

Yorkshire and the Humber Maternity Dashboard

Strategy and Associated Documents



Y&H Maternity Dashboard – Strategy and Associated Documents

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Prepared by: Hilary Farrow, Quality improvement Manager for Maternity
Y&H Strategic Clinical Network

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Y&H Maternity Clinical Expert Group
Y&H Commissioners Forum
Y&H Maternity Strategy Group

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1 Introduction

Throughout April to July 2014 the Strategic Clinical Network (SCN) Maternity Team undertook engagement visits with each of the Provider Trusts across Yorkshire & the Humber (Y&H). Key themes were identified, one of which was Maternity Dashboards. Following on from this and discussions held at the Commissioners Forum, the Strategic Clinical Network requested the Trusts' dashboards to enable development of a Y&H wide maternity dashboard which may be used as a comparison tool for both providers and commissioners to highlight variation.

All Y&H Provider Trusts maternity dashboards were received and the review highlighted variation in the indicators being reported, data definitions and thresholds as well as a disparity in governance processes.

In the absence of a national approach and to develop a unified Maternity Dashboard for Y&H, the Maternity SCN held 2 workshops for stakeholders. The purpose of the workshops was to identify a Y&H-wide, core set of indicators with clear definitions and thresholds.

The Y&H Maternity Dashboard documents were approved at the Y&H Maternity Clinical Expert Group, Y&H Commissioners Forum and finally by the Y&H Maternity Strategy Group in October 2015.

This document contains version 1 of the following approved documents:

- Y&H Maternity Dashboard Strategy
- Y&H Maternity Dashboard Indicators – Definitions and Rationale
- Y&H Maternity Dashboard Technical Guidance
- Y&H Maternity Dashboard excel spreadsheet

These are also available as separate publications and can be found on the [SCN website](#).

Children's & Maternity Strategic Clinical Network

YORKSHIRE AND THE HUMBER MATERNITY DASHBOARD STRATEGY

<p>Introduction:</p>	<p>Throughout April to July 2014 the Strategic Clinical Network (SCN) Maternity Team undertook engagement visits with each of the Provider Trusts across Yorkshire & the Humber (Y&H). Key themes were identified, one of which was Maternity Dashboards. Following on from this and discussions held at the Commissioners Forum, the Strategic Clinical Network requested the Trusts' dashboards to enable development of a Y&H wide maternity dashboard which may be used as a comparison tool for both providers and commissioners to highlight variation.</p> <p>All Y&H Provider Trusts maternity dashboards have been received and the review highlighted variation in the indicators being reported, data definitions and thresholds as well as a disparity in governance processes.</p> <p>In the absence of a national approach and to develop a unified Maternity Dashboard for Y&H, the Maternity SCN held a workshop for stakeholders. The purpose of the workshop was to identify a Y&H-wide, core set of indicators with clear definitions and thresholds.</p>
<p>Values and Principles:</p>	<p>The work towards developing and sustaining the Y&H maternity dashboard will:</p> <ul style="list-style-type: none"> • Place patients at the heart of all our decisions. • Seek to achieve the highest quality healthcare and reduce health inequalities for our population. • Empower our clinical leaders. • Take account of the different needs of local communities. • Seek evidenced based best practice. • Respect difference, whilst seeking to build a collective approach where this will deliver added benefits. • Listen to others, share information, be transparent. • Embrace innovation and learn from best practice. • Seek to work cooperatively to ensure services are integrated across patient pathways. • Develop strong collaborative relationships with partners where decisions are transparent and in line with these values. • Above all, work to benefit the population of Yorkshire and the Humber.
<p>Purpose and Responsibilities:</p>	<p>The Y&H SCN will:</p> <ul style="list-style-type: none"> • promote a co-ordinated approach towards identifying and tackling inequalities • promote a forum for the dissemination and promotion of best practice and effective initiatives

	<ul style="list-style-type: none"> • provide an environment where practices can be discussed <p>To support this project, the Provider Trusts should:</p> <ol style="list-style-type: none"> 1. Provide a lead contact for the Y&H maternity dashboard 2. Collect the data for the core indicators 3. Provide the data for the core indicators to the SCN on a quarterly basis prior to the end of the following quarter 4. Ensure accuracy of the data following their normal internal governance processes 5. Review their data for the core indicators against the Y&H average, range and interquartile range following circulation of the Y&H maternity dashboard 6. Continue to collect and review locally agreed maternity dashboard data not included in the Y&H core indicators 7. Take note of those indicators identified by stakeholder events but not included in the current version of the Y&H maternity dashboard. Trusts may wish to explore how they would collect this data <p>To support this project, the Maternity SCN Team should:</p> <ol style="list-style-type: none"> 1. Maintain a database of Provider Trust lead contacts 2. Receive the data for the core indicators from the Provider Trusts on a quarterly basis prior to the end of the following quarter 3. Collate the data onto a Y&H maternity dashboard to show Y&H average, range and interquartile range 4. Distribute the individual trust's data with the Y&H average, range and interquartile range to the respective trust and their commissioners 5. Share the Y&H data on the maternity dashboard with the Maternity Strategy Group, the Commissioners Forum and the Maternity Clinical Expert Group (membership includes all Provider Trusts) 6. Review the data to inform the SCN maternity work programme <p>To support this project, the Commissioners should:</p> <ol style="list-style-type: none"> 1. Receive the Y&H maternity dashboard 2. Review their Provider Trust's local data against the Y&H average and range 3. Commissioners may wish to discuss the dashboard at their local commissioner / provider trust fora
Reported To:	The Y&H maternity dashboard will be reported to the Maternity Strategy Group, the Commissioners Forum and Maternity Clinical Expert Group to monitor variation across Y&H.
Stakeholders:	Stakeholders involved in this project include: Y&H Maternity SCN, Heads of Midwifery, Obstetricians, SCN Business Intelligence Team, CCG commissioner representatives, Local Authority representatives, Public Health England, Local Authority Public Health, Provider Trust Risk Managers, Supervisors of Midwives, CCG Analysts.
Decision Making Process:	Approval of the Y&H maternity dashboard will be sought from the Maternity Clinical Expert Group and the Commissioning Forum. Following this the Maternity Strategy Group will be asked for final approval.
Review Date:	The Y&H maternity dashboard indicators and process will be evaluated on a two yearly basis as a minimum. This evaluation will be facilitated by the Maternity SCN and will include review of associated documents such as this strategy document.

3 Y&H Maternity Dashboard Indicators – Definitions and Rationale



Yorkshire and the Humber Strategic Clinical Networks

Y&H MATERNITY DASHBOARD INDICATORS – DEFINITIONS AND RATIONALE

A Technical Guidance document is available to accompany this document which includes detailed specification of all data items required (numerators and denominators) for the calculation of each indicator.

	Indicator	Definition	Calculation	Suggested target or threshold	Target / threshold Source	Rationale for inclusion on Y&H Dashboard
ACTIVITY INDICATORS						
1.	Number of bookings	Number of women who have the first booking visit with the midwife. This does not include transfers in where the booking visit has taken place out of area	Number of women booked	N/A	N/A	<ul style="list-style-type: none"> • for use as denominator • indication of workload • trends
2.	Bookings < 13 weeks	Womens first visit with the midwife in less than or equal to 12 + 6 weeks gestation. This does not include transfers in where the booking visit has taken place out of area	Percentage of women booked less than 13 weeks by the total number of bookings (% = women booked <13/40 ÷ Indicator 1 x100)	≥90%	Previous Y&H Trust data	<ul style="list-style-type: none"> • indication of access to services • important for screening and advice
3.	Women delivered	Number of women who gave birth (includes all registerable live births and stillbirths)	Number of women delivered	N/A	N/A	<ul style="list-style-type: none"> • for use as denominator • indication of workload • trends
4.	Total births	Number of babies born which includes all registerable live births and all stillbirths	Number of all babies born (indicators 5 + 20)	N/A	N/A	<ul style="list-style-type: none"> • for use as denominator • indication of workload • trends
5.	Live births	Number of babies born at any gestation with outcome of a live birth	Number of live births	N/A	N/A	<ul style="list-style-type: none"> • for use as denominator • indication of workload • trends
6.	Live births at term	Number of babies born at term with outcome of a live birth (≥ 37 weeks gestation)	Number of term live births	N/A	N/A	<ul style="list-style-type: none"> • for use as denominator • trends
WORKFORCE INDICATOR						
7.	Midwife to birth ratio	Number of total births per Whole Time Equivalent (WTE) clinical midwife. This excludes Head of Midwifery (HoM) and	Ratio of number of births to the number of WTE midwives. Remove HOM and Matron	Figure to be locally determined by	NG4 Safe Staffing for Maternity	<ul style="list-style-type: none"> • indication of workload/service pressure

	Indicator	Definition	Calculation	Suggested target or threshold	Target / threshold Source	Rationale for inclusion on Y&H Dashboard
		Matron roles. Other non-clinical specialist roles to be included in WTE calculation as each unit has different specialist roles some with clinical time included.	only from WTE calculation.	Trusts. Calculated (where possible) using a NICE endorsed toolkit.	Settings. (NICE 2015) Birthrate Plus® description discussed. Definition agreed by Y&H Heads of Midwifery.	<ul style="list-style-type: none"> possible proxy for women's experience possible indication of complexity, quality, safety and workforce profile
MATERNAL CLINICAL INDICATORS						
8.	Normal births	The proportion of women who gave birth that had a spontaneous vaginal birth. This excludes assisted vaginal deliveries and caesarean sections	Percentage of women with a spontaneous vaginal birth by women delivered (% = number of women with spontaneous vaginal births ÷ indicator 3 x 100)	≥ 60.9%	HSCIC data - England national mean 2013/14	<ul style="list-style-type: none"> maternal benefits length of stay experience
9.	Assisted vaginal births	The proportion of women who gave birth that had instrumental as the method of birth (ie. forceps, ventouse)	Percentage of women with an instrumental birth by women delivered (% = number of women with instrumental births ÷ indicator 3 x 100)	12.9%	HSCIC data - national mean England 2013/14 as benchmark	<ul style="list-style-type: none"> risk of maternal and neonatal trauma context to normal birth and CS rates
10.	Elective caesarean section deliveries	The proportion of all women who gave birth that had elective caesarean section as the method of birth (Category 4 CS only)	Percentage of women with an elective caesarean section by women delivered (% = number of women with grade 4 C/S ÷ indicator 3 x 100)	≤11%	HSCIC data - England national mean 2013/14 as benchmark	<ul style="list-style-type: none"> Provide insight into contributing factors for total c/s rate maternal risks impact on baby care and feeding length of stay
11.	Emergency caesarean section deliveries	The proportion of all women who gave birth that had an emergency caesarean section as the method of birth (Categories 1-3 CS only)	Percentage of women with an emergency caesarean sections by women delivered (% = number of grade 1-3 C/S ÷ indicator 3 x 100)	≤15.2%	HSCIC data - England national mean 2013/14 as benchmark	<ul style="list-style-type: none"> Provide insight into contributing factors for total c/s rate maternal risks impact on baby care and feeding length of stay

	Indicator	Definition	Calculation	Suggested target or threshold	Target / threshold Source	Rationale for inclusion on Y&H Dashboard
12.	Caesarean section deliveries	The proportion of all women delivered by caesarean section	Percentage of women with a caesarean section by the women delivered (% = number of women with C/S ÷ indicator 3 x 100)	≤26.2 %	HSCIC data - England national mean 2013/14 as benchmark	<ul style="list-style-type: none"> maternal risks impact on baby care and feeding length of stay
13.	3 rd & 4 th degree tear rate – normal birth	The proportion of all women with a spontaneous vaginal birth (not instrumental) who sustained a 3 rd or 4 th degree perineal tear	Percentage of women with 3 rd and 4 th degree tear following a normal birth by the total number of women with a normal births (% = women with 3 rd /4 th degree tear including 3a, 3b, 3c and 4 th degree tears with a normal birth ÷ all women with a normal births x 100)	Guidance: Primips 4.0% Multips 1.4% <i>[crude average 2.6%]</i> Overall threshold not yet defined – awaiting RCOG green top guideline currently being updated and due to be published mid 2015.	Figures are English means taken from Patterns of Maternity Care in English NHS Hospitals 2011/12 (RCOG 2013)	<ul style="list-style-type: none"> potential long-term impact may flag up management issues
14.	3 rd & 4 th degree tear rate - assisted birth	The proportion of all women who gave birth who had an assisted birth (instrumental or failed instrumental) and who sustained a 3 rd or 4 th degree perineal tear	Percentage of women with 3 rd and 4 th degree tear following an assisted birth by the total number of women with an assisted birth (% = women with 3 rd /4 th degree tear including 3a, 3b, 3c and 4 th degree tears with an assisted birth ÷ all assisted births x 100)	Guidance: Primips 6.9% Multips 2.5% <i>[crude average 4.7%]</i> Overall threshold not yet defined – awaiting RCOG green top guideline currently being updated and due to be published mid 2015.	Figures are English means taken from Patterns of Maternity Care in English NHS Hospitals 2011/12 (RCOG 2013)	<ul style="list-style-type: none"> potential long-term impact may flag up management issues
15.	PPH ≥1500 ml	The proportion of all women who gave birth who had an estimated blood loss of 1500 ml or over	Percentage of women with PPH ≥ 1500ml by total number of women delivered	Not defined	Included in HSCIC dataset 2013. (RCOG green top	<ul style="list-style-type: none"> morbidity & mortality length of stay may flag up management

	Indicator	Definition	Calculation	Suggested target or threshold	Target / threshold Source	Rationale for inclusion on Y&H Dashboard
			(% = number of women with PPH \geq 1500ml \div indicator 3 x 100)		guideline currently being updated and due to be published early 2016)	issues
NEONATAL CLINICAL INDICATORS						
16.	Preterm birth <37 weeks	The proportion of <u>all</u> live babies born who were born before term (<37 weeks = less than or equal to 36+6 gestation)	Percentage of preterm births <37 weeks by the total births (% = babies <37 \div Indicator 4 x 100)	Not defined		<ul style="list-style-type: none"> • associated with adverse short and long term outcomes • more common in certain groups • greater demand on resources
17.	Preterm birth <34 weeks	The proportion of <u>all</u> live babies born who were born before 34 weeks (less than or equal to 33+6 gestation)	Percentage of preterm births <34 weeks by the total births (% = babies <34 \div Indicator 4 x 100)	Not defined		
18.	Preterm birth <28 weeks	The proportion of <u>all</u> live babies born who were born before 28 weeks (less than or equal to 27+6 gestation)	Percentage of preterm births <28 weeks by the total births (% = babies <28 \div Indicator 4 x 100)	Not defined		
19.	Low birth weight at term - live births	The proportion of all babies live born at term (\geq 37 weeks) with a birth weight of less than 2200g	Percentage of live born term babies weighing less than 2200g by the number of babies live born at term (% = term babies <2200g \div indicator 6 x 100)	Not defined		<ul style="list-style-type: none"> • associated with adverse short and long term outcomes • more common in certain groups
STILLBIRTHS						
20.	Total stillbirths	The total number of all stillbirths	Number of stillbirths (n = indicators 21 + 22)	N/A	N/A	<ul style="list-style-type: none"> • reducing stillbirths is national target • may flag up management issues

	Indicator	Definition	Calculation	Suggested target or threshold	Target / threshold Source	Rationale for inclusion on Y&H Dashboard
21.	Antenatal stillbirths	The number of stillbirths diagnosed during the antenatal period at any gestation	Number of antenatal stillbirths	N/A	N/A	<ul style="list-style-type: none"> reducing stillbirths is national target may flag up management issues
22.	Intrapartum stillbirths	<p>The number of stillbirths diagnosed during the intrapartum period at any gestation. Intrapartum classed as when the baby was thought to be alive at the start of labour but was born with no signs of life; this includes cases in which:</p> <ul style="list-style-type: none"> Labour was diagnosed by a health professional; this includes the latent phase of labour, i.e. less than 4cm dilatation The woman called the unit to report any concerns of being in labour, for example (but not limited to) abdominal pains, contractions or suspected ruptured membranes The baby was thought to be alive at induction of labour The baby was thought to be alive following suspected or confirmed premature rupture of membranes (PROM) <p>(Each Baby Counts, RCOG 2014)</p>	Number of intrapartum stillbirths	N/A	N/A	<ul style="list-style-type: none"> reducing stillbirths is national target may flag up management issues
23.	Term stillbirths	The number of babies stillborn at term (\geq 37 weeks gestation)	Number of term stillbirths	N/A	N/A	<ul style="list-style-type: none"> for use as denominator trends reducing stillbirths is national target may flag up management issues
24.	Stillbirth rate - Antenatal	The proportion of babies born at 24 weeks gestation or over without signs of life where fetal demise was diagnosed prior to the commencement of labour as defined in indicator 22	<p>Annual rate of antenatal stillbirths per 1000 total births (live and stillborn)</p> <p>(annual figures for indicator 21 \div indicator 4 x 1000)</p>	Not defined		<ul style="list-style-type: none"> reducing stillbirths is national target Yorkshire & the Humber above the national average

	Indicator	Definition	Calculation	Suggested target or threshold	Target / threshold Source	Rationale for inclusion on Y&H Dashboard
25.	Stillbirth rate – Antenatal - adjusted to exclude lethal abnormalities	The proportion of babies born at 24 weeks gestation or over without signs of life where fetal demise was diagnosed prior to the commencement of labour as defined in indicator 22 AND excluding those with lethal abnormalities incompatible with life. This also excludes babies where the obstetrician/neonatologist confirms the baby was not survivable/not suitable for resuscitation/has multiple anomalies	Annual rate of antenatally diagnosed stillborn babies minus stillborn babies with lethal abnormalities by the number of babies stillborn (annual figures for indicator 21 – stillborn babies with lethal abnormalities ÷ indicator 4 x 1000)			<ul style="list-style-type: none"> • more common in certain groups
26.	Stillbirth rate - Intrapartum	The proportion of babies born at 24 weeks gestation or over without signs of life where fetal demise was diagnosed during the intrapartum period as defined in indicator 22	Annual rate of intrapartum stillbirths per 1000 total births (live and stillborn) (annual figures for indicator 22 ÷ indicator 4 x 1000)	Not defined		
27.	Stillbirth rate - Total	The proportion of babies born at 24 weeks gestation or over without signs of life	Annual rate of ALL stillbirths per 1000 total births (live and stillborn) (annual figures for indicator 20 ÷ indicator 4 x 1000)	< 4.7 per 1000 births	England and Wales mean 2014 – ONS data.	
28.	Stillbirth rate – adjusted to exclude lethal abnormalities	The proportion of babies born at 24 weeks gestation or over without signs of life excluding those with lethal abnormalities incompatible with life. This also excludes babies where the obstetrician/neonatologist confirms the baby was not survivable/not suitable for resuscitation/has multiple anomalies.	Annual rate of all stillborn babies minus stillbirth babies with lethal abnormalities by the number of babies stillborn (annual figures for indicator 20 – stillborn babies with lethal abnormalities ÷ indicator 4 x 1000)	Not defined		
29.	Stillbirth at term with low birth weight	The proportion of all babies stillborn at term (≥37 weeks) with a birth weight of less than 2200g	Annual percentage of all stillborn babies of low birth weight at term by the number of babies stillborn at term (% = annual figures for stillborn baby with birth weight < 2200g ÷ indicator 23 x 100)	Not defined		

	Indicator	Definition	Calculation	Suggested target or threshold	Target / threshold Source	Rationale for inclusion on Y&H Dashboard
PUBLIC HEALTH INDICATORS						
30.	Breastfeeding initiation rate	The proportion of women who breast fed their baby/ies in the first 48 hours following birth	Percentage of women who breastfed in the first 48 hours by the number of women delivered with a live birth (% = breastfeed initiation ÷ women delivered a live baby x 100)	≥ 74.4%	English mean breastfeeding initiation rate for Q2 2014/15 (NHSE 2015)	<ul style="list-style-type: none"> • infant health benefits • maternal health benefits
31.	Smoking at time of booking rate	The proportion of women who are known to be smokers (as per woman's self-reported smoking status) at the time of booking	Percentage of women who were smokers at time of booking by the total number of women booked (% = smokers at time of booking ÷ indicator 1 x 100)	Aim for 11% or less by the end of 2015	Healthy Lives, Healthy People: a tobacco control plan for England. (DH 2011)	<ul style="list-style-type: none"> • health risks to mother and baby, before and after birth • denominator for smoking cessation calculation
32.	Smoking at time of delivery rate	The proportion of women who are known to be smokers (as per woman's self-reported smoking status) at the time of birth	Percentage of women who were smokers at time of birth by the total number of women delivered (% = smokers at time of birth ÷ indicator 3 x 100)	Aim for 11% or less by the end of 2015	Healthy Lives, Healthy People: a tobacco control plan for England. (DH 2011)	<ul style="list-style-type: none"> • health risks to mother and baby, before and after birth • numerator for smoking cessation calculation

Based on the work of South West Strategic Clinical Network

Y&H Maternity Dashboard: Technical Guidance

Indicator Ref: 1	
Name of data item:	Number of Bookings
Indicator section:	Activity
Definition:	<p>The number of women seen by a maternity healthcare professional or midwife for their Booking Appointment in this reporting period, for whom the Trust is the antenatal lead provider.</p> <p><i>Booking Appointment</i> is defined as the antenatal care “booking visit” when the health and social care assessment of needs, risks and choices (and arrangements made for antenatal care as part of the pregnancy episode) is completed. NB: Assessment may occur over multiple sessions but booking date will be completion of the final session not the initiation of the first.</p> <p>To include:</p> <ul style="list-style-type: none"> all women with a booking appointment (formal antenatal booking) with recorded appointment date in the defined period all pregnancies of any outcome <p>To exclude:</p> <ul style="list-style-type: none"> transfers into an area where the booking visit has taken place out of area
Indicator measure:	Integer – whole figure for each trust as a total of the 3 months in the reporting period.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count booking appointments only from 1 st of month up to and including last date of month.
Contribution to indicators:	This data item to be used as denominator in calculation of other indicators.

Indicator Ref: 2	
Name of data item:	Bookings < 13 weeks
Indicator section:	Activity
Definition:	<p>Womens first visit with a maternity healthcare professional or midwife for their Booking Appointment in less than or equal to 12 weeks and 6 days of pregnancy in this reporting period.</p> <p>Booking Appointment defined as the antenatal care “booking visit” when the health and social care assessment of needs, risks and choices (and arrangements made for antenatal care as part of the pregnancy episode) was completed. NB: Assessment may occur over multiple sessions but the Booking date will be completion of the final session not the initiation of the first.</p> <p>NB: The most valid approach is to use gestational age as calculated by ultrasound assessment, but it is recognised that the ultrasound calculation of gestation is not always available at the time of assessment of needs, risk and choices. The gestational age at completion of assessment may therefore be estimated from the date of completed assessment and the Estimated Date of Delivery (from clinical estimation, LMP or scan).</p> <p>To include:</p> <ul style="list-style-type: none"> all maternities (pregnancies) of any outcome with measured gestation of the pregnancy recorded as 12 weeks and 6 days or less at date of Booking Appointment <p>To exclude:</p> <ul style="list-style-type: none"> bookings where the Trust was not antenatal lead provider, i.e. booking for birth or postnatal care only transfers into an area where the booking visit has taken place out of area
Indicator measure:	Percentage of bookings < 13 weeks with a denominator of total number of bookings (indicator 1)
Data source:	To be extracted from local maternity database in Trust
Reporting period:	Quarterly, based on full calendar months. Count booking appointments only from 1 st of month up to and including last date of month.
Contribution to indicators:	No numerical links to other indicators.

Indicator Ref: 3	
Name of data item:	Women delivered
Indicator section:	Activity
Definition:	<p>Number of women who gave birth in this reporting period, and for which the Trust was intrapartum lead provider.</p> <p>To include:</p> <ul style="list-style-type: none"> • all outcomes for women who have had: <ul style="list-style-type: none"> ○ registerable live births of any gestation ○ stillbirths
Indicator measure:	Integer - whole figure for each Trust, as a total of the 3 months in the reporting period.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	<p>Quarterly, based on full calendar months. Count only birth episodes with delivery date times from 00:00:00 on 1st of month up to and including 23:59:59 on last date of month.</p> <p>NB/ In case of multiple pregnancies, count women whose delivery time for their first baby falls within this period.</p>
Contribution to indicators:	This data item also to be used as denominator in calculation of other indicators.

Indicator Ref: 4	
Name of data item:	Total births
Indicator section:	Activity
Definition:	<p>Number of babies born in this reporting period at ≥ 24 weeks gestation and 0 days (all outcomes) or <24 weeks (registerable live births only), for which the Trust was intrapartum lead provider.</p> <p>To include:</p> <ul style="list-style-type: none"> • all outcomes <ul style="list-style-type: none"> ○ registerable live births of any gestation ○ stillbirths with a gestation equal to or above 24 weeks and 0 days <p>To exclude:</p> <ul style="list-style-type: none"> • miscarriages
Indicator measure:	Integer - whole figure for each Trust, as a total of the 3 months in the reporting period.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only babies born with delivery date times from 00:00:01 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item will be used as denominator for other indicators.

Indicator Ref: 5	
Name of data item:	Live births
Indicator section:	Activity
Definition:	<p>Number of babies registered as live born (any gestation) in this reporting period, for which the Trust was intrapartum lead provider.</p> <p>A live birth is defined as a birth where the baby was born breathing or showing other signs of life.</p>
Indicator measure:	Integer - whole figure for each Trust, as a total of the 3 months in the reporting period.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only babies with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item also used as denominator for the calculation of other indicators.

Indicator Ref: 6	
Name of data item:	Live births at term
Indicator section:	Activity
Definition:	<p>Number of babies registered as live born at term (≥ 37 weeks and 0 days) in this reporting period, for which the Trust was intrapartum lead provider.</p> <p>A live birth is defined as a birth where the baby was born breathing or showing other signs of life.</p> <p>To include:</p> <ul style="list-style-type: none"> all live born babies with a gestational age of 37 weeks and 0 days or over
Indicator measure:	Integer – whole figure for each Trust, as a total of the 3 months in the reporting period.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Full calendar month. Count only babies born with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item to be used as denominator for the calculation of other indicators.

Indicator Ref: 7	
Name of data item:	Midwife to birth ratio
Indicator section:	Workforce
Definition:	<p>Number of total births per Whole Time Equivalent (WTE) clinical midwife in this reporting period. This excludes Head of Midwifery (HoM) and Matron roles.</p> <p><i>Birthrate Plus®</i> calculations are based on clinical midwifery contributions only. Y&H Heads of Midwifery discussed the classification of 'clinical midwives' and agreed to remove HOMS and Matrons only from the calculation. Other non-clinical specialist roles to be included as each unit has different specialist roles, some with clinical time included.</p> <p>Please note: Each units midwifery staffing requirement will vary according to level of care provided.</p>
Indicator measure:	Integer – to 1 decimal place which indicates the number of midwives per 1000 births.
Data source:	To be supplied as a figure direct from each Trust, following uniform criteria.
Reporting period:	Quarterly, based on full calendar months.
Contribution to indicators:	No numerical links to other indicators.

Indicator Ref: 8	
Name of data item:	Normal Births
Indicator section:	Maternal Clinical
Definition:	<p>The number of women who have had an unassisted vaginal birth (i.e. not instrumental or caesarean) in this reporting period, for whom the Trust was intrapartum lead provider.</p> <p>To include:</p> <ul style="list-style-type: none"> • all birth episodes where the method of birth was an unassisted vaginal birth (vertex, other cephalic, and spontaneous breech births) • women who have had a multiple delivery where all babies were normal births • all outcomes: <ul style="list-style-type: none"> ○ registerable live births of any gestation ○ stillbirths <p>To exclude:</p> <ul style="list-style-type: none"> • instrumental births (forceps, ventouse, breech extraction) • caesarean section births
Indicator measure:	Percentage of women with spontaneous vaginal births with a denominator of women delivered (indicator 3).
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only women with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item to be used as numerator in the calculation of other indicators.

Indicator Ref: 9	
Name of data item:	Assisted Vaginal Births
Indicator section:	Maternal Clinical
Definition:	<p>The number of babies born who had an instrumental birth in this reporting period for whom the Trust was intrapartum lead provider.</p> <p>The rate of assisted vaginal births must be considered alongside the C/S & SVD rates. A high instrumental rate may mean less SVD or may mean less C/S. Therefore the goals have been set to ensure comparison if excessive instrumental deliveries occur.</p> <p>To include:</p> <ul style="list-style-type: none"> • birth episodes in which the ‘method of birth’ was recorded as forceps, ventouse • multiple births where 1 or more baby had an assisted delivery without a caesarean section • all outcomes <ul style="list-style-type: none"> ○ registerable live births of any gestation ○ stillbirths <p>To exclude:</p> <ul style="list-style-type: none"> • failed instrumentals (such as those leading to caesarean section) • caesarean section births • normal births
Indicator Measure:	Percentage of women with instrumental births with a denominator of women delivered (indicator 3).
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Full calendar month. Count only women with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item to be used as numerator in the calculation of other indicator.

Indicator Ref: 10	
Name of data item:	Elective Caesarean Sections
Indicator section:	Maternal Clinical
Definition:	<p>Number of women who gave birth by elective caesarean section in this reporting period, for whom the Trust was intrapartum lead provider.</p> <p>Following NICE definitions, this should include only caesarean sections in Category 4: 'delivery timed to suit women or staff'.</p> <p>To include:</p> <ul style="list-style-type: none"> • ONLY caesarean sections recorded as 'Category 4' • all outcomes <ul style="list-style-type: none"> ○ registerable live births of any gestation ○ stillbirths <p>To exclude:</p> <ul style="list-style-type: none"> • all other caesarean sections (categories 1, 2 and 3)
Indicator measure:	Percentage of women with elective caesarean sections with a denominator of total women delivered (indicator 3).
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Full calendar month. Count only birth episodes with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item to be used as numerator in the calculation of other indicator.

Indicator Ref: 11	
Name of data item:	Emergency Caesarean Sections
Indicator section:	Maternal Clinical
Definition:	<p>Number of women who gave birth by emergency caesarean section in this reporting period, for whom the Trust was intrapartum lead provider.</p> <p>The number of birth episodes in which method of birth was emergency caesarean section. Following NICE definitions, this should include caesarean sections in Categories 1-3 (below):</p> <ul style="list-style-type: none"> • Category 1: ‘immediate threat to the life of the woman or fetus’ (includes CS for acute severe bradycardia, cord prolapsed, uterine rupture, fetal blood sampling pH less than 7.2) • Category 2: ‘maternal or fetal compromise which was not immediately life-threatening’ (‘urgency’ to deliver the baby in order to prevent further deterioration of either the mother or baby’s condition, e.g. antepartum haemorrhage, ‘failure to progress’ in labour with maternal or fetal compromise) • Category 3: ‘no maternal or fetal compromise but needs early delivery’ (includes CS carried out where there is no maternal or fetal compromise but early delivery is necessary, e.g. a woman booked for planned CS who is admitted with pre-labour SROM or ‘failure to progress’ with no maternal or fetal compromise. <p>To include:</p> <ul style="list-style-type: none"> • ONLY caesarean sections recorded as Categories 1, 2 or 3 (above) • Women who have had a multiple birth where 1 or more baby was delivered by caesarean section. • all outcomes <ul style="list-style-type: none"> ○ registerable live births of any gestation ○ stillbirths <p>To exclude:</p> <ul style="list-style-type: none"> • all other caesarean sections (category 4)
Indicator measure:	Percentage of women with emergency caesarean sections with a denominator of total women delivered (indicator 3).
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Full calendar month. Count only birth episodes with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item to be used as numerator in the calculation of other indicator.

Indicator Ref: 12	
Name of data item:	Caesarean Section Deliveries
Indicator section:	Maternal Clinical
Definition:	<p>The total number of women who gave birth by Caesarean Section in this reporting period , for whom the Trust was intrapartum lead provider.</p> <p>The number of birth episodes in which method of birth was recorded as Caesarean Section.</p> <p>To include:</p> <ul style="list-style-type: none"> • ALL Caesarean Sections (elective and emergency; all categories, i.e. 1-4) • all outcomes: <ul style="list-style-type: none"> ○ registerable live births of any gestation ○ stillbirths <p>To exclude:</p> <ul style="list-style-type: none"> • instrumental births (forceps, ventouse, breech extraction) • spontaneous births
Indicator measure:	Percentage of ALL women with caesarean sections with a denominator of total women delivered (indicator 3).
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only birth episodes with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	No numerical links to other indicators.

Indicator Ref: 13	
Name of data item:	3rd and 4th Degree Tears - Normal Births
Indicator section:	Maternal Clinical
Definition:	<p>Proportion of women who gave birth who had a spontaneous vaginal birth (not instrumental or caesarean) and who sustained a 3rd or 4th degree perineal tear in this reporting period, and for whom the Trust was intrapartum lead provider.</p> <p>To include:</p> <ul style="list-style-type: none"> • degree of perineal tear is 3a, 3b, 3c or 4th degree AND birth method is normal (as per normal birth rate indicator 8) • all outcomes: <ul style="list-style-type: none"> ○ registerable live births of any gestation ○ stillbirths <p>To exclude:</p> <ul style="list-style-type: none"> • all other modes of delivery
Indicator measure:	Percentage of women with 3 rd and 4 th degree tears following a normal birth with a denominator of the total number of women delivered with a normal birth.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only birth episodes with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	No numerical links to other indicators.

Indicator Ref: 14	
Name of data item:	3rd and 4th Degree Tears - Assisted Births
Indicator section:	Maternal Clinical
Definition:	<p>Number of women who gave birth who had an assisted, instrumental vaginal birth or a failed instrumental birth and who sustained a 3rd or 4th degree perineal tear in this reporting period, and for whom the Trust was intrapartum lead provider.</p> <p>To include birth episodes for which:</p> <ul style="list-style-type: none"> • Degree of perineal tear is 3a, 3b, 3c or 4th degree <u>AND</u> delivery method is instrumental (forceps, ventouse, or breech extraction) OR failed instrumental • all outcomes: <ul style="list-style-type: none"> ○ registerable live births of any gestation ○ stillbirths <p>To exclude:</p> <ul style="list-style-type: none"> • all normal births
Indicator measure:	Percentage of women with 3 rd and 4 th degree tears in assisted births with a denominator of the total number of women delivered with an assisted births.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only birth episodes with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	No numerical links to other indicators.

Indicator Ref: 15	
Name of data item:	PPH \geq 1500ml
Indicator section:	Maternal Clinical
Definition:	<p>Women who gave birth in this reporting period with an estimated blood loss at birth of 1500ml or greater, and for whom the Trust was intrapartum lead provider.</p> <p>'Estimated blood loss at birth' in ml as recorded in birth episode.</p> <p>To include:</p> <ul style="list-style-type: none"> • all birth episodes in which the woman had a postpartum haemorrhage ('PPH', blood loss from the genital tract at birth) and for which the total estimated blood loss was greater than or equal to 1500ml • ALL gestations and ALL birth outcomes (live and stillbirths) • ALL modes of delivery <p>To exclude:</p> <ul style="list-style-type: none"> • all terminations (any gestation) and miscarriages
Indicator measure:	Percentage of women with PPH \geq 1500ml with a denominator of number of women delivered (indicator 3).
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only birth episodes with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	No numerical links to other indicators.

Indicator Ref: 16	
Name of data item:	Preterm Births (<37 weeks)
Indicator section:	Neonatal Clinical
Definition:	<p>The total number of babies born before term (37 weeks) in this reporting period, where the Trust was intrapartum lead provider.</p> <p>To include:</p> <ul style="list-style-type: none"> • all babies born with recorded gestation up to and including 36 weeks, 6 days. • All outcomes – registerable live births and stillbirths <p>To exclude:</p> <ul style="list-style-type: none"> • all terminations (any gestation) and miscarriages • babies born greater than or equal to 37 weeks gestation
Indicator measure:	Percentage of preterm births <37 weeks with a denominator of total births (indicator 4).
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only babies born with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item is linked to other preterm indicators.

Indicator Ref: 17	
Name of data item:	Preterm Births (<34 weeks)
Indicator section:	Neonatal Clinical
Definition:	<p>The total number of babies born before 34 weeks gestation in this reporting period, where the Trust was intrapartum lead provider</p> <p>To include:</p> <ul style="list-style-type: none"> • all babies born with recorded gestation up to and including 33 weeks, 6 days. • All outcomes – registerable live births and stillbirths <p>To exclude:</p> <ul style="list-style-type: none"> • all terminations (any gestation) and miscarriages • babies born greater than or equal to 34 weeks gestation
Indicator measure:	Percentage of preterm births <34 weeks with a denominator of total births (indicator 4).
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only babies born with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item is linked to other preterm indicators.

Indicator Ref: 18	
Name of data item:	Preterm Births (<28 weeks)
Indicator section:	Neonatal Clinical
Definition:	<p>The total number of babies born before 28 weeks gestation in this reporting period, where the Trust was intrapartum lead provider</p> <p>To include:</p> <ul style="list-style-type: none"> • all babies born with recorded gestation up to and including 27 weeks, 6 days. • All outcomes – registerable live births and stillbirths <p>To exclude:</p> <ul style="list-style-type: none"> • all terminations (any gestation) and miscarriages • babies born greater than or equal to 28 weeks gestation
Indicator measure:	Percentage of preterm births <28 weeks with a denominator of total births (indicator 4).
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only babies born with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item is linked to other preterm indicators.

Indicator Ref: 19	
Name of data item:	Low Birth Weight at Term
Indicator section:	Neonatal Clinical
Definition:	<p>The total number of babies live born at term or over (≥ 37 weeks) with a birth weight of less than 2200g in this reporting period, where the Trust was intrapartum lead provider</p> <p>To include all live born babies with a recorded gestation of at least 37 weeks and 0 days AND a recorded birth weight of less than 2200g.</p> <p>Birth weight on birth record.</p>
Indicator measure:	Percentage of live born term babies weighing less than 2200g with a denominator of live babies born at term.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only babies born with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	No numerical links to other indicators.

Indicator Ref: 20	
Name of data item:	Total Stillbirths
Indicator section:	Stillbirths
Definition:	<p>The total number of babies born ≥ 24 weeks gestation without signs of life in this reporting period, for which the Trust was intrapartum lead provider</p> <p>Stillbirth is defined as a baby born with a recorded gestation of 24 weeks and 0 days or greater AND who did not breathe or show any other sign of life.</p> <p>To exclude:</p> <ul style="list-style-type: none"> • all terminations (any gestation) • miscarriages (before 24 weeks by definition)
Indicator measure:	Integer - whole figure for each Trust, as a total of the 3 months in the reporting period.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Full calendar month. Count only babies born with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item to be used as denominator in the calculation of other indicators.

Indicator Ref: 21	
Name of data item:	Antenatal Stillbirths
Indicator section:	Stillbirths
Definition:	<p>Number of stillbirths diagnosed during the antenatal period at any gestation greater than or equal to 24 weeks and 0 days.</p> <p>Stillbirth is defined as a baby born with a recorded gestation of 24 weeks and 0 days or greater AND who did not breathe or show any other sign of life.</p> <p>To include:</p> <ul style="list-style-type: none"> • Stillbirths diagnosed during the antenatal period at any gestation greater than or equal to 24 weeks and 0 days. <p>To exclude:</p> <ul style="list-style-type: none"> • all terminations (any gestation) • miscarriages (before 24 weeks by definition) • stillbirths diagnosed during the intrapartum period (see indicator 22 for definition)
Indicator measure:	Integer - whole figure for each Trust, as a total of the 3 months in the reporting period.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only babies with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item to be used as numerator for the calculation of other indicators.

Indicator Ref: 22	
Name of data item:	Intrapartum Stillbirths
Indicator section:	Stillbirths
Definition:	<p>Number of stillbirths diagnosed during the intrapartum period at any gestation greater than or equal to 24 weeks and 0 days.</p> <p>Stillbirth is defined as a baby born with a recorded gestation of 24 weeks and 0 days or greater AND who did not breathe or show any other sign of life.</p> <p>Intrapartum defined as when the baby was thought to be alive at the start of labour but was born with no signs of life; this includes cases in which:</p> <ul style="list-style-type: none"> • Labour was diagnosed by a health professional; this includes the latent phase of labour, i.e. less than 4cm dilatation • The woman called the unit to report any concerns of being in labour, for example (but not limited to) abdominal pains, contractions or suspected ruptured membranes • The baby was thought to be alive at induction of labour • The baby was thought to be alive following suspected or confirmed premature rupture of membranes (PROM) <p style="text-align: right;">(Each Baby Counts, RCOG 2014)</p> <p>To include:</p> <ul style="list-style-type: none"> • stillbirths diagnosed in the intrapartum period <p>To exclude:</p> <ul style="list-style-type: none"> • all terminations (any gestation) • miscarriages (before 24 weeks by definition)
Indicator measure:	Integer - whole figure for each Trust, as a total of the 3 months in the reporting period.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only babies with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item to be used as numerator for the calculation of other indicators.

Indicator Ref: 23	
Name of data item:	Term Stillbirths
Indicator section:	Stillbirths
Definition:	<p>Number of babies registered as stillborn at term (≥ 37 weeks and 0 days) in this reporting period, for which the Trust was intrapartum lead provider.</p> <p>Stillbirth is defined as a baby born with a recorded gestation of 24 weeks and 0 days or greater AND who did not breathe or show any other sign of life.</p> <p>To include:</p> <ul style="list-style-type: none"> all stillborn babies with a gestational age of 37 weeks and 0 days or over
Indicator measure:	Integer - whole figure for each Trust, as a total of the 3 months in the reporting period.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Full calendar month. Count only babies born with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item to be used as denominator for the calculation of other indicators.

Indicator Ref: 24	
Name of data item:	Stillbirth Rate - Antenatal
Indicator section:	Stillbirths
Definition:	<p>Babies stillborn ≥ 24 weeks gestation without signs of life and diagnosed antenatally in this reporting period, for which the Trust was intrapartum lead provider.</p> <p>(See indicator 21 for definition)</p>
Indicator measure:	Integer to one decimal place - to represent the number of antenatal stillbirths per 1000 total births as a rolling annual rate.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Rolling annual data - based on 12 full calendar months where the final month is the last month of the reporting quarter. Count only babies born with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item is linked to other stillbirth indicators.

Indicator Ref: 25	
Name of data item:	Stillbirth Rate – Antenatal - adjusted to exclude lethal abnormalities
Indicator section:	Stillbirths
Definition:	<p>The total number of babies stillborn and diagnosed antenatally, not including those with lethal abnormalities incompatible with life in this reporting period, where the Trust was intrapartum lead provider. This also excludes babies where the obstetrician/neonatologist confirms the baby was not survivable/not suitable for resuscitation/has multiple anomalies.</p> <p>Stillbirth is defined as a baby born with a recorded gestation of 24 weeks and 0 days or greater AND who did not breathe or show any other sign of life.</p> <p>To include:</p> <ul style="list-style-type: none"> all stillborn babies diagnosed during the antenatal period with a recorded gestation of 24 weeks and 0 days. <p>To exclude:</p> <ul style="list-style-type: none"> all babies with lethal abnormalities incompatible with life where the obstetrician/neonatologist confirms the baby was not survivable/not suitable for resuscitation/has multiple anomalies.
Indicator measure:	Integer to one decimal place - to represent the number of antenatal stillbirths without lethal abnormalities per 1000 total births as a rolling annual rate.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Rolling annual data - based on 12 full calendar months where the final month is the last month of the reporting quarter. Count only babies born with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item is linked to other stillbirth indicators.

Indicator Ref: 26	
Name of data item:	Stillbirth Rate - Intrapartum
Indicator section:	Stillbirths
Definition:	The total number of babies born ≥ 24 weeks gestation without signs of life and diagnosed during the intrapartum stage in this reporting period, for which the Trust was intrapartum lead provider. (See indicator 22 for definition)
Indicator measure:	Integer to one decimal place - to represent the number of intrapartum stillbirths per 1000 total births as a rolling annual rate.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Rolling annual data - based on 12 full calendar months where the final month is the last month of the reporting quarter. Count only babies born with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item is linked to other stillbirth indicators.

Indicator Ref: 27	
Name of data item:	Stillbirth Rate - Total
Indicator section:	Stillbirths
Definition:	The total number of babies born ≥ 24 weeks gestation without signs of life in this reporting period, for which the Trust was intrapartum lead provider. (See indicator 20 for definition)
Indicator measure:	Integer to one decimal place - to represent the number of ALL stillbirths per 1000 total births as a rolling annual rate.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Rolling annual data - based on 12 full calendar months where the final month is the last month of the reporting quarter. Count only babies born with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item is linked to other stillbirth indicators.

Indicator Ref: 28	
Name of data item:	Stillbirth Rate – adjusted to exclude lethal abnormalities
Indicator section:	Stillbirths
Definition:	<p>The total number of babies stillborn not including those with lethal abnormalities incompatible with life in this reporting period, where the Trust was intrapartum lead provider. This also excludes babies where the obstetrician/neonatologist confirms the baby was not survivable/not suitable for resuscitation/has multiple anomalies.</p> <p>Stillbirth is defined as a baby born with a recorded gestation of 24 weeks and 0 days or greater AND who did not breathe or show any other sign of life.</p> <p>To include:</p> <ul style="list-style-type: none"> all stillborn babies with a recorded gestation of 24 weeks and 0 days. <p>To exclude:</p> <ul style="list-style-type: none"> all babies with lethal abnormalities incompatible with life where the obstetrician/neonatologist confirms the baby was not survivable/not suitable for resuscitation/has multiple anomalies.
Indicator measure:	Integer to one decimal place - to represent the number of stillbirths without lethal abnormalities per 1000 total births as a rolling annual rate.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Rolling annual data - based on 12 full calendar months where the final month is the last month of the reporting quarter. Count only babies born with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item is linked to other stillbirth indicators.

Indicator Ref: 29	
Name of data item:	Stillbirth at Term with Low Birth Weight
Indicator section:	Stillbirths
Definition:	<p>The total number of babies stillborn at term or over (≥ 37 weeks) with a birth weight of less than 2200g in this reporting period, where the Trust was intrapartum lead provider</p> <p>Stillbirth is defined as a baby born with a recorded gestation of 24 weeks and 0 days or greater AND who did not breathe or show any other sign of life.</p> <p>To include all stillborn babies with a recorded gestation of at least 37 weeks and 0 days AND a recorded birth weight of less than 2200g.</p> <p>Birth weight on birth record.</p>
Indicator measure:	Percentage of all stillborn babies of low birth weight at term with a denominator of the number of babies stillborn at term (indicator 23).
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Rolling annual data - based on 12 full calendar months where the final month is the last month of the reporting quarter. Count only babies born with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item is linked to other stillbirth indicators.

Indicator Ref: 30	
Name of data item:	Breastfeeding Initiation Rate
Indicator section:	Public Health
Definition:	<p>The number of women delivered in this reporting period, for which the Trust was lead provider for the episode of care, who breast fed their baby/ies in the first 48 hours following birth.</p> <p>To include partial or total breastfeeding within first 48 hours after birth.</p>
Indicator measure:	Percentage of women who partially or totally breast fed with a denominator of women delivered with a live birth.
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only women with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	No numerical links to other indicators.

Indicator Ref: 31	
Name of data item:	Smoking at Time of Booking
Indicator section:	Public Health
Definition:	<p>Women who attended a full booking appointment in this reporting period who were self-reported to be smokers at time of booking.</p> <p>To include:</p> <ul style="list-style-type: none"> • All women who booked in the reporting period with smoking status of 'Current smoker' (see below) • All bookings (see indicator 1 for definition)
Indicator measure:	Percentage of women who smoked at booking with a denominator of all bookings (indicator 1).
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months.
Contribution to indicators:	This data item is linked to other public health smoking indicator.

Indicator Ref: 32	
Name of data item:	Smoking at Time of Delivery
Indicator section:	Public Health
Definition:	<p>Women who gave birth in this reporting period who were self-reported to be smokers at time of birth.</p> <p>'Current smoker' to be woman's self-reported smoking status after the birth of the baby (at delivery)</p> <p>To include:</p> <ul style="list-style-type: none"> • All women who delivered in the reporting period with smoking status of 'Current smoker' (see below) • All deliveries (any gestation, any outcome)
Indicator measure:	Percentage of women who smoked at time of birth with a denominator of all women delivered (indicator 3).
Data source:	To be extracted from local maternity database in Trust.
Reporting period:	Quarterly, based on full calendar months. Count only babies born with delivery date times from 00:00:00 on 1 st of month up to and including 23:59:59 on last date of month.
Contribution to indicators:	This data item is linked to other public health smoking indicator.

With thanks to South West Strategic Clinical Network

5 Y&H Maternity Dashboard Excel Spreadsheet

YORKSHIRE & THE HUMBER MATERNITY DASHBOARD - CORE INDICATORS	Name of Trust:.....
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	Indicator	Measure	Threshold	Trust's Data	Y&H Average	Y&H Range	Y&H Interquartile Range
ACTIVITY INDICATORS							
1	Number of bookings	number of women booked					
2	Bookings <13 weeks	% of women booked <13 weeks	≥ 90%				
3	Women delivered	total number of all women delivered					
4	Total births	number of all babies born					
5	Live births	number of live babies born					
6	Live births at term	number of live babies born at term					
WORKFORCE INDICATORS							
7	Midwife to birth ratio	Ratio of midwives to total births					
MATERNAL CLINICAL INDICATORS							
8	Normal births	% of women - normal births	≥ 60.9%				
9	Assisted vaginal births	% of women - assisted vaginal births	12.9%				
10	Elective C/S deliveries	% of women - EI C/S	≤ 11%				
11	Emergency C/S deliveries	% of women - Em C/S	≤ 15.2%				
12	C/S deliveries	% of women - Total all C/S	≤ 26.2%				
13	3rd/4th degree tear - normal birth	% of women delivered - normal births					
14	3rd/4th degree tear - assisted birth	% of women delivered - assisted births					
15	PPH ≥ 1500ml	% of women delivered					
NEONATAL CLINICAL INDICATORS							
16	Preterm birth rate < 37 weeks	% of babies <37 weeks					
17	Preterm birth rate < 34 weeks	% of babies <34 weeks					
18	Preterm birth rate < 28 weeks	% of babies <28 weeks					

19	Low birth weight at term - live births	% of live babies at term < 2200g					
STILLBIRTHS							
20	Total stillbirths	total number of babies stillborn					
21	Antenatal stillbirths	number of babies stillborn, diagnosed during antenatal period					
22	Intrapartum stillbirths	number of babies stillborn, diagnosed during intrapartum period					
23	Term stillbirths	number of term babies stillborn					
24	Stillbirth rate - Antenatal	annual rate for antenatal stillborn babies / 1000 births					
25	Stillbirth rate - Antenatal - adjusted to exclude lethal abnormalities	annual stillborn babies / 1000 births excluding babies with lethal abnormality					
26	Stillbirth rate - Intrapartum	annual rate for intrapartum stillborn babies / 1000 births					
27	Stillbirth rate - Total	annual rate for ALL stillborn babies / 1000 births	< 4.7				
28	Stillbirth rate - adjusted to exclude lethal abnormalities	annual stillborn babies / 1000 births excluding babies with lethal abnormality					
29	Stillbirths at term with low birth weight	annual % of stillborn babies < 2200g					
PUBLIC HEALTH INDICATORS							
30	Breast feeding initiation rate	% of women commenced breastfeeding	≥ 74.4%				
31	Smoking at time of booking	% of women who smoke at booking	≤ 11%				
32	Smoking at time of delivery	% of women who smoke at time of delivery	≤ 11%				