

# Insight Report: Maternity

Understanding the experiences, needs and preferences of women accessing maternity care, their carers / family / friends, and staff

September 2024 V3.0

## 1. What is the purpose of this report?

This paper summarises what we know about the maternity population in Leeds. This includes the experiences, needs and preferences of:

- People accessing maternity care
- Their carers, family, friends, and staff

Specifically, this report:

- Sets out sources of insight that relates to this population
- Summarises the key experience themes for this population
- Highlights gaps in understanding and areas for development
- Outlines next steps

This report is written by the [Leeds Health and Care Partnership](#) with the support of the [Leeds People's Voices Partnership](#). We have worked together (co-produced) with the key partners outlined in [Appendix A](#). It is intended to support organisations in Leeds to put people's voice at the heart of decision-making. It is a public document that will be of interest to third sector organisations, care services and people with experience of maternity care. The paper is a review of existing insight and is not an academic research study.

## 2. What do we mean by maternity?

Maternity care refers to the health services provided to pregnant women and pregnant people, babies, and families throughout the whole pregnancy, during labour and birth, and after birth for up to six weeks. It can include monitoring the health and well-being of the mother and baby, health education, and assistance during labour and birth.

In Leeds, a Maternity Strategy (2015 - 2020) was developed. The strategy was refreshed in 2020, and an insight report was completed to ensure that the strategy was still aligned with what matters to women and families. Throughout its implementation and refresh, many women and families have been consulted with and engaged in the work. In addition, the Maternity Voices Partnership (MVP) is a forum that brings service users, commissioners, and providers together to discuss maternity service provision; this forum was integral to the refresh of this strategy. The various engagement mechanisms adopted over this time indicate a high level of satisfaction with maternity care and provide valuable intelligence for service development and improvement. The insight report was reviewed and validated by the MVP.

In addition to regular smaller engagements, a large formal public consultation, which considered the reconfiguration of local maternity and neonatal services, took place between 13 January and 5 April 2020. The consultation provided several different ways that people

could share their views about the plan to centralise maternity and neonatal services at the Leeds General Infirmary and the options for hospital-based antenatal services in Leeds. Efforts were made to hear the views of people who might be more affected by discontinuing antenatal appointments at St James's hospital. The link to the independent analysis and report is below.

It is also important to note that the maternity strategy priorities have been informed by several local data listed below and recognise the need for a particular focus on reducing health inequalities.

1. A key influencer is the Maternity Health Needs Assessment ((HNA), 2020) which underpins the refresh of the strategy. The HNA establishes a clear need to prioritise a focus on reducing health inequalities. For more information the report can be accessed here:

<https://observatory.leeds.gov.uk/wp-content/uploads/2020/08/Leeds-Maternity-Health-Needs-Assessment-April-2020-FINAL.pdf>

2. Reconfiguration Maternity and Neonatal services public consultation report:

[https://71633548c5390f9d8a76-1ea5efadf29c8f7bdcc6a216b02560a.ssl.cf3.rackcdn.com/content/uploads/2020/01/2020\\_05\\_Maternity\\_and\\_Neonatal\\_Consultation\\_report.pdf](https://71633548c5390f9d8a76-1ea5efadf29c8f7bdcc6a216b02560a.ssl.cf3.rackcdn.com/content/uploads/2020/01/2020_05_Maternity_and_Neonatal_Consultation_report.pdf)

3. Best Start Plan:

<https://democracy.leeds.gov.uk/documents/s126845/10%20%20best%20start%20plan%20long%20version%20final%20version%20for%20hwb%20board%204%20%202015.pdf>

The Local Maternity System (LMS) Plan:

[https://www.wyhpartnership.co.uk/download\\_file/view/2489/843](https://www.wyhpartnership.co.uk/download_file/view/2489/843)

### 3. Outcomes for maternity care in Leeds

The Maternity Population Board brings together partners from across Leeds so that we can tailor better care and support for parents and families, design more joined-up and sustainable maternity services and make better use of public resources.

Over the last year, people planning health and care services in Leeds have worked with providers and the third sector to produce a set of outcomes for maternity care. These outcomes explain what we want to achieve to improve maternity care in Leeds providing equitable care for all and focussing on reducing health inequalities.

The ambition of our maternity work in Leeds is that we will improve support for people using maternity services and their carers. The following ambitions outline what we want to achieve as a board:

- Families and babies are supported to achieve optimal physical healthy
- Families and babies are supported to achieve optimal emotional healthy
- People receive personalised maternity care safely
- People feel prepared for parenthood

These are our identified outcomes. By setting these clear goals, that are focused on how services impact the people they serve, the board is able to better track whether we're really doing the right thing for the people using these services. The full framework can be seen in [Appendix B](#).

#### 4. What are the key themes identified by the report?

The insight review highlights several key themes:

- Care leavers would like to be treated like everyone else and not judged because of their age or their situation. (Person centred)
- Staff to be knowledgeable and respectful around cultural differences. (Person centred/Health Inequalities)
- Better information and to explain what to expect. (Communication/Information)
- Women want to feel listened to. (Communication)
- Women and families don't want to repeat their story to staff. (Communication)
- Women want to feel safe and supported by their midwife. (Satisfaction)
- Women like continuity of care: to be seen by the same midwife or team and to be able to contact them easily. (Person centred/Communication)
- Choice of appointment, virtual or face to face is very important. (Person centred)

This insight should be considered alongside city-wide cross-cutting themes available on the Leeds Health and Care Partnership website. It is important to note that the quality of the insight in Leeds is variable. While we work as a city to address this variation, we will include relevant national and international data on people's experience of maternity care.

## 5. Insight review

We are committed to starting with what we already know about people’s experience, needs and preferences. This section of the report outlines insight work undertaken over the last four years and highlights key themes as identified in [Appendix C](#).

Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
MVP – for full report contact Eleanor Davies Lawley Eleanor@womenshealthmatters.org.uk	6 – 8 post-natal check-up survey on Facebook  A lot of interest in this topic – more negative comments than positive	43 people responded over a week	July 2024	<ul style="list-style-type: none"> <li>• <b>Communication</b> - Some experienced good communication from Drs and found the check thorough.</li> <li>• <b>Clinical treatment</b> - Women felt that the check is more about baby than mum. (for eg, stitches were not checked properly)</li> <li>• <b>Satisfaction</b> - Women said the appointments felt rushed.</li> <li>• <b>Person centred</b> – women felt that it was only contraception that was talked about, women wanted more information about sex and exercise.</li> <li>• <b>Satisfaction</b> - Mental health was asked but women felt it was rushed over.</li> </ul>
LTHT	Focus group of women who experience smoking during pregnancy: full report please contact jenny.rodgy@nhs.net	5 from diverse backgrounds	June 2024	<ul style="list-style-type: none"> <li>• <b>Wider detriments</b> – women felt that other household members who were also tobacco smokers was a large factor and barrier to success and engagement with a quit attempt.</li> <li>• <b>Information</b> – women would welcome more focused service user education around carbon monoxide and how it is linked to specific harms in pregnancy, nicotine addiction cycles, the safety profile of nicotine replacement therapy (NRT) and vapes.</li> <li>• <b>Person centred/choice</b> – a barrier to quit smoking was that women could not attend the appointments. A choice to fit round work and child care commitments would be welcomed.</li> <li>• <b>Person centred/choice</b> - face to face appointments, either at home or in a community setting local to service users appeared to be most effective for sustained engagement with the local stop smoking service.</li> </ul>

Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
				<ul style="list-style-type: none"> <li>• <b>Information-</b> women felt the visual use of CO monitoring was a motivator with a suggestion that at home CO monitoring could be considered.</li> </ul>
<b>LTHT Leeds Maternity Care</b>	Care leavers experience of maternity: full report please contact jenny.rodgy@nhs.net	3	June 2024	<ul style="list-style-type: none"> <li>• <b>Communication/Workforce</b> - don't make assumptions- particularly about age and previous histories of trauma.</li> <li>• <b>Communication/workforce</b> – care leavers would value support and reassurance that social care will not be involved unless serious concerns etc.</li> <li>• <b>Workforce/health inequalities</b> – care leavers felt judgement and stigma was attached to age rather than the fact that they were care experienced.</li> <li>• <b>Workforce</b> – care leavers felt staff should have a better understanding of risk assessment and history taking as this can be triggering for them: staff training may assist with this</li> <li>• <b>Information</b> – care leavers would like more information, more appointments, more support more explanation of why things are being done/asked.</li> <li>• <b>Workforce/health inequalities</b> – care leavers would like to be treated like everyone else and not judged because of their age and their situation.</li> <li>• <b>Workforce/health inequalities</b> – care leavers feel that judgement/stigma negatively affects their care which has a longer lasting impact.</li> <li>• <b>Communication</b> – Care leavers would like staff to offer encouragement and reassurance throughout the maternity journey.</li> </ul>

Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
LTHT/MVP	Roma women's MVP focus group: for full report contact jenny.rodgy@nhs.net	4	May 2024	<ul style="list-style-type: none"> <li>• <b>Workforce/health inequalities/personalised care:</b> Roma women would like staff to be aware of the cultural differences through pregnancy and birth</li> <li>• <b>Information/communication:</b> Roma women would like the process to be explained in order to understand expectation.</li> <li>• <b>Communication/workforce:</b> Roma women would like to be treated with respect so they don't feel the need to fight for what they need.</li> <li>• <b>Workforce:</b> Roma women wanted to feel listened to</li> </ul>
Leeds MVP	National Maternity survey <a href="#">Maternity survey 2023 - Care Quality Commission (cqc.org.uk)</a>  Leeds information <a href="#">Leeds Teaching Hospitals NHS Trust.pdf</a>		2023	<p>Leeds themes</p> <ul style="list-style-type: none"> <li>• <b>Communication</b> -Patient voice not being listened to by community midwife</li> <li>• <b>Information/Communication</b> – Managing expectations of what to expect on post-natal ward</li> <li>• <b>Person centred/information</b> – Parents do not feel prepared for home – need to look at what and when information is shared</li> <li>• <b>Workforce</b> – Professionals not reading notes so women having to repeat their stories</li> <li>• <b>Health inequalities/clinical treatment</b> – Diverse women contacting GP practice when pregnant and being told to come back later. (MVP have circulated a letter to all GP practices reminding them of the importance of registering women)</li> </ul>
Leeds Maternity Voices Partnership	Leeds Maternity Voices Partnership 6-month voices report	Over the past six months, the Leeds MVP Chair and Co-Chair used a variety of different methods to hear from diverse groups of women across the city.	July to Dec 2023	<p>What worked well?</p> <ul style="list-style-type: none"> <li>• <b>Communication</b> - Communication and support from midwives</li> <li>• <b>Person centred</b> - Breastfeeding support both in hospital and by bossom buddy volunteers</li> <li>• <b>Person centred/Satisfaction</b> - Women felt safe and supported by any of the Haamla midwife team</li> <li>• <b>Person centred</b> - Midwives on the ward went above and beyond which made women feel supported and that their care was personalised</li> </ul> <p>What could be improved?</p>

Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
				<ul style="list-style-type: none"> <li>• <b>Information</b> - Post birth information</li> <li>• <b>Health inequalities</b> - Cultural awareness</li> <li>• <b>Communication</b> - Communication with sonographers which led women feel anxious and worried</li> </ul>
<p><b>Becky Musgrave</b> Head of Midwifery and Nursing</p>	<p>Compassion Audit Womens CSU</p>	<p>598 responses 374 – White 8 – prefer not to say 27 – other ethnic group 10 Caribbean/black 65 – African 122- Asian, Asian British 22 – Mixed/Multiple ethnic groups</p>	<p>2023</p>	<p>What worked well?</p> <ul style="list-style-type: none"> <li>• <b>Health inequality</b> - Access to an interpreter</li> <li>• <b>Communication</b> - Good communication</li> <li>• <b>Choice</b> - Access to services</li> <li>• <b>Workforce</b> - Caring staff</li> </ul> <p>What could be improved?</p> <ul style="list-style-type: none"> <li>• <b>Information</b> - IT systems not working well between providers</li> <li>• <b>Communication</b> - Pain support needs not always listened to</li> <li>• <b>Choice</b> - Better access to appointments</li> <li>• <b>Person centred</b> - Personalised care could be improved</li> </ul>
<p><b>Nada Abdul-Majid</b>  Specialist Midwife Health Equity</p>	<p>Romanian women’s experiences of accessing maternity care at Leeds Teaching Hospitals NHS Trust</p>	<p>23 Romanian women</p>	<p>10/23</p>	<ul style="list-style-type: none"> <li>• <b>Satisfaction</b> - Majority of women reported good experiences of maternity care from midwives and doctors.</li> <li>• <b>Person centred</b> - Continuity of Carer was seen as very positive.</li> <li>• <b>Person centred/Communication/Health inequality</b> - Having doctors who spoke Romanian helped women to feel comfortable and well-informed about care.</li> <li>• <b>Communication/workforce</b>- Some reported negative language used during or immediately after birth by midwives and doctors (eg, babies nearly “dying”)</li> <li>• <b>Clinical Treatment</b> - HealthyStart vitamins unavailable for women from midwives.</li> <li>• <b>Health inequalities</b> - Not feeling safe in shared hospital bays due to cultural differences with other women.</li> </ul>



Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
				<ul style="list-style-type: none"> <li>• <b>Communication</b> - Some women not feeling “heard” or involved in decision making processes about their care.</li> <li>• <b>Timely care</b> - Majority found booking process straight forward, but some reported long wait times to see a GP midwife.</li> <li>• <b>Information</b> - All participants were aware of when and how to contact the maternity assessment centre (MAC) if any reduced foetal movement (RFM).</li> <li>• <b>Information</b> - Women found it easy to contact MAC if needed.</li> <li>• <b>Health inequality</b> - Differences between maternity care in Romania and UK. Maternity care provided by doctors in Romania; midwives do not exist. Women pay for maternity care in Romania (often informal payments).</li> <li>• <b>Health inequality</b> - Women going back to Romania to deliver to control timing and type of birth; avoid being charged in UK if not entitled to free NHS care.</li> </ul>
<p><b>Jenny Roddy/MVP</b></p>	<p>Maternity service user group Harehills</p>	<p>10 Black African women from Harehills</p>	<p>23/5/23</p>	<ul style="list-style-type: none"> <li>• <b>Person centred/Communication</b> - Importance of continuity of midwife and being able to contact known midwife.</li> <li>• <b>Communication</b> - Importance of listening and communicating</li> <li>• <b>Information/communication</b> - Signposting and understanding of where to seek help, when and for what</li> <li>• <b>Work force/Satisfaction</b> - Perceived staff attitudes impacting on care experiences/unconscious bias perceptions</li> <li>• <b>Health Inequality</b> - Importance of recording country of origin related to language needs and any dialects and staff education around this.</li> <li>• <b>Information</b> - Understanding of UK Health systems and de-mystifying this</li> <li>• <b>Health Inequalities</b> - Women have too much information and not in a way that is easy to understand - we plan to look at videos to help with this - as requested by the women</li> <li>• <b>Health Inequalities</b> - Country of origin is just as important as the language spoken when asking for telephone interpreters</li> <li>• <b>Choice</b> - F2F appointments are preferable</li> </ul>

Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
				<ul style="list-style-type: none"> <li>• <b>Health Inequalities</b> - Discrimination is faced by women during encounters with staff. For example, clinicians are friendlier, more conversational and happier when speaking with English speaking, Caucasian families rather than with black African women</li> <li>• <b>Health Inequalities</b> - Due to cultural backgrounds, women struggle to openly discuss their worries/concerns as healthcare in their country of origin is very practitioner led. Compounded by the fact that they may not get through on the telephone easily, or not called back, it makes them feel let down by the system</li> <li>• <b>Clinical treatment</b> - Pain relief not offered as readily</li> <li>• <b>Information</b> - Contact information not clear and so feel let down after ringing GP/CMW/attending A&amp;E, etc</li> <li>• <b>Satisfaction</b> - When got through to Maternity Assessment Centre (MAC) - usually a positive experience</li> <li>• <b>Information</b> - Would like more information that is trimester specific - the "must knows"</li> </ul>
<b>Maternity Lives Matter Video</b>	<a href="#">Maternity Lives Matter - YouTube</a>	9 including a young mum, x2 women seeking asylum, x2 that have used PNMH services, women of differing ethnic backgrounds and medical complexity	Feb 23	<ul style="list-style-type: none"> <li>• <b>Person Centred</b> - Personalisation</li> <li>• <b>Workforce</b> - Workforce representation</li> <li>• <b>Health Inequalities</b> - Cultural awareness and respect</li> <li>• <b>Communication</b> - Listening</li> <li>• <b>Communication</b> - Kindness and advocacy</li> </ul>

Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
<b>Maternity Population Board Workshop</b>	<a href="#">..\Groups Partnerships\Boards\Individual Board s\Maternity\workshop\2023_25_01_public_workshop_rep_V3_mat_AS.docx</a>	34, mix of staff/third sector and service users	25/1/23	<ul style="list-style-type: none"> <li>• There was general agreement in the themes outlined</li> <li>• <b>Person centred</b> - People felt continuity of care has more than one aspect</li> <li>• <b>Clinical treatment</b> - Could we be better at picking up mental health issues antenatally?</li> <li>• <b>Wider determinants</b> - How did covid impact the maternity experience</li> <li>• <b>Health Inequalities</b> Are the resources and access for the preparation for parenthood course accessible?</li> <li>• <b>Health inequalities</b> - Agreement that engagement gaps are gypsy and traveller, autistic mums, LGBTQ plus, deaf community and those parents who have fertility issues.</li> <li>• <b>Communication</b> - Women from Easter European countries access maternity care differently (more medicalised) should we be explaining this better to reduce anxiety?</li> <li>• <b>Communication</b> - Better clarity around the pathway and the language used</li> <li>• <b>Health inequalities</b> - Understanding different cultures matters to people</li> <li>• <b>Person centred</b> - Include family/dads/partners better</li> <li>• <b>Information</b> - Peer support is very important</li> <li>• <b>Health inequalities</b> - BSL language should be used more</li> <li>• <b>Person centred</b> - Adoptive parents – what help is available to them?</li> <li>• <b>Communication/information</b> - Better support and communication to those who experience miscarriage</li> <li>•</li> </ul>

Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
National	<p><b>What refugee women want from maternity care</b></p> <p><a href="#">National\What refugee women want (1).pdf</a></p>	<p>A total of 10 women participated in two focus groups, which were conducted by voluntary sector workers with whom the women were familiar</p>	<p>Sept 2022</p>	<ul style="list-style-type: none"> <li>• <b>Communication</b> - The present study found that pregnant refugee women feel unsafe during labour because of poor communication with care providers.</li> <li>• <b>Health Inequality</b> - Women want to be treated fairly and equally.</li> <li>• <b>Workforce</b> - Midwives, other healthcare professionals and health visitors are in a key position to improve pregnancy outcomes and support refugee women to build a future for themselves in the UK</li> <li>• <b>Health Inequality</b> -Refugee women have a disproportionate increased risk of poor maternal and perinatal outcomes.</li> </ul>
<p>Rose McCarthy Leeds City of Sanctuary</p> <p>(1 of 3)</p>	<p><b>Experience of women seeking asylum &amp; refugees of using interpreters</b></p> <p><a href="#">Leeds\Points raised in interpreting research workshop 17.8.22.docx</a></p>	<p>12 Women</p>	<p>Aug 2022</p>	<ul style="list-style-type: none"> <li>• <b>Health Inequality</b> - Those in Leeds who had Haamla midwives said they always used telephone interpreters and felt respected and cared for by their midwives. Those who had non specialist midwives said their midwife didn't always use an interpreter.</li> <li>• <b>Health Inequality / Communication</b> - Interpreters not used for scans even when requested. Women wanted to know what the point was of having a scan if they understood nothing and nothing was explained. Who were the scans for? Women wanting to know the sex of their child at the scan had to ask repeatedly.</li> <li>• <b>Health Inequality</b> - Paying for an interpreter for a scan- one mum reported she was charged for an interpreter because she was an undocumented migrant.</li> <li>• <b>Choice</b> - Results of tests –had to wait for next midwifery appointment before could get results of blood tests which caused great anxiety.</li> <li>• <b>Choice / Communication / Health inequality</b> - GPs – many said they struggled to make appointment with GPs as the receptionist didn't use an</li> </ul>

Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
				<p>interpreter and neither did the GP for the appointments even when they asked for interpreters. They were unaware they could book a double appointment when they needed an interpreter</p> <ul style="list-style-type: none"> <li>• <b>Choice / Communication / Health inequality</b> Dentists - All the women reported problems accessing dentists when pregnant and when they did no interpreter was provided. Many had problems with their teeth when pregnant included needing emergency dental care.</li> <li>• <b>Workforce / COVID-19</b> - Covid Nurse- did provide an interpreter and explained the injection which the women appreciated.</li> <li>• <b>Choice / Communication / Health inequality</b> Birth – Many mums reported not having interpreters for the birth even though they asked for one. One woman who did have a caesarean in Leeds did get an interpreter, but her Kurdish friend did not.</li> <li>• <b>Information</b> – Welcome was written in many languages in LTHT but not Spanish or Kurdish which made women speaking these language feel excluded</li> <li>• <b>Health inequalities</b> - Many women said they felt that what happened to them didn't matter. They didn't have any rights in the UK so couldn't complain.</li> <li>• <b>Workforce</b> - One woman was very positive about her experience of using interpreters and said they were always polite. She felt the care she got in the UK was much better than in Sudan.</li> <li>• <b>Communication / Person Centred</b> - The women felt that the English women on the delivery ward laughed with the midwives and chatted, but they were not able to and felt the lack of interpreters affected their relationship with their midwives.</li> </ul>

Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
				<ul style="list-style-type: none"> <li>• <b>Communication</b> - The women said they felt rushed at appointments and left not understanding fully what was happening.</li> <li>• <b>Communication</b> - The impact of not understanding or being understood affected their mental health</li> </ul>
<b>National</b>	<a href="https://nhsbmnetwork.org.uk/TheBlackMaternityExperienceReport.pdf">TheBlackMaternityExperienceReport.pdf (nhsbmnetwork.org.uk)</a>	4% of the 1300 Black and Black mixed women who responded to the survey were from the Yorkshire and Humber region	June 2022	<ul style="list-style-type: none"> <li>• <b>Communication/Health inequalities/workforce</b> – women felt staff used offensive and racially discriminatory language being dismissive of concerns</li> <li>• <b>Health inequalities/person centred/workforce</b> – Women felt there was poor knowledge about the anatomy and physiology of black women and a poor understanding of the of conditions in babies of black women</li> <li>• <b>Health inequalities/workforce</b> – women felt there was racially biased assumptions about pain tolerance, education level and relationship status of black women</li> </ul>
<b>National</b>	<b>Invisible – maternity experiences of Muslim women from racialised minority communities</b>  <a href="#">Leeds\insight\INVISIBLE maternity summary report final July 2022.pdf</a>	1022 respondents  Age: between the ages of 26 and 35. Most women were born in the UK (70%).  Most of the women were from the London, North West, South East, West Midlands and Yorkshire and Humber.	Jul 2022	<ul style="list-style-type: none"> <li>• <b>Health Inequalities</b> - Hierarchy in bias and invisibility of certain ethnic groups</li> <li>• <b>Choice</b> - Women denied choice</li> <li>• <b>Clinical treatment</b> - Substandard miscarriage care</li> <li>• <b>Information</b> - Antenatal information not accessible</li> <li>• <b>Clinical treatment</b> - Gaps in the quality of antenatal care</li> <li>• <b>Communication</b> - Women not listened to</li> <li>• <b>Person centred</b> - Lack of compassion, respect, and dignity</li> <li>• <b>Health inequalities</b> - Cultural competence gap</li> <li>• <b>Person centred</b> - Antenatal care not personalised according to risk</li> <li>• <b>Clinical treatment</b> - Poor management of labour and birth</li> <li>• <b>Clinical treatment</b> - Poor intrapartum outcomes</li> <li>• <b>Clinical treatment</b> - Women denied pain relief</li> <li>•</li> </ul>

Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
		The ethnic make-up of the online respondents was broadly the Muslim population, except for the Black African / Caribbean / Black British / Other group, which was 5.5% and therefore half of what was anticipated		<ul style="list-style-type: none"> <li>• <b>Information/Communication</b> - Women pressured to accept interventions without consent</li> <li>• <b>Information/Communication</b> - Women pressured to have labour Inductions</li> <li>• <b>Clinical treatment</b> - Women more likely to have emergency caesareans and instrumental births</li> <li>• <b>Clinical treatment</b> - Women more likely to experience postpartum haemorrhage</li> <li>• <b>Clinical treatment</b> - Maternal sepsis missed</li> <li>• <b>Clinical treatment</b> - Gaps in the quality of post birth and longer-term postnatal care</li> <li>• <b>Clinical treatment</b> - Substandard breastfeeding support</li> <li>• <b>Clinical treatment</b> - Substandard perinatal mental health support</li> <li>• <b>Workforce</b> - Negative attitudes of healthcare staff</li> <li>• <b>Communication</b> - Suffering in silence – women not complaining</li> </ul>
<b>Jenny Roddy / Scott Cunningham LTHT</b>	<b>Capturing The Experience of Migratory Communities</b>  <a href="#">Leeds\insight\capturing maternity voices.pptx</a>	Set up two maternity experience engagement to speak with both men (4) and women (8) (Afghan refugees) about maternity care	Jul 2022	<ul style="list-style-type: none"> <li>• <b>Choice</b> - An understanding of the barriers and facilitators of accessing health care as a refugee</li> <li>• <b>Information</b> - We learnt about the use of interpreters- good and bad.</li> <li>• <b>Person Centred</b> – Importance of continuity of care women with complex needs in pregnancy</li> </ul>
<b>National</b>	<b>Revealed: Improving Trans and Non-binary Experiences</b>	The survey received 121 eligible responses, making		<ul style="list-style-type: none"> <li>• <b>Clinical treatment</b> - Trans and non-binary people's experiences of perinatal care are consistently worse across the board compared with cis women. This is also reflected in the proportion of trans and non-binary</li> </ul>



Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
	<p><b>of Maternity Services (ITEMS) report</b></p> <p><a href="https://lgbt.foundation/news/revealed-improving-trans-and-non-binary-experiences-of-maternity-services-items-report/475">https://lgbt.foundation/news/revealed-improving-trans-and-non-binary-experiences-of-maternity-services-items-report/475</a></p>	<p>it one of the largest studies of trans pregnancy, and the largest outside the US</p>		<p>birthing parents who didn't access any perinatal care during pregnancy – 30%, compared with up to 2.1% of the general population.</p> <ul style="list-style-type: none"> <li>• <b>Workforce</b> - Transphobia and racism in perinatal care intersect to produce particularly poor outcomes for trans and non-binary birthing parents of colour.</li> <li>• <b>Communication/Information/Person centred</b> - There are examples of good practice, where midwives and services have a proactive approach to gender inclusion, from language used to provide care options that clearly centred the needs of the individual patients. However, these were generally localised and not supported at a wider scale by the necessary resources for training/development and national-level guidance.</li> </ul>
<p><b>Jenny Roddy LTHT</b></p>	<p>Health inequalities data of continuing care in Maternity Services</p> <p><a href="#">Leeds\insight\5.4 Health Inequalities Data and Continuity of Care.pdf</a></p>	<p>Research data</p>	<p>2022</p>	<ul style="list-style-type: none"> <li>• <b>Health inequalities</b> - National data and reporting highlights that there remain gaps in mortality rates between people from deprived and affluent areas, people of different ages and women from different ethnic groups. The latest MBRRACE report (2021) shows people from Black ethnic groups have been found to be four times more likely to die during pregnancy than those from White groups and those from Asian or mixed ethnicity ethnic backgrounds twice as likely to die in pregnancy compared to White childbearing people.</li> <li>• <b>Health inequalities</b> - The dashboard has highlighted key areas of high ethnic diversity; namely: Beeston, Fearnville, Chapeltown, Harehills which has informed decision making around continuity of carer work planning.</li> <li>• <b>Health inequalities</b> - Focusing on areas of high socio-economic deprivation and populations of diverse ethnic background who are experiencing poorer maternity outcomes is a key strategy in moving forward with reducing health inequalities work within our Leeds maternity service.</li> </ul>



Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
<b>Jenny Jennings LTHT</b>	<b>Leeds City Council Listening Project</b>  <a href="https://forumcentral.org.uk/wp-content/uploads/2020/06/Appendix-1-Leeds-City-Listening-Findings-Report-Full-2020.pdf">https://forumcentral.org.uk/wp-content/uploads/2020/06/Appendix-1-Leeds-City-Listening-Findings-Report-Full-2020.pdf</a>	26 Romanian women from the Roma community The maternity session was attended by women representing different communities (incl Afghanistan, Nigeria, Zanzibar they prefer to refer to Swahili community or East Africa, Syria and Caribbean) In addition 12 women from the Chinese community were engaged	2021	<ul style="list-style-type: none"> <li>• <b>Information</b> – lack of information accessibility</li> <li>• <b>Resources</b> - Lack of interpreters</li> <li>• <b>Wider determinants</b> - Money – i.e., cost of having a baby circumcised</li> <li>• <b>Wider determinants</b> Childcare – many migrants don't have family to care for their children while attending appointments</li> <li>• <b>Wider determinants</b> - Employment / Education - when employed some feel their employers are not happy with them being pregnant</li> <li>• <b>Workforce</b> - Individual members of staff show discrimination – in housing and health services</li> <li>• <b>Wider determinants</b> - Pregnancy can affect mental health and cause depression – impacts on the family as social services may get involved and it adds to the pressure on the family</li> <li>• <b>Wider determinants</b> - increased risk of domestic violence</li> <li>• <b>Communication</b> - Language barrier - the women have big families (many have more than 5 children) and are busy with cooking, cleaning, and caring for children that they sometimes don't have motivation to attend English classes - Some are unable to afford ESOL due to working they have to pay for it</li> <li>• <b>Wider determinants</b> - Integration – they struggle to integrate</li> <li>• <b>Wider determinants</b> - Feeling devalued and selfish by work colleagues following maternity leave</li> </ul>
<b>National</b>	<b>Patient Experience England Section on Maternity Survey</b>  <a href="https://www.pslhub.org/learn/patient-engagement/patient-experience-library-report-patient-experience-in-england-">https://www.pslhub.org/learn/patient-engagement/patient-experience-library-report-patient-experience-in-england-</a>		2021	<ul style="list-style-type: none"> <li>• <b>Covid 19</b> - In previous surveys, the picture of maternity care in England has been one of year-on-year improvement. This year the results have declined in many area likely reflecting the impact that the COVID-19 pandemic had on services and staff</li> <li>• <b>Covid 19</b> - Decrease in partner involvement in pregnancy / birth</li> <li>• <b>Covid 19 / Choice</b> - Choice was also affected, with 20% of women saying they were not offered any choices about where to have their baby. 62% were not given a choice about where their postnatal care would take place, much higher than 52% in 2019.</li> </ul>

Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
	<a href="#">13-september-2022-r7561/</a>			<ul style="list-style-type: none"> <li>• <b>Covid 19</b> - There was substantial declines in experience of information provision, with one quarter of women not being given enough information about coronavirus restrictions and what that meant for their maternity care, and 23% not given enough information to help them decide where to have their baby (compared with 12% in 2019).</li> <li>• <b>Communication</b> - Most women were asked about their mental health during appointments –antenatally and postnatally. 83% were given enough support for their mental health during their pregnancy.</li> </ul>
<p><b>Nicola Goldsborough – Advanced Health Improvement Specialist Public Health Leeds City Council</b></p>	<p><b>Leeds Maternity Health Needs Assessment March 2020</b></p> <p><a href="https://observatory.leeds.gov.uk/wp-content/uploads/2020/08/Leeds-Maternity-Health-Needs-Assessment-April-2020-FINAL.pdf">https://observatory.leeds.gov.uk/wp-content/uploads/2020/08/Leeds-Maternity-Health-Needs-Assessment-April-2020-FINAL.pdf</a></p>		2020	<ul style="list-style-type: none"> <li>• <b>Health inequality</b> - There has been an increase in the proportion of births to Black, Asian, and Minority Ethnic (BAME) women since 2009, with ethnic minority groups overrepresented in deprived Leeds</li> <li>• <b>Health inequality</b> - The under 18 conception rate is rising in Leeds and is higher than national and regional rates: with most births being to mothers in deprived Leeds.</li> <li>• <b>Health inequality</b> - There has been a rise in the infant mortality rate in Leeds since the last HNA, with a persistent gap between deprived Leeds and Leeds overall. The stillbirth rate for Leeds declined from 2000/02</li> <li>• <b>Health inequality</b> - Smoking in pregnancy rates in Leeds are higher than national rates and are significantly higher amongst women who are under 18 years old at time of delivery.</li> <li>• <b>Health inequality</b> - The percentage of mothers with obesity in Leeds has been rising, with a greater percentage residing in deprived Leeds. Areas with high rates of maternal obesity are Middleton Park and Killingbeck and Seacroft– both deprived areas with a large White British population</li> <li>• <b>Health inequality</b> - The White population in Leeds has the lowest breastfeeding initiation and continuation rates of all ethnicities. Young mothers are also much less likely to initiate breastfeeding.</li> </ul>

Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
				<ul style="list-style-type: none"> <li>• <b>Health inequality</b> - The percentage of mothers attending their booking appointment before 10 weeks gestation has increased in Leeds overall since 2012/2013. However, the percentage of mothers from deprived Leeds attending before 10 weeks has slightly dropped</li> <li>• <b>Covid 19</b> - COVID-19 threatens to exacerbate the deteriorating health situation outlined in the Marmot review and the health inequalities observed in this Health Needs Assessment. At a local level it is essential that we work as an integrated system to lessen the impacts on those most at risk and to minimise the widening of the health inequalities gap.</li> </ul>
<p><b>Rose McCarthy Leeds City of Sanctuary</b></p>	<p><b>British Journal of Midwifery - Destitution in Pregnancy</b></p> <p><a href="https://www.britishjournalofmidwifery.com/content/research/destitution-in-pregnancy-forced-migrant-womens-lived-experiences">https://www.britishjournalofmidwifery.com/content/research/destitution-in-pregnancy-forced-migrant-womens-lived-experiences</a></p>	<p>Six in-depth individual interviews with forced migrant women who had been destitute during their pregnancy</p>	<p>2020</p>	<ul style="list-style-type: none"> <li>• <b>Health inequality</b> - A lack of food and being homeless impacted on women's physical and mental health.</li> <li>• <b>Clinical treatment</b> - Women relied on support from the voluntary sector to fill the gaps in services not provided by their local authorities</li> <li>• <b>Workforce / Health inequality</b> - Although midwives were generally kind and helpful, there was a limit to how they could support the women.</li> <li>• <b>Health inequality</b> - There is a gap in support provided by local authorities working to Government policies and destitute migrant pregnant women should not have to wait until 34 weeks gestation before they can apply for support</li> </ul>
<p><b>Helen Butters NHS Leeds CCG</b></p>	<p><b>Maternity Strategy Insight refresh</b></p> <p><a href="https://webarchive.nationalarchives.gov.uk/ukgwa/20220902102531/https://www.leedsccg.nhs.uk/get-">https://webarchive.nationalarchives.gov.uk/ukgwa/20220902102531/https://www.leedsccg.nhs.uk/get-</a></p>	<p>We looked at 17 different sources of engagement with a good mixture of diversity. A total of 3,100 had been engaged</p>	<p>Dec 2020</p>	<ul style="list-style-type: none"> <li>• <b>Person centred</b> - Continuity of care is key (not repeating same story and easing stress and anxiety)</li> <li>• <b>Environment</b> - Positive environments are important (home from home feel)</li> <li>• <b>Person centred</b> - Having the same midwife or team from start to finish is important</li> <li>• <b>Resources</b> - Peer support can be invaluable</li> </ul>

Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
	<a href="#">involved/have-your-say/insight-reviews/maternity-strategy-refresh-insight-review/</a>			<ul style="list-style-type: none"> <li>• <b>Resources/Communication/Information</b> - Better signposting to peer support is required</li> <li>• <b>Information</b> - More information around bereavement services is needed</li> <li>• <b>Person centred</b> - More personalised care can make a positive impact (especially for mums with learning difficulties)</li> <li>• <b>Health inequalities</b> - Taboo/stigma felt, especially in the Bangladeshi community</li> <li>• <b>Resources/Information</b> - Not enough sign posting/counselling support</li> <li>• <b>Person centred</b> - Think “family” around mental health, so partners and dads are not forgotten about</li> <li>• <b>Workforce</b> - Lack of mental health acknowledgment or support by some health professionals</li> <li>• <b>Resources/information</b> - Families felt that they were not given advice or information relating to their mental health</li> <li>• <b>Resources/Information</b> - Quality of mental health support/information needs to be better</li> <li>• <b>Workforce/Health inequalities</b> - Utilise peer support more within diverse communities</li> <li>• <b>Communication</b> - Poor communication/understanding negatively affect people with learning disabilities</li>   <li>• <b>Resources/Information</b> - Pictures and apps work well for people with learning disabilities, rather than words</li> <li>• <b>Workforce/Health inequalities</b> - Staff training in the needs of asylum seekers/refugees</li> <li>• <b>Workforce</b> - Better cultural awareness needed by staff, and tailored breastfeeding support</li> <li>• <b>Communication</b> - Language barrier for people whose first language is not English</li> <li>• <b>Resources/information</b> - Preparation for Parenthood</li> </ul>

Source	Publication	No of participants and demographics	Date	Key themes relating to maternity experience
				<ul style="list-style-type: none"> <li>• <b>Environment</b> - Teaching parenting skills in different settings, e.g., in schools, would help to prepare parents-to-be</li> <li>• <b>Person centred</b> - Involve dads/partners more, and ask what they need</li> <li>• <b>Communication</b> - Young mums do not like jargon</li> <li>• <b>Resources/Information</b> - Breastfeeding support targeted at different groups; peer support very important</li> </ul>

## Additional Reading / understanding

Local

With thanks to Balvinder Dosanjh

LEEDS AND YORK PARTNERSHIP NHS FOUNDATION TRUST (LYPFT)

Clinical Engagement, Access & Inclusion Co-ordinator

Perinatal Mental Health Service for the blogs below and for filming the service user videos

- Erol's blog – Erol shares his experience of the challenges that parents from minority ethnic backgrounds face, and how health professionals need more cultural awareness in everyday practice

<https://www.leedsandyorkpft.nhs.uk/news/blogs/erol-blogs-for-black-maternal-mental-health-week-2022/>

- This blog details the importance of equity, diversity, inclusion and equality in mental health healthcare

[https://www.leedsandyorkpft.nhs.uk/news/articles/the-importance-of-equity-diversity-inclusion-equality-in-maternal-mental-healthcare/?utm\\_source=Twitter&utm\\_medium=social&utm\\_campaign=Orlo](https://www.leedsandyorkpft.nhs.uk/news/articles/the-importance-of-equity-diversity-inclusion-equality-in-maternal-mental-healthcare/?utm_source=Twitter&utm_medium=social&utm_campaign=Orlo)

- Black maternal mental health week 22 – Service user videos

- Marilyne's video - <https://youtu.be/DskseJ57kNw>

- Shameal's video - <https://youtu.be/J3lb3wDBzWU>

- An enquiry into racial injustice and human rights 2021 / 22 [Leeds\insight\Birthrights-inquiry-systemic-racism-May-22-web-1.pdf](#)
- Invisible – Maternity experiences of Muslim women from racialised minority communities, July 2022 [Leeds\insight\INVISIBLE maternity summary report final July 2022.pdf](#)
- Evaluating the impact of befriending for pregnant asylum seeking and refugee women, 2013 [National\befriending article.pdf](#)
- The maternal health and motherhood section of the “State of Women’s Health in Leeds” report: [https://www.womenslivesleeds.org.uk/wp-content/uploads/2019/07/14\\_maternal-health-and-motherhood-1.pdf](https://www.womenslivesleeds.org.uk/wp-content/uploads/2019/07/14_maternal-health-and-motherhood-1.pdf)

## National

- FiveXmore [Black maternal experiences report — FIVEXMORE](#)
- Birthrights 'Systemic Racism not broken bodies' [Birthrights-inquiry-systemic-racism\\_exec-summary\\_May-22-web.pdf](#)
- NHS England (2021) Equity and equality guidance [Equity and equality: Guidance for local maternity systems \(england.nhs.uk\)](#)

## 6. Inequalities Review

We are committed to tackling health inequalities in Leeds. Understanding the experiences, needs and preferences of people with protected characteristics is essential in our work. This section of the report outlines our understanding of how end of life care is experienced by people with protected characteristics (as outlined in the Equality Act 2010 – [Appendix D](#)).

Please note that we are aware that the terminology used in relation to the recognition of a person's identity may depend on the context of its use. Some people may define some terms differently to us. We have tried to use terminology that is generally accepted. Please do get in touch if you would like to discuss this further.

Protected Characteristic	Insight
Age	<p>Teenage pregnancy rates are highest in deprived areas of Leeds. In order of highest rate per geographical ward area: Gipton and Harehills, Hunslet and Riverside, Middleton Park, Burmantofts and Richmond Hill and Farnley and Wortley (Information from PLICS health inequalities dashboard, 2021-2022)</p> <p>In 2019, Leeds had the highest rates of chlamydia amongst 16 - 24 years olds in the region and that the teen pregnancy rate was still ahead of averages for both Yorkshire and the Humber and the UK as a whole</p> <p>The under 18 conception rate is rising in Leeds and is higher than national and regional rates: with the majority of births being to mothers in deprived Leeds</p> <p>Smoking in pregnancy rates in Leeds are higher than national rates and are significantly higher amongst women who are under 18 years old at time of delivery</p> <p>Explore if there are any gaps in information/data on mature mums? (Geriatric mums as they are referred to in maternity services)</p>
Disability	<p>We have been unable to source any local evidence relating to the experience of women with physical disabilities, women with sensory impairments or Deaf / Hearing Impaired; blind / sight impairment</p>
Gender (sex)	<p>We have been unable to source any local evidence relating to the experience of gender</p>
Gender reassignment	<p>We have been unable to source any local evidence relating to the experience of the Trans community</p>
Marriage and civil partnership	<p>We have been unable to source any local evidence relating to the experience of marriage and civil partnership</p>



Protected Characteristic	Insight
	(Marriage and civil partnership in relation to the Equality Act is only relevant to employment – not service provision)
Pregnancy and maternity	Covered within the report
Race	<p>Black and Asian women have a higher risk of dying during pregnancy</p> <p>White women 7 / 100,000</p> <p>Asian women 12 / 100,00</p> <p>Mixed ethnicity women 15 / 100,000</p> <p>Black woman 32 / 100,000</p> <p>There has been an increase in the proportion of births to Black, Asian, and Minority Ethnic (BAME) women since 2009, with ethnic minority groups overrepresented in deprived Leeds</p> <p>Refugee women have a disproportionate increased risk of poor maternal and perinatal outcomes</p> <p>The white population in Leeds has the lowest breastfeeding initiation and continuation rates of all ethnicities. Young mothers are also much less likely to initiate breastfeeding.</p>
Religion or belief	We have been unable to source any local evidence relating to the experience of religion or belief
Sexual orientation	We have been unable to source any local evidence relating to the experience of sexual orientation
Homelessness	The complexities of women and families accessing services in Leeds are increasing, in terms of both physical health and social factors. Staff report a rise in the number of women homeless and sofa surfing
Deprivation	Areas such as Fearnville, Chapeltown and Beeston have a higher rate of pre-term birth
Carers	We have been unable to source any local evidence relating to the experience of carers
Access to digital	We have been unable to source any local evidence relating to the experience of accessing digital
Served in the forces	We have been unable to source any local evidence relating to the experience of people who have served in the forces



## 7. Gaps and considerations

This section explores gaps in our insight and suggests areas that may require further investigation.

### **Gaps identified in the report:**

Whilst acknowledging that it is impossible to seek the views of everyone, the areas that stand out as being a current gap are the LGBTQ plus, Gypsy and Traveller community, and women with physical disabilities and sensory impairments.

### **Additional gaps and considerations identified by stakeholders**

To be added

## 8. **Next steps** – What happens next?

We would like to outline our next steps to demonstrate how this insight report will be used to improve Maternity care in Leeds.

### a. **Add the report to the Leeds Health and Care Partnership website**

We will add the report to our website and use this platform to demonstrate how we are responding to the findings in the report.

### b. **We will ensure that themes from the insight report are embedded into decision making.** We will create a template (themes and actions) to help the board track progress.

### c. **Explore how we feedback our response to this report**

We will work with partners to feedback to the public on how this insight is helping to shape local services.

## Appendix A: Key partners

It is essential that we work with key partners when we produce insight reports. This helps us capture a true reflection of people's experience and assures us that our approach to insight is robust. To create this insight report on maternity care, we are working with the following key stakeholders:

### Board members

Name	Organisation
Dr Julie Uzo (chair)	System integrator clinical lead (Integrated Care Board)
Nigel Hodgkins	Leeds Community Health
Tom Everett	Leeds Teaching Hospitals NHS Trust
Sarah Smyth	Leeds Teaching Hospitals NHS Trust
Eve Townsley	Leeds and York Partnership Foundation Trust
Amanda Ashe	Leeds City Council
Kathryn Ingold (Sally Goodwin-Mills deputy)	Public Health
Tracey Simpson-Laing	Home Start Leeds
Bori Jassim	Leeds General Practice
Linda McGowan	University of Leeds
Laura McDonagh	Leeds and York Partnership Foundation Trust
Eleanor Davies	Leeds Maternity Voices Group
Eloise Pearson	Integrated Care Board Leeds

### Third sector and public representatives

Name	Organisations
Yvonne Opebiyi	Guiding Light Leeds
Bahar	Bahar Women's Association for Afghan women
Errol Murray	Leeds Dads
Anna Harrold	Home start Leeds
Georgia Griffiths	Women's Health Matters – Pregnancy Advocacy Service
Rose McCarthy	City of Sanctuary Maternity Stream antenatal group
Francis Poiter	Healthwatch Leeds
Karl Witty Pip Goff	Forum Central

### Networks and partnerships

Contact	Group
Jenny Roddy	Consultant Public Health Midwife
Balvinder Dosanjh	Leeds and York Partnership Foundation Trust
Jennifer Jennings	Migrant access programme/ Community connector contacts
Nicola Goldsborough	Public health
Emma Rajakrishnen	Patient Experience (maternity) ICB
Diane Bride-Johnson/Rachael Wright	Chapel Town Health Centre

## Maternity population outcomes framework

Link to Healthy Leeds Plan strategic indicators:

- **Health outcome ambitions**
  - Improve infant mortality
  - Reduce potential years life lost avoidable causes and rates of early death
- **System activity metrics**
  - Reduce the proportion of adults:
    - With a BMI over 30
    - Who smoke
  - Increase proportion of people being cared for in primary and community services
  - Reduce rate of growth in non-elective bed days and A&E attendances
- **Quality experiences measures**
  - Improve the experience of those using:
    - Primary care services
    - Community services
    - Hospital services
  - Person-centred co-ordinated experience.

Outcome	Outcome measure	Process measure	Opportunity
<b>Families and babies are supported to achieve optimal physical health</b>	Increase the number of people returning to the Healthy Population following the maternity period Decrease the Perinatal Mortality rate Decrease the infant mortality rate Decrease the neonatal mortality rate Decrease the maternal mortality rate Decrease the still birth rate Decrease the brain injury rate	Increase percentage of babies born within Healthy Birth weight Reduce number of babies born with Foetal Alcohol Syndrome Increased % of pregnant people low risk at the onset of labour Increased % of pregnant people low risk at start of pregnancy % of people with a "healthy" maternal weight at booking (BMI >18.5 or BMI <25) Number of population accessing weight management services % People smoking at conception	% infants sustained shoulder dystocia % infants sustained soon after delivery % mothers with vaginal tears % of mothers with issues due to vaginal

Outcome	Outcome measure	Process measure	Outcome
	<p>Decrease the preterm birth rate</p>	<p>% people referred to services, become non-smokers and remain non smokers at the end of the perinatal period</p> <p>Number of families receiving support from Alcohol and substance misuse services (demonstrated through number of population accessing Forward Leeds)</p> <p>Rates of people attending their 6-8 week postnatal GP check</p> <p>Rates of people who have decided on their pregnancy choices and have booked in with appropriate service before 10 weeks (community midwifery services or termination services).</p> <p>% of people diagnosed with GDM (gestational diabetes)</p> <p>Complication rate from termination of pregnancy</p> <p>Reducing unplanned admission of full term babies to neonatal units (ATAIN)</p> <p>% of attendances at MAU (themes of presentation)</p> <p>% of people with substance misuse referred onwards (against prevalence)</p> <p>% of people with alcohol addiction referred onwards (against prevalence)</p>	<p>Admission rates</p> <p>% of people wh</p> <p>% of people wh</p> <p>pregnancy</p> <p>% of people wh</p> <p>blood test for H</p> <p>% of people wh</p> <p>during 6-8 week</p> <p>A&amp;E attendance</p>

Outcome	Outcome measure	Process measure	Outcome
<p><b>Families and babies are supported to achieve optimal emotional health</b></p>	<p>MVP engagement / FFT / PROMS direct feedback from service users</p> <p>Improved mental health score following intervention?</p> <p>Decreased perinatal mortality rate</p> <p>Admission rates to MBU (Mother and Baby Unit)</p> <p>Decreased perinatal suicide rate</p> <p>Increased access to PNMH services</p>	<p>% of birthing parent receiving three Parental Perinatal Mental Health Pathway listening visits from the 0-19 Team</p> <p>% of pregnant people with an improved GAD-7 and/or PHQ-9 score following 0-19 Parental Perinatal Mental Health Pathway listening visits</p> <p>% new and expecting parents identified as having moderate to severe mental health conditions</p> <p>Access to advocacy / emotional for families undergoing a termination of pregnancy (PCAS service referral data)</p> <p>% of pregnant people and partners who were identified with a mental health need who accessed mental health services (SCPMHS and LMWS)</p> <p>% of pregnant people seen within 2 weeks of referral to MH services</p> <p>% families accessing Specialist Community Perinatal Mental Health Service</p> <p>% people identified with moderate to severe mental health conditions with a perinatal care plan by 32 weeks of pregnancy after joint obstetric / psychiatry outpatient appointment – compare with prevalence</p> <p>Rates of postpartum depression - % of people diagnosed with post-partum depression (birthing parents, adoptive parents and partners).</p>	<p>% of pregnant people with questions at postnatally</p> <p>% staff working who received training</p> <p>% people identified with severe mental health conditions by obstetrician health services</p>

Outcome	Outcome measure	Process measure	Outcome
		% of pregnant people who interact with social services offered emotional support	
<b>People receive personalised maternity care safely</b>	Increase the % families achieving desired place of birth  Increase the number of personalised care and support plans completed  Increase the % people receiving 1:1 care in labour  Increase the % of people who feel they have trusted and consistent maternity contact or link (PROMS)	Number of families accessing services in maternity/family hub setting  Number of third sector organisations offering antenatal support  % of families accessing personalised offers from specialist teams (such as but not inclusive to Haamla team, diabetes team, LD team)  % of planned home birth rates compared to total recorded home birth rates  % of pregnant people on continuity of carer pathway  % of pregnant people with a doula	Number of s  % midwife le  % of families care record
<b>People feel prepared for parenthood</b>	Rate of infants and children remaining in their parents care  Number of families who have had more than one child removed  % of first time parents reporting that they feel prepared for parenthood  % of people reporting they feel prepared for subsequent pregnancies	% families accessing parenting education offer through maternity services  % of families accessing parenting education offer with 0-19 Team  % of families accessing parenting education offer through children's centres  % of families accessing parenting education offer through other services (private services)	% of people contraceptive  % of people reversible co

Outcome	Outcome measure	Process measure	O
		<p>% appointments with cannot attends or DNAs for antenatal visits</p> <p>People supported by Healthy Living Services for weight management against prevalence of overweight pregnant people</p> <p>% families supported to access domestic violence services where necessary against prevalence</p> <p>% of families receiving universal, universal plus and universal plus plus (UPP) visits from the 0-19 service</p> <p>Breastfeeding rates - initiation and at 6-8 weeks</p> <p>Baby Friendly Initiative (BFI) audit results</p> <p>% of pregnant people with safeguarding team involvement</p>	



## Appendix C: Involvement themes

The table below outlines key themes used in our involvement and insight work. The list is not exhaustive and additional themes may be identified in specific populations.

Theme	Description	Examples
<b>Choice</b>	Being able to choose how, where and when people access care. Being able to choose whether to access services in person or digitally	People report wanting to access the service as a walk-in patient. People report not being able to see the GP of their choice
<b>Clinical treatment</b>	Services provide high quality clinical care	People told us their pain was managed well
<b>Communication</b>	Clear communication and explanation from professionals about services, conditions and treatment.	People report that they're treatment was explained in a way that they understood
<b>Covid-19</b>	Services that are mindful of the impact of Covid-19	People report the service not being accessible during the pandemic
<b>Environment</b>	Services are provided in a place that is easy to access, private, clean and safe and is a way that is environmentally friendly and reduces pollution	People report that the waiting area was dirty
<b>Health inequality</b>	Services are provided in a way that meet the needs of communities who experience the greatest health inequalities.	Older people report not being able to access the service digitally
<b>Information</b>	Provision of accessible information about conditions and services (leaflets, posters, digital)	People report that the leaflet about their service was complicated and used terms they did not understand
<b>Involvement in care</b>	Involvement of people in individual care planning and decision-making.	People told us they were not asked about their needs and preferences
<b>Involvement in service development</b>	Involvement of people in service development. Having the opportunity to share views about services and staff.	People told us that they were given an opportunity to feedback about the service using the friends and family test
<b>Joint working</b>	Care is coordinated and delivered within and between services in a seamless and integrated way	People report that their GP was not aware that they had been admitted to hospital
<b>Person centred</b>	Receiving individual care that doesn't make assumptions about people's needs. Being treated with dignity, respect, care, empathy and compassion. Respecting people's choices, views and decisions	People report that their relative died in the place they wanted

<b>Resources</b>	Staff, patients and their carers/family/friends have the resources and support they need	Family reported that adaptations to the house took a long time to be made
<b>Satisfaction</b>	Services are generally satisfactory	Most people told us that they were very happy with the service.
<b>Timely care</b>	Provision of care and appointments in a timely manner	People report waiting a long time to get an appointment
<b>Workforce</b>	Confidence that there are enough of the right staff to deliver high quality, timely care	People raised concerns that the ward was busy because there were not enough staff
<b>Transport and travel</b>	Services are provided in a place that is easy to access by car and public transport. Services are located in a place where it is easy to park.	People report poor local transport links People report good access to parking
<b>Wider determinants</b>	Services and professionals are sensitive to the wider determinants of health such as housing	People told us that their housing had a negative impact on their breathing

## Appendix D: Protected characteristics (Equality and Human Rights Commission 2016)

1. **Age** - Where this is referred to, it refers to a person belonging to a particular age (for example 32 year olds) or range of ages (for example 18 to 30 year olds).
2. **Disability** - A person has a disability if she or he has a physical or mental impairment which has a substantial and long-term adverse effect on that person's ability to carry out normal day-to-day activities.
3. **Gender (Sex)** - A man or a woman.
4. **Gender reassignment** - The process of transitioning from one gender to another.
5. **Marriage and civil partnership** - Marriage is no longer restricted to a union between a man and a woman but now includes a marriage between a same-sex couple. [1] Same-sex couples can also have their relationships legally recognised as 'civil partnerships'. Civil partners must not be treated less favourably than married couples (except where permitted by the Equality Act).
6. **Pregnancy and maternity** - Pregnancy is the condition of being pregnant or expecting a baby. Maternity refers to the period after the birth, and is linked to maternity leave in the employment context. In the non-work context, protection against maternity discrimination is for 26 weeks after giving birth, and this includes treating a woman unfavourably because she is breastfeeding.
7. **Race** - Refers to the protected characteristic of Race. It refers to a group of people defined by their race, colour, and nationality (including citizenship) ethnic or national origins.
8. **Religion or belief** - Religion has the meaning usually given to it but belief includes religious and philosophical beliefs including lack of belief (such as Atheism). Generally, a belief should affect your life choices or the way you live for it to be included in the definition.
9. **Sexual orientation** - Whether a person's sexual attraction is towards their own sex, the opposite sex or to both sexes.

### Other characteristics

Other protected characteristics identified by the ICB in Leeds include:

- **Homelessness** – anyone without their own home
- **Deprivation** – anyone lacking material benefits considered to be basic necessities in a society
- **Carers** - anyone who cares, unpaid, for a family member or friend who due to illness, disability, a mental health problem or an addiction
- **Access to digital** – anyone lacking the digital access and skills which are essential to enabling people to fully participate in an increasingly digital society
- **Served in the forces** – anyone who has served in the UK armed forces