

## FY12 Agreement Addenda Section III: WIC Deliverable #4 - Promote Healthy Weights

### 4A. d. Percentage of children two to four years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were underweight (BMI less than the 5th percentile)

Numerator (Num) equals the number of children two to four years of age receiving services at local health department with BMI percentile less than 5th percentile (Source: NC Nutrition and Physical Activity Surveillance System).

Denominator (Den) equals the number of children two to four years of age receiving services at local health department with BMI percentiles (Source: North Carolina-Nutrition and Physical Activity Surveillance System).

<u>County/District Health Department</u>	<u>CY01-CY03</u>	<u>CY04-CY06</u>	<u>CY07-CY09</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY2009</u>		
	<u>%</u>	<u>%</u>	<u>%</u>		<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alamance County	3.6%	1.8%	2.3%	-36.4%	17	835	2.0%
Albemarle Regional Health Services	7.7%	5.0%	3.8%	-50.5%	36	998	3.6%
Alexander County	3.4%	4.3%	3.7%	9.0%	13	234	5.6%
Anson County	7.4%	7.7%	10.4%	41.0%	38	242	15.7%
Appalachian District	5.1%	4.3%	3.6%	-28.6%	20	451	4.4%
Beaufort County	4.1%	2.6%	2.9%	-29.0%	13	396	3.3%
Bladen County	5.6%	5.8%	4.0%	-28.5%	10	403	2.5%
Brunswick County	4.2%	2.5%	2.8%	-34.3%	19	786	2.4%
Buncombe County	3.9%	3.4%	2.4%	-39.1%	39	1,564	2.5%
Burke County	3.8%	3.2%	2.5%	-33.9%	14	551	2.5%
Cabarrus County	4.4%	3.7%	2.3%	-48.7%	33	1,714	1.9%
Caldwell County	6.0%	3.0%	2.3%	-61.8%	14	597	2.3%
Carteret County	3.0%	3.1%	2.5%	-15.9%	8	332	2.4%
Caswell County	5.5%	2.5%	4.3%	-21.9%	10	229	4.4%
Catawba County	3.2%	3.0%	1.9%	-40.5%	21	801	2.6%
Chatham County	2.9%	2.9%	2.6%	-9.3%	23	519	4.4%
Cherokee County	2.7%	4.6%	2.5%	-8.2%	5	236	2.1%
Clay County	4.0%	4.6%	3.6%	-8.9%	3	109	2.8%
Cleveland County	8.5%	6.9%	7.3%	-14.4%	9	214	4.2%
Columbus County	5.2%	4.5%	4.8%	-9.0%	29	626	4.6%
Craven County	5.1%	4.0%	4.0%	-22.2%	50	1,080	4.6%
Cumberland County	5.1%	6.9%	9.0%	73.9%	370	3,515	10.5%
Dare County	2.8%	2.3%	2.7%	-3.1%	9	259	3.5%
Davidson County	3.8%	4.2%	2.6%	-31.2%	23	1,000	2.3%
Davie County	3.0%	1.9%	2.6%	-12.7%	5	231	2.2%
Duplin County	11.4%	11.1%	4.3%	-62.6%	11	371	3.0%
Durham County	6.3%	4.5%	3.6%	-42.1%	73	1,843	4.0%
Edgecombe County	3.6%	3.2%	3.3%	-8.8%	6	174	3.4%
Forsyth County	4.2%	3.3%	3.0%	-30.0%	74	2,257	3.3%
<b>North Carolina</b>	<b>5.0%</b>	<b>4.2%</b>	<b>3.6%</b>	<b>-27.3%</b>	<b>2,495</b>	<b>65,601</b>	<b>3.8%</b>

\*If there are no data present, there were either no children seen in the child health clinic at the local health department or none of the children who were seen fell into this BMI-for-age range. Data prior to 2000 are based on child's county of residence rather than the service site.

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<u>County/District Health Department</u>	<u>CY01-CY03</u>	<u>CY04-CY06</u>	<u>CY07-CY09</u>	<u>% Change from first 3-year period to most recent 3-year period</u>	<u>CY2009</u>		
	<u>%</u>	<u>%</u>	<u>%</u>		<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Franklin County	3.7%	3.6%	2.8%	-24.6%	17	461	3.7%
Gaston County	5.2%	3.6%	3.3%	-35.5%	27	1,008	2.7%
Graham County	15.0%	3.8%	2.4%	-83.9%	3	94	3.2%
Granville-Vance District	3.0%	4.2%	5.6%	85.0%	72	918	7.8%
Greene County	2.2%	3.9%	2.4%	11.7%	5	275	1.8%
Guilford County	4.2%	3.8%	3.1%	-27.4%	85	2,350	3.6%
Halifax County	4.9%	4.1%	4.3%	-12.3%	25	631	4.0%
Harnett County	3.5%	3.5%	3.9%	9.9%	39	940	4.1%
Haywood County	3.0%	3.8%	4.0%	34.4%	11	289	3.8%
Henderson County	3.0%	2.7%	2.4%	-19.6%	14	606	2.3%
Hertford County	4.0%	3.9%	5.5%	37.5%	13	247	5.3%
Hoke County	4.7%	3.4%	2.7%	-41.4%	9	630	1.4%
Hyde County	4.5%	4.9%	10.5%	136.3%	8	71	11.3%
Iredell County	3.9%	3.3%	2.7%	-31.3%	30	1,217	2.5%
Jackson County	2.2%	2.9%	3.2%	47.6%	4	206	1.9%
Johnston County	4.3%	3.5%	3.1%	-28.8%	30	1,076	2.8%
Jones County	4.4%	3.2%	3.3%	-24.8%	5	127	3.9%
Lee County	1.2%	2.6%	2.2%	77.0%	11	523	2.1%
Lenoir County	6.4%	9.6%	9.3%	45.2%	53	580	9.1%
Lincoln County	4.9%	14.4%	7.3%	48.1%	32	484	6.6%
Macon County	2.2%	2.2%	2.0%	-8.7%	10	261	3.8%
Madison County	1.9%	3.0%	4.2%	119.2%	7	146	4.8%
Martin-Tyrrell-Washington District	6.3%	7.8%	7.1%	11.5%	43	609	7.1%
Mecklenburg County	5.2%	3.5%	3.0%	-42.8%	141	4,466	3.2%
Montgomery County	7.0%	3.2%	1.8%	-74.0%	5	379	1.3%
Moore County	2.9%	3.5%	3.2%	9.5%	18	548	3.3%
Nash County	4.9%	7.3%	4.6%	-5.8%	37	842	4.4%
New Hanover County	4.6%	3.4%	2.3%	-51.3%	28	858	3.3%
Northampton County	5.0%	4.8%	5.3%	5.5%	21	293	7.2%
<b>North Carolina</b>	<b>5.0%</b>	<b>4.2%</b>	<b>3.6%</b>	<b>-27.3%</b>	<b>2,495</b>	<b>65,601</b>	<b>3.8%</b>

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	<u>%</u>	<u>%</u>	<u>%</u>		<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Onslow County	4.9%	3.7%	2.6%	-47.0%	44	2,029	2.2%
Orange County	3.5%	2.8%	4.5%	28.1%	51	681	7.5%
Pamlico County	3.7%	1.6%	3.7%	-0.4%	4	106	3.8%
Pender County	8.8%	5.9%	2.0%	-77.4%	6	577	1.0%
Person County	2.4%	2.9%	3.8%	58.9%	11	266	4.1%
Pitt County	2.8%	2.7%	2.7%	-6.0%	24	948	2.5%
Randolph County	3.2%	2.5%	2.9%	-10.1%	27	908	3.0%
Richmond County	14.0%	15.4%	8.5%	-39.4%	64	552	11.6%
Robeson County	7.6%	6.1%	3.2%	-57.6%	42	1,530	2.7%
Rockingham County	5.8%	6.1%	2.0%	-66.3%	16	683	2.3%
Rowan County	3.3%	2.0%	4.5%	35.4%	38	1,005	3.8%
Rutherford-Polk-McDowell District	4.0%	4.4%	3.8%	-5.1%	49	1,146	4.3%
Sampson County	5.7%	4.6%	2.3%	-60.1%	13	714	1.8%
Scotland County	3.7%	5.2%	4.4%	18.5%	16	384	4.2%
Stanly County	6.7%	6.0%	4.5%	-33.4%	8	382	2.1%
Stokes County	6.8%	3.5%	2.7%	-60.9%	5	300	1.7%
Surry County	10.0%	5.2%	2.8%	-71.6%	22	764	2.9%
Swain County	3.3%	2.2%	2.0%	-41.0%	1	103	1.0%
Toe River District	3.1%	3.0%	3.7%	19.1%	16	366	4.4%
Transylvania County	3.1%	2.9%	2.9%	-5.9%	7	195	3.6%
Union County	3.4%	2.9%	3.2%	-5.2%	32	1,173	2.7%
Wake County	6.7%	2.9%	2.3%	-65.7%	107	4,358	2.5%
Warren County	6.9%	6.7%	8.8%	27.4%	18	221	8.1%
Wayne County	4.1%	2.0%	3.0%	-27.4%	31	959	3.2%
Wilkes County	2.4%	2.0%	2.0%	-18.7%	11	457	2.4%
Wilson County	2.2%	2.5%	2.7%	20.3%	33	835	4.0%
Yadkin County	3.4%	3.4%	1.7%	-51.4%	1	257	0.4%
<b>North Carolina</b>	<b>5.0%</b>	<b>4.2%</b>	<b>3.6%</b>	<b>-27.3%</b>	<b>2,495</b>	<b>65,601</b>	<b>3.8%</b>

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	%	%	%		<u>Numerator</u>	<u>Denominator</u>	<u>%</u>
Alleghany	2.9%	1.2%	1.9%	-34.5%	2	86	2.3%
Ashe	6.7%	6.0%	5.3%	-21.5%	13	165	7.9%
Avery	2.0%	1.8%	3.2%	60.3%	4	122	3.3%
Bertie	6.0%	7.3%	6.0%	0.1%	11	180	6.1%
Camden	13.9%	14.6%	9.4%	-32.6%	3	71	4.2%
Chowan	6.1%	2.2%	3.4%	-44.6%	5	117	4.3%
Currituck	3.4%	3.5%	2.2%	-34.0%	2	113	1.8%
Gates	4.6%	3.2%	3.7%	-18.2%	3	88	3.4%
Granville	3.1%	3.5%	2.7%	-12.7%	13	427	3.0%
Martin	5.0%	5.9%	4.7%	-6.6%	17	292	5.8%
McDowell	4.5%	4.6%	3.8%	-14.6%	23	429	5.4%
Mitchell	4.4%	4.6%	3.8%	-12.7%	5	96	5.2%
Pasquotank	12.3%	4.4%	2.9%	-76.3%	12	322	3.7%
Perquimans	3.9%	2.4%	0.7%	-83.2%	0	107	0.0%
Polk	2.4%	2.1%	2.1%	-9.5%	3	109	2.8%
Rutherford	3.9%	4.6%	4.0%	3.9%	23	608	3.8%
Tyrrell	0.6%	3.1%	3.1%	380.5%	4	101	4.0%
Vance	3.0%	4.7%	8.1%	173.1%	59	491	12.0%
Washington	10.0%	11.8%	12.0%	19.9%	22	216	10.2%
Watauga	4.4%	3.8%	2.8%	-36.8%	5	200	2.5%
Yancey	3.0%	2.6%	4.1%	36.6%	7	148	4.7%
<b>North Carolina</b>	<b>5.0%</b>	<b>4.2%</b>	<b>3.6%</b>	<b>-27.3%</b>	<b>2,495</b>	<b>65,601</b>	<b>3.8%</b>

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