NHS Maternity Services Survey 2022 Benchmark Report

Calderdale and Huddersfield NHS Foundation Trust









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Background and methodology

This section includes:

- explanation of the NHS Patient Survey Programme
- information on the Maternity 2022 survey
- a description of key terms used in this report
- navigating the report







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Background and methodology

The NHS Patient Survey Programme

The NHS Patient Survey Programme (NPSP) collects feedback on adult inpatient care, maternity care, children and young people's inpatient and day services, urgent and emergency care, and community mental health services.

The NPSP is commissioned by the Care Quality Commission (CQC); the independent regulator of health and adult social care in England.

As part of the NPSP, the Maternity Survey started in 2007 and the 2022 Maternity Survey will be the ninth carried out to date. The CQC use the results from the survey in the regulation, monitoring and inspection of NHS trusts in England.

To find out more about the survey programme and to see the results from previous surveys, please refer to the section on further information on this page.

The Maternity Survey 2022

The survey was administered by the Coordination Centre for Mixed Methods (CCMM) at Ipsos. A total of 45,621 mothers were invited to participate in the survey across 121 NHS trusts. Completed responses were received from 20,927 respondents, an adjusted response rate of 46.5%.

Individuals were invited to participate in the survey if they were aged 16 years or over at the time of delivery and had a live birth at an NHS Trust between 1 February and 28 February 2022. A full list of eligibility criteria can be found in the survey <u>sampling</u> <u>instructions</u>. If there were fewer than 300 people within an NHS trust who gave birth in February 2022, then births from January were included.

Fieldwork took place between April and August 2022.

Trend data

In 2021 the Maternity survey transitioned from a solely paper based methodology to both paper and online. This dual approach was continued in 2022.

Analysis conducted prior to the 2021 survey, concluded that this change in methodology did not have a detrimental impact on trend data. Therefore, data from the 2021 survey and subsequent years are comparable with previous years, unless a question has changed or there are other reasons for lack of comparability such as changes in organisation structure of a trust. Where results are comparable with previous years, a section on historical trends has been included. Where there are insufficient data points for historical trends, significance testing has been carried out against 2021 data.

Further information about the survey

- For published results for other surveys in the NPSP, and for information to help trusts implement the surveys across the NPSP, please visit the <u>NHS</u> <u>Surveys website</u>.
- To learn more about CQC's survey programme, please visit the <u>CQC website</u>.

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Background and methodology continued

Antenatal and Postnatal data

The maternity survey is split into three sections that ask questions about:

- antenatal care
- labour and birth
- postnatal care

It is possible that some respondents may have experienced these stages of care in different trusts. This may be for many reasons such as moving home, or having to travel for more specialist care, or due to variation in service provision across the country. For the purpose of benchmarking, it is important that we understand which trust the respondent is referring to when they are completing each section of the survey.

When answering survey questions about labour and birth we can be confident that in all cases respondents are referring to the trust from which they were sampled. It is therefore possible to compare results for labour and birth across all 121 NHS trusts that took part in the survey. Trusts were asked to carry out an "attribution exercise", where each trust identifies the individuals in their sample that are likely to have also received their antenatal and postnatal care from the trust. This is done using either electronic records or residential postcode information. This attribution exercise was first carried out in the 2013 survey. In 2022, 114 of the 121 trusts that took part in the survey completed this exercise.

The survey results contained in this report include only those respondents who were identified as receiving care at this trust.

Those trusts that did not provide the results of the attribution exercise to the CCMM at Ipsos do not receive results on the postnatal and antenatal sections of the survey.

Limitations of this approach

Data is provided voluntarily, and not all trusts provided this data. The antenatal and postnatal care sections of this report are therefore benchmarked against those other trusts that also provided the required information. Some trusts do not keep electronic records of antenatal and postnatal care. Where this is the case, location of antenatal and postnatal care is based on residential location of respondents. This is not a perfect measure of whether antenatal and postnatal care was received at the trust. For example, respondents requiring specialist antenatal or postnatal care may have received this from another trust. This may mean that some respondents are included in the data despite having received care from another trust.

Key terms used in this report

The 'expected range' technique

This report shows how your trust scored for each evaluative question in the survey, compared with other trusts that took part. It uses an analysis technique called the 'expected range' to determine if your trust is performing 'about the same', 'better' or 'worse' compared with most other trusts. This is designed to help understand the performance of individual trusts and identify areas for improvement. More information can be found in the <u>Appendix</u>.

Standardisation

Demographic characteristics, such as age can influence care experiences and how they are reported. Since trusts have differing profiles of maternity service users, this could make fair trust comparisons difficult. To account for this, we 'standardise' the results, which means we apply a weight to individual patient responses to account for differences in profiles between trusts. For each trust, results have been standardised by parity (whether or not a mother has given birth previously) and age of respondents to reflect the 'national' age distribution (based on all respondents to the survey). This helps ensure that no trust will appear better or worse than another because of its profile of maternity service users, and enables a fairer and more useful comparison of results across trusts. In most cases this standardisation will not have a large impact on trust results.

Scoring

For selected questions in the survey, the individual (standardised) responses are converted into scores, typically 0, 5, or 10 (except for questions B3 and D8). A score of 10 represents the best possible result and a score of 0 the worst. The higher the score for each question, the better the trust is performing. Only evaluative questions in the questionnaire are scored. Some questions are descriptive and others are 'routing questions', which are designed to filter out respondents to whom subsequent questions do not apply (for example C3). These questions are not scored. Section scoring is computed as the arithmetic mean of question scores for the section after weighting is applied.

Trust average

The 'trust average' mentioned in this report is the arithmetic mean of all trusts' scores after weighting is applied.

Suppressed data

If fewer than 30 respondents have answered a question, no score will be displayed for that question (or the corresponding section the question contributes to). This is to prevent individual responses being identifiable.

Further information about the methods

For further information about the statistical methods used in this report, please refer to the <u>survey</u> technical document.

Using the survey results

Navigating this report

This report is split into five sections:

1. Background and methodology – provides information about the survey programme, how the survey is run and how to interpret the data.

2. Headline results – includes key trust-level findings relating to the mothers who took part in the survey, benchmarking, and top and bottom scores. This section provides an overview of results for your trust, identifying areas where your organisation performs better than the average and where you may wish to focus improvement activities.

3. Benchmarking – shows how your trust scored for each evaluative question in the survey, compared with other trusts that took part; using the 'expected range' analysis technique. This allows you to see the range of scores achieved and compare yourself with the other organisations that took part in the survey. Benchmarking can provide you with an indication of where you perform better than the average, and what you should aim for in areas where you may wish to improve. Only trusts that provide data on antenatal and/ or postnatal care and have sufficient respondent numbers are also provided with survey results for antenatal and postnatal care within this report.

4. Trends over time – includes your trust's mean score for each evaluative question in the survey. This is either shown as a historical trend chart or a significance test table, depending on the availability of longitudinal data.

Where possible, significance testing compares the mean score for your trust in 2021 to your 2022 mean score. This allows you to see if your trust has made statistically significant improvements between survey years.

Historical trends are presented where data is available, and questions remain comparable for your trust. Trends are presented only where there are at least five data points available to plot on the chart. Historical trend charts show the mean score for your trust by year, so that you can see if your trust has made improvements over time. They also include the national mean score by year, to allow you to see whether your performance is in line with the national average or not.

Significance test tables are presented where there are less than 5 data points available and questions remain comparable between 2021 and 2022.

5. Appendix – includes additional data for your trust; further information on the survey methodology; interpretation of graphs in this report.

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Using the survey results continued

How to interpret the graphs in this report

There are several types of graphs in this report which show how the score for your trust compares to the scores achieved by all trusts that took part in the survey.

The two chart types used in the section 'benchmarking' use the 'expected range' technique to show results. For information on how to interpret these graphs, please refer to the Appendix.

Other data sources

More information is available about the following topics at their respective websites, listed below:

- Full national results; A-Z list to view the results for each trust; technical document: www.cqc.org.uk/maternitysurvey
- National and trust-level data for all trusts who took part in the Maternity 2022 survey: www.cqc.org.uk/maternitysurvey. Full details of the methodology for the survey, instructions for trusts and contractors to carry out the survey, and the

survey development report can also be found on the NHS Surveys website.

- Information on the NHS Patient Survey Programme, including results from other surveys: www.cac.ora.uk/content/surveys
- Information about how the CQC monitors services: https://www.cqc.org.uk/what-we-do/how-we-useinformation/using-data-monitor-services

Headline results

This section includes:

- information about your trust population
- an overview of benchmarking for your trust
- the top and bottom scores for your trust







Who took part in the survey?

This slide is included to help you interpret responses and to provide information about the population of mothers who took part in the survey.

339 invited to take part	ETHNICITY	RELIGION
 Isomorphic to the second second	White75%Asian or Asian British13%Multiple ethnic groups4%Black or Black British4%Not known3%Other ethnic group1%	No Religion Christian Muslim I would prefer not to say Hindu Buddhist Jewish Sikh O% Other
PARITY How many babies have you given birth to before this pregnancy? 43% of respondents gave birth to their first baby.	SEXUALITY Which of the following best describes how you think of yourself? Heterosexual / straight 92% Prefer not to say 5% Bisexual 2% Other 1% Gay / lesbian 0% 92% of participants described themselves as heterosexual or straight.	AGE 35 and over 30-34 25-29 19-24 10% 16-18 1%



Summary of findings for your trust

Benchmarking

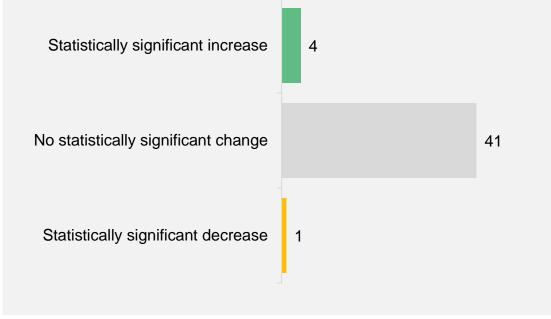
Comparison with other trusts

The **number of questions** in this report at which your trust has performed better, worse, or about the same compared with most other trusts.



Comparison with results from 2021

The **number of questions** in this report where your trust showed a statistically significant increase, decrease, or no change in scores compared to 2021 results.



For a breakdown of the questions where your trust has performed better or worse compared with all other trusts, please refer to the appendix section <u>"comparison</u> to other trusts".



Best and worst performance relative to the trust average

These five questions are calculated by comparing your trust's results to the trust average (the average trust score across England).

Benchmarking

- Top five scores: These are the five results for your trust that are highest compared with the trust average. If none of the results for your trust are above the trust average, then the results that are closest to the trust average have been chosen, meaning a trust's best performance may be worse than the trust average.
- Bottom five scores: These are the five results for your trust that are lowest compared with the trust average. If none of the results for your trust are below the trust average, then the results that are closest to the trust average have been chosen, meaning a trust's worst performance may be better than the trust average.



12 Maternity Services Survey | 2022 | RWY | Calderdale and Huddersfield NHS Foundation Trust

Benchmarking

This section includes:

- how your trust scored for each evaluative question in the survey, compared with other trusts that took part
- an analysis technique called the 'expected range' to determine if your trust is performing about the same, better or worse compared with most other trusts.
- for more guidance on interpreting these graphs, please refer to the <u>appendix</u>







Benchmarking

Antenatal care







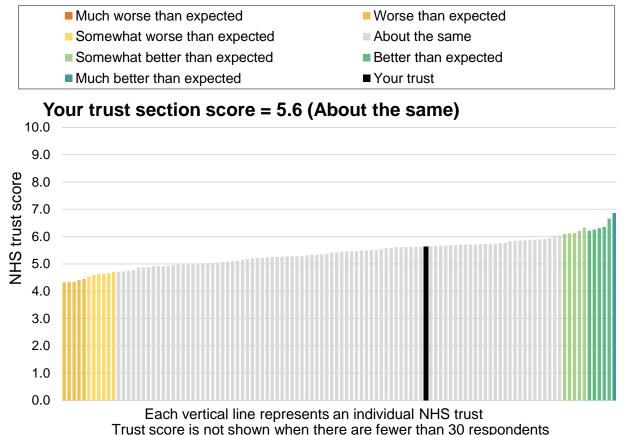


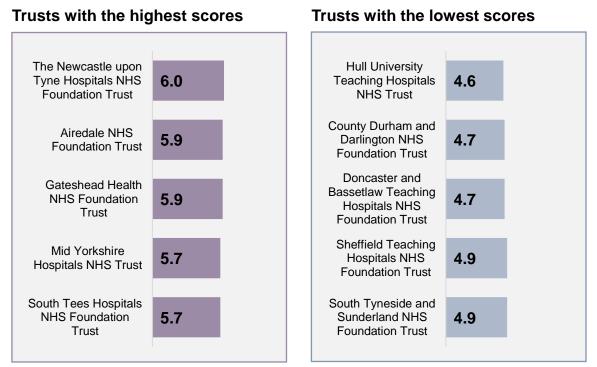
The start of your care during pregnancy

Benchmarking

Section score

This shows the range of section scores for all NHS trusts included in the survey that submitted attribution data for antenatal care received. Section scores are calculated as the mean of a selection of questions that fall under a particular theme. In this case, 'the start of your care during pregnancy' is calculated from questions B3 to B5. The colour of the line denotes whether a trust has performed better, worse, or about the same compared with all other trusts (as detailed in the legend). The result for your trust is shown in black. The 'expected range' analysis technique takes into account the number of respondents for each trust, and the scores for all trusts. As a result, a trust could be categorised as 'about the same' whilst having a lower score than a 'worse than expected' trust, or categorised as 'about the same' whilst having a higher score than a 'better than expected' trust.





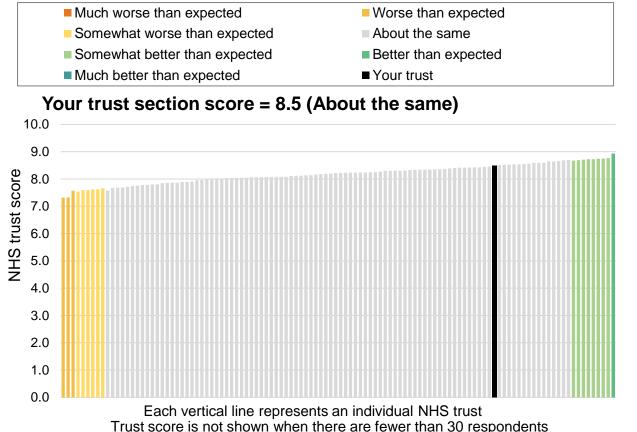
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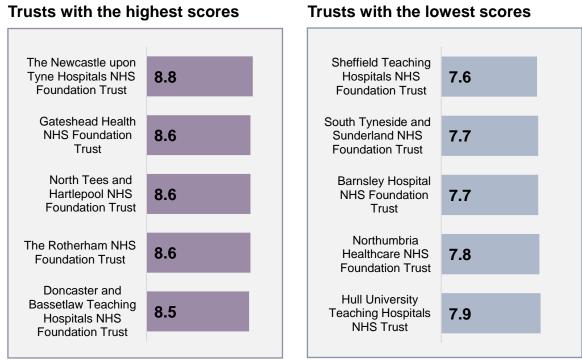


Antenatal check-ups

Section score

This shows the range of section scores for all NHS trusts included in the survey that submitted attribution data for antenatal care received. Section scores are calculated as the mean of a selection of questions that fall under a particular theme. In this case, 'antenatal check-ups' is calculated from questions B8 to B11. The colour of the line denotes whether a trust has performed better, worse, or about the same compared with all other trusts (as detailed in the legend). The result for your trust is shown in black. The 'expected range' analysis technique takes into account the number of respondents for each trust, and the scores for all trusts. As a result, a trust could be categorised as 'about the same' whilst having a lower score than a 'worse than expected' trust, or categorised as 'about the same' whilst having a higher score than a 'better than expected' trust.

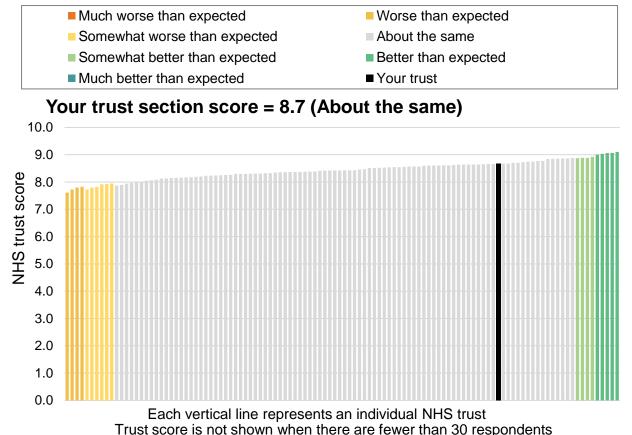


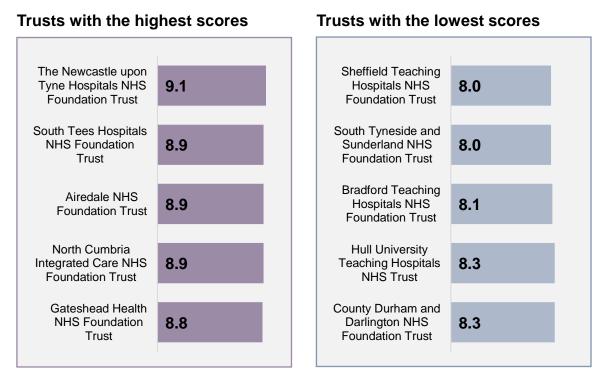




During your pregnancy Section score

This shows the range of section scores for all NHS trusts included in the survey that submitted attribution data for antenatal care received. Section scores are calculated as the mean of a selection of questions that fall under a particular theme. In this case, 'during your pregnancy' is calculated from questions B12 to B18. The colour of the line denotes whether a trust has performed better, worse, or about the same compared with all other trusts (as detailed in the legend). The result for your trust is shown in black. The 'expected range' analysis technique takes into account the number of respondents for each trust, and the scores for all trusts. As a result, a trust could be categorised as 'about the same' whilst having a lower score than a 'worse than expected' trust, or categorised as 'about the same' whilst having a higher score than a 'better than expected' trust.





Benchmarking - Antenatal care

Question scores: Start of your pregnancy

	About t			Some	e than expecte what better th		Bet	ter than expe	e than expected cted					sts in En	igland
0	1 Much b	etter than expect	3	♦ Your 1 4	5	6	7	st average	9 10)	Number of respondents (your trust)		Trust average score	Lowest score	Highest score
B3. Were you offered a choice about where to have your baby?				•						About the same	111	4.0	3.6	2.0	5.1
B4. Did you get enough information from either a midwife or doctor to help you decide where to have your baby?							•			About the same	147	6.9	6.6	5.0	8.6
B5. At the start of your care in pregnancy, did you feel that you were given enough information about coronavirus restrictions and any implications for your maternity care?						•				About the same	147	6.0	6.0	4.7	7.5



Benchmarking - Antenatal care (continued)

Question scores: Antenatal check-ups

		n worse than ut the same	n expected		 Worse thar Somewhat 	-		Bette	r than expe	e than expected cted					ists in Er	ngland
0	Mucl	n better thar	2 expected	3	◆ Your trust	5	6	Trust	average	9	0	Number of respondents (your trust)		Trust average score	Lowest score	Highest score
B8. During your antenatal check-ups, did your midwives or doctor appear to be aware of your medical history?								•			About the same	144	7.4	6.8	5.6	8.0
B9. During your antenatal check-ups, were you given enough time to ask questions or discuss your pregnancy?										٠	About the same	150	9.1	8.7	7.7	9.4
B10. During your antenatal check-ups, did your midwives listen to you?										•	About the same	150	8.9	8.9	8.3	9.6
B11. During your antenatal check-ups, did your midwives ask you about your mental health?									•		About the same	147	8.5	8.3	6.5	9.4

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Benchmarking - Antenatal care (continued)

Question scores: During your pregnancy

	1		worse that		ted		e than expe			mewhat wors	-	ted				All tru	sts in Er	gland
			the same better tha		ted	● Som		r than expected		tter than expe ist average				Number of	Your	Trust	Lowest	Highest
0)	1		2	3	4	5	6	7	8	9	10		respondents (your trust)		average score	score	score
B12. Were you given enough support for your mental health during your pregnancy?											•		Better	88	9.4	8.6	7.0	9.6
													_					
B13. During your pregnancy, if																		
you contacted a midwifery team, were you given the help you needed?										•			About the same	141	8.1	8.1	6.8	9.3
										1.1								
B14. Thinking about your																		
antenatal care, were you spoken to in a way you could understand?													Better	150	9.6	9.3	8.7	9.7

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Benchmarking - Antenatal care (continued)

Question scores: During your pregnancy

]	Muc	h worse tha	n expected	•	Worse than	expected		Some	what wors	e than expected					All tru	sts in En	gland
		ut the same h better thai			Somewhat to Your trust	better than	expected		than expe average	ected			Number of respondents	Your trust	Trust average		Highest
0		1	2	3	4	5	6	7	8	9	10		(your trust)	score	score	score	score
B15. Thinking about your antenatal care, were you involved in decisions about your care?										•		About the same	148	8.9	8.8	8.0	9.5
									-								
B16. During your pregnancy did midwives provide relevant information about feeding your baby?								•				About the same	149	6.9	6.8	5.0	8.4
									_								
B17. Did you have confidence and trust in the staff caring for you during your antenatal care?									•			About the same	150	8.5	8.2	7.2	9.2
B18. Thinking about your													i				
antenatal care, were you treated with respect and dignity?												About the same	150	9.2	9.2	8.6	9.7

Benchmarking

Labour and birth





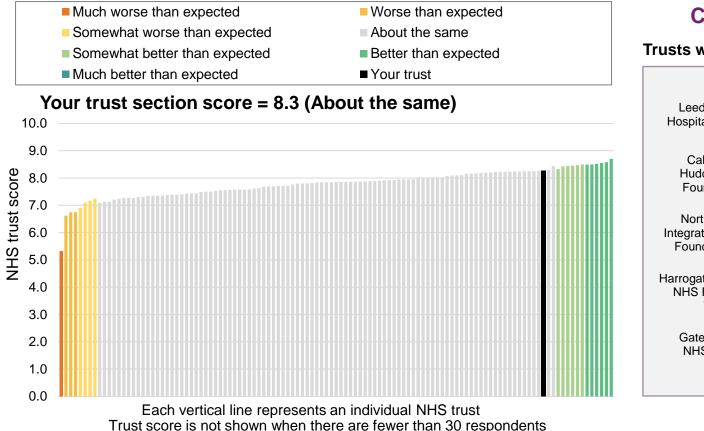


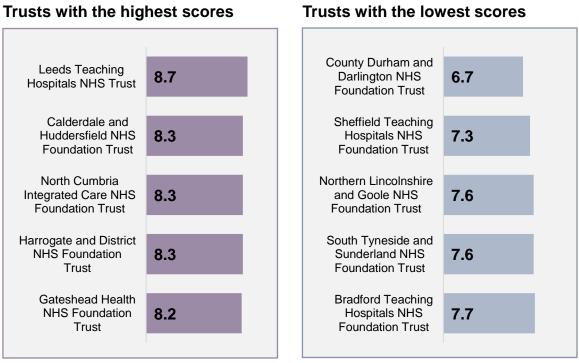


Your labour and birth

Section score

This shows the range of section scores for all NHS trusts included in the survey. Section scores are calculated as the mean of a selection of questions that fall under a particular theme. In this case, 'your labour and birth' is calculated from questions C4 to C7 and C12. The colour of the line denotes whether a trust has performed better, worse, or about the same compared with all other trusts (as detailed in the legend). The result for your trust is shown in black. The 'expected range' analysis technique takes into account the number of respondents for each trust, and the scores for all trusts. As a result, a trust could be categorised as 'about the same' whilst having a lower score than a 'worse than expected' trust, or categorised as 'about the same' whilst having a higher score than a 'better than expected' trust.



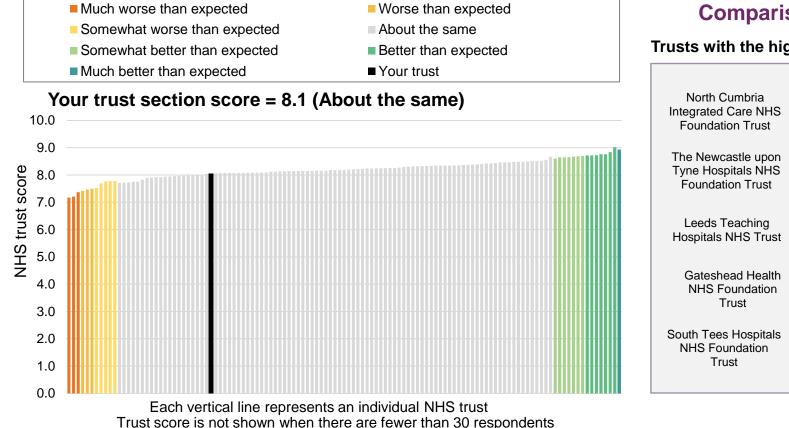


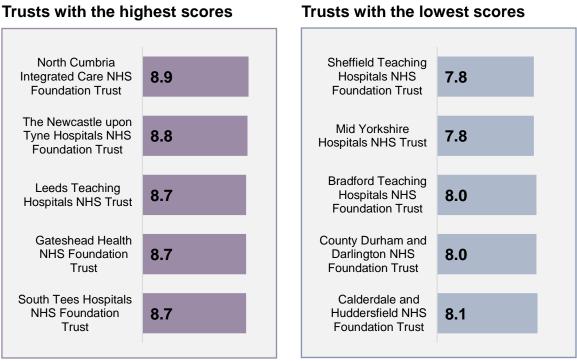


Staff caring for you

Section score

This shows the range of section scores for all NHS trusts included in the survey. Section scores are calculated as the mean of a selection of questions that fall under a particular theme. In this case, 'staff caring for you' is calculated from questions C14 and C16 to C24. The colour of the line denotes whether a trust has performed better, worse, or about the same compared with all other trusts (as detailed in the legend). The result for your trust is shown in black. The 'expected range' analysis technique takes into account the number of respondents for each trust, and the scores for all trusts. As a result, a trust could be categorised as 'about the same' whilst having a lower score than a 'worse than expected' trust, or categorised as 'about the same' whilst having a higher score than a 'better than expected' trust.







6.2

6.4

6.6

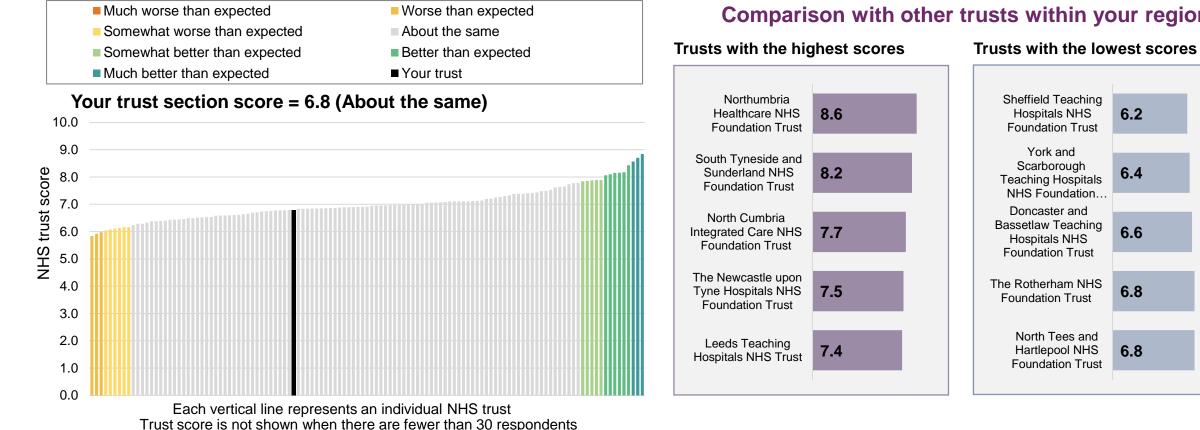
6.8

6.8

Care in hospital after birth

Section score

This shows the range of section scores for all NHS trusts included in the survey. Section scores are calculated as the mean of a selection of guestions that fall under a particular theme. In this case, 'care in hospital after birth' is calculated from questions D2 and D4 to D8. The colour of the line denotes whether a trust has performed better, worse, or about the same compared with all other trusts (as detailed in the legend). The result for your trust is shown in black. The 'expected range' analysis technique takes into account the number of respondents for each trust, and the scores for all trusts. As a result, a trust could be categorised as 'about the same' whilst having a lower score than a 'worse than expected' trust, or categorised as 'about the same' whilst having a higher score than a 'better than expected' trust.



Benchmarking

Benchmarking - Labour and birth

Question scores: Your labour and birth

	Auch worse About the sa	than expecte ame	d		nan expecte nat better tha	ed an expected	Bette	er than exp	se than expecte	d				All tru	sts in En	igland
0	 Auch better	than expected	d 3	♦ Your tru 4	5	6	7	t average 8	9	10		Number of respondents (your trust)	Your trust score	Trust average score	Lowest score	Highest score
C4. Were you given enough information on induction before you were induced?							•				About the same	51	7.4	7.0	3.3	8.6
C5. And before you were induced, were you given appropriate information and advice on the risks associated with an induced labour?							-				Somewhat better	48	7.6	6.4	2.9	8.1
C6. Were you involved in the decision to be induced?									•		About the same	51	8.9	8.3	5.4	9.5



Benchmarking

Question scores: Your labour and birth

	About	t the sam	ian expec ie an expect				ed an expected	Bet	newhat wo er than ex st average		pected				All tru	ists in Er	ngland
L C7. At the start of your labour, ⁰ did you feel that you were given		1	2	3	4	5	6	7	8	9	10		Number of respondents (your trust)		Trust average score	Lowest score	Highest score
appropriate advice and support when you contacted a midwife or the hospital?										•		Better	99	9.0	8.2	6.9	9.4
C12. If your partner or someone else close to you was involved																	
in your care during labour and birth, were they able to be involved as much as they												About the same	150	8.4	9.1	7.3	9.8
wanted?																	



Benchmarking

Question scores: Staff caring for you

	About	worse thar t the same better than			 Worse the Somewhat Your true 	at better tha	d in expected	Bette	ewhat worse er than expe t average		ected					sts in En	gland
0		1	2	3	4	5	6	7	8	9	10		Number of respondents (your trust)	Your trust score	Trust average score	Lowest score	Highest score
C14. Did the staff treating and examining you introduce themselves?										•		About the same	152	9.0	9.0	8.1	9.6
C16. Were you (and / or your								_									
partner or a companion) left alone by midwives or doctors at a time when it worried you?								•				About the same	157	7.3	7.4	5.4	9.0
C17. If you raised a concern during labour and birth, did you feel that it was taken seriously?									•			About the same	109	7.8	7.8	6.4	9.0
									·								
C18. During labour and birth, were you able to get a member of staff to help you when you needed it?										•		About the same	152	8.5	8.5	7.2	9.4
C19. Thinking about your care during labour and birth, were you spoken to in a way you could understand?										•		About the same	157	9.2	9.2	8.5	9.7



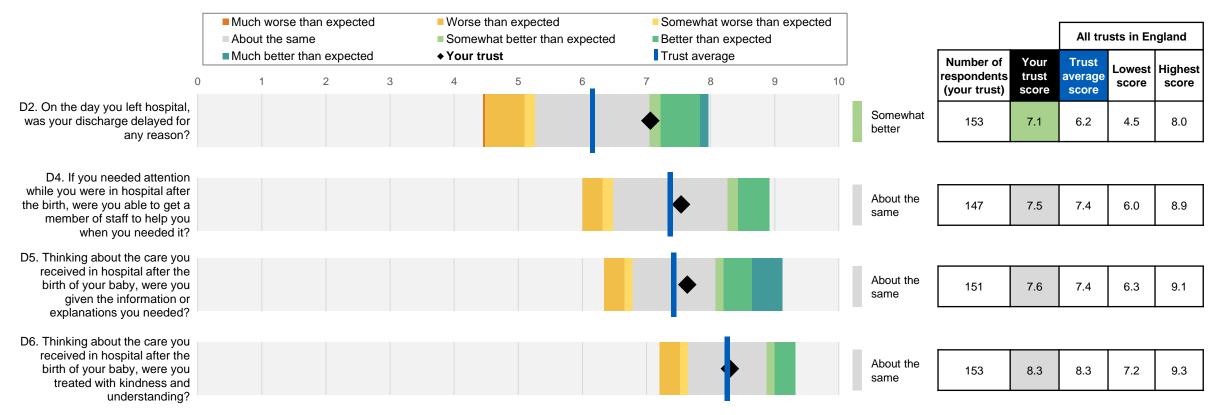
Benchmarking

Question scores: Staff caring for you

	Abo	h worse tha ut the same h better thai			■Worse than ■Somewhat t	•	expected	Bette	what worse than expec average	than expected ted					sts in En	igland
0		1	2	3	4	5	6	7	8	9 10]	Number of respondents (your trust)	Your trust score	Trust average score	Lowest score	Highest score
C20. Thinking about your care during labour and birth, were you involved in decisions about your care?									•		About the same	154	8.3	8.5	7.7	9.4
									-							
C21. Thinking about your care during labour and birth, were you treated with respect and dignity?										•	About the same	156	9.0	9.1	8.4	9.7
C22. Did you have confidence and trust in the staff caring for you during your labour and birth?										•	About the same	157	8.6	8.7	7.8	9.4
ontri i																
C23. After your baby was born, did you have the opportunity to ask questions about your labour and the birth?						•					Somewhat worse	141	5.6	6.3	5.1	8.1
							_									
C24. During your labour and birth, did your midwives or doctor appear to be aware of your medical history?								•			About the same	136	7.2	7.3	6.0	8.3



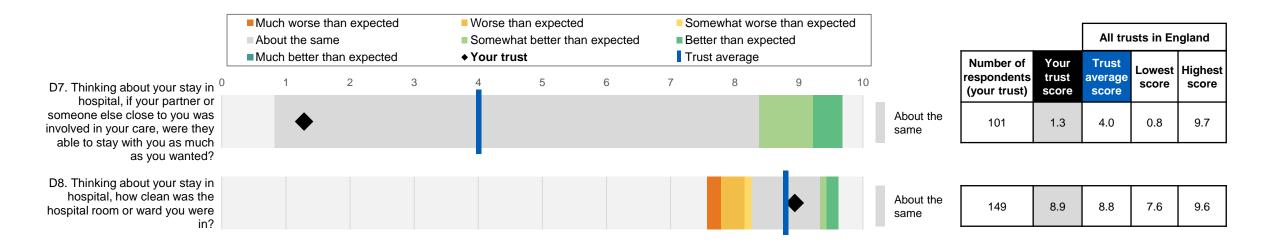
Question scores: Care in hospital after birth





Benchmarking

Question scores: Care in hospital after birth



Benchmarking

Postnatal care





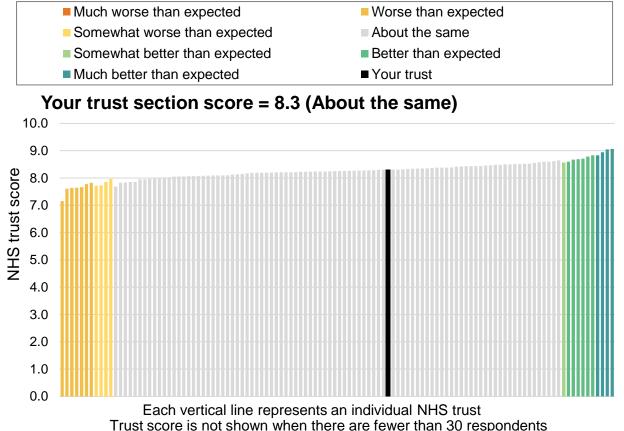


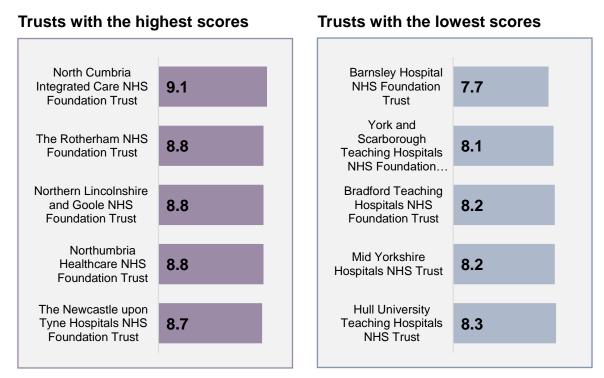


Feeding your baby

Section score

This shows the range of section scores for all NHS trusts included in the survey that submitted attribution data for postnatal care received. Section scores are calculated as the mean of a selection of questions that fall under a particular theme. In this case, 'feeding your baby' is calculated from questions E2 and E3 The colour of the line denotes whether a trust has performed better, worse, or about the same compared with all other trusts (as detailed in the legend). The result for your trust is shown in black. The 'expected range' analysis technique takes into account the number of respondents for each trust, and the scores for all trusts. As a result, a trust could be categorised as 'about the same' whilst having a lower score than a 'worse than expected' trust, or categorised as 'about the same' whilst having a higher score than a 'better than expected' trust.



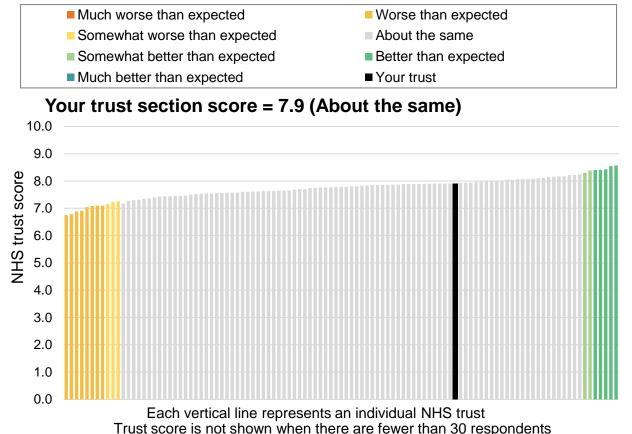


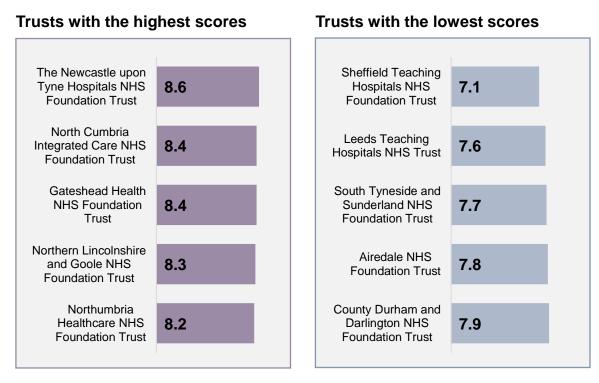


Care at home after birth

Section score

This shows the range of section scores for all NHS trusts included in the survey that submitted attribution data for postnatal care received. Section scores are calculated as the mean of a selection of questions that fall under a particular theme. In this case, 'care at home after birth' is calculated from questions F1 to F2, F5 to F9 and F11 to F17. The colour of the line denotes whether a trust has performed better, worse, or about the same compared with all other trusts (as detailed in the legend). The result for your trust is shown in black. The 'expected range' analysis technique takes into account the number of respondents for each trust, and the scores for all trusts. As a result, a trust could be categorised as 'about the same' whilst having a lower score than a 'worse than expected' trust, or categorised as 'about the same' whilst having a higher score than a 'better than expected' trust.





Benchmarking - Postnatal care

Question scores: Feeding your baby

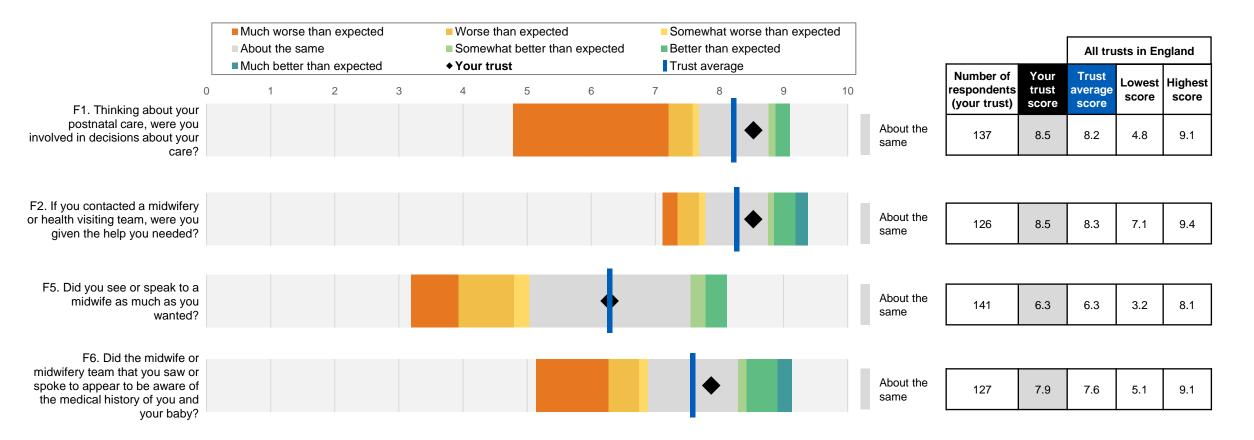
	Abou	t the same	an expected e an expected			an expected at better thar st		Better	what worse than expec average	than expected ted			Number of	Your	All tru Trust	ists in Er	
·	0	1	2	3	4	5	6	7	8	9	10		respondents (your trust)	trust	average	Lowest score	Highest score
E2. Were your decisions about how you wanted to feed your baby respected by midwives?										◆		About the same	141	8.7	8.9	8.0	9.6
E3. Did you feel that midwives and other health professionals gave you active support and encouragement about feeding your baby?									•		Ì	About the same	137	7.9	7.6	6.3	8.7

Appendix



Benchmarking - Postnatal care (continued)

Question scores: Care at home after birth

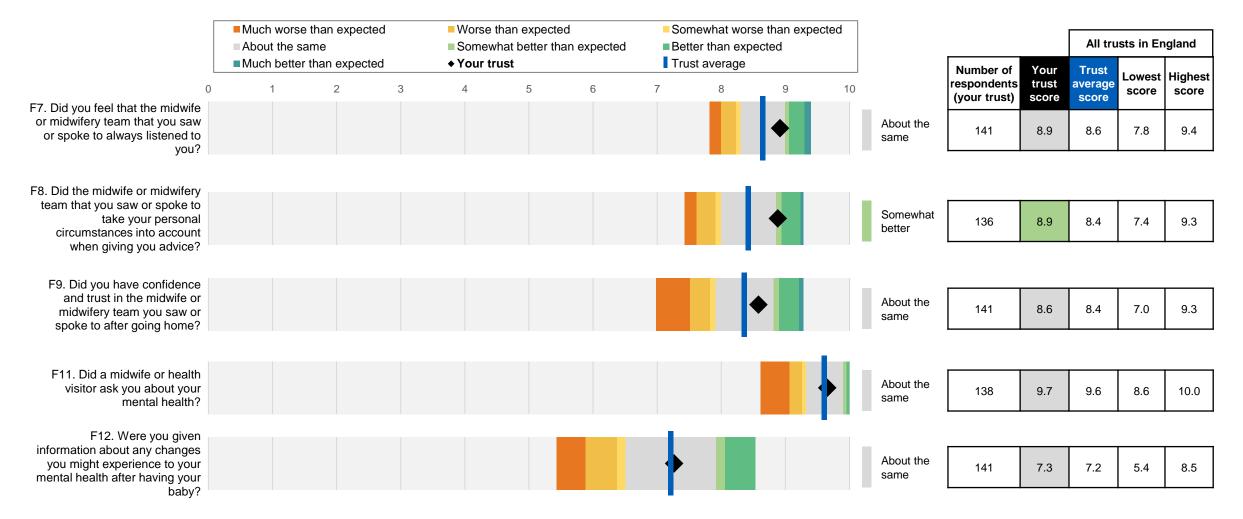




Benchmarking - Postnatal care (continued)

Benchmarking

Question scores: Care at home after birth



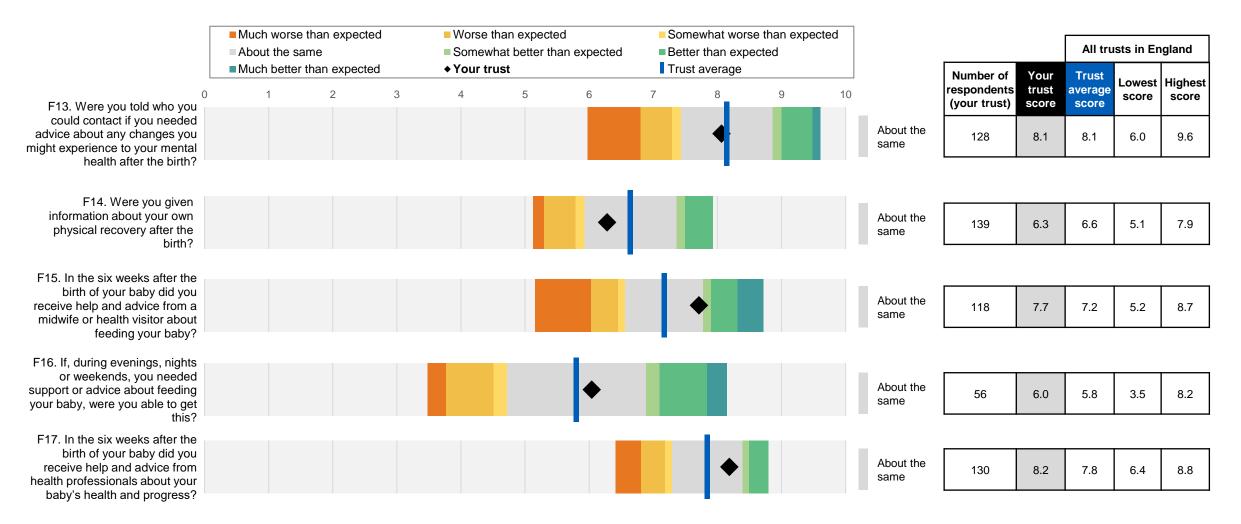
Appendix



Benchmarking - Postnatal care (continued)

Benchmarking

Question scores: Care at home after birth



Trends over time

This section includes:

- your mean trust score for each evaluative question in the survey. This is the average of all scores that mothers from your trust provided in their survey response
- where comparable data is available over at least the past five surveys, the trend charts show the mean score for your trust by year. This allows you to see if your trust has made improvements over time
- they also include the national mean score by year, to allow you to see whether your performance is in line with the national average or not
- where consistent data are <u>not</u> available for at least the past five surveys statistical significance testing has been carried out against the 2021 survey results for each relevant question
- for more guidance on interpreting these graphs, please see the next slide







Trends over time

The following section presents comparisons with previous survey results. Statistically significant differences in the trust mean score between 2021 and 2022 are highlighted to show where there is meaningful change between years.

Historical trend charts are presented when there are at least five data points available to plot on the chart. Five data points may not be available due to:

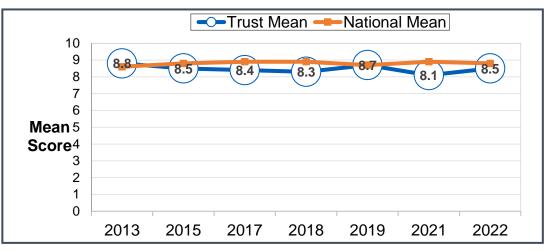
- changes to the questionnaire mean that a question is no longer comparable over time;
- organisational changes which impact comparability of results over time; or,
- · historical errors with sampling or issues with fieldwork which impact comparability.

Statistically significant differences in the trust mean score between 2021 and 2022 are highlighted. These are carried out using a two sample t-test. Where a change in results is shown as 'significant', this indicates that this change is not due to random chance, but is likely due to some particular factor at your trust. Significant increases are indicated with a filled green circle, and significant decreases are in red.

Where comparable data is not available, statistical significance test tables are **provided.** Statistically significant changes in your trust score between 2021 and 2022 are shown in the far right column 'Change from 2021 survey', significant increases are indicated with a green arrow and significant decreases are indicated with a red arrow.

The following questions were new or changed for 2022 and therefore are not included in this section: B17, B18, C5, C24 and F1.

Historical trend chart example



Significance test table example

		2022 Trust Score	2021 Trust Score	No. of respon dents	Change from 2021 survey
	The start of your care in pregnancy				
B4.	Did you get enough information from either a midwife or doctor to help you decide where to have your baby?	4.3	7.1	178	▼



Trends over time

Antenatal care



Trends over time - Antenatal care

There are some questions in this section where data is not comparable prior to 2021. The following table displays changes since 2021, and whether those changes are statistically significant.

Much worse than expected	Worse than expected	Somewhat worse than expected	About the same	Somewhat better than expected	Better than expected	Much better than expected	2022 Trust Score	2021 Trust Score	No. of respondents in 2022	Change from 2021 survey
The start of	your care in pregr	nancy								
B3. Were yo	l offered a choice a	about where to have	your baby?				4.0	3.8	111	
B4. Did you	get enough information	tion from either a m	idwife or doctor to	help you decide w	here to have your b	aby?	6.9	6.2	147	
	5. At the start of your care in pregnancy, did you feel that you were given enough information about coronavirus restrictions and any implications for your maternity care?								147	
▼▲ Significant difference between 2022 and 2021										



Trends over time - Antenatal care

The following charts show how results have changed over time for questions where there are 5 years or more of comparable data.

Benchmarking

Antenatal check-ups







Trends over time - Antenatal care (continued)

Benchmarking

There are some questions in this section where data is not comparable prior to 2021. The following table displays changes since 2021, and whether those changes are statistically significant.

	worse than xpected	Worse than expected	Somewhat worse than expected	About the same	Somewhat better than expected	Better than expected	Much better than expected	2022 Trust Score	2021 Trust Score	No. of respondents in 2022	Change from 2021 survey
Ant	tenatal che	ck-ups									
B8.	During you	r antenatal check	-ups, did your midw	vives or doctor app	ear to be aware o	f your medical histor	y?	7.4	6.1	144	
B11.	During you	r antenatal check	-ups, did your midw	<i>i</i> ives ask you abou		8.5	8.3	147			

Significant difference between 2022 and 2021



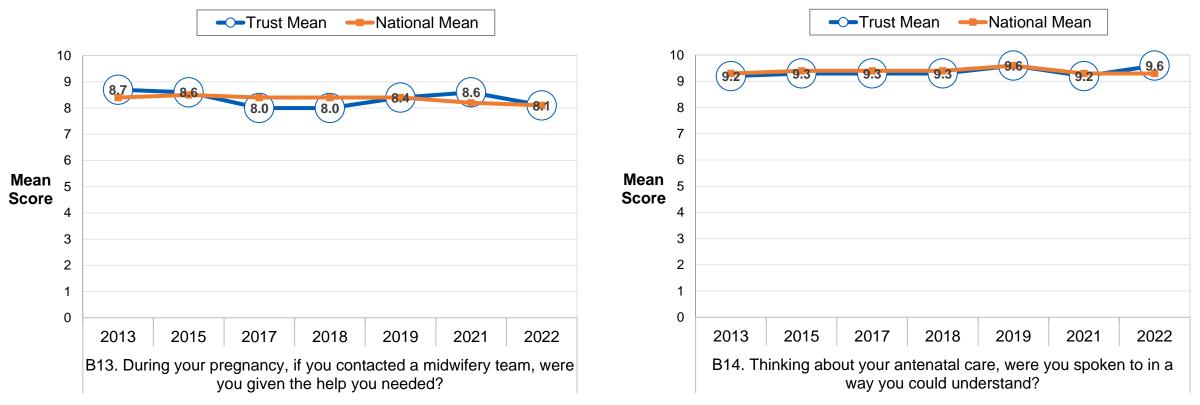


Trends over time - Antenatal care

The following charts show how results have changed over time for questions where there are 5 years or more of comparable data.

Benchmarking

During your pregnancy







Trends over time - Antenatal care (continued)

Benchmarking

There are some questions in this section where data is not comparable prior to 2021. The following table displays changes since 2021, and whether those changes are statistically significant.

	worse than expected	Worse than expected	Somewhat worse than expected	About the same	Somewhat better than expected	Better than expected	Much better than expected	2022 Trust Score	2021 Trust Score	No. of respondents in 2022	Change from 2021 survey
Du	ıring your pr	egnancy									
B12.	Were you g	iven enough supp	port for your mental	health during your	pregnancy?			9.4	8.2	88	
B15.	Thinking ab	out your antenata	al care, were you in	volved in decisions	about your care?			8.9	8.8	148	
B16.	During your pregnancy did midwives provide relevant information about feeding your baby?								6.6	149	

▼▲ Significant difference between 2022 and 2021



Trends over time

Labour and birth





Trends over time - Labour and birth (continued)

Benchmarking

There are some questions in this section where data is not comparable prior to 2021. The following table displays changes since 2021, and whether those changes are statistically significant.

	worse than pected	Worse than expected	Somewhat worse than expected	About the same	Somewhat better than expected	Better than expected	Much better than expected	2022 Trust Score	2021 Trust Score	No. of respondents in 2022	Change from 2021 survey
Υοι	ur labour an	nd birth									
C4.	Were you g	given enough info	ormation on induction	n before you were		7.4	7.6	51			
C6.	Were you i	nvolved in the de	ecision to be induce	d?		8.9	8.5	51			

▼▲ Significant difference between 2022 and 2021

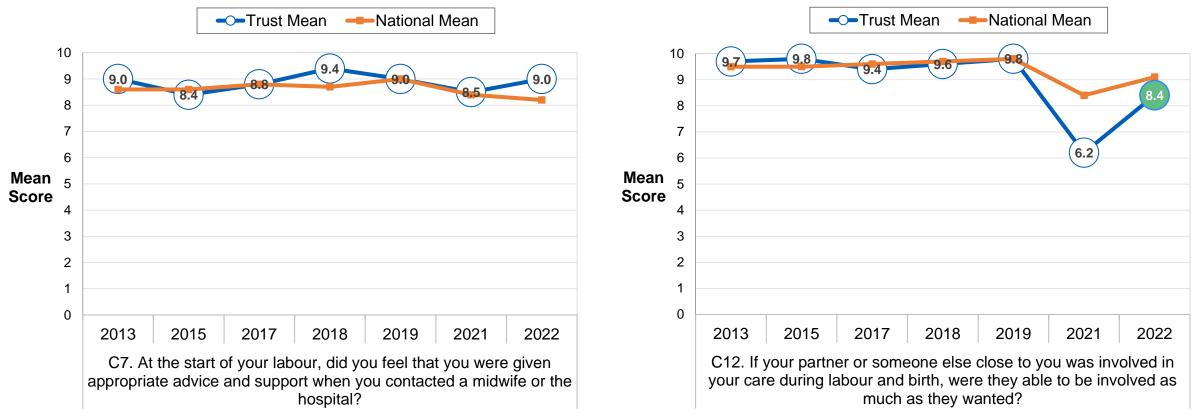




The following charts show how results have changed over time for questions where there are 5 years or more of comparable data.

Benchmarking

Your labour and birth



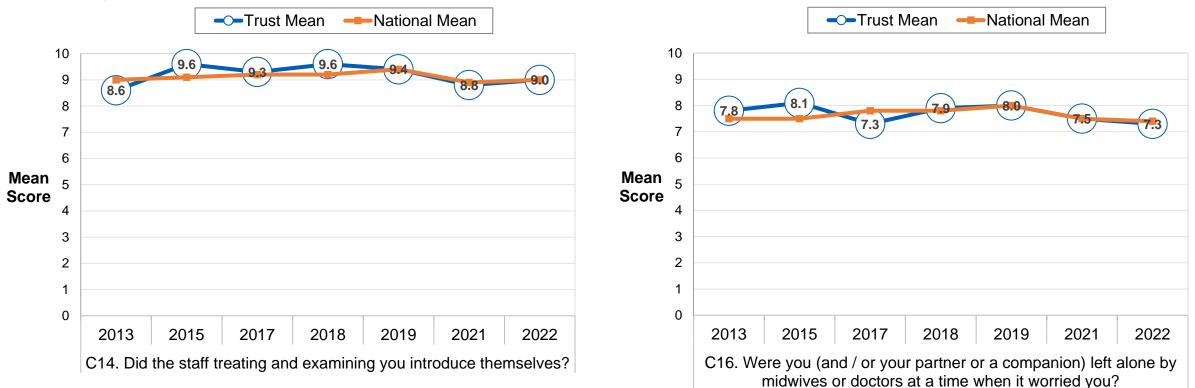




The following charts show how results have changed over time for questions where there are 5 years or more of comparable data.

Benchmarking

Staff caring for you



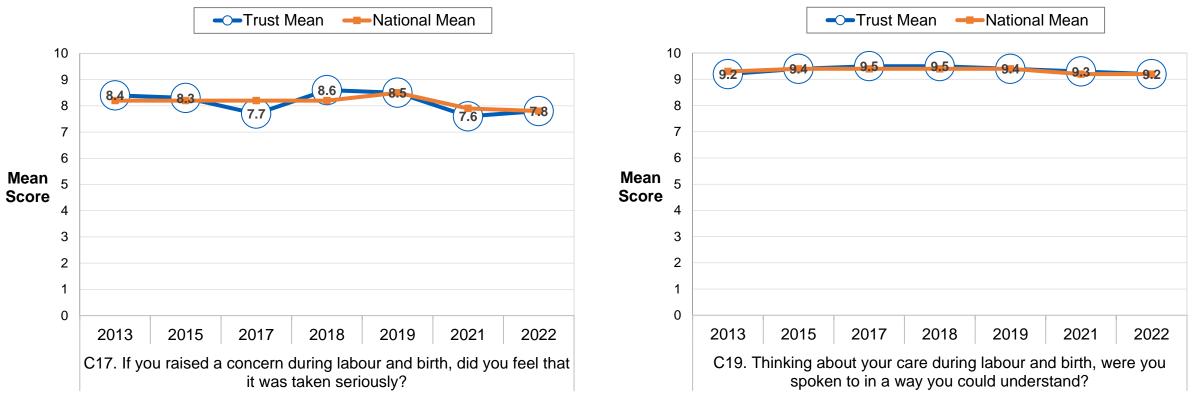




The following charts show how results have changed over time for questions where there are 5 years or more of comparable data.

Benchmarking

The birth of your baby







Trends over time - Labour and birth (continued)

Benchmarking

There are some questions in this section where data is not comparable prior to 2021. The following table displays changes since 2021, and whether those changes are statistically significant.

Much worse than expected	Worse than expected	Somewhat worse than expected	About the same	Somewhat better than expected	Better than expected	Much better than expected	2022 Trust Score	2021 Trust Score	No. of respondents in 2022	Change from 2021 survey
The birth of yo	our baby									
C18. During labour and birth, were you able to get a member of staff to help you when you needed it? 8.5 8.3 1									152	

Significant difference between 2022 and 2021

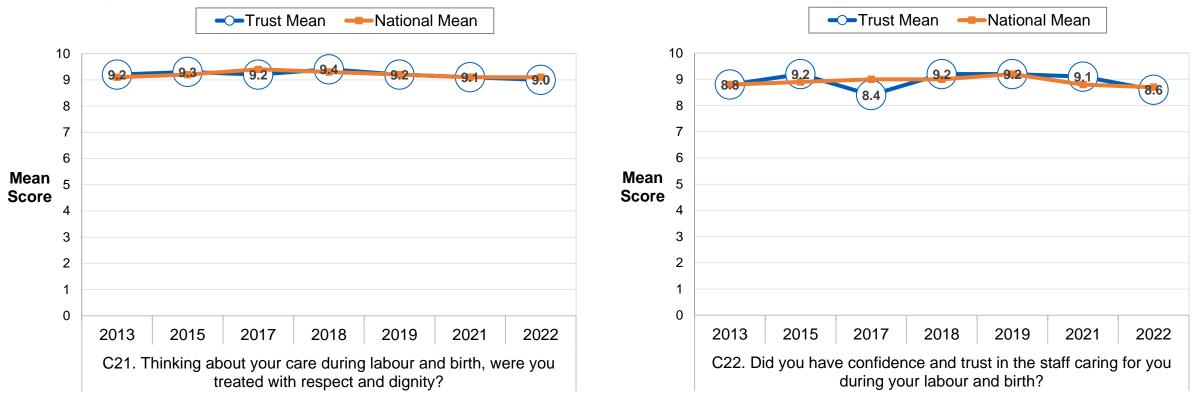




The following charts show how results have changed over time for questions where there are 5 years or more of comparable data.

Benchmarking

Staff caring for you







Trends over time - Labour and birth (continued)

Benchmarking

There are some questions in this section where data is not comparable prior to 2021. The following table displays changes since 2021, and whether those changes are statistically significant.

	worse than pected	Worse than expected	Somewhat worse than expected	About the same	Somewhat better than expected	Better than expected	Much better than expected	2022 Trust Score	2021 Trust Score	No. of respondents in 2022	Change from 2021 survey
Stat	ff caring fo	r you									
C20.	Thinking a	bout your care du	iring labour and birt	h, were you involve		8.3	8.4	154			
C23.	After your	baby was born, d	id you have the opp	portunity to ask que	?	5.6	6.1	141			

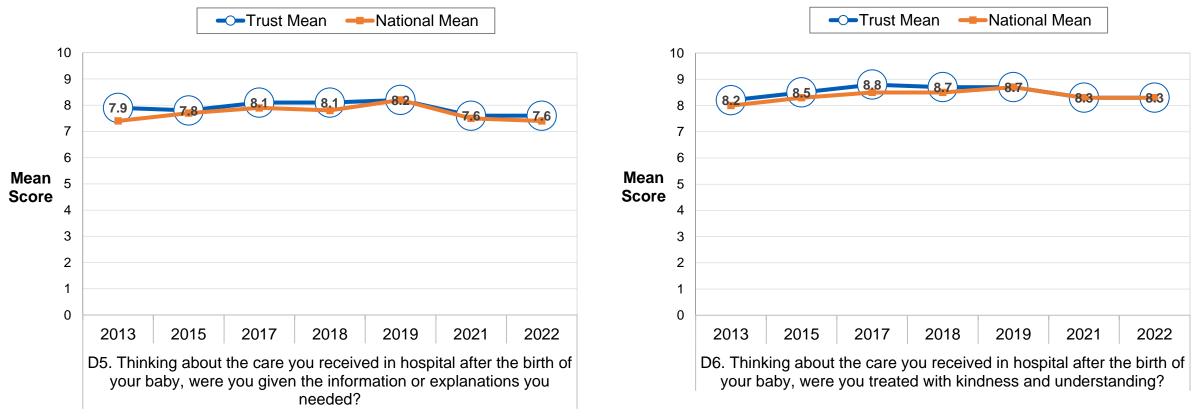
Significant difference between 2022 and 2021



The following charts show how results have changed over time for questions where there are 5 years or more of comparable data.

Benchmarking

Care in hospital after birth



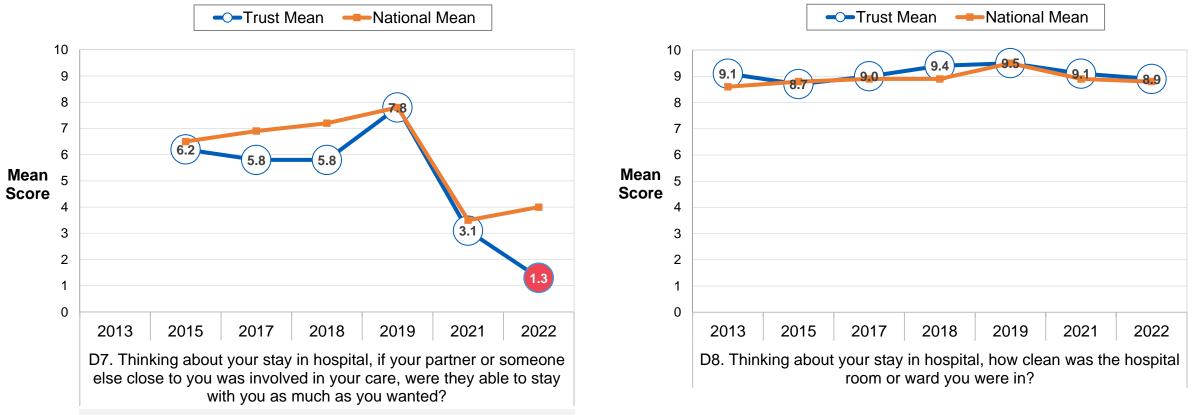




The following charts show how results have changed over time for questions where there are 5 years or more of comparable data.

Benchmarking

Care in hospital after birth



Please note: no data available for some years





Trends over time - Labour and birth (continued)

Benchmarking

There are some questions in this section where data is not comparable prior to 2021. The following table displays changes since 2021, and whether those changes are statistically significant.

	worse than expected	Worse than expected	Somewhat worse than expected	About the same	Somewhat better than expected	Better than expected	Much better than expected	2022 Trust Score	2021 Trust Score	No. of respondents in 2022	Change from 2021 survey
Ca	are in hospita	I after birth									
D2.	On the day	you left hospital,	was your discharge	e delayed for any re	eason?			7.1	6.1	153	
D4.	If you needed attention while you were in hospital after the birth, were you able to get a member of staff to help you whe you needed it?								7.7	147	

▼▲ Significant difference between 2022 and 2021



Trends over time

Postnatal care

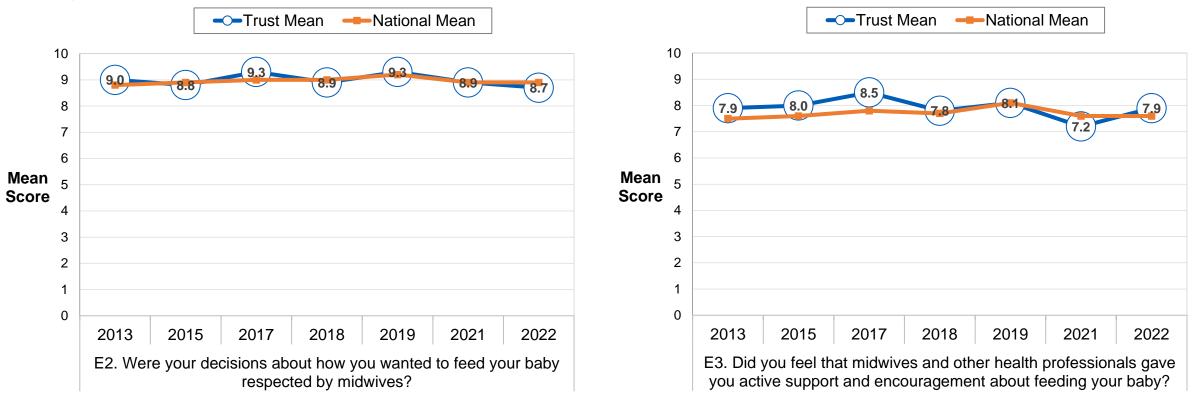


Trends over time - Postnatal care

The following charts show how results have changed over time for questions where there are 5 years or more of comparable data.

Benchmarking

Feeding your baby



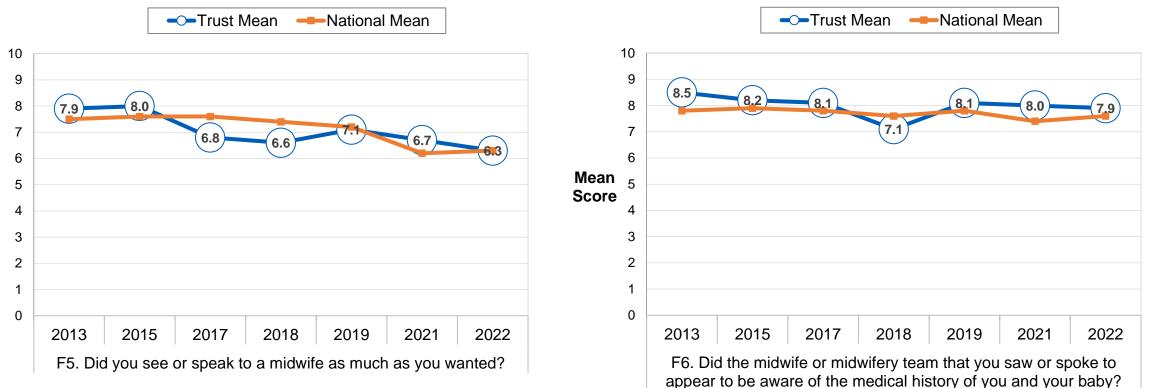


Trends over time – Postnatal care

The following charts show how results have changed over time for questions where there are 5 years or more of comparable data.

Benchmarking

Care at home after the birth







Trends over time - Postnatal care (continued)

Benchmarking

There are some questions in this section where data is not comparable prior to 2021. The following table displays changes since 2021, and whether those changes are statistically significant.

	worse than xpected	Worse than expected	Somewhat worse than expected	About the same	Somewhat better than expected	Better than expected	Much better than expected	2022 Trust Score	2021 Trust Score	No. of respondents in 2022	Change from 2021 survey
Ca	ire at home a	after the birth									
F2.	If you conta	cted a midwifery	or health visiting tea	am, were you giver		8.5	8.1	126			

▼▲ Significant difference between 2022 and 2021

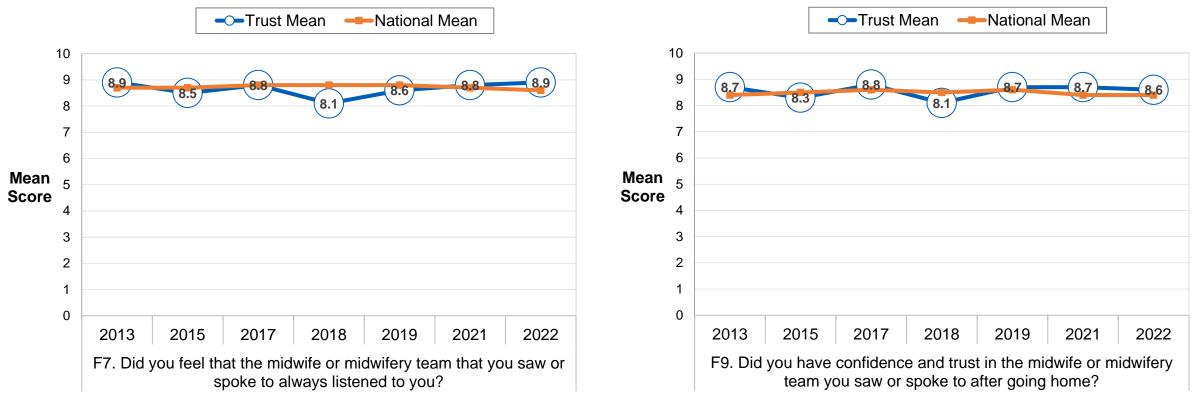


Trends over time - Postnatal care

The following charts show how results have changed over time for questions where there are 5 years or more of comparable data.

Benchmarking

Care at home after the birth







Trends over time - Postnatal care (continued)

Benchmarking

There are some questions in this section where data is not comparable prior to 2021. The following table displays changes since 2021, and whether those changes are statistically significant.

Much worse th expected	an Worse than expected	Somewhat worse than expected	About the same	Somewhat better than expected	Better than expected	Much better than expected	2022 Trust Score	2021 Trust Score	No. of respondents in 2022	Change from 2021 survey
Care at h	ome after the birth									
F8. Did the you ac	e midwife or midwifery dvice?	team that you saw	int when giving	8.9	8.4	136				
F11. Did a i	midwife or health visito	or ask you about yo	ur mental health?		9.7	9.5	138			
F12. Were	you given information	about any changes	you might experie	your baby?	7.3	6.6	141			
	and life and had a									

▼▲ Significant difference between 2022 and 2021

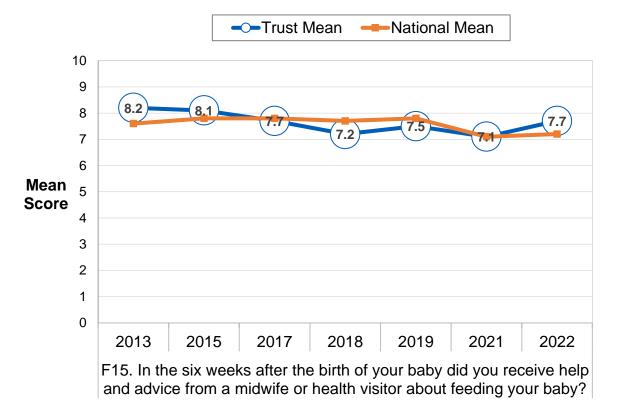


Trends over time - Postnatal care

The following charts show how results have changed over time for questions where there are 5 years or more of comparable data.

Benchmarking

Care at home after the birth



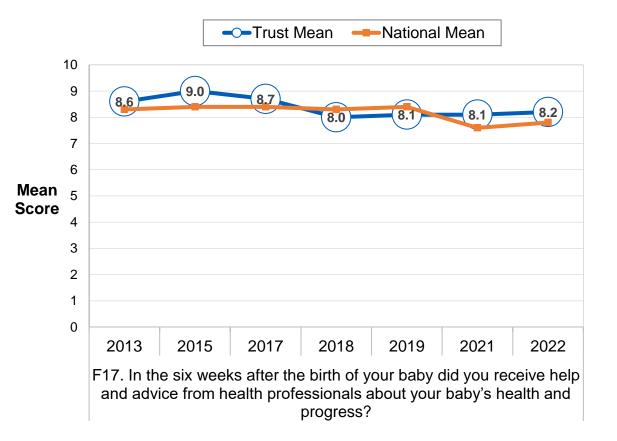


Trends over time - Postnatal care

The following charts show how results have changed over time for questions where there are 5 years or more of comparable data.

Benchmarking

Care at home after the birth







Trends over time - Postnatal care (continued)

Benchmarking

There are some questions in this section where data is not comparable prior to 2021. The following table displays changes since 2021, and whether those changes are statistically significant.

Much worse t expected		Somewhat worse than expected	About the same	Somewhat better than expected	Better than expected	Much better than expected	2022 Trust Score	2021 Trust Score	No. of respondents in 2022	Change from 2021 survey
Care at h	nome after the birth									
	e you told who you could the birth?	d contact if you nee	ded advice about a	any changes you n	night experience to y	our mental health	8.1	7.7	128	
F14. Were	e you given information	about your own phy	vsical recovery afte	r the birth?			6.3	6.2	139	
F16. If, du	ring evenings, nights or	weekends, you ne	eded support or ac	ou able to get this?	6.0	6.0	56			
	ficant difference betwee	an 2022 and 2024								

Significant difference between 2022 and 2021



Appendix







Comparison to other trusts

The questions at which your trust has performed worse compared with most other trusts are listed below. The questions where your trust has performed about the same compared with most other trusts have not been listed.

Much worse than expected	Worse than expected
Your trust has not performed "much worse than expected" for any questions.	Your trust has not performed "worse than expected" for any questions.

Comparison to other trusts

The questions at which your trust has performed somewhat better or worse compared with most other trusts are listed below. The questions where your trust has performed about the same compared with most other trusts have not been listed.

induced labour?D2. On the day you left hospital, was your discharge delayed for any reason?	Somewhat worse than expected	Somewhat better than expected
giving you advice?	C23. After your baby was born, did you have the opportunity to ask questions about your labour and the birth?	 D2. On the day you left hospital, was your discharge delayed for any reason? F8. Did the midwife or midwifery team that you saw or spoke to take your personal circumstances into account when

Comparison to other trusts

The questions at which your trust has performed better compared with most other trusts are listed below. The questions where your trust has performed about the same compared with most other trusts have not been listed.

Better than expected	Much better than expected
 B12. Were you given enough support for your mental health during your pregnancy? B14. Thinking about your antenatal care, were you spoken to in a way you could understand? C7. At the start of your labour, did you feel that you were given appropriate advice and support when you contacted a midwife or the hospital? 	Your trust has not performed "much better than expected" for any questions.





Results for Calderdale and Huddersfield NHS Foundation Trust

Where mothers' experience is best

- ✓ Mothers being given appropriate information and advice on the risks associated with an induced labour, before being induced.
- Mothers discharge from hospital not being delayed on the day they leave hospital.
- Mothers being given enough support for their mental health during pregnancy.
- ✓ Mothers feeling they were given appropriate advice and support when they contacted a midwife or the hospital at the start of their labour.
- ✓ Mothers being involved in the decision to be induced.

Where mothers' experience could improve

- Partners or someone else involved in the mother's care being able to stay with them as much as the mother wanted during their stay in the hospital.
- Mothers having the opportunity to ask questions about their labour and the birth after the baby was born.
- Partners or someone else close to the mother were involved in their care as much as they wanted to be during labour and birth.
- Mothers being given information about their own physical recovery after the birth.
- Mothers decisions on how they wanted to feed their baby being respected by midwives.

These questions are calculated by comparing your trust's results to the average of all trusts who took part in the survey. "Where mothers' experience is best": These are the five results for your trust that are highest compared with the average of all trusts who took part in the survey. "Where mothers' experience could improve": These are the five results for your trust that are lowest compared with the average of all trusts who took part in the survey.

This survey looked at the experiences of individuals in maternity care who gave birth in February 2022 at Calderdale and Huddersfield NHS Foundation Trust. Between April 2022 and August 2022 a questionnaire was sent to 339 individuals. Responses were received from 158 individuals at this trust. If you have any questions about the survey and our results, please contact [NHS TRUST TO INSERT CONTACT DETAILS].

71 Maternity Services Survey | 2022 | RWY | Calderdale and Huddersfield NHS Foundation Trust



How to interpret benchmarking in this report

The charts in the 'benchmarking' section show how the score for your trust compares to the range of scores achieved by all trusts taking part in the survey. The black line shows the score for your trust. The graphs are divided into seven sections, comparing the score for your trust to most other trusts in the survey:

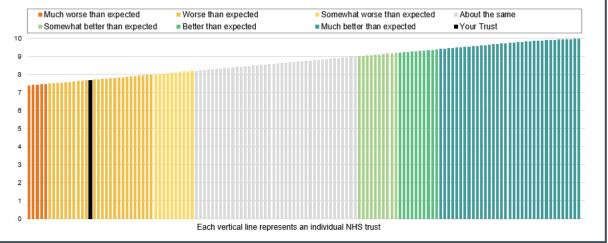
- If your trust's score lies in the **dark green section** of the graph, its result is 'Much better than expected'.
- If your trust's score lies in the mid-green section of the graph, its result is 'Better than expected'.
- If your trust's score lies in the light green section of the graph, its result is 'Somewhat better than expected'.
- If your trust's score lies in the **grey section** of the graph, its result is 'About the same'.
- If your trust's score lies in the **yellow section** of the graph, its result is 'Somewhat worse than expected'.
- If your trust's score lies in the light orange section of the graph, its result is 'Worse than expected'.
- If your trust's score lies in the **dark orange** section of the graph, its result is 'Much worse than expected'.

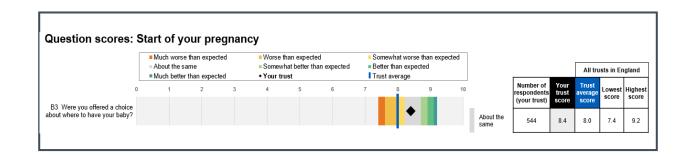
These groupings are based on a rigorous statistical analysis of the data termed the 'expected range' technique.

72 Maternity Services Survey | 2022 | RWY | Calderdale and Huddersfield NHS Foundation Trust

Section score

This shows the range of section scores for all NHS trusts. The key indicates whether that trust has performed better, worse, or about the same compared to all other trusts. The result for your Trust is shown in black.







How to interpret benchmarking in this report (continued)

The 'much better than expected,' 'better than expected', 'somewhat better than expected', 'about the same', 'somewhat worse than expected', 'worse than expected' and 'much worse than expected' categories are based on an analysis technique called the 'expected range'. Expected range determines the range within which a trust's score could fall without differing significantly from the average, taking into account the number of respondents for each trust, to indicate whether the trust has performed significantly above or below what would be expected.

If it is within this expected range, we say that the trust's performance is 'about the same' as other trusts. Where a trust is identified as performing 'better' or 'worse' than the majority of other trusts, the result is unlikely to have occurred by chance.

The question score charts show the trust scores compared to the minimum and maximum scores achieved by any trust. In some cases this minimum or maximum limit will mean that one or more of the bands are not visible – because the range of other bands is broad enough to include the highest or lowest score achieved by a trust this year. This could be because there were few respondents, meaning the confidence intervals around your data are slightly larger, or because there was limited variation between trusts for this question this year.

In some cases, a trust could be categorised as 'about the same' whilst having a lower score than a 'worse than expected' trust, or categorised as 'about the same' whilst having a higher score than a 'better than expected' trust. This occurs as the bandings are calculated through standard error rather than standard deviation. Standard error takes into account the number of responses achieved by a trust, and therefore the banding may differ for a trust with a low numbers of responses.

Please note, the benchmark bandings were updated for the 2021 survey to provide a greater level of granularity in the expected range score. The 2022 survey uses the same approach.

Additional information on the 'expected range' analysis technique can be found in the survey technical report on the NHS Surveys website.

An example of scoring

Each evaluative question is scored on a scale from 0 to 10. The scores represent the extent to which the mother's experience could be improved. A score of 0 is assigned to all responses that reflect considerable scope for improvement, whereas a score of 10 refers to the most positive patient experience possible. Where a number of options lay between the negative and positive responses, they are placed at equal intervals along the scale. Where options were provided that did not have any bearing on the trust's performance in terms of patient experience, the responses are classified as "not applicable" and a score is not given. Similarly, where respondents stated they could not remember or did not know the answer to a question, a score is not given.

Calculating an individual respondent's score

The following provides an example for the scoring system applied for each respondent. For question B8 "During your antenatal check-ups, did your midwives or doctor appear to be aware of your medical history?":

- The answer code "Yes, always" would be given a score of 10, as this refers to the most positive patient experience possible.
- The answer code "Yes, Sometimes" would be given a score of 5, as it is placed at an equal interval along the scale.

Benchmarking

- The answer code "No" would be given a score of 0, as this response reflects considerable scope for improvement.
- The answer codes "Don't know / can't remember" would not be scored, as they do not have a clear bearing on the trust's performance in terms of the mother's experience.

Calculating the trust score for each question

The weighting mean score for each trust, for each question, is calculated by dividing the sum of the weighting scores for a question by the weighted sum of all eligible respondents to the question for each trust. Weighting is explained further in the <u>quality and methodology report</u>.

Calculating the section score

An arithmetic mean of each trust's question scores is taken to provide a score for each section.

For further information

Please contact the Coordination Centre for Mixed Methods at Ipsos.

MaternityCoordination@ipsos.com





