

First 1,001 days on the Isle of Wight: from conception to two years old

"Science tells us that a child's experiences from conception through their first five years will go on to shape their next 50"

better than England
 worse than England
 Darker shading indicates 'worse' on maps
 National data = blue
 UTLA data = dark green
 LTLA data = light green

Low birth weight

81

low birth weight babies in 2020

2.1% of term babies

8% of all babies

risk of childhood mortality & developmental problems

13 per 1000 were multiple births (2020)

10% in Ventnor & Wroxall

5% in Shanklin West & Newchurch

Infant & neonatal mortality

Neonatal mortality rate **4.2** per 1,000 live births

with deprivation

1 in 4 child deaths are due to cancer (1-17 years)

Infant mortality **4.8** per 1,000 live births

e.g. respiratory and cardiovascular disorders

Neonatal deaths are most often due to immaturity related conditions or congenital abnormalities

Early years development

% of children achieving the expected level of development at 2 to 2.5 years

- gross motor skills **95%**
- fine motor skills **97%**
- problem solving skills **94%**
- personal social skills **92%**
- communication skills **89%**

91.8% children aged 2 to 2.5 years receive ASQ-3

- Important to identify developmental delays early

- First 1,001 days form the foundation for school success

Child poverty

22% of children live in low income households (2020/21)

SEND

3%

SEN children have a social, emotional or mental health need

1,402 children have a statement/EHC plan (March 2022)

Statements and EHCs maintained (March 2022)

540 children

18% of pupils have SEN

1,005 397

Breastfeeding

Mothers less likely to breastfeed...

- young
- lower socioeconomic group
- ethnic groups

Less at risk of diabetes, obesity & heart disease

Lower illness & infant death

Stronger immune system

61% breastfed 10-14 days after birth (Dec 2021)

55% after 6-8 weeks (Dec 2021)

70% in 2018/19 first feed breastmilk

Immunisation and screening

PCV coverage **93.7%** (1 year olds)

PCV booster coverage **97.1%** (2 year olds)

90% MMR coverage in 2 year olds

Diphtheria, pertussis, tetanus, haemophilus influenza B & polio coverage

1 year olds **94%**

2 year olds **94%**

Hospital admissions

135 hospital admissions from unintentional and deliberate injuries (0-4 years old)

Can suggest...

- problems with timing or quality of health assessments
- Problems with postnatal care once the mother is at home
- problems with feeding

45 emergency admissions in babies 0-13 days (2020/21)

Smoking, alcohol and obesity in pregnancy

Smoking increases risk of:

- premature delivery
- miscarriage
- stillbirth
- sudden infant death

18.9% smoke in early pregnancy (2018/19)

Target is 6%

9.6% smoke at time of delivery (2021/22)

Alcohol and drug use can:

- be toxic to the developing child
- cause birth defects
- cause complications in pregnancy
- cause Foetal Alcohol Syndrome

<5% of new people attending substance misuse services are pregnant

<5 children born with FAS every year

no. 1 cause of learning disabilities

mothers are obese (2018/19)

reception age children are overweight or obese (2019/20)

Domestic abuse

26% of babies live in complex family situations

Risk factors for poor mental health in babies:

- parental conflict
- abuse
- neglect

Stress can be passed on to unborn baby

Can lead to stress-related conditions

eg heart disease & substance abuse

31% serious incident notifications for <1 year olds in COVID-19

Maternal mental health

Risk factors:

- history of mental health
- traumatic childbirth, PTSD
- domestic violence and abuse
- poor social support
- teenage parent

Post/antenatal depression, anxiety, PTSD

Postnatal depression

1 in 5 mothers have MH problems during pregnancy or 1 year after birth

17% of mothers didn't get enough MH support when they needed it

Housing

11% of households are in fuel poverty

2.1% of houses are overcrowded (2021)

Air quality