

Supplementary Material 1. Missingness in data on number of ANC visits and timing of first ANC visit (weighted percentages shown)

Country	Year of survey	Sample of women with live birth in recall	% with no ANC for most recent birth	% of women with ANC with missing data on		% of women with ANC with missing data on visits or timing	Final analysis sample
				Number of ANC visits	Timing of 1st visits		
DRC	2013-14	9,660	9.92%	0.61%	0.32%	0.79%	8,354
Nigeria	2013	16,721	33.83%	2.59%	0.63%	2.59%	10,753
Rwanda	2015	4,517	0.78%	0.00%	0.09%	0.08%	4,477
Zambia	2013-14	7,267	1.43%	0.80%	0.31%	1.02%	7,072
Egypt	2014	8,842	8.77%	0.95%	0.30%	1.18%	7,955
Jordan	2012	5,189	0.89%	0.20%	0.00%	0.20%	5,145
Indonesia	2012	10,394	3.00%	0.86%	0.46%	1.03%	9,771
Nepal	2011	2,857	14.14%	0.00%	0.00%	0.00%	2,468
Colombia	2010	9,879	3.27%	1.06%	0.15%	1.11%	9,175
Haiti	2012	4,124	9.79%	0.71%	0.07%	0.76%	3,700

Supplementary Material 2. Care components available in each country mapped onto WHO recommendations

Component group	Care component	Type of content based on WHO guidance ⁷	Rationale	Question(s) asked on questionnaire and notes English version of question shown from questionnaires published in English, in other languages if none available in English across included countries. If question wording varied by country, all variations shown.
Available - routinely collected	Blood pressure measured	Assessment	Good clinical practice for routine ANC to detect hypertension	As part of your antenatal care during this pregnancy, were any of the following done at least once: Was your blood pressure measured?
	Urine test	Assessment	Proxy for interventions specified in guidelines (detection of proteinuria and/or asymptomatic bacteriuria screening and treatment)	As part of your antenatal care during this pregnancy, were any of the following done at least once: Did you give a urine sample?
	Blood test	Assessment	Proxies for interventions specified in guidelines (blood being taken as a proxy for anaemia and/or HIV testing)	As part of your antenatal care during this pregnancy, were any of the following done at least once: Did you give a blood sample?
	Protection against tetanus toxoid	Prevention	Maternal immunization to prevent maternal and neonatal tetanus	During this pregnancy, were you given an injection in the arm to prevent the baby from getting tetanus, that is, convulsions after birth? During this pregnancy, how many times did you get a tetanus injection? At any time before this pregnancy, did you receive any tetanus injections, either to protect yourself or another baby? Before this pregnancy, how many times did you receive a tetanus injection? How many years ago did you receive the last tetanus injection? Coverage defined as: 2+ injections during the pregnancy of their last birth, or 2+ injections (the last within 3 years of the last live birth), or 3+ injections (the last within 5 years of the last birth), or 4+ injections (the last within 10 years of the last live birth), or 5+ injections at any time prior to the last birth. In Colombia, TT during previous pregnancies not asked: decided conservatively to define TT coverage as 2+ injections in current pregnancy (that is what the DHS report seems to infer is good coverage).
	Iron supplementation	Prevention/treatment	Nutritional interventions to prevent/treat anaemia	During this pregnancy, were you given or did you buy any iron tablets or iron syrup?
	Counselling on complications	Information	Health promotion intervention to promote appropriate care seeking	During (any of) your antenatal care visit(s), were you told about things to look out for that might suggest problems with the pregnancy?
Available country-specific	Maternal weight	Assessment	Good clinical practice for routine ANC to assess body mass index (BMI) and detect excessive or low weight gain	Colombia, Haiti, Jordan, Zambia, DRC, Egypt, Indonesia As part of your antenatal care during this pregnancy, were any of the following done at least once: Were you weighed?
	Maternal height	Assessment	Good clinical practice for routine ANC to assess BMI	DRC, Indonesia: As part of your antenatal care during this pregnancy, were any of the following done at least once: Was your height measured?
	Intermittent preventive treatment for malaria	Treatment	Recommended for endemic areas for preventative treatment of malaria	Zambia, DRC, Nigeria, Rwanda: During this pregnancy, did you take any drugs to keep you from getting malaria? (or During this pregnancy, did you take any antimalarial drugs?)
	Intestinal parasite	Treatment	Recommended for endemic areas to for	Haiti, Nepal, Nigeria, Zambia, Rwanda:

treatment		preventative treatment of helminths	During this pregnancy, did you take any drug for intestinal worms?
Foetal heartrate measured	Assessment	Good clinical practice as part of ANC to assess fetal well-being	Haiti: Est-ce qu'au cours des visites prénatales durant cette grossesse, les examens suivants ont été effectués au moins une fois: A-t-on ausculté le foetus? Colombia: En alguno de sus controles, le hicieron algo de lo siguiente: ¿Escuchó los latidos del corazón del bebé?
Fundal height measured	Assessment	Recommended for fetal assessment to assess fetal well-being	Haiti: Est-ce qu'au cours des visites prénatales durant cette grossesse, les examens suivants ont été effectués au moins une fois: A-t-on mesuré la hauteur utérine? Colombia: ¿Le midieron la altura uterina ?
Calcium supplement	Prevention	Nutritional intervention recommended in populations with low dietary calcium intake to prevent pre-eclampsia	Colombia: ¿La institución a la que se encuentra (encontraba) afiliada le entregó el suplemento de calcio?
Folic acid supplement	Prevention	Nutritional intervention recommended for all pregnant women to prevent neural tube defects in the fetus	Colombia: ¿La institución a la que se encuentra (encontraba) afiliada le entregó el ácido fólico?
HIV counselling and testing	Information & Assessment	Recommended for all pregnant women to prevent mother to child transmission and initiate treatment for the woman based on the results	Zambia: During this pregnancy were you offered counselling and testing for the virus that causes AIDS?
Given postnatal information	Information	Health promotion intervention to promote appropriate care seeking	Jordan: During (any of) your antenatal care visit(s), were you told about having postnatal care visits one week and 30 days after delivery?
Postnatal complication counselling	Information	Health promotion intervention to promote appropriate care seeking	Jordan: During (any of) your antenatal care visit(s), were you told about the signs of complications during the postnatal period?
Advised to deliver with a skilled birth attendant	Information	Health promotion intervention to promote appropriate care seeking	Nepal: During (any of) your antenatal care visit(s), were you advised to use a skilled birth attendant? Indonesia: During your pregnancy with (NAME), did you discuss with anyone about: Who is going to assist the delivery?
Delivery location info	Information	Health promotion intervention to promote appropriate care seeking	Indonesia: During your pregnancy with (NAME), did you discuss with anyone about: Where you plan to deliver? Zambia: Did the birth preparedness plan include a discussion about: Where you will deliver the baby?
Transport to delivery	Information	Health promotion intervention to promote appropriate care seeking	Indonesia: During your pregnancy with (NAME), did you discuss with anyone about: Transportation to the place of delivery?
Delivery payment	Information	Health promotion intervention to promote appropriate care seeking	Indonesia: During your pregnancy with (NAME), did you discuss with anyone about: Payment for the delivery?
Blood donor prepared	Information	Health promotion intervention to reduce delay is treatment if needed	Indonesia: During your pregnancy with (NAME), did you discuss with anyone about: Identifying a possible blood donor?
Birth preparedness	Information	Health promotion intervention to promote appropriate care seeking	Zambia: Did you discuss a birth preparedness plan with a health provider?
Plan complications	Information	Health promotion intervention to promote appropriate care seeking	Zambia: Did the birth preparedness plan include a discussion about: What you will do if a complication arises?
Birth companion	Information	Health promotion intervention to ensure a supportive environment and reduce unnecessary interventions	Zambia: Did the birth preparedness plan include a discussion about: Who will be there to help you during birth?

Supplementary Material 3. Receipt of care components, by country

Democratic Republic of Congo

			Available routine ANC components								Available country-specific ANC components				ALL AVAILABLE	
Intensity and timing of antenatal care visits		n (weighted)	Blood pressure	Urine test	Blood test	Tetanus	Iron suppl	Info on complications	% received all 6	Mean number received (max 6)	Maternal weight	Maternal height	Malaria prophylaxis	Mean number received (max 3)	% received all 9	Mean number received (max 9)
Number of visits	1+ (=any ANC)	8,471	74.2%	52.0%	61.5%	70.9%	64.4%	62.3%	21.8%	3.9	88.4%	52.2%	51.9%	2.0	14.0%	5.8
	1-3	3,985	68.1%	43.3%	53.6%	66.7%	59.0%	56.2%	16.2%	3.5	86.1%	48.6%	45.0%	1.8	10.1%	5.3
	4+	4,485	79.6%	59.7%	68.5%	74.5%	69.2%	67.7%	26.9%	4.2	90.4%	55.5%	58.1%	2.0	17.5%	6.2
	4-7	4,243	79.6%	60.2%	69.0%	74.2%	69.7%	67.7%	27.3%	4.2	90.7%	56.3%	59.1%	2.1	17.9%	6.3
	8+	241	81.0%	52.0%	60.4%	80.1%	60.1%	68.7%	20.1%	4.0	85.8%	41.8%	39.7%	1.7	9.7%	5.7
Timing	First visit in 1st trimester	6,894	80.7%	60.9%	67.7%	73.9%	67.4%	67.8%	28.0%	4.2	89.8%	57.4%	58.3%	2.1	18.9%	6.2
	First visit in 2nd/3rd trimester	1,576	72.7%	49.9%	60.1%	70.2%	63.7%	61.0%	20.4%	3.8	88.0%	51.1%	50.5%	1.9	12.9%	5.7
Visits and timing	<4 visits; 1st trimester	317	75.6%	44.6%	52.5%	66.4%	57.3%	60.9%	14.1%	3.6	85.6%	53.8%	46.2%	1.9	9.0%	5.4
	<4 visits; 2nd/3rd trimester	3,668	67.5%	43.2%	53.7%	66.8%	59.2%	55.8%	16.3%	3.5	86.1%	48.1%	44.9%	1.8	10.2%	5.3
	4+ visits; 1st trimester	1,259	82.0%	65.0%	71.5%	75.8%	69.9%	69.6%	31.5%	4.3	90.8%	58.3%	61.3%	2.1	21.4%	6.4
	4+ visits; 2nd/3rd trimester	3,226	78.7%	57.7%	67.4%	74.0%	68.9%	67.0%	25.0%	4.1	90.2%	54.4%	56.8%	2.0	16.0%	6.2
	8+ visits; 1st trimester	103	81.0%	62.6%	75.5%	80.9%	74.5%	68.0%	29.8%	4.4	86.0%	52.6%	56.0%	2.0	19.5%	6.4
8+ visits; 2nd/3rd trimester	138	81.1%	44.0%	49.1%	79.6%	49.4%	69.3%	12.8%	3.7	85.7%	33.7%	27.4%	1.5	2.4%	5.2	

Nigeria

			Available routine ANC components								Available country-specific ANC components			ALL AVAILABLE	
Intensity and timing of antenatal care visits		n (weighted)	Blood pressure	Urine test	Blood test	Tetanus	Iron suppl	Info on complications	% received all 6	Mean number received (max 6)	Parasites	Malaria prophylaxis	Mean number received (max 2)	% received all 8	Mean number received (max 8)
Number of visits	1+ (=any ANC)	10,717	90.8%	81.4%	81.6%	77.6%	90.9%	67.2%	45.9%	4.9	20.8%	66.1%	0.9	10.3%	5.8
	1-3	2,112	81.3%	68.9%	70.2%	55.8%	84.8%	50.7%	23.9%	4.1	17.5%	57.6%	0.8	6.7%	4.9
	4+	8,604	93.1%	84.5%	84.3%	82.9%	92.4%	71.2%	51.3%	5.1	21.6%	68.2%	0.9	11.3%	6.0
	4-7	4,607	90.5%	80.9%	80.7%	79.8%	92.2%	63.0%	42.2%	4.9	24.3%	68.3%	0.9	12.1%	5.8
	8+	3,997	96.1%	88.6%	88.5%	86.5%	92.5%	80.8%	61.8%	5.3	18.5%	68.2%	0.9	10.3%	6.2
Timing	First visit in 1st trimester	7,875	93.7%	85.9%	84.6%	82.0%	92.0%	72.3%	51.7%	5.1	21.7%	67.6%	0.9	10.3%	6.0
	First visit in 2nd/3rd trimester	2,841	89.7%	79.8%	80.4%	76.0%	90.5%	65.4%	43.8%	4.8	20.5%	65.6%	0.9	10.4%	5.7
Visits and timing	<4 visits; 1st trimester	208	81.5%	68.1%	63.5%	52.7%	84.7%	43.2%	18.8%	3.9	15.5%	47.4%	0.6	3.7%	4.6
	<4 visits; 2nd/3rd trimester	1,904	81.3%	68.9%	70.9%	56.1%	84.8%	51.5%	24.4%	4.1	17.7%	58.7%	0.8	7.0%	4.9
	4+ visits; 1st trimester	2,633	94.7%	87.3%	86.3%	84.3%	92.6%	74.6%	54.3%	5.2	22.2%	69.2%	0.9	10.9%	6.1
	4+ visits; 2nd/3rd trimester	5,971	92.4%	83.3%	83.5%	82.3%	92.3%	69.8%	50.0%	5.0	21.4%	67.8%	0.9	11.4%	5.9
	8+ visits; 1st trimester	1,642	96.6%	90.0%	89.4%	86.5%	92.7%	81.6%	62.3%	5.4	20.7%	70.6%	0.9	11.5%	6.3
8+ visits; 2nd/3rd trimester	2,354	95.7%	87.7%	87.9%	86.5%	92.4%	80.2%	61.5%	5.3	17.0%	66.5%	0.8	90.5%	6.1	

Rwanda

		Available routine ANC components									Available country-specific ANC components			ALL AVAILABLE	
Intensity and timing of antenatal care visits		n (weighted)	Blood pressure	Urine test	Blood test	Tetanus	Iron suppl	Info on complications	% received all 6	Mean number received (max 6)	Parasites	Malaria prophylaxis	Mean number received (max 2)	% received all 8	Mean number received (max 8)
Number of visits	1+ (=any ANC)	4,569	84.1%	59.6%	96.9%	83.0%	79.5%	78.7%	34.6%	4.8	50.9%	10.9%	0.6	1.9%	5.4
	1-3	2,521	81.8%	53.4%	96.1%	81.5%	76.7%	75.9%	29.7%	4.7	47.6%	10.3%	0.6	1.6%	5.2
	4+	2,047	87.0%	67.2%	97.9%	84.7%	82.9%	82.3%	40.7%	5.0	54.9%	11.7%	0.7	2.3%	5.7
	4-7	2,045	87.0%	67.2%	97.9%	84.7%	82.9%	82.3%	40.7%	5.0	55.0%	11.7%	0.7	2.3%	5.7
	8+	2
Timing	First visit in 1st trimester	1,986	85.5%	64.5%	97.8%	83.8%	81.9%	80.7%	38.1%	4.9	54.2%	12.1%	0.7	2.3%	5.6
	First visit in 2nd/3rd trimester	2,582	82.3%	53.3%	95.7%	81.9%	76.2%	76.2%	30.2%	4.7	46.6%	9.5%	0.6	1.4%	5.2
Visits and timing	<4 visits; 1st trimester	820	82.7%	57.7%	97.4%	81.5%	78.1%	77.0%	31.1%	4.7	50.2%	12.0%	0.6	2.1%	5.4
	<4 visits; 2nd/3rd trimester	1,701	81.4%	51.4%	95.4%	81.5%	76.0%	75.4%	29.0%	4.6	46.4%	9.5%	0.6	1.3%	5.2
	4+ visits; 1st trimester	1,762	86.9%	67.6%	98.0%	84.9%	83.7%	82.4%	41.3%	5.0	56.1%	12.1%	0.7	2.5%	5.7
	4+ visits; 2nd/3rd trimester	285	87.7%	64.8%	97.3%	83.8%	77.8%	81.3%	37.0%	4.9	47.9%	9.3%	0.6	1.7%	5.5
	8+ visits; 1st trimester	2	.	.	*	*	*	*	*	*	*	*	*	*	*
8+ visits; 2nd/3rd trimester	0	.	.	*	*	*	*	*	*	*	*	*	*	*	*

* Not estimated due to insufficient sample size.

Zambia

		Available routine ANC components									Available country-specific ANC components							ALL AVAILABLE				
Intensity and timing of antenatal care visits		n (weighted)	Blood pressure	Urine test	Blood test	Tetanus	Iron suppl	Info on complications	% received all 6	Mean number received (max 6)	Maternal weight	Parasites	HIV counseling and testing	Birth Preparedness	Birth plan (delivered)	Birth plan (complications)	Birth plan (assist)	Malaria prophylaxis	Mean number received (max 8)	% received all 14	Mean number received (max 14)	
Number of visits	1+ (=any ANC)	7,062	88.0%	40.0%	94.1%	82.5%	96.7%	88.0%	30.8%	4.9	95.3%	65.6%	93.1%	91.3%	90.4%	88.5%	87.9%	94.5%	7.1	22.2%	12.0	
	1-3	3,144	86.1%	35.2%	93.5%	80.7%	96.0%	86.2%	27.2%	4.8	94.5%	62.9%	92.7%	90.3%	89.2%	86.9%	86.2%	93.2%	7.0	19.1%	11.7	
	4+	3,917	89.6%	43.9%	94.6%	83.9%	97.3%	89.4%	33.7%	5.0	96.0%	67.8%	93.5%	92.2%	91.4%	89.8%	89.2%	95.5%	7.2	24.6%	12.1	
	4-7	3,842	89.5%	43.4%	94.6%	83.9%	97.2%	89.4%	33.3%	5.0	96.0%	67.8%	93.4%	92.2%	91.4%	89.8%	89.2%	95.6%	7.2	24.3%	12.1	
	8+	75	92.8%	68.4%	96.0%	85.1%	100.0%	88.2%	54.6%	5.3	94.1%	66.1%	94.9%	93.3%	91.6%	89.3%	90.7%	90.3%	7.1	40.3%	12.4	
Timing	First visit in 1st trimester	5,305	89.8%	45.0%	94.7%	83.6%	97.1%	88.6%	35.4%	5.0	96.0%	66.0%	93.5%	90.8%	89.8%	88.3%	83.3%	94.4%	7.1	26.4%	12.1	
	First visit in 2nd/3rd trimester	1,755	87.5%	38.3%	93.9%	82.1%	96.6%	87.9%	29.3%	4.9	95.1%	65.5%	93.0%	91.5%	90.6%	88.6%	87.8%	94.5%	7.1	20.8%	11.9	
Visits and timing	<4 visits; 1st trimester	352	86.5%	37.7%	95.4%	82.1%	95.9%	86.5%	28.5%	4.8	94.2%	62.9%	92.7%	84.6%	82.4%	81.8%	82.2%	91.8%	6.7	20.6%	11.6	
	<4 visits; 2nd/3rd trimester	2,791	86.1%	34.9%	93.3%	80.6%	96.0%	86.2%	27.1%	4.8	94.5%	62.9%	92.7%	91.0%	90.1%	87.5%	86.8%	93.3%	7.0	18.9%	11.8	
	4+ visits; 1st trimester	1,403	90.7%	46.9%	94.6%	84.0%	97.4%	89.2%	37.2%	5.0	96.4%	66.8%	93.8%	92.3%	91.7%	89.9%	89.8%	95.1%	7.2	27.8%	12.2	
	4+ visits; 2nd/3rd trimester	2,514	89.0%	42.2%	94.6%	83.9%	97.2%	89.6%	31.8%	5.0	95.7%	68.3%	93.3%	92.2%	91.2%	89.7%	88.9%	95.8%	7.2	22.8%	12.1	
	8+ visits; 1st trimester	61	95.8%	73.6%	95.1%	82.1%	100.0%	88.6%	57.0%	5.4	94.5%	64.7%	96.8%	93.5%	91.3%	89.8%	89.3%	93.5%	7.1	41.7%	12.5	
8+ visits; 2nd/3rd trimester	14	.	.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

* Not estimated due to insufficient sample size.

Egypt

			Available routine ANC components								Available country-specific ANC components		ALL AVAILABLE	
Intensity and timing of antenatal care visits		n (weighted)	Blood pressure	Urine test	Blood test	Tetanus	Iron suppl	Info on complications	% received all 6	Mean number received (max 6)	Maternal weight	Mean number received (max 1)	% received all 7	Mean number received (max 7)
Number of visits	1+ (=any ANC)	7,836	93.3%	78.1%	80.9%	76.2%	71.0%	46.4%	24.8%	4.5	87.7%	0.9	24.1%	5.3
	1-3	617	83.1%	59.5%	62.4%	74.1%	54.8%	29.7%	10.3%	3.6	76.1%	0.8	10.1%	4.4
	4+	7,218	94.2%	79.7%	82.5%	76.4%	72.4%	47.8%	26.0%	4.5	88.6%	0.9	25.3%	5.4
	4-7	2,178	90.8%	71.5%	74.1%	78.2%	66.9%	37.1%	17.4%	4.2	84.2%	0.8	16.9%	5.0
	8+	5,039	95.6%	83.3%	86.1%	75.6%	74.7%	52.4%	29.8%	4.7	90.6%	0.9	29.0%	5.6
Timing	First visit in 1st trimester	1,276	94.1%	80.3%	82.9%	75.8%	72.4%	49.5%	27.0%	4.6	88.5%	0.9	26.3%	5.4
	First visit in 2nd/3rd trimester	6,558	89.3%	67.2%	70.7%	78.4%	63.7%	30.6%	13.3%	4.0	83.2%	0.8	12.7%	4.8
Visits and timing	<4 visits; 1st trimester	251	84.3%	62.4%	65.5%	76.5%	52.2%	38.0%	12.4%	3.8	75.9%	0.8	12.0%	4.5
	<4 visits; 2nd/3rd trimester	365	82.3%	57.6%	60.4%	72.4%	56.6%	24.1%	8.8%	3.5	76.3%	0.8	8.8%	4.3
	4+ visits; 1st trimester	6,307	94.5%	81.0%	83.6%	75.8%	73.2%	49.9%	27.6%	4.6	89.0%	0.9	26.9%	4.5
	4+ visits; 2nd/3rd trimester	911	92.2%	71.1%	74.8%	80.8%	66.5%	33.1%	15.1%	4.2	86.0%	0.9	14.3%	5.0
	8+ visits; 1st trimester	4,744	95.6%	83.7%	86.3%	75.3%	75.2%	53.2%	30.5%	4.7	90.8%	0.9	29.6%	5.6
	8+ visits; 2nd/3rd trimester	295	95.3%	77.7%	83.7%	80.9%	66.3%	41.0%	18.9%	4.5	87.2%	0.9	18.3%	5.3

Jordan

			Available routine ANC components								Available country-specific ANC components				ALL AVAILABLE	
Intensity and timing of antenatal care visits		n (weighted)	Blood pressure	Urine test	Blood test	Tetanus	Iron suppl	Info on complications	% received all 6	Mean number received (max 6)	Maternal weight	Postnatal information	Postnatal complications	Mean number received (max 3)	% received all 9	Mean number received (max 9)
Number of visits	1+ (=any ANC)	4,885	98.0%	95.3%	95.6%	31.5%	86.5%	34.4%	9.9%	4.4	96.8%	73.6%	28.9%	2.0	6.0%	6.4
	1-3	238	85.7%	69.6%	70.0%	23.5%	64.9%	30.1%	4.3%	3.4	80.4%	58.2%	32.4%	1.7	2.5%	5.2
	4+	4,646	98.6%	96.6%	96.9%	31.9%	87.9%	34.6%	10.2%	4.5	97.7%	74.4%	28.8%	2.0	6.2%	6.5
	4-7	1,255	97.5%	95.0%	95.9%	32.1%	85.5%	32.6%	8.6%	4.4	96.8%	70.7%	28.5%	2.0	4.9%	6.3
	8+	3,390	99.1%	97.2%	97.2%	31.9%	88.4%	35.3%	10.8%	4.5	98.0%	75.7%	28.8%	2.0	6.6%	6.5
Timing	First visit in 1st trimester	416	98.3%	95.7%	96.2%	31.2%	87.3%	34.2%	10.1%	4.4	97.5%	73.7%	28.6%	2.0	6.2%	6.4
	First visit in 2nd/3rd trimester	4,467	95.3%	90.2%	88.3%	34.9%	77.5%	35.8%	7.9%	4.2	90.0%	72.6%	32.3%	2.0	4.0%	6.2
Visits and timing	<4 visits; 1st trimester	118	84.8%	69.1%	69.8%	21.2%	68.6%	26.6%	6.4%	3.4	78.7%	48.1%	29.9%	1.6	4.6%	5.0
	<4 visits; 2nd/3rd trimester	120	86.5%	70.1%	70.2%	25.8%	61.4%	33.5%	2.3%	3.5	82.2%	68.1%	35.0%	1.9	0.4%	5.3
	4+ visits; 1st trimester	4,349	98.6%	96.5%	97.0%	31.5%	87.8%	34.6%	10.2%	4.5	98.0%	74.4%	28.6%	2.0	6.2%	6.5
	4+ visits; 2nd/3rd trimester	296	98.8%	98.4%	95.6%	38.6%	84.1%	36.8%	10.2%	4.5	93.2%	74.4%	31.3%	2.0	5.5%	6.5
	8+ visits; 1st trimester	3,311	99.1%	97.1%	97.2%	31.9%	88.4%	35.3%	10.9%	4.5	98.3%	75.7%	28.9%	2.0	6.7%	6.5
	8+ visits; 2nd/3rd trimester	79	99.6%	98.5%	98.5%	32.2%	86.6%	35.8%	6.2%	4.5	84.3%	75.7%	28.1%	1.9	2.9%	6.4

Indonesia

		Available routine ANC components									Available country-specific ANC components							ALL AVAILABLE		
Intensity and timing of antenatal care visits		n (weighted)	Blood pressure	Urine test	Blood test	Tetanus	Iron suppl	Info on complications	% received all 6	Mean number received (max 6)	Maternal weight	Delivery location	Delivery transportation	Delivery assistance	Delivery payment	Blood donor	Maternal height	Mean number received (max 7)	% received all 13	Mean number received (max 13)
Number of visits	1+ (=any ANC)	9,586	96.1%	47.4%	42.0%	62.3%	77.7%	53.8%	12.0%	3.8	95.2%	83.1%	62.6%	82.2%	79.4%	16.6%	47.3%	4.7	3.3%	8.5
	1-3	872	83.9%	21.1%	23.8%	36.4%	57.0%	30.3%	1.1%	2.5	77.6%	62.7%	37.3%	65.2%	61.2%	6.1%	27.1%	3.4	0.1%	5.9
	4+	8,714	97.3%	50.0%	43.9%	64.9%	79.8%	56.1%	13.0%	3.9	97.0%	85.1%	65.1%	83.9%	81.2%	17.7%	49.3%	4.8	3.6%	8.7
	4-7	3,010	96.3%	40.1%	40.5%	62.3%	74.4%	50.1%	8.5%	3.6	95.0%	80.3%	56.9%	79.2%	77.5%	12.5%	44.5%	4.5	1.9%	8.1
	8+	5,703	97.9%	55.2%	45.7%	66.3%	82.6%	59.3%	15.5%	4.1	98.0%	87.7%	69.4%	86.4%	83.2%	20.4%	51.9%	5.0	4.5%	9.0
Timing	First visit in 1st trimester	1,676	97.0%	51.6%	43.9%	63.8%	79.8%	56.3%	13.3%	3.9	96.8%	85.1%	65.0%	83.9%	80.9%	18.1%	48.9%	4.8	3.7%	8.7
	First visit in 2nd/3rd trimester	7,908	91.8%	27.5%	33.0%	55.5%	67.9%	41.6%	5.5%	3.2	87.9%	73.6%	50.8%	74.3%	72.3%	10.0%	40.0%	4.1	1.1%	7.3
Visits and timing	<4 visits; 1st trimester	342	96.0%	28.5%	22.4%	34.9%	59.0%	34.1%	1.1%	2.7	80.1%	65.7%	36.3%	67.3%	64.7%	6.6%	21.7%	3.4	100.0%	6.1
	<4 visits; 2nd/3rd trimester	529	85.7%	16.4%	24.0%	37.3%	55.7%	27.9%	1.1%	2.4	75.9%	60.8%	37.9%	63.8%	58.9%	5.8%	30.7%	3.3	0.2%	5.8
	4+ visits; 1st trimester	7,566	97.2%	52.6%	44.9%	65.1%	80.7%	57.3%	13.9%	4.0	97.5%	86.0%	66.3%	84.7%	81.6%	18.6%	50.1%	4.9	3.9%	8.8
	4+ visits; 2nd/3rd trimester	1,147	97.5%	32.6%	37.2%	63.8%	73.5%	48.0%	7.5%	3.5	93.4%	79.6%	56.7%	79.1%	78.5%	11.9%	44.3%	4.4	1.6%	7.9
	8+ visits; 1st trimester	5,517	97.9%	55.6%	45.7%	66.5%	82.8%	59.3%	15.5%	4.1	98.1%	87.8%	69.6%	86.5%	83.0%	20.5%	52.1%	5.0	4.6%	9.1
	8+ visits; 2nd/3rd trimester	168	97.2%	43.0%	46.0%	60.8%	76.8%	59.5%	14.0%	3.8	96.8%	83.4%	65.8%	85.4%	87.9%	17.5%	45.8%	4.8	3.0%	8.7

Nepal

		Available routine ANC components									Available country-specific ANC components			ALL AVAILABLE	
Intensity and timing of antenatal care visits		n (weighted)	Blood pressure	Urine test	Blood test	Tetanus	Iron suppl	Info on complications	% received all 6	Mean number received (max 6)	Advised to use SBA	Parasites	Mean number received (max 2)	% received all 8	Mean number received (max 8)
Number of visits	1+ (=any ANC)	25,000	86.9%	56.6%	46.5%	91.6%	92.7%	75.6%	35.2%	4.5	73.8%	66.5%	1.4	24.2%	5.9
	1-3	995	75.8%	36.1%	25.9%	84.1%	85.0%	58.9%	14.1%	3.7	57.7%	52.4%	1.1	8.1%	4.8
	4+	1,505	94.2%	70.1%	60.1%	96.6%	97.8%	86.7%	49.2%	5.1	84.4%	75.8%	1.6	34.8%	6.7
	4-7	1,304	93.8%	66.8%	56.5%	96.4%	98.5%	86.8%	46.7%	5.0	84.2%	78.2%	1.6	34.2%	6.6
	8+	200	97.4%	91.5%	83.4%	97.9%	93.1%	86.1%	65.4%	5.5	86.0%	60.4%	1.5	39.2%	7.0
Timing	First visit in 1st trimester	1,035	92.9%	69.9%	56.6%	93.0%	94.4%	82.8%	44.7%	4.9	78.6%	69.6%	1.5	31.1%	6.4
	First visit in 2nd/3rd trimester	1,463	78.5%	37.8%	32.1%	89.6%	90.2%	65.5%	21.9%	3.9	67.0%	62.0%	1.3	14.4%	5.2
Visits and timing	<4 visits; 1st trimester	364	84.3%	48.6%	29.5%	81.3%	84.6%	65.5%	16.5%	3.9	57.3%	54.8%	1.1	8.9%	5.1
	<4 visits; 2nd/3rd trimester	630	70.9%	28.9%	23.8%	85.7%	85.2%	55.0%	12.7%	3.5	58.0%	50.9%	1.1	7.7%	4.6
	4+ visits; 1st trimester	1,099	95.7%	76.9%	65.6%	96.9%	97.7%	88.5%	54.0%	5.2	85.7%	74.6%	1.6	38.5%	6.8
	4+ visits; 2nd/3rd trimester	405	90.2%	51.7%	45.1%	95.8%	98.0%	81.8%	36.1%	4.6	81.0%	79.3%	1.6	25.0%	6.2
	8+ visits; 1st trimester	184	97.4%	93.6%	86.8%	97.7%	92.4%	86.4%	67.1%	5.5	84.8%	58.2%	1.4	40.0%	7.0
	8+ visits; 2nd/3rd trimester	16	*	*	*	*	*	*	*	*	*	*	*	*	*

* Not estimated due to insufficient sample size.

Colombia

		Available routine ANC components									Available country-specific ANC components						ALL AVAILABLE	
Intensity and timing of antenatal care visits		n (weighted)	Blood pressure	Urine test	Blood test	Tetanus	Iron suppl	Info on complications	% received all 6	Mean number received (max 6)	Maternal weight	Foetal heartrate	Fundal height	Calcium supplement	Folic acid	Mean number received (max 5)	% received all 11	Mean number received (max 11)
Number of visits	1+ (=any ANC)	8,481	99.5%	97.4%	97.9%	60.4%	94.8%	81.9%	48.1%	5.3	99.4%	97.1%	99.1%	90.0%	93.3%	4.8	44.0%	10.1
	1-3	707	98.3%	91.5%	92.4%	40.7%	82.6%	65.7%	22.8%	4.7	96.1%	92.0%	96.1%	77.2%	78.5%	4.4	18.5%	9.1
	4+	7,774	99.6%	97.9%	98.4%	62.2%	95.9%	83.4%	50.4%	5.4	99.7%	97.6%	99.3%	91.1%	94.7%	4.8	46.3%	10.2
	4-7	4,603	99.5%	97.4%	98.1%	59.5%	95.6%	81.4%	46.9%	5.3	99.6%	96.9%	99.2%	90.4%	93.9%	4.8	42.8%	10.1
	8+	3,171	99.9%	98.6%	98.9%	66.1%	96.4%	86.1%	55.5%	5.5	99.9%	98.6%	99.5%	92.2%	95.7%	4.9	41.3%	10.3
Timing	First visit in 1st trimester	1,894	99.7%	98.1%	98.6%	63.0%	95.9%	83.9%	51.5%	5.4	99.7%	97.7%	99.3%	91.1%	94.6%	4.8	47.4%	10.2
	First visit in 2nd/3rd trimester	6,586	99.1%	94.9%	95.6%	51.4%	91.3%	75.1%	36.2%	5.1	98.4%	95.3%	98.2%	86.1%	89.0%	4.7	32.2%	9.7
Visits and timing	<4 visits; 1st trimester	129	97.3%	93.5%	96.0%	41.5%	83.5%	63.7%	25.9%	4.8	93.8%	89.6%	95.5%	78.0%	73.8%	4.3	19.0%	9.1
	<4 visits; 2nd/3rd trimester	577	98.5%	91.0%	91.6%	40.5%	82.4%	66.2%	22.2%	4.7	96.6%	92.5%	96.3%	77.0%	79.6%	4.4	18.4%	9.1
	4+ visits; 1st trimester	6,457	99.7%	98.2%	98.7%	63.4%	96.1%	84.3%	52.0%	5.4	99.8%	97.8%	99.4%	91.4%	95.0%	4.8	47.9%	10.2
	4+ visits; 2nd/3rd trimester	1,317	99.3%	96.6%	97.3%	56.2%	95.2%	79.0%	42.4%	5.2	99.2%	96.5%	99.1%	90.1%	93.1%	4.8	32.2%	10.0
	8+ visits; 1st trimester	3,074	99.9%	98.6%	98.6%	65.7%	96.4%	86.3%	55.3%	5.5	99.9%	98.6%	99.5%	93.0%	95.8%	4.9	51.2%	10.3
8+ visits; 2nd/3rd trimester	97	99.4%	98.9%	98.9%	77.2%	95.6%	82.6%	60.5%	5.5	99.4%	99.2%	98.9%	89.3%	94.7%	4.8	54.7%	10.3	

Haiti

		Available routine ANC components									Available country-specific ANC components					ALL AVAILABLE	
Intensity and timing of antenatal care visits		n (weighted)	Blood pressure	Urine test	Blood test	Tetanus	Iron suppl	Info on complications	% received all 6	Mean number received (max 6)	Maternal weight	Parasites	Foetal heartrate	Fundal height	Mean number received (max 4)	% received all 10	Mean number received (max 10)
Number of visits	1+ (=any ANC)	3,533	96.8%	83.8%	84.5%	80.1%	83.0%	65.3%	43.8%	4.9	95.5%	9.6%	90.9%	83.0%	2.8	9.0%	7.8
	1-3	951	91.9%	67.3%	66.4%	67.5%	73.7%	52.5%	23.5%	4.2	89.9%	16.2%	80.2%	66.2%	2.5	4.3%	6.7
	4+	2,582	98.5%	89.9%	91.1%	84.8%	86.4%	70.0%	52.3%	5.2	97.5%	15.8%	94.8%	89.1%	3.0	10.8%	8.2
	4-7	1,939	98.7%	87.9%	89.2%	85.0%	85.5%	68.3%	49.3%	5.2	97.2%	17.5%	93.8%	88.0%	3.0	10.2%	8.1
	8+	642	98.0%	96.1%	97.0%	84.2%	89.1%	75.2%	57.2%	5.4	98.5%	12.3%	98.0%	92.5%	3.1	12.5%	8.5
Timing	First visit in 1st trimester	1,290	97.7%	88.7%	88.7%	83.3%	86.2%	67.3%	48.7%	5.1	97.1%	9.4%	92.6%	86.5%	2.9	10.2%	8.0
	First visit in 2nd/3rd trimester	2,242	95.1%	75.4%	77.0%	74.6%	77.4%	61.8%	35.2%	4.6	92.5%	15.7%	87.8%	76.8%	2.7	6.9%	7.3
Visits and timing	<4 visits; 1st trimester	320	91.2%	71.7%	68.5%	68.4%	75.8%	49.4%	24.3%	4.3	96.1%	15.0%	76.6%	64.9%	2.4	4.7%	6.7
	<4 visits; 2nd/3rd trimester	631	92.3%	65.1%	65.3%	67.0%	72.6%	54.1%	23.1%	4.2	88.8%	10.0%	82.0%	66.9%	2.5	4.1%	6.6
	4+ visits; 1st trimester	1,922	98.8%	91.6%	92.1%	85.8%	87.9%	70.3%	52.8%	5.3	100.0%	15.9%	95.3%	90.1%	3.0	11.2%	8.3
	4+ visits; 2nd/3rd trimester	659	97.8%	85.2%	88.2%	81.9%	81.9%	69.2%	46.7%	5.0	98.0%	16.6%	93.5%	86.3%	2.9	9.6%	8.0
	8+ visits; 1st trimester	610	98.1%	96.2%	96.8%	84.4%	89.6%	74.8%	57.0%	5.4	14.4%	90.9%	98.1%	92.3%	3.1	12.5%	8.5
8+ visits; 2nd/3rd trimester	31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

* Not estimated due to insufficient sample size.