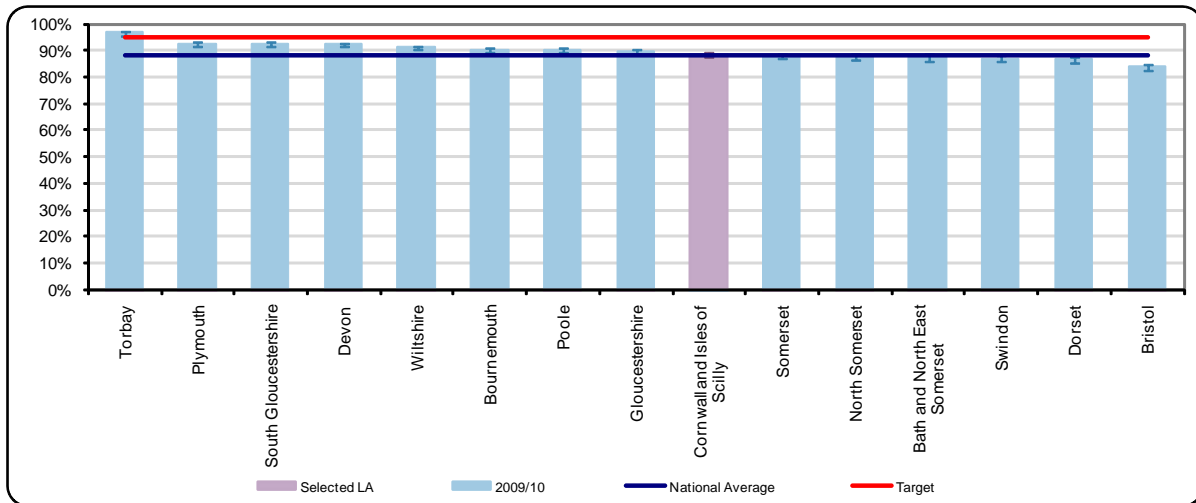
- A fifth of the population of Cornwall and Isles of Scilly is under the age of 20. Around 5% of school children are from a black or minority ethnic group. Overall about 19% of children under 16 are living in poverty and there are wide differences in poverty levels within the area.
- The health of children in these areas is generally better than or similar to the England average. Infant and child mortality rates are similar to averages, and breastfeeding initiation levels are better than average.
- 11% of children in Reception and 18% of children in Year 6 are classified as obese. 53% of children participate in more than 3 hours of sport a week.
- Hospital admission rates for alcohol specific stays and for injury are higher than the England averages. Hospital admission rates for substance misuse are similar to the England average. The percentages of children reporting using drugs and reporting that they have been drunk recently are higher than the England averages.

For further information on the health of people in Cornwall and Isles of Scilly please see the Annual Public Health Report and JSNA at www.cornwallandislesofscilly.nhs.uk and the overall Health Profile at www.healthprofiles.info

Data sources: Live births, Office for National Statistics (ONS), 2009; population estimates, ONS mid year estimates 2009; population projections, ONS (based on 2008 mid year estimates); black/ethnic minority maintained school population, Department for Education (DfE), 2010; children living in poverty, HM Revenue and Customs (HMRC), 2008

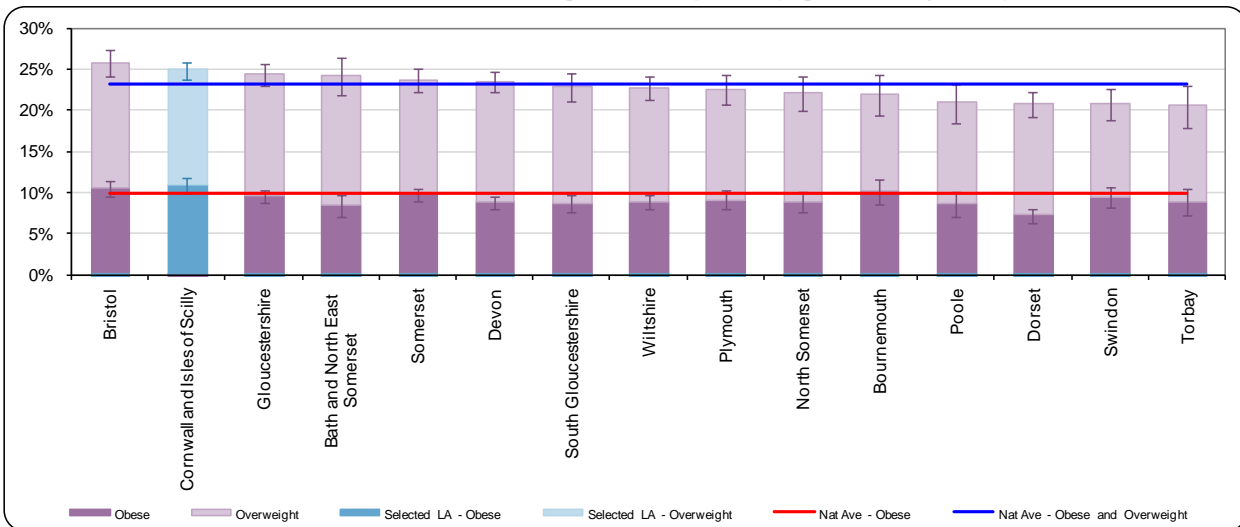
Percentage of children under 2 years old who have been immunised for MMR, 2009/10

The chart below looks at the percentage of children under 2 years old who have been immunised for measles, mumps and rubella (MMR) by local authority. Increasing and maintaining MMR immunisation levels are key to reducing the incidence of measles, mumps and rubella.

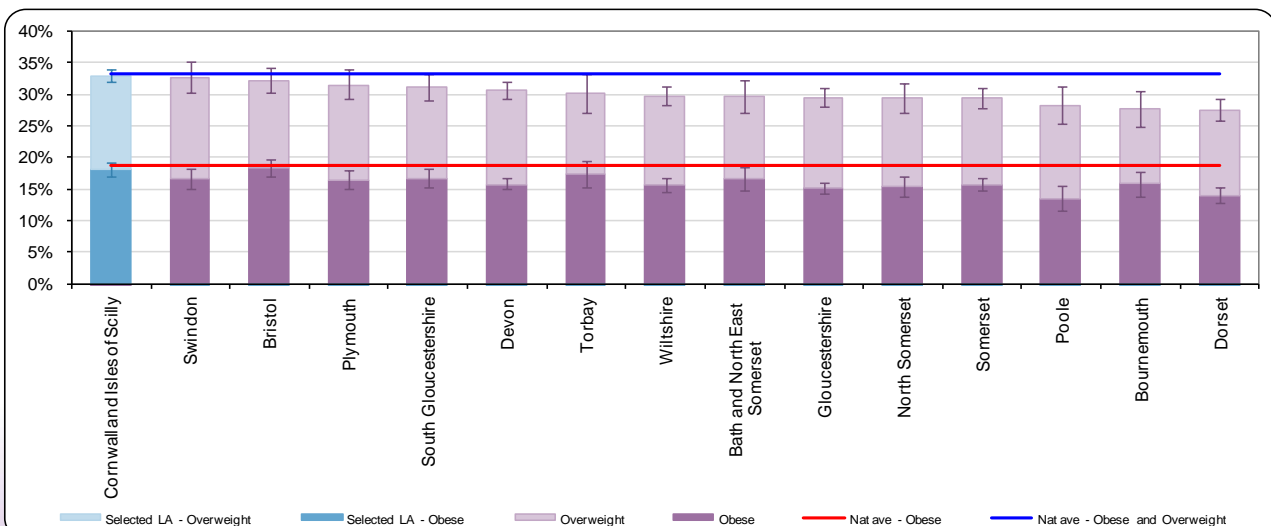


The charts below show the percentage of children classified as obese or overweight in Reception (aged 4 - 5 years) and Year 6 (aged 10 - 11 years) respectively by local authority. The South West has a similar percentage in Reception and a lower percentage in Year 6 who are obese and overweight compared to the England percentage. Reducing childhood obesity is a key priority.

Children classified as obese or overweight, Reception (aged 4 - 5 years), 2009/10



Children classified as obese or overweight, Year 6 (aged 10 - 11 years), 2009/10

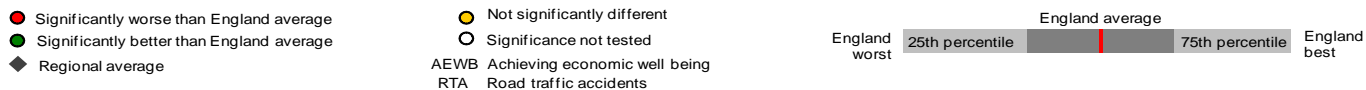


Notes: This analysis uses the 85th and 95th centiles of the British 1990 growth reference (UK90) for BMI to classify children as overweight and obese. I indicates 95% confidence interval
 Data sources: National Child Measurement Programme (NCMP), NHS Information Centre for health and social care (NHS IC), NHS Immunisation Statistics, NHS IC

Summary of child health in Cornwall and Isles of Scilly

The chart below shows how children's health in this area compares with the rest of England. The local result for each indicator is shown as a circle, against the range of results for England which are shown as a grey bar. The red line indicates the England average. The key to the colour of the circles is shown beneath the chart. Please note: A green circle may still indicate an important public health problem.

	Indicator	Local no. per year	Local value	Eng. ave.	Eng. worst	England range	Eng. best
Be healthy	1. Infant mortality rate	22	4.1	4.7	8.5		2.2
	2. Child mortality rate (age 1-17 years)	18	17.7	16.9	30.0		10.7
	3. Breastfeeding initiation	1126	80.5	74.6	35.7		95.9
	4. Obese children (age 4-5 years)	461	10.9	9.8	14.7		5.5
	5. Obese children (age 10-11 years)	841	18.2	18.7	28.6		12.1
	6. Participation in at least 3 hours of sport/PE	33712	52.9	49.6	25.0		79.1
	7. Decayed, missing or filled teeth (age 5 years)	-	1.2	1.1	2.5		0.5
	8. Children who have someone to talk to	-	66.0	64.0	56.0		74.0
	9. Teenage conception rate (age <18 years)	328	34.1	41.0	74.5		15.4
	10. Under 18 conceptions ending in abortion	163	49.8	49.7	74.6		35.3
Stay safe	11. Pupils who say that they have been bullied	-	22.4	23.0	38.0		15.0
	12. Hospital admission rate due to injury (age <18 years)	1736	1659.4	1443.2	2351.9		901.8
	13. MMR immunisation (by age 2 years)	4889	88.4	88.2	73.0		96.7
	14. Children in care immunisations	280	90.0	83.9	0.0		100.0
	15. Percentage change in children killed/seriously injured in RTA	-	18.8	6.4	72.2		-100.0
Enjoy and achieve	16. Primary school exclusions	-	-	0.02	0.1		0.0
	17. Secondary school exclusions	10	0.03	0.17	0.6		0.0
	18. Children working securely at foundation stage	-	51.0	51.0	36.0		79.0
	19. GCSE pass rate (5A*-C)	4316	72.9	74.8	62.3		92.1
	20. GCSE pass rate (5A*-C) - Male	2069	68.4	70.8	57.8		92.6
	21. GCSE pass rate (5A*-C) - Female	2247	77.7	79.0	65.7		91.6
	22. GCSE pass rate (5A*-C) for children in care	10	23.3	26.1	0.0		77.8
Making a positive contribution	23. Hospital admissions due to alcohol specific conditions (< 18 years)	84	79.9	64.5	168.6		14.3
	24. Hospital admissions due to substance misuse (age 15-24 years)	44	71.4	62.8	175.5		21.3
	25. Children and young people using drugs	-	5.0	4.0	13.0		0.0
	26. Children and young people using alcohol	-	18.9	15.0	23.0		3.0
	27. First time entrants to the Youth Justice System	595	1170.0	1472.0	2990.0		270.0
	28. Reoffending rates	-	-	1.1	2.1		0.4
	29. Participation in positive activities	-	70.2	65.8	48.6		80.4
	30. Not in education, employment or training (age 16-18 years)	970	5.7	6.4	11.9		1.8
AEWB	31. Rate of family homelessness	297	1.3	1.9	7.3		0.1
	32. Percentage of children living in poverty (age <16 years)	16620	18.8	21.6	55.3		7.1



Notes and definitions

Where data are not available or have been suppressed, this is indicated by a dash in the appropriate box

- Rate per 1,000 live births (age under 1 year), 2007-09. ONS
- Directly standardised rate per 100,000 (age 1-17 years), 2001-09. ONS
- % of mothers initiating breastfeeding where status known, 2010/11 (Q2). Vital Signs Monitoring Return. Department of Health (DH)
- % school children in Reception year, 2009/10, NCMP. NHS IC
- % school children in Year 6, 2009/10, NCMP. NHS IC
- % children participating in at least 3 hours per week of high quality PE and sport at school (age 5-18 years). Annual Survey of School Sport Partnerships, 2008/09 via APHO health profiles
- Average (mean) number of teeth per child which were actively decayed, filled or had been extracted (age 5 years), 2007/08. Dental Observatory via APHO health profiles
- % children who reported that they can talk to their mum or dad when they are worried, 2009. Tellus4 survey, National Foundation for Educational Research (NFER)
- Under 18 conception rate per 1,000 females (age 15-17 years), 2006-08. ONS/Teenage Pregnancy Unit
- % under 18 conceptions ending in abortion, 2006-08. ONS/Teenage Pregnancy Unit
- Of children reporting being bullied at school in the last year, the % who say they are bullied most days, 2009. Tellus4 survey (NFER)
- Hospital admissions following all injury (age 0 -17 years) crude rate per 100,000, 2006/07-2009/10. Hospital Episode Statistics (HES)
- % children immunised against measles, mumps and rubella (MMR) (age 2 years), 2009/10. NHS IC
- % children in care whose immunisations were up-to-date, 2009. DfE
- % change in number of children killed or seriously injured during the calendar year compared to the previous year, 2007-09. Department for Transport (DfT)
- % of children permanently excluded from primary school, 2008/09. DfE
- % of children permanently excluded from secondary school, 2008/09. DfE
- % children achieving 6 or more across each of 13 assessment scales of Foundation stage profile, 2010. DfE
- % of pupils at the end of Key Stage 4 achieving 5 A*-C GCSEs, 2009/10 (provisional). DfE
- % of male pupils at the end of Key Stage 4 achieving at 5 A*-C GCSEs, 2009/10 (provisional). DfE
- % of female pupils at the end of Key Stage 4 achieving 5 A*-C GCSEs, 2009/10 (provisional). DfE
- % children looked after in Year 11 achieving 5 A*-C GCSEs, 2010. DfE
- Alcohol specific hospital admissions, crude rate per 100,000 (age under 18 years), 2006/07-2008/09. Local Alcohol Profiles for England (LAPE)
- Hospital admissions for substance misuse, directly standardised rate per 100,000, (age 15-24 years), 2005/06-2009/10. HES
- % children (Years 8 and 10) who reported that they have taken cannabis or skunk one or more times in the last four weeks, 2009. Tellus4 survey. NFER
- % children who reported that they had been drunk one or more times in the last four weeks, 2009. Tellus4 survey. NFER
- Rates of young people age 10-17 years receiving their first reprimand, warning or conviction per 100,000 population, 2008/09. DfE
- Rate of proven re-offending by young offenders, 2008/09. NI 19. Youth Offending Team
- % of young people (Year 10) who have participated in any group activity led by an adult outside school lessons and/or claiming they participated in one or more structured activities. NI 110. Tellus4 survey NFER.
- % age 16-18 years not in education, employment or training as a proportion of total age 16-18 years known to local Connexions service, 2009. DfE
- Statutory homeless households with dependent children or pregnant women per 1,000 households, 2008. Department for Communities and Local Government
- % of children aged under 16 living in families in receipt of out of work benefits or tax credits where their reported income is less than 60% median income, 2008. HMRC.

Child health summary for the South West by local authority

This table provides a snapshot of child health in the South West. It shows how each local authority compares to the England average across the range of indicators used in the profile. A square is coloured according to the difference between the local authority and the England average. The key to the colours is explained beneath the chart.

Please note: A green box may still indicate an important public health problem.

	Be healthy								Stay safe			Enjoy and achieve				Making a positive contribution				AEWB															
	Infant mortality rate	Child mortality rate (age 1-17 years)	Breastfeeding initiation	Obese children (age 4-5 years)	Obese children (age 10-11 years)	Participation in at least 3 hours of sport/PE	Decayed, missing or filled teeth (age 5 years)	Children who have someone to talk to	Teenage conception rate (age <18 years)	Under 18 conceptions ending in abortion	Pupils who say that they have been bullied	Hospital admission rate due to injury (age <18 years)	MMR immunisation (by age 2 years)	Children in care immunisations	Percentage change in children killed/seriously injured in RTA	Primary school exclusions	Secondary school exclusions	Children working securely at foundation stage	GCSE pass rate (5A*-C)	GCSE pass rate (5A*-C) - Male	GCSE pass rate (5A*-C) - Female	GCSE pass rate (5A*-C) for children in care	Hospital admissions due to alcohol specific conditions (< 18 years)	Hospital admissions due to substance misuse (age 15-24 years)	Children and young people using drugs	Children and young people using alcohol	First time entrants to the Youth Justice System	Reoffending rates	Participation in positive activities	Not in education, employment or training (age 16-18 years)	Rate of family homelessness	Percentage of children living in poverty (age <16 years)			
Bath and North East Somerset																																			
Bournemouth																																			
Bristol																																			
Cornwall and Isles of Scilly																																			
Devon																																			
Dorset																																			
Gloucestershire																																			
North Somerset																																			
Plymouth																																			
Poole																																			
Somerset																																			
South Gloucestershire																																			
Swindon																																			
Torbay																																			
Wiltshire																																			

■ Significantly worse than England average
 ■ Significantly better than England average
 ■ Not significantly different
 Significance not tested /no data

Limitations of profiles

This profile is intended to give an overview of child health outcomes in a local area at the time of analysis. Inevitably there will be gaps in our knowledge and ambiguities in certain fields of data for which we apologise. For the most recent data available, you should visit Data Atlas on ChiMat's website.

Acknowledgements

These profiles are loosely based on child health profiles for the East of England (ERPHO) and APHO's national health profiles which we acknowledge as a valuable contribution.

