# Shropshire, Telford and Wrekin Local Maternity System (LMS)

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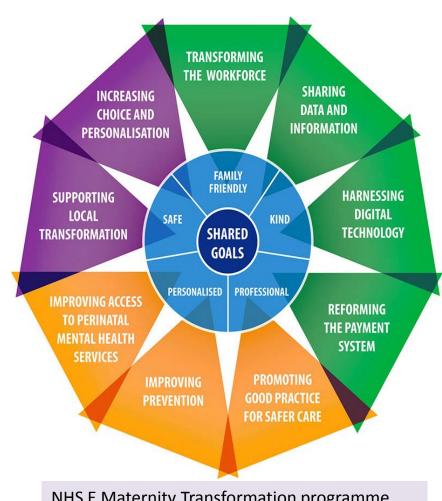
Shrewsbury & Telford NHS Trust Board 3<sup>rd</sup> May 2018

# 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



### Shropshire, Telford and Wrekin: Demographics

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



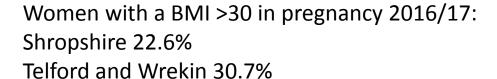
In 2014 in Telford and Wrekin the rate of under 18 conceptions was significantly higher than the England average and double the rate in Shropshire.

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

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%



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							
	Telford & Wrekin			Shropshire			England
	No.	% / rate	)	No.	% / rate		% / rate
Demographic & socio-economic indicators							
Population: Total (2015)							
	171,200			311,400			
Population: 0-4 years (2015)							
	11,300	6.6%		15,100	4.8%		6.2%
Denulation: 16 44 females (2015)							
Population: 16-44 females (2015)	31,300	36.3%		47,400	30.2%		37.1%
Children and young people (under 20)							
living in poverty (2013)	8,690	22.0%		6,970	12.0%		18.0%
Children (under 16) in low income families							
(2013)	7,760	23.0%		6,180	12.7%		18.6%
Women of childbearing age (15-44 years)							
living in deprived areas (2015)	8,900	28.6%		2,700	5.8%		21.9%

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	Telford & Wrekin			Shropshire			England
	No.	% / rate		No.	% / rate		% / rate
Fertility and conception rates							
General fertility rate (live births per 1,000							
women aged 15-44 years) (2015)	2,075	64.1		2,795	56.9		62.5
Teenage pregnancy rates (under 18							
conceptions per 1,000 females aged 15-17							
years) (2014)	105	32.6		85	15.1		22.8
Maternal health and lifestyle							
Excess weight in adults							
(2013-15)	22,250	71.1%		30,900	65.2%		64.8%
Smoking at time of delivery							
(2015/16)	367	18.1%		297	12.3%		10.6%
Breastfeeding initiation							
(2014/15)	1,361	67.5%		1,844	75.3%		74.3%
Breastfeeding at 6-8 weeks							
(2014/15)	742	36.3%		1,272	45.9%		<b>43.2%</b> <sup>6</sup>

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Summary of Key Indicators							
	Telford & Wrekin			Shropshire	England		
	No.	% / rate		No.	% / rate	% / rate	
Infant mortality and related indicators							
Births to mothers born outside UK (2013-15)	990	16%		813	10%		
Stillbirths in mothers born outside the UK							
(% of total stillbirths) (2013-15)		26%			14%		
Low birth weight of term babies (2014)	46	2.5%		69	2.6%	2.9%	
Infant mortality rate							
(No. of deaths under one year per 1,000 births)							
(2013-15)	41	6.5		26	3.1	3.9	
Stillbirth rate							
(No. of stillbirths per 1,000 total births) (2013-15)	12	4.3		9	4.2	4.4	
Perinatal mortality rate							
No. of stillbirths and deaths under one week per							
1,000 total births (2013-2015)		8.1			6.0	8.2	
Neonatal mortality rate							
No. deaths of under 4 weeks per 1,000 live births						7	
(2013-2015)	10	4.6		6	2.2	<b>2.7</b> <sup>7</sup>	

### 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

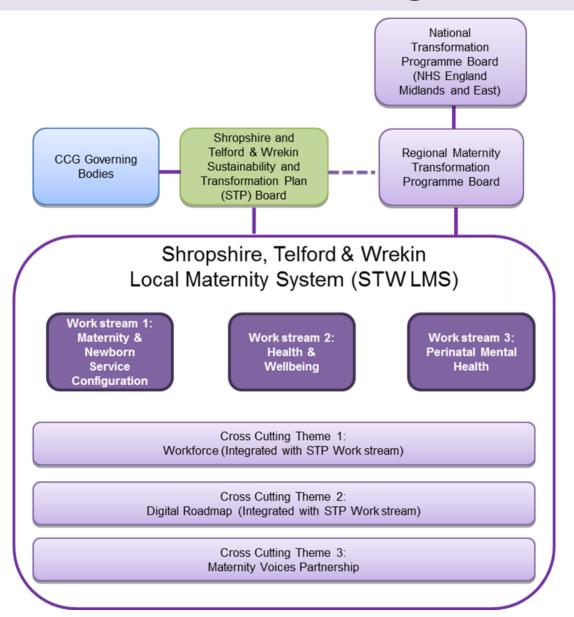
#### Staff will:

- 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



### 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

#### Challenges

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

#### **Strengths**

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

