4B. c. Percentage of women with live term singleton births who received WIC Program Services during pregnancy and who gained inadequate weight based on the National Academy of Sciences-Institute of Medicine Recommended Total Weight Gain Ranges* During pregnancy

County/District Health Department	CY02-CY04	CY05-CY07	CY08-CY10	% Change from first 3-		CY2010	
	0102 0104	0100 0101		year period to most recent 3-	Numerator	Denominator	%
	%	%	%	year period	#	#	
Alamance County	19.0%	20.8%	22.8%	19.7%	260	1,079	24.1%
Albemarle Regional Health Services	24.6%	22.6%	27.1%	10.1%	205	653	31.4%
Alexander County	23.9%	24.5%	20.0%	-16.3%	52	237	21.9%
Anson County	23.9%	23.4%	24.5%	2.5%	44	207	21.3%
Appalachian District	21.6%	20.5%	20.6%	-4.7%	76	392	19.4%
Beaufort County	23.1%	21.5%	20.9%	-9.3%	72	301	23.9%
Bladen County	23.7%	28.8%	24.8%	4.9%	63	289	21.8%
Brunswick County	18.6%	18.5%	19.5%	4.8%	60	271	22.1%
Buncombe County	20.8%	18.5%	19.1%	-8.2%	253	1,282	19.7%
Burke County	24.5%	22.8%	26.4%	7.6%	132	561	23.5%
Cabarrus County	25.5%	23.7%	23.8%	-6.7%	247	1,044	23.7%
Caldwell County	20.7%	17.5%	20.0%	-3.2%	110	515	21.4%
Carteret County	15.8%	14.5%	18.9%	19.7%	49	233	21.0%
Caswell County	26.6%	19.7%	19.3%	-27.2%	23	117	19.7%
Catawba County	22.6%	31.4%	31.4%	38.7%	226	955	23.7%
Chatham County	20.3%	21.0%	21.7%	6.5%	74	290	25.5%
Cherokee County	21.8%	23.1%	24.4%	12.2%	40	157	25.5%
Clay County	22.3%	19.0%	23.4%	4.9%	11	56	19.6%
Cleveland County	24.5%	25.2%	32.7%	33.2%	181	548	33.0%
Columbus County	27.2%	26.4%	26.6%	-2.3%	103	473	21.8%
Craven County	17.6%	20.7%	22.6%	28.3%	220	866	25.4%
Cumberland County	17.8%	17.6%	18.8%	6.1%	686	3,494	19.6%
Dare County	20.1%	20.1%	24.4%	21.5%	33	172	19.2%
Davidson County	20.5%	23.3%	23.0%	12.4%	202	958	21.1%
Davie County	22.0%	20.3%	20.4%	-7.2%	36	203	17.7%
Duplin County	26.6%	24.1%	28.8%	8.1%	85	287	29.6%
Durham County	23.9%	24.9%	21.9%	-8.5%	398	1,785	22.3%
Edgecombe County	26.7%	26.8%	26.9%	0.8%	65	261	24.9%
Forsyth County	24.3%	23.4%	23.5%	-2.9%	558	2,437	22.9%
Franklin County	24.8%	26.6%	22.6%	-8.6%	68	318	21.4%
Gaston County	21.2%	25.6%	27.4%	29.2%	385	1,457	26.4%
North Carolina	22.0%	22.3%	22.1%	0.5%	12,842	58,647	21.9%

^{*} 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 > 20 lbs. for obese women (BMI >= 30).

4B. c. Percentage of women with live term singleton births who received WIC Program Services during pregnancy and who gained inadequate weight based on the National Academy of Sciences-Institute of Medicine Recommended Total Weight Gain Ranges* During pregnancy

County/District Health Department	CV02 CV04	CVOE CVCZ	CV09 CV40	% Change from first 3-	CY2010			
County, Diouriet Flourist Department	C 102-C 104	C 105-C 107	7 CY08-CY10	year period to	Numerator	Denominator	%	
	%	%	%	most recent 3- year period	#	#		
Graham County	17.8%	15.5%	18.9%	5.8%	16	16 70		
Granville-Vance District	33.6%	26.8%	26.1%	-22.4%	213	781	27.3%	
Greene County	27.6%	29.3%	23.9%	-13.6%	48	191	25.1%	
Guilford County	18.8%	20.0%	19.1%	1.5%	459	2,502	18.3%	
Halifax County	24.0%	22.5%	24.8%	3.3%	110	440	25.0%	
Harnett County	22.1%	21.0%	19.5%	-11.7%	167	857	19.5%	
Haywood County	18.2%	18.1%	19.1%	5.0%	59	309	19.1%	
Henderson County	20.5%	20.3%	18.8%	-8.1%	83	490	16.9%	
Hertford County	21.7%	20.6%	25.0%	15.5%	48	177	27.1%	
Hoke County	21.2%	18.3%	22.0%	3.8%	86	375	22.9%	
Hyde County	21.3%	27.9%	10.0%	-53.2%	3	33	9.1%	
Iredell County	20.3%	19.8%	20.1%	-0.8%	183	899	20.4%	
Jackson County	17.5%	17.0%	16.8%	-4.2%	49	283	17.3%	
Johnston County	27.7%	20.8%	16.3%	-40.9%	181	957	18.9%	
Jones County	20.4%	16.6%	22.7%	11.4%	22	72	30.6%	
Lee County	25.3%	23.2%	22.2%	-12.2%	108	480	22.5%	
Lenoir County	25.4%	20.9%	27.6%	8.6%	114	442	25.8%	
Lincoln County	20.0%	20.2%	22.4%	12.3%	66	304	21.7%	
Macon County	20.0%	20.8%	17.0%	-15.2%	21	136	15.4%	
Madison County	22.7%	21.4%	17.3%	-24.0%	21	104	20.2%	
Martin-Tyrrell-Washington District	28.2%	27.5%	26.5%	-6.0%	80	285	28.1%	
Mecklenburg County	19.9%	19.4%	19.2%	-3.5%	993	4,653	21.3%	
Montgomery County	25.8%	21.3%	21.1%	-17.9%	54	237	22.8%	
Moore County	20.4%	19.7%	19.7%	-3.4%	98	414	23.7%	
Nash County	24.1%	27.7%	25.6%	6.2%	157	720	21.8%	
New Hanover County	19.1%	20.4%	19.1%	-0.2%	171	985	17.4%	
Northampton County	21.1%	23.3%	21.6%	2.3%	32	159	20.1%	
Onslow County	16.7%	17.2%	17.6%	5.4%	378	2,191	17.3%	
Orange County	18.4%	19.2%	21.2%	15.0%	99	466	21.2%	
Pamlico County	16.8%	19.8%	22.9%	36.3%	21	82	25.6%	
Pender County	24.3%	21.3%	22.8%	-6.2%	76	286	26.6%	
North Carolina	22.0%	22.3%	22.1%	0.5%	12,842	58,647	21.9%	

^{*} 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 > 20 lbs. for obese women (BMI >= 30).

4B. c. Percentage of women with live term singleton births who received WIC Program Services during pregnancy and who gained inadequate weight based on the National Academy of Sciences-Institute of Medicine Recommended Total Weight Gain Ranges* During pregnancy

County/District Health Department			% Change from first 3- year period to	CY2010 Numerator Denominator %				
	%	%	%	most recent 3- year period	#	#	,,	
Person County	22.9%	20.2%	19.1%	-16.9%	50 254		19.7%	
Pitt County	24.5%	22.2%	19.3%	-21.3%	233	1,109	21.0%	
Randolph County	16.7%	17.7%	18.0%	8.2%	160	918	17.4%	
Richmond County	18.7%	22.3%	23.7%	26.9%	100	438	22.8%	
Robeson County	26.7%	27.3%	25.6%	-4.0%	362	1,445	25.1%	
Rockingham County	22.2%	20.4%	19.5%	-12.2%	112	528	21.2%	
Rowan County	21.6%	23.6%	22.0%	2.0%	195	898	21.7%	
Rutherford-Polk-McDowell District	29.7%	32.1%	23.8%	-19.6%	179	826	21.7%	
Sampson County	19.4%	20.8%	21.3%	9.8%	157	571	27.5%	
Scotland County	24.4%	25.3%	26.6%	8.7%	100	339	29.5%	
Stanly County	26.1%	27.7%	24.7%	-5.6%	86	392	21.9%	
Stokes County	19.3%	15.6%	20.4%	5.7%	64	234	27.4%	
Surry County	19.7%	16.8%	20.1%	1.6%	110	485	22.7%	
Swain County	18.5%	18.0%	15.0%	-18.7%	20	140	14.3%	
Toe River District	23.7%	21.4%	22.4%	-5.6%	59	266	22.2%	
Transylvania County	22.4%	16.3%	21.2%	-5.2%	38	167	22.8%	
Union County	25.9%	21.7%	22.2%	-14.3%	225	964	23.3%	
Wake County	23.5%	26.7%	23.6%	0.4%	823	4,084	20.2%	
Warren County	26.7%	28.1%	25.9%	-3.2%	37	161	23.0%	
Wayne County	21.4%	22.3%	25.1%	17.0%	194	784	24.7%	
Wilkes County	21.0%	27.5%	25.6%	22.3%	99	478	20.7%	
Wilson County	28.9%	26.8%	28.1%	-2.8%	146	651	22.4%	
Yadkin County	19.0%	18.7%	22.3%	17.4%	60	237	25.3%	

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North Carolina	22.0%	22.3%	22.1%	0.5%	12,842	58,647	21.9%

^{*} 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 > 20 lbs. for obese women (BMI >= 30).

4B. c. Percentage of women with live term singleton births who received WIC Program Services during pregnancy and who gained inadequate weight based on the National Academy of Sciences-Institute of Medicine Recommended Total Weight Gain Ranges* During pregnancy

County/District Health Department	CY02-CY04	CY05-CY07	CY08-CY10	% Change from first 3- year period to	CY2010			
	%	%	%	most recent 3- year period	Numerator #	Denominator #	%	
Alleghany	20.9%	17.9%	16.4%	-21.9%	16	16 67		
Ashe	24.8%	24.3%	23.8%	-3.9%	32	152	21.1%	
Avery	24.0%	23.4%	19.6%	-18.2%	14	87	16.1%	
Bertie	24.6%	21.7%	28.4%	15.5%	51	137	37.2%	
Camden	27.3%	26.8%	27.9%	2.2%	10	30	33.3%	
Chowan	23.3%	22.6%	24.7%	6.0%	23	98	23.5%	
Currituck	20.0%	14.7%	25.0%	25.0%	19	69	27.5%	
Gates	29.1%	22.0%	26.9%	-7.7%	8	22	36.4%	
Granville	38.0%	26.4%	21.4%	-43.7%	63	337	18.7%	
Martin	30.3%	26.2%	27.1%	-10.5%	41	158	25.9%	
McDowell	30.5%	31.6%	23.8%	-22.1%	67	301	22.3%	
Mitchell	21.6%	18.1%	24.2%	12.1%	21	84	25.0%	
Pasquotank	23.6%	24.2%	27.6%	16.8%	74	239	31.0%	
Perquimans	31.0%	24.4%	27.5%	-11.3%	20	58	34.5%	
Polk	29.0%	29.6%	22.8%	-21.4%	18	81	22.2%	
Rutherford	29.2%	33.2%	24.1%	-17.5%	94	444	21.2%	
Tyrrell	22.7%	28.7%	21.2%	-6.7%	7	26	26.9%	
Vance	28.3%	27.2%	30.2%	6.6%	150	444	33.8%	
Washington	26.7%	28.9%	27.3%	2.2%	32	101	31.7%	
Watauga	19.3%	17.7%	18.9%	-1.9%	28	173	16.2%	
Yancey	25.4%	22.1%	23.6%	-7.2%	24	95	25.3%	

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North Carolina	22.0%	22.3%	22.1%	0.5%	12,842	58,647	21.9%

^{*} 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 > 20 lbs. for obese women (BMI >= 30).