

## Service Overview



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# Layout

- Delivery Suite – PRH Consultant Unit
  - 13 beds
  - 2 theatres plus recovery
  - 1 bereavement room
  - 1 pool room
- Antenatal Ward PRH Consultant Unit
  - 13 beds
  - Triage – 4 beds
  - 1 bereavement suite
- Postnatal Ward PRH Consultant Unit
  - 23 beds
  - Transitional Care incorporated within
- Wrekin Midwife Led Unit
  - 13 beds
  - 4 labour rooms/pool room
- RSH Midwife Led Unit
  - 13 beds (inc DAU)
  - 3 labour rooms/pool room
- Oswestry Midwife Led Unit
  - 6 beds
  - 2 labour room/pool room
- Ludlow Midwife Led Unit
  - 4 beds
  - 1 labour room
  - 1 pool room
- Bridgnorth Midwife Led Unit
  - 4 beds
  - 1-2 labour rooms/pool room
- Whitchurch & Market Drayton
  - Community Bases

# Model of Care

- The Shropshire Maternity Services are based on a 'Hub and Spoke' Model.
- Telford Consultant Unit being the 'Hub' and the 'Spokes' including five Midwifery Led Units (Shrewsbury, Telford, Bridgnorth, Oswestry and Ludlow), with antenatal and postnatal care also provided from several community bases including Whitchurch and Market Drayton Community Hospitals. The Hub is located in the Shropshire Women and Children's Centre, and the Telford 'Wrekin midwifery led unit is the alongside MLU, and the Shrewsbury, Ludlow, Oswestry and Bridgnorth midwifery led units are free standing.
- The service is fully integrated with midwives appointed to work in the whole of the service and rotating as professional and service needs arise. The updating programme remains under constant review and continues to be revised and strengthened. In addition SaTH's midwives provide a full community midwifery service including education, homebirths and on-call support.
- In addition to midwives, the care is provided by support staff, including women services assistants (WSAs), Housekeepers and Ward Clerks.

# Workforce



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# Staffing WTE

Staff	WTE
Midwives	153.78 WTE
WSA's	79.79 WTE
Assurance/Patient Experience	3.0 WTE
Information Team	2.2WTE
Specialist Midwives	7.6 WTE
Ultrasound Midwives	11.72WTE
Managers	12.0WTE (of which 3.2 WTE clinical)

# Key Roles

- Head of Midwifery
- Deputy Head of Midwifery
- Lead Midwife for Consultant Unit
- Lead Midwife for Community and MLU's
- Specialist Midwife Roles:
  - Bereavement
  - Improving Women's Health (vulnerable women)
  - Feeding
  - Safeguarding
  - Information Systems
  - Guidelines
  - Screening
  - Education
  - Public Health (new)

# Staffing Audit 15/16

- The National Institute of Clinical excellence published its Safer staffing levels for maternity settings document in February 2015 (NICE 2015) recommending that midwifery staffing establishment is reviewed at least every 6 months (including at Trust board level). Therefore a staffing audit is undertaken twice a year (April and October)
- The audit compares the funded establishment with the recommended establishment levels from a workforce analysis tool (Birthrate Plus®) which is nationally recommended by the RCM and CQC.
- **Vacancy rate** of 3% (2015/16) is noted and is unchanged from 2014/15 (3%).
- **Sickness rate** = 5.41% (October 2015-March 2016) and our proactive management of sickness continues to ensure the sickness rate remains consistent, compared with = 4.86%. (2014/15) - (most recent data – February 2017 – 4.85%)
- **Maternity leave** = 2.37% (October 2015 to March 2016) compared to 8% in 2014/15.

# Sickness/Birth to Midwife Ratio/Management Dashboard

Indicator	Descriptor	Expected (Per Month)	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	YTD
Staffing	Percentage Sickness (Maternity Services)	<4%	3.28%	2.82%	3.02%	3.99%	3.29%	2.81%	3.37%	5.20%	4.51%	4.85%		4.02%
	% Appraisal rate (W&C Care Group)	80%	83%	84%	83%	83%	86%	86%	77%	84%	81%	84%	83%	83%
Clinical Effectiveness	Clinical Midwife to Birth Ratio	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	

- Birth to Midwife Ratio – in line with Safer Childbirth/Birthrate Plus (1:30)
- Maintenance of appraisal rates
- Sickness increased during Nov-Jan (increased activity/acuity levels) – resulting in increased levels of escalation



# Midwives funded establishments, deliveries and ratio's – regional picture

TRUSTS	*MIDWIVES WTE FUNDED ESTABLISHMENT	DELIVERIES	CRUDE RATIO OF BIRTHS TO WTE MIDWIVES
		2015-16	2016
West Midlands			
Birmingham Women's	287.05	8454	29.40
City	224.74	5746	25.56
Coventry	190.42	6252	32.80
Dudley	153.84	4442	28.87
Heart of England	399.53	10077	25.22
Nuneaton	77.63	2115	27.24
Walsall	135.55	4815	35.52
Warwick	101.67	2650	26.06
Wolverhampton	142.29	4479	31.47
Worcester & Redditch	214.83	5876	27.35
Wye Valley	67.69	1740	25.70
Total	1995.24	56646	28.39

# Midwives funded establishments, deliveries and ratio's – regional picture

The overall Birth to Midwife Ratio shown here includes all non-clinical midwives – these are not the figures used to calculate staffing in line with Safer Childbirth & Birthrate Plus

TRUSTS	*MIDWIVES WTE FUNDED ESTABLISHMENT	Starting in line with Safe Childbirth & Birthrate Plus	
		DELIVERIES	CRUDE RATIO OF BIRTHS TO WTE MIDWIVES
		2015-16	2016
North Midlands			
Burton	119.97	3601	30.01
Chesterfield	98.66	2871	29.09
Derby	209.25	6208	29.66
Nottingham	333.22	9896	29.69
North Midlands	249.14	6530	26.21
Sherwood Forest	116.00	3460	29.82
Shropshire & Telford	197.35	4859	24.62
Total	1323.59	37425	28.27

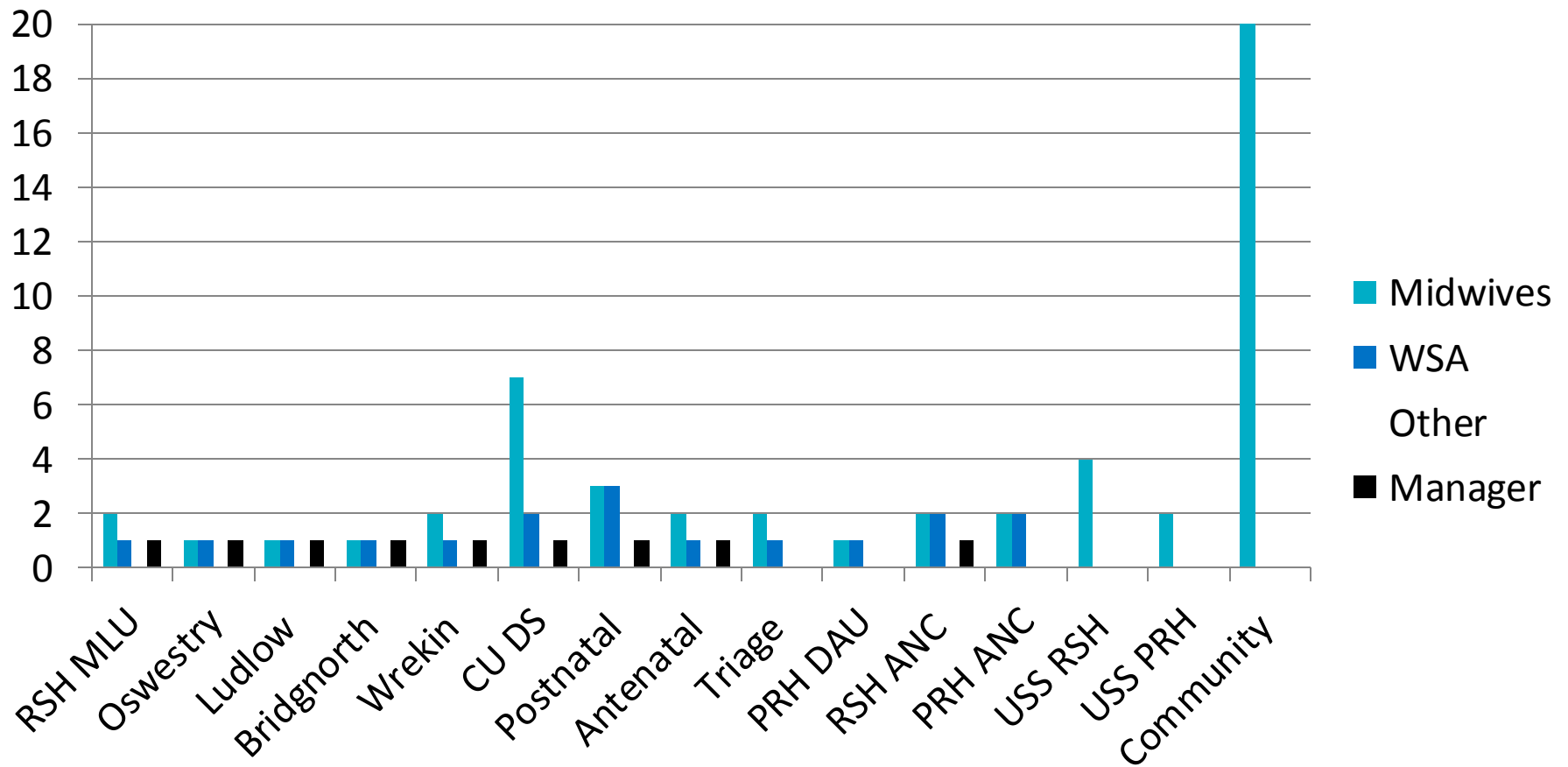
# Validated Sickness rates 16/17

					VALIDATED SICKNESS										CURRENT SICKNESS			
					FTE This Month	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Cumulative % Abs Rate (FTE)
					Maternity Services	310.92	5.23%	3.28%	2.82%	3.02%	3.99%	3.29%	2.81%	3.37%	5.20%	4.51%	4.55%	3.92%
					Bridgnorth Maternity Unit	12.63	2.11%	1.95%	1.23%	5.65%	5.07%	0.86%	0.61%	0.00%	1.22%	1.96%	2.49%	2.18%
					Gynaecology Services Department	4.91	0.00%	0.46%	2.33%	0.00%	0.53%	0.00%	0.00%	0.39%	4.24%	0.39%	8.42%	1.48%
					Ludlow Maternity Services	13.24	2.25%	5.35%	6.04%	3.39%	0.00%	4.78%	1.73%	3.93%	7.28%	5.78%	7.21%	4.41%
					Market Drayton Maternity Unit	5.84	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.74%	0.33%	5.08%	1.16%
					Maternity Scanning Department (PRH)	12.92	3.50%	3.29%	3.29%	3.40%	8.13%	3.50%	0.32%	0.25%	0.41%	0.00%	0.00%	2.20%
					Maternity Ward Clerks (PRH)	4.84	NULL	NULL	NULL	NULL	NULL	0.00%	3.12%	2.16%	14.72%	11.20%	4.13%	6.36%
					Medical Records - Maternity (PRH)	5.34	1.83%	0.00%	1.45%	0.00%	3.83%	0.00%	0.00%	0.00%	0.61%	0.00%	0.00%	0.63%
					Midwifery Management	5.20	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.49%	0.00%	0.00%	0.78%
					Midwifery Screening Department (PRH)	4.64	NULL	NULL	NULL	NULL	NULL	NULL	NULL	0.00%	0.00%	0.00%	0.00%	0.00%
					Midwifery Training	12.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
					Oswestry Maternity Unit	12.87	6.85%	4.25%	4.40%	5.91%	7.39%	4.45%	4.22%	6.87%	4.69%	3.49%	0.00%	4.68%
					Patient Experience Team - Maternity	3.80	1.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%
					Shrewsbury Maternity Outpatients	4.14	9.81%	0.00%	2.46%	1.52%	2.50%	2.03%	6.28%	0.78%	0.97%	0.47%	0.94%	2.43%
					Shrewsbury Midwifery Team	27.24	9.98%	1.81%	0.23%	1.55%	1.39%	0.81%	0.54%	3.95%	4.45%	4.98%	5.27%	3.41%
					Specialist Midwives	7.21	0.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	1.41%	0.22%
					Telford Maternity Outpatients	11.32	8.68%	2.18%	5.57%	5.59%	3.81%	4.65%	5.21%	8.75%	8.71%	11.64%	10.54%	7.33%
					Ward 21 - Postnatal	30.27	5.16%	5.35%	1.61%	0.92%	0.95%	3.16%	2.48%	0.91%	10.19%	8.67%	2.25%	3.65%
					Ward 22 - Antenatal	29.33	4.79%	3.53%	4.39%	1.57%	7.03%	3.85%	2.29%	2.98%	4.65%	6.57%	5.45%	4.57%
					Ward 24 - Labour Ward	57.85	5.74%	3.31%	2.35%	4.73%	7.58%	6.49%	4.78%	4.41%	6.71%	5.14%	6.14%	5.16%
					Women and Children's Assurance Team	2.80	4.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%
					Wrekin Midwife Led Unit	42.53	5.19%	5.39%	4.67%	4.09%	2.26%	2.47%	5.11%	6.44%	6.80%	3.34%	8.85%	5.15%
					z Shrewsbury Community Midwives (DO NO	0.00	10.26%	1.44%	0.11%	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	4.78%

## Validated Sickness rates 16/17 – high to low

- PRH Outpatients 7.33%
- Delivery Suite 5.61%
- Wrekin MLU 5.15%
- Oswestry MLU 4.68%
- Antenatal Ward 4.57%
- Ludlow MLU 4.41%
- Postnatal Ward 3.65%
- Shrewsbury MLU 3.41%
- RSH Outpatients 2.42%
- Bridgnorth MLU 2.18%
- Midwifery Management 0.78%

# How we staff our units



# Staffing Template versus Activity

	Shift	On call
Delivery Suite	7	0
Antenatal Ward	2	0
Postnatal Ward	3	0
Wrekin MLU	2	1
RSH MLU	1	1
Bridgnorth MLU	1	1
Oswestry MLU	1	1
Ludlow MLU	1	1
Total	18	5
% staff in MLU	33%	(48% including the on call)

This model can only continue to work if 33% of the activity is either in the MLUs or at home - or we do not accept 1:1 midwifery on the consultant unit Delivery Suite.

# To Consider...

- Over one third of midwives are nearing retirement
- There is a national shortage of midwives – 3500
- The bursary for nursing and midwifery has been removed
- Applications for nursing and midwifery places down by 25%
- RCM study – UK figures:
  - 48% of midwives feel stress every day or most days
  - 37% intend to leave their profession due to poor working conditions
  - 51% had suffered harassment or bullying from either service users or their families in the last 12 months
  - £6000 - the value of pay on a top Band 6 that has decreased due to NHS pay restraint
- Recent WHO study 'Midwives Voices' – International figures
  - found 45% of midwives were exhausted
  - 55% think that the health system is disorganised and under resourced
  - 20% depend on another source of income

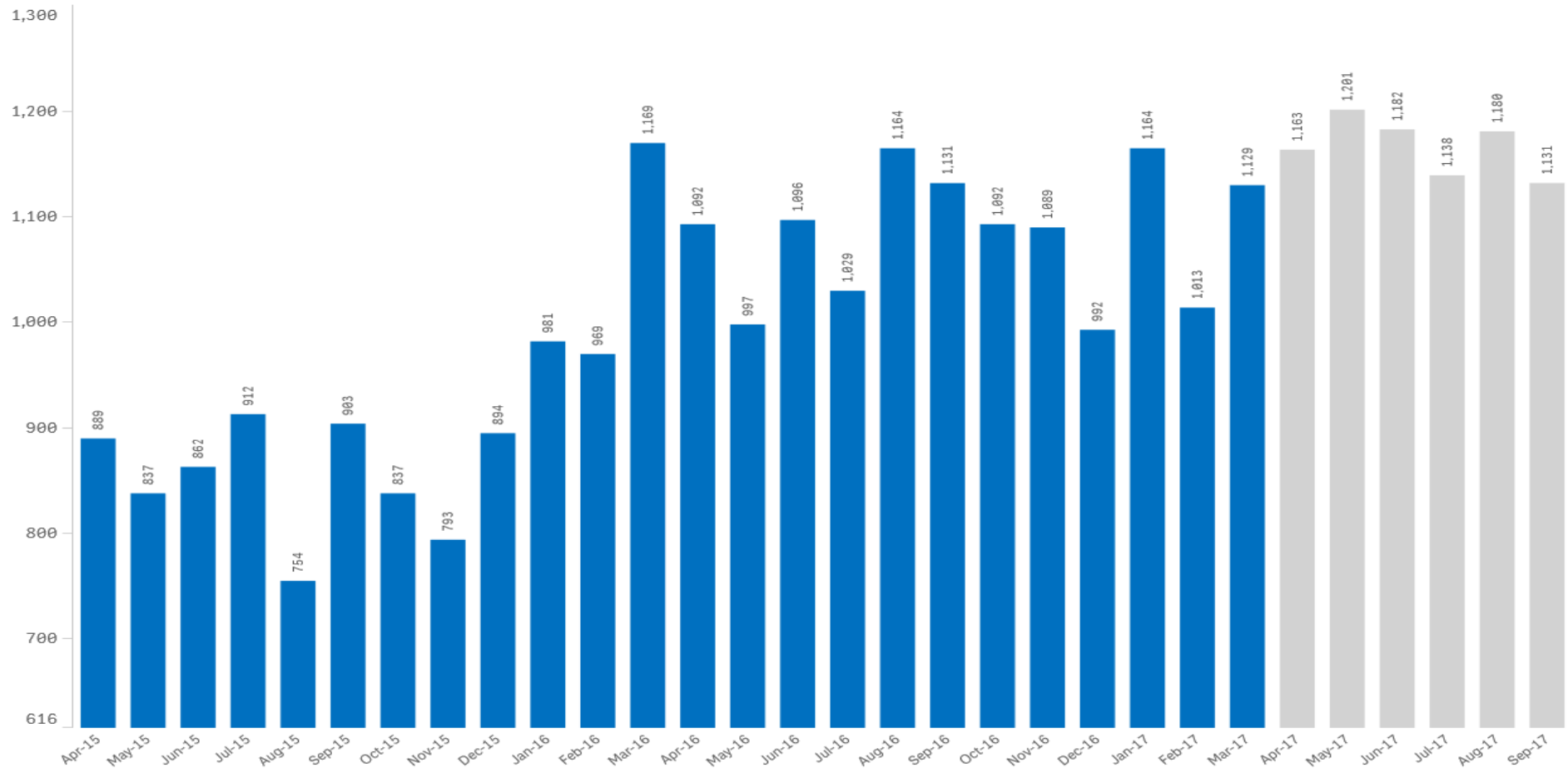
# Activity



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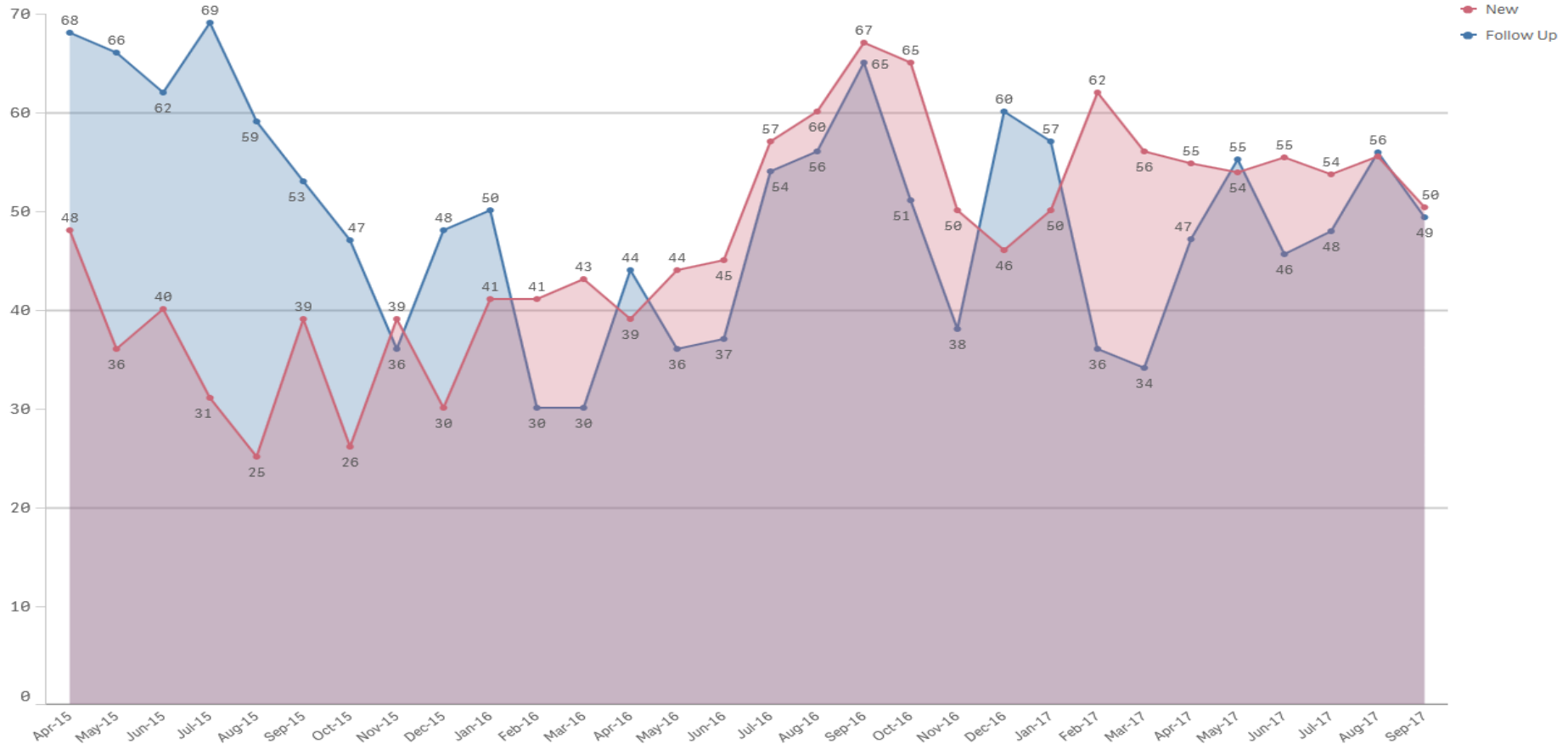


# Obstetric OP - Attendances



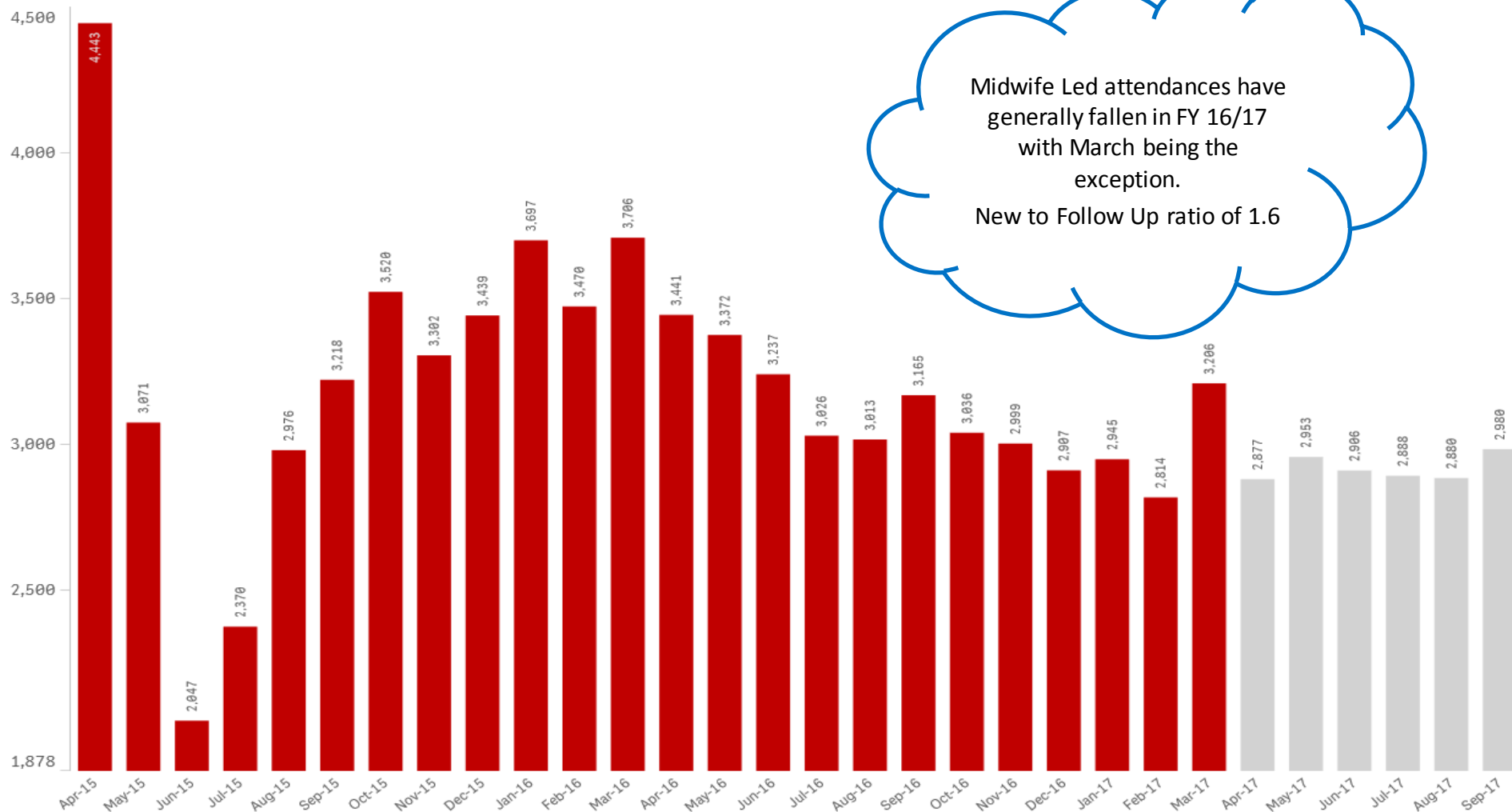
OP attendances remained steady throughout 2016. New to follow up ratio of 1:3

# Obstetric OP - DNA

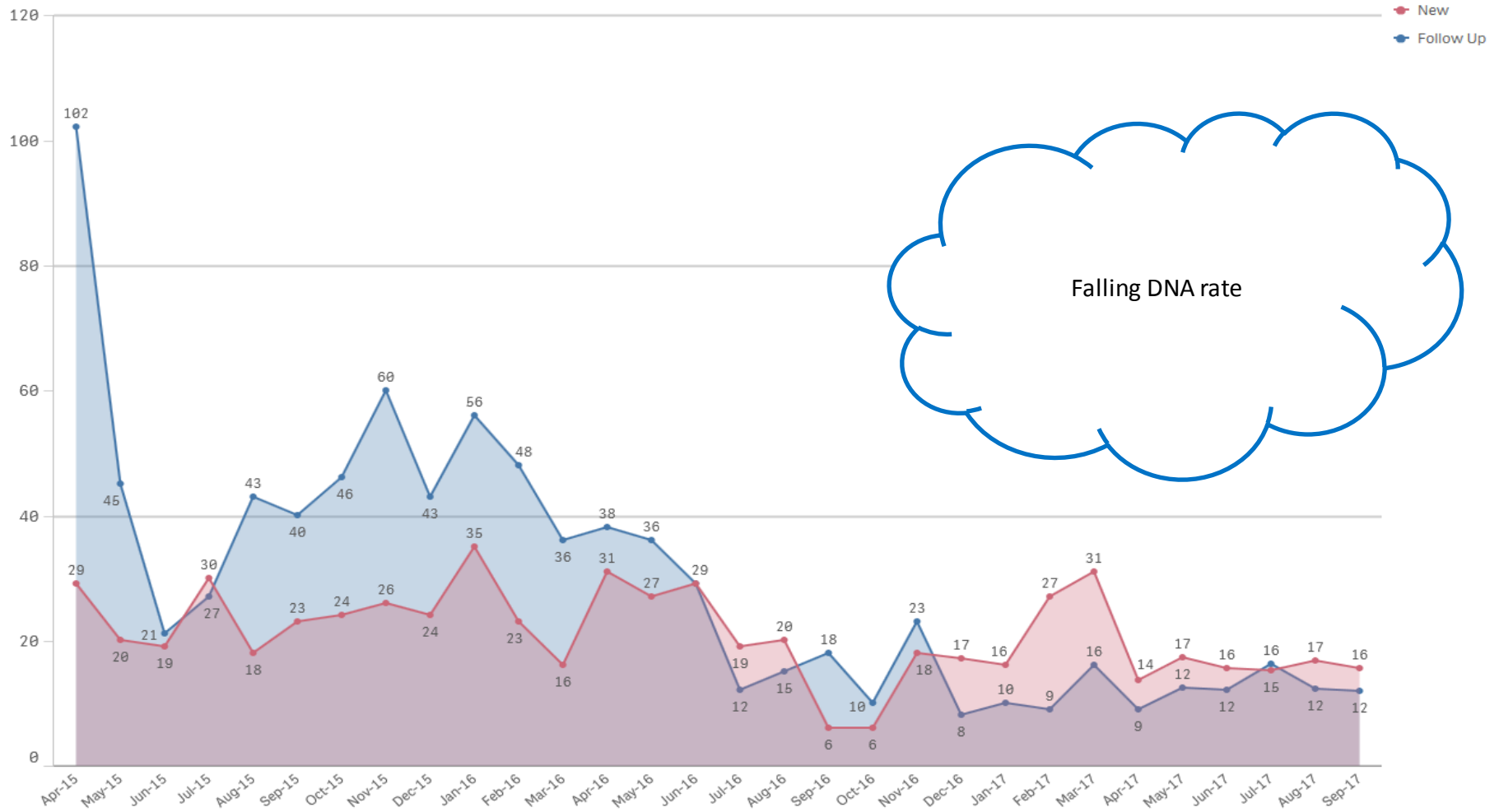


DNA rate of 2.9% over last 2 years.  
Both New and Follow Up DNAs  
have steadied in recent months

# Midwife Led OP - Attendances

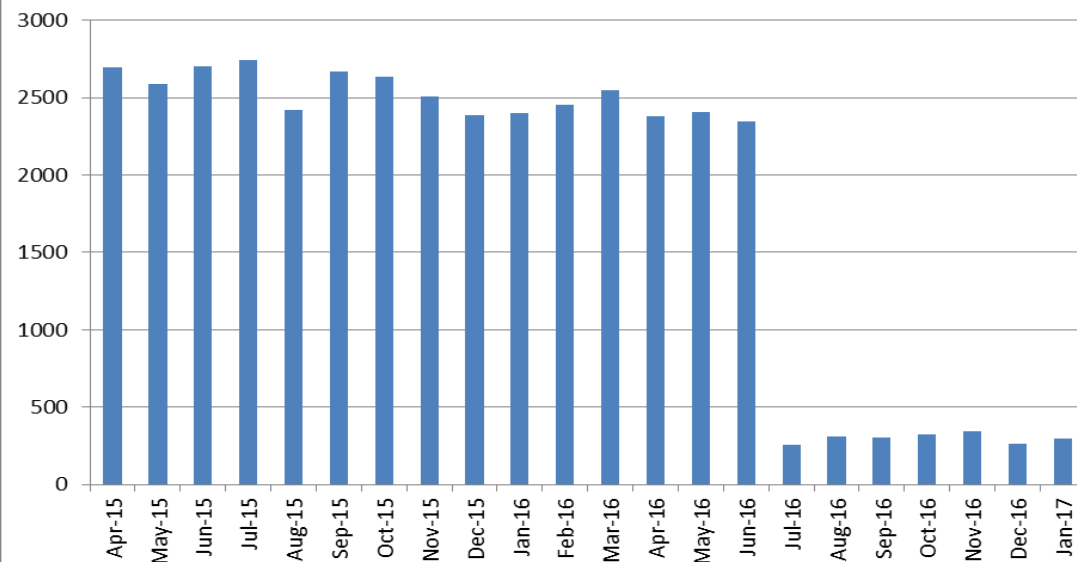


# Midwife Led OP - DNA

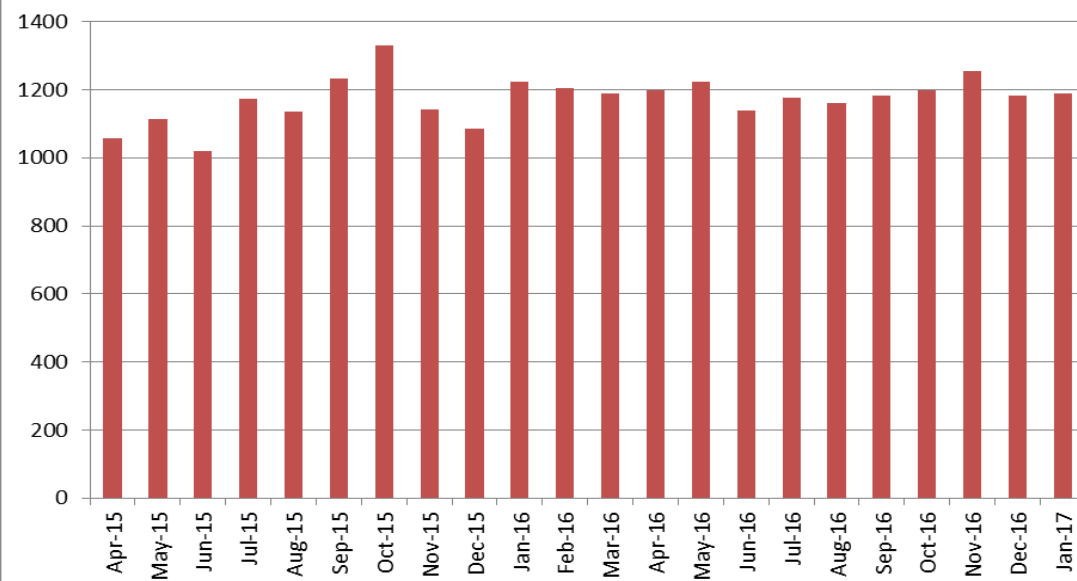


# Community Midwife Attendances

## Wrekin Community Activity



## RSH Community Activity

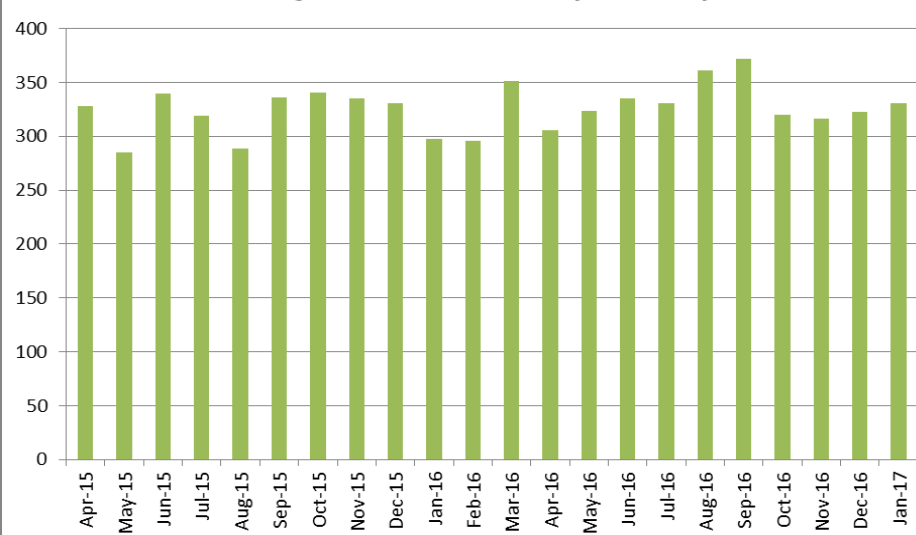


Wrekin and RSH Community teams have the highest volume of attendances.

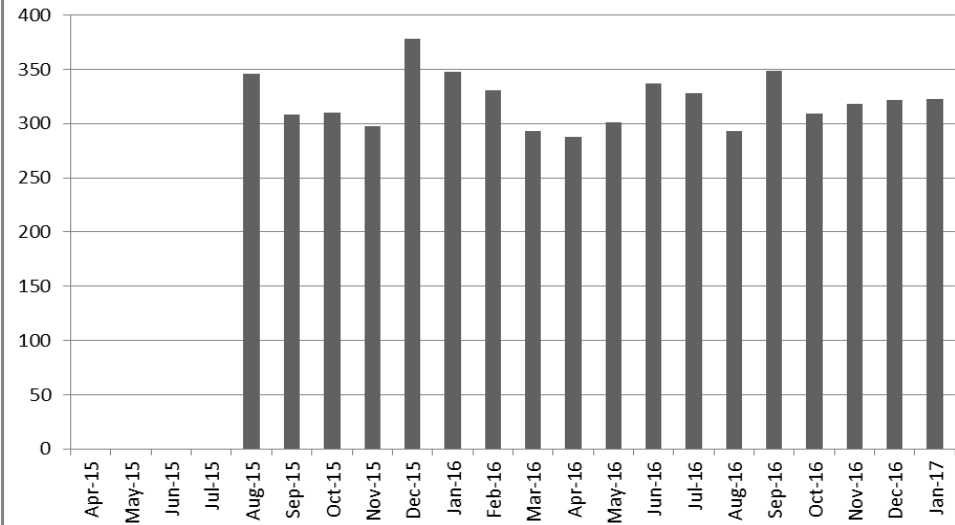
Note – Backlog of processing Wrekin appointments on PAS since July 2016

# Community Midwife Attendances

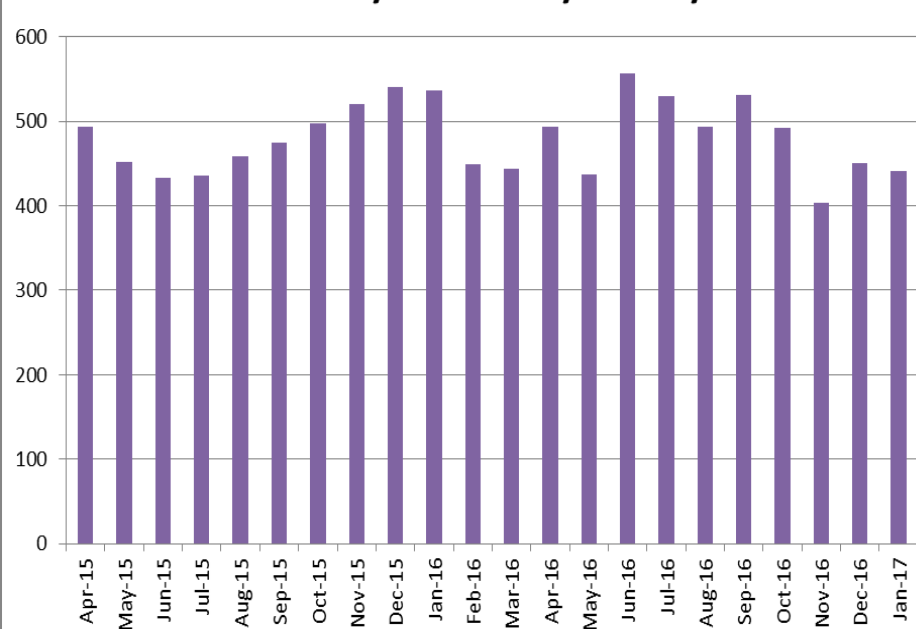
## Bridgnorth Community Activity



## Ludlow Community Activity



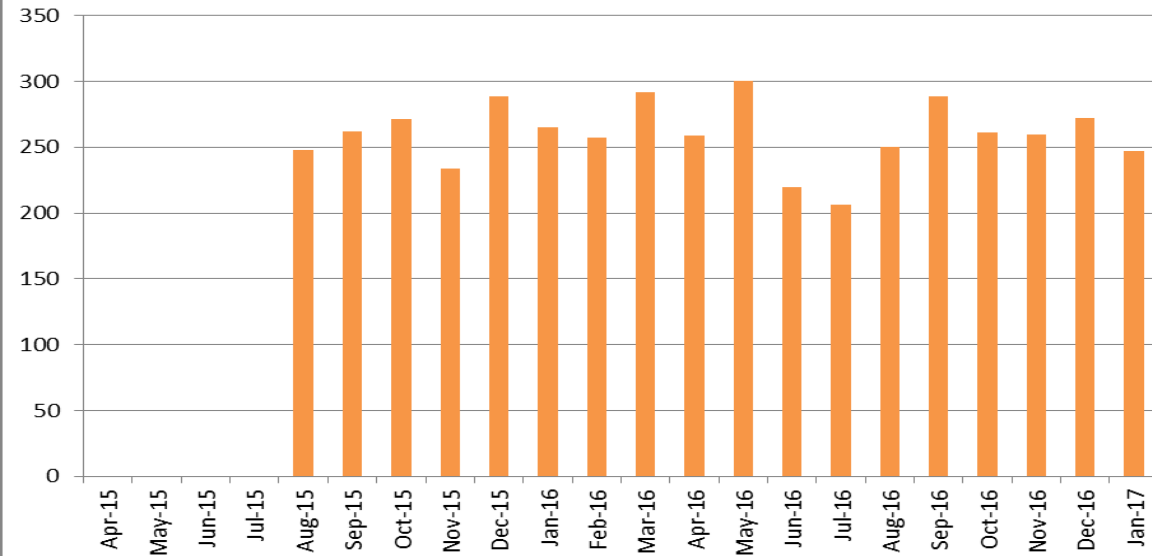
## Oswestry Community Activity



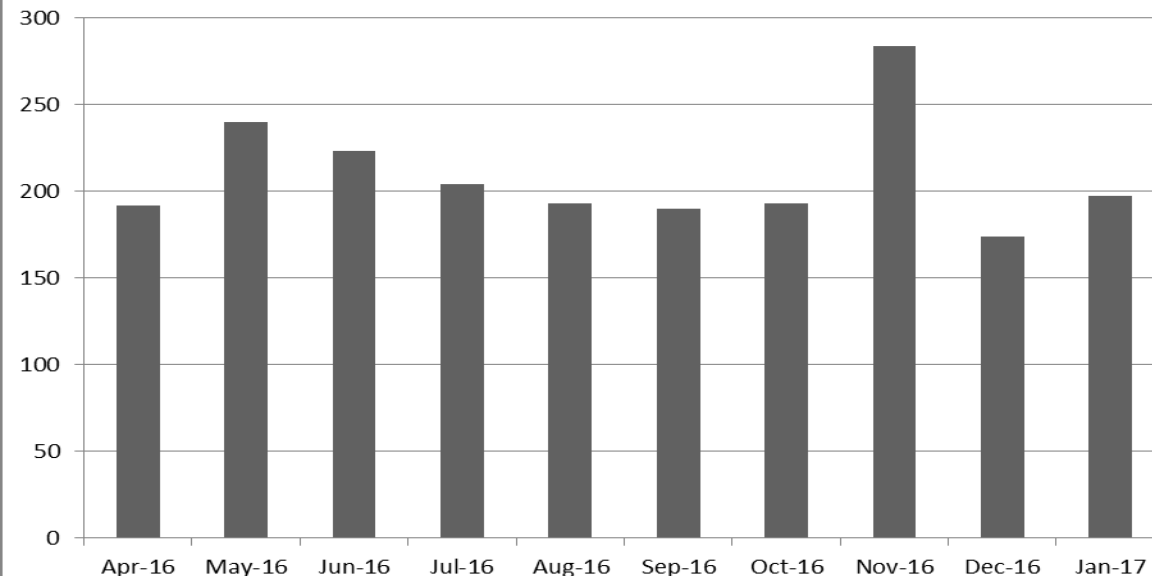
Rural Community teams  
regularly see 300-500  
attendances per month

# Community Midwife Activity

## Whitchurch Community Activity



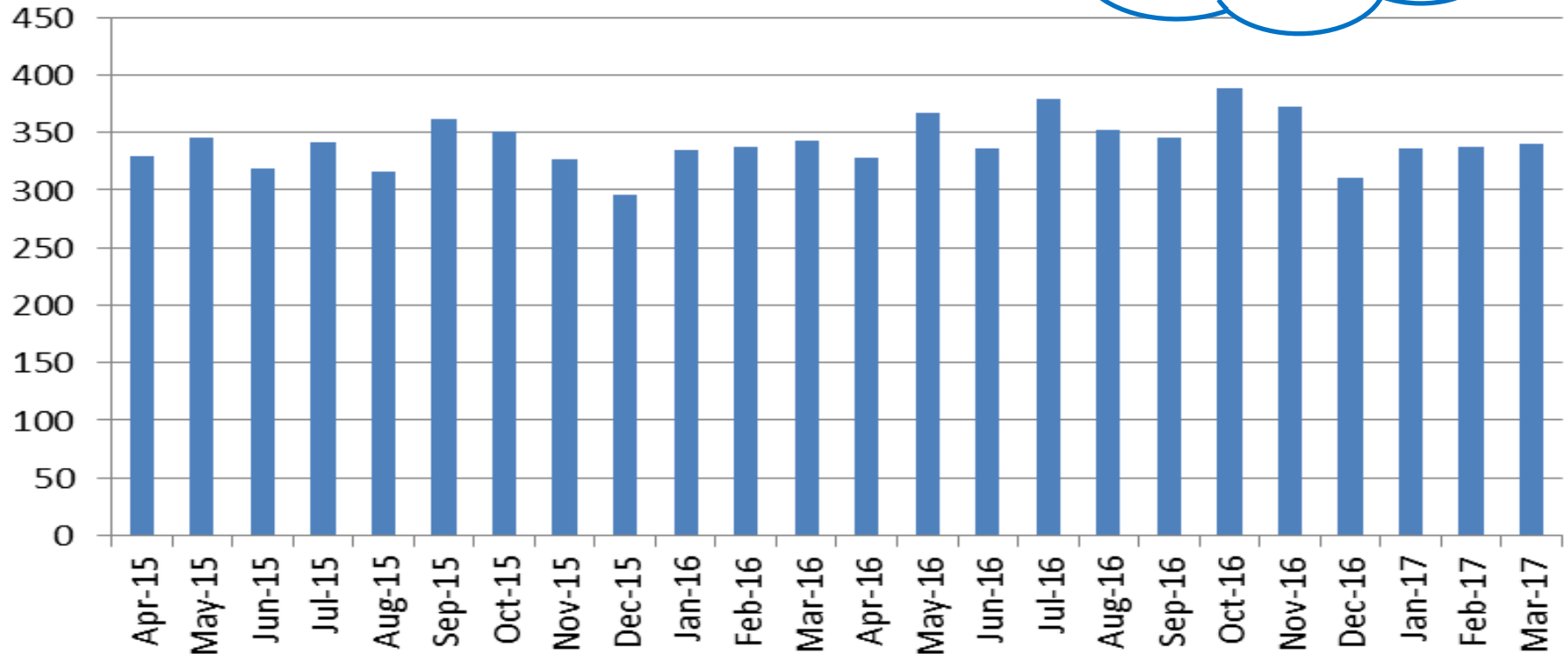
## Market Drayton Community Activity



Whitchurch and Market Drayton have their own Community Midwife teams and see around 200 attendances per month

# Consultant Unit deliveries

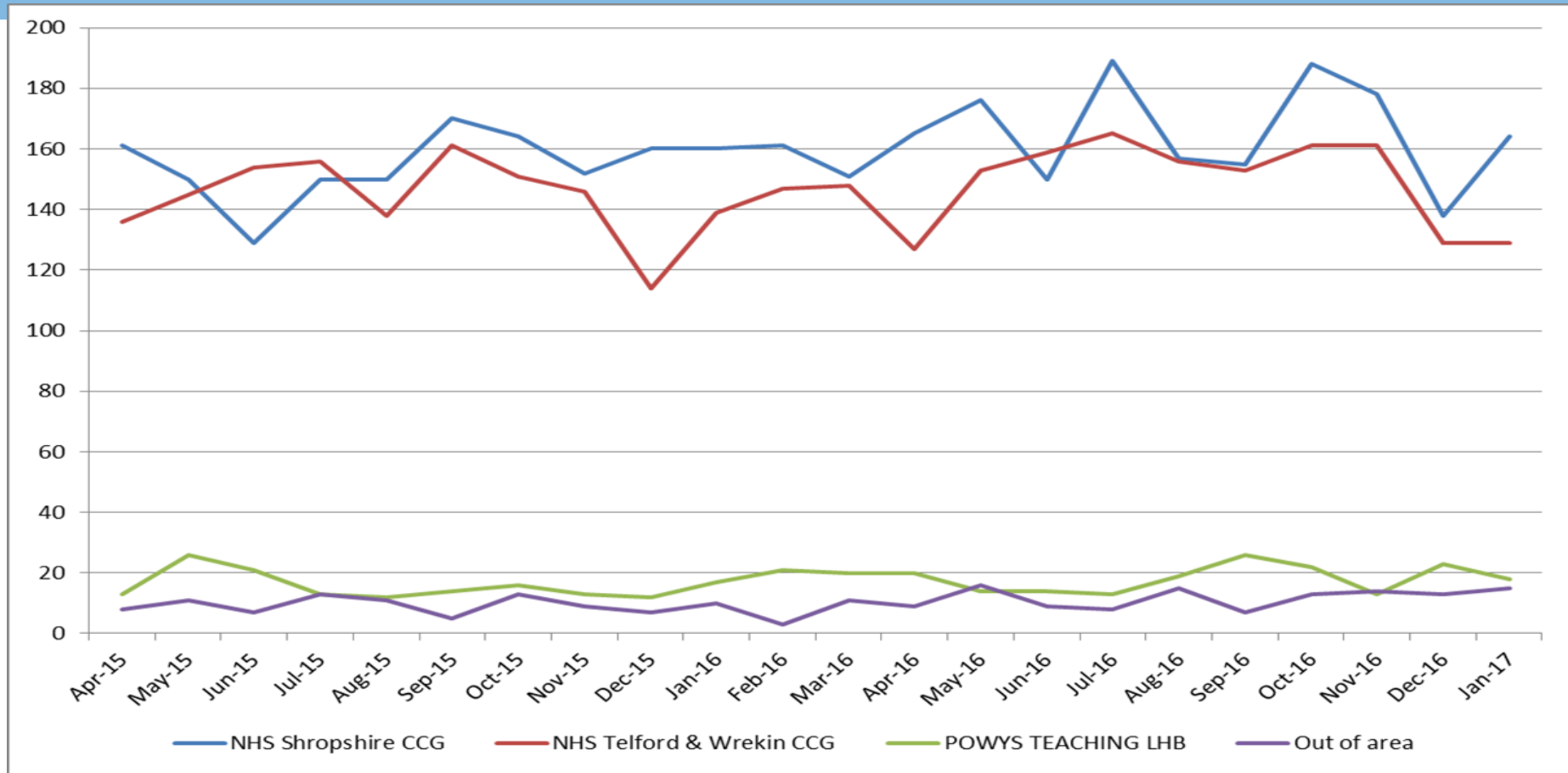
Birth rate by location type  
FY 16/17  
85.1%



Consultant Unit deliveries are consistently in the range of 300-350 per month – Mar 17 = 340



# Consultant Unit deliveries by CCG



Relatively even numbers of deliveries across the 2 main CCGs with additional deliveries from Powys and other out of area CCGs

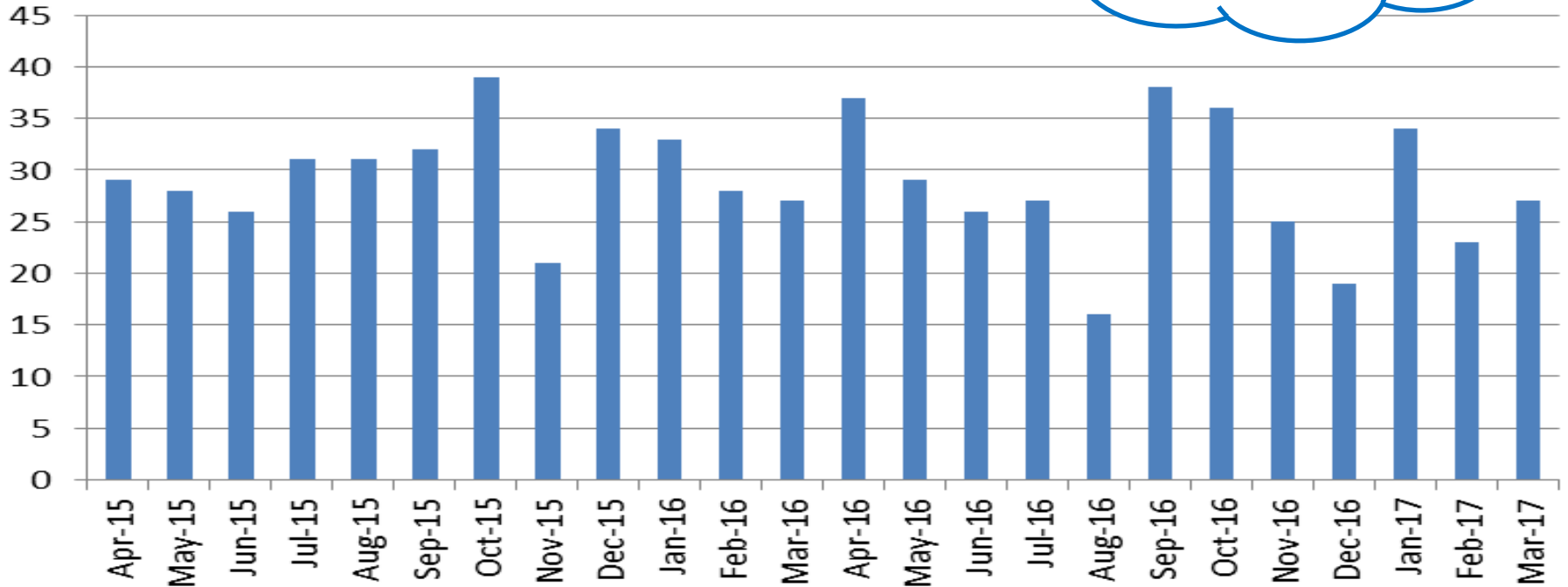
# Consultant Unit Deliveries by postcode district – Top 10 sectors per CCG

Postcode District	NHS Shropshire CCG		Postcode District	NHS Telford & Wrekin CCG
SY1	545		TF1	783
SY3	449		TF2	634
SY4	293		TF3	578
TF9	256		TF7	436
SY2	253		TF4	421
SY5	238		TF10	196
SY11	212		TF5	54
WV16	206		TF8	29
SY13	195		TF6	25
SY8	133		TF11	23
Postcode District	POWYS TEACHING LHB		Postcode District	Out of area
SY16	147		ST20	32
SY21	111		WV6	17
SY22	30		ST19	15
SY15	24		WV5	12
SY17	16		SY8	11
SY18	11		WV8	7
SY10	9		SY13	7
SY5	8		ST17	6
LD8	7		WV7	6
LD7	5		TF1	5

As expected, higher populated districts see the most deliveries. For Out of Area CCG's, most delivery activity comes from Staffordshire and Wolverhampton border areas

# Wrekin MLU deliveries

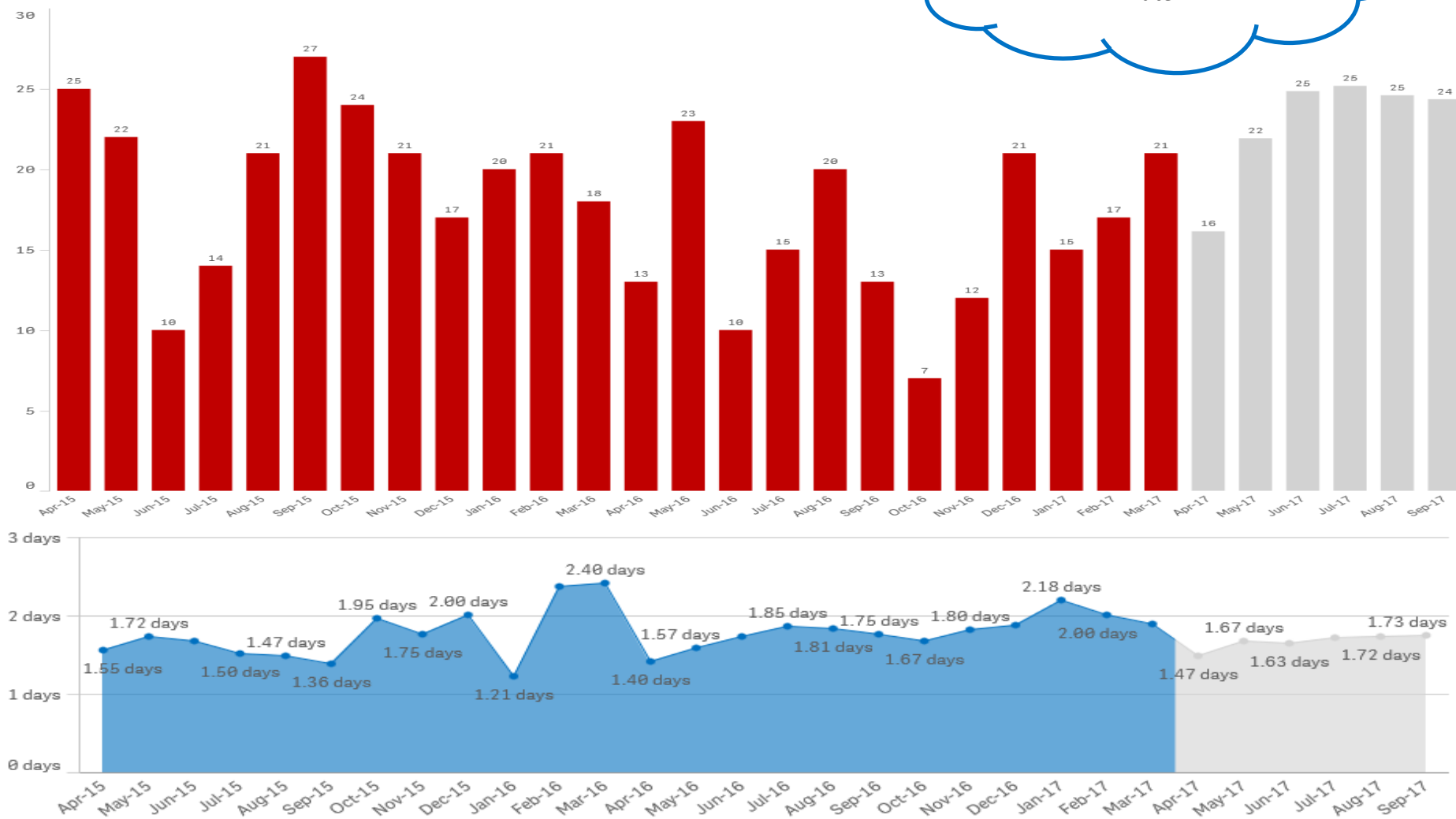
Birth rate by location type  
FY 16/17  
6.8%



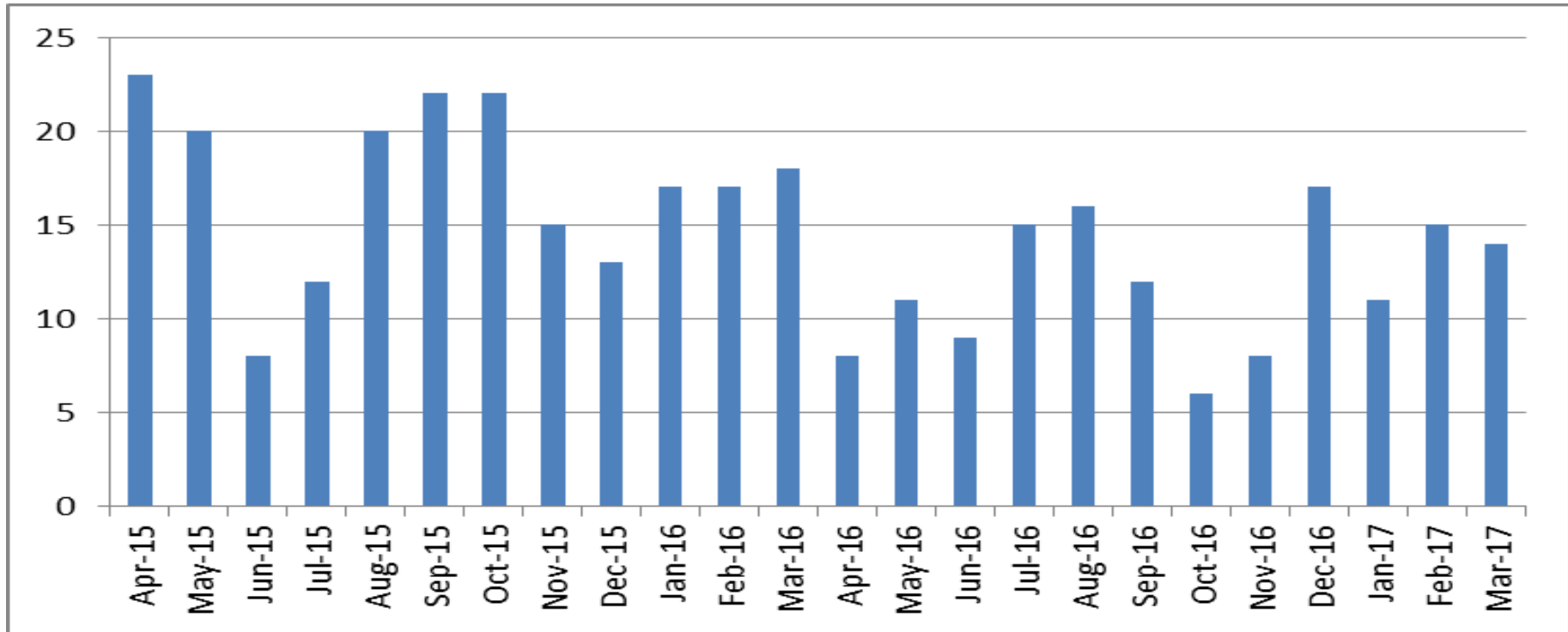
Wrekin MLU has a fluctuating delivery rate but is still higher than the other freestanding MLUs.

# Shrewsbury MLU

Shrewsbury MLU averages around 15 admissions per month with a varying LOS rate



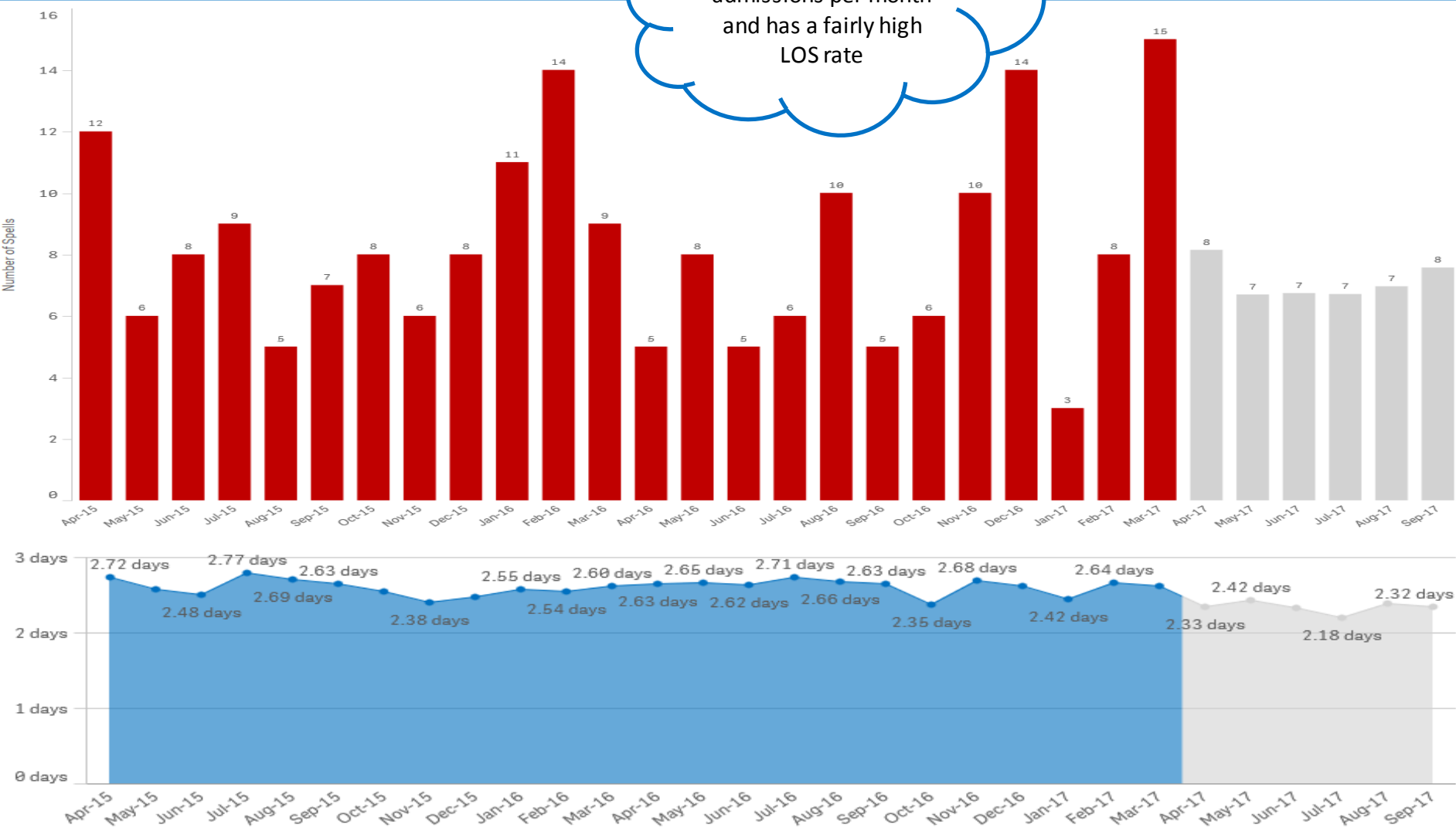
# Deliveries at Shrewsbury MLU



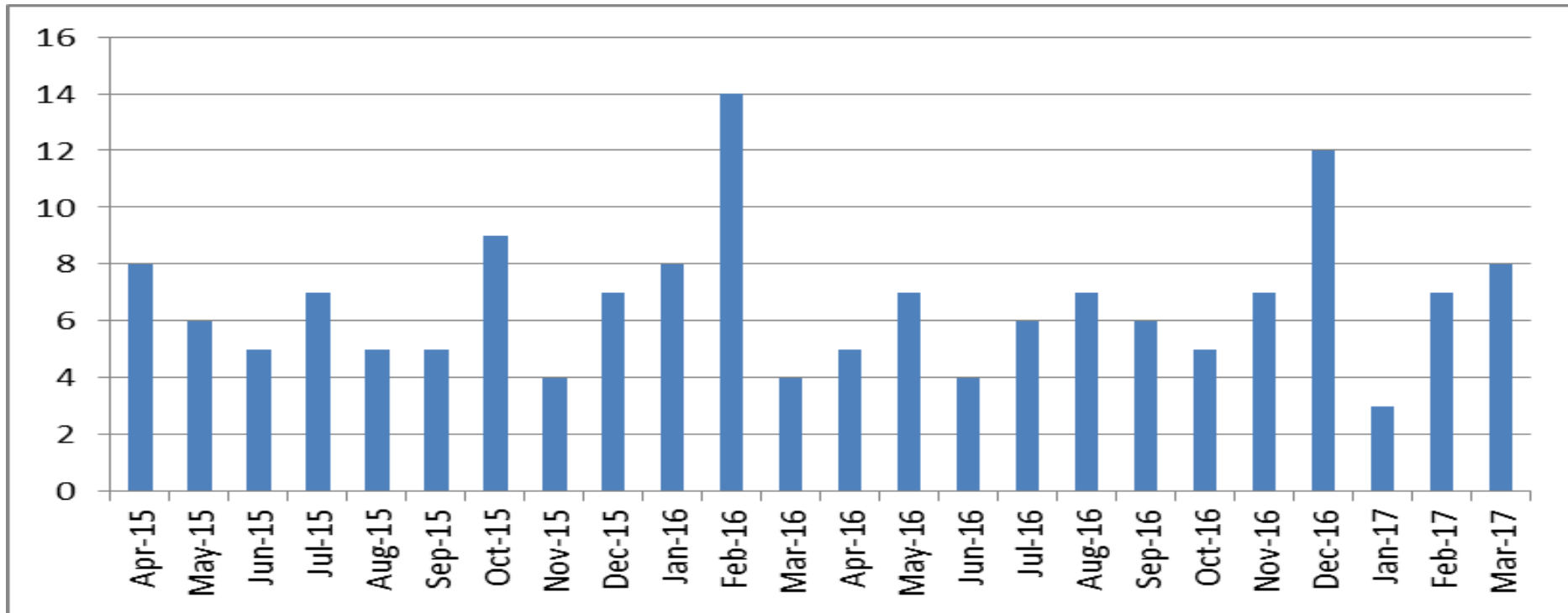
Birth rate by location type  
For FY16/17 = 2.9%

# Bridgnorth MLU

Bridgnorth MLU  
averages around 7  
admissions per month  
and has a fairly high  
LOS rate



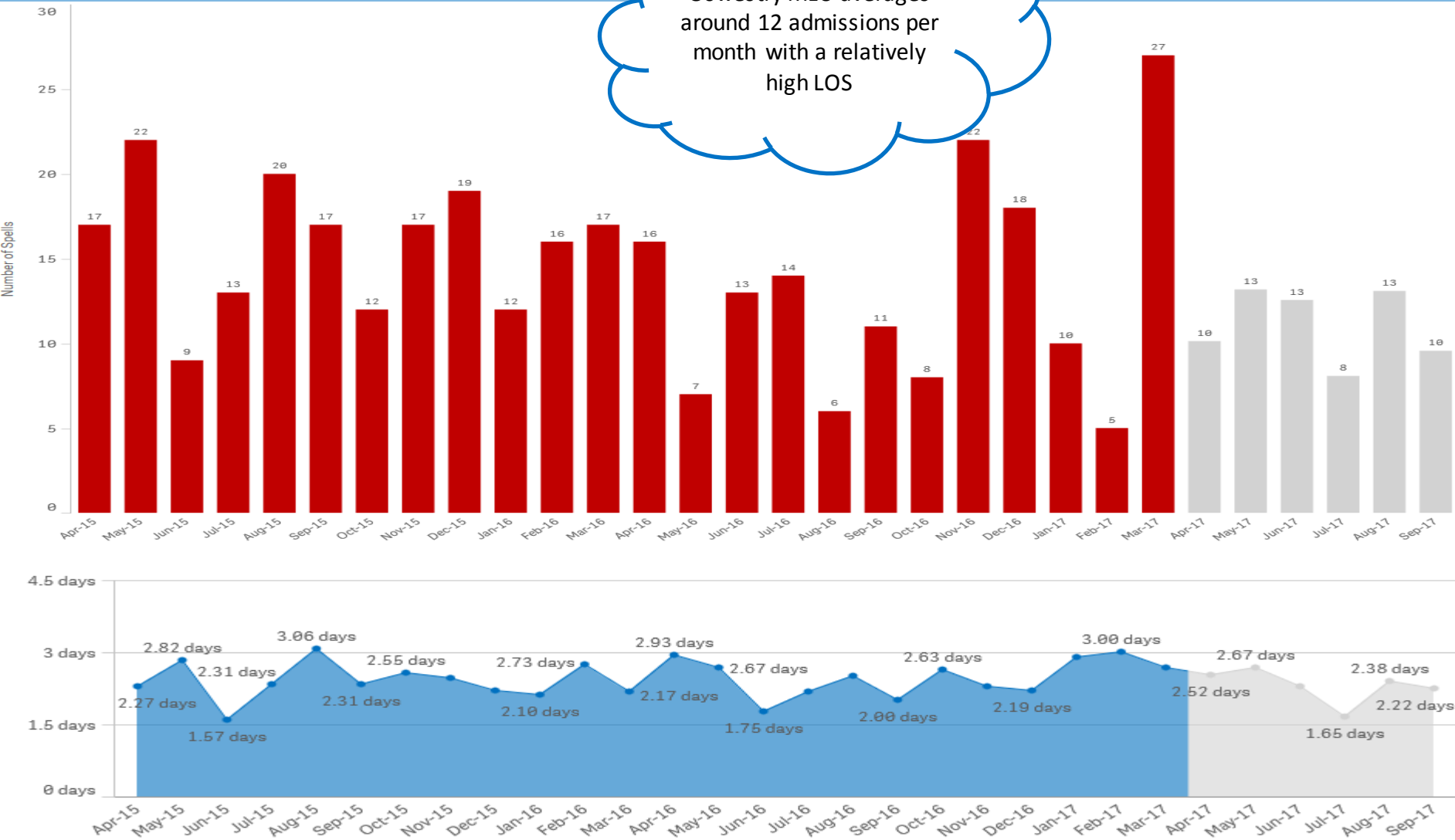
# Deliveries at Bridgnorth MLU



Birth rate by  
location type  
For FY16/17 =  
1.6%

# Oswestry MLU

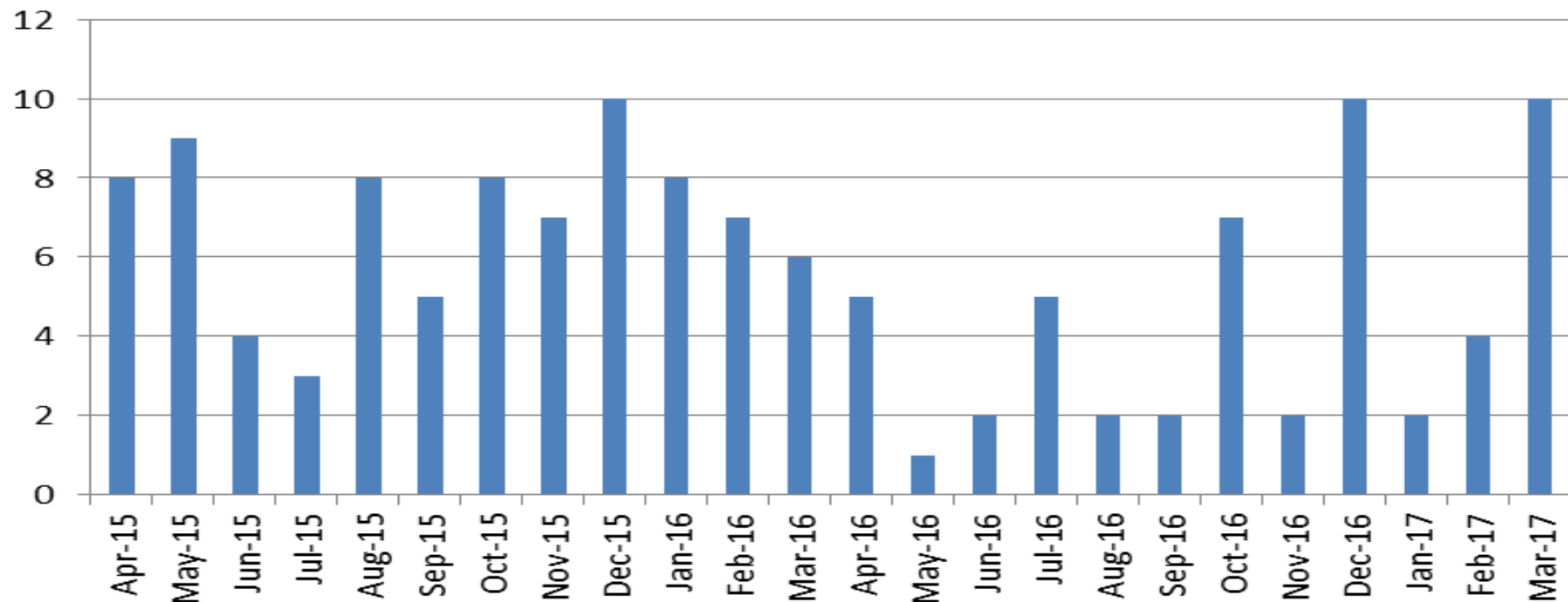
Oswestry MLU averages around 12 admissions per month with a relatively high LOS



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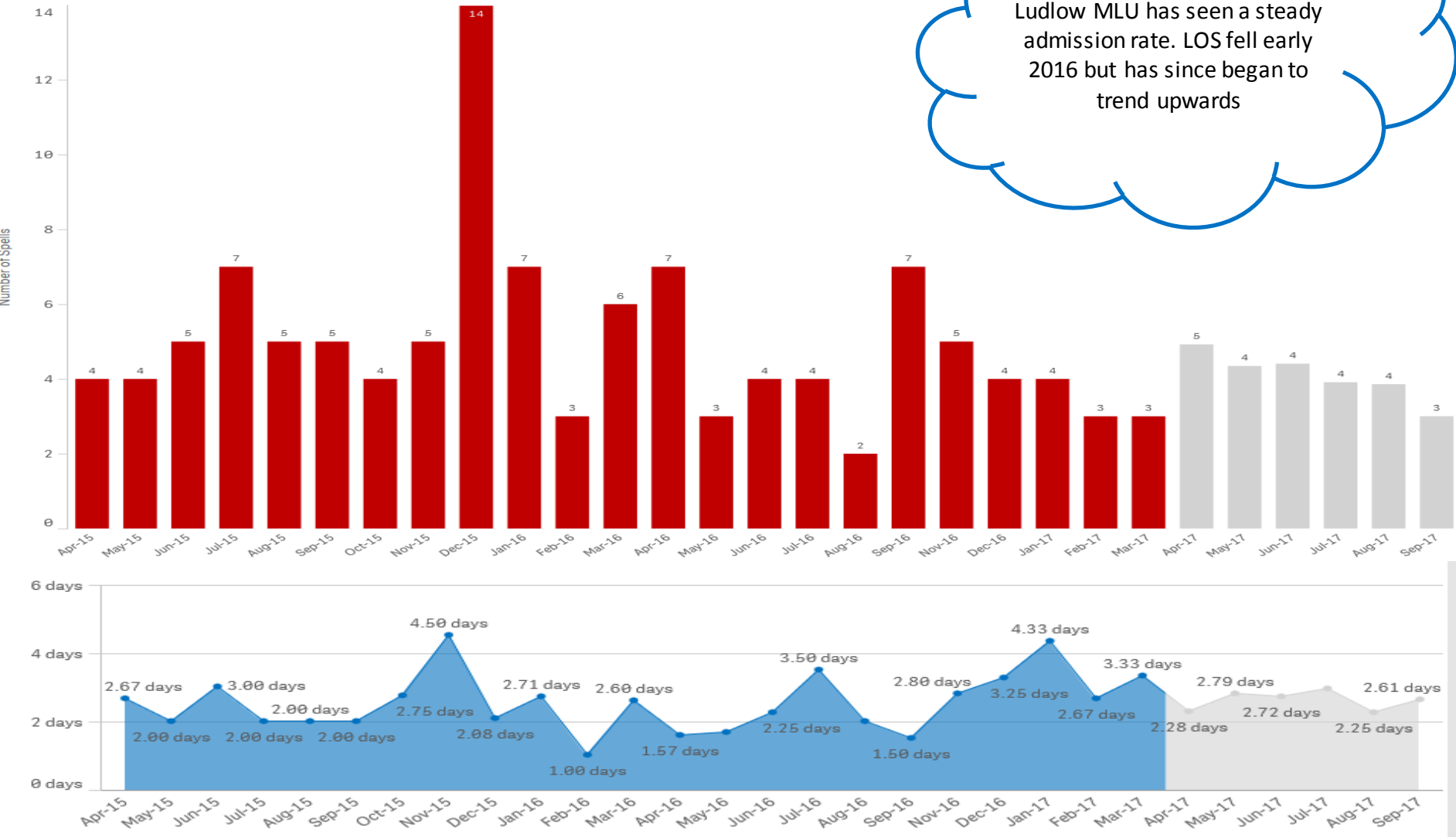
# Deliveries at Oswestry MLU



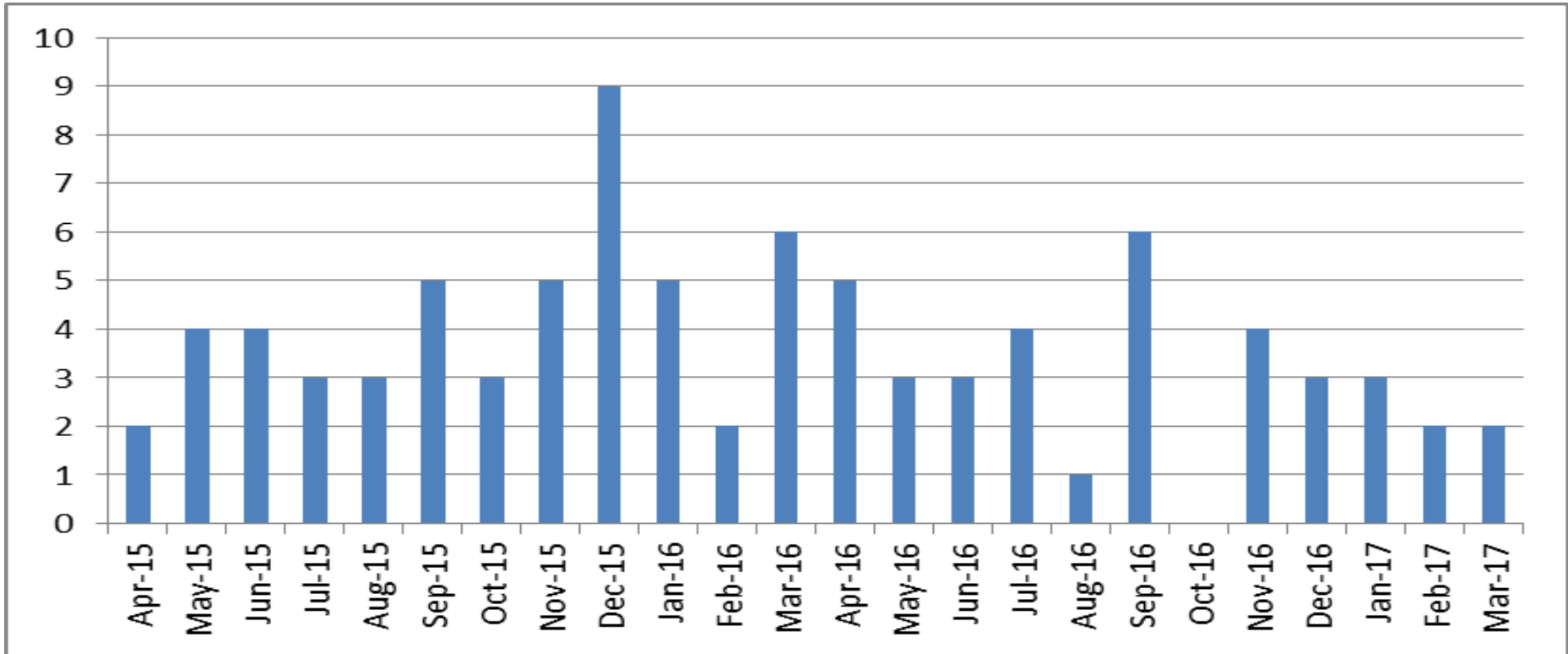
Oswestry MLU deliveries have fallen in FY16/17. Rate of deliveries = 1.1%

# Ludlow MLU

Ludlow MLU has seen a steady admission rate. LOS fell early 2016 but has since began to trend upwards



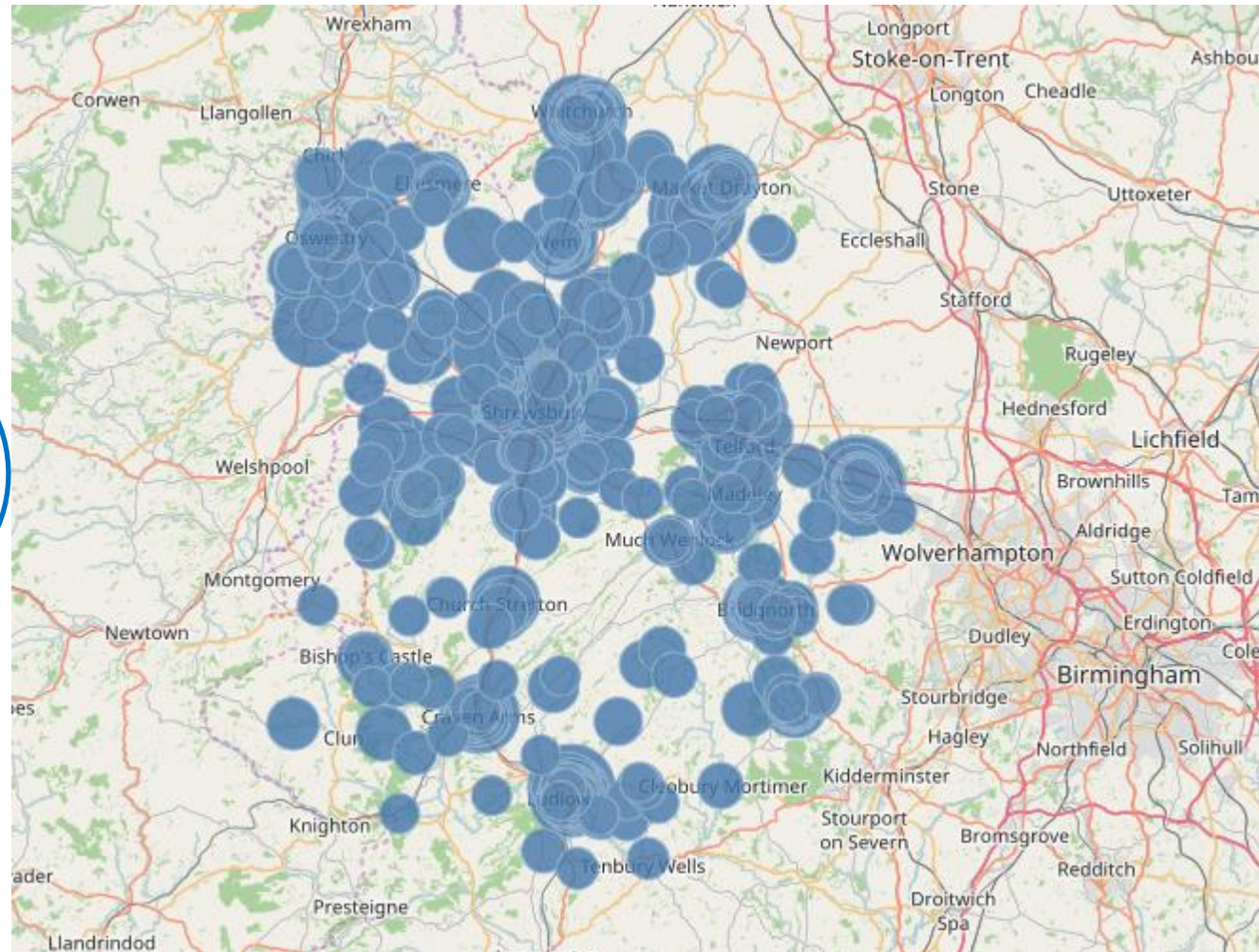
# Deliveries at Ludlow MLU



Birth rate by location  
type  
For FY16/17= 0.7%

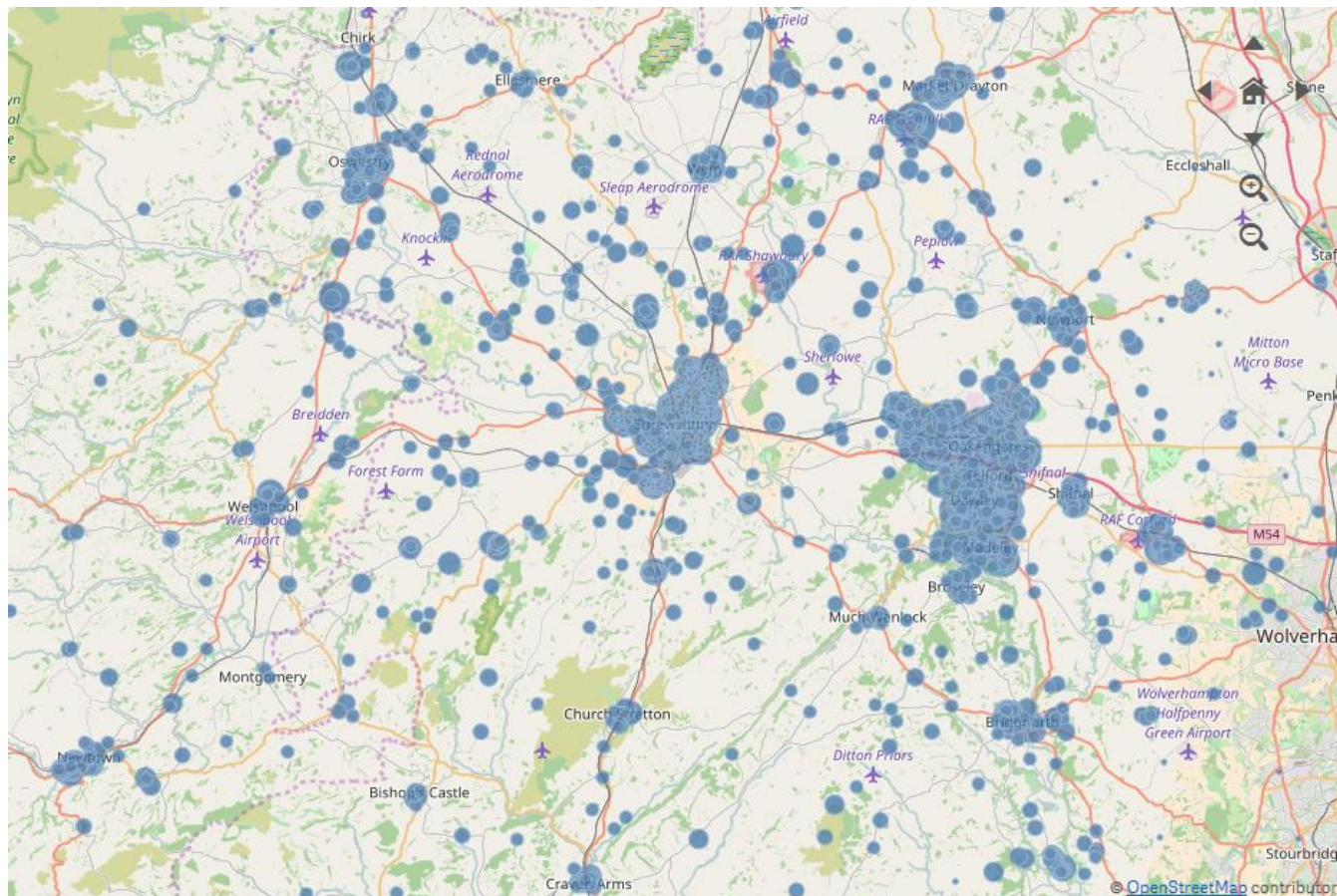
# Midwife Episodes – OP activity by residency

Most Midwife and Community activity falls in our catchment area with small numbers of out of area activity in South Staffs and Herefordshire





# IP Spells by residency



Differs to Midwife led activity in that there is admissions come from a far wider geographical area

# Breakdown of Activity in MLU's – (data annual and therefore may not replicate 16/17 data)

06.04.17

MLU's & COMMUNITY SERVICES SHROPSHIRE

22% uplift / 15% travel	WREKIN	SHREWSBURY	LUDLOW	OSWESTRY	BRIDGNORTH	WHITCHURCH	MARKET DRAYTON	TOTAL
MLU's Home Births & ALL CARE	396	224	56	85	85	2	9	857
MLU's Unplanned Activity	1290	670	335	374	430	290	320	3709
PN Transfers from PRH	1406	331	91	106	140	n/a	n/a	2074
MLU's NIPE (PRH Births)	2135	504	100	111	66	12	26	2954
MLU's Escorted Transfers	247	162	26	31	35	n/a	n/a	501
Community-AN & PN (PRH Births)	2059	1324	128	150	198	290	172	4321
Community-AN & PN (Imports)	70	17	24	171	11	35	17	345
Community-Early Contacts Only	656	404	53	75	87	75	32	1382

# Postnatal Care

## Postnatal Care – Currently

90% of our women receive their postnatal care on either the Postnatal Care Ward at PRH, the Wrekin alongside MLU or RSH MLU.

10% of Shropshire women receive some or all of their care at either Ludlow, Bridgnorth or Oswestry MLU.

# SaTH Statistics 2008-2017

## Number of births by unit

	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Shrewsbury/Telford CU	3871	3965	3856	3983	4009	3978	3796	4001	4194
Shrewsbury MLU	503	478	550	478	421	367	235	207	142
Wrekin MLU	477	488	436	435	401	362	336	359	337
Bridgnorth MLU	86	59	98	69	68	75	68	82	77
Oswestry MLU	90	82	83	87	72	74	69	83	52
Ludlow MLU	100	77	81	86	71	62	49	51	36
Home	92	90	96	86	91	86	82	63	64
BBA/Other	15	11	19	18	21	8	19	14	26
<b>TOTAL</b>	<b>5234</b>	<b>5250</b>	<b>5219</b>	<b>5240</b>	<b>5154</b>	<b>5012</b>	<b>4654</b>	<b>4859</b>	<b>4928</b>



# SaTH Statistics 2008-2017 – NHS Shropshire CCG

NHS Shropshire CCG	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Shrewsbury/Telford CU	1873	1953	1858	1966	1866	1962	1869	1926	2016
Shrewsbury MLU	382	356	408	344	306	267	195	207	142
Wrekin MLU	38	34	30	27	37	18	42	94	135
Bridgnorth MLU	73	50	89	61	59	65	63	73	67
Oswestry MLU	80	77	73	83	68	72	67	81	50
Ludlow MLU	79	64	62	64	59	51	45	43	31
Home	56	51	53	44	45	44	40	33	41
BBA/Other	2	6	12	9	7	5	8	9	8
<b>TOTAL</b>	<b>2583</b>	<b>2591</b>	<b>2585</b>	<b>2518</b>	<b>2547</b>	<b>2484</b>	<b>2330</b>	<b>2466</b>	<b>2490</b>

# SaTH Statistics 2008-2017 – NHS Telford and Wrekin CCG

NHS Telford and Wrekin CCG	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Shrewsbury/Telford CU	1562	1600	1619	1746	1659	1664	1648	1765	1830
Shrewsbury MLU	93	91	114	111	90	83	34	0	0
Wrekin MLU	426	445	403	405	362	341	288	258	199
Bridgnorth MLU	1	4	5	2	3	5	2	4	2
Oswestry MLU	0	0	0	0	0	0	0	0	0
Ludlow MLU	0	0	0	0	0	0	0	0	0
Home	34	36	37	38	46	40	42	29	21
BBA/Other	9	5	5	7	12	3	9	4	8
<b>TOTAL</b>	<b>2125</b>	<b>2181</b>	<b>2183</b>	<b>2309</b>	<b>2172</b>	<b>2136</b>	<b>2023</b>	<b>2060</b>	<b>2061</b>

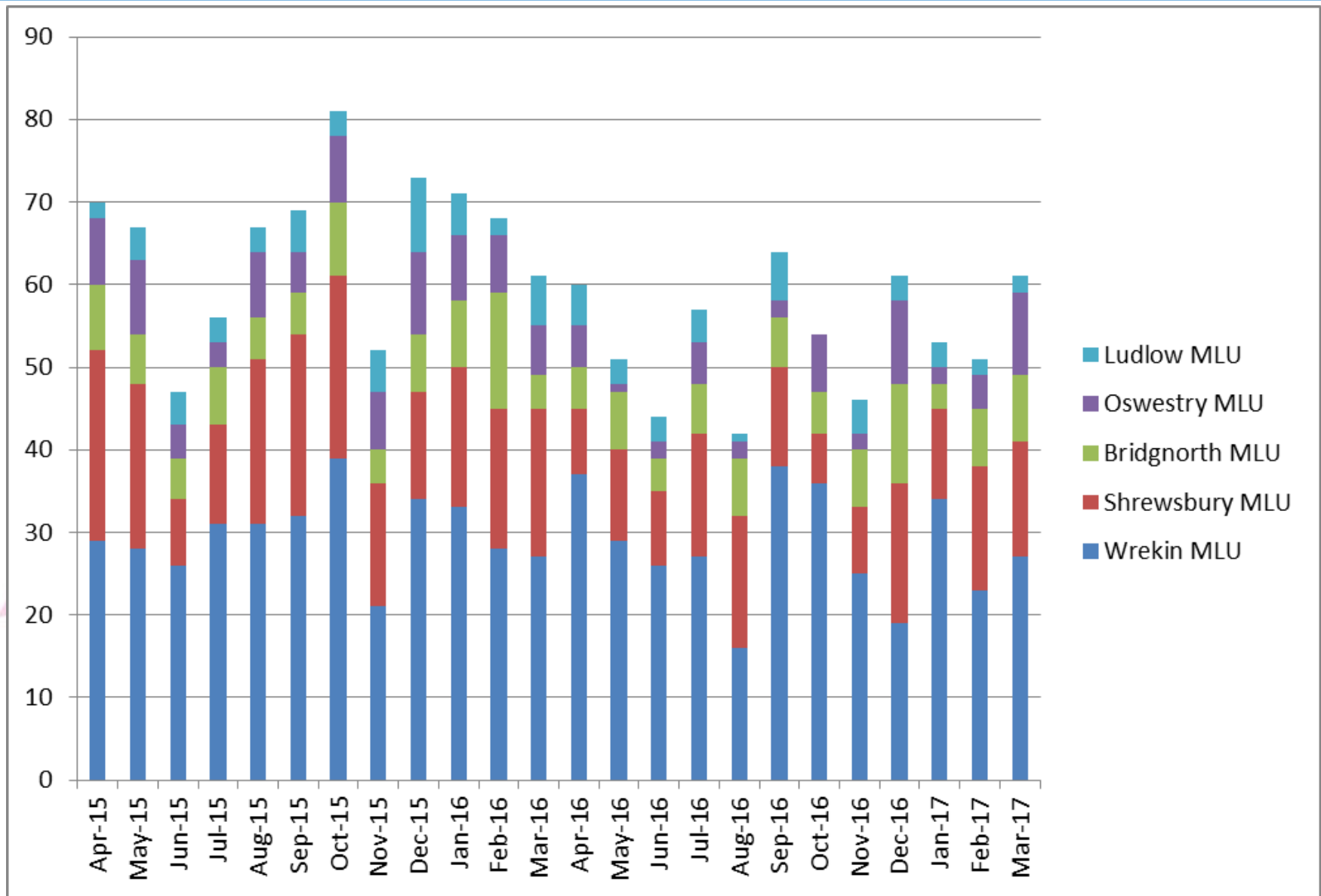
# SaTH Statistics 2008-2017 – Powys LHB

Powys LHB	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Shrewsbury/Telford CU	354	329	319	299	320	300	220	200	216
Shrewsbury MLU	22	21	24	17	19	9	4	0	0
Wrekin MLU	0	0	0	0	0	0	1	1	0
Bridgnorth MLU	0	0	0	0	0	0	0	0	0
Oswestry MLU	4	3	6	0	1	0	0	0	0
Ludlow MLU	1	0	0	1	1	0	1	2	0
Home	1	0	3	2	0	1	0	0	1
BBA/Other	3	0	2	2	1	0	1	0	2
<b>TOTAL</b>	<b>385</b>	<b>353</b>	<b>354</b>	<b>321</b>	<b>342</b>	<b>310</b>	<b>227</b>	<b>203</b>	<b>219</b>

# SaTH Statistics 2008-2017 – Out of area CCGs

Out of area	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Shrewsbury/Telford CU	82	83	60	-28	164	52	59	110	132
Shrewsbury MLU	6	10	4	6	6	8	2	0	0
Wrekin MLU	13	9	3	3	2	3	5	6	3
Bridgnorth MLU	12	5	4	6	6	5	3	5	8
Oswestry MLU	6	2	4	4	3	2	2	2	2
Ludlow MLU	20	13	19	21	11	11	3	6	5
Home	1	3	3	2	0	1	0	1	1
BBA/Other	1	0	0	0	1	0	1	1	8
<b>TOTAL</b>	<b>141</b>	<b>125</b>	<b>97</b>	<b>92</b>	<b>93</b>	<b>82</b>	<b>74</b>	<b>131</b>	<b>158</b>

# MLU Births Apr 2015 to Mar 2017



# MLU deliveries by Postcode Sector of residence – Top 10 sectors per MLU

Postcode District	Bridgnorth MLU
WV16	73
WV15	18
WV7	14
TF12	7
WV5	7
TF13	4
SY5	4
TF11	2
DY12	2
TF3	1

Postcode District	Ludlow MLU
SY8	41
SY7	28
HR6	4
SY6	2
DY14	2
LD7	2
WV16	1
HR5	1
SY15	1
SY9	1

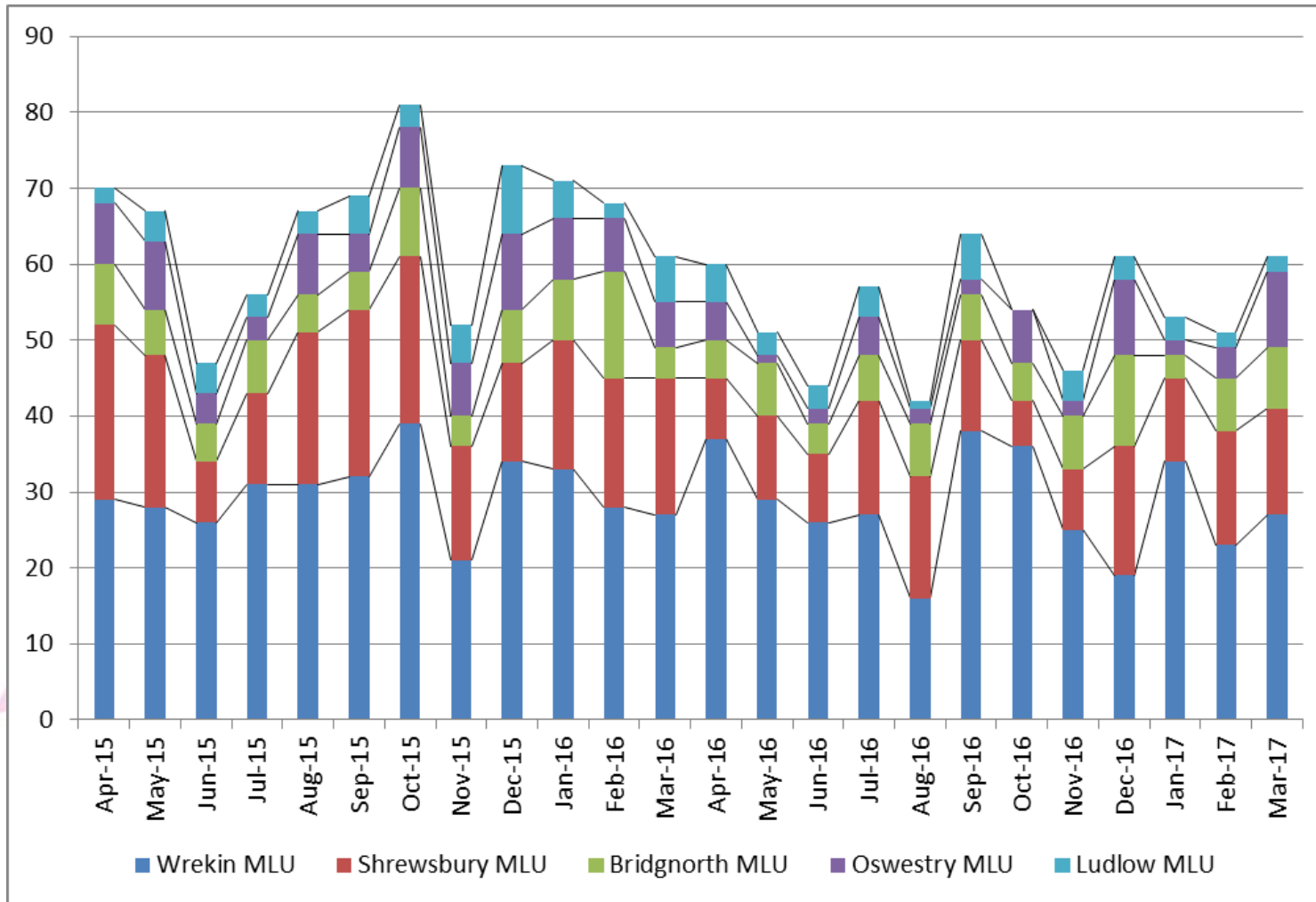
Postcode District	Oswestry MLU
SY11	76
SY12	15
SY10	14
SY4	5
SY22	5
SY13	2
SY2	1
LL13	1
SY21	1
LL20	1

Postcode District	Shrewsbury MLU
SY1	104
SY3	83
SY5	41
SY4	34
SY2	34
SY6	11
SY11	3
SY13	3
TF9	3
TF8	2

Postcode District	Wrekin MLU
TF1	95
TF2	92
TF3	81
TF4	71
TF9	59
TF7	52
TF11	28
TF10	24
SY13	21
SY1	17

Figures suggest that few patients deliver in an MLU that is not considered to be local to them

# Variation in MLU Births Apr 2015 – Mar 2017



## Total births

Highest 81 (Oct 15)

Lowest 42 (Aug 16)

## Telford

Highest 39 (Oct 15)

Lowest 16 (Aug 16)

## Shrewsbury

Highest 23 (April 15)

Lowest 6 (October 16)

## Bridgnorth

Highest 14 (Feb 16)

Lowest 3 (Jan 17)

## Oswestry

Highest 10 (Dec 15)

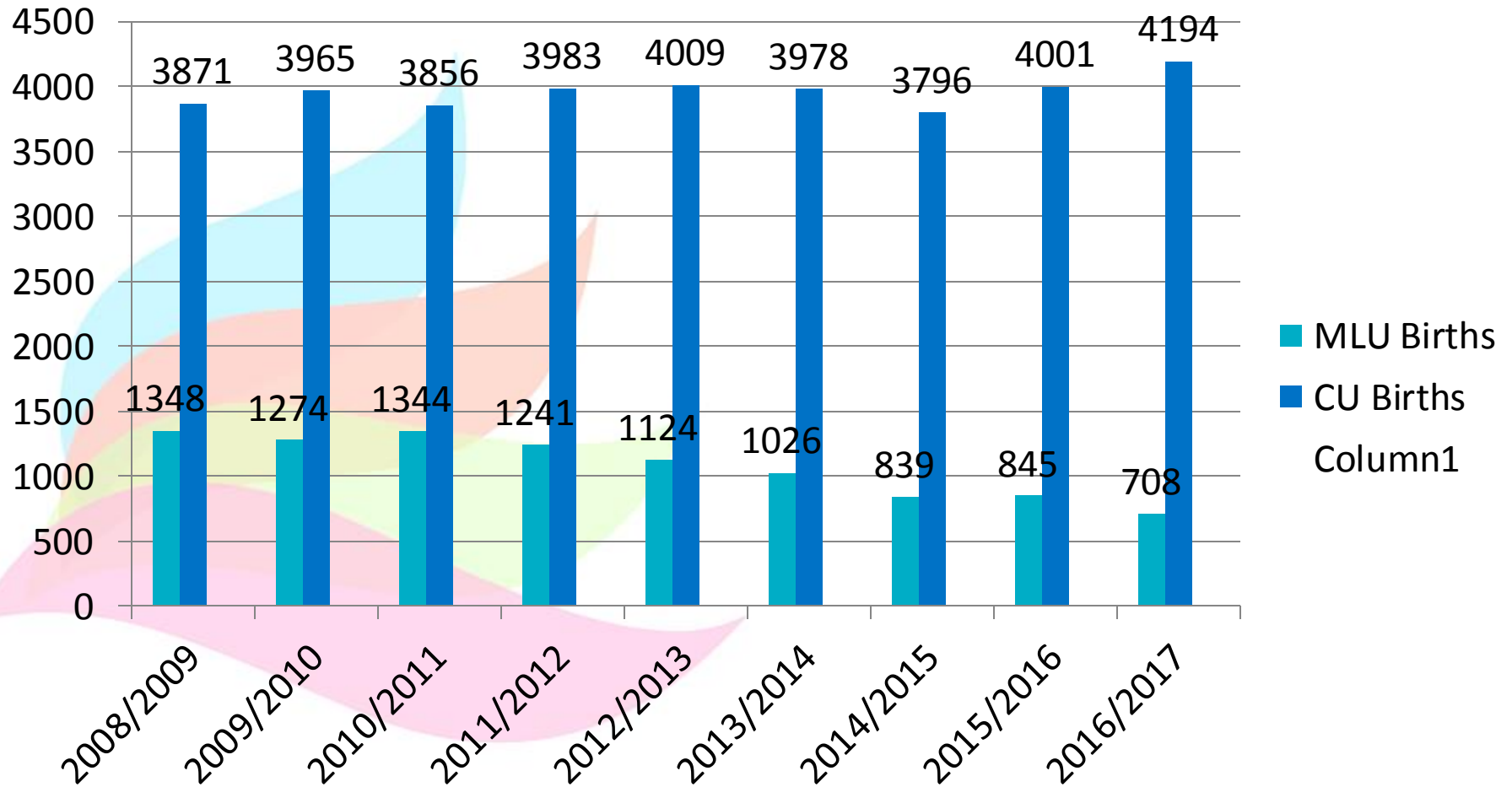
Lowest 1 (May 16)

## Ludlow

Highest 9 (Dec 15)

Lowest 0 (Oct 16)

# Summary Birth Figures – 2008 - 2017





# Summary Birth Figures – March 17

## Summary (end of March 17)

### Births:

Over the last nine years the births within the Midwife led units on the whole have declined from approximately 1350 to 708.

**In 2008/2009 MLU births accounted for 26% of our activity (including home births).**

**In 2017 this is now 14% (including home births).**

**85.1%** of the women in Shropshire now give birth in our consultant unit at PRH – in line with national findings (National Maternity Review – Better Births – 87%).

**13.1%** of the women in Shropshire give birth in a midwife led unit

**1.3%** of women in Shropshire have home births

**3.3%** of women in Shropshire give birth in one of our smaller MLU's (Ludlow, Bridgnorth or Oswestry). The remainder are BBA (born before arrival) 0.5%

# Where we are today...

Split between units is as follows:



Total births	4928	
PRH	4194	(85.1%)
Wrekin	337	(6.8%)
RSH MLU	142	(2.9%)
Ludlow, Bridgnorth and Oswestry MLU's	165	(3.3%)
Home/Other	88	(1.9%)
Total for MLU's (inc.home/not BBA)	(636)	(14%)

# The Shift – Women's Choice? (2015 & 2016)

	Shrewsbury CU	Telford CU	Shrewsbury MLU	Wrekin MLU	Bridgnorth MLU	Ludlow MLU	Oswestry MLU	Home
<b>Number of Deliveries at Unit</b>	1	7551	328	656	158	92	130	134
<b>Number of patients who intended to deliver at Unit</b>	43	4957	978	2033	334	198	256	122
<b>Patients in Q2 delivered at:</b>								
<b>Shrewsbury CU</b>	0	1	0	0	0	0	0	0
<b>Telford CU</b>	37	4696	679	1480	199	111	138	67
<b>Shrewsbury MLU</b>	3	57	240	17	0	2	6	1
<b>Wrekin MLU</b>	2	100	41	488	9	5	4	3
<b>Bridgnorth MLU</b>	0	18	0	15	120	2	0	2
<b>Ludlow MLU</b>	0	9	1	3	0	74	0	1
<b>Oswestry MLU</b>	0	13	4	2	0	0	103	1
<b>Home</b>	1	40	11	25	4	3	3	45
<b>BBA/Other</b>	0	23	2	3	2	1	2	2
<b>% intended who went on to deliver at unit</b>	0.00%	94.73%	24.54%	24.00%	35.93%	37.37%	40.23%	36.89%

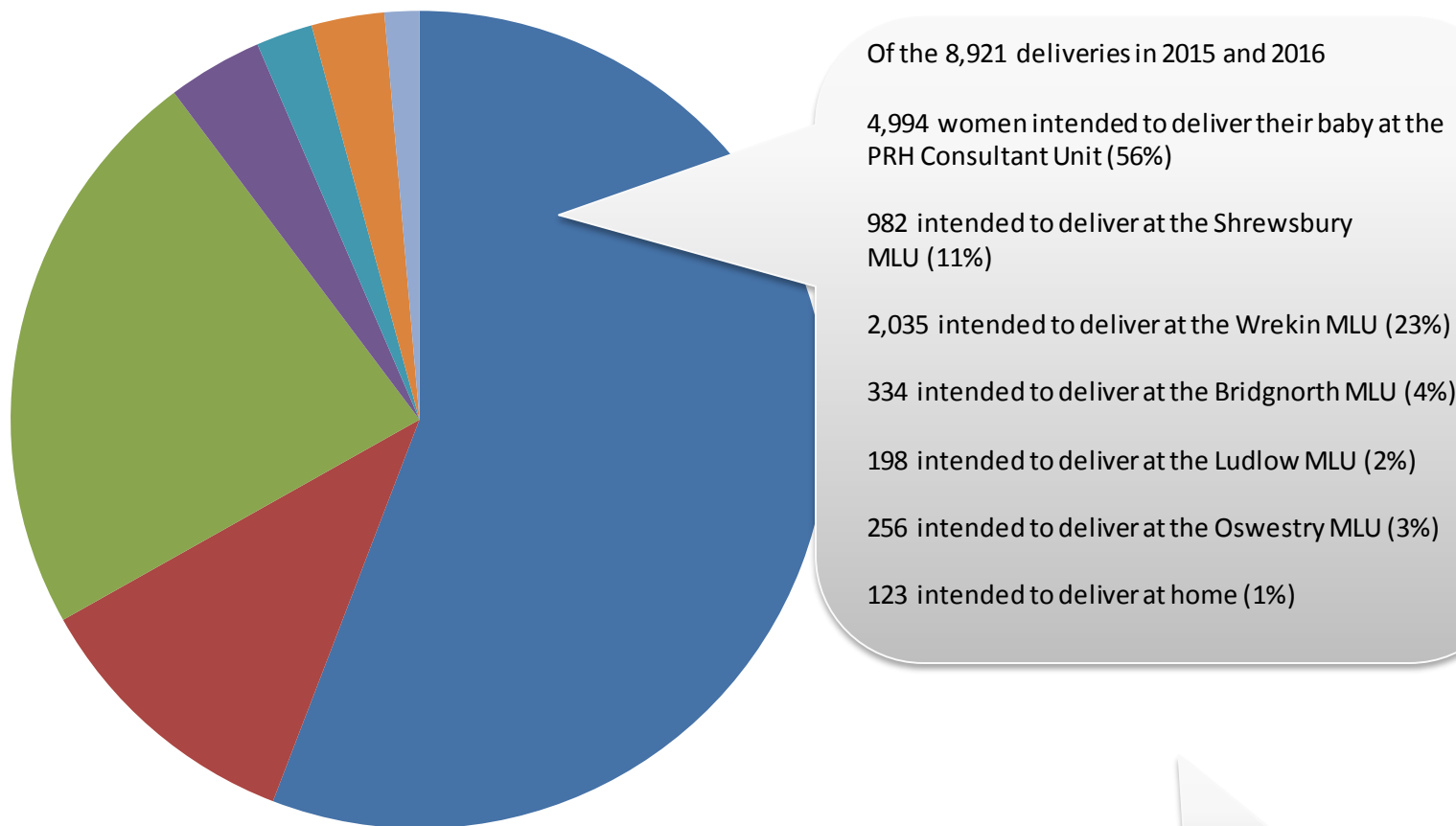
# The Shift – Women's Choice? (2015 & 2016) – Stages of Change

	Shrewsbury CU	Telford CU	Shrewsbury MLU	Wrekin MLU	Bridgnorth MLU	Ludlow MLU	Oswestry MLU	Home
<b>1 Number of Deliveries at Unit</b>	1	7551	328	656	158	92	130	134
<b>5 Stages of a change of intended unit of delivery (At what stage in pregnancy did intended unit of delivery change?)</b>								
<b>Antenatal</b>	36	162	512	1030	148	97	111	45
<b>Intrapartum</b>	0	46	120	272	31	14	17	19
<b>Onset of Labour</b>	3	26	73	170	27	7	17	8
<b>Unknown</b>	4	27	33	73	8	6	8	5

# The Shift – Women's Choice? (2015 & 2016) – Stages of Change

	Shrewsbury CU	Telford CU	Shrewsbury MLU	Wrekin MLU	Bridgnorth MLU	Ludlow MLU	Oswestry MLU	Home
Number of Deliveries at Unit	1	7551	328	656	158	92	130	134
Reason for a change of intended unit of delivery (1 reason per patient that had their intended unit of delivery changed)								
Address change	4	0	6	5	0	0	2	0
Patient preference	3	69	39	73	9	6	8	6
Unit full	0	1	1	5	0	0	1	1
Absence of fetal heart	0	0	2	4	0	0	0	0
Alcohol misuse	0	0	0	0	0	0	0	0
Bleeding	0	0	3	14	4	0	3	1
Change to maternal risk	12	44	55	155	17	17	11	5
Change to fetal risk	7	14	199	352	58	26	35	24
Cord prolapse	0	0	0	1	0	0	0	0
Epidural	0	0	7	29	1	0	2	0
Failure to progress in first stage	0	0	24	43	7	4	4	6
Failure to progress in second stage	0	0	24	44	8	4	0	2
High head	0	0	2	3	0	0	0	0
Hypertensive disease of pregnancy	0	0	12	21	6	3	1	1
Intrapartum haemorrhage	0	0	0	0	0	0	0	0
Malrepresentation	0	0	0	0	0	0	0	0
Meconium stained liquor	0	1	38	76	8	4	4	5
Multiple pregnancy	1	0	0	5	0	0	0	0
Other clinical reason	4	33	77	198	18	16	21	8
Perineal tear	0	0	0	0	0	0	0	0
Preterm	1	0	12	22	6	1	3	0
Poor fetal growth	0	0	17	29	3	2	2	1
Postpartum haemorrhage	0	0	0	0	0	0	0	0
Post term	2	1	53	121	22	10	19	4
PROM	1	0	41	85	11	6	6	2
Retained placenta	0	0	0	0	0	0	0	0
Substance misuse	0	1	0	0	0	0	0	0
Born before arrival	0	27	4	10	3	0	3	0
Unintended home delivery	0	4	0	2	1	1	1	0
Unintended hospital delivery	0	8	0	0	0	2	0	2
Other reason	4	28	84	169	22	16	19	4
Reason not given	4	30	38	79	10	6	8	5

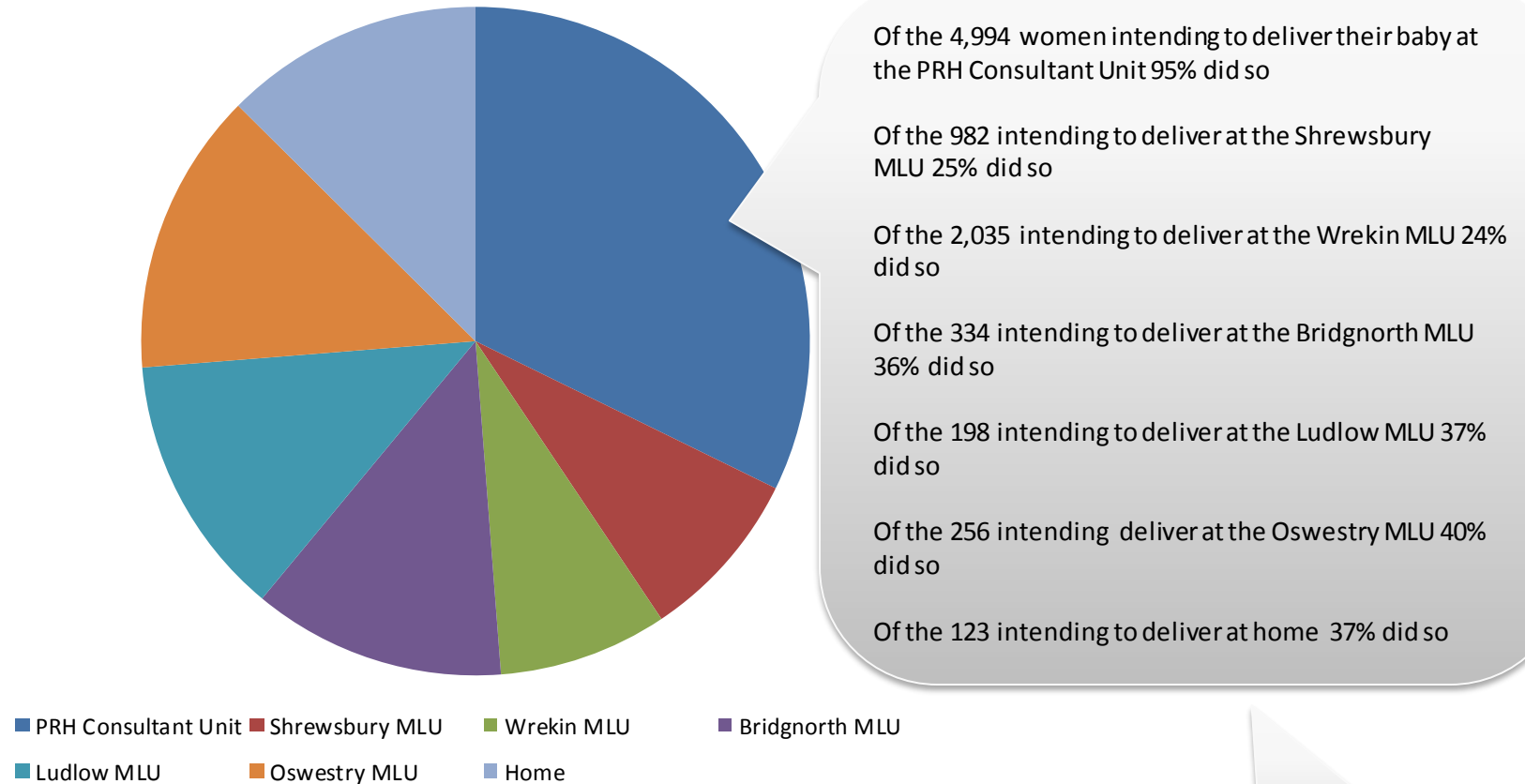
# Intended place of delivery (2015 and 2016 data)



■ PRH Consultant Unit ■ Shrewsbury MLU ■ Wrekin MLU ■ Bridgnorth MLU ■ Ludlow MLU ■ Oswestry MLU ■ Home

Meaning that 90% of women intended to have their baby on an acute hospital site

# Percentage of women who delivered where they intended



Meaning that across the MLUs, on average 1/3 of women intending to have their baby at an MLU did so

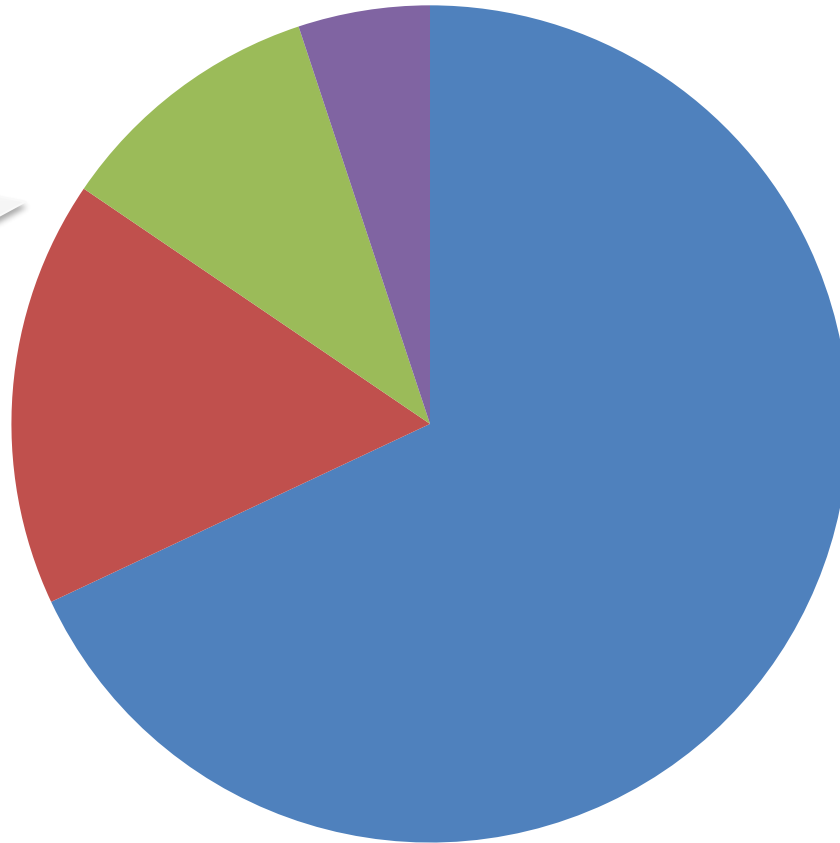
# Stage of pregnancy where intended place of delivery changed

68% of women's intended place of delivery changed antenatally

16% during the intrapartum stage

10% at the onset of labour

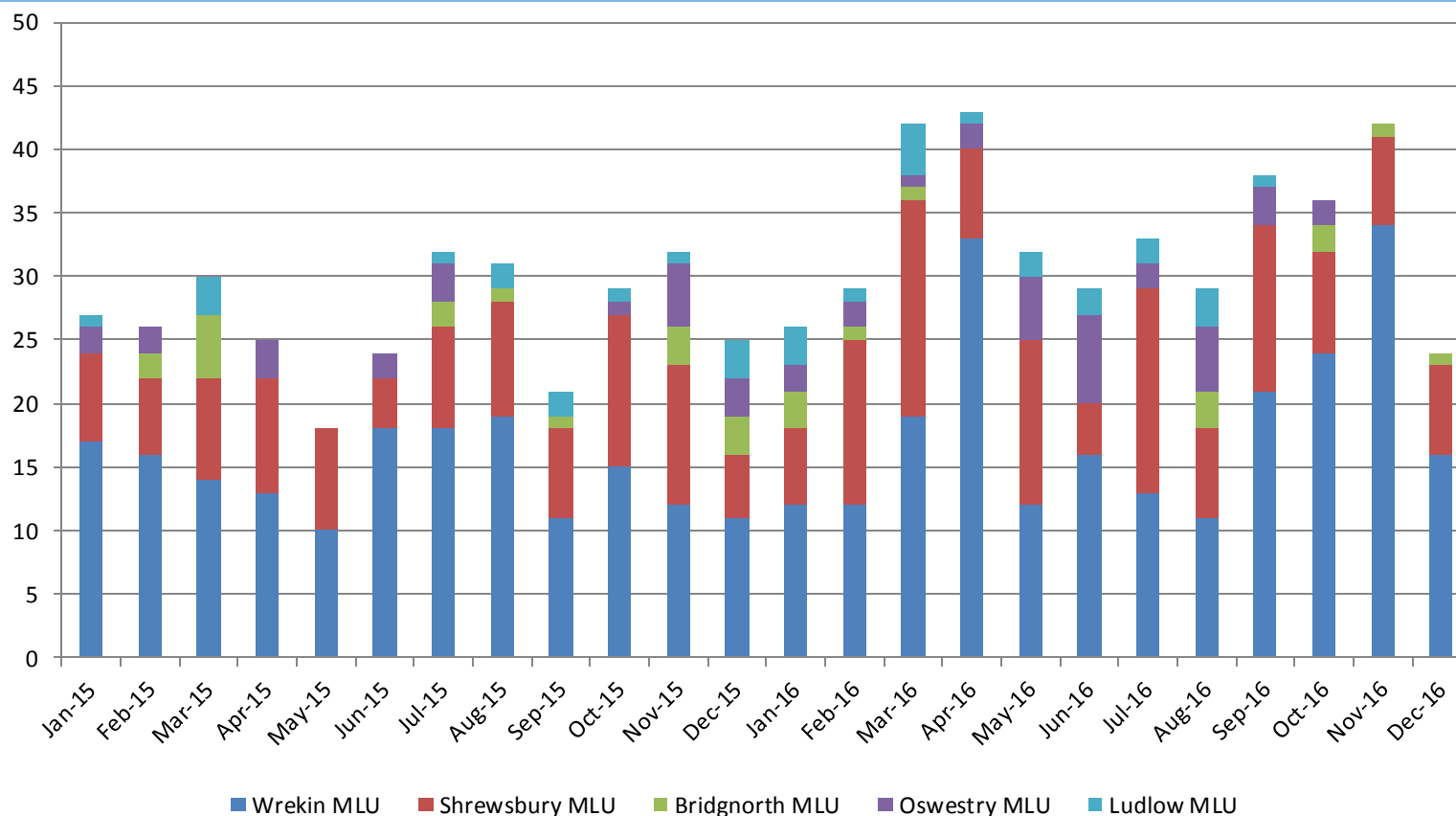
5% is unknown



■ Antenatal ■ Intrapartum ■ Onset of labour ■ Unknown

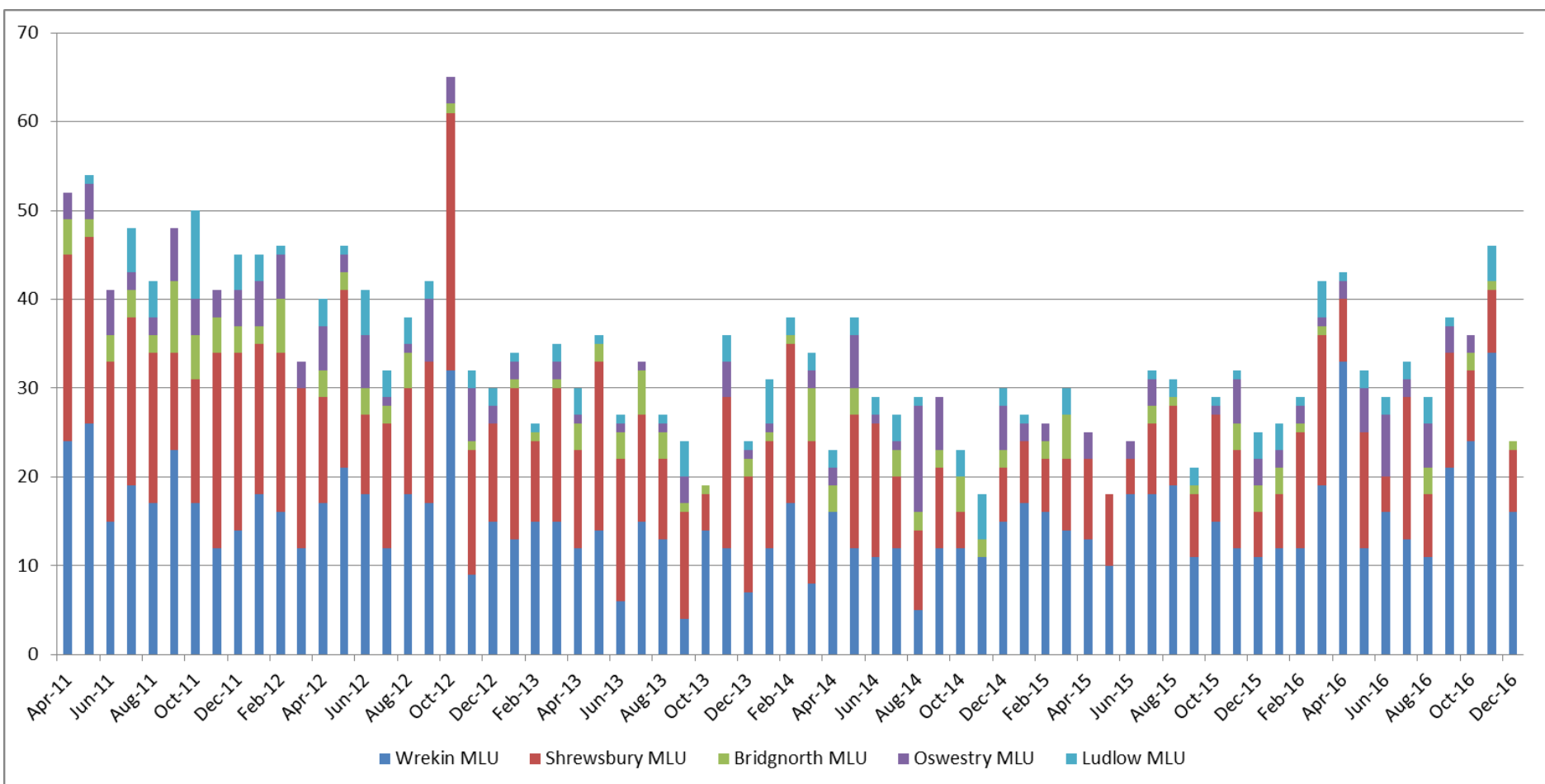


# Transfers to the Consultant Unit (2015 and 2016)

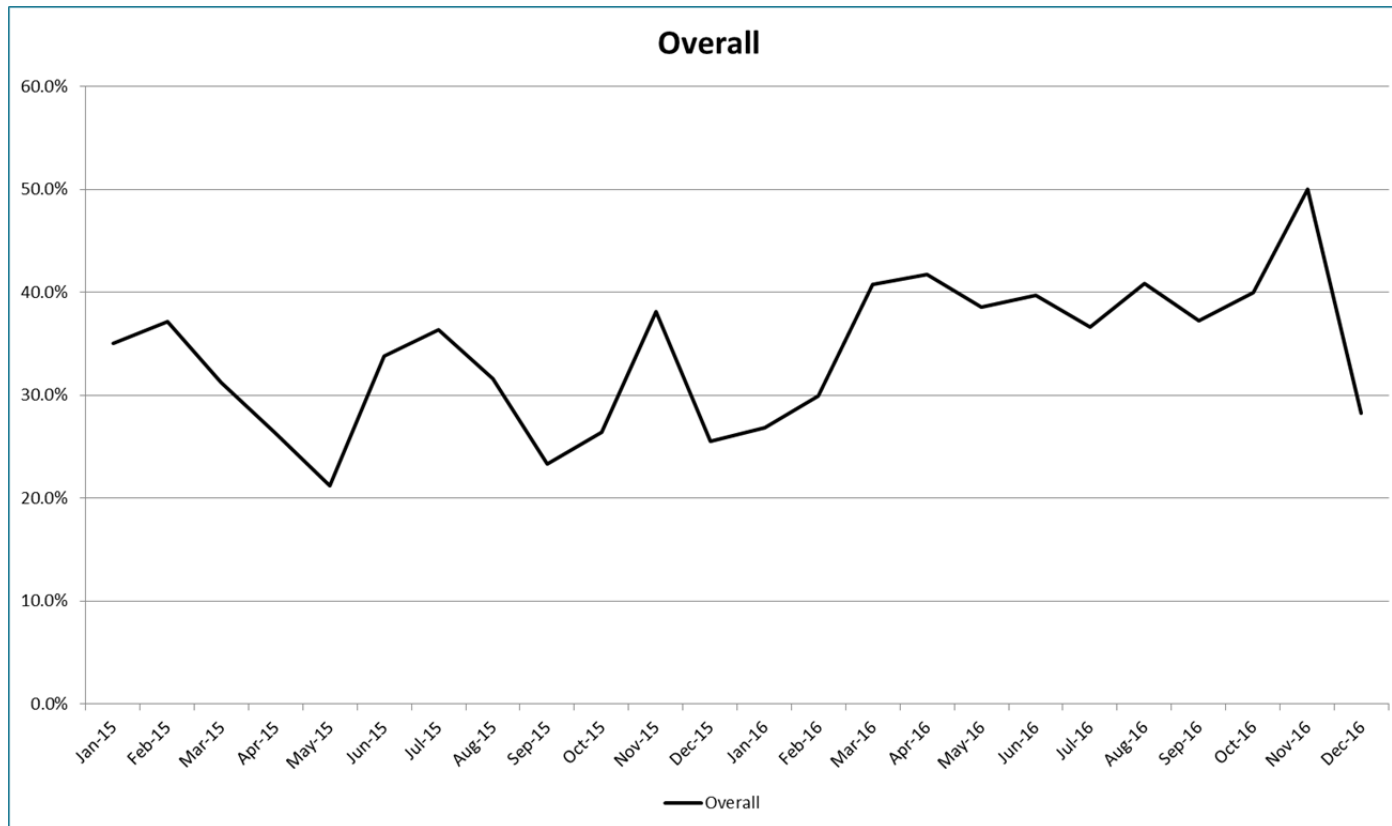


Total transfers into the Consultant Unit from the MLUs ranged from a low of 18 in May 2015 to a high of 43 in April 2016

# Transfers to the Consultant Unit (Apr 2011 – Dec 2016) – data only collected since April 2011



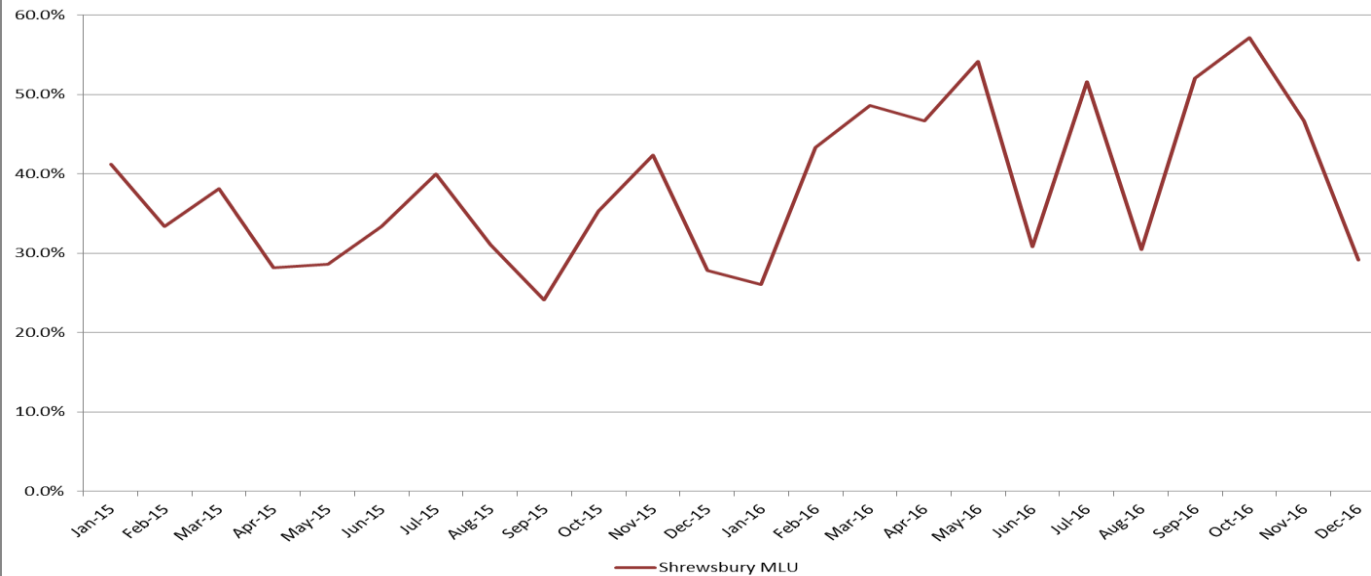
# Transfer to Consultant Unit rate - Overall



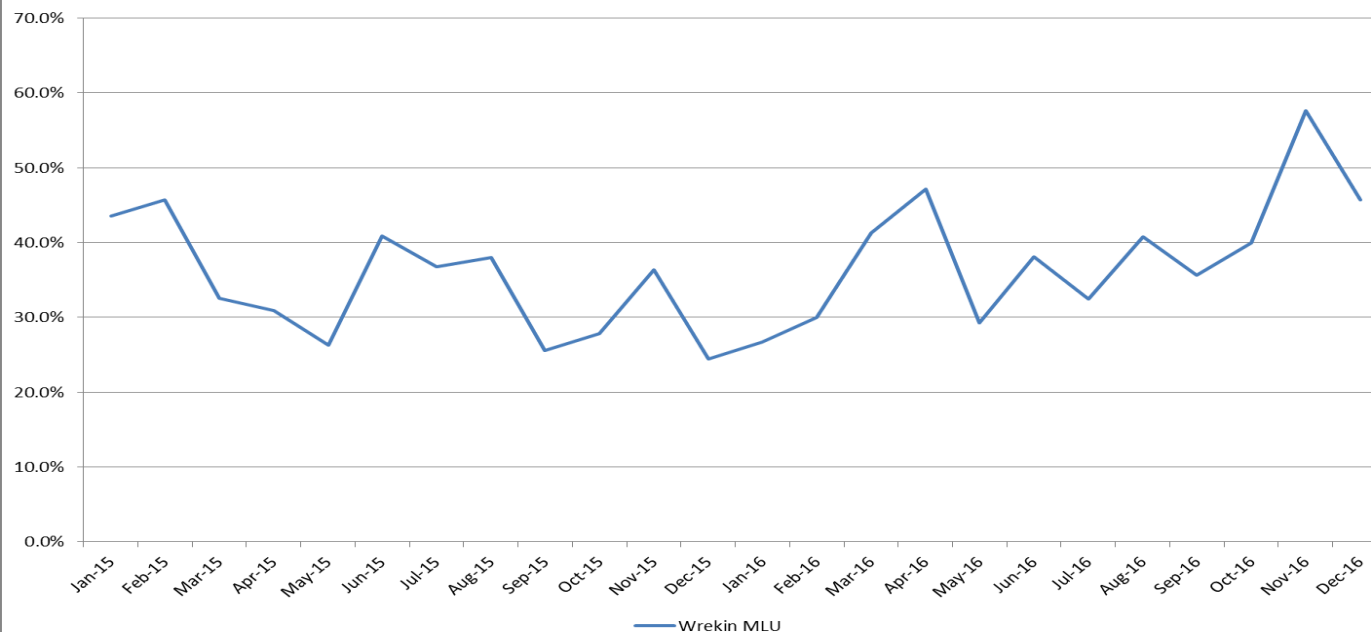
Overall Transfer in Labour to CU rate  
has regularly been above 40%

# Transfer to Consultant Unit – by MLU

Shrewsbury MLU



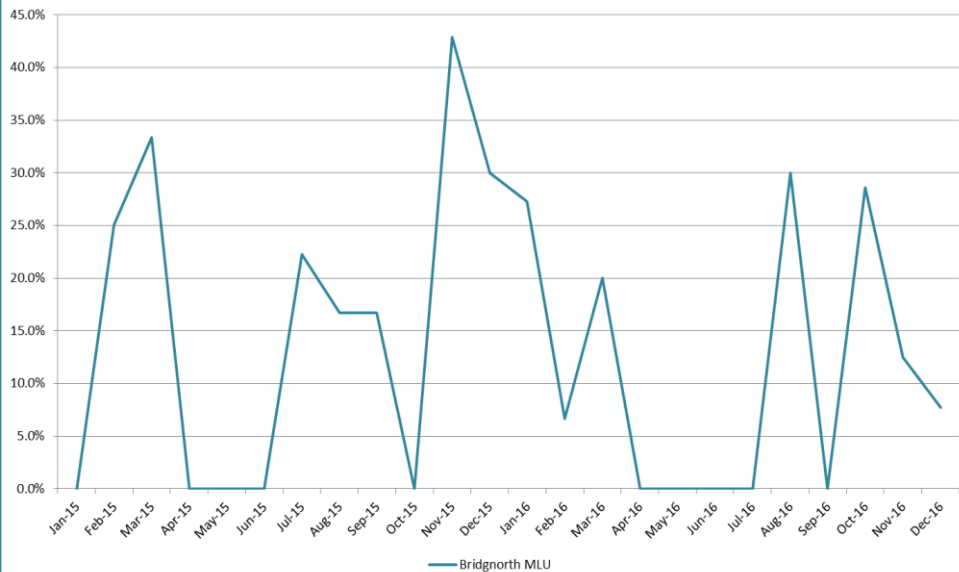
Wrekin MLU



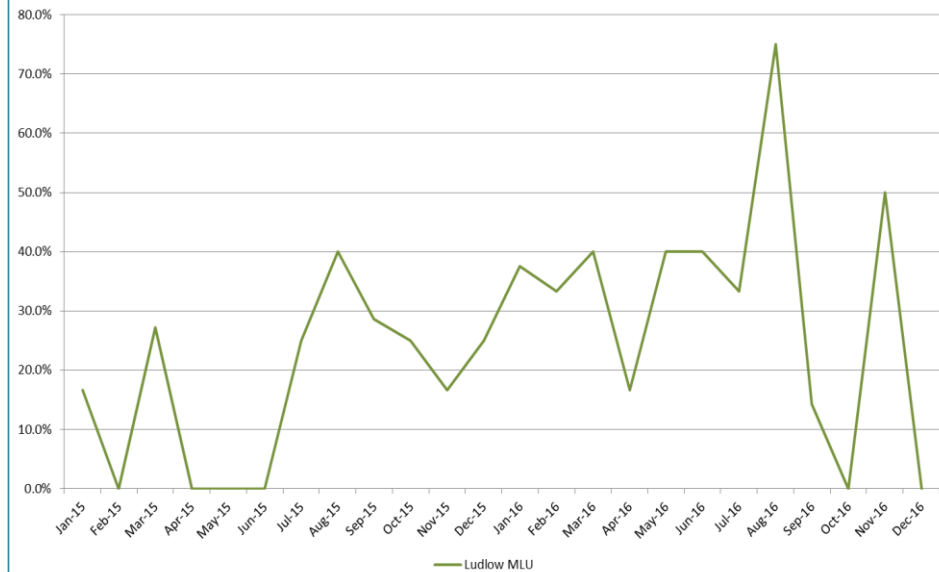
Shrewsbury MLU has varied throughout 2016 whereas Wrekin MLU rate has increased

# Transfer to Consultant Unit – by MLU

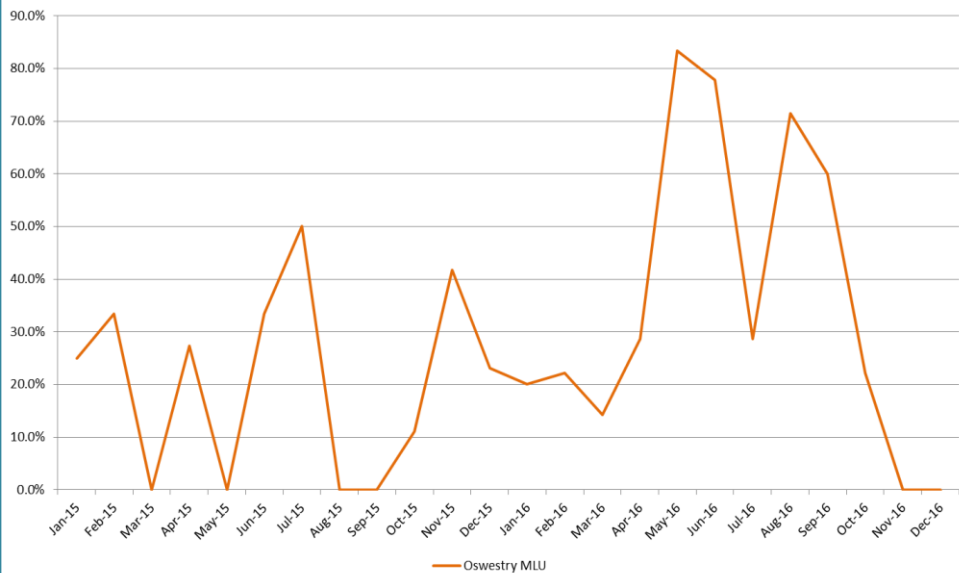
**Bridgnorth MLU**



**Ludlow MLU**



**Oswestry MLU**



Rural MLUs have lower numbers of transfers with the occasional month with a high rate

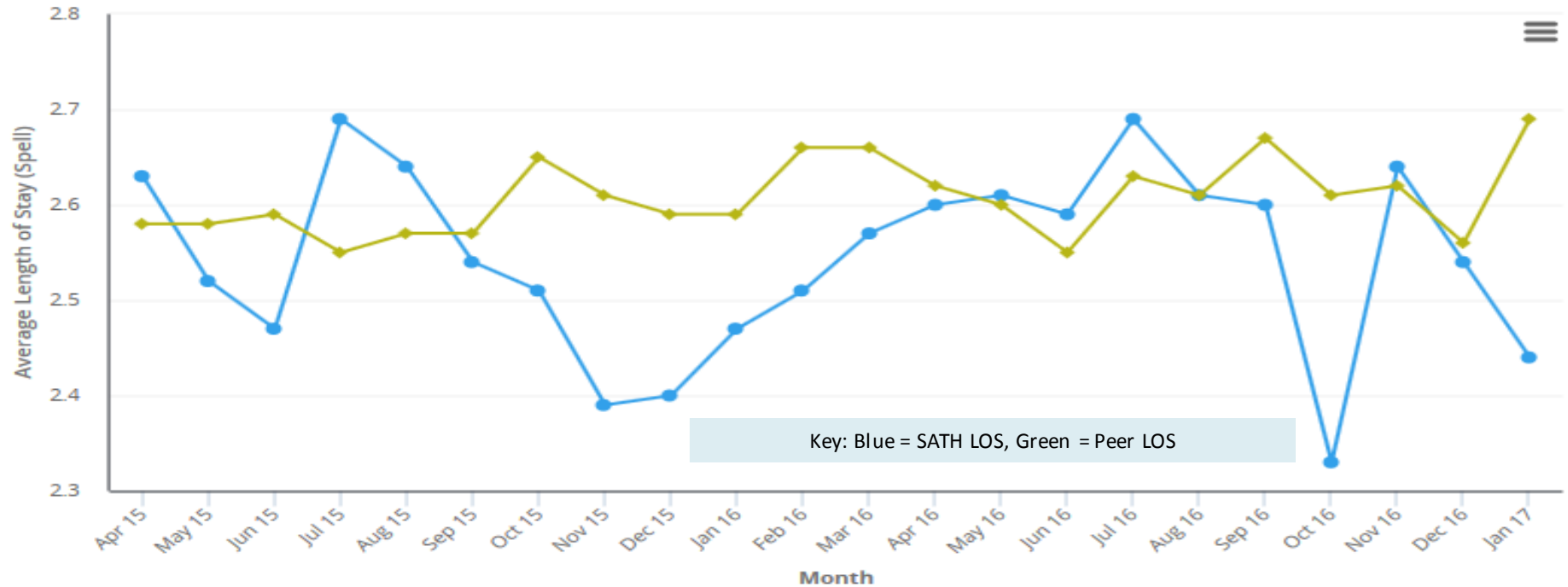
# Reason for the change in intended place of delivery

## Top 7 reasons:

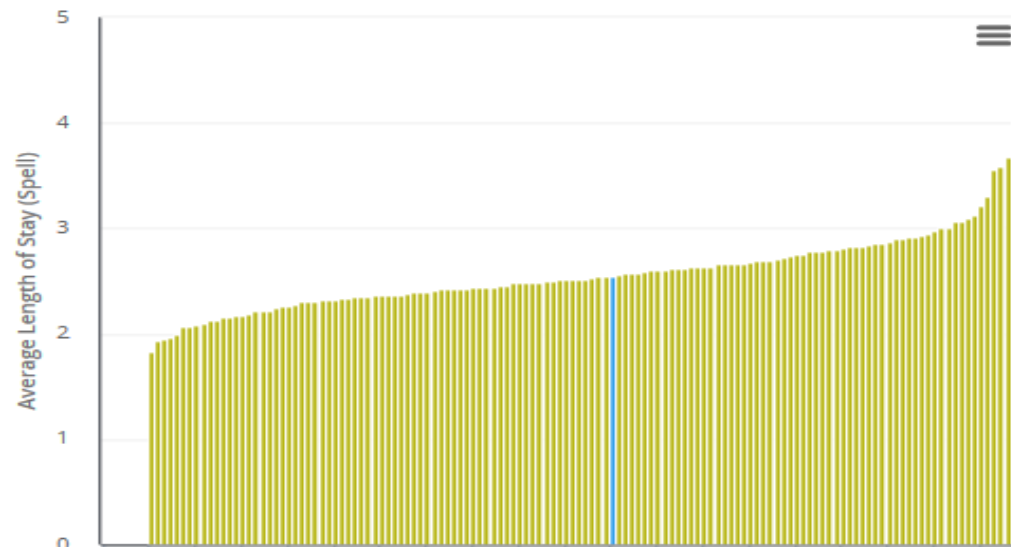
Other clinical reason	27%
Change to fetal risk	24%
Reason not listed	11%
Change to maternal risk	10%
Post term	7%
Patient preference	7%
Failure to progress	5%

The majority of reasons for a change in the intended place of delivery and the actual place of delivery is clinical and not necessarily patient choice

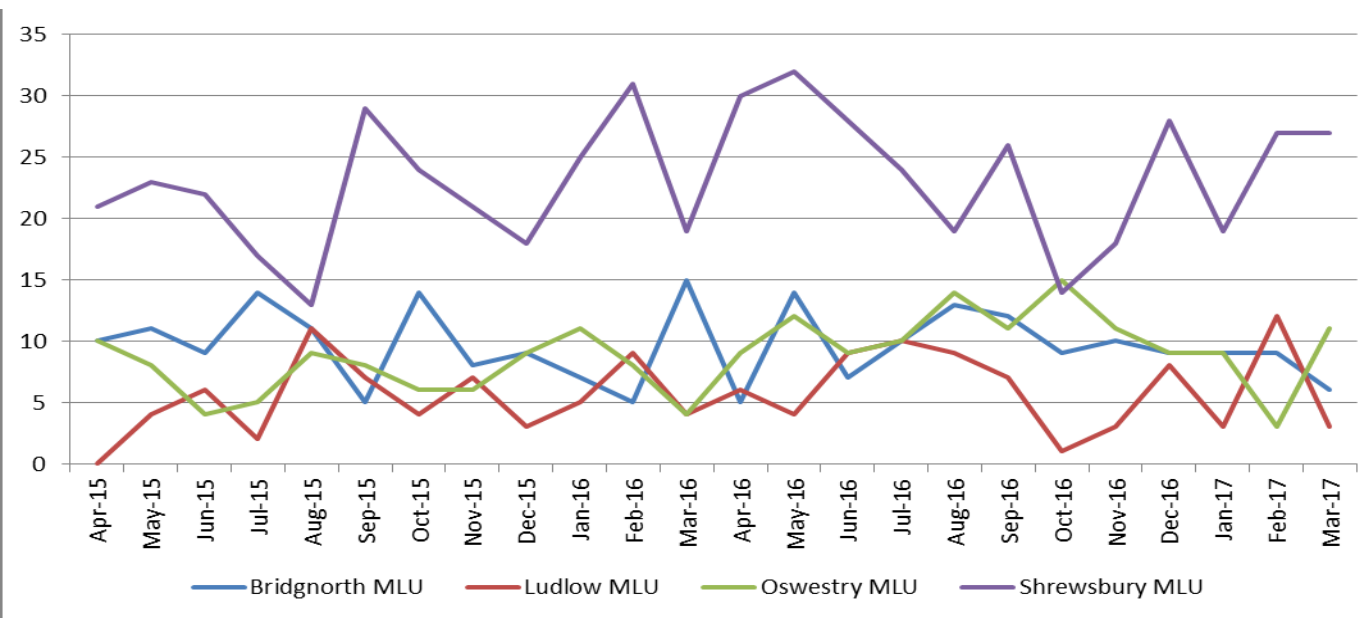
# Obstetric LOS Peer Comparison – Zero LOS excluded



Obstetric spell length has generally been below the peer average apart from summer 2016. Peer comparison shows that our Obstetric LOS is around the median.

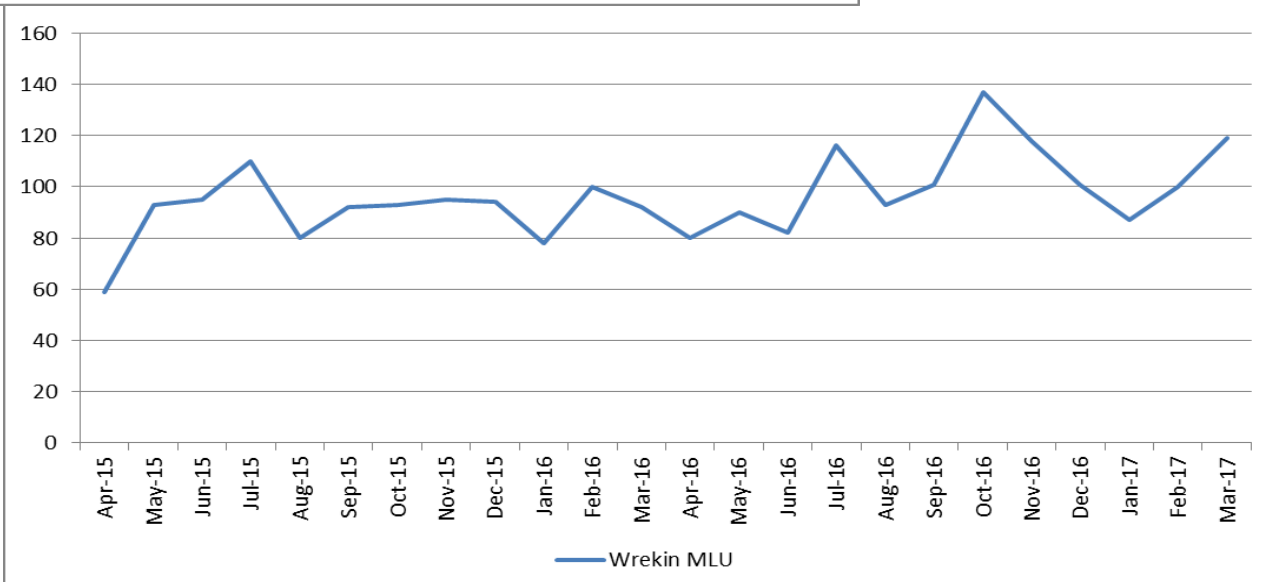


# Postnatal transfers from the Consultant Unit to Midwife Led Unit



The upward trend of postnatal transfers to Shrewsbury MLU is not reflected in the stand-alone MLUs

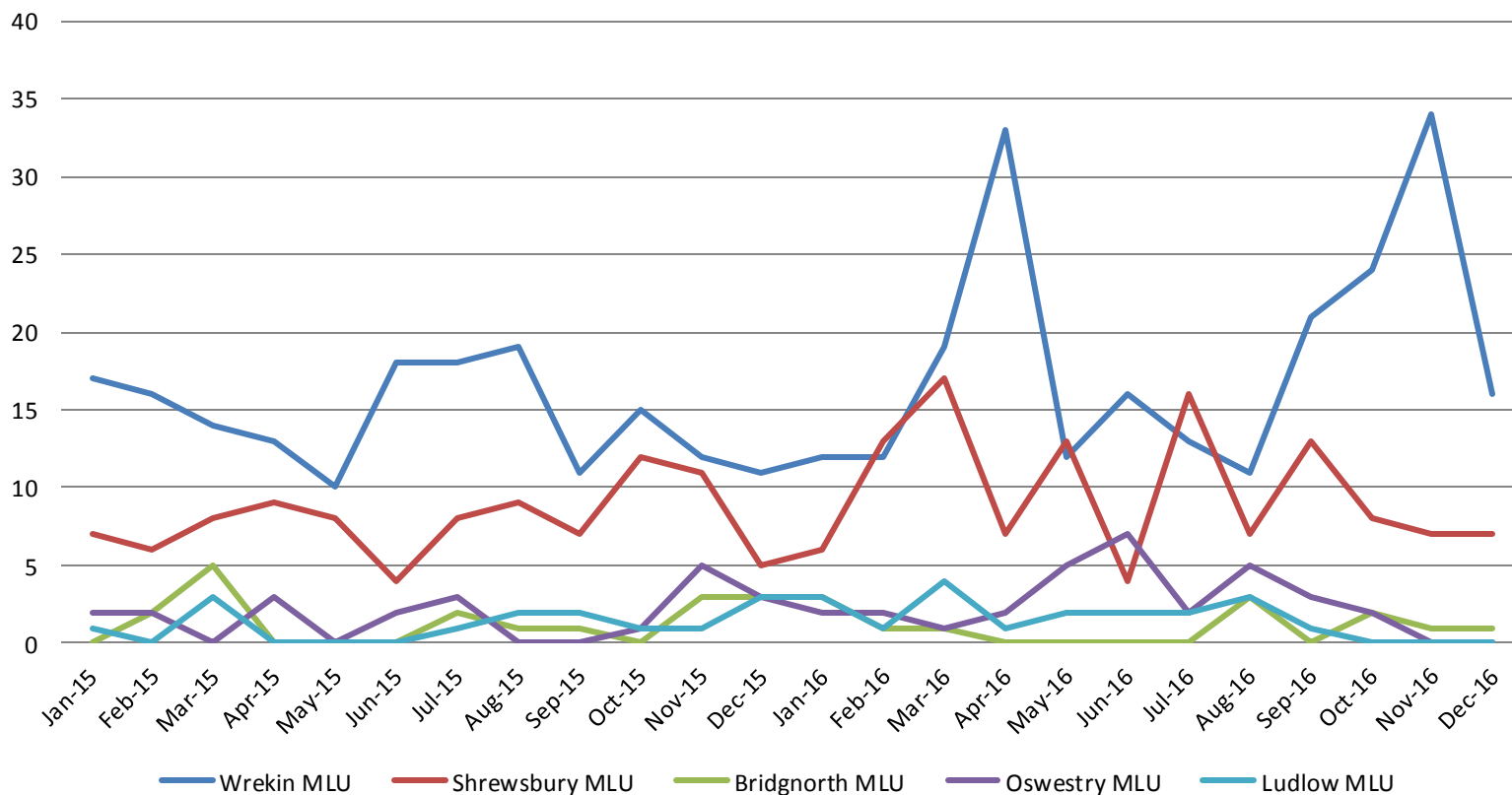
The postnatal transfers to the Wrekin MLU are fairly consistent between 80 and 118 per month





# The Shift – Women's Choice? (2015 & 2016) Transfer Rates

## Women started delivery at MLU then transferred to CU



## Some considerations...

- In an MLU there is a 3 in 4 chance that you will deliver in the CU and a 1 in 4 chance that you will give birth in the MLU
- At 3am – 33% of our staff are in an MLU (night cover only)

### Women's Choice

- If having chosen an MLU birth you have a 3 in 4 chance of having a CU delivery, where would you wish the staff to be situated?
- Allocation of staff to the appropriate areas of activity is our responsibility
- Escalation will continue to be enacted to ensure patient safety
- We have good staffing figures in line with Safer Childbirth and Birthrate Plus® - however we do not achieve 100% 1:1 care in labour (and have not in 16/17)
- Do we staff activity or buildings?

# Outcomes



Proud To **Care**  
Make It **Happen**  
We Value **Respect**  
Together We **Achieve**

# Maternity Clinical Dashboard - 2016/17 - SaTH

## Maternity Activity

Indicator	Descriptor	Lower Limit	Expected Range	Upper Limit	APR	MAY	JUN	Q1	JUL	AUG	SEP	Q2	OCT	NOV	DEC	Q3	JAN	FEB	MAR	Q4	YTD	2015/16
Births by Unit	Telford Consultant Unit	270	300-350	370	322	367	339	1632	379	362	340	1077	398	372	311	1071	336	336	341	1014	4194	4001
	Bridgnorth MLU	2	4-15	20	4	7	2	16	4	7	2	19	4	7	11	24	3	2	2	18	77	82
	Ludlow MLU	2	4-15	20	4	7	2	11	7	7	2	11	7	7	2	15	3	2	2	7	36	51
	Clewsey MLU	2	4-10	14	4	7	2	8	7	7	2	9	7	7	2	10	3	2	2	16	52	83
	Shrewsbury MLU	10	15-25	30	12	17	12	38	12	17	12	43	33	37	11	31	15	14	11	40	142	207
	Wrekin MLU	15	20-40	50	17	24	20	52	17	24	20	61	43	45	11	50	15	15	14	40	337	359
	BBAOher	3	2-4	3	3	2	2	5	2	2	2	8	3	2	2	7	3	2	2	6	26	14
	Home		0-10	13	4	4	4	16	5	4	4	17	4	4	4	16	4	4	4	15	64	63
	Overall Trust total births	350	370-450	500	384	424	389	1208	444	402	419	1265	452	423	372	1255	396	397	411	1200	4928	4860
Birth rate by Location Type	% of births in Consultant Unit	70%	75%-85%	90%	83.5%	86.4%	86.4%	85.4%	85.4%	87.3%	82.8%	85.1%	85.9%	87.9%	81.8%	85.3%	84.4%	86.2%	87.8%	84.5%	85.1%	82.3%
	% of birth in a MLU or at home	10%	15%-25%	30%	16.0%	13.2%	13.4%	14.2%	14.0%	12.4%	16.3%	14.2%	13.2%	11.8%	17.7%	14.1%	14.8%	13.8%	16.3%	15.0%	14.4%	17.4%
	% of births in any MLU	10%	15%-25%	30%	15.2%	12.0%	11.3%	12.8%	12.8%	10.4%	15.3%	12.9%	11.9%	10.9%	16.1%	12.8%	13.3%	13.0%	14.9%	13.8%	13.1%	16.1%
	% Home Births		0%-3%	4%	0.8%	1.2%	2.1%	1.3%	1.1%	2.0%	1.0%	1.3%	1.3%	0.9%	1.6%	1.3%	1.5%	0.8%	1.5%	1.3%	1.3%	1.3%
Normal and Assisted Deliveries	% BBAOher		0%-1%	1.5%	0.5%	0.5%	0.3%	0.4%	0.7%	0.2%	1.0%	0.6%	0.9%	0.2%	0.5%	0.6%	0.8%	0.0%	0.7%	0.5%	0.5%	0.3%
	Overall Normal Births rate %	55%	60%-80%	85%	71.1%	66.4%	63.8%	67.1%	67.3%	66.5%	67.9%	67.3%	68.4%	70.0%	69.7%	69.3%	70.9%	69.9%	70.7%	70.5%	68.5%	69.5%
	Overall Assisted Births rate %		0%-15%	25%	8.9%	13.6%	10.8%	11.5%	10.6%	8.7%	12.2%	10.5%	8.5%	8.7%	10.6%	9.6%	9.8%	8.9%	8.5%	9.1%	10.2%	9.8%
	Primp Assisted Births %		0%-28%	30%	20.5%	27.2%	23.4%	23.9%	21.7%	14.8%	22.4%	19.9%	17.9%	17.3%	19.8%	18.2%	21.3%	15.5%	19.4%	18.7%	20.1%	19.5%
	Multip Assisted Births %		0%-10%	15%	4.6%	4.1%	1.8%	3.5%	4.1%	6.9%	5.1%	5.3%	3.9%	3.9%	4.6%	4.1%	3.3%	4.8%	2.7%	3.6%	4.1%	4.5%
	Forceps rate %		0%-8%	8%	3.6%	7.1%	4.6%	5.1%	3.2%	4.2%	7.2%	4.8%	4.9%	4.7%	5.0%	4.9%	5.0%	3.8%	3.7%	4.2%	4.7%	4.4%
	Venouse rate %		0%-11%	13%	6.3%	6.4%	6.2%	6.3%	6.8%	4.2%	4.8%	5.3%	4.0%	3.5%	5.3%	4.2%	4.3%	4.6%	4.9%	4.6%	5.1%	5.1%
	Dual Instruments rate %		0%-2%	3%	0.0%	0.2%	0.0%	0.1%	0.7%	0.2%	0.2%	0.4%	0.7%	0.5%	0.3%	0.5%	0.5%	0.5%	0.0%	0.3%	0.3%	0.5%
	Vaginal Breech rate %		0%-1%	1.5%	0.5%	0.7%	0.8%	0.7%	0.5%	0.7%	1.0%	0.7%	0.4%	0.0%	0.3%	0.2%	0.3%	0.0%	1.0%	0.4%	0.5%	0.8%
	VBAC rate		0%-6%	9%	2.6%	1.4%	2.3%	2.1%	3.4%	4.0%	2.9%	3.5%	4.3%	3.9%	3.9%	3.4%	2.6%	3.4%	3.4%	3.3%	3.1%	2.8%
Operative Deliveries	Caesarean Section rate %		0%-20%	25%	18.6%	19.9%	24.2%	20.9%	21.6%	23.0%	17.9%	20.8%	22.2%	20.8%	19.4%	20.9%	18.9%	20.0%	18.7%	19.5%	20.5%	19.4%
	% of CS following failed Venouse		0%-3%	4%	4.2%	0.0%	0.0%	1.2%	3.2%	0.0%	0.0%	1.2%	3.0%	3.5%	4.2%	3.5%	0.0%	1.3%	1.3%	0.9%	1.7%	1.3%
	% of CS following failed Forceps		0%-5%	6%	2.8%	6.0%	1.1%	3.2%	1.1%	3.3%	2.7%	2.3%	2.0%	2.3%	4.2%	2.7%	5.5%	1.3%	0.0%	2.2%	2.6%	3.1%
	% of Deliveries - Emg CS following instrumental		0%-4%	5%	1.3%	1.2%	0.0%	0.8%	0.7%	0.5%	0.5%	0.6%	1.6%	1.4%	1.3%	1.5%	1.0%	0.3%	0.2%	0.5%	0.8%	0.7%
	% of Deliveries - Category 1 C/Section		0%-4%	6%	4.1%	4.6%	3.4%	4.0%	4.1%	4.0%	1.7%	3.3%	3.4%	2.9%	3.0%	3.1%	1.8%	1.8%	1.2%	1.6%	3.0%	3.0%
	% of Deliveries - Category 2 C/Section		0%-8%	10%	5.9%	6.0%	7.0%	6.3%	6.1%	2.6%	2.6%	7.1%	8.6%	7.0%	5.1%	7.4%	5.7%	2.6%	5.2%	6.1%	6.7%	6.7%
	% of Deliveries - Category 3 C/Section		0%-4%	6%	1.6%	1.9%	3.9%	2.4%	2.5%	1.8%	1.5%	1.9%	3.7%	1.7%	1.9%	2.1%	3.1%	2.4%	1.7%	2.4%	2.2%	2.2%
	% of Deliveries - Category 4 C/Section		0%-8%	10%	7.2%	7.4%	9.9%	8.2%	8.9%	9.6%	7.1%	8.5%	6.5%	9.2%	9.4%	8.3%	8.3%	8.4%	11.6%	9.5%	8.6%	7.6%
	Induction rate	15%	20%-30%	35%	28.5%	33.8%	27.3%	30.1%	27.6%	37.1%	28.2%	31.4%	31.8%	32.1%	31.2%	31.7%	36.5%	32.4%	32.7%	33.5%	31.7%	30.7%
	% of deliveries with PPH >1000.mls		0%-3%	4%	2.8%	2.2%	2.9%	2.6%	5.0%	1.8%	3.2%	3.4%	2.9%	1.9%	2.4%	2.4%	3.1%	3.2%	2.8%	3.1%	2.9%	1.8%
Maternal Outcomes	% of deliveries with PPH >2000.mls		0%-1%	1.5%	0.8%	0.0%	0.3%	0.3%	0.5%	0.5%	0.7%	0.6%	0.7%	0.7%	0.8%	0.7%	0.0%	0.8%	0.5%	0.4%	0.5%	0.4%
	Manual Removals rate		0%-2%	4%	1.3%	0.2%	2.3%	1.3%	0.7%	1.0%	1.5%	1.0%	1.8%	1.2%	0.5%	1.2%	0.3%	1.3%	1.7%	1.1%	1.2%	1.2%
	3rd/4th Degree tears rate (overall)		0%-5%	6%	0.8%	0.5%	1.6%	0.9%	2.0%	1.0%	2.5%	1.9%	2.0%	1.4%	2.7%	2.0%	2.6%	2.4%	3.4%	2.8%	1.9%	1.7%
	3/4 degree tear of NVD (Primp)		0%-5%	7%	2.1%	2.1%	2.5%	2.2%	5.2%	3.2%	6.4%	5.0%	6.2%	4.3%	5.4%	4.9%	6.5%	7.8%	6.5%	7.6%	5.0%	3.5%
	3/4 degree tear of NVD (Multip)		0%-4%	8%	0.0%	0.0%	1.8%	0.6%	1.5%	0.6%	0.6%	0.9%	1.4%	0.0%	1.7%	1.1%	2.1%	1.1%	2.0%	1.8%	1.1%	1.1%
	3/4 degree tear of Assisted (Primp)		0%-8%	10%	3.1%	0.0%	2.6%	1.7%	2.6%	0.0%	4.9%	2.9%	0.0%	3.0%	6.3%	3.0%	0.0%	0.0%	3.1%	1.1%	2.2%	5.0%
	3/4 degree tear of Assisted (Multip)		0%-3%	5%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	14.3%	3.8%	0.8%	0.0%
	Episiotomies rate		0%-18%	20%	10.8%	14.4%	12.4%	12.6%	11.1%	8.6%	14.6%	11.7%	13.6%	11.1%	13.4%	12.7%	13.2%	13.4%	12.0%	12.4%	12.3%	12.0%
	Silbirs rate		0%-1%	1.5%	0.3%	0.5%	0.3%	0.3%	0.3%	0.3%	0.0%	0.2%	0.3%	0.2%	0.0%	0.6%	1.0%	0.5%	1.0%	0.9%	0.5%	0.4%
	Actual number of Silbirs		0%-3%	4%	3	2	4	4	1	4	2	2	3	3	2	7	3	2	2	10	23	19
Fetal Outcomes	Shoulder Dystocia rate		0%-2%	3%	1.3%	0.2%	1.0%	0.8%	2.5%	1.2%	1.9%	1.9%	0.4%	0.5%	0.8%	0.6%	1.0%	1.8%	0.7%	1.2%	1.1%	1.1%
	% Term babies - Birthweight <2.5Kg		0%-5%	10%	3.0%	3.4%	2.5%	2.8%	1.5%	1.9%	1.3%	1.4%	2.1%	3.8%	2.5%	2.7%	2.5%	2.7%	1.3%	2.0%	2.2%	2.3%
	% Birthweight >4Kg		0%-20%	25%	12.4%	13.4%	15.1%	13.6%	15.0%	13.6%	11.8%	13.5%	13.7%	8.9%	14.8%	12.4%	13.5%	13.7%	13.0%	13.4%	13.2%	12.1%
	% Apgars <7 at 5 mins		0%-2%	3%	1.6%	1.6%	1.0%	1.4%	1.1%	1.2%	1.4%	1.3%	1.1%	1.4%	1.3%	1.3%	1.3%	1.0%	1.7%	1.4%	1.3%	1.6%
National Smoking and Breastfeeding Targets	Breastfeeding within 48 hours of delivery	65%	67%-100%		75.3%	76.5%	74.3%	75.4%	73.3%	71.6%	78.7%	74.4%	71.8%	71.9%	76.2%	73.2%	74.0%	81.1%	74.0%	76.3%	74.8%	74.3%
	'Current Smoker' at booking		0%-20%	22%	16.6%	14.4%	19.6%	16.9%	15.3%	14.0%	17.6%	15.6%	18.5%	15.3%	14.2%	16.1%	16.0%	15.3%	17.8%	16.5%	16.3%	14.7%
	'Current Smoker' at delivery		0%-20%	22%	12.8%	12.8%	14.5%	17.1%	16.0%	14.5%	13.7%	14.8%	16.3%	19.7%	13.4%	16.6%	19.3%	17.4%	13.0%	16.5%	16.2%	14.7%
	Number of Bookings	375	400-450	500	489	472	497	1435	412	472	467	1345	449	472	382	1307	444	412	488	1349	5436	5522
Access to Maternity Services	% of bookings with a gestation of less than 10 weeks	40%	50%-100%		29.0%	31.0%	36.2%	32.6%	41.4%	37.3%	33.7%	37.5%	46.8%	43.6%	40.9%	46.5%	38.5%	41.7%	41.6%	40.6%	39.2%	91.7%
	% of bookings with a gestation of less than 12 weeks 6	85%	90%-100%		87.1%	90.2%	87.7%	88.6%	91.3%	90.9%	87.4%	89.8%	91.6%	93.6%	89.0%	89.9%	86.0%	87.1%	87.7%	87.0%	88.7%	91.7%
Care Standards (Shropshire and T&W patients only)	% of patients booked who had a CO reading taken at Booking	70%	75%-100%		86.9%	100.0%	100.0%	95.8%	100.0%	100.0%	100.0%	100.0%	100.0%	99.8%	100.0%	99.9%	100.0%	100.0%	100.0%	99.8%	99.8%	88.6%
	% Patients booked and assigned a named midwife	85%	90%-100%		99.3%	99.8%	99.8%	99.6%	99.7%	100.0%	100.0%	99.9%	100.0%	99.8%	99.7%	99.8%	100.0%	99.8%	99.8%	99.8%	99.8%	99.6%
	% of patients with access to same midwife throughout pregnancy	70%	75%-100%		85.7%	85.3%	87.1%	86.8%	85.4%	83.4%	86.5%	85.1%	85.9%	82.1%	82.0%	83.5%	85.3%	81.7%	83.1%	85.3%	85.0%	87.1%
	% patients delivered who received 1:1 care during established labour (Shropshire and Telford & Wrekin patients only)	95%	100%		98.0%	97.3%	98.3%	97.9%	98.3%	97.1%	98.1%	97.8%	98.7%	97.6%	97.9%	98.1%	98.7%	96.2%	96.7%	96.2%	97.5%	97.7%

# Key Dashboard data 2016/17 - SaTH Maternity Activity (March 17)

	SaTH	National Data
Consultant unit births	85.1%	87%
MLU births (inc.alongside)	14%	2% (exl.a/s)
Overall normal birth rate	69.5%	60%
Overall assisted births	10.2%	12.9%
Caesarean section rate	20.5%	27%
Induction rate	31.7%	25%
Episiotomy rate	12.3%	
3 <sup>rd</sup> /4 <sup>th</sup> degree tear rate	1.9%	2.9%
Stillbirth rate	0.5%	0.5%
Shoulder dystocia rate	1.1%	0.7%
Birthweight >4kg	13.2%	10%
Birthweight <2.5kg (term)	2.2%	10%
Breastfeeding with 48hrs of birth	74.8%	74%
One to One care during labour	97.5%	

# Normal Birth Rates – Regional Picture

TRUSTS	TOTAL BIRTHS	BIRTHS PER M/W	NORMAL DELIVERIES % of total	
			Number	% of Births
<b>West Midlands</b>				
Birmingham Women's	8454	29.40	4924	58.24
City	5746	25.56	3625	63.09
Coventry	6252	32.80	3863	61.79
Dudley	4442	28.87	2663	59.95
Heart of England	10077	25.22	6095	60.48
Nuneaton	2115	27.24	1539	72.77
Walsall	4815	35.52	2850	59.19
Warwick	2650	26.06	1504	56.75
Wolverhampton	4479	31.47	3232	72.16
Worcester & Redditch	5876	27.35	3433	58.42
Wye Valley	1740	25.70	888	51.03
<b>Total</b>	<b>56646</b>	<b>28.39</b>	<b>34616</b>	<b>61.10</b>

# Normal Birth Rates – Regional Picture

TRUSTS	TOTAL BIRTHS	BIRTHS PER M/W	NORMAL DELIVERIES % of total	
			Number	% of Births
North Midlands				
Burton	3601	30.01	1728	47.99
Chesterfield	2871	29.09	1597	55.63
Derby	6208	29.66	3510	56.54
Nottingham	9896	29.69	4265	43.10
North Midlands	6530	26.21	2594	39.73
Sherwood Forest	3460	29.82	2298	66.42
<b>Shropshire &amp; Telford</b>	<b>4859</b>	<b>24.62</b>	<b>3393</b>	<b>71.39</b>
<b>Total</b>	<b>37425</b>	<b>28.27</b>	<b>19385</b>	<b>51.79</b>

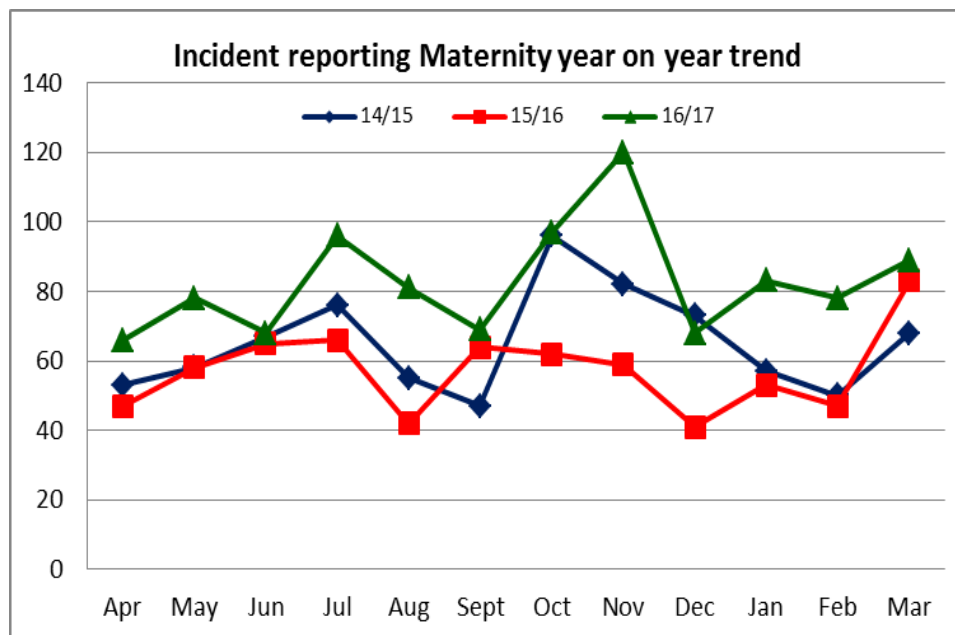
# Patient Safety/Incidents/SI's/Complaints



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# Patient Safety incidents (year on year)



Financial year	14/15	15/16	16/17
Q1	178	171	212
Q2	178	172	254
Q3	251	162	284
Q4	175	183	249
<b>Total</b>	<b>782</b>	<b>687</b>	<b>992</b>

The sub-centre (maternity) reported a total of 88 patient safety incidents for March 2017, related to the Care Group total of 144. Reporting has remained stable over the last quarter, but on initial review there are no significant changes to reporting. Over the financial year reporting appears to follow some seasonal fluctuations, such as dips in reporting during peak holiday periods.

Other factors have also influenced variances in reporting, including activity. 2016/17 has seen the highest period of reporting over the past 3 financial years, some of this has been influenced by the monitoring category of patients transferring from MLUs to CLUs.

# Patient Safety Incident reporting by Category for period: Last 3 months

	2017 01	2017 02	2017 03	Total
Intrapartum	18	10	11	39
Notes or records	6	6	9	21
Communication problem between staff, teams, depts	7	5	7	19
Staffing Problems	3	10	5	18
Care, monitoring, review delays	5	5	6	16
Neonatal	4	7	5	16
Communication with patients and carers	3	3	6	12
Other non-clinical incidents	2	5	2	9
Other Maternal and Perinatal issues	4	2	3	9
Treatment or procedure inc. surgery problems	2	4	3	9

As identified, over the quarter reporting has remained essentially stable, there is little variance in reporting, although most notably there has been a decrease in the number of staffing concerns raised between February and March. Staffing concerns by location exact can be seen below:

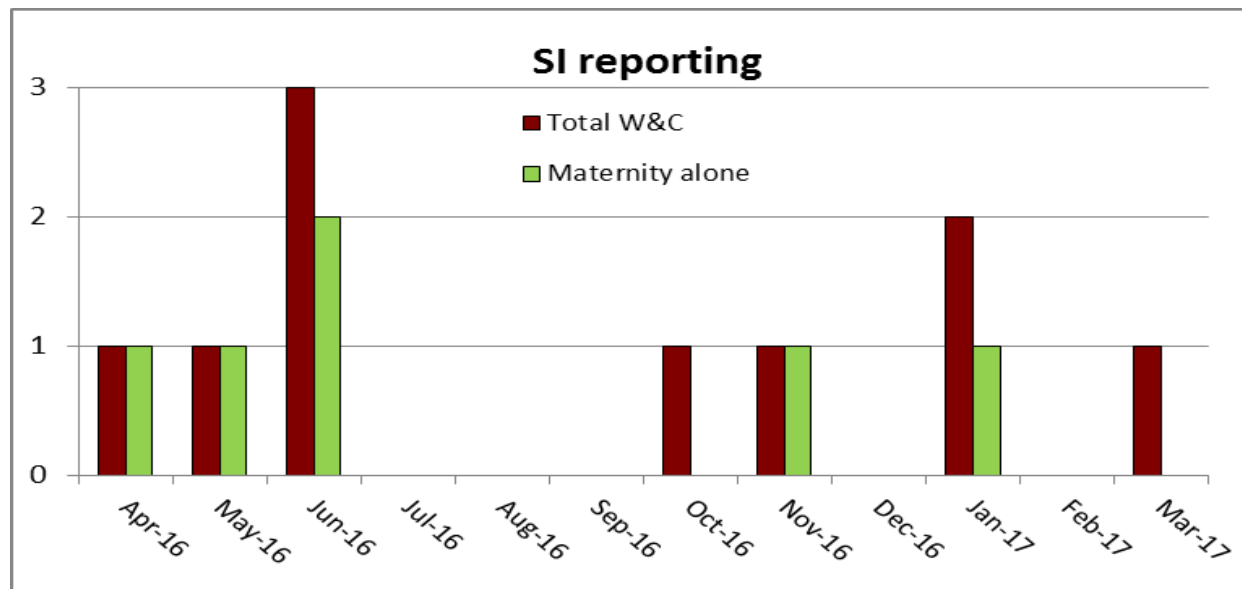
	2017 01	2017 02	2017 03	Total
Midwife Led Unit - RSH (MLU)	0	7	1	8
Wrekin MLU	0	3	2	5
22 Antenatal PRH	1	0	2	3
Antenatal RSH and PRH	1	0	0	1
24 Delivery Suite (Maternity) PRH	1	0	0	1
Totals:	3	10	5	18

# Patient Safety Incidents by severity of harm: Last 6 months

	2016 10	2016 11	2016 12	2017 01	2017 02	2017 03	Total
<b>Near miss/no harm</b>	59	75	52	64	53	68	<b>371</b>
<b>Minor</b>	37	43	16	17	23	19	<b>155</b>
<b>Moderate</b>	0	0	2	1	1	1	<b>5</b>
<b>Severe</b>	0	1	0	1	0	0	<b>2</b>
<b>Death</b>	0	0	0	0	0	0	<b>0</b>
<b>Totals:</b>	<b>96</b>	<b>119</b>	<b>70</b>	<b>83</b>	<b>77</b>	<b>88</b>	<b>533</b>

Not unusually for any area, the majority of incidents are identified as 'no harm'. There was one incident identified as Moderate harm during March, the level of harm as yet to be verified.

# Serious Incidents by total for sub-centre - Maternity



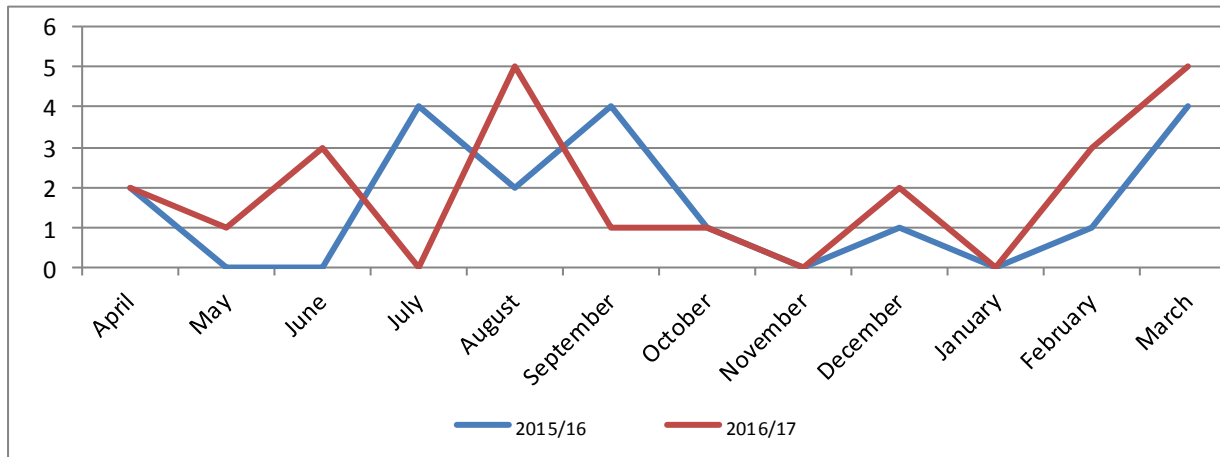
## SI reporting:

14/15 = 4 SIs reported in the Care Group (All of which related to Maternity)

15/16 = 7 SIs reported in the Care Group (6 of which relate to maternity, 1 to Gynae)

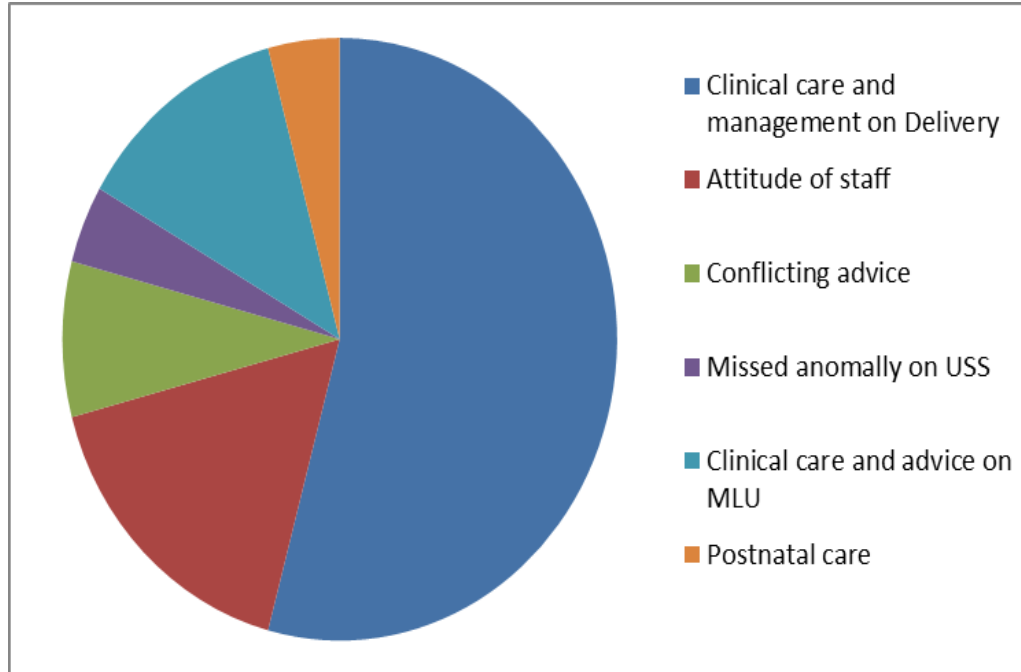
16/17 = 10 SIs reported to date; 6 relate to Maternity, 2 to Gynae services, 1 to neonatology and 1 to paediatrics.

# Complaints – formal received by month



Maternity	2015/16	2016/17
April - March	18	23

# Maternity Complaints by category

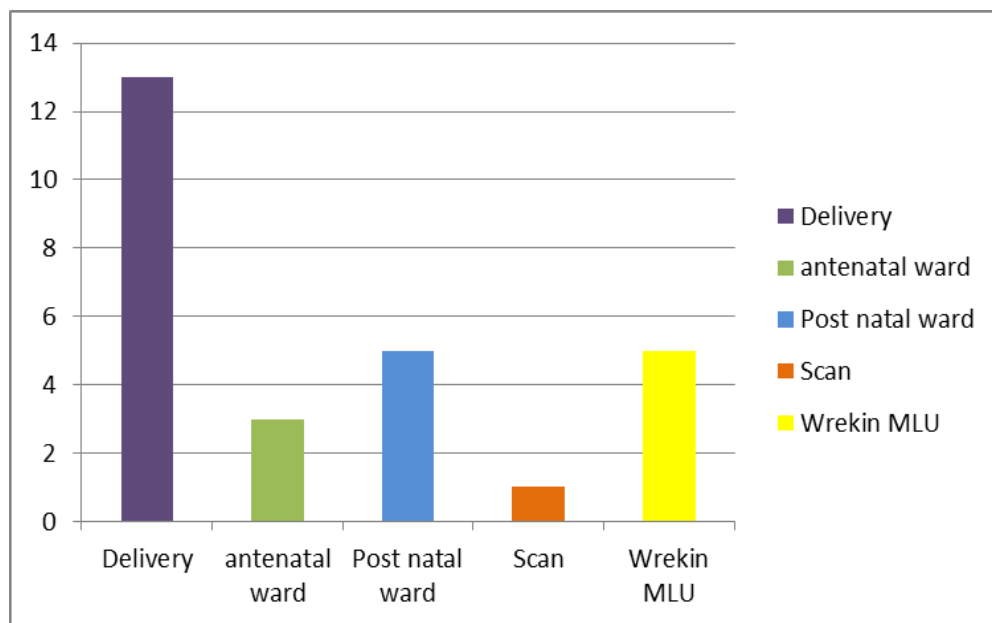


The main theme reported in maternity complaints related to all aspects of clinical treatment including management of care in labour, perceived delay in diagnosis, lack of pain relief, poor communication and conflicting advice with a further 4 complaints raising the specific issue of poor attitude of staff.

Of those complaints upheld regarding the lack of clinical care (N=6) the analysis of themes identified:

- Uncaring attitude of the Midwife involved;
- Poor care from the Midwife involved during labour and lack of analgesia;
- Treated for post delivery pain and delayed diagnosis of tortous ovarian cyst;
  - On going pain following 4<sup>th</sup> degree tear, delay in catheterisation;
  - Delay in care leading to intrapartum fetal loss and;
- Delay in communication of her progress review, unhappy with labour care.

# Maternity Complaints by Location



The 24 complaints received by the Maternity Services revealed 4 locations that were detailed in the issues raised. The locations receiving the most complaints for this report were the intrapartum areas, both the Consultant Unit Delivery Suite (Ward 24) and the Wrekin Midwifery Led Unit.

# TalkAbout Service

The TalkAbout Service offers women the opportunity to discuss their birth experiences with experienced midwives and is valued by women as an opportunity to understand their experiences during pregnancy, labour and birth and any implications for future pregnancies.

## Uptake Of The Service

62 women made contact with the Talk About Service during the financial year, with 56 women actually taking up the offer of appointments to discuss their care. This appears to be less than the last financial year that saw 76 women accessing the service. Further breakdown of the use of the service is listed below comparing the uptake over the last 5 years.

2011/12	2012/13	2013/14	2014/15	2015/16
88	96	77	76	56

It has been acknowledged that the database of attendance for women using the Talk About service has been reviewed and will be updated to provide more meaningful data for the next reporting year.



## Opportunity Outcomes per CCG



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# Shropshire CCG

## Maternity and Early Years - Opportunity table

NHS Shropshire CCG 15

- \* per 1,000 age/sex weighted population
- \*\* per 100,000 age/sex weighted population
- \*\*\* per 1,000 ASTRO-PU weighted population

Indicator	CCG Value	CCG	Best 5	Best in Cluster	England Worst or Highest	England Best or Lowest	Best/Lowest 5 Opportunity	Similar 10 Best	Page
<18 conceptions rate (per 1,000 females 15-17)	22.7							Shropshire	p.17
Flu vaccine take-up by pregnant women (%)	55.2							Shropshire	p.18
Smoking at time of delivery (per 100 maternities)	12.5						46 women	Ipswich and East Suffolk	p.19
Low birthweight babies <2500g (%)	1.7							East Riding of Yorkshire	p.20
Breastfeeding initiation (first 48hrs) (%)	75.6						57 babies	South Norfolk	p.21
Breastfeeding at 6-8 weeks (%)	48.1							Herefordshire	p.22
Neonatal mortality and stillbirths (rate per 1,000 pop)	6.0						2 Lives (NSS)	North Derbyshire	p.23
Infant mortality rate <1 (per 1,000 live births)	3.3							North Derbyshire	p.24
Emergency gastroenteritis admissions rate for <1s (per 10,000 <1s)	308.0						18 adms.	South Norfolk	p.25
Emergency LRTI admissions rate for <1s (per 10,000 <1s)	442.0							Northumberland	p.26
Children receiving 3 doses of 5-in-1 vaccine by age 2 (%)	97.8							Shropshire	p.27
A&E attendance rates for <5s (per 1,000 <5s)	294.4							Shropshire	p.28
Emergency admissions rate for <5s (per 1,000 <5s)	158.3						102 adms.	West Suffolk	p.29
Unintentional & deliberate injury admissions for <5s (per 10,000 <5s)	139.2						24 adms. (NSS)	Ipswich and East Suffolk	p.30
Children aged 4-5 who are overweight or obese (%)	23.5						38 chldn. (NSS)	North Derbyshire	p.31
Children receiving 2 doses of MMR vaccine by age 5 (%)	93.4						12 chldn. (NSS)	Northumberland	p.32
Mean number of decayed/filled/missing teeth in children aged 5 yrs	0.7							Ipswich and East Suffolk	p.33

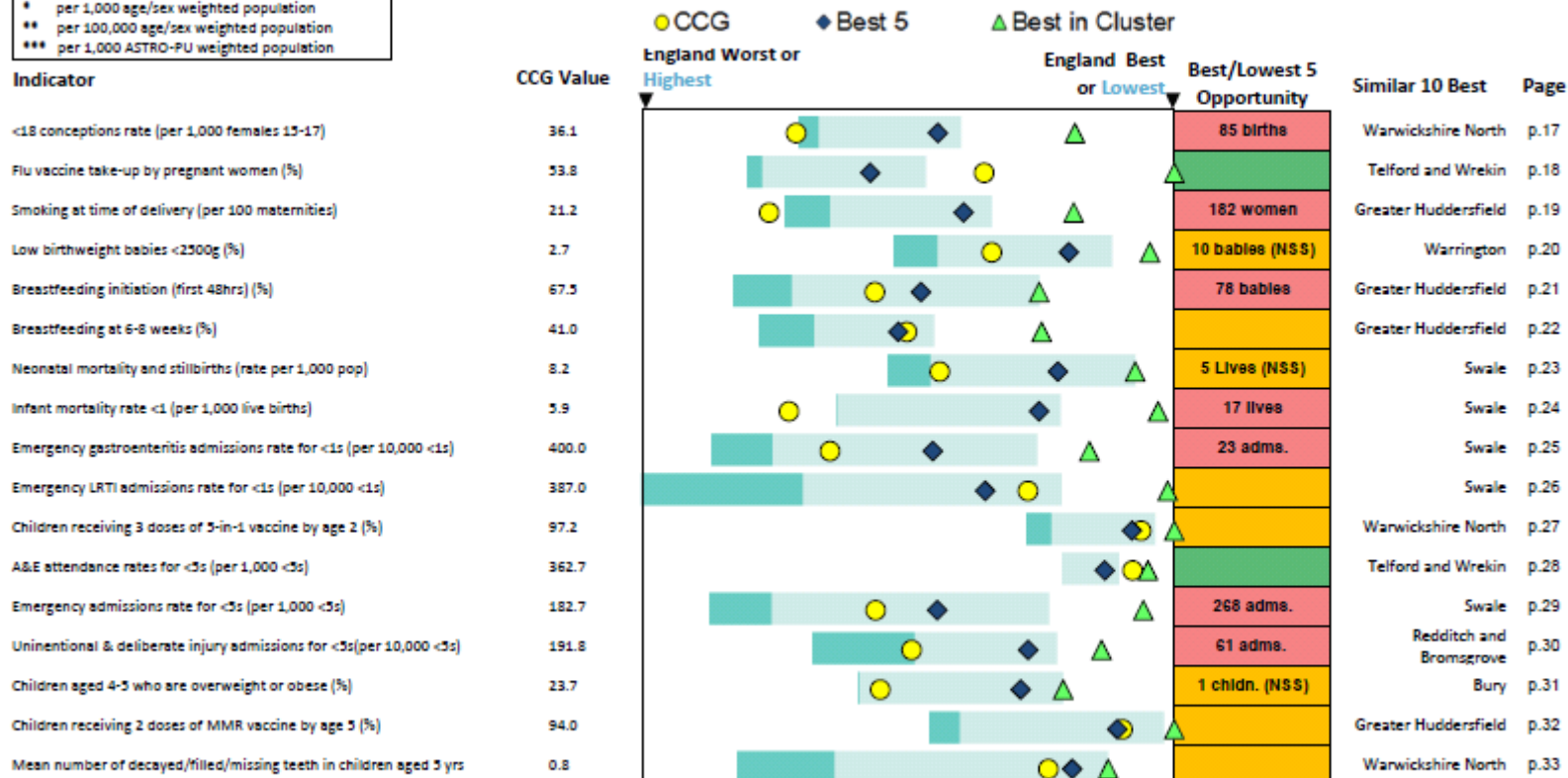
Opportunity is not quantified for Mean number of decayed/filled/missing teeth in children aged 5 yrs due to robustness of survey data

# Telford and Wrekin CCG

## Maternity and Early Years - Opportunity table

NHS Telford and Wrekin CCG 15

\* per 1,000 age/sex weighted population  
\*\* per 100,000 age/sex weighted population  
\*\*\* per 1,000 ASTRO-PU weighted population



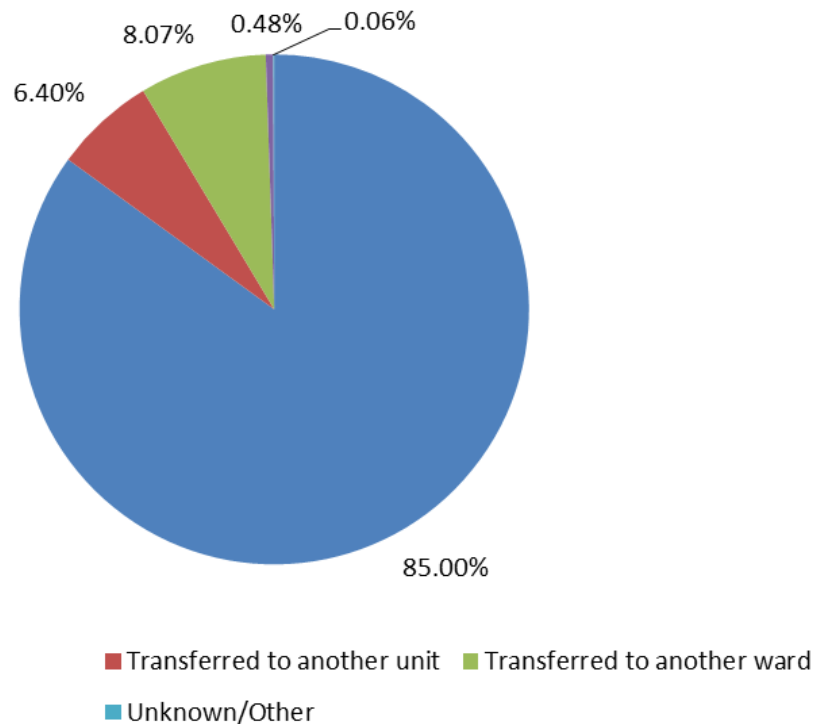
Opportunity is not quantified for Mean number of decayed/filled/missing teeth in children aged 5 yrs due to robustness of survey data

# Neonatal Outcomes



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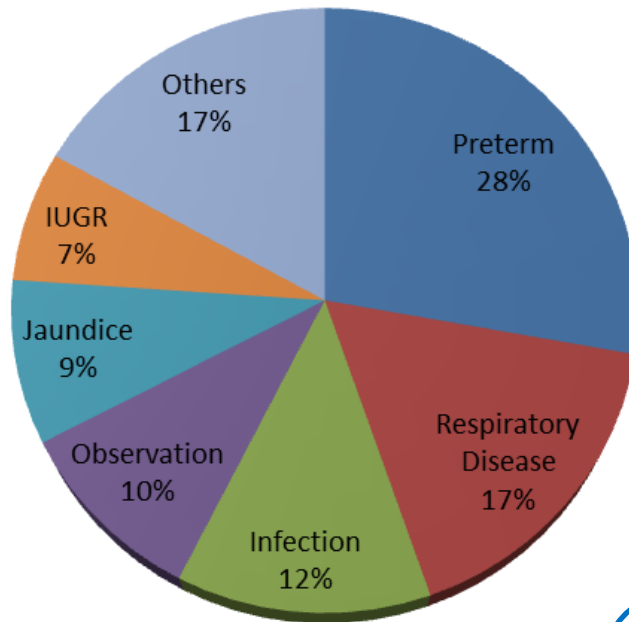
# Neonatal Outcomes



The vast majority of babies are discharged home with just under 15% transferred to another location

# NNU Diagnosis at admission

Diagnosis as % of NNU Admissions



6 specific diagnoses make up over 80% of reasons for all NNU admissions. The 'other' group consists of around 20 different diagnosis categories

# Perinatal care & outcomes - CESDI

0	No sub optimal care
1	Sub optimal care but different management would have made no difference to outcome
2	Sub optimal care - different care MIGHT have made a difference (possible avoidable death)
3	Sub optimal care. WOULD REASONABLY BE EXPECTED to have made a difference (probable avoidable death)

# Summary Stillbirths and Neonatal Deaths

	Deliveries	Stillbirths	Neonatal deaths	Crude perinatal death rate/1000	CESDI 3/SI
2013	5058	29	8	7.3	3
2014	4773	22	8	6.3	3
2015	4731	19	16	7.4	4



# Still Birth Rates

	2009	2010	2011	2012	2013	2014	2015
Stillbirth	32	28	22	22	26	21	19
SB Rate	6.4	5.6	4.4	4.4	5.2	4.2	3.8

## Perinatal Outcomes – Regional Picture



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# Perinatal Outcomes

TRUSTS	TOTAL BIRTHS (WOMEN DELIVERED)	TOTAL BABIES BORN	BABIES BORN ALIVE	STILL BIRTHS	INTRA-PARTURM STILLBIRTHS (DURING LABOUR)
West Midlands					
Birmingham Women's	8281	8454	8403	51(6.0)	2
City	5663	5746	5621	44(7.8)	3
Coventry	6252	6353	6332	21(3.3)	0
Dudley	4379	4442	4418	24(5.4)	0
Heart of England	9917	10077	10023	54(5.4)	5
Nuneaton	2115	2154	2143	11(5.1)	0
Walsall	4815	4876	4854	22(4.5)	1
Warwick	2650	2640	2635	5(1.9)	0
Wolverhampton	4479	4554	4535	19(4.2)	0
Worcester & Redditch	5782	5876	5842	29(4.9)	1
Wye Valley	1740	1761	1755	6(3.4)	0
<b>Total</b>	<b>56073</b>	<b>56933</b>	<b>56561</b>	<b>286(5.0)</b>	<b>12</b>

# Perinatal Outcomes

TRUSTS	TOTAL BIRTHS (WOMEN DELIVERED)	TOTAL BABIES BORN	BABIES BORN ALIVE	STILL BIRTHS	INTRA-PARTURM STILLBIRTHS (DURING LABOUR)
North Midlands					
Burton	3550	3601	3601	12(3.3)	0
Chesterfield	2871	2902	2893	9(3.1)	0
Derby	6109	6208	6181	27(4.3)	2
Nottingham	9728	9896	9614	44(4.6)	0
North Midlands	6477	6530	6514	24(3.7)	0
Sherwood Forest	3460	3490	3477	13(3.7)	0
<b>Shropshire &amp; Telford</b>	<b>4753</b>	<b>4859</b>	<b>4840</b>	<b>19(3.8)</b>	<b>0</b>
<b>TOTAL</b>	36948	37486	37120	148(3.9)	2

# Learning and Improving in Perinatal Care

- **Fetal monitoring issues and CTG misinterpretation form a large part of the SIs described**
  - **Enhanced CTG training**
  - **Fresh eyes**
  - **Computerised analysis**
  - **CTG telemetry in progress**
- **Sepsis in mother, fetus and neonate**
  - **Enhanced training**
  - **Golden hour**
- **Communication and teamwork, human factors**
  - **Collective Leadership course in conjunction with BPP**
- **Enhanced handover**
  - **SBAR**
  - **Visual display of inductions pending**
  - **MDT handover several times per day**
  - **Wardview**
  - **In progress A&E handover board in development**

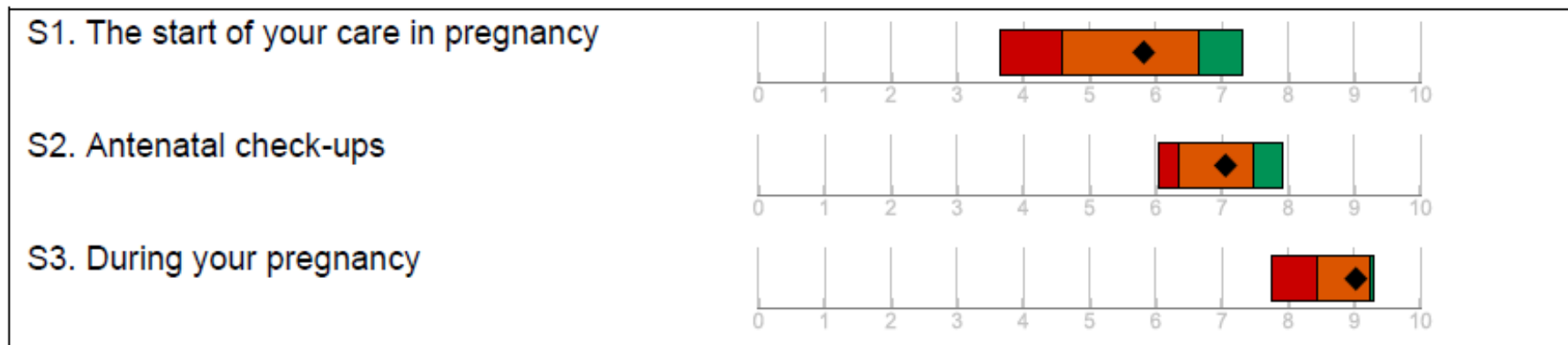
## Patient Survey – Women's Experiences



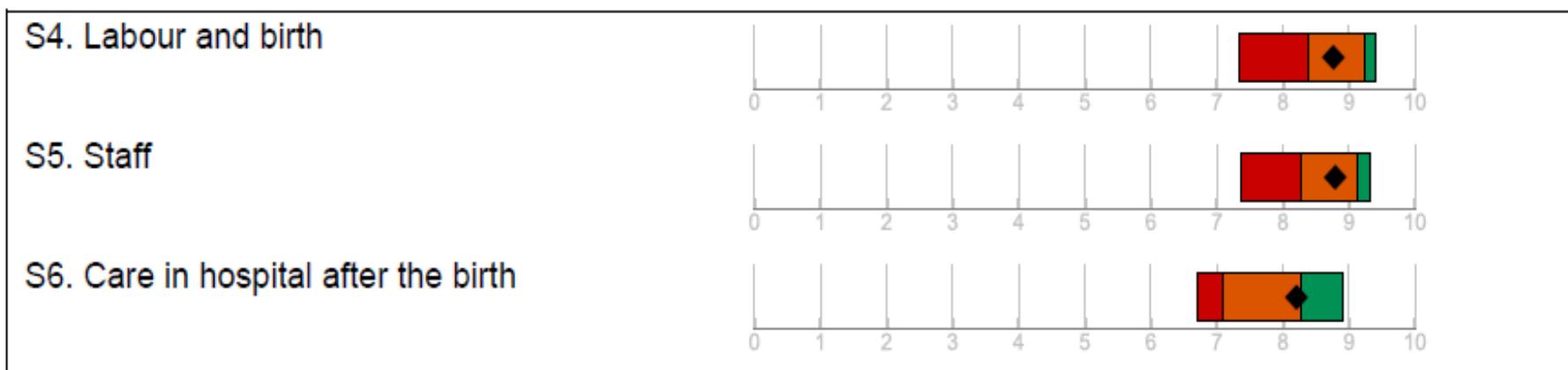
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# Survey of women's experiences of maternity services 2015 SaTH

## Section scores



## Section scores



# FFT Results for Apr – Mar 15/16

Percentage of patients who would recommend to Friends and Family

## At Birth:

- RSH MLU 100%
- Oswestry MLU 100%
- Bridgnorth MLU 100%
- Wrekin MLU 100%
- Ludlow MLU 100%

## Immediate Postnatal:

- RSH MLU 100%
- Oswestry MLU 100%
- Bridgnorth MLU 100%
- Wrekin MLU 97.78%
- Ludlow MLU 100%



## Local Maternity Survey April to September 2016



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# Key findings: respect and dignity

These figures show the percentage of women who felt they were treated with respect and dignity at all times. (In brackets are the percentage of women who felt they were treated with respect and dignity sometimes)

April	May	June	August	September	Mean
92.6 (6.6)	93 (5.3)	91.4 (7.4)	96 (3)	88.8 (10.3)	<b>92.4 (6.5)</b>

# Key findings: Confidence and trust

These figures show the percentage of women each month who had confidence and trust in all their midwives. (In brackets is the percentage of women who had confidence and trust sometimes.)

April	May	June	August	September	Mean
91.7 (8.3)	87.2 (10.2)	87.8 (9.8)	89.1 (9.9)	88.9 (9.3)	<b>88.9 (9.5)</b>

# Key findings: Choice of birth place

The figures show the percentage of women whose choice of birth place was limited by their circumstances. (In brackets are the percentage of women who were happy about their place of birth. *This second question was omitted after June.*)

• April	May	June	August	September	Mean
61 (92.5)	53 (92.2)	41 (90.2)	53 (n/a)	44 (n/a)	<b>50.4 (91.6)</b>

An average of 79.9% of women who responded, gave birth on the Consultant Unit.

# Key findings: patient information

These figures show the percentage of women who realised that the information to enable informed decision about birth in different settings was in the Patient Information Book.

April	May	June	August	September	Mean
49.3	43.4	50	26.3	30.5	<b>39.84</b>

*After June, only women assessed as low risk were asked this question and three specific questions were asked rather than a general enquiry. The number who were aware then dropped significantly.*

# Key findings: Choice of place of AN care

The mean level of satisfaction with place of Antenatal care from April to June was 98.7%, even though around half of women did not know they had a choice. (This question was therefore removed from the survey after June.)

*‘ Having my antenatal appointments in Shrewsbury was more convenient than travelling to Telford’.*

*‘The option of antenatal check ups at the weekend is excellent’.*

# Positive comments about the MLUs

- *'I am so pleased with Ludlow Maternity Unit. The care I received from them was faultless'.*
- *'Bridgnorth MLU is a wonderful unit and I feel privileged to have had the opportunity to go there'.*
- *'I could not fault the care we received at Wrekin MLU. It was a thoroughly positive experience'.*
- *'Oswestry MLU staff are a fantastic and caring team'.*
- *'I have found all the staff at Shrewsbury to be incredibly kind, supportive and professional'.*
- *'The community midwives at Whitchurch were wonderful'.*

# Themes that we need to address

These comments are examples that reflect repeated concerns:

- Feeling neglected on the Antenatal Ward: *'I felt I was left/forgotten about'*.
- Distance to the Consultant Unit: *'I live in mid Wales and the hospital is an hour and a half away'*.
- Too few staff: *'Antenatal ward ridiculously understaffed'*. *'Very busy and staff were rushed off their feet with so many mothers and babies to look after'*.
- Wishing Consultant Unit was at Shrewsbury: *'Would rather have given birth in Shrewsbury if there had been a Consultant Unit there'*. (However, there were also a few comments in support of Unit remaining at Telford.)
- Dated facilities in MLUs: *'Desperate need of updating'*.
- The Triage Unit: *'I felt triage could have been better'*.
- Lack of continuity of care: *'I saw a different midwife every time'*.



# Themes from the survey – positive comments

The vast majority of comments were positive and these covered:

- The way staff dealt with concerns: *'Dealt with my anxieties perfectly'.*
- The way they were treated with respect and dignity: *'We used elements of hypnobirthing and they were respectful of this. They also respected my need to move around and be comfortable'.*
- The confidence and trust they had in staff: *'Both the midwife and student were excellent. I felt comfortable and confident with them at all times'.*
- The facilities on the Consultant Unit: *'I was extremely impressed with the Consultant Unit. Everyone should have their baby there'.*
- Professionalism: *'All the staff were amazing and made an unexpected hospital birth very comfortable and as pleasant as possible while being extremely professional'.*
- Kindness: *'The doctor was clear, respectful and kind. Thanks to all the team who ensured what could have been a traumatic experience wasn't'.*
- Positive comparisons with other hospitals: *'After giving birth twice in \*\*\*\*\* previously I found Telford to be far superior.'*

# Overall Comments

- *'Everyone was amazing, I had a c-section and I had the best day of my life. I would rate Telford Hospital as 5 stars'.*
- *'Felt very lucky to be looked after by some wonderful staff who made me feel safe and explained everything. It was great. Thank you!'*
- *'I suffer from bi-polar disorder and was terrified. The staff did an incredible job of trying to keep me calm, make big decisions, feel dignified and respected. I thought my standard of care was exceptional'.*
- *'I was incredibly impressed. I have felt cared for, well informed and treated with dignity and compassion. The breastfeeding classes and help are absolutely amazing. Staff were approachable, interested, caring, attentive, decisive and efficient. Thank you!'*
- *'Lovely! Midwives and nurses had all the time in the world to reassure me and take care of me and responded immediately when needed'.*

# Patient Experience



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# Continuous Improvement



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# Key Improvements

## New and Updated Guidelines:

- Intrapartum care of a woman on a midwife led unit or home birth guideline developed.
- Operational policies for all midwife led units were first developed in 2007, by 2015 Operational policies for all midwife led units and consultant unit services are now updated and visible on the SaTH intranet
- SBAR transfer form developed
- Maternal and neonatal transfer guidelines developed and updated 12 times since 2006
- Clinical risk assessment guideline revised and updated
- The Midwifery Guidelines continue to be developed and updated in all areas of practice in line with National Guidelines and NICE Quality standards. Guideline midwives work collaboratively with regional obstetric network groups on development of guidelines
- Introduction and promotion sepsis guideline
- The Neonatal Newborn Early Warning System (NEWS) was developed in 2013 – enhanced observations for at risk babies were introduced
- Maternity Early Warning Score (MEWS) was fully revised in 2014 following recommendations from CNST level 3
- Standardised check list for homebirth equipment to also include after the birth booklet and prompt card

# Key Improvements

## New and Updated Guidelines - cont:

- New Tongue Tie Guideline

## Innovation in Practice:

- Neonatal Life Support Course (Accredited): Midwives that are working in a midwife led unit on community now undertake this course every four years, in addition to the Neonatal Life Support they currently receive on the mandatory training days
- Annual rotation of midwives - process updated
- Piloted the Birmingham Symptom Specific Obstetric Triage system (BSOTS)
- Gifts of Remembrance
- Commenced a new Frenulotomy service Jan 2016 by Lactation Consultant Midwife / Specialist Midwife in Infant feeding
- PAUSE training- sign up to safety
- Newborn Stabilisation Training course
- Development of triage cards/checklist for midwives to support conversation about breast feeding support and assessment of neonatal health
- New Hospital model from Community model for Hearing Screening

# Key Improvements

## **New Roles/Specialist Posts:**

- A joint mental health service began for women with mental health issues
- Specialist Midwife post has been funded for improving women's health
- Appointment of ward managers
- Development of the bereavement service – Specialist Midwife for Bereavement
- Public Health Midwife – new post – recently appointed

## **Promotion of Normality:**

- Promotion of normal childbirth - A number of presentations have been written and presented to both internal and external agencies promoting the midwife led units
- Promotion of midwife led units in a variety of settings including the RCM conference 2013 - 2105

## **Sharing Good Practice:**

- 2009 (May) Ambulance obstetric emergency procedures, shared with the Trust
- New staff orientation to a midwife led unit proforma developed
- Saving Babies Lives presentation delivered to the CQRM group
- Hosted Public Health Study day with Multi-disciplinary stakeholders (Jan 2016)
- Presentation to the Child death overview and Scrutiny Panel (CDOP) February 2016
- Marketing Women and Children's Services to the Oswestry health Forum led by Owen Patterson

# Key Improvements

## Training and Continuous Learning:

- Safeguarding Supervision Training undertaken x 10 Midwives
- RCM accredited 'Tell it Right, Start it Right' Down's Syndrome Association study day
- GAP training - Perinatal Institute
- Thematic Analysis of SI's fed back to Commissioners and very well received
- Commencement of K2 CTG training package
- Water birth Study day (Sept 2017) run by Diane Garland
- Workshops for staff on
  - Reports, Investigations, Inquests – what you need to know- staff workshop
- Training Self Directed Learning package
- Epidural and recovery skills
- Maternity Survey updated and revised
- Hosted a Royal College of Midwives study day – learning Lessons from Kirkup (April 2016)
- Better Births Hot topic presentation April 2016
- Models of Care Staff Workshop
- MBRRACE Presentation delivered to CQRM Board April 2016



# Key Improvements

## Training and Continuous Learning:

- Mary Seacole Leadership – Successful scholarship application
- Neonatal Stabilisation Training
- Obstetric skills drills introduced
- Collective Leadership training
- BBP School of Health
- CQC presentation to staff
- Saving Babies Lives presentation delivered to the CQRM group
- Maternity Safety Training Bid (successful in the bid - £60k of maternity safety training funding awarded to Trust - HEE)
- Maternity Improvement Plan (patient specific) – in conjunction with patient and with oversight by the Trust Board and DON
- Better Births Conference - chaired by Baroness Cumberlege – February 2017

# Key Improvements

## Accreditations and Awards:

- CQC inspection – GOOD
- CQC Inpatient Survey Presentation delivered to CQRM
- Baby Friendly visit for full accreditation assessment
- Baby Friendly Full Accreditation Award
- VIP awards – Highly Commended Individual for the Frenulotomy Service
- Care with Confidence Awards 2016 Nomination (Telford & Wrekin CCG)
- End of Life Project Group – Team of the Year SaTH VIP Awards 2016
- Top Triage Manager for implementation of the Birmingham Symptom Specific Obstetric Triage Service BSOTS
- Safety Improvement Plan (developed – will be published when approved by Trust)
- Sign up to Safety Funding
- Saving Babies Lives Care Bundle

# Key Improvements

## Leadership and Staff Development:

- New Head of Midwifery appointed (external appointment)
- New Care Group Director appointed
- New Women and Children's Leadership structure September 2016
- Bereavement photography course funded by 4louis, organised and hosted by SaTH
- Launched the Exemplar Ward Programme Nov 2016 –pilot sight

## Equipment Improvements:

- Massimo neonatal portable pulse oximeter requested through Walker Trust funds for all MLU's- ordered and Massimo neonatal portable pulse oximeter requested through Walker Trust funds for all MLU's- ordered
- New resuscitation mannequins purchased for all Midwife led Units
- New born Stabilization kits for the Midwife led units x 5

# Key Improvements

## **Audit and Best Practice Benchmarking:**

- Deloitte Governance Processes Audit
- Escalation Policy reviewed and updated
- Standardised Clinical Outcome Reviews (SCOR)
- Implementation of RED FLAG events and updating of guideline
- Consultant Unit Paper (part of models of care)
- Improving Maternity Services Paper (updated and rebranded)
- Better Birth early adopters proposal
- Benchmark of National maternity review

## **Workforce Planning:**

- Birthrate Plus full review of workforce – results due April 2017
- Midwifery Rotation SOP
- Supervision Model -Action Plan and proposals for Supervision going forward New Model of Supervision to be launched
- Caring for You Campaign – RCM

# The National Maternity Review – Better Births



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# Better Births



*It is an ambitious vision and no one action alone will deliver the change we all need to see.*

*Among those providing maternity care, it will require greater teamwork, more and better dialogue, and a willingness to break down professional boundaries; all in the best interests of women, babies and their families.*

*Julia Cumberlege*

# Better Births - The Challenges

- 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

# Themes

- Personalised care
- Continuity of carer
- Safer care
- Improved postnatal care
- Multi-professional working
- Working across boundaries
- Fairer payment system



# Current Trends

## National:

- CU births 87% (25% want CU birth)
- Alongside MLU 9% (49% want this option)
- Freestanding MLU 2% (6% want this option)
- Home 2% (10 % want this option)

## SaTH:

- CU 85.1%
- MLU 14% (Same site and free-standing)
- Home 1.3%

# Better Births 2016

- Four broad types of setting for care in labour and birth: at home, freestanding midwifery units (FMU), alongside midwifery units (AMU) and hospital obstetric units (OU).
- The National Maternity review (2016) noted that in 2012, 87% of births took place in NHS obstetric unit, 9% in an along-side unit, 2% in a free standing MLU and 2% home birth (National maternity Review 2016).
  - SaTH's annual statistics aren't too dissimilar and would support this picture

## We need to:

- Maintain choice of home, Midwife Led Unit or Consultant Obstetric Unit deliveries for all women within the County (National maternity Review 2016)
- Community hubs (Midwifery, GP's, Children's Centres, Obstetric Clinics)
- LMS should 'default to the community'
- Consider using staff differently – support workers
- Small teams of midwives
- Improving continuity of carer is not 'an optional luxury'
- Postnatal care in clinic settings (hubs)

# Better Births – SaTH's journey so far...

- Review Action plan- Cumberlege report - benchmarking
- Model of care workshop – April 2016
- Option appraisal paper – Review Models of care
- Finance review of Models of care- what can we afford?
- Benchmark chosen Model/s against Cumberlege
- Models of Care Paper/Improving Maternity Services
- Staff engagement
- Consultant Unit Paper
- Sustainability and Transformation
- Birthrate Plus
- Public expectation/consultation
- National Conference
- Local Maternity Systems