Newham

This profile provides a snapshot of child health in this area. It is designed to help local government and health services improve the health and wellbeing of children and tackle health inequalities.

The child population in this area

<table>
<thead>
<tr>
<th>Live births (2017)</th>
<th>Local</th>
<th>Region</th>
<th>England</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children aged 0 to 4 years (2017)</td>
<td>28,700</td>
<td>623,700</td>
<td>3,384,900</td>
</tr>
<tr>
<td></td>
<td>8.2%</td>
<td>7.1%</td>
<td>6.1%</td>
</tr>
<tr>
<td>Children aged 0 to 19 years (2017)</td>
<td>94,300</td>
<td>2,184,500</td>
<td>13,169,100</td>
</tr>
<tr>
<td></td>
<td>27.1%</td>
<td>24.8%</td>
<td>23.7%</td>
</tr>
<tr>
<td>Children aged 0 to 19 years in 2027 (projected)</td>
<td>100,800</td>
<td>2,367,500</td>
<td>13,904,800</td>
</tr>
<tr>
<td></td>
<td>26.3%</td>
<td>24.7%</td>
<td>23.7%</td>
</tr>
<tr>
<td>School children from minority ethnic groups (2018)</td>
<td>57,080</td>
<td>914,322</td>
<td>2,544,753</td>
</tr>
<tr>
<td></td>
<td>94.6%</td>
<td>73.7%</td>
<td>32.3%</td>
</tr>
<tr>
<td>School pupils with social, emotional and mental health needs (2018)</td>
<td>1,235</td>
<td>30,776</td>
<td>193,657</td>
</tr>
<tr>
<td></td>
<td>2.0%</td>
<td>2.4%</td>
<td>2.4%</td>
</tr>
</tbody>
</table>

Key findings

Overall, comparing local indicators with England averages, the health and wellbeing of children in Newham is mixed.

The infant mortality rate is similar to England with an average of 21 infants dying before age 1 each year. Recently there have been 10 child deaths (1-17 year olds) each year on average.

Public health interventions can improve child health at a local level. In this area:

- The teenage pregnancy rate is similar to England, with 114 girls becoming pregnant in a year.
- 5.0% of women smoke while pregnant which is better than England.
- 96.7% of mothers initiate breastfeeding (better than England). Data for breastfeeding from the 6-8 week review is not available for this area.
- The MMR immunisation level does not meet recommended coverage (95%). By age two, 82.9% of children have had one dose.
- Dental health is worse than England. 29.0% of 5 year olds have one or more decayed, filled or missing teeth.
- Levels of child obesity are worse than England. 12.8% of children in Reception and 27.4% of children in Year 6 are obese.
- The rate of child inpatient admissions for mental health conditions at 61.8 per 100,000 is better than England. The rate for self-harm at 144.8 per 100,000 is better than England.

The level of child poverty is worse than England with 20.1% of children aged under 16 years living in poverty. The rate of family homelessness is worse than England.

The hospital admission rate for injury in children (aged 0-14) at 52.4 per 10,000 is better than England, and for young people (aged 15-24) at 75.8 per 10,000 is better than England.

Children living in poverty

Map of London, with Newham outlined, showing the relative levels of children living in poverty.

Map contains Ordnance Survey data.

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**Childhood obesity**

These charts show the percentage of children who have excess weight (obese or overweight) in Reception (aged 4-5 years) and Year 6 (aged 10-11 years). They compare Newham with its statistical neighbours, and the England average. Compared with the England average, this area has a similar percentage of children in Reception (22.8%) and a worse percentage in Year 6 (43.2%) who have excess weight.

**Children aged 4-5 years who have excess weight, 2017/18 (percentage)**

Note: This analysis uses the 85th and 95th centiles of the British 1990 growth reference (UK90) for BMI to classify children as overweight and obese.

**Children aged 10-11 years who have excess weight, 2017/18 (percentage)**

Young people and alcohol

Nationally, the rate of hospital admissions of children and young people for conditions wholly related to alcohol is decreasing, and this is also the case in Newham. The admission rate in the latest period is better than the England average.

Young people's mental health

Nationally, the rate of young people being admitted to hospital as a result of self-harm is increasing. There is no significant trend in Newham. The admission rate in the latest pooled period is lower than the England average*. Nationally, levels of self-harm are higher among young women than young men.
Breastfeeding at 6 to 8 weeks, 2017/18  
(percentage of infants due 6 to 8 week checks)

In 2017/18, 90.7% of mothers initiate breastfeeding (better than England). Data for breastfeeding from the 6-8 week review is not available for this area.

Measles, mumps and rubella (MMR) vaccination coverage by age 2 years, 2017/18  
(percentage of eligible children)

Less than 95% (the minimum recommended coverage level) of children have received their first dose of immunisation by the age of two in this area (82.9%). By the age of five, only 68.9% of children have received their second dose of MMR immunisation.

Note: Where data is not available or figures have been suppressed, no bar will appear in the chart for that area.
The chart below shows how children’s health and wellbeing 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 shown as a grey bar. The line at the centre of the chart shows the England average.

### Indicator Definitions

**No significant change**: Not significantly different from the England average

**Increasing / decreasing and getting better**: Significantly better than England average

**Increasing / decreasing and getting worse**: Significantly worse than England average

**Trend cannot be calculated**: Significance cannot be tested

### Data Sources

- **Infant mortality**: Data is from the Office for National Statistics (ONS) and comprises live births registered in England that ended in death within the first year of life, excluding stillbirths.
- **Child mortality**: Data is from ONS and comprises all children aged 1-17 years that died within one year of registration of birth.
- **MMR vaccination**: Data is from the NHS’s Immunisation Against Preventable Diseases (IAPD) Programme and comprises children aged 11-12 years who have received their 1st and 2nd dose of MMR vaccine.
- **Diphteria vaccine**: Data is from the IAPD Programme and comprises children aged 11-12 years who have received their 1st and 2nd dose of Diphteria vaccine.
- **Children in care**: Data is from the Department for Children, Schools and Families’ Annual Returns and comprises all children aged 1-17 years in care at a specific year.
- **Children achieving a good level of development**: Data is from the Department for Education and comprises children aged 4-5 years who achieved a ‘good’ standard at the end of Reception.
- **GCSE attainment (8 score)**: Data is from the Department for Education and comprises the average score of all children aged 16-17 years who sat exams in Year 11.
- **Infant mortality (0-1 years)**: Data is from ONS and comprises live births registered in England that ended in death within the first year of life, excluding stillbirths.
- **Hospital admissions due to substance misuse**: Data is from the National Health Service and comprises hospital admissions for substance misuse (15-24 years) for specific conditions.
- **Rate of children looked after**: Data is from the Department for Children, Schools and Families’ Annual Returns and comprises the number of children aged 0-17 years who were looked after at 31 March per 10,000 population.
- **Obese children**: Data is from Public Health England and comprises children aged 4-5 years who are above the 85th percentile for age and sex.
- **Children in low income families**: Data is from the Department for Work and Pensions and comprises children aged under 16 years living in families whose reported income is less than 60% median income.
- **Teenage mothers**: Data is from the Department for Education and comprises all children born to mothers aged 16-17 years.
- **First time entrants to the youth justice system**: Data is from the Office of the Police and Crime Commissioner for Greater London and comprises children aged 14-17 years who were first reprimand, warning or conviction.
- **Family homelessness**: Data is from the Department for Communities and Local Government and comprises all children aged under 16 years living in families in prohibited accommodation.
- **Children with one or more decayed, missing or filled teeth**: Data is from Public Health England and comprises children aged under 5 years who have one or more decayed, missing, or filled teeth.
- **Breastfeeding initiation**: Data is from Public Health England and comprises the number of children aged under 1 month who were breastfed at birth.
- **Breastfeeding prevalence**: Data is from Public Health England and comprises children aged under 6 months who were breastfed at any time.
- **Wider determinants of ill health**: Data is from the Department for Education and comprises children aged 11 years who either were not in education, employment or training (NEET) or whose attainment was below the expected level.
- **Health improvement**: Data is from the Department for Education and comprises children aged 11 years who either received an extra year of education or whose attainment was below the expected level.
- **Health protection**: Data is from the Department of Health and comprises all deaths of ill health.

### Notes and Definitions

1. **Mortality rate per 1,000 live births (aged under 1 year)**, 2015-2017
2. **Directly standardised rate per 100,000 children aged 1-17 years**, 2015-2017
3. **Children immunised against measles, mumps and rubella (first dose by age 2 years)**, 2017/18
4. **Children completing a course of immunisation against diphtheria, tetanus, polio, pertussis and Hib by age 2 years**, 2017/18
5. **Children in care with up-to-date immunisations**, 2017/18
6. **Children achieving a good level of development within Early Years Foundation Stage Profile**, 2017/18
7. **GCSE attainment: average Attainment 8 score**, 2017/18
8. **Hospital admissions for asthma (under 19 years)**, 2017/18
9. **Hospital admissions due to substance misuse (15-24 years)**, 2017/18
10. **Breastfeeding initiation**, 2017/18
11. **Breastfeeding prevalence at 6-8 weeks after birth**, 2017/18
12. **A&E and hospital admissions caused by injuries in children (0-14 years)**, 2017/18
13. **Fever in young children**: Data is from the Department of Health and comprises children aged under 5 years who were seen in A&E or admitted to hospital with fever.

### Key Data Points

- **Infant mortality (0-1 years)**
  - **2018**: 7.2 per 1,000 live births
  - **England**: 4.0 per 1,000 live births
  - **Newham**: Significantly worse than England average
- **Child mortality (1-17 years)**
  - **2018**: 0.5 per 1,000 children
  - **England**: 0.4 per 1,000 children
  - **Newham**: Significantly worse than England average
- **MMR vaccination**: 1st dose (2017/18)
  - **Newham**: 95.1%
  - **England**: 92.1%
  - **Newham**: Significantly better than England average
- **Diphteria vaccine**: 1st dose (2017/18)
  - **Newham**: 94.4%
  - **England**: 89.2%
  - **Newham**: Significantly better than England average
- **Children in care**:
  - **2018**: 10.4 per 10,000 children
  - **England**: 6.0 per 10,000 children
  - **Newham**: Significantly worse than England average
- **Children achieving a good level of development at the end of reception**: 2017/18
  - **Newham**: 63.9%
  - **England**: 59.1%
  - **Newham**: Significantly better than England average
- **GCSE attainment: average Attainment 8 score**: 2017/18
  - **Newham**: 4.6
  - **England**: 4.2
  - **Newham**: Significantly better than England average
- **Infant mortality (0-1 years)**, 2015-2017
  - **Newham**: 7.8 per 1,000 live births
  - **England**: 4.7 per 1,000 live births
  - **Newham**: Significantly worse than England average
- **Child mortality (1-17 years)**, 2015-2017
  - **Newham**: 0.6 per 1,000 children
  - **England**: 0.4 per 1,000 children
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