Shropshire, Telford and Wrekin Local Maternity System (LMS)

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Shrewsbury & Telford NHS Trust Board
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Better Births (2016)

Headlines

More women are having children at an older age

- Many women not offered a choice
- Hospital Services are at capacity
- Community based services are struggling to survive
- Boundary issues
- Continuity of care - booking to discharge
- Health Professionals working under pressure
- Too much time collecting data and form filling
- Poor quality paper based records
- £560 million spend PA on Maternity negligence
- Fear of litigation - Staff not open about mistakes and learning from them
- Women want to be in control of their care

NHS E Maternity Transformation programme
Shropshire, Telford and Wrekin: Demographics

78,700 women of a child bearing age. Projections indicate that this will remain relatively static.

In Telford and Wrekin there are on average 2,615 conceptions every year, 21% end in termination.

In Telford and Wrekin the rate of under 18 conceptions was significantly higher than the England average and double the rate in Shropshire.

In Shropshire there are on average 3,400 conceptions each year, 18% end in termination.
Shropshire, Telford and Wrekin: Demographics

Rate of smoking in pregnancy 2016/17:
Shropshire 12.4%
Telford and Wrekin 21%
Reduced rate for 2017/18 = 17.3%

Women with a BMI >30 in pregnancy 2016/17:
Shropshire 22.6%
Telford and Wrekin 30.7%

75.1% of Babies breastfed within 48 hours (2016/17)

Breastfeeding rates at 6-8 weeks 2016/17:
Shropshire 47.8%
Telford and Wrekin 28%
## Maternity & Neonatal Indicators

### Summary of Key Indicators

<table>
<thead>
<tr>
<th>Demographic &amp; socio-economic indicators</th>
<th>Telford &amp; Wrekin</th>
<th>Shropshire</th>
<th>England</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population: 0-4 years (2015)</td>
<td>11,300 6.6%</td>
<td>15,100 4.8%</td>
<td>6.2%</td>
</tr>
<tr>
<td>Population: 16-44 females (2015)</td>
<td>31,300 36.3%</td>
<td>47,400 30.2%</td>
<td>37.1%</td>
</tr>
<tr>
<td>Children and young people (under 20)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>living in poverty (2013)</td>
<td>8,690 22.0%</td>
<td>6,970 12.0%</td>
<td>18.0%</td>
</tr>
<tr>
<td>Children (under 16) in low income</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>families (2013)</td>
<td>7,760 23.0%</td>
<td>6,180 12.7%</td>
<td>18.6%</td>
</tr>
<tr>
<td>Women of childbearing age (15-44 years)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>living in deprived areas (2015)</td>
<td>8,900 28.6%</td>
<td>2,700 5.8%</td>
<td>21.9%</td>
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<tbody>
<tr>
<td></td>
<td>No.</td>
<td>% / rate</td>
<td>No.</td>
</tr>
<tr>
<td><strong>Fertility and conception rates</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General fertility rate (live births per 1,000 women aged 15-44 years) (2015)</td>
<td>2,075</td>
<td>64.1%</td>
<td>2,795</td>
</tr>
<tr>
<td>Teenage pregnancy rates (under 18 conceptions per 1,000 females aged 15-17 years) (2014)</td>
<td>105</td>
<td>32.6%</td>
<td>85</td>
</tr>
<tr>
<td><strong>Maternal health and lifestyle</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Excess weight in adults (2013-15)</td>
<td>22,250</td>
<td>71.1%</td>
<td>30,900</td>
</tr>
<tr>
<td>Smoking at time of delivery (2015/16)</td>
<td>367</td>
<td>18.1%</td>
<td>297</td>
</tr>
<tr>
<td>Breastfeeding initiation (2014/15)</td>
<td>1,361</td>
<td>67.5%</td>
<td>1,844</td>
</tr>
<tr>
<td>Breastfeeding at 6-8 weeks (2014/15)</td>
<td>742</td>
<td>36.3%</td>
<td>1,272</td>
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# Maternity & Neonatal Indicators

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<td><strong>Infant mortality and related indicators</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Births to mothers born outside UK (2013-15)</td>
<td>990</td>
<td>813</td>
<td>10%</td>
</tr>
<tr>
<td>Stillbirths in mothers born outside the UK (%) of total stillbirths (2013-15)</td>
<td></td>
<td>26%</td>
<td>14%</td>
</tr>
<tr>
<td>Low birth weight of term babies (2014)</td>
<td>46</td>
<td>69</td>
<td>2.9%</td>
</tr>
<tr>
<td>Infant mortality rate (No. of deaths under one year per 1,000 births) (2013-15)</td>
<td>41</td>
<td>26</td>
<td>3.9%</td>
</tr>
<tr>
<td>Stillbirth rate (No. of stillbirths per 1,000 total births) (2013-15)</td>
<td>12</td>
<td>9</td>
<td>4.4%</td>
</tr>
<tr>
<td>Perinatal mortality rate No. of stillbirths and deaths under one week per 1,000 total births (2013-2015)</td>
<td>12</td>
<td>9</td>
<td>8.2%</td>
</tr>
<tr>
<td>Neonatal mortality rate No. deaths of under 4 weeks per 1,000 live births (2013-2015)</td>
<td>10</td>
<td>6</td>
<td>2.7%</td>
</tr>
</tbody>
</table>
LMS Plan : Vision

More **Women** and their families will:
- Be healthier
- Have better information
- Have support with their emotional wellbeing
- Have more choice throughout their pregnancy
- Be able to access a wider range of services closer to home
- Know the midwife caring for them throughout pregnancy, birth and postnatally
- Give birth in a midwifery led setting
- Be involved in how services are designed and delivered

**Staff** will:
- Feel proud of the services
- Work within a learning culture
- Be well supported
- Act as advocates
- Feel empowered

**Services** will be:
- Safer
- Designed and delivered in partnership with women and their families
- Working better together through community hubs
- Constantly learning
- Sharing more information with each other
LMS Plan: Delivering the Vision

Shropshire, Telford & Wrekin Local Maternity System (STW LMS)

Work stream 1: Maternity & Newborn Service Configuration

Work stream 2: Health & Wellbeing

Work stream 3: Perinatal Mental Health

Cross Cutting Theme 1: Workforce (Integrated with STP Work stream)

Cross Cutting Theme 2: Digital Roadmap (Integrated with STP Work stream)

Cross Cutting Theme 3: Maternity Voices Partnership
Maternity Voices Partnership

Key Activities
- Ensuring that the LMS Plan is fully co-produced
- Establishment of the Maternity Voices Partnership
- Maternity Voices Partnership is self-sustaining
- Developing and implementing a co-production approach
- Communication and engagement plan
- Upskilling the workforce in the ‘Experience Led Commissioning’ approach to service re-design

Progress to date
- Promotion of maternity voices partnership
- Development of Maternity Voices Facebook Page
- Recruitment of Maternity Voices Development Co-ordinator
- Delivery of Maternity Voices Partnership event
LMS: Strengths and Challenges

**Strengths**
- Partnership working
- Commitment to transformation
- Keenness of women and their families to be involved

**Challenges**
- Resources
- Delivering transformation at the pace required
- Promoting change as positive
Questions