

No.	Question	Answer choices	Relevance	Constraints
0.01	Hello, my name is [surveyor name] and I working with MomConnect. We are working on understanding your experience using MomConnect, which aims to support all moms and young children in South Africa. We got this number from MomConnect when you agreed to be a part of our study to better understand how MomConnect can best serve moms.			
0.02	Am I speaking to [mother name]?	1. Yes 2. No		
0.03	Great! We would like to ask you some questions about your experience during pregnancy and after delivery. The survey should take approximately 15 minutes. This call will be recorded to help us assure quality and record your verbal consent to participate. The questions are about your life so there are no right or wrong answers. All data coming from you will stay private and your identity will not be shared. The information you share with us will not be linked to you, but grouped together with responses from other moms. There is no cost to you if you decide to participate. You can refuse to answer questions or stop the survey at any time. We will send you 30 RAND after completing the survey. Do you have any questions for me?			
0.04	Do you consent to participating in the survey?	1. Yes 2. No 3. Call back		
0.05	Can you please pass the phone to [mother name]?	1. Yes 2. No	0.02 = 2	
0.07	Do you consent to participating in the survey?	1. Yes 2. No 3. Call back		
0.08	Will [mother name] be available to speak at another time?	1. Yes, call back 2. No, don't call back 3. No, wrong number/mother not here	0.05 = 2	
0.09	Okay, I can call back at a later time. Which day this week is preferable for speaking to [mother name]?	1. Monday 2. Tuesday 3. Wednesday 4. Thursday 5. Friday 6. Saturday 7. Sunday 8. Any day 9. Refuse	0.04 = 3 or 0.07 = 3 or 0.08 = 1	
0.10	Which time is better for [mother name]?	1. 8-10am 2. 10am-12pm 3. 12-2pm 4. 2-4pm 5. 4-6pm 6. 6-8pm 7. Refuse	0.04 = 3 or 0.07 = 3 or 0.08 = 1	
	<i>[calculation] Mother has consented</i>		0.01 = 1 or 0.04 = 1 or 0.07 = 1	
0.11	How is your baby doing?	1. Baby is doing well 2. Baby is sick 3. Baby has died (miscarriage, abortion, stillbirth)	Mother has consented	
0.12	How are you doing today?	1. I am doing well 2. I am doing ok 3. I am not doing well		
0.13	I am sorry to hear that. I hope that the messages you receive from MomConnect can provide you with some guidance and support.		0.11 = 2 or 0.12 = 3	
Only proceed to the next questions if 0.11 = 1 or 0.11 = 2,				

1. Antenatal Care Visits				
	<i>I would first like to speak to you about your experience with antenatal care during your pregnancy</i>		Phone survey	
1.01	Did you attend your clinic visits for antenatal care during this pregnancy?	1. Yes 2. No 888. Refuse		
1.02	Do you have your pregnancy card easily available?	1. Yes 2. No 888. Refuse		
1.03	How many weeks pregnant were you when you first received antenatal care for this pregnancy? [If 1.02=1] Hint: You can check the date of your first ANC appointment on your pregnancy card <i>Enter 999 for don't know and 888 for refuse to answer</i>	1. 1- 4weeks (1 month) 2. 5-8 weeks (2 months) 3. 9-12 weeks (3 months) 4. 13-16 weeks (4 months) 5. 17-20 weeks (5 months) 6. 21-24 weeks (6 months) 7. 25-28 weeks (7 months) 8. 29-32 weeks (8 months) 9. 33-36 weeks (9 months) 999. Don't reember 888. Refuse	1.01 = 1	
1.04	How many visits for antenatal care have you gone for? [If 1.02=1] Hint: You can check the number of times your pregnancy card was filled out by counting the number of dates for which information has been filled out for <i>Enter 999 for don't remember and 888 for refuse to answer</i>	[enter number]	1.01 = 1	
2. Adoption & Knowledge of Healthy Behaviors - Generic				
	<i>Thank you for answering those questions! I am now going to ask you about some of your experiences during your pregnancy/motherhood journey and some thoughts you might have.</i>	1. Yes 2. No 999. Don't remember 888. Refuse	Phone survey	
2.01	Do you eat vegetables at least once a week?	1. Yes 2. No 888. Refuse		
2.02	Do you eat fruits at least once a week?	1. Yes 2. No 888. Refuse		
2.03	How frequently do you eat liver?	1. Once a week 2. Once every 2 weeks 3. Once a month 4. Less frequently than once a month 888. Refuse		
2.04	During pregnancy, would you say the number of alcoholic drinks you have per week has stayed the same, reduced, or increased?	1. Stopped drinking alcohol 2. Reduced 3. Stayed the same 4. Increased 5. Never drank 888. Refuse		
2.05	Did you pack a small bag that had items you would need during your delivery before you went to the hospital?	1. Yes 2. No 999. Don't remember 888. Refuse		
2.06	What did you pack in your bag?	1. Maternity record from the clinic 2. A towel, facecloth, and toiletries 3. Baby wipes, nappies, bum cream 4. Clean clothes for yourself 5. Clean clothes for the baby 6. A blanket, hat, and socks for the baby 999. Don't remember 888. Refuse		

2.07	Did you have skin to skin contact with your baby in the first hour after he/she was born?	1. Yes 2. No 999. Can't remember 888. Refuse		
2.08	Do you agree with the following statement: "It is safe to put a baby to sleep on their tummy"	1. Agree 2. Disagree 999. Don't know/not sure 888. Refuse		
2.09	Do you agree with the following statement: "It is safe to put a loose blanket over baby to keep baby warm when sleeping"	1. Agree 2. Disagree 999. Don't know/not sure 888. Refuse		
2.1	What are some danger signs that your baby may show that may motivate you to take him/her to see a doctor? <i>Select all that apply</i>	1. Doesn't suckle; difficulty eating or vomiting 2. Difficulty breathing 3. Has a high fever 4. Is not moving/lethargic 5. Seizures 6. Jaundice 99. Other 999. Don't know 888. Refuse		
3. Adoption & Knowledge of Healthy Behaviors - Breastfeeding				
	<i>Thanks for answering those questions! I now have a few questions to ask you about feeding your baby.</i>		Phone survey	
3.01	What are you currently feeding your baby?	1. Breast milk only 2. Combination of Breast Milk and Formula 3. Breast Milk/Formula with solids 99. Other 888. Refuse		
3.02	How long after birth did you first put your baby to breast?	1. Within 1 hour of birth 2. More than 1 hour of delivery, but less than 48 hours 3. Day 2 and above 999. Don't remember 888. Refuse	3.05 = 1	
3.03	What is the biggest barrier that prevented you from putting your baby to the breast within the first hour after birth?	1. Baby was sick and not able to breastfeed 2. Unable to latch the baby 3. Health professional advised against it 4. I was sick/complications in delivery 5. I was not comfortable breastfeeding outside of home/in strange environment 6. Did not know how to breastfeed properly 7. Due to traditional/family norms 8. Not aware that I should 9. I was not getting breastmilk 888. Refuse	3.07 = 2 or 3.07 = 3	
3.04	For how long do you intend to give your baby only breastmilk? This means no other food or water	1. 0-3 months 2. 4-5 months 3. For 6 months 4. Longer than 6 months 5. I don't intend to exclusively breastfeed - I might breastfeed and feed using another method 999. Don't know 888. Refuse	3.01 = 1 or 3.05 = 1	
3.05	When do you intend to introduce food to your baby?	1. Before 4 months 2. 4-6 months 3. 6 months or above 999. Don't know 888. Refuse		
3.06	Do you agree with the following statement: "It's possible to get pregnant again even before seeing the return of one's periods"	1. Agree 2. Disagree 999. Don't know/not sure 888. Refuse		

4. Adoption & Knowledge of Healthy Behaviors - Anemia				
	Thanks for answering those questions! We are half-way through the survey! I now have a few questions to ask you about anemia.		Phone survey	
4.01	Have you ever been tested for iron?	1. Yes 2. No 999. Don't know 888. Refuse		
	Anemia is when blood doesn't have enough red blood cells to carry oxygen			
4.02	What are some of the ways you can prevent anemia?	1. Eat foods with iron 2. Take deworming tablets 3. Take iron-folic-acid supplements 4. Take other medicines 0. I don't know what anemia is 99. Other 999. Don't know 888. Refuse		
4.03	What are some foods that have lots of iron?	1. Cereals, Nuts, Raisins 2. Meat, Fish, Liver 3. Milk, Yogurt, Cheese 4. Green leafy vegetables, Beetroot 5. Lentils, beans 999. Don't know 888. Refuse	4.02 = 1	
4.04	During your pregnancy, were you ever given or did you ever buy any iron folic acid tablets or syrup?	1. Yes 2. No 999. Don't know 888. Refuse		
4.05	During your pregnancy, did you ever consume any iron folic acid tablets or syrup?	1. Yes 2. No 999. Don't know 888. Refuse	4.04 = 1	
4.06	In a typical month during your pregnancy, how many days did you consume the iron folic tablets or syrup?	1. Every day/almost every day 2. Every other day/3-4 times a week 3. Once or twice a week 4. Once in 2 weeks 5. Once a month 6. I stopped taking iron folic tablets midway through my pregnancy 888. Refuse	4.05 = 1	
4.07	You mentioned that you do not take any iron folic acid supplements or that you only take them occasionally. Can you tell me the <i>main</i> reason why?	1. Nausea/vomiting/dizziness 2. Don't like them 3. Did not get them 4. Don't know about them 5. Afraid it would negatively affect baby 6. Health was fine/"didn't need them" 7. Would make me constipated 888. Refuse	4.05 = 2 or 4.06 = 3 or 4.06 = 4 or 4.06 = 5 or 4.06 = 6	
5. Adoption & Knowledge of Healthy Behaviors - Immunizations				
	Thanks! I will now ask you about your experience with vaccinations.		Phone survey	
5.01	Do you have your Road to Health booklet or other document where your new born baby's vaccinations are written down easily available?	1. Yes 2. No 888. Refuse		

5.02	<p>Please check your Road to Health booklet and list the vaccines your baby has received.</p> <p><i>Select all that apply</i></p>	1. BCG - Bacilles Calmette Guerin 2. OPV - Oral Polio Vaccine 3. RV - Rotavirus Vaccine 4. DTap-IPV-HiB-HPV- Diphtheria Tetanus Acellular Pertussis, Inactivated Polio Vaccine, Haemophilus Influenza Type B, Hepatitis B 5. PCV - Pneumococcal Conjugated 6. Measles vaccine 0. None of the above 888. Refuse	6.04 = 1	
5.03	Has your baby ever received a BCG vaccination against tuberculosis, that is, an injection in the arm or shoulder that usually causes a scar, typically given at birth?	1. Yes 2. No 999. Don't know/don't remember 888. Refuse	6.04 !=1	
5.04	Has your baby ever received an oral polio vaccine, that is, about two drops in the mouth to prevent polio, typically given at birth?	1. Yes 2. No 999. Don't know/don't remember 888. Refuse	6.04 !=1	
5.05	Has your baby ever received a DTP-combination vaccination, also known as a pentavalent vaccination? That is, an injection given in the left thigh or left arm to prevent diphtheria, tetanus, and whooping cough, typically given about 6 weeks after birth?	1. Yes 2. No 999. Don't know/don't remember 888. Refuse	6.04 !=1	
5.06	Has your baby ever received a pneumococcal vaccination, that is, an injection in the right thigh to prevent pneumonia, typically given about 6 weeks after birth?	1. Yes 2. No 999. Don't know/don't remember 888. Refuse	6.04 !=1	
5.07	Has your baby ever received a rotavirus vaccination, that is, syrup in the mouth to prevent diarrhea, typically given about 6 weeks after birth?	1. Yes 2. No 999. Don't know/don't remember 888. Refuse	6.04 !=1	
5.08	Has your baby ever received a measles vaccination, that is, an injection in the left thigh or right arm to prevent measles, typically given about 6 weeks after birth?	1. Yes 2. No 999. Don't know/don't remember 888. Refuse	6.04 !=1	
5.09	<p>What is the main reason your child does not have all of these vaccines (BCG, OPV, RV, DTP-combination, PCV, Measles)</p> <p><i>Hint to enumerator: please probe to ask what the most important reason is and select one</i></p>	1. Clinic is too far 2. Clinic takes too long 3. I want to do it when my child is older 4. I don't think vaccines are safe 5. I don't think vaccines are important 6. My husband said not to 7. My baby was unwell on the appointment date 8. I was worried about COVID-19 9. I am still not sure and deciding if I want to vaccinate my child 10. I don't want to take my baby out of the house 11. I have not been able to take my baby to a clinic because of transportation costs or work/school schedules 12. Family (including husband/partner) said no 99. Other 888. Refuse	6.05 = 0 or (6.06 = 2 and 6.07 = 2 and 6.08 = 2 and 6.09 = 2 and 6.10 = 2 and 6.11 = 2)	
5.1	Have you received any vaccination against COVID-19?	1. Yes - 1 dose 2. Yes - 2 doses 3. Yes - 2 doses + booster 4. No - 0 doses 888. Refuse		
5.11	Did you receive any of the COVID-19 vaccination shots when you were pregnant, breastfeeding or before you were pregnant?	1. Yes - while pregnant 2. Yes - while breastfeeding 3. Before pregnancy 999. Don't remember 888. Refuse	6.13 = 1 or 6.13 = 2 or 6.13 = 3	

5.12	To what extent do you agree with the following statement "The benefits of getting the COVID vaccine during pregnancy or while breastfeeding outweigh the risks."?	1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree 888. Refuse	6.11 =3	
5.13	To the best of your memory, when you were pregnant, around what week of pregnancy did you receive a shot of the COVID-19 vaccine? <i>Hint to surveyor: Enter 999 for don't remember or 888 for refuse</i>	[enter with a number]	6.14 = 1	(.>0 and .<=45) or (.=999) or (.=888)
5.14	To the best of your memory, while you were breastfeeding, around what week post-partum did you receive a shot of the COVID-19 vaccine?	[enter with a number]	6.14 = 2	(.>0 and .<=8) or (.=999) or (.=888)
7. MomConnect User Experience				
6.01	During your recent pregnancy, did you use the internet (including social media) to find information about pregnancy, childbirth, and newborn care?	1. Yes 2. No 888. Refuse		
6.02	In general, how trustworthy would you rate MomConnect as a source of information on pregnancy?	1. Not at all trustworthy 2. Somewhat trustworthy 3. Moderately trustworthy 4. Very trustworthy 5. Completely trustworthy 888. Refuse		
6.03	What are some of the reasons why you trust MomConnect as a source of information on pregnancy?	1. They are in partnership with the NDOH 2. They were recommended by my doctor 3. The information helped me have a safe pregnancy/delivery 4. They helped me keep up with my appointments 5. They were very responsive 6. The information they provide is detailed 888. Refuse		
6.04	In general, how trustworthy would you rate MomConnect as a source of information on childbirth?	1. Not at all trustworthy 2. Somewhat trustworthy 3. Moderately trustworthy 4. Very trustworthy 5. Completely trustworthy 888. Refuse		
6.05	What are some of the reasons why you trust MomConnect as a source of information on childbirth?	1. They are in partnership with the NDOH 2. They were recommended by my doctor 3. The information helped me have a safe pregnancy/delivery 4. They helped me keep up with my appointments 5. They were very responsive 6. The information they provide is detailed 888. Refuse		
6.06	In general, how trustworthy would you rate MomConnect as a source of information on newborn care?	1. Not at all trustworthy 2. Somewhat trustworthy 3. Moderately trustworthy 4. Very trustworthy 5. Completely trustworthy 888. Refuse		
6.07	What are some of the reasons why you trust MomConnect as a source of information on newborn care?	1. They are in partnership with the NDOH 2. They were recommended by my doctor 3. The information helped me have a safe pregnancy/delivery 4. They helped me keep up with my appointments 5. They were very responsive 6. The information they provide is detailed 888. Refuse		

6.08	What was the part of the first message you received each week (before your appointment) that you liked the most?	1. The appointment reminder 2. The information on my baby's growth 3. The information on how I can stay healthy 4. The information on how to keep my baby healthy 5. The photo 0. Nothing - the messages were not helpful 888. Refuse		
6.09	How helpful do you think the part of the message that told you when your appointment was?	1. Very helpful 2. Somewhat helpful 3. Can't say/Neither helpful nor unhelpful 4. Not really helpful 5. Not helpful at all 0. I do not remember this part of the message 888. Refuse		
	How helpful do you think the part of the message that told you about your baby's growth was?	1. Very helpful 2. Somewhat helpful 3. Can't say/Neither helpful nor unhelpful 4. Not really helpful 5. Not helpful at all 0. I do not remember this part of the message 888. Refuse		
6.1	How helpful do you think the part of the message that told you facst about keeping your baby healthy?	1. Very helpful 2. Somewhat helpful 3. Can't say/Neither helpful nor unhelpful 4. Not really helpful 5. Not helpful at all 0. I do not remember this part of the message 888. Refuse		
6.11	Overall, how supported or not supported have you felt about MomConnect messages?	1. Very supported 2. Somewhat supported 3. Not really supported 4. Not supported at all 999. Don't know 888. Refuse		
7. Additional Demographics				
7.01	What is your current occupation?	1. Private Sector - Paid 2. Public Sector - Paid 3. Self employed 888. Refuse		
7.02	Think back to the time before you were on maternity leave. In a regular given month, what was your monthly household income? (Hint: This includes the take-home pay that members of your household brought home)	[enter number]		
7.03	Which population group do you consider yourself: black, white, coloured, Indian or something else?	1. Black African 2. White 3. Couloured 4. Indian/Asian 99. Other 888. Refuse	1. Black/African 2. White 3. Couloured 4. Indian/Asian 99. Other 888. Refuse	
2.02	How many children do you have in total? \	[enter number]		
8. Baby Loss			0.11 != 1	
	<p>I am very sorry for your loss. I hope that you are able to get the support you need to get through this difficult time.</p> <p>If you need more support, you can call your health worker or call Lifeline on 0861322322. They will be able to help you.</p>			
End				

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