



# Health of Children and Young People Carmarthenshire

In 2011, there were approximately 52,600 children and young people aged 0 to 24 years resident in Carmarthenshire. This accounts for 28.6% of the area's population, which is below the all-Wales average of 30.3%.

Every child and young person has the right to be happy, healthy and safe. Any consideration of the child must also take account of the family, whose role is paramount.

In Wales:

- the majority of children and young people in Wales are healthy and satisfied with their lives
- one in five of those aged 0-19 years live in poverty
- only around half of newborn babies are breastfed
- many older children still remain susceptible to vaccine preventable diseases such as measles
- more than a quarter of 16-24 year olds smoke

Coordinated interagency action at national and local level is required to improve the health of children and young people and its determinants. Working with children and families is essential to build on assets and address needs.

This local authority profile should be read in conjunction with the report entitled *Health of children and young people in Wales* and its supporting technical guide which can both be accessed via the Observatory's website at:

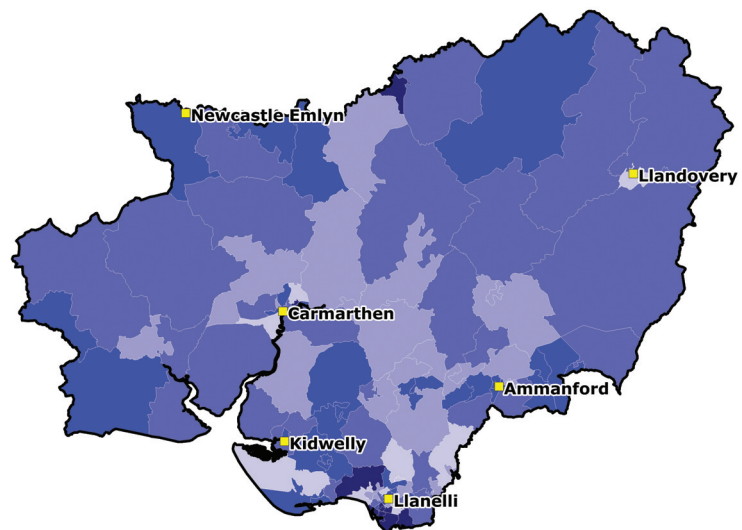
[www.publichealthwalesobservatory.wales.nhs.uk/childprofile](http://www.publichealthwalesobservatory.wales.nhs.uk/childprofile)

## Key data from the 2011 Census

	LA count (n)	LA %	Wales %
Population aged 0-24 <sup>1, a</sup>	52,600	28.6	30.3
Lone parent households <sup>2, b</sup>	5,940	7.5	7.5
Overcrowded households with dependent children <sup>3, b</sup>	850	22.7	26.3
16-24 year olds unemployed <sup>4, b</sup>	1,610	14.1	15.7
0-24 year olds providing unpaid care <sup>5, b</sup>	1,800	3.5	3.2

## Child deprivation<sup>6, c</sup>

Lower super output areas, equal count, national fifths of deprivation



Most deprived	(11)
Next most deprived	(34)
Middle	(33)
Next least deprived	(24)
Least deprived	(10)



Produced by Public Health Wales Observatory, using WIMD (WG)  
© Crown Copyright and database right 2013. Ordnance Survey 100044810

**Indicator (all use 2011 data):** **1.** % of total population; **2.** % of households that consist of lone parents with dependent children (0-15 years or 16-18 years and in full time education); **3.** % of households with dependent children (0-15 years or 16-18 years and in full time education) that have more than 1.5 persons per bedroom; **4.** Excludes students; **5.** % that look after or give help or support to family members, friends, neighbours or others because of long-term physical or mental ill-health or disability, or problems related to old age; **6.** Welsh Index of Multiple Deprivation (WIMD) 2011 Child Index which is constructed from indicators relating to income, health, education, geographical access to services, housing, physical environment and community safety.

**Data source:** **a.** Mid-year population estimates (ONS); **b.** 2011 Census (ONS); **c.** 2011 Welsh Index of Multiple Deprivation Child Index (WG).

## How does this Local Authority (LA) area compare to Wales as a whole?

Lower    Comparable    Higher    Could not be calculated

	LA count (no. of events)	LA rate	Wales			Trend			
			Lowest LA rate	Average rate	Highest LA rate				
Population & births	% population aged 0-24 <sup>1,a</sup>	52,600	28.6	26.2	30.3	35.5	29.1	28.6	
	% babies born preterm <sup>2,b</sup>	120	6.3	5.2	7.1	9.3	7.8	6.3	
	% low birth weight babies <sup>3,b</sup>	100	5.5	4.6	5.4	6.8	5.5	5.5	
	% babies breastfed at birth <sup>4,b</sup>	1,110	62.7	28.2	55.5	79.6	57.2	62.7	
Wider determinants	% children living in poverty <sup>5,c</sup>	7,635	20.4	13.1	22.2	30.4	2009: 22.7 (red), 20.9 (blue); 2010: 22.2 (red), 20.4 (blue)	305	300
	Children in need <sup>6,a,d</sup>	1,140	300	130	320	515	305	300	
	% 5-15 year olds eligible for free school meals <sup>7,e</sup>	3,500	16.3	11.1	19.3	29.1	17.0	16.3	
	KS4 educational attainment score <sup>8,e</sup>	n/a	440	343	406	470	not available		
	Year 11 leavers not in education, employment or training <sup>9,f</sup>	60	2.8	2.7	4.4	7.7	5.0	2.8	
Behaviour & immunisations	% 4/5 year olds overweight or obese <sup>10,g</sup>	410	28.2	22.0	28.2	33.8	not available		
	Teenage conceptions <18s <sup>11,a,h</sup>	110	31.5	18.1	34.2	54.1	41.5	31.5	
	% 4 year olds up to date with immunisations <sup>12,i</sup>	1,610	81.1	78.0	82.4	88.3	not available		
	Uptake for 3 complete doses of HPV vaccine <sup>13,i</sup>	840	88.8	76.5	86.6	92.5	87.1	88.8	
Health & use of services	Asthma prevalence (0-24 years) <sup>14,j</sup>	2,560	50.0	43.3	51.6	69.5	not available		
	5 year olds dmft <sup>15,k</sup>	320	1.0	0.9	1.6	3.1	2007/8: 2.0 (red), 2.2 (blue); 2011/12: 1.6 (red), 1.0 (blue)		
	Emergency admission rates (0-24 years) <sup>16,a,l</sup>	4,690	92	73	100	140	92.4	92.2	
Deaths	Infant mortality rate* <sup>~ 17,m,n,o</sup>	10	3.3	3.3	4.4	5.4	Wales		
	Child mortality rate (0-17 years)* <sup>~ 18,a,m</sup>	10	33.4	15.5	38.5	60.7	Wales		

\* numbers are too small to produce an annual trend at the LA level. ~ annual average count

**Indicator and time period (counts and rates are presented for last year of trend unless stated otherwise):** **1.** % total population, 2002-2011; **2.** % babies born <37 weeks gestation, 2004-2011; **3.** Singleton live births born <2500g, 2003-2011; **4.** % babies being breast fed when discharged from maternity care, 2004-2011; **5.** % children living in families in receipt of CTC whose reported income is less than 60 per cent of the median income or in receipt of IS or JSA, 2009-2010; **6.** Rate per 10,000 of children aged 0-17 looked after by local authorities and who had a case open for at least 3 months at the census date, 2009/10-2011/12; **7.** % eligible for free school meals, 2003/4-2011/12; **8.** Mean attainment score for pupils at key stage 4 (GCSE level), 2009/11; **9.** % 16 year olds not in education, employment or training, 2004-2011; **10.** % with a body mass index in the 85th centile (UK1990) or above, 2011/12; **11.** Conception rate per 1,000 females aged 15-17 years, 2002-2011 **12.** % up to date with routine immunisations, 2003-2012; **13.** % school year 9 (14 year old girls) having complete 3 dose course of Human Papillomavirus vaccine, 2009/10-2012/13; **14.** % on asthma chronic conditions register, February 2012; **15.** Number examined and average number of decayed, missing or filled teeth, 2007/8 & 2011/12; **16.** Age-standardised emergency hospital admission rates, 2002-2011; **17.** Rate of deaths in children aged <1 year of age per 1,000 live births, 2002-2011 combined for local authority and 2002-2011 single years for Wales trend; **18.** Age-standardised mortality rate, 2009-2011 combined for local authority and 2002-2011 single years for Wales trend.

**Data source:** **a.** Mid-year population estimates (ONS); **b.** National Community Child Health Database for Wales (NWIS); **c.** DWP and Child Benefit Data (HMRC); **d.** Children in Need Census (WG); **e.** Pupil Level Annual School Census (WG); **f.** Careers Wales (WG); **g.** Child Measurement Programme (PHW & NWIS); **h.** Conceptions (ONS); **i.** Welsh COVER reporting scheme (PHW); **j.** Audit+ (NWIS); **k.** Welsh Dental Survey (WOHIU); **l.** Patient Episode Database for Wales (NWIS); **m.** Annual District Deaths Extract (ONS); **n.** Public Health Mortality File (ONS); **o.** Annual District Births Extract (ONS).

