

FY18 Agreement Addenda

WH Consultant Region # 1

MH POO#1: Percentage of all resident live births to women who received adequate prenatal care

Numerator (Num) equals number of women receiving adequate prenatal care per Kessner Index.

Denominator (Den) equals the number of resident live births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alexander County	74.1	69.4	-6.3	244	343	71.1
Appalachian District	75.3	77.5	2.9	516	671	76.9
Buncombe County	73.6	85.2	15.8	2209	2595	85.1
Burke County	64.6	63.4	-1.8	569	900	63.2
Caldwell County	71.3	67.1	-5.8	580	822	70.6
Catawba County	71.7	72.3	0.9	1257	1664	75.5
Cherokee County	67.6	67.8	0.3	159	257	61.9
Clay County	61.8	76.0	23.0	76	101	75.2
Cleveland County	64.0	51.8	-19.1	480	1059	45.3
Graham County	62.4	71.3	14.3	58	84	69.0
Haywood County	68.8	74.1	7.7	447	616	72.6
Henderson County	76.4	76.3	-0.1	845	1089	77.6
Jackson County	61.3	68.0	10.9	265	392	67.6
Macon County	66.3	75.1	13.3	254	333	76.3
Madison County	74.8	86.1	15.1	168	196	85.7
Rutherford-Polk-McDowell District	71.7	69.6	-3.0	848	1243	68.2
Swain County	54.0	59.2	9.5	103	169	60.9
Toe River District	69.9	75.5	8.0	358	444	80.6
Transylvania County	77.5	79.4	2.5	215	263	81.7
Wilkes County	75.3	70.8	-6.0	486	691	70.3

NOTE: With the implementation of the 2003 revised US Standard Certificate of Live Birth in NC in August 2010, data on prenatal care initiation prior to 2011 are not comparable.

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	65.1	63.2	-3.0	77968	120765	64.6

FY18 Agreement Addenda

WH Consultant Region # 2

MH POO#1: Percentage of all resident live births to women who received adequate prenatal care

Numerator (Num) equals number of women receiving adequate prenatal care per Kessner Index.

Denominator (Den) equals the number of resident live births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alamance County	55.1	61.2	11.2	1129	1856	60.8
Caswell County	52.5	62.6	19.3	138	203	68.0
Chatham County	51.5	61.9	20.2	413	640	64.5
Davidson County	72.7	64.8	-10.9	1194	1771	67.4
Davie County	80.7	67.8	-16.0	301	420	71.7
Durham County	49.6	60.3	21.4	2787	4346	64.1
Forsyth County	79.2	67.8	-14.4	3235	4495	72.0
Franklin County	49.9	47.1	-5.7	350	683	51.2
Granville-Vance District	50.0	51.5	3.0	558	1100	50.7
Guilford County	68.2	58.2	-14.7	3748	6258	59.9
Iredell County	64.9	61.7	-4.9	1183	1924	61.5
Johnston County	66.5	65.4	-1.6	1578	2336	67.6
Lee County	49.2	50.8	3.3	406	810	50.1
Orange County	56.2	63.1	12.2	781	1166	67.0
Person County	52.3	58.5	11.8	235	401	58.6
Randolph County	57.5	55.5	-3.5	936	1600	58.5
Rockingham County	79.3	72.2	-9.0	705	937	75.2
Rowan County	60.3	55.1	-8.6	962	1650	58.3
Stokes County	83.1	71.2	-14.4	293	380	77.1
Surry County	75.0	71.2	-5.1	539	723	74.6
Wake County	55.5	58.5	5.4	7842	13019	60.2
Warren County	53.3	53.1	-0.4	104	177	58.8
Yadkin County	77.7	65.3	-16.0	270	392	68.9

NOTE: With the implementation of the 2003 revised US Standard Certificate of Live Birth in NC in August 2010, data on prenatal care initiation prior to 2011 are not comparable.

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	65.1	63.2	-3.0	77968	120765	64.6

FY18 Agreement Addenda

WH Consultant Region # 3

MH POO#1: Percentage of all resident live births to women who received adequate prenatal care

Numerator (Num) equals number of women receiving adequate prenatal care per Kessner Index.

Denominator (Den) equals the number of resident live births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Anson County	53.9	57.6	6.9	165	266	62.0
Bladen County	63.0	53.8	-14.6	181	333	54.4
Brunswick County	62.7	61.1	-2.5	623	978	63.7
Cabarrus County	63.5	59.0	-7.1	1554	2477	62.7
Columbus County	49.6	44.0	-11.2	282	593	47.6
Cumberland County	73.7	68.2	-7.5	3566	5446	65.5
Duplin County	56.1	60.4	7.7	430	706	60.9
Gaston County	62.3	57.9	-7.1	1423	2524	56.4
Harnett County	64.2	62.0	-3.5	1190	1861	63.9
Hoke County	72.8	69.9	-4.1	629	935	67.3
Lenoir County	52.0	60.1	15.5	410	647	63.4
Lincoln County	68.3	69.8	2.2	571	809	70.6
Mecklenburg County	70.1	62.4	-10.9	9446	14876	63.5
Montgomery County	55.5	56.9	2.5	184	296	62.2
Moore County	61.0	63.8	4.5	755	1132	66.7
New Hanover County	66.1	60.1	-9.1	1345	2241	60.0
Pender County	60.3	55.2	-8.5	358	651	55.0
Richmond County	53.1	54.9	3.5	279	518	53.9
Robeson County	52.5	49.4	-5.9	829	1775	46.7
Sampson County	64.8	65.6	1.3	519	831	62.5
Scotland County	65.3	64.0	-2.1	299	455	65.7
Stanly County	69.0	66.5	-3.6	478	690	69.3
Union County	66.5	66.6	0.2	1596	2416	66.1

NOTE: With the implementation of the 2003 revised US Standard Certificate of Live Birth in NC in August 2010, data on prenatal care initiation prior to 2011 are not comparable.

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	65.1	63.2	-3.0	77968	120765	64.6

FY18 Agreement Addenda

WH Consultant Region # 4

MH POO#1: Percentage of all resident live births to women who received adequate prenatal care

Numerator (Num) equals number of women receiving adequate prenatal care per Kessner Index.

Denominator (Den) equals the number of resident live births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Albemarle Regional Health Services	51.0	66.3	29.9	917	1367	67.1
Beaufort County	75.3	72.9	-3.2	321	431	74.5
Carteret County	73.2	75.4	3.1	424	546	77.7
Craven County	69.6	62.3	-10.6	945	1439	65.7
Dare County	62.5	71.4	14.2	224	319	70.2
Edecombe County	54.1	46.5	-14.1	256	567	45.1
Greene County	71.0	69.0	-2.8	155	207	74.9
Halifax County	65.9	61.2	-7.2	347	559	62.1
Hertford County	66.6	73.3	10.1	166	223	74.4
Hyde County	67.9	75.2	10.7	30	39	76.9
Jones County	69.0	59.4	-14.0	50	83	60.2
Martin-Tyrrell-Washington District	66.1	70.3	6.2	301	414	72.7
Nash County	57.3	52.6	-8.2	564	1016	55.5
Northampton County	60.5	66.2	9.5	141	200	70.5
Onslow County	69.7	67.5	-3.2	2888	3959	72.9
Pamlico County	68.0	60.4	-11.2	65	98	66.3
Pitt County	77.7	76.5	-1.6	1603	2023	79.2
Wayne County	62.2	59.5	-4.2	1013	1636	61.9
Wilson County	60.8	58.9	-3.1	622	964	64.5

NOTE: With the implementation of the 2003 revised US Standard Certificate of Live Birth in NC in August 2010, data on prenatal care initiation prior to 2011 are not comparable.

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	65.1	63.2	-3.0	77968	120765	64.6

Individual Counties Composing District Health Departments**MH POO#1: Percentage of all resident live births to women who received adequate prenatal care**

Numerator (Num) equals number of women receiving adequate prenatal care per Kessner Index.

Denominator (Den) equals the number of resident live births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alleghany	54.5	70.8	29.9	67	95	70.5
Ashe	75.8	75.7	-0.1	158	209	75.6
Avery	73.5	79.3	7.9	124	149	83.2
Bertie	67.9	74.6	9.8	147	190	77.4
Camden	47.9	69.1	44.2	64	90	71.1
Chowan	51.7	69.7	35.0	88	113	77.9
Currituck	30.7	73.1	138.2	193	262	73.7
Gates	24.5	59.0	141.1	71	111	64.0
Granville	55.8	57.2	2.5	323	570	56.7
Martin	74.3	73.1	-1.7	177	237	74.7
McDowell	71.9	79.6	10.8	350	444	78.8
Mitchell	68.4	69.6	1.7	100	141	70.9
Pasquotank	57.7	59.7	3.5	267	479	55.7
Perquimans	60.8	67.3	10.6	87	122	71.3
Polk	72.4	58.7	-18.9	83	140	59.3
Rutherford	71.5	65.1	-9.0	415	659	63.0
Tyrrell	60.3	69.5	15.2	35	51	68.6
Vance	44.4	45.5	2.4	235	530	44.3
Washington	53.4	64.8	21.3	89	126	70.6
Watauga	80.2	80.4	0.2	291	367	79.3
Yancey	68.2	77.6	13.8	134	154	87.0

NOTE: With the implementation of the 2003 revised US Standard Certificate of Live Birth in NC in August 2010, data on prenatal care initiation prior to 2011 are not

WH Consultant Region # 1

MH POO#2A: Percentage of women with live term singleton births who gained weight within the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained weight within the IOM recommended total weight gain range during pregnancy.

Denominator (Den) equals the number of women with live term singleton births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alexander County	28.4	29.5	4.1	92	305	30.2
Appalachian District	31.6	29.8	-5.6	180	579	31.1
Buncombe County	27.8	27.3	-1.8	614	2266	27.1
Burke County	31.6	28.8	-8.7	229	772	29.7
Caldwell County	28.5	27.0	-5.3	198	716	27.7
Catawba County	29.9	29.5	-1.5	422	1442	29.3
Cherokee County	24.7	28.8	16.8	71	221	32.1
Clay County	24.0	28.8	20.2	25	84	29.8
Cleveland County	26.7	26.0	-2.8	241	916	26.3
Graham County	23.3	37.3	59.9	31	68	45.6
Haywood County	28.1	24.7	-12.3	134	525	25.5
Henderson County	30.5	30.8	1.1	290	937	30.9
Jackson County	27.3	28.4	3.9	105	331	31.7
Macon County	28.4	30.2	6.2	97	285	34.0
Madison County	25.8	25.4	-1.5	40	169	23.7
Rutherford-Polk-McDowell District	29.1	27.4	-5.8	283	1067	26.5
Swain County	24.8	24.1	-2.5	25	141	17.7
Toe River District	27.4	26.6	-2.8	92	373	24.7
Transylvania County	32.3	26.7	-17.4	58	231	25.1
Wilkes County	29.6	28.8	-2.9	179	602	29.7

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	29.1	28.9	-0.8	29951	104392	28.7

*Recommended total prenatal weight gain range by prepregnancy weight category is 28-40 lbs. for underweight women (BMI<18.5); 25-35 lbs. for normal weight women (BMI 18.5 to 24.9); 15-25 lbs. for overweight women (BMI 25 to 29.9); and 11-20 lbs. for obese women (BMI>=30).

WH Consultant Region # 2

MH POO#2A: Percentage of women with live term singleton births who gained weight within the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained weight within the IOM recommended total weight gain range during pregnancy.

Denominator (Den) equals the number of women with live term singleton births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alamance County	28.2	27.6	-2.1	420	1604	26.2
Caswell County	24.0	29.1	21.0	40	174	23.0
Chatham County	31.0	27.4	-11.7	142	553	25.7
Davidson County	27.5	27.9	1.3	444	1531	29.0
Davie County	29.1	26.5	-9.0	89	368	24.2
Durham County	29.8	28.2	-5.4	1057	3795	27.9
Forsyth County	29.3	26.7	-8.8	1007	3807	26.5
Franklin County	27.5	26.8	-2.4	161	582	27.7
Granville-Vance District	27.3	25.8	-5.8	252	926	27.2
Guilford County	26.7	29.2	9.2	1574	5425	29.0
Iredell County	31.4	30.3	-3.5	517	1685	30.7
Johnston County	28.8	27.0	-6.1	559	2099	26.6
Lee County	27.6	28.2	1.9	196	708	27.7
Orange County	32.4	32.3	-0.4	321	1039	30.9
Person County	25.8	24.4	-5.5	78	350	22.3
Randolph County	27.3	27.1	-0.6	353	1399	25.2
Rockingham County	25.6	26.7	4.3	210	803	26.2
Rowan County	29.1	28.0	-3.8	381	1406	27.1
Stokes County	28.2	23.1	-17.9	80	341	23.5
Surry County	28.7	29.7	3.5	185	635	29.1
Wake County	31.3	31.1	-0.6	3592	11470	31.3
Warren County	26.5	24.5	-7.7	39	142	27.5
Yadkin County	30.6	28.5	-6.9	103	340	30.3

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	29.1	28.9	-0.8	29951	104392	28.7

*Recommended total prenatal weight gain range by prepregnancy weight category is 28-40 lbs. for underweight women (BMI<18.5); 25-35 lbs. for normal weight women (BMI 18.5 to 24.9); 15-25 lbs. for overweight women (BMI 25 to 29.9); and 11-20 lbs. for obese women (BMI>=30).

WH Consultant Region # 3

MH POO#2A: Percentage of women with live term singleton births who gained weight within the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained weight within the IOM recommended total weight gain range during pregnancy.

Denominator (Den) equals the number of women with live term singleton births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Anson Countv	27.2	25.6	-5.9	72	223	32.3
Bladen Countv	26.6	30.8	15.5	78	273	28.6
Brunswick Countv	29.4	26.9	-8.3	209	826	25.3
Cabarrus Countv	28.9	27.3	-5.5	564	2130	26.5
Columbus Countv	27.1	26.6	-1.9	132	507	26.0
Cumberland Countv	27.9	28.1	0.5	1291	4621	27.9
Duplin Countv	24.0	29.1	21.1	171	602	28.4
Gaston Countv	27.8	27.4	-1.6	616	2165	28.5
Harnett Countv	28.9	29.4	1.8	491	1580	31.1
Hoke Countv	28.2	29.7	5.1	202	781	25.9
Lenoir Countv	26.3	26.4	0.4	149	550	27.1
Lincoln Countv	31.8	29.0	-8.8	219	698	31.4
Mecklenbura Countv	30.6	31.5	3.0	4001	12850	31.1
Montaomerv Countv	28.4	26.7	-5.7	65	257	25.3
Moore Countv	29.3	31.4	7.0	309	976	31.7
New Hanover Countv	31.9	28.8	-9.6	582	1950	29.8
Pender Countv	31.2	30.0	-3.7	165	545	30.3
Richmond Countv	27.3	25.0	-8.4	111	439	25.3
Robeson Countv	29.8	28.1	-5.7	385	1467	26.2
Sampson Countv	28.9	27.1	-6.5	191	717	26.6
Scotland Countv	26.9	21.1	-21.5	57	381	15.0
Stanlv Countv	31.6	30.5	-3.3	160	583	27.4
Union Countv	31.8	30.1	-5.3	608	2114	28.8

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	29.1	28.9	-0.8	29951	104392	28.7

*Recommended total prenatal weight gain range by prepregnancy weight category is 28-40 lbs. for underweight women (BMI<18.5); 25-35 lbs. for normal weight women (BMI 18.5 to 24.9); 15-25 lbs. for overweight women (BMI 25 to 29.9); and 11-20 lbs. for obese women (BMI>=30).

FY19 Agreement Addenda

WH Consultant Region # 4

MH POO#2A: Percentage of women with live term singleton births who gained weight within the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained weight within the IOM recommended total weight gain range during pregnancy.

Denominator (Den) equals the number of women with live term singleton births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Albemarle Regional Health Services	21.6	28.4	31.1	350	1186	29.5
Beaufort County	29.6	27.2	-7.8	110	381	28.9
Carteret County	30.1	31.0	3.2	168	484	34.7
Craven County	29.4	29.2	-0.6	367	1263	29.1
Dare County	29.1	31.3	7.4	81	277	29.2
Edgemcombe County	25.1	22.3	-10.9	104	465	22.4
Greene County	26.5	26.7	0.5	39	168	23.2
Halifax County	25.0	26.2	4.8	120	458	26.2
Hertford County	24.2	27.6	13.9	51	195	26.2
Hyde County	29.0	25.2	-13.0	10	36	27.8
Jones County	29.4	31.5	7.2	23	70	32.9
Martin-Tyrrell-Washington District	25.3	25.8	2.1	101	351	28.8
Nash County	26.0	25.5	-1.8	221	876	25.2
Northampton County	26.1	30.9	18.6	53	165	32.1
Onslow County	29.3	29.7	1.4	1035	3557	29.1
Pamlico County	28.4	21.6	-23.9	19	84	22.6
Pitt County	29.3	28.1	-4.2	448	1699	26.4
Wayne County	29.4	30.2	2.8	423	1426	29.7
Wilson County	29.5	26.7	-9.6	194	804	24.1

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	29.1	28.9	-0.8	29951	104392	28.7

*Recommended total prenatal weight gain range by prepregnancy weight category is 28-40 lbs. for underweight women (BMI<18.5); 25-35 lbs. for normal weight women (BMI 18.5 to 24.9); 15-25 lbs. for overweight women (BMI 25 to 29.9); and 11-20 lbs. for obese women (BMI>=30).

Individual Counties Composing District Health Departments

MH POO#2A: Percentage of women with live term singleton births who gained weight within the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained weight within the IOM recommended total weight gain range during pregnancy.

Denominator (Den) equals the number of women with live term singleton births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alleghany	27.0	31.3	15.6	26	83	31.3
Ashe	32.1	27.6	-13.9	54	178	30.3
Avery	33.1	25.0	-24.4	34	120	28.3
Bertie	28.0	25.6	-8.7	53	162	32.7
Camden	19.7	31.1	57.5	19	81	23.5
Chowan	25.6	30.0	17.4	29	92	31.5
Currituck	13.3	28.1	111.8	77	235	32.8
Gates	9.1	26.9	195.5	25	95	26.3
Granville	28.6	26.0	-9.0	126	484	26.0
Martin	25.2	25.0	-0.8	55	199	27.6
McDowell	28.5	28.5	-0.3	97	379	25.6
Mitchell	24.5	27.6	12.7	24	119	20.2
Pasquotank	25.2	28.2	11.8	116	418	27.8
Perquimans	21.8	30.7	40.8	31	103	30.1
Polk	32.0	31.6	-1.3	43	121	35.5
Rutherford	28.9	25.8	-10.7	143	567	25.2
Tyrrell	31.5	26.5	-16.0	18	49	36.7
Vance	26.1	25.5	-2.4	126	442	28.5
Washington	23.5	27.3	16.4	28	103	27.2
Watauga	32.4	30.7	-5.2	100	318	31.4
Yancey	24.9	27.0	8.5	34	134	25.4

*Recommended total prenatal weight gain range by prepregnancy weight category is 28-40 lbs. for underweight women (BMI<18.5); 25-35 lbs. for normal weight women (BMI 18.5 to 24.9); 15-25 lbs. for overweight women (BMI 25 to 29.9); and 11-20 lbs. for obese women (BMI>=30).

WH Consultant Region # 1

MH POO#2B: Percentage of women with live term singleton births who gained excessive weight based on the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained excessive weight based on the IOM recommended total weight gain range during pregnancy

Denominator (Den) equals the number of women with live term singleton births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alexander County	53.8	50.7	-5.8	154	305	50.5
Appalachian District	48.2	46.7	-3.0	271	579	46.8
Buncombe County	39.5	38.9	-1.5	874	2266	38.6
Burke County	44.7	40.4	-9.6	314	772	40.7
Caldwell County	52.2	49.9	-4.5	347	716	48.5
Catawba County	49.4	50.8	2.9	732	1442	50.8
Cherokee County	40.3	50.1	24.4	99	221	44.8
Clay County	39.6	49.3	24.6	45	84	53.6
Cleveland County	51.0	51.9	1.8	473	916	51.6
Graham County	57.9	44.0	-24.0	29	68	42.6
Haywood County	47.4	48.4	2.1	256	525	48.8
Henderson County	45.3	43.6	-3.7	402	937	42.9
Jackson County	53.9	50.2	-6.8	143	331	43.2
Macon County	49.3	47.0	-4.6	132	285	46.3
Madison County	40.4	39.1	-3.1	61	169	36.1
Rutherford-Polk-McDowell District	49.5	49.2	-0.6	548	1067	51.4
Swain County	56.8	52.7	-7.2	81	141	57.4
Toe River District	47.3	46.9	-1.0	178	373	47.7
Transylvania County	44.3	45.7	3.3	103	231	44.6
Wilkes County	48.0	46.7	-2.7	281	602	46.7

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	47.5	48.5	2.2	50710	104392	48.6

*Excessive total prenatal weight gain by prepregnancy weight category is >40 lbs. for underweight women (BMI<18.5); >35 lbs. for normal weight women (BMI 18.5 to 24.9); >25 lbs. for overweight women (BMI 25 to 29.9); and >20 lbs. for obese women (BMI>=30).

FY19 Agreement Addenda

WH Consultant Region # 2

MH POO#2B: Percentage of women with live term singleton births who gained excessive weight based on the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained excessive weight based on the IOM recommended total weight gain range during pregnancy

Denominator (Den) equals the number of women with live term singleton births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alamance County	49.6	50.3	1.4	765	1604	47.7
Caswell County	39.5	46.4	17.5	79	174	45.4
Chatham County	42.2	46.5	10.2	259	553	46.8
Davidson County	51.2	49.3	-3.5	732	1531	47.8
Davie County	49.8	50.2	0.9	198	368	53.8
Durham County	47.2	44.6	-5.5	1741	3795	45.9
Forsyth County	46.8	47.8	2.3	1888	3807	49.6
Franklin County	49.4	49.9	1.1	283	582	48.6
Granville-Vance District	48.1	45.0	-6.4	395	926	42.7
Guilford County	43.1	47.5	10.3	2590	5425	47.7
Iredell County	49.3	49.6	0.6	831	1685	49.3
Johnston County	51.4	52.8	2.7	1122	2099	53.5
Lee County	48.6	46.5	-4.4	317	708	44.8
Orange County	43.8	41.1	-6.2	439	1039	42.3
Person County	49.2	49.7	1.1	184	350	52.6
Randolph County	48.0	50.7	5.6	712	1399	50.9
Rockingham County	47.3	51.0	7.8	403	803	50.2
Rowan County	50.9	49.9	-1.9	705	1406	50.1
Stokes County	50.3	51.6	2.5	186	341	54.5
Surry County	51.3	47.9	-6.5	298	635	46.9
Wake County	46.0	47.2	2.6	5310	11470	46.3
Warren County	49.3	43.9	-11.0	51	142	35.9
Yadkin County	46.4	47.4	2.0	150	340	44.1

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	47.5	48.5	2.2	50710	104392	48.6

*Excessive total prenatal weight gain by prepregnancy weight category is >40 lbs. for underweight women (BMI<18.5); >35 lbs. for normal weight women (BMI 18.5 to 24.9); >25 lbs. for overweight women (BMI 25 to 29.9); and >20 lbs. for obese women (BMI>=30).

WH Consultant Region # 3

MH POO#2B: Percentage of women with live term singleton births who gained excessive weight based on the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained excessive weight based on the IOM recommended total weight gain range during pregnancy

Denominator (Den) equals the number of women with live term singleton births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Anson Countv	49.9	51.7	3.7	111	223	49.8
Bladen Countv	47.2	43.2	-8.5	122	273	44.7
Brunswick Countv	51.1	53.2	4.1	451	826	54.6
Cabarrus Countv	51.0	51.4	0.8	1130	2130	53.1
Columbus Countv	44.7	44.9	0.4	234	507	46.2
Cumberland Countv	54.3	52.3	-3.6	2429	4621	52.6
Duplin Countv	39.5	46.4	17.6	279	602	46.3
Gaston Countv	50.6	52.2	3.3	1116	2165	51.5
Harnett Countv	51.5	50.1	-2.8	747	1580	47.3
Hoke Countv	52.6	50.9	-3.1	419	781	53.6
Lenoir Countv	48.9	49.3	0.7	284	550	51.6
Lincoln Countv	51.3	53.4	4.1	355	698	50.9
Mecklenbura Countv	43.8	46.7	6.6	6003	12850	46.7
Montaomerv Countv	45.5	44.5	-2.1	120	257	46.7
Moore Countv	47.8	48.9	2.4	488	976	50.0
New Hanover Countv	49.0	53.5	9.1	1040	1950	53.3
Pender Countv	46.5	50.7	9.1	282	545	51.7
Richmond Countv	49.3	49.4	0.1	226	439	51.5
Robeson Countv	40.4	40.5	0.0	623	1467	42.5
Sampson Countv	46.9	48.7	3.8	350	717	48.8
Scotland Countv	38.4	60.3	57.0	265	381	69.6
Stanlv Countv	47.4	49.4	4.3	294	583	50.4
Union Countv	46.6	50.9	9.1	1126	2114	53.3

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	47.5	48.5	2.2	50710	104392	48.6

*Excessive total prenatal weight gain by prepregnancy weight category is >40 lbs. for underweight women (BMI<18.5); >35 lbs. for normal weight women (BMI 18.5 to 24.9); >25 lbs. for overweight women (BMI 25 to 29.9); and >20 lbs. for obese women (BMI>=30).

WH Consultant Region # 4

MH POO#2B: Percentage of women with live term singleton births who gained excessive weight based on the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained excessive weight based on the IOM recommended total weight gain range during pregnancy

Denominator (Den) equals the number of women with live term singleton births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Albemarle Regional Health Services D	40.8	49.4	21.1	567	1186	47.8
Beaufort County	46.8	46.7	-0.1	184	381	48.3
Carteret County	52.0	51.4	-1.1	227	484	46.9
Craven County	49.1	51.1	4.0	640	1263	50.7
Dare County	40.3	44.4	10.2	124	277	44.8
Edgemcombe County	48.6	54.0	11.0	247	465	53.1
Greene County	50.4	49.1	-2.6	88	168	52.4
Halifax County	50.5	52.2	3.3	240	458	52.4
Hertford County	38.1	40.1	5.3	82	195	42.1
Hyde County	51.9	52.3	0.7	23	36	63.9
Jones County	49.1	50.2	2.3	33	70	47.1
Martin-Tyrrell-Washington District	49.6	48.3	-2.5	152	351	43.3
Nash County	48.4	51.7	6.8	467	876	53.3
Northampton County	40.4	43.7	8.2	69	165	41.8
Onslow County	53.3	54.1	1.4	1914	3557	53.8
Pamlico County	46.1	55.4	20.1	49	84	58.3
Pitt County	51.6	51.8	0.5	901	1699	53.0
Wayne County	47.6	45.9	-3.6	657	1426	46.1
Wilson County	48.2	46.0	-4.6	391	804	48.6

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	47.5	48.5	2.2	50710	104392	48.6

*Excessive total prenatal weight gain by prepregnancy weight category is >40 lbs. for underweight women (BMI<18.5); >35 lbs. for normal weight women (BMI 18.5 to 24.9); >25 lbs. for overweight women (BMI 25 to 29.9); and >20 lbs. for obese women (BMI>=30).

Individual Counties Composing District Health Departments

MH POO#2B: Percentage of women with live term singleton births who gained excessive weight based on the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained excessive weight based on the IOM recommended total weight gain range during pregnancy

Denominator (Den) equals the number of women with live term singleton births.

<u>County</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alleghany	42.8	48.4	13.2	41	83	49.4
Ashe	49.0	49.2	0.3	85	178	47.8
Avery	49.2	49.7	1.0	56	120	46.7
Bertie	44.8	46.3	3.4	65	162	40.1
Camden	36.3	49.8	37.1	44	81	54.3
Chowan	49.1	46.6	-5.2	44	92	47.8
Currituck	25.0	51.2	105.3	118	235	50.2
Gates	21.5	52.6	145.2	46	95	48.4
Granville	49.3	46.9	-4.9	220	484	45.5
Martin	51.6	50.0	-3.1	91	199	45.7
McDowell	49.6	43.6	-12.2	183	379	48.3
Mitchell	45.5	48.0	5.4	58	119	48.7
Pasquotank	46.7	49.6	6.3	200	418	47.8
Perquimans	51.5	48.7	-5.3	50	103	48.5
Polk	48.3	49.5	2.5	60	121	49.6
Rutherford	49.6	52.8	6.5	305	567	53.8
Tyrrell	46.8	49.6	5.8	18	49	36.7
Vance	46.9	43.0	-8.3	175	442	39.6
Washington	46.9	44.4	-5.4	43	103	41.7
Watauga	48.9	44.9	-8.1	145	318	45.6
Yancey	47.3	43.8	-7.5	64	134	47.8

*Excessive total prenatal weight gain by prepregnancy weight category is >40 lbs. for underweight women (BMI<18.5); >35 lbs. for normal weight women (BMI 18.5 to 24.9); >25 lbs. for overweight women (BMI 25 to 29.9); and >20 lbs. for obese women (BMI>=30).

FY18 Agreement Addenda

WH Consultant Region # 1

MH POO#2C: Percentage of women with live term singleton births who gained inadequate weight based on the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained inadequate weight based on the IOM recommended total weight gain range during pregnancy.

Denominator (Den) equals the number of women with live term singleton births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alexander County	17.0	19.2	12.7	59	305	19.3
Appalachian District	17.0	21.7	27.4	122	579	21.1
Buncombe County	20.5	18.9	-7.8	419	2266	18.5
Burke County	22.8	26.4	15.8	207	772	26.8
Caldwell County	19.0	22.2	16.8	165	716	23.0
Catawba County	20.1	19.0	-5.4	274	1442	19.0
Cherokee County	15.7	20.6	30.6	50	221	22.6
Clay County	12.4	20.9	68.2	14	84	16.7
Cleveland County	22.0	21.7	-1.5	196	916	21.4
Graham County	16.7	17.2	3.3	7	68	10.3
Haywood County	18.6	19.6	5.8	95	525	18.1
Henderson County	19.7	19.8	0.4	185	937	19.7
Jackson County	16.4	18.3	11.4	70	331	21.1
Macon County	20.6	21.3	3.6	52	285	18.2
Madison County	22.6	23.2	2.6	42	169	24.9
Rutherford-Polk-McDowell District	20.1	21.3	5.8	209	1067	19.6
Swain County	17.3	20.1	16.2	28	141	19.9
Toe River District	22.3	21.9	-2.0	87	373	23.3
Transylvania County	20.1	19.7	-2.0	50	231	21.6
Wilkes County	20.1	23.8	18.6	138	602	22.9

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	19.2	19.5	1.6	20548	104392	19.7

*Inadequate total prenatal weight gain by prepregnancy weight category is <28 lbs. for underweight women (BMI<18.5); <25 lbs. for normal weight women (BMI 18.5 to 24.9); <15 lbs. for overweight women (BMI 25 to 29.9); and <11 lbs. for obese women (BMI>=30).

WH Consultant Region # 2

MH POO#2C: Percentage of women with live term singleton births who gained inadequate weight based on the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained inadequate weight based on the IOM recommended total weight gain range during pregnancy.

Denominator (Den) equals the number of women with live term singleton births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alamance County	18.4	18.9	2.4	352	1604	21.9
Caswell County	16.0	20.4	28.0	46	174	26.4
Chatham County	20.6	18.5	-10.3	103	553	18.6
Davidson County	19.4	20.0	3.4	316	1531	20.6
Davie County	19.3	16.9	-12.2	65	368	17.7
Durham County	18.1	18.8	4.4	727	3795	19.2
Forsyth County	19.7	16.5	-16.1	629	3807	16.5
Franklin County	19.0	18.8	-1.3	114	582	19.6
Granville-Vance District	22.7	25.5	12.4	254	926	27.4
Guilford County	15.6	19.0	22.0	1056	5425	19.5
Iredell County	18.7	19.6	5.0	331	1685	19.6
Johnston County	17.3	17.7	2.7	386	2099	18.4
Lee County	21.1	20.8	-1.5	150	708	21.2
Orange County	17.9	18.7	4.8	177	1039	17.0
Person County	20.8	21.3	2.4	71	350	20.3
Randolph County	17.5	19.0	8.6	276	1399	19.7
Rockingham County	16.7	20.5	22.6	178	803	22.2
Rowan County	18.9	21.2	12.4	312	1406	22.2
Stokes County	18.4	17.6	-4.4	56	341	16.4
Surry County	18.8	19.3	2.8	133	635	20.9
Wake County	19.3	17.5	-9.3	2011	11470	17.5
Warren County	21.0	28.4	35.1	49	142	34.5
Yadkin County	19.7	19.6	-0.8	74	340	21.8

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	19.2	19.5	1.6	20548	104392	19.7

*Inadequate total prenatal weight gain by prepregnancy weight category is <28 lbs. for underweight women (BMI<18.5); <25 lbs. for normal weight women (BMI 18.5 to 24.9); <15 lbs. for overweight women (BMI 25 to 29.9); and <11 lbs. for obese women (BMI>=30).

WH Consultant Region # 3

MH POO#2C: Percentage of women with live term singleton births who gained inadequate weight based on the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained inadequate weight based on the IOM recommended total weight gain range during pregnancy.

Denominator (Den) equals the number of women with live term singleton births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Anson Countv	22.2	22.2	0.2	38	223	17.0
Bladen Countv	24.4	25.6	4.9	73	273	26.7
Brunswick Countv	18.5	19.3	4.2	162	826	19.6
Cabarrus Countv	18.3	19.6	7.2	401	2130	18.8
Columbus Countv	23.0	24.9	8.0	137	507	27.0
Cumberland Countv	17.2	19.3	12.1	881	4621	19.1
Duplin Countv	29.8	24.0	-19.5	150	602	24.9
Gaston Countv	19.8	18.8	-5.0	390	2165	18.0
Harnett Countv	18.6	19.6	5.7	325	1580	20.6
Hoke Countv	18.5	19.0	3.0	156	781	20.0
Lenoir Countv	22.9	22.8	-0.5	107	550	19.5
Lincoln Countv	16.0	17.3	8.2	121	698	17.3
Mecklenbura Countv	18.8	19.1	1.3	2494	12850	19.4
Montaomerv Countv	24.8	27.9	12.3	69	257	26.8
Moore Countv	21.5	19.0	-11.8	173	976	17.7
New Hanover Countv	17.8	17.0	-4.4	318	1950	16.3
Pender Countv	19.8	18.4	-7.0	95	545	17.4
Richmond Countv	22.7	24.7	8.8	96	439	21.9
Robeson Countv	28.5	30.3	6.2	442	1467	30.1
Sampson Countv	22.2	22.8	2.4	166	717	23.2
Scotland Countv	33.9	18.1	-46.6	57	381	15.0
Stanlv Countv	20.7	19.6	-5.4	122	583	20.9
Union Countv	19.8	18.3	-7.5	360	2114	17.0

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	19.2	19.5	1.6	20548	104392	19.7

*Inadequate total prenatal weight gain by prepregnancy weight category is <28 lbs. for underweight women (BMI<18.5); <25 lbs. for normal weight women (BMI 18.5 to 24.9); <15 lbs. for overweight women (BMI 25 to 29.9); and <11 lbs. for obese women (BMI>=30).

FY18 Agreement Addenda

WH Consultant Region # 4

MH POO#2C: Percentage of women with live term singleton births who gained inadequate weight based on the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained inadequate weight based on the IOM recommended total weight gain range during pregnancy.

Denominator (Den) equals the number of women with live term singleton births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Albemarle Regional Health Services D	15.6	20.8	33.9	258	1186	21.8
Beaufort County	19.7	24.7	25.9	86	381	22.6
Carteret County	16.9	16.9	-0.2	86	484	17.8
Craven County	19.4	18.8	-3.0	247	1263	19.6
Dare County	20.8	21.4	3.1	66	277	23.8
Edgemcombe County	23.9	22.7	-4.8	114	465	24.5
Greene County	21.8	23.3	6.8	40	168	23.8
Halifax County	22.2	20.9	-5.8	97	458	21.2
Hertford County	26.8	30.4	13.4	59	195	30.3
Hyde County	13.7	22.5	63.9	3	36	8.3
Jones County	19.7	17.0	-13.6	13	70	18.6
Martin-Tyrrell-Washington District	22.7	25.6	12.5	96	351	27.4
Nash County	21.2	21.3	0.4	181	876	20.7
Northampton County	27.1	24.3	-10.5	43	165	26.1
Onslow County	16.3	15.7	-3.8	584	3557	16.4
Pamlico County	23.7	22.1	-6.9	16	84	19.0
Pitt County	18.4	19.6	6.6	341	1699	20.1
Wayne County	22.1	23.5	6.1	337	1426	23.6
Wilson County	21.3	26.6	24.8	213	804	26.5

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	19.2	19.5	1.6	20548	104392	19.7

*Inadequate total prenatal weight gain by prepregnancy weight category is <28 lbs. for underweight women (BMI<18.5); <25 lbs. for normal weight women (BMI 18.5 to 24.9); <15 lbs. for overweight women (BMI 25 to 29.9); and <11 lbs. for obese women (BMI>=30).

Individual Counties Composing District Health Departments

MH POO#2C: Percentage of women with live term singleton births who gained inadequate weight based on the National Academy of Sciences-Institute of Medicine (IOM) 2009 Recommended Total Weight Gain Ranges* during Pregnancy

Numerator (Num) equals the number of women with live term singleton births who gained inadequate weight based on the IOM recommended total weight gain range during pregnancy.

Denominator (Den) equals the number of women with live term singleton births.

<u>County</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alleghany	17.1	19.5	14.1	15	83	18.1
Ashe	17.0	21.8	28.1	38	178	21.3
Avery	17.2	22.7	31.9	27	120	22.5
Bertie	25.3	27.9	10.3	44	162	27.2
Camden	13.0	16.7	28.7	17	81	21.0
Chowan	19.3	23.4	21.4	19	92	20.7
Currituck	8.8	16.4	85.4	36	235	15.3
Gates	6.9	19.0	175.4	21	95	22.1
Granville	19.9	22.8	14.7	122	484	25.2
Martin	22.1	24.8	12.2	53	199	26.6
McDowell	19.1	24.1	26.1	80	379	21.1
Mitchell	25.6	20.6	-19.6	31	119	26.1
Pasquotank	15.8	21.3	35.2	99	418	23.7
Perquimans	18.0	20.6	14.1	22	103	21.4
Polk	17.7	16.8	-4.9	17	121	14.0
Rutherford	21.3	20.4	-4.1	112	567	19.8
Tvrrell	17.1	23.1	34.8	12	49	24.5
Vance	25.6	28.5	11.3	132	442	29.9
Washington	25.5	28.0	9.6	31	103	30.1
Watauga	17.0	22.2	30.5	69	318	21.7
Yancev	24.0	22.3	-6.9	29	134	21.6

*Inadequate total prenatal weight gain by prepregnancy weight category is <28 lbs. for underweight women (BMI<18.5); <25 lbs. for normal weight women (BMI 18.5 to 24.9); <15 lbs. for overweight women (BMI 25 to 29.9); and <11 lbs. for obese women (BMI>=30).

FY19 Agreement Addenda

WH Consultant Region # 1

MH POO#3: Percentage of all resident live births to women who smoked tobacco during pregnancy

Numerator (Num) equals number of women who smoked at any time during pregnancy as reported on birth certificate.
Denominator (Den) equals the number of resident live births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alexander County	18.4	18.3	-0.2	58	343	16.9
Appalachian District	14.5	14.3	-1.2	92	671	13.7
Buncombe County	3.4	5.8	68.5	207	2595	8.0
Burke County	19.5	18.2	-6.9	155	900	17.2
Caldwell County	22.8	20.4	-10.7	151	822	18.4
Catawba County	15.8	15.1	-4.9	220	1664	13.2
Cherokee County	25.6	23.9	-6.5	71	257	27.6
Clay County	28.7	29.4	2.5	32	101	31.7
Cleveland County	23.2	20.6	-11.2	199	1059	18.8
Graham County	34.1	30.3	-11.1	20	84	23.8
Haywood County	20.9	17.1	-18.3	109	616	17.7
Henderson County	10.7	9.9	-7.7	114	1089	10.5
Jackson County	22.4	18.9	-15.7	80	392	20.4
Macon County	20.4	19.9	-2.5	65	333	19.5
Madison County	6.5	13.1	102.2	36	196	18.4
Rutherford-Polk-McDowell District	21.5	20.1	-6.5	236	1243	19.0
Swain County	27.0	26.2	-3.0	41	169	24.3
Toe River District	17.4	20.0	14.8	89	444	20.0
Transylvania County	17.4	14.5	-16.7	49	263	18.6
Wilkes County	22.3	19.3	-13.3	130	691	18.8

NOTE: With the implementation of the 2003 revised US Standard Certificate of Live Birth in NC in August 2010, data on tobacco use prior to 2011 are not comparable.

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	10.6	9.4	-11.7	10776	120765	8.9

FY19 Agreement Addenda

WH Consultant Region # 2

MH POO#3: Percentage of all resident live births to women who smoked tobacco during pregnancy

Numerator (Num) equals number of women who smoked at any time during pregnancy as reported on birth certificate.
Denominator (Den) equals the number of resident live births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alamance County	14.8	11.2	-24.3	189	1856	10.2
Caswell County	15.4	16.9	9.8	37	203	18.2
Chatham County	8.9	5.2	-41.6	36	640	5.6
Davidson County	18.6	16.5	-11.5	278	1771	15.7
Davie County	13.2	10.7	-18.7	44	420	10.5
Durham County	5.9	4.3	-26.7	152	4346	3.5
Forsyth County	8.0	5.6	-30.4	285	4495	6.3
Franklin County	13.6	10.7	-21.8	66	683	9.7
Granville-Vance District	14.0	13.6	-2.7	151	1100	13.7
Guilford County	7.5	5.8	-21.8	329	6258	5.3
Iredell County	12.3	11.4	-7.8	207	1924	10.8
Johnston County	9.8	7.3	-25.6	106	2336	4.5
Lee County	14.3	13.3	-6.6	99	810	12.2
Orange County	6.6	3.9	-40.4	50	1166	4.3
Person County	19.0	14.0	-26.7	53	401	13.2
Randolph County	14.0	14.5	3.8	234	1600	14.6
Rockingham County	19.3	14.7	-23.9	136	937	14.5
Rowan County	18.7	16.1	-13.8	257	1650	15.6
Stokes County	21.3	15.9	-25.4	75	380	19.7
Surry County	21.9	21.5	-1.9	128	723	17.7
Wake County	3.3	2.6	-20.0	303	13019	2.3
Warren County	15.7	12.8	-18.5	16	177	9.0
Yadkin County	18.3	15.8	-13.6	71	392	18.1

NOTE: With the implementation of the 2003 revised US Standard Certificate of Live Birth in NC in August 2010, data on tobacco use prior to 2011 are not comparable.

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	10.6	9.4	-11.7	10776	120765	8.9

FY19 Agreement Addenda

WH Consultant Region # 3

MH POO#3: Percentage of all resident live births to women who smoked tobacco during pregnancy

Numerator (Num) equals number of women who smoked at any time during pregnancy as reported on birth certificate.
Denominator (Den) equals the number of resident live births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Anson County	18.6	16.4	-12.1	48	266	18.0
Bladen County	16.8	17.4	3.2	55	333	16.5
Brunswick County	14.5	16.0	10.2	173	978	17.7
Cabarrus County	10.6	8.3	-21.4	177	2477	7.1
Columbus County	17.0	19.0	11.9	118	593	19.9
Cumberland County	12.0	9.1	-24.6	435	5446	8.0
Duplin County	8.8	9.3	4.7	65	706	9.2
Gaston County	21.3	18.1	-15.1	416	2524	16.5
Harnett County	12.6	9.7	-23.3	149	1861	8.0
Hoke County	10.9	9.0	-17.7	79	935	8.4
Lenoir County	16.0	17.0	6.6	108	647	16.7
Lincoln County	16.6	15.2	-8.4	131	809	16.2
Mecklenburg County	3.9	3.3	-13.5	469	14876	3.2
Montgomery County	13.7	16.3	19.2	48	296	16.2
Moore County	12.8	11.3	-12.1	133	1132	11.7
New Hanover County	7.6	8.2	8.2	162	2241	7.2
Pender County	9.8	12.1	23.2	75	651	11.5
Richmond County	22.6	23.8	5.6	120	518	23.2
Robeson County	19.2	18.0	-6.0	315	1775	17.7
Sampson County	13.1	10.7	-18.1	71	831	8.5
Scotland County	19.6	19.5	-0.7	85	455	18.7
Stanly County	15.3	14.4	-6.1	92	690	13.3
Union County	8.0	6.6	-17.8	141	2416	5.8

NOTE: With the implementation of the 2003 revised US Standard Certificate of Live Birth in NC in August 2010, data on tobacco use prior to 2011 are not comparable.

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	10.6	9.4	-11.7	10776	120765	8.9

FY19 Agreement Addenda

WH Consultant Region # 4

MH POO#3: Percentage of all resident live births to women who smoked tobacco during pregnancy

Numerator (Num) equals number of women who smoked at any time during pregnancy as reported on birth certificate.
Denominator (Den) equals the number of resident live births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Albemarle Regional Health Services	10.4	11.4	9.0	150	1367	11.0
Beaufort County	13.6	15.5	14.4	55	431	12.8
Carteret County	18.8	16.7	-11.0	87	546	15.9
Craven County	10.4	10.3	-1.6	138	1439	9.6
Dare County	9.9	9.9	-0.1	32	319	10.0
Edgemcombe County	17.6	15.2	-13.7	74	567	13.1
Greene County	12.2	14.2	16.9	28	207	13.5
Halifax County	14.7	14.3	-2.7	84	559	15.0
Hertford County	9.7	12.0	22.8	24	223	10.8
Hyde County	15.1	10.4	-31.1	5	39	12.8
Jones County	14.5	14.7	1.6	17	83	20.5
Martin-Tyrrell-Washington District	15.4	14.9	-3.2	56	414	13.5
Nash County	13.4	12.2	-8.9	130	1016	12.8
Northampton County	11.6	14.2	22.8	23	200	11.5
Onslow County	7.8	7.1	-9.1	309	3959	7.8
Pamlico County	20.7	17.9	-13.2	16	98	16.3
Pitt County	10.6	9.8	-7.7	181	2023	8.9
Wayne County	10.6	9.9	-6.7	154	1636	9.4
Wilson County	10.0	9.7	-3.5	92	964	9.5

NOTE: With the implementation of the 2003 revised US Standard Certificate of Live Birth in NC in August 2010, data on tobacco use prior to 2011 are not comparable.

	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	10.6	9.4	-11.7	10776	120765	8.9

FY19 Agreement Addenda

Individual Counties Composing District Health Departments

MH POO#3: Percentage of all resident live births to women who smoked tobacco during pregnancy

Numerator (Num) equals number of women who smoked at any time during pregnancy as reported on birth certificate.
Denominator (Den) equals the number of resident live births.

<u>County/District Health Department</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alleghany	20.3	23.5	15.7	15	95	15.8
Ashe	20.7	17.8	-13.8	44	209	21.1
Avery	16.0	17.3	8.1	30	149	20.1
Bertie	9.2	10.7	16.8	18	190	9.5
Camden	8.7	11.5	31.6	10	90	11.1
Chowan	16.3	13.2	-19.4	13	113	11.5
Currituck	9.8	11.9	21.9	28	262	10.7
Gates	9.7	10.5	8.0	11	111	9.9
Granville	13.7	12.1	-11.6	78	570	13.7
Martin	15.0	17.1	14.3	41	237	17.3
McDowell	21.6	20.4	-5.4	87	444	19.6
Mitchell	17.9	27.0	50.4	40	141	28.4
Pasquotank	9.1	10.4	14.0	48	479	10.0
Perquimans	12.5	13.7	9.8	22	122	18.0
Polk	15.5	13.5	-12.8	14	140	10.0
Rutherford	22.6	21.3	-5.9	135	659	20.5
Tyrrell	19.8	11.5	-42.3	4	51	7.8
Vance	14.3	15.2	6.4	73	530	13.8
Washington	14.8	11.6	-21.3	11	126	8.7
Watauga	8.8	9.8	11.6	33	367	9.0
Yancev	18.3	16.3	-10.8	19	154	12.3

NOTE: With the implementation of the 2003 revised US Standard Certificate of Live Birth in NC in August 2010, data on tobacco use prior to 2011 are not comparable.

FY19 Agreement Addenda

WH Consultant Region # 1

MH POO#4: Percentage of all Medicaid enrolled pregnant women who received prenatal WIC services

Numerator (Num) equals number of Medicaid enrolled women who received WIC program services.

Denominator (Den) equals the number of deliveries billed to Medicaid based on the Mother's ID.

<u>County/District Health Department</u>	<u>CY08-CY10</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alexander County	75.3	71.6	69.9	-7.1	140	200	70.0
Appalachian District	66.8	73.8	75.1	12.6	253	345	73.3
Buncombe County	71.7	73.2	70.0	-2.3	866	1224	70.8
Burke County	71.6	76.1	74.4	4.0	449	616	72.9
Caldwell County	77.3	80.1	72.9	-5.7	399	577	69.2
Catawba County	72.8	70.7	72.7	-0.1	719	1045	68.8
Cherokee County	83.6	80.9	78.6	-6.0	147	184	79.9
Clay County	79.2	85.1	83.3	5.2	53	68	77.9
Cleveland County	84.7	83.5	78.9	-6.9	608	763	79.7
Graham County	79.7	87.9	84.9	6.6	49	63	77.8
Haywood County	72.7	81.5	73.8	1.5	300	394	76.1
Henderson County	47.9	55.2	62.7	31.0	376	569	66.1
Jackson County	80.1	79.4	66.2	-17.3	148	246	60.2
Macon County	53.2	77.5	80.1	50.5	153	195	78.5
Madison County	70.0	75.6	74.9	7.0	84	115	73.0
Rutherford-Polk-McDowell District	77.4	80.7	78.9	1.9	641	849	75.5
Swain County	81.0	78.3	53.1	-34.4	46	132	34.8
Toe River District	73.1	74.6	77.3	5.7	182	237	76.8
Transylvania County	70.3	69.7	70.8	0.8	117	170	68.8
Wilkes County	81.2	78.5	77.6	-4.4	347	459	75.6

NOTE: 2014 Medicaid match includes data from both legacy WIC and Crossroads WIC System. Effective 2015 Prenatal Medicaid match included only Crossroads WIC data.

	<u>CY08-CY10</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	71.7	73.0	71.2	-0.7	41031	57650	71.2

FY19 Agreement Addenda

WH Consultant Region # 2

MH POO#4: Percentage of all Medicaid enrolled pregnant women who received prenatal WIC services

Numerator (Num) equals number of Medicaid enrolled women who received WIC program services.

Denominator (Den) equals the number of deliveries billed to Medicaid based on the Mother's ID.

<u>County/District Health Department</u>	<u>CY08-CY10</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alamance County	77.0	78.9	76.6	-0.4	715	957	74.7
Caswell County	83.8	70.0	73.3	-12.6	84	121	69.4
Chatham County	71.1	71.1	72.2	1.6	169	236	71.6
Davidson County	71.4	75.6	73.3	2.7	730	1030	70.9
Davie County	70.5	70.8	73.7	4.6	162	222	73.0
Durham County	63.6	67.6	69.7	9.6	1033	1509	68.5
Forsyth County	72.5	73.4	68.9	-5.0	1526	2137	71.4
Franklin County	69.0	63.7	64.8	-6.1	231	365	63.3
Granville-Vance District	75.3	74.1	71.0	-5.7	486	719	67.6
Guilford County	60.4	65.6	65.1	7.8	2286	3350	68.2
Iredell County	77.2	75.8	69.8	-9.6	650	962	67.6
Johnston County	57.4	66.2	69.0	20.1	710	1082	65.6
Lee County	60.4	71.0	77.6	28.5	360	453	79.5
Orange County	68.8	68.6	71.9	4.5	249	339	73.5
Person County	85.2	82.6	78.1	-8.4	184	257	71.6
Randolph County	71.3	74.5	71.7	0.6	707	949	74.5
Rockingham County	78.9	79.5	75.4	-4.5	466	628	74.2
Rowan County	69.2	69.1	65.2	-5.7	624	990	63.0
Stokes County	74.5	71.5	71.1	-4.5	153	207	73.9
Surry County	68.6	74.3	71.2	3.7	314	443	70.9
Wake County	68.7	71.2	66.2	-3.7	2578	3708	69.5
Warren County	84.5	83.5	81.4	-3.6	115	141	81.6
Yadkin County	75.2	76.9	68.8	-8.6	134	215	62.3

NOTE: 2014 Medicaid match includes data from both legacy WIC and Crossroads WIC System. Effective 2015 Prenatal Medicaid match included only Crossroads WIC data.

	<u>CY08-CY10</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	71.7	73.0	71.2	-0.7	41031	57650	71.2

FY19 Agreement Addenda

WH Consultant Region # 3

MH POO#4: Percentage of all Medicaid enrolled pregnant women who received prenatal WIC services

Numerator (Num) equals number of Medicaid enrolled women who received WIC program services.

Denominator (Den) equals the number of deliveries billed to Medicaid based on the Mother's ID.

<u>County/District Health Department</u>	<u>CY08-CY10</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Anson County	84.1	83.7	83.1	-1.2	175	206	85.0
Bladen County	84.8	81.3	76.2	-10.2	172	234	73.5
Brunswick County	76.5	74.2	72.0	-5.8	421	563	74.8
Cabarrus County	67.1	67.6	62.0	-7.6	607	1057	57.4
Columbus County	75.9	78.3	74.4	-2.0	340	439	77.4
Cumberland County	75.2	76.8	76.4	1.6	1729	2274	76.0
Duplin County	73.3	72.8	76.6	4.6	282	363	77.7
Gaston County	73.0	71.4	68.2	-6.6	984	1473	66.8
Harnett County	70.7	68.7	71.4	1.0	513	723	71.0
Hoke County	74.4	73.0	68.7	-7.6	185	321	57.6
Lenoir County	70.0	76.9	77.8	11.1	363	474	76.6
Lincoln County	72.3	76.7	75.3	4.2	330	451	73.2
Mecklenburg County	63.9	64.7	60.0	-6.1	3659	5662	64.6
Montgomery County	78.8	80.5	79.3	0.6	140	187	74.9
Moore County	58.5	72.8	75.1	28.2	342	457	74.8
New Hanover County	74.8	71.9	71.6	-4.3	633	908	69.7
Pender County	66.5	70.8	72.3	8.7	229	319	71.8
Richmond County	79.4	80.9	82.5	3.9	328	407	80.6
Robeson County	75.0	72.3	73.4	-2.1	976	1357	71.9
Sampson County	78.5	72.6	75.6	-3.6	352	477	73.8
Scotland County	84.5	85.1	85.3	1.0	321	378	84.9
Stanly County	80.7	77.3	73.3	-9.2	294	407	72.2
Union County	55.8	60.9	58.4	4.7	477	842	56.7

NOTE: 2014 Medicaid match includes data from both legacy WIC and Crossroads WIC System. Effective 2015 Prenatal Medicaid match included only Crossroads WIC data.

	<u>CY08-CY10</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	71.7	73.0	71.2	-0.7	41031	57650	71.2

FY19 Agreement Addenda

WH Consultant Region # 4

MH POO#4: Percentage of all Medicaid enrolled pregnant women who received prenatal WIC services

Numerator (Num) equals number of Medicaid enrolled women who received WIC program services.

Denominator (Den) equals the number of deliveries billed to Medicaid based on the Mother's ID.

<u>County/District Health Department</u>	<u>CY08-CY10</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Albemarle Regional Health Services D	71.7	72.8	79.9	11.4	582	745	78.1
Beaufort County	80.3	84.9	86.6	7.9	239	272	87.9
Carteret County	67.0	75.4	76.1	13.6	189	259	73.0
Craven County	82.5	84.3	83.9	1.7	542	629	86.2
Dare County	66.1	65.2	65.5	-1.1	83	135	61.5
Edgemcombe County	85.3	85.0	85.6	0.4	391	466	83.9
Greene County	81.7	80.4	82.9	1.5	111	124	89.5
Halifax County	82.6	85.0	82.4	-0.2	370	439	84.3
Hertford County	78.4	77.2	84.3	7.5	141	162	87.0
Hyde County	71.6	83.9	91.3	27.5	19	22	86.4
Jones County	83.2	89.2	80.7	-3.0	40	52	76.9
Martin-Tyrrell-Washington District	86.8	83.6	82.9	-4.5	239	289	82.7
Nash County	78.2	80.3	83.1	6.2	564	687	82.1
Northampton County	81.0	82.6	85.6	5.8	133	160	83.1
Onslow County	75.4	77.1	75.0	-0.5	773	1069	72.3
Pamlico County	88.3	86.2	87.9	-0.5	51	57	89.5
Pitt County	75.5	73.6	75.2	-0.4	850	1128	75.4
Wayne County	73.6	76.2	71.0	-3.6	650	912	71.3
Wilson County	85.5	82.7	79.0	-7.5	469	593	79.1

NOTE: 2014 Medicaid match includes data from both legacy WIC and Crossroads WIC System. Effective 2015 Prenatal Medicaid match included only Crossroads WIC data.

	<u>CY08-CY10</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	71.7	73.0	71.2	-0.7	41031	57650	71.2

Individual Counties Composing District Health Departments

MH POO#4: Percentage of all Medicaid enrolled pregnant women who received prenatal WIC services

Numerator (Num) equals number of Medicaid enrolled women who received WIC program services.

Denominator (Den) equals the number of deliveries billed to Medicaid based on the Mother's ID.

<u>County/District Health Department</u>	<u>CY08-CY10</u>	<u>CY11-CY13</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alleghany	78.3	74.0	77.8	-0.7	42	59	71.2
Ashe	75.3	74.2	76.5	1.5	102	128	79.7
Avery	71.0	75.7	81.8	15.3	51	74	68.9
Bertie	80.3	83.7	86.8	8.0	131	150	87.3
Camden	85.7	73.2	68.8	-19.7	23	31	74.2
Chowan	78.6	82.3	84.1	7.0	66	78	84.6
Currituck	74.1	59.7	69.7	-5.9	63	89	70.8
Gates	77.8	51.7	79.7	2.4	44	57	77.2
Granville	75.8	74.8	71.7	-5.4	207	310	66.8
Martin	86.1	81.7	82.6	-4.1	132	158	83.5
McDowell	76.1	77.2	77.4	1.7	221	296	74.7
Mitchell	75.9	76.1	74.8	-1.5	68	85	80.0
Pasquotank	60.1	69.7	80.3	33.6	203	269	75.5
Perquimans	73.9	78.6	79.0	7.0	52	71	73.2
Polk	65.4	71.4	67.9	3.7	39	68	57.4
Rutherford	80.4	84.5	81.7	1.6	381	485	78.6
Tyrrell	88.2	83.6	80.6	-8.6	17	23	73.9
Vance	74.9	73.6	70.4	-6.0	279	409	68.2
Washington	87.7	86.7	84.0	-4.2	90	108	83.3
Watauga	54.3	73.3	72.9	34.2	109	158	69.0
Yancev	72.7	72.5	76.0	4.6	63	78	80.8

FY19 Agreement Addenda

WH Consultant Region # 1

MH POO#5: Percentage of infants enrolled in WIC who were breastfeeding at 6 weeks of age.

Numerator (Num) equals number of infants born during FY who were enrolled in WIC and were breastfeeding at 6 weeks of age.

Denominator (Den) equals the number of of infants on WIC born during FY.

<u>County/District Health Department</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>% Change from first period to most recent period</u>	<u>FY17</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alexander County	38.1	42.6	43.4	13.9	95	219	43.4
Appalachian District	55.7	57.9	53.8	-3.4	215	400	53.8
Buncombe County	58.8	60.2	62.1	5.6	735	1183	62.1
Burke County	39.9	40.7	41.0	2.5	258	630	41.0
Caldwell County	41.2	44.4	40.9	-0.8	209	511	40.9
Catawba County	43.7	46.0	44.9	2.8	509	1133	44.9
Cherokee County	45.1	44.3	45.3	0.6	87	192	45.3
Clay County	52.7	60.6	50.6	-4.0	41	81	50.6
Cleveland County	30.6	34.4	36.7	20.1	290	790	36.7
Graham County	30.4	27.6	38.5	26.4	30	78	38.5
Haywood County	48.8	49.7	55.8	14.4	230	412	55.8
Henderson County	62.0	62.5	58.3	-5.9	364	624	58.3
Jackson County	55.3	57.8	55.2	-0.1	116	210	55.2
Macon County	63.5	60.8	56.1	-11.7	134	239	56.1
Madison County	46.0	45.3	52.4	14.0	75	143	52.4
Rutherford-Polk-McDowell District	44.2	43.2	45.1	2.0	402	892	45.1
Swain County	60.4	51.8	52.4	-13.3	33	63	52.4
Toe River District	51.0	53.5	51.7	1.3	154	298	51.7
Transylvania County	56.7	56.0	51.3	-9.7	82	160	51.3
Wilkes County	42.5	42.1	45.3	6.8	214	472	45.3

NOTE: Data for counties composing districts are not available.

	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>% Change from first period to most recent period</u>	<u>FY17</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	46.8	48.7	49.2	5.0	33633	68403	49.2

FY19 Agreement Addenda

WH Consultant Region # 2

MH POO#5: Percentage of infants enrolled in WIC who were breastfeeding at 6 weeks of age.

Numerator (Num) equals number of infants born during FY who were enrolled in WIC and were breastfeeding at 6 weeks of age.

Denominator (Den) equals the number of of infants on WIC born during FY.

<u>County/District Health Department</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>% Change from first period to most recent period</u>	<u>FY17</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alamance County	43.1	46.1	42.3	-1.7	472	1115	42.3
Caswell County	34.3	43.0	35.0	2.1	48	137	35.0
Chatham County	67.1	66.0	67.9	1.2	729	1074	67.9
Davidson County	39.5	39.1	37.9	-4.1	405	1069	37.9
Davie County	47.8	48.8	58.2	21.8	131	225	58.2
Durham County	52.5	54.7	55.7	6.0	1107	1989	55.7
Forsyth County	55.9	57.7	58.7	4.9	1488	2536	58.7
Franklin County	39.8	35.8	44.2	11.1	153	346	44.2
Granville-Vance District	33.9	38.0	40.6	19.8	317	781	40.6
Guilford County	52.2	56.0	56.9	8.9	2087	3668	56.9
Iredell County	36.7	39.0	40.2	9.5	419	1042	40.2
Johnston County	47.0	44.5	43.8	-6.8	460	1050	43.8
Lee County	42.3	41.2	42.1	-0.4	216	513	42.1
Orange County	67.1	66.0	67.9	1.2	729	1074	67.9
Person County	30.3	35.0	35.0	15.6	90	257	35.0
Randolph County	48.7	50.4	50.4	3.5	498	989	50.4
Rockingham County	34.7	34.1	36.0	3.7	226	628	36.0
Rowan County	40.6	43.5	44.5	9.8	403	905	44.5
Stokes County	36.7	39.3	43.2	17.8	112	259	43.2
Surry County	46.7	44.6	43.8	-6.2	209	477	43.8
Wake County	63.0	65.9	65.5	3.9	2877	4391	65.5
Warren County	27.1	33.6	42.8	57.9	59	138	42.8
Yadkin County	51.7	47.1	48.1	-6.8	116	241	48.1

NOTE: Data for counties composing districts are not available.

	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>% Change from first period to most recent period</u>	<u>FY17</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	46.8	48.7	49.2	5.0	33633	68403	49.2

FY19 Agreement Addenda

WH Consultant Region # 3

MH POO#5: Percentage of infants enrolled in WIC who were breastfeeding at 6 weeks of age.

Numerator (Num) equals number of infants born during FY who were enrolled in WIC and were breastfeeding at 6 weeks of age.

Denominator (Den) equals the number of of infants on WIC born during FY.

<u>County/District Health Department</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>% Change from first period to most recent period</u>	<u>FY17</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Anson County	22.1	25.5	30.8	39.6	65	211	30.8
Bladen County	31.4	37.8	31.8	1.2	85	267	31.8
Brunswick County	43.9	51.0	54.1	23.0	353	653	54.1
Cabarrus County	53.0	53.9	54.7	3.2	679	1241	54.7
Columbus County	32.3	38.2	42.4	31.3	191	450	42.4
Cumberland County	45.2	47.7	49.1	8.4	1861	3793	49.1
Duplin County	45.4	47.8	48.3	6.3	276	572	48.3
Gaston County	39.9	41.9	42.1	5.4	611	1452	42.1
Harnett County	35.8	39.5	44.2	23.5	386	874	44.2
Hoke County	41.2	42.9	46.0	11.6	237	515	46.0
Lenoir County	36.4	34.2	32.7	-10.3	150	459	32.7
Lincoln County	46.7	41.8	42.1	-9.8	213	506	42.1
Mecklenburg County	47.2	51.3	52.4	11.0	3539	6751	52.4
Montgomery County	46.2	44.3	47.3	2.4	105	222	47.3
Moore County	42.6	48.1	55.8	31.0	261	468	55.8
New Hanover County	54.6	54.3	50.8	-6.9	515	1013	50.8
Pender County	46.3	49.6	49.9	7.6	171	343	49.9
Richmond County	32.7	33.0	30.2	-7.8	134	444	30.2
Robeson County	29.6	30.5	31.8	7.2	431	1357	31.8
Sampson County	33.0	42.6	43.3	31.1	240	554	43.3
Scotland County	29.4	29.1	25.5	-13.3	122	479	25.5
Stanly County	43.1	41.6	44.5	3.2	189	425	44.5
Union County	53.2	54.6	59.9	12.6	555	926	59.9

NOTE: Data for counties composing districts are not available.

	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>% Change from first period to most recent period</u>	<u>FY17</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	46.8	48.7	49.2	5.0	33633	68403	49.2

FY19 Agreement Addenda

WH Consultant Region # 4

MH POO#5: Percentage of infants enrolled in WIC who were breastfeeding at 6 weeks of age.

Numerator (Num) equals number of infants born during FY who were enrolled in WIC and were breastfeeding at 6 weeks of age.

Denominator (Den) equals the number of of infants on WIC born during FY.

<u>County/District Health Department</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>% Change from first period to most recent period</u>	<u>FY17</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Albemarle Regional Health Services	33.1	31.1	31.4	-5.3	254	809	31.4
Beaufort County	44.2	45.9	39.6	-10.2	132	333	39.6
Carteret County	41.5	52.0	45.7	10.2	156	341	45.7
Craven County	41.1	49.0	49.3	20.1	455	922	49.3
Dare County	65.0	65.3	68.2	4.9	118	173	68.2
Edgemcombe County	28.6	30.1	23.1	-19.4	114	494	23.1
Greene County	44.9	50.8	45.8	2.2	77	168	45.8
Halifax County	21.4	29.5	32.7	52.8	166	507	32.7
Hertford County	26.2	26.6	29.6	12.9	61	206	29.6
Hyde County	63.6	52.6	40.9	-35.7	9	22	40.9
Jones County	43.2	39.0	35.0	-19.1	21	60	35.0
Martin-Tyrrell-Washington District	31.0	36.2	34.8	12.2	109	313	34.8
Nash County	33.8	34.0	33.0	-2.5	261	792	33.0
Northampton County	18.9	33.6	30.9	63.8	47	152	30.9
Onslow County	56.8	55.6	56.5	-0.4	1361	2409	56.5
Pamlico County	29.5	40.9	42.0	42.5	29	69	42.0
Pitt County	42.3	41.2	37.6	-11.1	448	1190	37.6
Wayne County	46.0	46.4	47.4	3.1	536	1130	47.4
Wilson County	40.0	39.1	40.6	1.6	286	704	40.6

NOTE: Data for counties composing districts are not available.

	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>% Change from first period to most recent period</u>	<u>FY17</u>		
					<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	46.8	48.7	49.2	5.0	33633	68403	49.2

FY19 Agreement Addenda

WH Consultant Region # 1

MH POO#6: Percentage of all Medicaid enrolled pregnant women who delivered and received a postpartum home visit.

Numerator (Num) equals number of Medicaid enrolled women who received postpartum home visits (began excluding emergency Medicaid deliveries with CY01 data).

Denominator (Den) equals the number of deliveries billed to Medicaid (began excluding emergency Medicaid deliveries in CY97).

NOTE: Due to changes in definition of numerator and denominator (emergency Medicaid delivery exclusions), trend data is not highly comparable.

<u>County/District Health Department</u>	<u>CY09-CY11</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alexander County	0.8		-100.0		221	
Appalachian District	9.5	1.5	-83.7	1	366	0.3
Buncombe County	20.6	2.5	-87.8	43	1461	2.9
Burke County	7.9	4.4	-44.2		692	
Caldwell County	26.4	2.9	-89.0	12	593	2.0
Catawba County	4.3	25.6	500.4	258	1132	22.8
Cherokee County					185	
Clay County	17.9	6.2	-65.2	1	79	1.3
Cleveland County		3.8		18	795	2.3
Graham County	8.4		-100.0		60	
Haywood County	7.1		-100.0		409	
Henderson County	11.6	1.0	-91.6		684	
Jackson County	1.1	0.1	-89.5		261	
Macon County	2.9		-100.0		249	
Madison County	19.3	2.5	-87.1	6	117	5.1
Rutherford-Polk-McDowell District	40.5	35.3	-12.9	271	902	30.0
Swain County		1.3			146	
Toe River District	3.4	0.2	-93.5	2	274	0.7
Transylvania County	5.8	3.6	-38.6	6	177	3.4
Wilkes County	33.9	9.8	-71.2	29	487	6.0

	<u>CY09-CY11</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	11.5	12.2	6.1	8038	66853	12.0

FY19 Agreement Addenda

WH Consultant Region # 2

MH POO#6: Percentage of all Medicaid enrolled pregnant women who delivered and received a postpartum home visit.

Numerator (Num) equals number of Medicaid enrolled women who received postpartum home visits (began excluding emergency Medicaid deliveries with CY01 data).

Denominator (Den) equals the number of deliveries billed to Medicaid (began excluding emergency Medicaid deliveries in CY97).

NOTE: Due to changes in definition of numerator and denominator (emergency Medicaid delivery exclusions), trend data is not highly comparable.

<u>County/District Health Department</u>	<u>CY09-CY11</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alamance Countv	14.6	4.1	-71.9	120	1161	10.3
Caswell Countv					131	
Chatham Countv	1.3	0.6	-51.1	2	319	0.6
Davidson Countv	10.7	14.2	32.4	182	1132	16.1
Davie Countv	2.5	2.6	6.3	8	240	3.3
Durham Countv	9.3	14.3	54.5	298	2163	13.8
Forsyth Countv	9.1		-100.0		2615	
Franklin Countv	14.0	12.5	-11.4	19	403	4.7
Granville-Vance District	30.6	34.0	10.9	310	811	38.2
Guilford Countv	48.8	45.4	-7.0	1810	3795	47.7
Iredell Countv		0.1			1065	
Johnston Countv	1.1		-100.0		1309	
Lee Countv	5.6	6.1	8.7	23	533	4.3
Orange Countv	14.0	15.8	13.4	109	475	22.9
Person Countv	62.0	39.7	-36.1	86	259	33.2
Randolph Countv	12.9		-100.0		1094	
Rockingham Countv	26.6	25.5	-4.4	131	651	20.1
Rowan Countv					1097	
Stokes Countv		1.1			239	
Surry Countv	55.0	33.0	-40.0	160	507	31.6
Wake Countv	23.0	29.0	26.0	1411	4712	29.9
Warren Countv	2.6	0.8	-67.3	2	144	1.4
Yadkin Countv					246	

	<u>CY09-CY11</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	11.5	12.2	6.1	8038	66853	12.0

FY19 Agreement Addenda

WH Consultant Region # 3

MH POO#6: Percentage of all Medicaid enrolled pregnant women who delivered and received a postpartum home visit.

Numerator (Num) equals number of Medicaid enrolled women who received postpartum home visits (began excluding emergency Medicaid deliveries with CY01 data).

Denominator (Den) equals the number of deliveries billed to Medicaid (began excluding emergency Medicaid deliveries in CY97).

NOTE: Due to changes in definition of numerator and denominator (emergency Medicaid delivery exclusions), trend data is not highly comparable.

<u>County/District Health Department</u>	<u>CY09-CY11</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Anson Countv	11.7		-100.0		216	
Bladen Countv	3.5	15.8	348.5	48	259	18.5
Brunswick Countv	4.9	0.4	-91.5	1	613	0.2
Cabarrus Countv	7.1	10.6	49.6	124	1244	10.0
Columbus Countv	1.8		-100.0		484	
Cumberland Countv	2.2	5.8	167.0	166	2379	7.0
Duplin Countv	7.2		-100.0		552	
Gaston Countv	9.0	1.4	-84.5	65	1571	4.1
Harnett Countv	0.3	4.9	1557.2	104	829	12.5
Hoke Countv		0.3			373	
Lenoir Countv	0.6		-100.0		523	
Lincoln Countv	4.7		-100.0		461	
Mecklenbura Countv	6.1	10.6	74.3	756	7225	10.5
Montaomerv Countv					244	
Moore Countv	7.1		-100.0		489	
New Hanover Countv	17.2	9.4	-45.2	82	1076	7.6
Pender Countv	7.4	13.8	87.2	47	351	13.4
Richmond Countv	15.4		-100.0		445	
Robeson Countv	13.0	6.2	-52.4	107	1541	6.9
Sampson Countv	9.3	9.1	-3.1	51	651	7.8
Scotland Countv	16.2		-100.0		389	
Stanlv Countv	4.1	2.2	-46.7	14	436	3.2
Union Countv	10.1	7.3	-27.7	60	1089	5.5

	<u>CY09-CY11</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	11.5	12.2	6.1	8038	66853	12.0

FY19 Agreement Addenda

WH Consultant Region # 4

MH POO#6: Percentage of all Medicaid enrolled pregnant women who delivered and received a postpartum home visit.

Numerator (Num) equals number of Medicaid enrolled women who received postpartum home visits (began excluding emergency Medicaid deliveries with CY01 data).

Denominator (Den) equals the number of deliveries billed to Medicaid (began excluding emergency Medicaid deliveries in CY97).

NOTE: Due to changes in definition of numerator and denominator (emergency Medicaid delivery exclusions), trend data is not highly comparable.

<u>County/District Health Department</u>	<u>CY09-CY11</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Albemarle Regional Health Services	6.3	6.5	2.8	40	796	5.0
Beaufort County	12.8	39.4	207.7	119	311	38.3
Carteret County	17.7	28.5	61.4	112	308	36.4
Craven County	16.5	2.0	-87.7	20	656	3.0
Dare County	25.2	33.8	34.4	59	179	33.0
Edgemcombe County					492	
Greene County					170	
Halifax County	26.0	10.0	-61.5	6	469	1.3
Hertford County	1.4		-100.0		166	
Hyde County		17.4		11	34	32.4
Jones County	8.5		-100.0		63	
Martin-Tyrrell-Washington District	12.3	6.6	-46.0	22	322	6.8
Nash County	12.2	0.4	-97.1		740	
Northampton County	11.4	5.9	-48.0	12	168	7.1
Onslow County	28.1	21.1	-25.2	75	1083	6.9
Pamlico County	11.1		-100.0		73	
Pitt County	33.0	35.0	6.0	449	1201	37.4
Wayne County	23.4	21.0	-10.3	170	1091	15.6
Wilson County	7.1	0.6	-92.0		700	

	<u>CY09-CY11</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
North Carolina	11.5	12.2	6.1	8038	66853	12.0

FY19 Agreement Addenda

Individual Counties Composing District Health Departments

MH POO#6: Percentage of all Medicaid enrolled pregnant women who delivered and received a postpartum home visit.

Numerator (Num) equals number of Medicaid enrolled women (excluding women who received emergency Medicaid for delivery but not during prenatal period) who received postpartum home visits.

Denominator (Den) equals the number of deliveries billed to Medicaid (excluding emergency Medicaid deliveries).

<u>County/District Health Department</u>	<u>CY09-CY11</u>	<u>CY14-CY16</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY 2016</u>		
				<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alleghany	7.1	0.9	-87.7		70	
Ashe	6.9	2.5	-63.1		133	
Avery	3.1		-100.0		93	
Bertie	9.1	4.9	-45.8	6	155	3.9
Camden		9.7		5	36	13.9
Chowan	0.9	0.7	-15.0		85	
Currituck					95	
Gates					62	
Granville	73.7	80.8	9.6	310	350	88.6
Martin					174	
McDowell					323	
Mitchell		0.4		1	90	1.1
Pasquotank	18.3	13.3	-27.5	29	286	10.1
Perquimans	1.6	0.9	-43.1		77	
Polk					83	
Rutherford	68.3	65.2	-4.4	271	496	54.6
Tvrrell					34	
Vance					461	
Washington	20.9	19.9	-5.1	22	114	19.3
Watauga	4.8	1.0	-79.6	1	163	0.6
Yancev	0.8	0.3	-62.9	1	91	1.1