# **Scottish Maternity Care Survey 2015**

Results for NHS Grampian Health Board



December 2015, Official Statistics







Improving health through research

HS Grampian Health Board

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#### This report provides a summary of the results of the 2015 Scottish Maternity Care Survey for NHS Grampian Health Board.

The survey was sent in May 2015 to 577 women who gave birth in NHS Grampian Health Board in February or March 2015.

The Scottish Maternity Care Survey was commissioned by the Scottish Government as part of the Scottish Care Experience Survey Programme. The survey provides high quality and comprehensive information on women's experiences of maternity care in 2015 and repeats the survey undertaken in 2013. The results will provide benchmark data for NHS Boards and will inform the current national review of maternity services in Scotland.

The survey was undertaken in partnership with the Nursing, Midwifery and Allied Health Professions (NMAHP) Research Unit. The Unit is funded by the Scottish Government Chief Scientist Office. The survey was carried out by a patient survey contractor, Quality Health Ltd.

The survey asked questions about women's experiences of:

- antenatal care
- care during labour and birth of their baby
- postnatal care in hospital
- feeding their baby
- care at home after the birth

The questionnaire is largely the same as the one used in 2013 and this allows for comparison of results between the two time points. A copy of the questionnaire is available at:

www.gov.scot/Topics/Statistics/Browse/Health/maternitysurvey/2015Results

In total 263 women returned feedback on their experiences of care, a response rate of 46%. Of those women willing to provide information about themselves: 8% were under 25 years old; 69% were aged 25-34; 23% were aged 35 or over. Moreover 40% were first time mothers.

National, NHS Boards, hospital and technical reports are available at: <a href="http://www.gov.scot/Topics/Statistics/Browse/Health/maternitysurvey/2015Results">www.gov.scot/Topics/Statistics/Browse/Health/maternitysurvey/2015Results</a>

## Introduction (continued)

To find out more about what NHS Grampian Health Board is doing to make improvements contact:

Jenny McNicol Head of Midwifery Aberdeen Maternity Hospital Cornhill Road Aberdeen AB25 2ZL Ext. Tel. 01224 554904 E-mail: j.mcnicol@nhs.net

### **Explanation of Results**

For questions where women were asked about their experiences of maternity care, results are shown as the percentage of people who answered each question positively. For example for the question: 'Did you get enough information from either a midwife or a doctor to help you decide where to have your baby?' the percentage of women who answered 'yes, definitely' is calculated as a positive score and this is shown in green in a bar chart. Those who answered 'no' are counted as percentage negative shown in red, while those answering 'yes, to some extent' are shown as 'partially positive' in yellow (see below).

Response					%	Change	Difference from
Question	Number of responses	Positive Neutral		Negative	Positive from 2015 2013		Scotland 2015
1.1 Rated Results - Antenatal Care							
B6. Got enough information from either midwife or doctor to help to decide where to have baby	500	50%	28%	23%	50%	-2%	-6% <sup>s</sup>

"% Positive 2015" shows the total percentage of women who responded positively to this question within this Health Board

"Difference from Scotland 2015" shows the difference between this Health Board's percent positive score in 2015 and the Scottish average in the same year, with a plus or minus sign depending on whether it is above or below the Scottish average.

"Change from 2013" shows the change in the percent positive score within this Health Board since the 2013 survey.

Differences which are statistically significant are marked with an S.

During the analysis of the 2015 data, some small revisions were made to the 2013 results. Where the 2013 results have changed, these are marked with an R. More information about these revisions is available at <a href="http://www.gov.soct/stats/bulletins/01191">www.gov.soct/stats/bulletins/01191</a>

For each question the results have been calculated after removing any women who said that the question did not apply to them, who ticked 'don't know / can't remember' or who did not answer at all. The data has also been weighted to provide results which are more representative of the population.

### **Explanation of Results (continued)**

The classification of answers as positive, partially positive or negative for each question can be found in the technical report at: <a href="http://www.gov.soct/stats/bulletins/01191">www.gov.soct/stats/bulletins/01191</a>

For service information questions for example 'Did you have a single baby, twins, quads or more babies' or multiple choice questions e.g. 'Were you left alone by midwives or doctors at a time when it worried you', the results are shown in tabular form.

Finally the results for the demographic questions such as age, health status are shown at the end of this report. These results are unweighted.

A number of mothers gave birth in a different Health Board from the one in which they live. In such cases, the mothers' responses for questions relating to hospital care, labour and the birth have been included in the results for the Health Board in which they gave birth. Responses to other questions, such as those relating to antenatal care and 'care at home', have been included in the results for the Health Board in which they live.

### Summary of Results for NHS Grampian Health Board

This section provides the results for the four overarching questions where women were asked to rate the care that they received overall at each of the stages of their maternity care, before during and after the birth of their baby. Positive scores for these questions are based on the combination of the 'Excellent' and 'Good' answers.

The difference between the percent positive score for the Health Board and the Scottish average is shown in the final column. Differences which are statistically significant are marked with an S.



	Response				%	Change	Difference from
Question	Number of responses	Positive	Neutral	Negative	Positive 2015	from 2013	Scotland 2015
1.1 Rated Results - Antenatal Care							
B6. Got enough information from either midwife or doctor to help to decide where to have baby	201	65	%	24% 11%	65%	+5%	+9% <sup>s</sup>
B7. Given a choice about where antenatal check-ups would take place	252	16%	84%		16%	-3%	-3%
B9. Same midwife seen for antenatal check-ups every time	261		85%	15%	85%	+8% <sup>s</sup>	+18% <sup>s</sup>
B10. Had a named midwife	255		75%	16% 8%	75%	n/a	+23% <sup>s</sup>
B11. Given enough time to ask questions or discuss pregnancy during antenatal check-ups	264	86%		13%	86%	+2%	+4%
B12. Listened to during antenatal check-ups	264		83%	15%	83%	+2%	0%
B13. Personal circumstances taken into account during antenatal check-ups	260		80%	17%	80%	n/a	+3%
B14. Had a discussion with a Health Visitor during pregnancy	128	41%		59%	41%	n/a	+15% <sup>s</sup>
B15. Had a telephone number for a midwife or midwifery team that could be contacted during pregnancy	265		99%		99%	0%	0%
B16. Given help needed if contacted a midwife or the midwifery team during pregnancy	232	84%		15%	84%	+2%	0%
B17. During antenatal care, spoken to in a way that could be understood	264	93%		7%	93%	+4%	+2%
B18. Involved enough in decisions about antenatal care	263		86%	11%	86%	+3% *	<sup>۲</sup> +5% <sup>s</sup>

		Response					Change	Difference from
Que	stion	Number of responses	Positive	Neutral	Negative	Positive 2015	from 2013	Scotland 2015
1.1	Rated Results - Antenatal Care (continued)	)						
B19.	Overall rating of antenatal care	264		94%		94%	+3%	+2%
1.2	Rated Results - Labour and Birth							
C1.	At the very start of labour, given appropriate advice and support when contacted a midwife or the hospital	208		89%	11%	89%	+3%	+2%
C2.	During labour, able to move around and choose most comfortable position	185		75%	19%	75%	+4%	+2%
C3.	During pregnancy, given enough information about pain relief that could be used when giving birth	222	6	7%	28%	67%	n/a	+1%
C4.	Had enough help to enable to cope with pain during labour	226	55%		32% 14%	55%	n/a	-4%
C10	Staff introduced themselves	257		82%	18%	82%	+4%	-2%
C11	Partner able to be involved as much as wanted during labour and birth	254		99%		99%	+4% <sup>s</sup>	+4% <sup>s</sup>
C13	Concerns raised during labour and birth taken seriously	144		86%	14%	86%	+3%	+2%
C14	Assistance asked for during labour and birth received within a reasonable time	218		76%	18%	76%	+1%	-1%
C15	Spoken to in a way that could be understood during labour and birth	262		92%	8%	92%	+2%	+2%
C16	Involved enough in decisions about care during labour and birth	258		80%	16%	80%	+1%	+3%

	Response				%	Change	Difference from
Question	Number of responses	Positive	Neutral	Negative	Positive 2015	from 2013	Scotland 2015
1.2 Rated Results - Labour and Birth (continu	ied)						
C17 Treated with respect and dignity during labour and birth	258		89%	8%	89%	0%	0%
C18 Confidence and trust in the staff providing care during . labour and birth	261		84%		84%	+2%	+1%
C19 Overall rating of care received during labour and birth	261	91%		91%	-2%	-2%	
1.3 Rated Results - Postnatal Care							
D2. Adequacy of length of stay in hospital after the birth	246	7	2%	28%	72%	0%	-5%
D3. Given information or explanations needed whilst receiving care in hospital after birth	250	52%		37% 11%	52%	-3%	-8% <sup>s</sup>
D4. Treated with kindness and understanding whilst receiving care in hospital after birth	252	64%	,	31%	64%	+1%	-6%
D6. Cleanliness of hospital room or ward	254	56%		39%	56%	-2%	<b>-16%</b> <sup>s</sup>
D7. Cleanliness of toilets and bathrooms used	252	48%		41% 11%	48%	+1%	-15% <sup>s</sup>
D8. Overall rating of care received in hospital after the birth	251	;	75%	17% 9%	75%	-2%	-11% <sup>s</sup>

		Response					%	Change	Difference from
Que	stion	Number of responses	Positive	Neutral	Negat	ive	Positive 2015	from 2013	Scotland 2015
1.4	Rated Results - Feeding Your Baby								
E1.	Relevant information about feeding baby provided by midwives or the midwifery team during pregnancy	247	;	70%	26%		70%	+2%	+5%
E4.	Decisions about how to feed baby respected by staff	260		81%		16%	81%	+5%	-2%
E5.	Consistent advice about feeding baby given by midwives and other health professionals	246	55%		29%	16%	55%	+4%	0%
E6.	Active support and encouragement about feeding baby given by midwives and other health professionals	246	58%		33%	9%	58%	+2%	-5%
1.5	5 Rated Results - Care at Home After the Bir	th							
F1.	Had a telephone number for a midwife or midwifery team to contact when at home after the birth	262		99%			99%	+1%	+1% <sup>s</sup>
F2.	Given help needed if midwife or midwifery team contacted	170		85%		12%	85%	+2%	0%
F3.	Visited at home by a midwife since baby's birth	259		98%			98%	n/a	-1%
F5.	Convenience of seeing a midwife at a clinic	80		79%		21%	79%	n/a	+5%
F7.	Same midwife seen every time after the birth (at home or at clinic)	255	57%		43%		57%	+5%	+6% <sup>s</sup>
F8.	Named midwife seen (at home or at clinic)	238	48%		31%	21%	48%	n/a	+8% <sup>s</sup>
F10.	Midwife seen often enough	260		83%		17%	83%	+6%	+1%

	Response					%	Change	Difference from
Question	Number of responses	Positive	Neutral	Ne	egative	Positive 2015	from 2013	Scotland 2015
1.5 Rated Results - Care at Home After the Birt	th (conti	nued)						
F11. Midwife or midwives seen always listened	262		78%		18%	78%	0%	-1%
F12. Midwife or midwives seen took personal circumstances into account when giving advice	241		81%		15%	81%	+1%	0%
F13. Had confidence and trust in the midwives and midwifery team seen after going home	264		81%		17%	81%	+4%	+3%
F14. Same midwife seen for both antenatal and postnatal care	261	619	%	22%	17%	61%	+10% <sup>s r</sup>	+11% <sup>s</sup>
F15. Received help and advice from health professionals about baby's health and progress (in the six weeks after the birth)	260		79%		19%	79%	-1%	+5% <sup>s</sup>
F16. Received help and advice from a midwife or health visitor about feeding baby (in the six weeks after the birth)	244	6	7%	26	%	67%	-2%	+1%
F17. Told by midwife to arrange a postnatal check-up of own health	259		92%		8%	92%	0%	-1%
F18. Given enough information about own physical recovery after the birth	262	54%		32%	14%	54%	n/a	-2%
F19. Given enough information about any emotional changes that might be experienced after the birth	252	63'	%	29%	9%	63%	+4%	+6% <sup>s</sup>
F20. Told who could contact if advice needed about emotional changes experienced after the birth	230		82%		18%	82%	n/a	+5% <sup>s</sup>
F22. Overall rating of care received at home after the birth	265		90%		7%	90%	0%	-1%

#### **2.0 Information Questions**

The tables below show results for questions that did not fit into the percent positive format used elsewhere within this report. These tables show the percentage of respondents within this Health Board who selected each response option when answering these questions in 2013 and 2015. The overall results from Scotland 2013 and 2015 are also shown.

### 2.1 Information Questions - Dates and Your Baby

A1.	Did you give birth to a single baby, twins or more in your most recent pregnancy?	Health Board		Scotland		
		2013	2015	2013	2015	
	A single baby	98%	99%	99%	98%	
	Twins	2%	1%	1%	2%	
	Triplets, quads or more	0%	0%	0%	0%	

A2.	Roughly how many weeks pregnant were you when your baby was born?	Health Board		Scotland	
		2013	2015	2013	2015
	Before I was 37 weeks pregnant	8%	7%	7%	8%
	When I was 37 weeks pregnant or more	92%	93%	93%	92%

## 2.2 Information Questions - Antenatal Care

B1.	Who was the first health professional you saw when you thought you were pregnant?	Health Board		Scotland	
		2013	2015	2013	2015
	GP / family doctor	42%	29%	60%	50%
	Midwife	52%	64%	35%	43%
	Other	6%	6%	5%	6%

<b>B2.</b>	Roughly how many weeks pregnant were you when you first saw this health	Health Board		Scotland		
	professional about your pregnancy care?	2013	2015	2013	2015	
	When I was 0 to 6 weeks pregnant	46%	52%	58% <sup>R</sup>	56%	
	When I was 7 to 12 weeks pregnant	50%	46%	38% <sup>R</sup>	40%	
	When I was 13 or more weeks pregnant	4%	2%	4% <sup>R</sup>	3%	

B3.	Roughly how many weeks pregnant were you when you had your 'booking'	Health I	Board	Scotland		
	appointment (when you were given your notes, were seen by a midwife)?	2013	2015	2013	2015	
	When I was 0 to 7 weeks pregnant	23% <sup>R</sup>	34%	16% <sup>R</sup>	20%	
	When I was 8 or 9 weeks pregnant	47% <sup>R</sup>	45%	35% <sup>R</sup>	41%	
	When I was 10 or 11 weeks pregnant	15% <sup>R</sup>	9%	19% <sup>R</sup>	18%	
	When I was 12 weeks pregnant	10% <sup>R</sup>	7%	18% <sup>R</sup>	14%	
	When I was 13 or more weeks pregnant	5% <sup>R</sup>	4%	13% <sup>R</sup>	7%	

B4.	Were you offered any of the following choices about where to have your baby?	Health Board		Scotland	
		2013	2015	2013	2015
	I was offered a choice of hospitals	36%	31%	41%	36%
	I was offered a choice of giving birth in a midwife led unit or birth centre	34%	35%	23%	24%
	I was offered a choice of giving birth in a consultant led unit	15%	16%	12%	12%
	I was offered a choice of giving birth at home	31%	36%	25%	25%
	I was not offered any choices	19%	15%	25%	24%
	I had no choices due to medical reasons	16%	19%	13%	15%

## 2.2 Information Questions - Antenatal Care (continued)

B5.	Before your baby was born, did you plan to have a home birth?	Health Board		Scotland	
		2013	2015	2013	2015
	Yes	3%	4%	2%	2%
	No	97%	96%	98%	98%

B8.	Which of the following health professionals did you see for your antenatal check-ups?	Health Board		Scotland	
		2013	2015	2013	2015
	Midwife	98%	98%	98%	98%
	GP / family doctor	11%	7%	12%	8%
	Hospital Doctor	38%	38%	37%	37%
	Other	2%	3%	1%	2%

## 2.3 Information Questions - Labour and Birth

C5.	Where was your baby born?	Health Board		Scotland	
		2013	2015	2013	2015
	In hospital	n/a	98%	n/a	98%
	At home	n/a	2%	n/a	1%
	Other	n/a	0%	n/a	0%

C6.	Thinking about the birth of your baby, what type of delivery did you have?	Health Board		Scotland	
		2013	2015	2013	2015
	A normal vaginal delivery	54%	59%	56%	53%
	An assisted vaginal delivery	21%	18%	14%	14%
	A planned caesarean delivery	14%	13%	13%	16%
	An emergency caesarean delivery	11%	10%	17%	17%

C7.	Where did you give birth?	Health Board		Scotland	
		2013	2015	2013	2015
	On a bed	88%	87%	88%	87%
	On a mat on the floor	2%	2%	2%	3%
	In a water or birthing pool	7%	5%	6%	7%
	Other	3%	6%	4%	4%

<b>C8.</b>	What position were you in when your baby was born?	Health Board		Scotland	
		2013	2015	2013	2015
	Sitting / sitting supported by pillows	23%	16%	19%	17%
	On my side	3%	3%	7%	5%
	Standing, squatting or kneeling	11%	13%	14%	15%
	Lying flat / lying supported by pillows	23%	30%	26%	27%
	Lying with legs in stirrups	38%	35%	31%	34%
	Other	2%	4%	3%	2%

## 2.3 Information Questions - Labour and Birth (continued)

<b>C9</b> .	Did you have skin to skin contact (baby naked, directly on your chest or tummy) with	Health Board		Scotland	
	your baby shortly after the birth?	2013	2015	2013	2015
	Yes	93%	94%	90%	92%
	Yes, but I did not want this	0%	1%	1%	0%
	No	7%	5%	9%	8%

C12.	Were you (and/or your partner or a companion) left alone by midwives or doctors at a	Health Board		Scotland	
	time when it worried you?	2013	2015	2013	2015
	Yes, during early labour	13%	13%	10%	9%
	Yes, during the later stages of labour	10%	6%	7%	6%
	Yes, during the birth	2%	3%	1%	2%
	Yes, shortly after the birth	7%	4%	6%	5%
	No, not at all	73%	80%	80%	81%

## 2.4 Information Questions - Postnatal Care

1.	How long did you stay in hospital after your baby was born?	Health Board		Scotland	
		2013	2015	2013	2015
	Up to 12 hours	11%	10%	11%	11%
	More than 12 hours but less than 24 hours	13%	13%	16%	15%
	1 to 2 days	35%	44%	36%	40%
	3 to 4 days	22%	19%	25%	22%
	5 or more days	19%	14%	12%	11%

D5.	Thinking about your stay in hospital, if your partner or someone else close to you was	Health Board		Scotland	
	involved in your care, were they able to stay with you as much as you wanted?	2013	2015	2013	2015
	Yes	n/a	56%	n/a	58%
	No, as they were restricted to visiting hours	n/a	39%	n/a	32%
	No, as there was no accommodation for them in hospital	n/a	11%	n/a	12%
	No, they were not able to stay for another reason	n/a	2%	n/a	2%
	I did not have a partner or companion with me	n/a	1%	n/a	1%

## 2.5 Information Questions - Feeding Your Baby

E2.	In the first few days after the birth how was your baby fed?	Health Board		Scotland	
		2013	2015	2013	2015
	Breast milk (or expressed breast milk) only	56%	56%	49%	52%
	Both breast and formula (bottle) milk	21%	18%	21%	19%
	Formula (bottle) milk only	23%	25%	30%	28%
	Other	1%	0%	1%	1%
	Not sure	0%	0%	0%	0%

E3.	Did you ever try to breastfeed your baby (even if it was only once)?	Health Board		Scotland	
		2013	2015	2013	2015
	Yes	20%	14%	23%	23%
	No	80%	86%	77%	77%

## 2.6 Information Questions - Care at Home After the Birth

F4.	Since your baby's birth have you seen a midwife at a clinic?	Health Board		Scotland	
		2013	2015	2013	2015
	Yes	n/a	34%	n/a	28%
	Yes, but I had to contact them to arrange this	n/a	0%	n/a	1%
	No, this was not offered	n/a	50%	n/a	58%
	No, I was visiting or staying near my baby in a neonatal unit (NNU, NICU, SCBU)	n/a	2%	n/a	3%
	No, for another reason	n/a	13%	n/a	10%

F6.	Were you given a choice about where you saw a midwife?	Health Board		Scotland	
		2013	2015	2013	2015
	Yes	n/a	26%	n/a	20%
	No	n/a	74%	n/a	80%

F9.	How many times in total did you see a midwife after you went home?	Health Board		Scotland	
		2013	2015	2013	2015
	1-2 times	17% <sup>R</sup>	15%	9% <sup>R</sup>	11%
	3-4 times	48% <sup>R</sup>	49%	50% <sup>R</sup>	50%
	5-6 times	23% <sup>R</sup>	26%	26% <sup>R</sup>	25%
	7 times or more	11% <sup>R</sup>	10%	14% <sup>R</sup>	13%

F21.	Were you given information or offered advice from a health professional about	Health Board		Scotland	
	contraception?	2013	2015	2013	2015
	Yes	90%	95%	92% <sup>R</sup>	95%
	No	10%	5%	8% <sup>R</sup>	5%

### **3.0 Demographic Questions**

The tables below show the socio-demographic characteristics of patients who responded to the survey in 2013 and 2015. These tables show the percentage of patients within this Health Board who selected each response option when answering these questions. The overall results from Scotland 2013 and 2015 are also shown.

G1.	Age band (derived from the question "What year were you born?")	Health Board		Scotland	
		2013	2015	2013	2015
	Under 24	13%	8%	15%	10%
	25-34	62%	69%	57%	60%
	Over 35	25%	23%	28%	30%

G2.	Have you had a previous pregnancy?	Health Board		Scotland	
		2013	2015	2013	2015
	Yes	51%	60%	58%	58%
	No	49%	40%	42%	42%

G4.	How would you rate your health in general?	Health Board		Scotland	
		2013	2015	2013	2015
	Very good	53%	53%	54%	55%
	Good	42%	42%	40%	39%
	Fair	5%	5%	5%	5%
	Bad	0%	0%	0%	0%
	Very bad	0%	0%	0%	0%

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#### **Correspondence and enquiries**

For enquiries about this publication please contact: Emma Milburn, Health Analytical Services, Scottish Government Telephone: 0131 244 5910 e-mail patientexperience@gov.scot

For general enquiries about Scottish Government statistics please contact: Office of the Chief Statistician Telephone: 0131 244 0442 e-mail statistics.enquiries@scotland.gsi.gov.uk

#### How to access background or source data

The technical report for this survey is available at: tbc The data collected for this statistical bulletin may be made available on request, subject to consideration of legal and ethical factors. For further information please contact patientexperience@gov.scot.

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