

## Appendix 4 Health Profile of Sunderland

	Now	In the future		
Age(years)	2009	2020		2030
All ages	282	285	∅	289
0-14	46	47	∅	45
65+	46	56	∅	68

If the way services are delivered remains the same, an aging population will lead to an increased demand for health and social care services.

### Population by ethnic group, 2009 ('000s)<sup>2</sup>

	White British	BME	% BME
Sunderland	262	19	7
England	42,900	8,900	17

BME = Black and minority ethnic groups

## Society, economy and environment

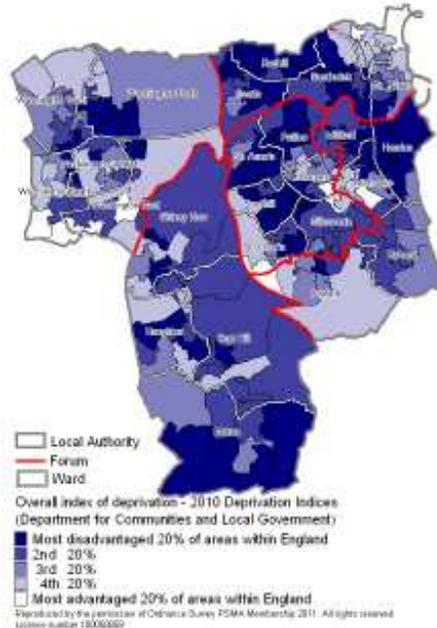
There are 390 children in care under 18 years of age resident in Sunderland<sup>3</sup>. This is above the average rate per 10,000 children across England.

24,000 children under 16 years of age (51% of all children) live in low income families<sup>4</sup>. Across England, 42% of children live in low income families.

9,400 adults of working age or 5% of this population group claim Jobseekers' Allowance (JSA)<sup>5</sup>. Across England 4% claim JSA. The proportion of JSA claimants in Sunderland is above the N.E. average.

## Society, economy, environment (cont.)

37% of the population of Sunderland lives in areas that are among the 20% most disadvantaged across England<sup>6</sup>.



## Child Health and Lifestyle

	Sunderland	England
Infant mortality rate <sup>7</sup>	3.5	4.7
Teenage conception rate <sup>8</sup>	53	38
Breastfeeding continuation <sup>9</sup>	25%	46%
Smoking during pregnancy <sup>10</sup>	22%	14%
Smoking Yr 10 <sup>11</sup>	12%	15%

## Child Health and Lifesty



	Sunderland	NHS South of Tyne and Wear
Alcohol Yr 10 <sup>12</sup>	40%	33%
Obesity Yr 6 <sup>13</sup>	21%	19%
Uptake of MMR vaccination at 5 years <sup>14</sup>	87%	83%

## Adult Health and Long Term Conditions

	Sunderland	England
Male life expectancy <sup>15</sup>	76	78
Female life expectancy <sup>16</sup>	81	82
Early mortality heart disease/stroke <sup>17</sup>	82	71
Percent diagnosed with heart disease <sup>18</sup>	5.2%	3.4%
Early mortality all cancers <sup>19</sup>	144	112
Percent diagnosed with diabetes <sup>20</sup>	5.6%	5.4%
Coverage of breast screening <sup>21</sup>	79%	77%
Coverage of cervical screening <sup>22</sup>	81%	79%

∅ rising trend, ⊕ falling trend, = constant trend; ■ significantly worse than England value at 95% confidence, ■ not significantly different, ■ significantly better  
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References: 1. Office for National Statistics, mid-year 2009; 2. Office for National Statistics, mid-year 2009; 3. Department for Education, 2010; 4. HM Customs and Revenue, 2006 taken from Child Poverty Toolkit, Child Poverty Action Group; 5. Department for Work and Pensions, June 2010, published by NOMIS at [www.nomisweb.co.uk](http://www.nomisweb.co.uk); 6. 2010 Deprivation Indices, Department for Communities and Local Government; 7. Deaths among infants under 1 year per 1,000 live births, 2007-2009, National Centre for Health Outcomes Development; 8. Conceptions among females under 18 years per 1,000 females 15-17 years, 2009, Department of Health; 9. Proportion of mothers partially or completely breastfeeding at the 6 to 8 week infant health check, 2010/11, Department of Health; 10. Proportion of mothers who report smoking at time of delivery, 2010/11, Department of Health; 11. Proportion of Year 10 children that report smoking, School Health Education Unit; 12. Proportion of Year 10 children that report having consumed alcohol in the past week, School Health Education Unit; 13. National Childhood Measurement Programme, 2009/10, NHS Information Centre; 14. 2009/10, Department of Health; 15. and 16. 2007-2009, Office for National Statistics; 17. Age-standardised mortality rate due to all circulatory disease among people under 75 years per 100,000 population, 2007-2009, National Centre for Health Outcomes Development; 18. Prevalence of coronary heart disease, 2009/10, Quality and Outcomes Framework, NHS Information Centre; 19. Age-standardised mortality rate due to all cancers among people under 75 years per 100,000 population, 2007-2009, National Centre for Health Outcomes Development; 20. Prevalence of diabetes, 2009/10, Quality and Outcomes Framework, NHS Information Centre; 21. Percent of eligible women 53 to 70 years who have been screened in the past three years, 2009/10, NHS Information Centre; 22. Percent of eligible women 25 to 64 years who have had an adequate smear in the past five years, 2009/10, NHS Information Centre.

