4B. a. Percentage of women with live term singleton births who received WIC Program Services during pregnancy and who gained recommended weight according to the National Academy of Sciences-Institute of Medicine Recommended Total Weight Gain Ranges* During Pregnancy

Numerator equals the unduplicated count of women on WIC during pregnancy with live term singleton births and who gained weight within the IOM Recommended Weight gain during pregnancy

Denominator equals the unduplicated count of women with live term singleton births and who received WIC

County/District Health Department	CY02-CY04	CY05-CY07	CY08-CY10			CY2010			
	% %		%	year period to most recent 3-	Numerator 	Denominator	0.4		
				year period	#	#	%		
Alamance County	32.7%		33.2%	1.5%	366	1,079	33.9%		
Albemarle Regional Health Services	31.2%		30.8%	-1.2%	197	653	30.2%		
Alexander County	29.5%		29.0%	-1.8%	72	237	30.4%		
Anson County	29.3%		27.2%	-6.9%	<u>56</u>	207	27.1%		
Appalachian District	30.2%	31.9%	30.9%	2.2%	130	392	33.2%		
Beaufort County	31.1%	34.0%	33.5%	7.6%	100	301	33.2%		
Bladen County	32.1%	28.1%	28.0%	-12.8%	73	289	25.3%		
Brunswick County	32.3%	30.5%	34.1%	5.5%	85	271	31.4%		
Buncombe County	33.9%	34.0%	32.8%	-3.3%	425	1,282	33.2%		
Burke County	32.8%	35.0%	29.8%	-9.2%	172	561	30.7%		
Cabarrus County	28.9%	30.7%	30.9%	6.7%	326	1,044	31.2%		
Caldwell County	28.4%	30.6%	28.3%	-0.4%	145	515	28.2%		
Carteret County	32.8%	32.6%	31.2%	-5.0%	60	233	25.8%		
Caswell County	33.9%	33.7%	34.7%	2.3%	36	117	30.8%		
Catawba County	33.0%	32.6%	30.9%	-6.4%	301	955	31.5%		
Chatham County	32.1%	33.5%	34.1%	6.1%	91	290	31.4%		
Cherokee County	30.7%	27.8%	30.9%	0.6%	44	157	28.0%		
Clay County	25.4%	23.8%	29.1%	14.5%	18	56	32.1%		
Cleveland County	26.7%	28.3%	27.7%	3.5%	143	548	26.1%		
Columbus County	25.4%	28.1%	27.2%	7.0%	133	473	28.1%		
Craven County	33.3%	31.0%	32.3%	-3.1%	265	866	30.6%		
Cumberland County	32.4%	29.8%	29.3%	-9.6%	1,009	3,494	28.9%		
Dare County	35.5%	37.4%	39.3%	10.7%	69	172	40.1%		
Davidson County	32.0%	31.5%	31.9%	-0.5%	276	958	28.8%		
Davie County	31.0%	30.4%	33.5%	8.0%	71	203	35.0%		
Duplin County	34.9%	32.2%	31.2%	-10.5%	76	287	26.5%		
Durham County	35.6%	35.6%	32.3%	-9.1%	531	1,785	29.7%		
Edgecombe County	33.7%	30.8%	32.6%	-3.2%	88	261	33.7%		
Forsyth County	33.2%	33.0%	30.6%	-7.9%	738	2,437	30.3%		
Franklin County	35.6%	31.2%	31.2%	-12.2%	93	318	29.2%		
Gaston County	30.6%	28.6%	28.4%	-7.4%	406	1,457	27.9%		
North Carolina	31.7%	31.5%	31.3%	-1.0%	17,904	58,647	30.5%		

^{*} 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).

4B. a. Percentage of women with live term singleton births who received WIC Program Services during pregnancy and who gained recommended weight according to the National Academy of Sciences-Institute of Medicine Recommended Total Weight Gain Ranges* During Pregnancy

Numerator equals the unduplicated count of women on WIC during pregnancy with live term singleton births and who gained weight within the IOM Recommended Weight gain during pregnancy

Denominator equals the unduplicated count of women with live term singleton births and who received WIC

County/District Health Department	CY02-CY04	CY05-CY07	CY08-CY10	% Change from first 3-	CY2010			
				year period to most recent 3-	Numerator	Denominator	%	
	%	%	%	year period	#	#		
Graham County	26.5%	31.5%	25.0%	-5.6%	17	70	24.3%	
Granville-Vance District	28.6%	31.4%	31.3%	9.5%	243	781	31.1%	
Greene County	29.5%	31.6%	35.1%	19.2%	64	191	33.5%	
Guilford County	30.4%	31.0%	30.3%	-0.5%	730	2,502	29.2%	
Halifax County	29.3%	31.1%	28.9%	-1.3%	127	440	28.9%	
Harnett County	31.4%	30.4%	31.0%	-1.4%	254	857	29.6%	
Haywood County	30.7%	32.5%	29.4%	-4.1%	95	309	30.7%	
Henderson County	33.8%	34.2%	33.7%	-0.3%	167	490	34.1%	
Hertford County	28.9%	30.9%	27.4%	-5.2%	44	177	24.9%	
Hoke County	33.1%	31.9%	30.0%	-9.2%	107	375	28.5%	
Hyde County	33.7%	22.1%	40.0%	18.7%	13	33	39.4%	
Iredell County	33.0%	30.8%	32.1%	-2.6%	322	899	35.8%	
Jackson County	32.7%	30.2%	31.0%	-5.0%	84	283	29.7%	
Johnston County	31.6%	35.3%	34.8%	10.2%	285	957	29.8%	
Jones County	34.6%	36.5%	28.4%	-17.7%	13	72	18.1%	
Lee County	32.7%	30.3%	32.1%	-1.8%	152	480	31.7%	
Lenoir County	28.0%	30.4%	27.0%	-3.8%	121	442	27.4%	
Lincoln County	30.4%	30.2%	32.5%	6.8%	106	304	34.9%	
Macon County	29.9%	34.5%	38.3%	28.1%	47	136	34.6%	
Madison County	31.8%	30.2%	35.2%	10.7%	36	104	34.6%	
Martin-Tyrrell-Washington District	30.8%	28.2%	29.9%	-2.8%	80	285	28.1%	
Mecklenburg County	31.3%	32.3%	33.0%	5.3%	1,458	4,653	31.3%	
Montgomery County	29.8%	33.9%	36.4%	22.2%	91	237	38.4%	
Moore County	26.2%	28.4%	27.3%	4.5%	102	414	24.6%	
Nash County	29.0%	31.1%	31.2%	7.6%	225	720	31.3%	
New Hanover County	31.5%	30.7%	30.7%	-2.8%	301	985	30.6%	
Northampton County	26.2%	28.6%	26.5%	1.1%	43	159	27.0%	
Onslow County	34.6%	32.6%	32.3%	-6.7%	655	2,191	29.9%	
Orange County	32.4%	27.5%	33.4%	3.2%	164	466	35.2%	
Pamlico County	32.7%	27.5%	31.2%	-4.6%	26	82	31.7%	
Pender County	30.6%	31.8%	29.4%	-4.0%	84	286	29.4%	
North Carolina	31.7%	31.5%	31.3%	-1.0%	17,904	58,647	30.5%	

^{*} 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).

4B. a. Percentage of women with live term singleton births who received WIC Program Services during pregnancy and who gained recommended weight according to the National Academy of Sciences-Institute of Medicine Recommended Total Weight Gain Ranges* During Pregnancy

Numerator equals the unduplicated count of women on WIC during pregnancy with live term singleton births and who gained weight within the IOM Recommended Weight gain during pregnancy

Denominator equals the unduplicated count of women with live term singleton births and who received WIC

County/District Health Department	CY02-CY04	CY05-CY07	CY08-CY10	% Change from first 3-				
	% %		%	year period to most recent 3- year period	Numerator #	Denominator #	%	
Person County	29.0%	33.9%	32.3%	11.1%	74	74 254		
Pitt County	31.4%	32.0%	33.4%	6.3%	365	1,109	32.9%	
Randolph County	30.7%	31.2%	33.6%	9.7%	311	918	33.9%	
Richmond County	30.1%	27.7%	28.1%	-6.6%	117	438	26.7%	
Robeson County	30.4%	31.1%	29.4%	-3.4%	401	1,445	27.8%	
Rockingham County	31.1%	31.8%	30.7%	-1.2%	167	528	31.6%	
Rowan County	31.0%	31.3%	31.8%	2.8%	278	898	31.0%	
Rutherford-Polk-McDowell District	32.5%	31.8%	29.6%	-8.9%	240	826	29.1%	
Sampson County	33.2%	29.4%	31.0%	-6.7%	166	571	29.1%	
Scotland County	28.3%	28.2%	26.4%	-6.6%	82	339	24.2%	
Stanly County	32.0%	30.8%	28.7%	-10.3%	117	392	29.8%	
Stokes County	32.0%	28.9%	28.0%	-12.5%	60	234	25.6%	
Surry County	29.3%	29.1%	30.1%	2.6%	140	485	28.9%	
Swain County	30.1%	31.9%	28.6%	-4.9%	44	140	31.4%	
Toe River District	32.6%	34.4%	30.5%	-6.2%	82	266	30.8%	
Transylvania County	31.6%	32.0%	31.5%	-0.3%	49	167	29.3%	
Union County	35.5%	35.1%	35.8%	0.8%	298	964	30.9%	
Wake County	33.8%	32.1%	33.3%	-1.5%	1,348	4,084	33.0%	
Warren County	33.3%	26.8%	28.8%	-13.5%	41	161	25.5%	
Wayne County	31.3%	31.9%	31.2%	-0.3%	233	784	29.7%	
Wilkes County	27.5%	30.2%	33.4%	21.5%	152	478	31.8%	
Wilson County	29.4%	33.1%	31.4%	7.0%	214	651	32.9%	
Yadkin County	35.7%	31.5%	33.4%	-6.3%	74	237	31.2%	

North Carolina	31.7%	31.5%	31.3%	-1.0%	17,904	58,647	30.5%

^{*} 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).

4B. a. Percentage of women with live term singleton births who received WIC Program Services during pregnancy and who gained recommended weight according to the National Academy of Sciences-Institute of Medicine 2009 Recommended Total Weight Gain Ranges* During Pregnancy

Numerator equals the unduplicated count of women on WIC during pregnancy with live term singleton births and who gained weight within the IOM Recommended Weight gain during pregnancy

Denominator equals the unduplicated count of women with live term singleton births and who received WIC

County/District Health Department	CY02-CY04 (CY05-CY07	CY08-CY10	% Change from first 3-				
				year period to most recent 3-	Numerator	Denominator		
	%	%	%	year period	#	#	%	
Alleghany	29.7%	37.4%	30.3%	1.9%	18	67	26.9%	
Ashe	29.7%	31.5%	28.5%	-3.9%	48	152	31.6%	
Avery	30.6%	30.8%	31.6%	3.3%	28	87	32.2%	
Bertie	26.3%	30.3%	30.0%	14.0%	50	137	36.5%	
Camden	30.7%	36.6%	25.0%	-18.5%	8	30	26.7%	
Chowan	36.0%	32.9%	32.0%	-11.2%	29	98	29.6%	
Currituck	30.7%	32.5%	35.8%	16.5%	22	69	31.9%	
Gates	25.3%	35.4%	31.3%	23.8%	5	22	22.7%	
Granville	26.5%	33.0%	31.3%	18.0%	111	337	32.9%	
Martin	30.7%	29.8%	31.1%	1.3%	45	158	28.5%	
McDowell	34.7%	32.6%	28.7%	-17.3%	89	301	29.6%	
Mitchell	32.6%	38.4%	27.4%	-16.0%	21	84	25.0%	
Pasquotank	33.1%	34.8%	29.7%	-10.4%	73	239	30.5%	
Perquimans	32.7%	31.1%	33.8%	3.3%	10	58	17.2%	
Polk	30.6%	30.4%	32.9%	7.3%	31	81	38.3%	
Rutherford	31.3%	31.1%	29.6%	-5.4%	120	444	27.0%	
Tyrrell	37.1%	27.8%	30.8%	-17.1%	6	26	23.1%	
Vance	31.2%	29.6%	31.4%	0.6%	132	444	29.7%	
Washington	29.0%	26.3%	27.9%	-3.8%	29	101	28.7%	
Watauga	30.7%	30.7%	33.6%	9.3%	64	173	37.0%	
Yancey	34.3%	34.9%	32.9%	-4.2%	33	95	34.7%	

North Carolina	31.7%	31.5%	31.3%	-1.0%	17,904	58,647	30.5%

^{*} 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).