

## Trend Data for the WIC Agreement Addenda SFY 2011-2012

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The overall purpose of trend data is to track patterns or changes in data over time. For purposes of the WIC Agreement Addenda, trend data is being used to track the performance of the State and Local WIC Programs with respect to seventeen identified program indicators and sub-indicators. The goal for both the State and Local WIC Programs is to implement or enhance activities which improve performance over time for each indicator.

Attached are two reports of WIC Program Quality Assurance Deliverables data. One report is WIC Local Agency specific and the other represents North Carolina state wide data. It may be useful to compare an agency's performance with respect to the state as a whole. To compare local agency data with other agencies' data, please refer to the website <http://www.nutritionnc.com/wic/wicLAR.htm>

### **Each report includes the following information.**

#### ❖ **Process Outcome Objectives**

This column includes a description of the Process Outcome Objectives (POO) data indicators of the WIC Program Quality Assurance Deliverable being assessed.

#### ❖ **Trend Data**

The data displayed in these columns represent nine years of data divided into 3-year time periods (2001 to 2003, 2004 to 2006, and 2007 to 2009) with the average of each three year time period shown.

- POO 1A,1B,1C, 4A, and 4B are calendar year (Jan – Dec) data.
- POO 2A, 2B, 3A, 3B, and 5A, are fiscal year (July – June) data, six months more recent than calendar year data.
- POO 5B is fiscal year (July – June) data which is twelve months prior to other fiscal year data.

#### ❖ **% Change from 2001-2009**

This column displays the percent change from the first three year period to the most recent three-year time period along with the direction of the change (i.e., increase, decrease or no change).

#### ❖ **2009 Data**

This column displays the most recent year's data including the numerator (Num) and denominator (Den) counts and the percent. Percentages calculated based on numbers less than 20 can show wide fluctuations from one year to the next. Therefore numbers below 20 in the denominator should be used with caution as the computed rates using small numbers are very unreliable.

#### ❖ **Note for POO 3A and 3B (Child Health data)**

The 2009 data used for Child Health for POO indicators (3A and 3B) does not represent the total child health services provided in health departments. Data used included only visit records from HSIS and not the new HIS as they were not available for analysis. However, HSIS data used for the period July 1, 2009 to December 31, 2009 provides an adequate representation of all child health services.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### North Carolina

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	74.1%	71.0%	71.4%	-3.7%	37,546	52,449	71.6%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	71.5%	70.8%	71.7%	0.3%	56,285	78,998	71.2%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	56.6%	53.0%	54.5%	-3.7%	173,576	308,841	56.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	33.4%	30.1%	29.6%	-11.6%	36,170	124,964	28.9%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	64.6%	67.4%	68.9%	6.7%	45,531	66,595	68.4%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	87.1%	84.8%	87.1%	0.0%	7,083	8,070	87.8%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	78.9%	78.0%	79.5%	0.7%	13,697	17,044	80.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	67.3%	65.4%	65.1%	-3.2%	42,645	65,601	65.0%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.5%	15.6%	15.9%	10.0%	10,339	65,601	15.8%
c. Obese (BMI at or greater than the 95th percentile).	13.3%	14.8%	15.3%	15.5%	10,122	65,601	15.4%
d. Underweight (BMI less than the 5th percentile).	5.0%	4.2%	3.6%	-27.3%	2,495	65,601	3.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.6%	31.7%	31.8%	0.7%	15,101	47,344	31.9%
b. Excessive prenatal weight gain	46.4%	46.3%	45.7%	-1.3%	21,817	47,344	46.1%
c. Inadequate prenatal weight gain	22.1%	22.0%	22.5%	1.8%	10,426	47,344	22.0%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	47.1%	51.1%	54.7%	16.2%	45,986	84,198	54.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	26.6%	29.5%	32.4%	21.8%	28,751	88,228	32.6%
b. Breastfeeding at 6 months of age	13.9%	15.3%	17.1%	22.7%	15,106	88,228	17.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

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## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Alamance County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	75.4%	75.5%	77.6%	2.9%	663	838	79.1%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	72.8%	74.7%	75.8%	4.1%	948	1,286	73.7%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	50.7%	51.8%	56.5%	11.5%	2,908	4,942	58.8%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	39.0%	40.9%	42.8%	9.6%	855	1,985	43.1%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	24.3%	46.0%	72.3%	196.9%	912	1,170	77.9%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	78.2%	71.1%	42.1%	-46.1%		1	
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	68.2%	58.6%	54.4%	-20.2%	5	12	41.7%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	64.9%	62.5%	65.4%	0.7%	561	835	67.2%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	16.9%	19.0%	15.9%	-5.9%	108	835	12.9%
c. Obese (BMI at or greater than the 95th percentile).	14.6%	16.7%	16.5%	12.8%	149	835	17.8%
d. Underweight (BMI less than the 5th percentile).	3.6%	1.8%	2.3%	-36.4%	17	835	2.0%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	32.7%	33.5%	32.9%	0.7%	235	710	33.1%
b. Excessive prenatal weight gain	47.6%	47.3%	44.9%	-5.6%	327	710	46.1%
c. Inadequate prenatal weight gain	19.7%	19.2%	22.2%	12.3%	148	710	20.8%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	45.0%	47.3%	50.1%	11.3%	723	1,379	52.4%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	27.9%	32.1%	32.1%	15.2%	473	1,438	32.9%
b. Breastfeeding at 6 months of age	14.5%	16.9%	18.8%	29.7%	282	1,438	19.6%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Albemarle Regional Health Services District

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	82.1%	78.3%	71.3%	-13.1%	537	741	72.5%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	76.5%	73.9%	73.2%	-4.3%	749	1,014	73.9%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	66.3%	58.4%	57.4%	-13.3%	2,398	4,147	57.8%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	39.3%	36.1%	32.8%	-16.5%	576	1,924	29.9%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	51.4%	33.5%	40.4%	-21.5%	403	918	43.9%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	78.7%	69.3%	69.3%	-12.0%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	69.0%	70.6%	70.7%	2.5%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	66.6%	65.2%	65.6%	-1.5%	679	998	68.0%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	12.5%	14.8%	14.6%	17.4%	136	998	13.6%
c. Obese (BMI at or greater than the 95th percentile).	13.2%	15.0%	15.9%	20.7%	147	998	14.7%
d. Underweight (BMI less than the 5th percentile).	7.7%	5.0%	3.8%	-50.5%	36	998	3.6%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.4%	32.0%	32.0%	2.0%	166	533	31.1%
b. Excessive prenatal weight gain	44.4%	44.2%	44.0%	-0.9%	240	533	45.0%
c. Inadequate prenatal weight gain	24.3%	23.8%	24.0%	-0.9%	127	533	23.8%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	28.3%	20.5%	22.0%	-22.1%	236	1,132	20.8%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	12.8%	8.7%	10.1%	-20.6%	132	1,143	11.5%
b. Breastfeeding at 6 months of age	5.0%	3.3%	3.1%	-38.0%	32	1,143	2.8%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Alexander County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	78.3%	73.1%	73.3%	-6.4%	163	219	74.4%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	76.9%	78.5%	77.9%	1.3%	200	257	77.8%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	64.4%	62.9%	57.2%	-11.0%	565	1,017	55.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	49.3%	41.3%	36.6%	-25.8%	126	351	35.9%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	22.6%	51.0%	76.6%	239.2%	158	205	77.1%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	95.0%	98.1%	95.0%	0.0%	13	15	86.7%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	83.9%	86.7%	93.0%	10.8%	39	41	95.1%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	59.0%	63.6%	67.3%	14.1%	142	234	60.7%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	20.2%	16.0%	15.1%	-25.3%	41	234	17.5%
c. Obese (BMI at or greater than the 95th percentile).	17.4%	16.0%	13.9%	-20.0%	38	234	16.2%
d. Underweight (BMI less than the 5th percentile).	3.4%	4.3%	3.7%	9.0%	13	234	5.6%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.7%	28.7%	30.0%	-5.3%	51	191	26.7%
b. Excessive prenatal weight gain	45.7%	46.5%	49.6%	8.6%	101	191	52.9%
c. Inadequate prenatal weight gain	22.6%	24.9%	20.4%	-9.9%	39	191	20.4%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	28.1%	37.6%	57.4%	104.4%	216	271	79.7%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	21.7%	25.7%	27.2%	25.5%	77	322	23.9%
b. Breastfeeding at 6 months of age	9.2%	16.0%	14.9%	62.0%	42	322	13.0%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Anson County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	84.1%	83.0%	83.1%	-1.2%	162	197	82.2%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	79.4%	74.0%	79.8%	0.4%	167	213	78.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	62.5%	60.9%	61.2%	-2.1%	547	865	63.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	50.3%	50.7%	50.3%	0.0%	179	382	46.9%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	80.4%	80.4%	81.5%	1.3%	176	217	81.1%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	97.3%	95.1%	98.3%	1.0%	11	12	91.7%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	88.0%	89.0%	91.7%	4.2%	32	34	94.1%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	70.1%	66.0%	67.6%	-3.6%	164	242	67.8%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	12.2%	12.1%	10.0%	-17.6%	22	242	9.1%
c. Obese (BMI at or greater than the 95th percentile).	10.4%	14.2%	12.0%	15.9%	18	242	7.4%
d. Underweight (BMI less than the 5th percentile).	7.4%	7.7%	10.4%	41.0%	38	242	15.7%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	29.4%	30.7%	26.3%	-10.5%	46	186	24.7%
b. Excessive prenatal weight gain	45.7%	47.4%	47.7%	4.3%	85	186	45.7%
c. Inadequate prenatal weight gain	24.9%	21.8%	26.0%	4.4%	55	186	29.6%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	30.6%	31.9%	36.2%	18.2%	105	267	39.3%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	14.8%	18.0%	17.0%	14.7%	44	274	16.1%
b. Breastfeeding at 6 months of age	5.9%	6.2%	4.8%	-17.4%	13	274	4.7%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

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## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Appalachian District

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	82.6%	74.0%	64.4%	-22.0%	235	367	64.0%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	70.4%	69.5%	70.8%	0.7%	359	512	70.1%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	73.3%	64.7%	63.9%	-12.9%	1,277	1,936	66.0%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	55.6%	49.9%	46.2%	-16.8%	348	818	42.5%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	66.2%	68.8%	74.3%	12.2%	315	412	76.5%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	85.8%	89.0%	94.2%	9.8%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	84.2%	81.8%	87.9%	4.4%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	68.9%	66.9%	66.2%	-3.8%	303	451	67.2%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.6%	14.2%	15.7%	7.7%	72	451	16.0%
c. Obese (BMI at or greater than the 95th percentile).	11.4%	14.6%	14.4%	26.0%	56	451	12.4%
d. Underweight (BMI less than the 5th percentile).	5.1%	4.3%	3.6%	-28.6%	20	451	4.4%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.0%	31.6%	30.0%	-3.2%	75	281	26.7%
b. Excessive prenatal weight gain	46.4%	48.0%	49.0%	5.5%	138	281	49.1%
c. Inadequate prenatal weight gain	22.6%	20.5%	21.1%	-6.9%	68	281	24.2%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	50.3%	54.2%	58.8%	16.9%	291	502	58.0%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	32.4%	34.4%	36.4%	12.3%	199	567	35.1%
b. Breastfeeding at 6 months of age	19.3%	18.4%	20.5%	6.3%	116	567	20.5%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Beaufort County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	83.3%	83.6%	78.8%	-5.5%	271	337	80.4%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	75.0%	76.5%	76.7%	2.2%	340	423	80.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	59.1%	58.6%	58.7%	-0.6%	914	1,552	58.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	44.5%	36.4%	38.5%	-13.4%	356	931	38.2%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	73.0%	73.6%	73.6%	0.7%	333	416	80.0%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)							
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)							
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.1%	63.8%	66.2%	1.7%	258	396	65.2%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.5%	15.8%	16.0%	10.3%	64	396	16.2%
c. Obese (BMI at or greater than the 95th percentile).	16.3%	17.8%	14.9%	-8.7%	61	396	15.4%
d. Underweight (BMI less than the 5th percentile).	4.1%	2.6%	2.9%	-29.0%	13	396	3.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	28.4%	31.6%	35.6%	25.1%	113	314	36.0%
b. Excessive prenatal weight gain	48.5%	45.8%	43.8%	-9.6%	142	314	45.2%
c. Inadequate prenatal weight gain	23.1%	22.6%	20.6%	-10.7%	59	314	18.8%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	40.9%	44.2%	43.5%	6.4%	220	483	45.5%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	23.5%	24.2%	27.3%	16.0%	135	521	25.9%
b. Breastfeeding at 6 months of age	10.4%	12.3%	12.9%	23.4%	57	521	10.9%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.



# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Bladen County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	81.7%	82.2%	83.1%	1.7%	175	208	84.1%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	78.4%	82.9%	81.8%	4.4%	238	299	79.6%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	60.9%	62.5%	65.1%	6.9%	860	1,280	67.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	45.7%	43.4%	46.4%	1.6%	302	670	45.1%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	72.0%	74.3%	73.5%	2.0%	268	362	74.0%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	94.5%	89.4%	96.0%	1.6%	75	78	96.2%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	91.9%	90.1%	92.4%	0.5%	212	226	93.8%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	64.3%	65.5%	63.2%	-1.8%	257	403	63.8%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.2%	14.5%	16.6%	9.3%	65	403	16.1%
c. Obese (BMI at or greater than the 95th percentile).	14.9%	14.3%	16.3%	8.9%	71	403	17.6%
d. Underweight (BMI less than the 5th percentile).	5.6%	5.8%	4.0%	-28.5%	10	403	2.5%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.6%	29.0%	28.4%	-7.2%	67	255	26.3%
b. Excessive prenatal weight gain	44.0%	45.5%	43.7%	-0.8%	118	255	46.3%
c. Inadequate prenatal weight gain	25.4%	25.4%	28.0%	10.1%	70	255	27.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	38.3%	50.8%	58.5%	52.8%	234	433	54.0%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	23.6%	32.7%	49.5%	110.3%	177	405	43.7%
b. Breastfeeding at 6 months of age	12.1%	19.7%	36.5%	201.0%	125	405	30.9%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Brunswick County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	76.3%	72.4%	76.1%	-0.3%	418	562	74.4%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	73.0%	71.3%	72.5%	-0.8%	521	726	71.8%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	56.1%	48.9%	51.9%	-7.4%	1,655	2,999	55.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	36.4%	32.6%	31.9%	-12.6%	327	1,162	28.1%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	61.4%	69.8%	75.6%	23.0%	445	602	73.9%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	90.4%	89.0%	90.8%	0.4%	96	112	85.7%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	79.0%	80.0%	79.2%	0.2%	203	241	84.2%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	66.7%	66.6%	64.5%	-3.4%	507	786	64.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.5%	16.1%	17.4%	20.1%	128	786	16.3%
c. Obese (BMI at or greater than the 95th percentile).	14.6%	14.8%	15.4%	5.6%	132	786	16.8%
d. Underweight (BMI less than the 5th percentile).	4.2%	2.5%	2.8%	-34.3%	19	786	2.4%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	34.0%	33.0%	31.9%	-6.4%	63	181	34.8%
b. Excessive prenatal weight gain	47.8%	50.1%	48.4%	1.3%	77	181	42.5%
c. Inadequate prenatal weight gain	18.2%	16.9%	19.8%	8.6%	41	181	22.7%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	37.9%	41.4%	34.0%	-10.5%	224	749	29.9%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	24.4%	27.5%	23.2%	-4.9%	188	812	23.2%
b. Breastfeeding at 6 months of age	12.0%	16.5%	11.8%	-1.2%	96	812	11.8%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Buncombe County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	72.7%	71.7%	70.9%	-2.5%	924	1,299	71.1%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	67.3%	66.6%	65.3%	-3.0%	1,182	1,847	64.0%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	56.8%	51.9%	52.6%	-7.5%	3,727	6,958	53.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	45.9%	39.2%	35.9%	-21.7%	938	2,739	34.2%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	75.9%	76.3%	73.9%	-2.6%	1,051	1,484	70.8%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	93.4%	94.2%	91.5%	-2.1%	142	160	88.8%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	81.1%	88.6%	87.8%	8.3%	449	498	90.2%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	68.0%	63.4%	64.5%	-5.2%	1,018	1,564	65.1%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.0%	17.3%	16.0%	6.7%	242	1,564	15.5%
c. Obese (BMI at or greater than the 95th percentile).	13.0%	15.9%	17.1%	31.1%	265	1,564	16.9%
d. Underweight (BMI less than the 5th percentile).	3.9%	3.4%	2.4%	-39.1%	39	1,564	2.5%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	34.1%	33.3%	33.2%	-2.7%	393	1,224	32.1%
b. Excessive prenatal weight gain	45.4%	46.4%	48.4%	6.5%	617	1,224	50.4%
c. Inadequate prenatal weight gain	20.6%	20.3%	18.5%	-10.0%	214	1,224	17.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	72.6%	67.9%	70.7%	-2.6%	1,278	1,780	71.8%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	32.3%	35.8%	37.3%	15.5%	670	1,666	40.2%
b. Breastfeeding at 6 months of age	17.0%	19.7%	21.2%	25.1%	370	1,666	22.2%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Burke County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	71.0%	67.1%	71.1%	0.2%	403	555	72.6%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	73.3%	76.0%	76.5%	4.2%	571	732	78.0%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	57.0%	54.4%	58.6%	2.9%	1,704	2,798	60.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	33.4%	24.5%	19.8%	-40.8%	207	1,019	20.3%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	81.9%	83.7%	83.0%	1.3%	424	531	79.8%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	100.0%	100.0%	75.0%	-25.0%	6	9	66.7%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	75.3%	73.1%	71.6%	-4.9%	38	48	79.2%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	67.5%	66.0%	62.1%	-8.0%	339	551	61.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.6%	17.0%	17.8%	14.6%	98	551	17.8%
c. Obese (BMI at or greater than the 95th percentile).	13.1%	13.7%	17.5%	33.6%	100	551	18.1%
d. Underweight (BMI less than the 5th percentile).	3.8%	3.2%	2.5%	-33.9%	14	551	2.5%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	33.2%	34.6%	31.5%	-5.1%	158	513	30.8%
b. Excessive prenatal weight gain	42.6%	42.1%	42.0%	-1.3%	208	513	40.5%
c. Inadequate prenatal weight gain	24.2%	23.3%	26.5%	9.3%	147	513	28.7%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	48.2%	61.3%	59.5%	23.4%	428	695	61.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	23.5%	22.8%	23.7%	0.7%	206	815	25.3%
b. Breastfeeding at 6 months of age	9.8%	9.5%	11.1%	13.2%	93	815	11.4%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Cabarrus County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	68.7%	69.8%	70.0%	1.8%	634	921	68.8%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	68.7%	72.8%	71.3%	3.8%	939	1,371	68.5%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	51.7%	54.4%	56.3%	9.0%	3,023	5,376	56.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	26.6%	28.0%	21.0%	-20.9%	432	2,098	20.6%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	76.0%	80.1%	81.3%	7.0%	855	1,085	78.8%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	84.2%	76.7%	94.0%	11.7%	454	482	94.2%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	65.1%	65.7%	76.9%	18.1%	702	934	75.2%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.7%	64.5%	61.4%	-6.4%	1,035	1,714	60.4%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	16.8%	16.8%	17.7%	5.0%	326	1,714	19.0%
c. Obese (BMI at or greater than the 95th percentile).	13.1%	15.0%	18.6%	42.5%	320	1,714	18.7%
d. Underweight (BMI less than the 5th percentile).	4.4%	3.7%	2.3%	-48.7%	33	1,714	1.9%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	29.3%	30.2%	31.1%	6.3%	291	940	31.0%
b. Excessive prenatal weight gain	43.6%	46.3%	45.4%	4.2%	418	940	44.5%
c. Inadequate prenatal weight gain	27.2%	23.6%	23.5%	-13.4%	231	940	24.6%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	54.2%	58.7%	65.9%	21.6%	926	1,395	66.4%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	32.7%	36.7%	38.8%	18.4%	590	1,614	36.6%
b. Breastfeeding at 6 months of age	20.1%	20.5%	22.2%	10.5%	345	1,614	21.4%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Caldwell County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	81.2%	78.5%	72.5%	-10.7%	398	500	79.6%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	76.9%	77.8%	78.8%	2.5%	486	624	77.9%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	61.1%	57.9%	60.1%	-1.7%	1,584	2,517	62.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	40.6%	32.4%	33.3%	-17.9%	499	1,530	32.6%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	77.4%	78.3%	78.0%	0.8%	475	600	79.2%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	90.6%	71.9%	100.0%	10.3%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	61.8%	62.6%	67.9%	9.8%	52	76	68.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	68.6%	62.5%	57.7%	-15.9%	358	597	60.0%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	12.3%	18.0%	20.4%	66.1%	103	597	17.3%
c. Obese (BMI at or greater than the 95th percentile).	13.1%	16.5%	19.6%	49.5%	122	597	20.4%
d. Underweight (BMI less than the 5th percentile).	6.0%	3.0%	2.3%	-61.8%	14	597	2.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.4%	29.7%	29.0%	-4.5%	153	509	30.1%
b. Excessive prenatal weight gain	49.8%	51.8%	51.8%	4.1%	260	509	51.1%
c. Inadequate prenatal weight gain	19.8%	18.5%	19.2%	-3.3%	96	509	18.9%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	49.4%	47.3%	49.0%	-0.9%	349	700	49.9%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	24.5%	25.2%	27.3%	11.1%	196	700	28.0%
b. Breastfeeding at 6 months of age	10.6%	12.1%	11.5%	9.1%	67	700	9.6%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Carteret County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	68.8%	63.7%	66.1%	-3.9%	170	284	59.9%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	75.9%	72.1%	76.4%	0.7%	270	368	73.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	60.4%	53.5%	55.5%	-8.2%	885	1,537	57.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	40.4%	31.7%	30.2%	-25.3%	197	667	29.5%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	80.6%	78.4%	64.2%	-20.4%	188	345	54.5%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	66.7%	100.0%					
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	70.1%	75.0%	50.0%	-28.7%	1	3	33.3%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	63.0%	63.2%	65.3%	3.7%	213	332	64.2%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.4%	17.1%	15.3%	-12.3%	53	332	16.0%
c. Obese (BMI at or greater than the 95th percentile).	16.6%	16.6%	16.9%	1.8%	58	332	17.5%
d. Underweight (BMI less than the 5th percentile).	3.0%	3.1%	2.5%	-15.9%	8	332	2.4%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.5%	33.5%	34.2%	12.2%	65	174	37.4%
b. Excessive prenatal weight gain	52.8%	52.2%	49.9%	-5.6%	79	174	45.4%
c. Inadequate prenatal weight gain	16.7%	14.3%	15.9%	-4.4%	30	174	17.2%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	48.6%	52.9%	60.3%	24.2%	276	435	63.4%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	23.7%	28.8%	31.0%	31.1%	135	445	30.3%
b. Breastfeeding at 6 months of age	10.0%	11.8%	13.7%	37.3%	59	445	13.3%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Caswell County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	76.1%	81.3%	82.7%	8.6%	87	99	87.9%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	72.5%	75.4%	76.7%	5.7%	114	150	76.0%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	60.3%	57.5%	61.7%	2.2%	431	696	61.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	40.6%	39.6%	41.9%	3.4%	118	298	39.6%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	77.0%	77.1%	78.9%	2.4%	115	136	84.6%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	92.2%	97.5%	97.9%	6.2%	61	61	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	88.9%	87.1%	92.3%	3.8%	116	125	92.8%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	70.1%	68.0%	69.4%	-1.1%	155	229	67.7%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	12.3%	15.5%	15.0%	22.4%	41	229	17.9%
c. Obese (BMI at or greater than the 95th percentile).	12.1%	14.0%	11.3%	-6.3%	23	229	10.0%
d. Underweight (BMI less than the 5th percentile).	5.5%	2.5%	4.3%	-21.9%	10	229	4.4%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	33.8%	31.0%	38.4%	13.4%	35	102	34.3%
b. Excessive prenatal weight gain	43.9%	46.5%	41.6%	-5.1%	44	102	43.1%
c. Inadequate prenatal weight gain	22.3%	22.6%	20.0%	-10.3%	23	102	22.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	35.5%	45.1%	52.4%	47.7%	88	167	52.7%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	17.2%	22.3%	28.2%	64.0%	58	181	32.0%
b. Breastfeeding at 6 months of age	6.0%	8.4%	9.1%	51.4%	12	181	6.6%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.



# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Catawba County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	71.3%	72.8%	73.4%	2.9%	660	948	69.6%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	75.1%	76.6%	75.8%	1.0%	1,003	1,347	74.5%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	51.9%	50.0%	53.1%	2.2%	2,784	5,342	52.1%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	31.3%	26.8%	26.2%	-16.5%	548	1,753	31.3%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	57.4%	57.0%	60.7%	5.7%	709	1,049	67.6%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	61.1%	60.0%	68.8%	12.5%	2	4	50.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	49.7%	46.8%	43.5%	-12.5%	20	47	42.6%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.6%	60.9%	62.0%	-5.4%	505	801	63.0%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.6%	18.6%	19.0%	7.8%	141	801	17.6%
c. Obese (BMI at or greater than the 95th percentile).	13.6%	17.5%	17.1%	25.8%	134	801	16.7%
d. Underweight (BMI less than the 5th percentile).	3.2%	3.0%	1.9%	-40.5%	21	801	2.6%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	33.8%	32.7%	31.1%	-8.2%	289	931	31.0%
b. Excessive prenatal weight gain	44.5%	39.2%	34.0%	-23.6%	344	931	36.9%
c. Inadequate prenatal weight gain	21.7%	28.1%	35.0%	61.1%	298	931	32.0%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	50.6%	52.1%	62.5%	23.7%	824	1,320	62.4%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	28.6%	29.3%	30.8%	7.7%	440	1,442	30.5%
b. Breastfeeding at 6 months of age	13.3%	13.5%	14.2%	6.6%	187	1,442	13.0%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Chatham County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	68.0%	64.8%	70.5%	3.7%	122	171	71.3%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	52.1%	47.7%	49.4%	-5.1%	194	405	47.9%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	51.4%	41.9%	43.9%	-14.6%	778	1,691	46.0%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	31.5%	26.4%	29.4%	-6.7%	656	2,306	28.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	62.3%	59.5%	62.6%	0.6%	846	1,306	64.8%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	72.7%	70.1%	64.3%	-11.6%	34	51	66.7%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	60.8%	67.5%	70.2%	15.5%	55	77	71.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	61.2%	61.0%	62.3%	1.8%	329	519	63.4%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	16.9%	18.2%	15.7%	-6.8%	73	519	14.1%
c. Obese (BMI at or greater than the 95th percentile).	19.0%	17.9%	19.3%	1.9%	94	519	18.1%
d. Underweight (BMI less than the 5th percentile).	2.9%	2.9%	2.6%	-9.3%	23	519	4.4%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	33.4%	31.1%	37.1%	11.0%	73	212	34.4%
b. Excessive prenatal weight gain	47.6%	47.8%	43.1%	-9.4%	104	212	49.1%
c. Inadequate prenatal weight gain	19.0%	21.1%	19.8%	4.1%	35	212	16.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	61.7%	63.5%	67.3%	8.9%	1,035	1,578	65.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	47.8%	50.2%	53.5%	11.9%	826	1,570	52.6%
b. Breastfeeding at 6 months of age	28.9%	29.7%	33.6%	16.2%	505	1,570	32.2%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Cherokee County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	81.1%	75.6%	81.3%	0.2%	137	167	82.0%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	76.1%	76.2%	73.5%	-3.4%	150	205	73.2%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	66.0%	62.9%	65.6%	-0.6%	601	894	67.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	49.5%	39.6%	47.0%	-5.2%	159	333	47.7%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	82.4%	80.1%	82.0%	-0.5%	144	172	83.7%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	62.5%	64.3%	88.9%	42.2%	4	4	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	78.6%	80.1%	79.0%	0.5%	70	86	81.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.2%	68.5%	68.4%	4.8%	150	236	63.6%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.7%	14.7%	15.3%	-13.4%	42	236	17.8%
c. Obese (BMI at or greater than the 95th percentile).	14.3%	12.2%	13.8%	-3.9%	39	236	16.5%
d. Underweight (BMI less than the 5th percentile).	2.7%	4.6%	2.5%	-8.2%	5	236	2.1%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.3%	29.2%	31.0%	2.4%	57	155	36.8%
b. Excessive prenatal weight gain	46.2%	47.0%	47.0%	1.8%	58	155	37.4%
c. Inadequate prenatal weight gain	23.6%	23.8%	22.0%	-6.6%	40	155	25.8%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	48.1%	43.7%	55.6%	15.6%	122	210	58.1%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	29.1%	27.7%	33.4%	14.7%	75	225	33.3%
b. Breastfeeding at 6 months of age	13.3%	12.7%	15.8%	18.6%	35	225	15.6%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Clay County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	82.5%	80.4%	84.2%	2.1%	40	48	83.3%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	80.6%	74.6%	73.1%	-9.3%	63	83	75.9%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	65.5%	68.7%	68.2%	4.1%	213	312	68.3%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	48.1%	47.3%	54.7%	13.8%	83	170	48.8%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	76.1%	75.8%	71.2%	-6.3%	54	72	75.0%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	66.7%	78.3%	90.0%	35.0%	7	7	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	71.7%	83.9%	80.8%	12.8%	64	76	84.2%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	66.8%	61.2%	64.8%	-3.1%	72	109	66.1%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	12.4%	15.4%	14.0%	12.9%	14	109	12.8%
c. Obese (BMI at or greater than the 95th percentile).	16.8%	18.8%	17.6%	4.8%	20	109	18.3%
d. Underweight (BMI less than the 5th percentile).	4.0%	4.6%	3.6%	-8.9%	3	109	2.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	23.6%	27.3%	26.3%	11.4%	15	59	25.4%
b. Excessive prenatal weight gain	52.0%	51.8%	51.8%	-0.4%	28	59	47.5%
c. Inadequate prenatal weight gain	24.4%	20.9%	21.9%	-10.2%	16	59	27.1%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	43.9%	49.6%	56.3%	28.2%	51	87	58.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	26.5%	31.4%	36.7%	38.7%	34	93	36.6%
b. Breastfeeding at 6 months of age	16.0%	17.4%	21.2%	32.7%	20	93	21.5%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Cleveland County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	81.8%	81.7%	83.6%	2.2%	614	742	82.7%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	77.9%	77.6%	75.4%	-3.2%	685	925	74.1%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	51.0%	49.2%	50.8%	-0.4%	1,840	3,425	53.7%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	33.0%	34.0%	36.3%	9.9%	628	1,723	36.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	22.2%	13.4%	31.6%	42.2%	389	887	43.9%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	84.9%	67.1%	88.3%	4.0%	82	96	85.4%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	36.6%	29.7%	47.3%	29.3%	132	258	51.2%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	68.4%	70.3%	67.7%	-1.1%	138	214	64.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	11.8%	12.1%	12.7%	7.6%	28	214	13.1%
c. Obese (BMI at or greater than the 95th percentile).	11.2%	10.8%	12.3%	9.8%	39	214	18.2%
d. Underweight (BMI less than the 5th percentile).	8.5%	6.9%	7.3%	-14.4%	9	214	4.2%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	28.0%	28.2%	28.3%	1.0%	170	615	27.6%
b. Excessive prenatal weight gain	46.9%	48.5%	40.9%	-12.8%	240	615	39.0%
c. Inadequate prenatal weight gain	25.1%	23.3%	30.8%	22.7%	205	615	33.3%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	20.5%	19.4%	25.1%	22.7%	279	999	27.9%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	10.8%	11.4%	11.9%	9.8%	115	945	12.2%
b. Breastfeeding at 6 months of age	6.5%	6.6%	6.6%	1.7%	55	945	5.8%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Columbus County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	81.0%	70.8%	72.5%	-10.4%	362	459	78.9%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	78.4%	80.1%	79.4%	1.3%	489	619	79.0%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	64.8%	58.5%	61.3%	-5.3%	1,565	2,491	62.8%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	34.2%	30.7%	31.9%	-6.5%	312	967	32.3%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	79.4%	81.0%	85.5%	7.7%	442	512	86.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	94.7%	90.8%	96.5%	1.9%	22	22	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	90.5%	92.8%	93.0%	2.7%	102	108	94.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	69.8%	65.2%	64.5%	-7.5%	396	626	63.3%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	13.3%	15.9%	15.8%	18.3%	110	626	17.6%
c. Obese (BMI at or greater than the 95th percentile).	11.7%	14.4%	15.0%	28.1%	91	626	14.5%
d. Underweight (BMI less than the 5th percentile).	5.2%	4.5%	4.8%	-9.0%	29	626	4.6%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	25.2%	26.6%	28.1%	11.2%	117	406	28.8%
b. Excessive prenatal weight gain	47.6%	45.1%	44.7%	-6.0%	180	406	44.3%
c. Inadequate prenatal weight gain	27.2%	28.3%	27.2%	0.1%	109	406	26.8%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	20.6%	41.2%	35.4%	72.3%	193	651	29.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	5.5%	23.3%	22.1%	298.3%	181	700	25.9%
b. Breastfeeding at 6 months of age	2.1%	11.7%	14.2%	565.5%	121	700	17.3%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Craven County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	76.0%	78.5%	81.0%	6.5%	484	586	82.6%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	76.9%	76.5%	76.8%	0.0%	571	731	78.1%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	56.5%	53.7%	56.2%	-0.6%	1,695	2,855	59.4%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	31.5%	29.7%	31.9%	1.2%	720	2,280	31.6%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	41.1%	33.2%	33.9%	-17.4%	397	1,077	36.9%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	90.7%	83.3%	83.0%	-8.5%	203	246	82.5%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	86.8%	86.9%	81.3%	-6.3%	453	549	82.5%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	70.6%	64.4%	67.9%	-3.8%	721	1,080	66.8%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	13.7%	16.7%	15.3%	11.7%	168	1,080	15.6%
c. Obese (BMI at or greater than the 95th percentile).	10.7%	14.9%	12.9%	20.7%	141	1,080	13.1%
d. Underweight (BMI less than the 5th percentile).	5.1%	4.0%	4.0%	-22.2%	50	1,080	4.6%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	32.3%	30.5%	33.9%	5.0%	218	677	32.2%
b. Excessive prenatal weight gain	48.3%	49.2%	45.9%	-4.9%	320	677	47.3%
c. Inadequate prenatal weight gain	19.4%	20.2%	20.2%	4.0%	139	677	20.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	54.9%	47.9%	41.8%	-23.7%	441	1,276	34.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	27.3%	25.0%	25.2%	-7.6%	364	1,400	26.0%
b. Breastfeeding at 6 months of age	13.5%	12.8%	13.3%	-1.9%	194	1,400	13.9%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Cumberland County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	74.6%	73.6%	75.5%	1.3%	1,594	2,116	75.3%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	77.5%	77.5%	76.4%	-1.4%	2,030	2,765	73.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	57.4%	54.8%	55.2%	-3.8%	5,731	10,233	56.0%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	31.5%	31.2%	30.1%	-4.6%	2,071	6,997	29.6%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	75.4%	76.2%	75.4%	0.1%	2,727	3,640	74.9%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	65.6%	67.8%	66.8%	1.8%	105	152	69.1%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	73.4%	74.2%	68.7%	-6.4%	236	342	69.0%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	73.0%	73.4%	74.8%	2.4%	2,654	3,515	75.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	12.4%	11.6%	9.3%	-25.1%	283	3,515	8.1%
c. Obese (BMI at or greater than the 95th percentile).	9.4%	8.1%	6.9%	-26.0%	208	3,515	5.9%
d. Underweight (BMI less than the 5th percentile).	5.1%	6.9%	9.0%	73.9%	370	3,515	10.5%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.6%	31.5%	29.3%	-7.4%	861	2,875	29.9%
b. Excessive prenatal weight gain	50.8%	51.3%	52.1%	2.5%	1,459	2,875	50.7%
c. Inadequate prenatal weight gain	17.5%	17.1%	18.6%	6.1%	555	2,875	19.3%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	50.2%	54.6%	59.1%	17.7%	3,030	4,927	61.5%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	23.8%	22.9%	27.3%	14.4%	1,518	5,557	27.3%
b. Breastfeeding at 6 months of age	10.7%	9.8%	11.5%	7.9%	646	5,557	11.6%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.



# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Dare County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	66.6%	59.2%	65.4%	-1.7%	82	132	62.1%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	60.3%	58.5%	66.5%	10.3%	155	239	64.9%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	58.4%	52.5%	56.5%	-3.3%	574	920	62.4%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	30.1%	26.8%	31.9%	6.0%	141	477	29.6%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	70.9%	65.9%	70.3%	-0.9%	137	216	63.4%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	84.1%	81.4%	83.3%	-1.0%	5	7	71.4%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	76.8%	76.1%	83.3%	8.4%	62	68	91.2%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.7%	62.7%	65.6%	-0.2%	174	259	67.2%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.8%	18.4%	15.1%	-15.3%	36	259	13.9%
c. Obese (BMI at or greater than the 95th percentile).	13.6%	16.6%	16.5%	21.6%	40	259	15.4%
d. Underweight (BMI less than the 5th percentile).	2.8%	2.3%	2.7%	-3.1%	9	259	3.5%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	36.2%	37.1%	37.8%	4.5%	58	143	40.6%
b. Excessive prenatal weight gain	46.4%	44.2%	35.6%	-23.3%	48	143	33.6%
c. Inadequate prenatal weight gain	17.4%	18.7%	26.6%	52.8%	37	143	25.9%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	61.0%	57.2%	67.4%	10.5%	182	266	68.4%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	51.3%	54.7%	58.6%	14.3%	133	226	58.8%
b. Breastfeeding at 6 months of age	25.3%	28.6%	32.3%	27.3%	74	226	32.7%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Davidson County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	65.1%	69.3%	70.8%	8.9%	683	981	69.6%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	73.1%	70.6%	73.2%	0.2%	942	1,296	72.7%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	57.3%	49.5%	53.3%	-7.0%	2,762	4,944	55.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	36.3%	31.7%	30.2%	-17.0%	503	1,696	29.7%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	72.3%	73.4%	78.8%	9.0%	798	1,013	78.8%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	33.3%	50.0%					
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	80.1%	71.3%	74.1%	-7.5%	10	15	66.7%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	69.9%	70.5%	67.3%	-3.6%	687	1,000	68.7%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.7%	13.9%	15.4%	4.4%	150	1,000	15.0%
c. Obese (BMI at or greater than the 95th percentile).	11.6%	11.5%	14.7%	26.5%	140	1,000	14.0%
d. Underweight (BMI less than the 5th percentile).	3.8%	4.2%	2.6%	-31.2%	23	1,000	2.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.2%	31.3%	33.6%	11.3%	266	833	31.9%
b. Excessive prenatal weight gain	49.2%	46.4%	42.1%	-14.3%	370	833	44.4%
c. Inadequate prenatal weight gain	20.6%	22.3%	24.2%	17.6%	197	833	23.6%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	45.1%	52.7%	64.8%	43.8%	901	1,312	68.7%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	25.3%	28.4%	29.1%	14.9%	437	1,394	31.3%
b. Breastfeeding at 6 months of age	12.8%	14.2%	15.1%	18.0%	223	1,394	16.0%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Davie County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	76.1%	72.0%	71.0%	-6.7%	137	192	71.4%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	70.0%	71.6%	69.2%	-1.2%	172	255	67.5%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	63.1%	60.0%	57.7%	-8.6%	584	1,007	58.0%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	31.1%	25.0%	23.5%	-24.5%	107	478	22.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	70.9%	67.6%	67.5%	-4.8%	149	213	70.0%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	91.5%	88.3%	91.9%	0.4%	86	93	92.5%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	75.0%	86.3%	89.8%	19.7%	166	181	91.7%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	62.4%	67.3%	66.6%	6.6%	159	231	68.8%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.1%	15.6%	15.3%	-10.8%	32	231	13.9%
c. Obese (BMI at or greater than the 95th percentile).	17.5%	15.2%	15.6%	-10.8%	35	231	15.2%
d. Underweight (BMI less than the 5th percentile).	3.0%	1.9%	2.6%	-12.7%	5	231	2.2%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	29.7%	32.5%	31.5%	5.9%	61	183	33.3%
b. Excessive prenatal weight gain	45.7%	47.9%	47.1%	3.0%	76	183	41.5%
c. Inadequate prenatal weight gain	24.5%	19.6%	21.4%	-12.7%	46	183	25.1%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	52.1%	52.3%	52.4%	0.4%	143	285	50.2%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	34.8%	31.9%	33.3%	-4.4%	93	265	35.1%
b. Breastfeeding at 6 months of age	18.9%	17.0%	18.7%	-0.6%	55	265	20.8%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Duplin County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	74.5%	74.2%	72.4%	-2.8%	278	387	71.8%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	72.4%	74.5%	79.0%	9.1%	520	659	78.9%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	64.7%	61.6%	66.2%	2.3%	1,672	2,471	67.7%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	34.4%	30.4%	31.9%	-7.1%	339	1,048	32.3%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	82.5%	84.3%	82.5%	0.1%	464	590	78.6%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	76.3%	84.2%	89.3%	17.0%	163	182	89.6%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	83.6%	82.2%	84.4%	1.0%	287	344	83.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	59.7%	58.2%	58.0%	-2.8%	223	371	60.1%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	13.4%	13.6%	17.4%	29.6%	56	371	15.1%
c. Obese (BMI at or greater than the 95th percentile).	15.4%	17.1%	20.3%	31.3%	81	371	21.8%
d. Underweight (BMI less than the 5th percentile).	11.4%	11.1%	4.3%	-62.6%	11	371	3.0%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	33.0%	34.1%	32.5%	-1.6%	98	280	35.0%
b. Excessive prenatal weight gain	38.2%	42.0%	39.4%	3.1%	115	280	41.1%
c. Inadequate prenatal weight gain	28.8%	23.9%	28.1%	-2.3%	67	280	23.9%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	52.1%	55.5%	50.9%	-2.4%	412	784	52.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	27.2%	25.0%	26.5%	-2.7%	220	773	28.5%
b. Breastfeeding at 6 months of age	14.2%	12.5%	12.6%	-11.3%	113	773	14.6%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Durham County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	68.8%	62.9%	62.4%	-9.3%	846	1,333	63.5%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	67.4%	65.0%	65.9%	-2.2%	1,633	2,541	64.3%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	56.1%	53.5%	54.3%	-3.2%	5,241	9,383	55.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	24.4%	19.8%	21.4%	-12.3%	501	2,566	19.5%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	72.8%	71.4%	75.6%	3.8%	1,214	1,652	73.5%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)							
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)							
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	71.9%	58.5%	59.6%	-17.1%	1,131	1,843	61.4%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	10.8%	15.3%	15.7%	45.5%	271	1,843	14.7%
c. Obese (BMI at or greater than the 95th percentile).	11.1%	21.8%	21.1%	90.5%	368	1,843	20.0%
d. Underweight (BMI less than the 5th percentile).	6.3%	4.5%	3.6%	-42.1%	73	1,843	4.0%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	35.6%	36.5%	33.6%	-5.4%	482	1,356	35.5%
b. Excessive prenatal weight gain	42.3%	38.5%	43.7%	3.4%	600	1,356	44.2%
c. Inadequate prenatal weight gain	22.1%	25.0%	22.6%	2.3%	274	1,356	20.2%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	54.0%	59.4%	58.6%	8.4%	1,382	2,418	57.2%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	37.2%	38.3%	42.6%	14.4%	1,039	2,549	40.8%
b. Breastfeeding at 6 months of age	20.5%	20.4%	23.9%	16.5%	573	2,549	22.5%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Edgecombe County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	82.3%	83.4%	84.4%	2.6%	436	511	85.3%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	77.7%	74.4%	73.0%	-6.0%	500	663	75.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	60.7%	56.4%	53.7%	-11.4%	1,348	2,520	53.5%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	26.8%	27.6%	28.4%	6.0%	305	1,122	27.2%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	68.1%	71.9%	69.6%	2.2%	383	556	68.9%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	92.9%	88.4%	72.2%	-22.4%	41	58	70.7%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	67.4%	86.7%	64.3%	-4.5%	55	90	61.1%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	64.3%	66.0%	66.6%	3.6%	117	174	67.2%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.6%	14.6%	15.4%	-1.3%	27	174	15.5%
c. Obese (BMI at or greater than the 95th percentile).	16.4%	16.2%	14.6%	-10.9%	24	174	13.8%
d. Underweight (BMI less than the 5th percentile).	3.6%	3.2%	3.3%	-8.8%	6	174	3.4%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	33.8%	34.7%	30.9%	-8.4%	102	288	35.4%
b. Excessive prenatal weight gain	37.3%	38.2%	42.2%	13.2%	108	288	37.5%
c. Inadequate prenatal weight gain	29.0%	27.0%	26.9%	-7.2%	78	288	27.1%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	27.1%	31.0%	27.8%	2.9%	175	642	27.3%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	15.5%	16.8%	15.1%	-2.7%	99	707	14.0%
b. Breastfeeding at 6 months of age	8.3%	8.0%	6.8%	-18.3%	54	707	7.6%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Forsyth County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	69.1%	66.0%	67.0%	-3.0%	1,429	1,906	75.0%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	66.7%	66.5%	70.3%	5.4%	2,234	3,232	69.1%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	51.9%	51.9%	55.1%	6.2%	7,131	12,398	57.5%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	25.4%	23.3%	34.0%	33.6%	1,588	4,243	37.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	79.8%	81.8%	83.6%	4.8%	2,213	2,706	81.8%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	83.3%	100.0%	100.0%	20.0%	2	2	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	61.3%	55.6%	40.4%	-34.2%	8	17	47.1%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	68.1%	65.9%	64.7%	-5.0%	1,459	2,257	64.6%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.9%	16.0%	17.1%	14.3%	393	2,257	17.4%
c. Obese (BMI at or greater than the 95th percentile).	12.7%	14.8%	15.2%	20.0%	331	2,257	14.7%
d. Underweight (BMI less than the 5th percentile).	4.2%	3.3%	3.0%	-30.0%	74	2,257	3.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	33.5%	33.7%	31.3%	-6.6%	664	2,182	30.4%
b. Excessive prenatal weight gain	42.3%	42.2%	45.1%	6.4%	998	2,182	45.7%
c. Inadequate prenatal weight gain	24.2%	24.2%	23.7%	-2.2%	520	2,182	23.8%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	63.7%	69.8%	70.8%	11.1%	2,338	3,318	70.5%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	37.1%	42.2%	45.8%	23.6%	1,613	3,472	46.5%
b. Breastfeeding at 6 months of age	21.8%	25.2%	25.6%	17.7%	906	3,472	26.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Franklin County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	75.1%	75.1%	68.8%	-8.4%	202	300	67.3%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	71.4%	73.6%	73.2%	2.5%	312	448	69.6%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	58.1%	54.4%	55.1%	-5.3%	1,025	1,851	55.4%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	28.8%	23.9%	24.8%	-13.7%	220	844	26.1%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	77.7%	78.1%	77.5%	-0.2%	268	358	74.9%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	94.7%	93.0%	94.2%	-0.5%	269	286	94.1%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	86.9%	90.3%	90.9%	4.6%	460	511	90.0%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	64.4%	65.0%	55.7%	-13.4%	277	461	60.1%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.2%	16.7%	20.5%	19.4%	83	461	18.0%
c. Obese (BMI at or greater than the 95th percentile).	14.7%	14.8%	20.9%	42.3%	84	461	18.2%
d. Underweight (BMI less than the 5th percentile).	3.7%	3.6%	2.8%	-24.6%	17	461	3.7%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	37.0%	32.0%	32.2%	-12.9%	95	298	31.9%
b. Excessive prenatal weight gain	40.0%	42.6%	42.5%	6.3%	130	298	43.6%
c. Inadequate prenatal weight gain	23.0%	25.4%	25.2%	9.8%	73	298	24.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	33.3%	41.0%	40.9%	22.7%	183	443	41.3%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	21.6%	26.0%	25.4%	17.9%	130	529	24.6%
b. Breastfeeding at 6 months of age	11.6%	13.0%	12.8%	9.5%	59	529	11.2%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.



# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Gaston County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	75.7%	71.0%	72.8%	-3.9%	1,070	1,445	74.0%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	75.4%	74.6%	74.2%	-1.5%	1,427	1,894	75.3%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	52.7%	48.9%	50.9%	-3.4%	3,728	7,177	51.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	23.2%	19.5%	27.3%	17.6%	764	2,571	29.7%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	66.0%	74.1%	82.0%	24.3%	1,250	1,499	83.4%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	87.0%	86.7%	78.4%	-9.8%	534	684	78.1%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	88.7%	88.7%	85.2%	-4.0%	772	917	84.2%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	67.8%	66.0%	67.5%	-0.4%	675	1,008	67.0%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.7%	15.4%	16.0%	8.6%	173	1,008	17.2%
c. Obese (BMI at or greater than the 95th percentile).	12.4%	14.9%	13.2%	6.8%	133	1,008	13.2%
d. Underweight (BMI less than the 5th percentile).	5.2%	3.6%	3.3%	-35.5%	27	1,008	2.7%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.3%	29.2%	28.8%	-4.8%	402	1,438	28.0%
b. Excessive prenatal weight gain	48.9%	46.3%	44.0%	-10.1%	623	1,438	43.3%
c. Inadequate prenatal weight gain	20.8%	24.4%	27.2%	30.6%	413	1,438	28.7%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	35.9%	42.1%	52.5%	46.2%	1,017	1,917	53.1%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	21.0%	23.0%	24.7%	17.8%	485	1,934	25.1%
b. Breastfeeding at 6 months of age	10.1%	10.4%	12.2%	20.2%	237	1,934	12.3%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Graham County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	80.0%	80.3%	77.0%	-3.7%	40	49	81.6%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	80.6%	73.8%	80.4%	-0.2%	62	75	82.7%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	75.8%	67.7%	71.9%	-5.2%	247	321	76.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	69.3%	64.6%	63.3%	-8.7%	88	141	62.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	76.1%	78.4%	77.0%	1.3%	58	69	84.1%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	92.2%	93.5%	94.3%	2.3%	36	36	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	90.7%	91.8%	96.6%	6.5%	75	77	97.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	71.0%	65.4%	64.9%	-8.6%	58	94	61.7%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	8.0%	13.7%	17.4%	117.0%	20	94	21.3%
c. Obese (BMI at or greater than the 95th percentile).	6.0%	17.1%	15.3%	156.5%	13	94	13.8%
d. Underweight (BMI less than the 5th percentile).	15.0%	3.8%	2.4%	-83.9%	3	94	3.2%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	29.6%	29.9%	26.8%	-9.3%	13	56	23.2%
b. Excessive prenatal weight gain	53.6%	51.9%	57.9%	8.1%	33	56	58.9%
c. Inadequate prenatal weight gain	16.8%	18.2%	15.3%	-9.3%	10	56	17.9%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	46.3%	9.2%	35.8%	-22.6%	36	89	40.4%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	29.7%	22.8%	18.8%	-36.7%	25	71	35.2%
b. Breastfeeding at 6 months of age	20.1%	66.7%	11.9%	-41.0%	16	71	22.5%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Granville-Vance District

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	74.9%	72.2%	75.9%	1.3%	522	697	74.9%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	76.9%	76.6%	75.3%	-2.1%	729	961	75.9%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	61.4%	56.7%	58.3%	-5.0%	2,299	3,895	59.0%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	35.3%	31.0%	33.2%	-5.7%	458	1,457	31.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	80.6%	80.2%	75.2%	-6.6%	565	802	70.4%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	94.5%	90.8%	94.2%	-0.3%	27	28	96.4%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	94.8%	91.7%	88.9%	-6.2%	135	158	85.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	63.7%	65.3%	65.3%	2.6%	605	918	65.9%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	16.3%	15.8%	15.0%	-7.7%	117	918	12.7%
c. Obese (BMI at or greater than the 95th percentile).	17.0%	14.7%	14.0%	-17.6%	124	918	13.5%
d. Underweight (BMI less than the 5th percentile).	3.0%	4.2%	5.6%	85.0%	72	918	7.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	29.8%	31.0%	31.5%	5.6%	202	609	33.2%
b. Excessive prenatal weight gain	38.7%	41.1%	42.9%	10.8%	258	609	42.4%
c. Inadequate prenatal weight gain	31.5%	27.8%	25.6%	-18.6%	149	609	24.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	48.1%	40.4%	52.0%	8.0%	372	1,014	36.7%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	29.4%	28.0%	38.1%	29.4%	396	1,016	39.0%
b. Breastfeeding at 6 months of age	20.8%	19.5%	26.5%	27.2%	308	1,016	30.3%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Greene County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	84.8%	79.8%	82.3%	-3.0%	116	137	84.7%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	78.1%	78.5%	76.9%	-1.4%	161	211	76.3%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	67.6%	63.4%	61.8%	-8.5%	501	801	62.5%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	36.7%	32.5%	29.3%	-20.2%	145	458	31.7%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	69.7%	78.7%	85.2%	22.4%	180	216	83.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	96.7%	96.0%	97.1%	0.4%	92	93	98.9%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	93.2%	94.0%	95.3%	2.3%	195	202	96.5%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	67.9%	65.9%	65.5%	-3.6%	185	275	67.3%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.7%	14.9%	16.9%	7.7%	42	275	15.3%
c. Obese (BMI at or greater than the 95th percentile).	14.2%	15.4%	15.1%	6.8%	43	275	15.6%
d. Underweight (BMI less than the 5th percentile).	2.2%	3.9%	2.4%	11.7%	5	275	1.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.5%	33.0%	33.8%	7.5%	48	145	33.1%
b. Excessive prenatal weight gain	42.8%	38.8%	39.8%	-7.1%	59	145	40.7%
c. Inadequate prenatal weight gain	25.7%	28.2%	26.4%	2.7%	38	145	26.2%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	44.1%	48.9%	54.7%	24.0%	151	273	55.3%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	28.5%	32.9%	31.7%	11.0%	65	245	26.5%
b. Breastfeeding at 6 months of age	14.1%	15.8%	15.2%	7.7%	33	245	13.5%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Guilford County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	75.0%	65.9%	63.6%	-15.2%	1,512	2,590	58.4%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	69.2%	69.9%	69.1%	-0.2%	2,721	4,027	67.6%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	51.8%	48.8%	51.3%	-1.0%	8,028	15,205	52.8%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	28.7%	29.7%	30.1%	5.0%	1,898	5,777	32.9%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	60.4%	67.9%	79.8%	32.1%	2,595	3,279	79.1%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)							
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)							
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	70.3%	68.6%	65.5%	-6.9%	1,531	2,350	65.1%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	13.6%	14.5%	16.8%	23.9%	392	2,350	16.7%
c. Obese (BMI at or greater than the 95th percentile).	11.8%	13.1%	14.6%	23.4%	342	2,350	14.6%
d. Underweight (BMI less than the 5th percentile).	4.2%	3.8%	3.1%	-27.4%	85	2,350	3.6%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.2%	31.5%	30.7%	1.5%	692	2,290	30.2%
b. Excessive prenatal weight gain	51.7%	48.8%	49.3%	-4.6%	1,162	2,290	50.7%
c. Inadequate prenatal weight gain	18.1%	19.7%	20.1%	10.8%	436	2,290	19.0%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	50.5%	59.9%	64.6%	27.9%	2,573	4,180	61.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	31.4%	34.1%	38.0%	21.0%	1,656	4,277	38.7%
b. Breastfeeding at 6 months of age	16.0%	18.3%	22.8%	42.2%	962	4,277	22.5%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Halifax County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	76.2%	81.3%	82.5%	8.2%	395	477	82.8%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	74.3%	74.5%	73.4%	-1.2%	389	549	70.9%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	63.4%	60.6%	61.2%	-3.4%	1,303	2,135	61.0%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	30.3%	29.0%	28.5%	-6.0%	219	882	24.8%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	68.7%	71.7%	71.4%	3.9%	298	476	62.6%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	61.6%	68.9%	67.6%	9.8%	34	59	57.6%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	78.9%	73.6%	59.6%	-24.5%	85	184	46.2%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	64.2%	66.5%	65.8%	2.5%	415	631	65.8%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.2%	14.6%	15.0%	5.2%	94	631	14.9%
c. Obese (BMI at or greater than the 95th percentile).	16.6%	14.7%	14.9%	-10.5%	97	631	15.4%
d. Underweight (BMI less than the 5th percentile).	4.9%	4.1%	4.3%	-12.3%	25	631	4.0%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	29.8%	29.6%	29.9%	0.2%	121	413	29.3%
b. Excessive prenatal weight gain	46.8%	47.0%	46.8%	-0.2%	183	413	44.3%
c. Inadequate prenatal weight gain	23.3%	23.4%	23.4%	0.1%	109	413	26.4%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	38.6%	33.6%	33.4%	-13.4%	207	591	35.0%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	13.9%	13.0%	13.7%	-1.3%	74	600	12.3%
b. Breastfeeding at 6 months of age	5.3%	4.2%	5.7%	8.0%	28	600	4.7%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Harnett County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	74.8%	71.0%	70.6%	-5.6%	452	629	71.9%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	75.9%	75.7%	74.5%	-1.9%	737	999	73.8%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	59.7%	56.3%	57.9%	-3.1%	2,276	3,839	59.3%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	36.0%	35.5%	35.2%	-2.2%	473	1,381	34.3%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	49.9%	67.1%	72.2%	44.7%	585	764	76.6%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	80.9%	86.3%	84.7%	4.7%	100	119	84.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	78.0%	82.1%	80.3%	3.0%	348	433	80.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	68.0%	66.4%	66.0%	-2.9%	612	940	65.1%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.2%	16.5%	15.4%	1.1%	142	940	15.1%
c. Obese (BMI at or greater than the 95th percentile).	13.2%	13.6%	14.7%	11.2%	147	940	15.6%
d. Underweight (BMI less than the 5th percentile).	3.5%	3.5%	3.9%	9.9%	39	940	4.1%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.9%	31.6%	30.9%	-3.1%	227	688	33.0%
b. Excessive prenatal weight gain	45.1%	47.8%	49.1%	9.0%	320	688	46.5%
c. Inadequate prenatal weight gain	23.1%	20.7%	20.0%	-13.2%	141	688	20.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	34.2%	41.5%	49.6%	45.3%	528	1,005	52.5%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	21.4%	25.8%	26.5%	24.0%	283	1,053	26.9%
b. Breastfeeding at 6 months of age	10.2%	11.4%	11.3%	10.8%	117	1,053	11.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Haywood County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	76.0%	73.8%	70.0%	-7.9%	270	351	76.9%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	72.5%	69.6%	71.9%	-0.8%	331	451	73.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	57.9%	50.8%	50.9%	-12.0%	935	1,724	54.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	47.9%	45.7%	44.4%	-7.3%	281	592	47.5%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	57.0%	61.0%	69.6%	21.9%	239	319	74.9%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	82.4%	66.7%	80.0%	-2.9%	3	3	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	84.5%	75.5%	71.4%	-15.4%	26	41	63.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	66.7%	63.7%	66.1%	-0.8%	195	289	67.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.0%	17.8%	16.2%	-4.6%	38	289	13.1%
c. Obese (BMI at or greater than the 95th percentile).	13.4%	14.7%	13.7%	2.4%	45	289	15.6%
d. Underweight (BMI less than the 5th percentile).	3.0%	3.8%	4.0%	34.4%	11	289	3.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.8%	32.6%	29.6%	-4.0%	100	336	29.8%
b. Excessive prenatal weight gain	50.9%	48.8%	51.5%	1.2%	182	336	54.2%
c. Inadequate prenatal weight gain	18.3%	18.6%	18.9%	3.5%	54	336	16.1%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	48.7%	36.1%	45.2%	-7.3%	200	427	46.8%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	29.1%	25.4%	25.3%	-13.2%	91	456	20.0%
b. Breastfeeding at 6 months of age	14.8%	11.7%	11.0%	-25.8%	24	456	5.3%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.



# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Henderson County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	68.9%	45.7%	47.0%	-31.8%	229	502	45.6%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	65.1%	62.8%	61.7%	-5.1%	515	839	61.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	59.0%	54.4%	52.4%	-11.3%	1,848	3,328	55.5%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	37.7%	34.6%	36.9%	-2.0%	354	936	37.8%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	62.6%	61.3%	70.4%	12.4%	406	585	69.4%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	89.1%	86.4%	85.0%	-4.6%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	80.0%	77.9%	75.9%	-5.2%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	69.2%	64.2%	63.6%	-8.0%	374	606	61.7%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.4%	17.8%	18.3%	26.9%	118	606	19.5%
c. Obese (BMI at or greater than the 95th percentile).	13.4%	15.3%	15.7%	16.8%	100	606	16.5%
d. Underweight (BMI less than the 5th percentile).	3.0%	2.7%	2.4%	-19.6%	14	606	2.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	34.3%	36.1%	33.1%	-3.4%	106	338	31.4%
b. Excessive prenatal weight gain	44.7%	44.8%	46.3%	3.5%	153	338	45.3%
c. Inadequate prenatal weight gain	21.0%	19.1%	20.6%	-1.8%	79	338	23.4%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	66.2%	70.5%	80.3%	21.2%	648	787	82.3%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	45.4%	46.8%	50.7%	11.9%	439	833	52.7%
b. Breastfeeding at 6 months of age	26.7%	27.8%	30.0%	12.5%	272	833	32.7%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Hertford County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	78.9%	79.1%	78.4%	-0.6%	173	218	79.4%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	76.7%	74.8%	71.8%	-6.4%	191	273	70.0%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	59.1%	55.9%	55.0%	-6.9%	563	982	57.3%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	29.1%	28.2%	27.0%	-7.3%	103	412	25.0%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	78.3%	77.7%	86.1%	10.1%	189	213	88.7%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	100.0%	100.0%	100.0%	0.0%	1	1	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	86.6%	63.9%	87.2%	0.8%	41	48	85.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	63.3%	65.6%	68.8%	8.6%	177	247	71.7%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	18.3%	15.9%	13.6%	-25.4%	32	247	13.0%
c. Obese (BMI at or greater than the 95th percentile).	14.4%	14.6%	12.1%	-15.8%	25	247	10.1%
d. Underweight (BMI less than the 5th percentile).	4.0%	3.9%	5.5%	37.5%	13	247	5.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	27.8%	30.8%	30.2%	8.5%	57	188	30.3%
b. Excessive prenatal weight gain	46.5%	50.8%	45.2%	-2.7%	89	188	47.3%
c. Inadequate prenatal weight gain	25.7%	18.4%	24.6%	-4.3%	42	188	22.3%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	27.4%	35.6%	33.0%	20.3%	91	277	32.9%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	14.5%	15.7%	16.8%	16.2%	45	307	14.7%
b. Breastfeeding at 6 months of age	4.8%	4.8%	5.6%	14.8%	14	307	4.6%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Hoke County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	74.6%	78.3%	74.4%	-0.2%	181	251	72.1%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	78.0%	76.3%	71.4%	-8.4%	326	464	70.3%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	64.0%	56.4%	55.0%	-14.1%	1,029	1,875	54.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	34.3%	30.7%	25.5%	-25.7%	187	786	23.8%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	68.6%	76.5%	73.9%	7.7%	320	414	77.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	96.8%	96.6%	96.2%	-0.6%	164	168	97.6%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	94.1%	94.2%	93.6%	-0.6%	371	392	94.6%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	66.8%	62.6%	60.1%	-10.0%	381	630	60.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.1%	14.9%	18.5%	22.7%	119	630	18.9%
c. Obese (BMI at or greater than the 95th percentile).	13.5%	19.1%	18.7%	38.5%	121	630	19.2%
d. Underweight (BMI less than the 5th percentile).	4.7%	3.4%	2.7%	-41.4%	9	630	1.4%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	32.4%	31.8%	32.1%	-1.1%	65	234	27.8%
b. Excessive prenatal weight gain	45.4%	49.9%	46.5%	2.5%	113	234	48.3%
c. Inadequate prenatal weight gain	22.2%	18.3%	21.4%	-3.5%	56	234	23.9%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	44.7%	47.8%	46.7%	4.4%	275	575	47.8%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	21.6%	27.0%	26.1%	20.6%	154	582	26.5%
b. Breastfeeding at 6 months of age	10.9%	13.5%	13.8%	26.2%	77	582	13.2%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Hyde County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	83.5%	75.3%	71.2%	-14.8%	16	19	84.2%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	63.6%	65.9%	75.9%	19.3%	26	29	89.7%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	69.0%	66.5%	70.6%	2.3%	131	182	72.0%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	42.2%	38.0%	33.5%	-20.7%	23	75	30.7%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	75.0%	70.0%	71.8%	-4.2%	19	30	63.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	87.5%	100.0%	95.0%	8.6%	4	5	80.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	94.0%	90.6%	96.0%	2.1%	25	25	100.0%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	67.4%	63.5%	66.2%	-1.7%	41	71	57.7%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	12.5%	13.5%	10.5%	-15.6%	7	71	9.9%
c. Obese (BMI at or greater than the 95th percentile).	15.6%	18.0%	12.7%	-19.0%	15	71	21.1%
d. Underweight (BMI less than the 5th percentile).	4.5%	4.9%	10.5%	136.3%	8	71	11.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	42.1%	21.3%	34.7%	-17.5%	10	19	52.6%
b. Excessive prenatal weight gain	41.1%	56.2%	44.4%	8.3%	7	19	36.8%
c. Inadequate prenatal weight gain	16.8%	22.5%	20.8%	23.7%	2	19	10.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	51.0%	50.0%	45.7%	-10.3%	16	40	40.0%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	33.5%	32.9%	34.0%	1.3%	14	39	35.9%
b. Breastfeeding at 6 months of age	13.7%	18.6%	17.0%	23.6%	5	39	12.8%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. Weight Gain During Pregnancy: Reexamining the Guidelines. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Iredell County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	72.3%	73.0%	77.3%	6.9%	670	850	78.8%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	68.3%	71.2%	73.8%	8.0%	853	1,153	74.0%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	55.9%	55.1%	58.5%	4.7%	2,831	4,673	60.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	23.6%	25.2%	31.8%	34.6%	529	1,747	30.3%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	51.3%	54.7%	63.1%	23.0%	712	985	72.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	88.1%	82.3%	93.4%	6.1%	276	289	95.5%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	60.1%	65.7%	80.3%	33.5%	292	377	77.5%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	70.2%	69.6%	67.0%	-4.6%	789	1,217	64.8%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.1%	14.6%	14.9%	5.3%	203	1,217	16.7%
c. Obese (BMI at or greater than the 95th percentile).	11.7%	12.4%	15.4%	31.6%	195	1,217	16.0%
d. Underweight (BMI less than the 5th percentile).	3.9%	3.3%	2.7%	-31.3%	30	1,217	2.5%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	33.6%	31.6%	30.0%	-10.6%	248	814	30.5%
b. Excessive prenatal weight gain	46.3%	49.5%	49.2%	6.4%	406	814	49.9%
c. Inadequate prenatal weight gain	20.1%	18.9%	20.7%	3.0%	160	814	19.7%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	41.6%	50.8%	57.1%	37.3%	741	1,192	62.2%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	18.1%	27.5%	31.5%	73.9%	335	1,183	28.3%
b. Breastfeeding at 6 months of age	10.2%	14.7%	16.8%	64.1%	165	1,183	13.9%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Jackson County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	81.4%	81.5%	80.2%	-1.5%	216	269	80.3%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	74.6%	66.5%	70.2%	-5.8%	222	327	67.9%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	71.4%	65.0%	64.2%	-10.1%	711	1,088	65.3%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	45.0%	46.9%	52.0%	15.5%	240	479	50.1%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	64.0%	62.7%	65.5%	2.3%	176	262	67.2%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	60.0%	40.0%	50.0%	-16.7%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	72.5%	65.4%	65.4%	-9.9%	8	13	61.5%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	62.4%	60.5%	59.4%	-4.9%	130	206	63.1%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	18.3%	18.8%	18.4%	1.0%	29	206	14.1%
c. Obese (BMI at or greater than the 95th percentile).	17.2%	17.8%	19.0%	10.5%	43	206	20.9%
d. Underweight (BMI less than the 5th percentile).	2.2%	2.9%	3.2%	47.6%	4	206	1.9%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	32.5%	29.7%	32.4%	-0.4%	73	216	33.8%
b. Excessive prenatal weight gain	50.5%	53.5%	51.5%	2.0%	106	216	49.1%
c. Inadequate prenatal weight gain	17.0%	16.9%	16.1%	-5.0%	37	216	17.1%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	49.6%	49.1%	48.8%	-1.6%	153	301	50.8%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	32.1%	36.3%	33.1%	3.0%	87	247	35.2%
b. Breastfeeding at 6 months of age	15.2%	18.4%	18.8%	23.2%	52	247	21.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Johnston County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	69.0%	61.6%	54.7%	-20.8%	502	929	54.0%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	71.6%	68.9%	70.0%	-2.1%	1,040	1,482	70.2%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	53.3%	48.7%	49.4%	-7.4%	3,143	6,011	52.3%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	32.2%	24.1%	9.2%	-71.3%	104	1,224	8.5%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	37.6%	58.6%	73.9%	96.6%	581	788	73.7%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	75.8%	69.7%	67.3%	-11.2%	169	255	66.3%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	79.6%	71.2%	60.0%	-24.6%	268	449	59.7%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	63.6%	60.9%	62.2%	-2.1%	653	1,076	60.7%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.2%	17.2%	17.0%	-0.9%	193	1,076	17.9%
c. Obese (BMI at or greater than the 95th percentile).	15.0%	18.4%	17.7%	18.3%	200	1,076	18.6%
d. Underweight (BMI less than the 5th percentile).	4.3%	3.5%	3.1%	-28.8%	30	1,076	2.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.6%	32.6%	38.6%	26.2%	255	684	37.3%
b. Excessive prenatal weight gain	37.6%	44.8%	44.5%	18.4%	333	684	48.7%
c. Inadequate prenatal weight gain	31.8%	22.6%	16.9%	-47.0%	96	684	14.0%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	34.3%	38.1%	50.3%	46.4%	663	1,237	53.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	21.0%	22.0%	31.1%	48.4%	432	1,316	32.8%
b. Breastfeeding at 6 months of age	10.5%	10.8%	17.1%	63.4%	242	1,316	18.4%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Jones County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	82.5%	86.6%	79.7%	-3.3%	40	51	78.4%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	82.8%	79.8%	81.8%	-1.1%	67	77	87.0%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	71.8%	66.7%	72.3%	0.7%	227	311	73.0%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	43.1%	44.3%	49.2%	14.3%	89	184	48.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	78.1%	76.9%	75.1%	-3.8%	73	100	73.0%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	87.1%	94.0%	98.1%	12.6%	17	17	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	85.7%	84.2%	88.2%	2.9%	49	55	89.1%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	68.1%	70.7%	71.1%	4.4%	89	127	70.1%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	16.2%	14.9%	14.4%	-10.6%	20	127	15.7%
c. Obese (BMI at or greater than the 95th percentile).	11.4%	11.3%	11.2%	-1.7%	13	127	10.2%
d. Underweight (BMI less than the 5th percentile).	4.4%	3.2%	3.3%	-24.8%	5	127	3.9%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	36.8%	35.5%	33.2%	-9.9%	26	76	34.2%
b. Excessive prenatal weight gain	41.5%	46.4%	49.1%	18.2%	31	76	40.8%
c. Inadequate prenatal weight gain	21.6%	18.2%	17.8%	-17.9%	19	76	25.0%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	45.0%	48.6%	48.7%	8.3%	72	132	54.5%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	25.1%	29.4%	32.3%	29.0%	35	101	34.7%
b. Breastfeeding at 6 months of age	13.0%	14.7%	15.1%	16.5%	11	101	10.9%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.



# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Lee County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	76.5%	67.6%	66.3%	-13.4%	204	367	55.6%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	77.8%	76.7%	77.7%	-0.1%	482	633	76.1%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	60.2%	58.7%	61.9%	2.9%	1,725	2,670	64.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	30.4%	29.1%	20.8%	-31.6%	174	914	19.0%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	82.3%	79.3%	70.0%	-15.0%	310	481	64.4%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	100.0%	96.4%	100.0%	0.0%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	77.3%	77.5%	79.0%	2.2%	26	34	76.5%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	50.1%	68.2%	65.3%	30.4%	332	523	63.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	22.6%	14.8%	15.7%	-30.6%	91	523	17.4%
c. Obese (BMI at or greater than the 95th percentile).	26.1%	14.4%	16.8%	-35.5%	89	523	17.0%
d. Underweight (BMI less than the 5th percentile).	1.2%	2.6%	2.2%	77.0%	11	523	2.1%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	32.4%	29.8%	32.3%	-0.2%	113	332	34.0%
b. Excessive prenatal weight gain	41.9%	45.2%	46.3%	10.5%	138	332	41.6%
c. Inadequate prenatal weight gain	25.8%	25.0%	21.4%	-16.8%	81	332	24.4%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	46.9%	51.2%	54.9%	17.0%	297	583	50.9%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	29.4%	32.8%	31.5%	7.1%	229	678	33.8%
b. Breastfeeding at 6 months of age	15.1%	16.1%	17.4%	15.3%	132	678	19.5%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. Weight Gain During Pregnancy: Reexamining the Guidelines. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Lenoir County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	76.6%	72.3%	72.5%	-5.4%	324	455	71.2%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	82.8%	75.6%	74.1%	-10.5%	436	595	73.3%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	58.7%	53.0%	52.2%	-11.1%	1,308	2,489	52.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	35.3%	33.0%	26.5%	-24.9%	240	922	26.0%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	42.5%	40.1%	67.2%	57.9%	304	443	68.6%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	98.1%	74.8%	55.6%	-43.3%	26	52	50.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	96.9%	90.5%	75.8%	-21.8%	178	243	73.3%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	69.3%	70.0%	69.4%	0.1%	414	580	71.4%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	12.6%	10.3%	10.8%	-14.1%	60	580	10.3%
c. Obese (BMI at or greater than the 95th percentile).	11.7%	10.1%	10.5%	-10.3%	53	580	9.1%
d. Underweight (BMI less than the 5th percentile).	6.4%	9.6%	9.3%	45.2%	53	580	9.1%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	29.5%	29.2%	27.0%	-8.5%	95	342	27.8%
b. Excessive prenatal weight gain	44.1%	48.5%	45.9%	4.1%	142	342	41.5%
c. Inadequate prenatal weight gain	26.4%	22.3%	27.1%	2.6%	105	342	30.7%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	33.9%	33.5%	43.2%	27.2%	290	615	47.2%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	17.3%	19.1%	21.2%	22.7%	153	634	24.1%
b. Breastfeeding at 6 months of age	7.4%	8.7%	10.1%	36.7%	73	634	11.5%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Lincoln County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	70.9%	75.5%	73.4%	3.6%	301	417	72.2%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	69.6%	76.1%	75.4%	8.2%	430	577	74.5%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	56.5%	55.2%	61.6%	9.0%	1,480	2,345	63.1%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	33.6%	37.1%	38.0%	12.9%	302	864	35.0%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	73.5%	73.3%	73.1%	-0.5%	370	498	74.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	61.1%	46.2%	63.2%	3.3%	4	5	80.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	65.0%	61.2%	56.7%	-12.8%	8	14	57.1%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	67.8%	70.2%	72.5%	7.0%	349	484	72.1%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.4%	7.7%	10.1%	-29.9%	51	484	10.5%
c. Obese (BMI at or greater than the 95th percentile).	12.9%	7.7%	10.1%	-21.9%	52	484	10.7%
d. Underweight (BMI less than the 5th percentile).	4.9%	14.4%	7.3%	48.1%	32	484	6.6%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.2%	29.4%	30.9%	-1.0%	122	391	31.2%
b. Excessive prenatal weight gain	50.8%	49.6%	47.4%	-6.7%	180	391	46.0%
c. Inadequate prenatal weight gain	18.0%	21.0%	21.7%	20.6%	89	391	22.8%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	45.9%	51.0%	53.5%	16.4%	414	631	65.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	25.8%	27.7%	27.2%	5.4%	184	667	27.6%
b. Breastfeeding at 6 months of age	10.4%	11.1%	11.3%	8.9%	78	667	11.7%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Macon County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	77.0%	77.4%	61.9%	-19.6%	84	185	45.4%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	71.3%	71.7%	72.2%	1.2%	208	283	73.5%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	61.4%	59.0%	60.5%	-1.6%	761	1,204	63.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	50.7%	46.8%	39.8%	-21.5%	166	431	38.5%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	55.9%	50.8%	77.3%	38.3%	172	226	76.1%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	79.3%	82.1%	92.3%	16.4%	1	1	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	76.5%	75.6%	86.0%	12.5%	43	45	95.6%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	69.4%	63.3%	67.6%	-2.5%	164	261	62.8%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.0%	18.1%	16.9%	20.5%	52	261	19.9%
c. Obese (BMI at or greater than the 95th percentile).	14.4%	16.3%	13.5%	-6.4%	35	261	13.4%
d. Underweight (BMI less than the 5th percentile).	2.2%	2.2%	2.0%	-8.7%	10	261	3.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	28.1%	34.0%	37.7%	34.4%	45	126	35.7%
b. Excessive prenatal weight gain	49.5%	45.9%	44.2%	-10.8%	56	126	44.4%
c. Inadequate prenatal weight gain	22.4%	20.1%	18.1%	-19.2%	25	126	19.8%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	59.4%	65.1%	69.4%	16.8%	184	283	65.0%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	37.2%	42.8%	39.4%	5.9%	134	323	41.5%
b. Breastfeeding at 6 months of age	19.8%	22.5%	23.8%	20.2%	86	323	26.6%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Madison County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	82.1%	81.6%	70.1%	-14.6%	80	111	72.1%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	75.5%	67.4%	68.2%	-9.7%	105	153	68.6%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	65.9%	58.9%	55.2%	-16.2%	343	606	56.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	52.5%	46.0%	43.5%	-17.2%	83	238	34.9%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	74.8%	69.2%	71.1%	-4.9%	98	126	77.8%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	92.6%	100.0%	92.7%	0.1%	11	12	91.7%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	90.8%	100.0%	79.5%	-12.4%	10	14	71.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	64.4%	61.3%	67.6%	5.0%	103	146	70.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	19.0%	16.3%	15.0%	-20.8%	20	146	13.7%
c. Obese (BMI at or greater than the 95th percentile).	14.7%	19.5%	13.2%	-10.5%	16	146	11.0%
d. Underweight (BMI less than the 5th percentile).	1.9%	3.0%	4.2%	119.2%	7	146	4.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	34.8%	27.8%	34.0%	-2.5%	44	116	37.9%
b. Excessive prenatal weight gain	43.1%	50.3%	48.3%	12.0%	54	116	46.6%
c. Inadequate prenatal weight gain	22.1%	21.9%	17.8%	-19.5%	18	116	15.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	80.9%	39.4%	58.1%	-28.2%	105	168	62.5%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	30.9%	34.6%	46.0%	49.1%	102	151	67.5%
b. Breastfeeding at 6 months of age	19.4%	19.1%	29.7%	53.1%	70	151	46.4%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Martin-Tyrrell-Washington District

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	83.2%	79.4%	86.6%	4.0%	299	341	87.7%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	76.7%	73.3%	71.7%	-6.5%	316	425	74.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	66.2%	62.9%	62.6%	-5.5%	1,123	1,758	63.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	39.2%	35.3%	33.0%	-15.9%	309	888	34.8%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	76.1%	81.3%	82.0%	7.7%	309	380	81.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	96.0%	96.6%	95.3%	-0.8%	130	132	98.5%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	95.7%	94.0%	92.5%	-3.4%	432	463	93.3%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.1%	66.5%	64.6%	-0.8%	393	609	64.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.2%	13.2%	12.9%	-9.5%	73	609	12.0%
c. Obese (BMI at or greater than the 95th percentile).	14.3%	12.5%	15.4%	7.8%	100	609	16.4%
d. Underweight (BMI less than the 5th percentile).	6.3%	7.8%	7.1%	11.5%	43	609	7.1%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.0%	29.3%	30.9%	2.9%	108	343	31.5%
b. Excessive prenatal weight gain	41.2%	43.8%	43.5%	5.5%	147	343	42.9%
c. Inadequate prenatal weight gain	28.8%	27.0%	25.7%	-10.8%	88	343	25.7%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	36.0%	40.3%	36.6%	1.5%	147	449	32.7%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	18.8%	25.5%	21.6%	14.7%	84	430	19.5%
b. Breastfeeding at 6 months of age	9.8%	12.0%	9.5%	-3.3%	25	430	5.8%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Mecklenburg County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	61.6%	57.2%	64.0%	3.8%	2,818	4,431	63.6%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	60.5%	58.7%	63.1%	4.3%	5,193	8,085	64.2%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	45.5%	42.5%	45.5%	0.1%	15,023	30,871	48.7%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	21.0%	14.7%	17.0%	-18.9%	1,329	7,997	16.6%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	47.7%	50.5%	43.6%	-8.5%	2,039	5,269	38.7%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)		16.7%	53.3%		4	6	66.7%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)		22.4%	25.9%		18	44	40.9%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	64.7%	62.7%	62.8%	-2.9%	2,779	4,466	62.2%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.0%	17.5%	17.4%	16.2%	776	4,466	17.4%
c. Obese (BMI at or greater than the 95th percentile).	15.1%	16.3%	16.8%	11.3%	770	4,466	17.2%
d. Underweight (BMI less than the 5th percentile).	5.2%	3.5%	3.0%	-42.8%	141	4,466	3.2%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.2%	31.9%	33.7%	7.9%	1,336	3,969	33.7%
b. Excessive prenatal weight gain	48.5%	49.0%	47.7%	-1.7%	1,949	3,969	49.1%
c. Inadequate prenatal weight gain	20.3%	19.0%	18.6%	-8.0%	684	3,969	17.2%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	52.5%	50.1%	56.1%	6.8%	3,378	6,156	54.9%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	25.6%	29.0%	34.0%	32.9%	2,804	7,893	35.5%
b. Breastfeeding at 6 months of age	14.6%	15.0%	17.6%	20.9%	1,540	7,893	19.5%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Montgomery County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	68.4%	70.0%	73.7%	7.7%	140	169	82.8%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	71.5%	75.3%	80.1%	12.1%	216	270	80.0%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	57.4%	57.8%	66.2%	15.5%	791	1,175	67.3%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	37.4%	37.8%	38.5%	3.1%	251	672	37.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	80.6%	80.1%	81.0%	0.5%	220	272	80.9%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	96.2%	99.1%	99.3%	3.2%	37	38	97.4%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	95.1%	92.8%	96.7%	1.7%	170	176	96.6%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.8%	60.4%	62.8%	-4.6%	243	379	64.1%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	13.2%	17.7%	16.7%	25.9%	60	379	15.8%
c. Obese (BMI at or greater than the 95th percentile).	13.9%	18.6%	18.7%	35.0%	71	379	18.7%
d. Underweight (BMI less than the 5th percentile).	7.0%	3.2%	1.8%	-74.0%	5	379	1.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	28.7%	31.4%	36.1%	25.9%	73	202	36.1%
b. Excessive prenatal weight gain	43.6%	46.7%	43.1%	-1.1%	88	202	43.6%
c. Inadequate prenatal weight gain	27.7%	21.9%	20.8%	-25.0%	41	202	20.3%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	50.2%	56.9%	56.8%	13.0%	185	319	58.0%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	30.3%	34.4%	34.5%	13.8%	126	316	39.9%
b. Breastfeeding at 6 months of age	12.9%	16.0%	17.2%	32.9%	53	316	16.8%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.



# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Moore County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	70.6%	67.0%	50.1%	-29.1%	239	381	62.7%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	76.0%	79.8%	80.6%	6.1%	457	558	81.9%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	67.9%	62.6%	61.0%	-10.1%	1,482	2,430	61.0%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	34.1%	30.4%	28.7%	-16.0%	295	1,058	27.9%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	69.1%	75.3%	68.9%	-0.3%	399	515	77.5%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	92.1%	95.0%	93.5%	1.6%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	90.2%	90.4%	90.6%	0.4%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	68.8%	65.9%	65.4%	-5.0%	346	548	63.1%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.9%	16.9%	15.4%	3.1%	89	548	16.2%
c. Obese (BMI at or greater than the 95th percentile).	13.3%	13.8%	16.0%	20.1%	95	548	17.3%
d. Underweight (BMI less than the 5th percentile).	2.9%	3.5%	3.2%	9.5%	18	548	3.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	25.9%	28.6%	28.4%	9.5%	108	373	29.0%
b. Excessive prenatal weight gain	54.4%	51.4%	53.9%	-0.9%	197	373	52.8%
c. Inadequate prenatal weight gain	19.7%	20.0%	17.7%	-10.1%	68	373	18.2%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	43.0%	44.8%	57.5%	33.5%	347	599	57.9%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	23.5%	26.0%	26.0%	10.5%	166	637	26.1%
b. Breastfeeding at 6 months of age	9.5%	12.1%	11.8%	24.9%	85	637	13.3%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Nash County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	77.1%	75.0%	78.1%	1.2%	562	722	77.8%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	73.9%	73.8%	73.7%	-0.3%	661	896	73.8%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	55.4%	49.8%	49.4%	-10.9%	1,729	3,418	50.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	33.4%	31.8%	32.0%	-4.0%	551	1,692	32.6%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	77.5%	78.4%	81.0%	4.5%	678	851	79.7%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	93.6%	88.8%	89.7%	-4.2%	209	225	92.9%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	90.9%	86.9%	81.5%	-10.3%	347	415	83.6%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.6%	65.5%	65.3%	-0.5%	529	842	62.8%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.7%	13.7%	15.6%	-0.9%	146	842	17.3%
c. Obese (BMI at or greater than the 95th percentile).	13.8%	13.6%	14.5%	5.4%	130	842	15.4%
d. Underweight (BMI less than the 5th percentile).	4.9%	7.3%	4.6%	-5.8%	37	842	4.4%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	28.0%	30.3%	31.4%	12.2%	209	665	31.4%
b. Excessive prenatal weight gain	47.1%	44.1%	40.2%	-14.6%	273	665	41.1%
c. Inadequate prenatal weight gain	24.9%	25.6%	28.4%	13.8%	183	665	27.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	41.4%	47.0%	42.4%	2.2%	457	1,026	44.5%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	17.9%	19.5%	21.4%	19.1%	222	1,094	20.3%
b. Breastfeeding at 6 months of age	8.9%	8.9%	10.0%	12.1%	104	1,094	9.5%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### New Hanover County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	76.2%	70.3%	73.4%	-3.6%	745	1,000	74.5%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	69.0%	65.1%	67.6%	-2.0%	942	1,414	66.6%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	50.0%	44.9%	48.1%	-3.7%	2,573	5,120	50.3%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	31.1%	30.4%	33.7%	8.6%	716	2,303	31.1%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	66.8%	71.3%	65.3%	-2.3%	765	1,160	65.9%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	100.0%	63.6%	63.6%	-36.4%	4	7	57.1%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	28.0%	56.7%	65.4%	133.8%	33	52	63.5%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	67.1%	66.9%	64.8%	-3.5%	546	858	63.6%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.9%	15.2%	17.3%	9.0%	154	858	17.9%
c. Obese (BMI at or greater than the 95th percentile).	12.4%	14.5%	15.7%	26.3%	130	858	15.2%
d. Underweight (BMI less than the 5th percentile).	4.6%	3.4%	2.3%	-51.3%	28	858	3.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	32.5%	30.1%	30.9%	-5.0%	119	369	32.2%
b. Excessive prenatal weight gain	48.9%	49.4%	48.8%	-0.1%	169	369	45.8%
c. Inadequate prenatal weight gain	18.6%	20.6%	20.3%	9.1%	81	369	22.0%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	39.3%	44.7%	53.8%	36.8%	818	1,472	55.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	23.2%	29.8%	31.5%	35.7%	412	1,432	28.8%
b. Breastfeeding at 6 months of age	10.9%	14.8%	16.9%	54.4%	218	1,432	15.2%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Northampton County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	83.2%	81.6%	77.1%	-7.4%	117	158	74.1%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	74.1%	75.5%	70.9%	-4.3%	148	203	72.9%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	68.5%	61.9%	63.2%	-7.7%	576	917	62.8%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	45.1%	33.6%	34.2%	-24.1%	108	333	32.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	70.6%	73.5%	73.6%	4.3%	116	174	66.7%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	94.5%	95.3%	95.8%	1.4%	40	40	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	86.3%	87.9%	90.6%	5.0%	147	159	92.5%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	66.6%	60.0%	62.3%	-6.4%	180	293	61.4%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.1%	17.4%	14.2%	0.5%	40	293	13.7%
c. Obese (BMI at or greater than the 95th percentile).	14.3%	17.8%	18.2%	27.3%	52	293	17.7%
d. Underweight (BMI less than the 5th percentile).	5.0%	4.8%	5.3%	5.5%	21	293	7.2%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.0%	25.6%	27.2%	-9.4%	39	140	27.9%
b. Excessive prenatal weight gain	48.8%	51.2%	49.5%	1.5%	64	140	45.7%
c. Inadequate prenatal weight gain	21.2%	23.1%	23.2%	9.9%	37	140	26.4%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	16.8%	16.8%	29.1%	73.2%	57	213	26.8%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	11.3%	11.4%	16.7%	47.8%	44	236	18.6%
b. Breastfeeding at 6 months of age	4.2%	4.8%	6.8%	63.2%	19	236	8.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Onslow County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	77.1%	74.1%	74.8%	-2.9%	619	808	76.6%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	76.2%	76.0%	75.8%	-0.5%	850	1,112	76.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	62.8%	57.2%	55.8%	-11.2%	2,412	4,336	55.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	35.6%	31.1%	26.8%	-24.7%	1,440	5,117	28.1%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	35.2%	41.0%	39.5%	12.1%	810	2,321	34.9%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	86.4%	80.4%	88.9%	2.9%	10	11	90.9%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	79.6%	77.5%	78.3%	-1.6%	46	56	82.1%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	73.2%	72.0%	69.9%	-4.5%	1,424	2,029	70.2%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	12.8%	14.7%	15.9%	24.3%	325	2,029	16.0%
c. Obese (BMI at or greater than the 95th percentile).	9.1%	9.6%	11.6%	26.9%	236	2,029	11.6%
d. Underweight (BMI less than the 5th percentile).	4.9%	3.7%	2.6%	-47.0%	44	2,029	2.2%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	35.0%	33.4%	33.2%	-5.3%	559	1,618	34.5%
b. Excessive prenatal weight gain	48.7%	48.8%	49.5%	1.7%	762	1,618	47.1%
c. Inadequate prenatal weight gain	16.3%	17.8%	17.3%	6.2%	297	1,618	18.4%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	47.4%	52.0%	53.1%	11.8%	1,608	3,219	50.0%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	28.9%	31.6%	32.1%	11.2%	1,062	3,306	32.1%
b. Breastfeeding at 6 months of age	11.9%	13.0%	12.7%	6.6%	397	3,306	12.0%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Orange County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	58.6%	62.0%	68.8%	17.4%	231	329	70.2%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	63.8%	61.1%	59.3%	-6.9%	365	623	58.6%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	53.0%	52.1%	53.9%	1.6%	1,406	2,569	54.7%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	31.5%	26.4%	29.4%	-6.7%	656	2,306	28.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	62.3%	59.5%	62.6%	0.6%	846	1,306	64.8%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	79.4%	84.5%	87.1%	9.6%	79	86	91.9%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	51.8%	36.7%	56.2%	8.6%	66	103	64.1%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	62.4%	59.5%	65.4%	4.8%	460	681	67.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.7%	19.0%	15.3%	-13.8%	96	681	14.1%
c. Obese (BMI at or greater than the 95th percentile).	16.3%	18.7%	14.8%	-9.4%	74	681	10.9%
d. Underweight (BMI less than the 5th percentile).	3.5%	2.8%	4.5%	28.1%	51	681	7.5%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	32.4%	28.7%	30.3%	-6.5%	119	345	34.5%
b. Excessive prenatal weight gain	49.3%	52.5%	49.1%	-0.3%	160	345	46.4%
c. Inadequate prenatal weight gain	18.3%	18.8%	20.6%	12.4%	66	345	19.1%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	61.7%	63.5%	67.3%	8.9%	1,035	1,578	65.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	47.8%	50.2%	53.5%	11.9%	826	1,570	52.6%
b. Breastfeeding at 6 months of age	28.9%	29.7%	33.6%	16.2%	505	1,570	32.2%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Pamlico County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	78.5%	80.3%	90.4%	15.2%	62	71	87.3%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	74.0%	78.5%	75.2%	1.5%	74	105	70.5%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	63.3%	59.1%	62.4%	-1.4%	263	397	66.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	51.5%	53.1%	52.2%	1.4%	92	167	55.1%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	76.5%	71.0%	74.3%	-2.9%	73	97	75.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	84.1%	74.3%	100.0%	18.9%	3	3	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	83.7%	85.4%	72.4%	-13.5%	9	14	64.3%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	62.0%	61.3%	63.6%	2.5%	58	106	54.7%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.2%	19.6%	18.1%	4.9%	24	106	22.6%
c. Obese (BMI at or greater than the 95th percentile).	17.1%	17.4%	14.7%	-14.0%	20	106	18.9%
d. Underweight (BMI less than the 5th percentile).	3.7%	1.6%	3.7%	-0.4%	4	106	3.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	34.2%	28.7%	30.1%	-12.1%	26	77	33.8%
b. Excessive prenatal weight gain	49.2%	53.2%	47.2%	-4.0%	35	77	45.5%
c. Inadequate prenatal weight gain	16.6%	18.1%	22.7%	36.8%	16	77	20.8%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	64.7%	53.7%	50.1%	-22.5%	57	123	46.3%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	31.8%	35.2%	41.9%	32.0%	35	109	32.1%
b. Breastfeeding at 6 months of age	13.0%	21.6%	25.5%	95.6%	19	109	17.4%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Pender County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	75.2%	68.6%	70.0%	-6.9%	165	233	70.8%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	72.2%	72.1%	77.0%	6.7%	285	376	75.8%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	59.8%	56.5%	59.5%	-0.5%	1,032	1,717	60.1%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	34.9%	33.7%	31.8%	-9.1%	177	572	30.9%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	72.2%	75.9%	77.0%	6.7%	215	278	77.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	76.3%	82.9%	81.7%	7.1%	176	211	83.4%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	78.2%	77.7%	79.9%	2.1%	378	469	80.6%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	68.2%	63.1%	58.1%	-14.9%	311	577	53.9%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	11.5%	14.3%	18.5%	61.8%	113	577	19.6%
c. Obese (BMI at or greater than the 95th percentile).	11.6%	16.7%	21.4%	85.2%	147	577	25.5%
d. Underweight (BMI less than the 5th percentile).	8.8%	5.9%	2.0%	-77.4%	6	577	1.0%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	29.6%	31.5%	30.2%	2.1%	63	215	29.3%
b. Excessive prenatal weight gain	50.1%	45.3%	48.6%	-3.2%	106	215	49.3%
c. Inadequate prenatal weight gain	20.3%	23.2%	21.3%	4.8%	46	215	21.4%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	22.9%	41.6%	44.5%	94.7%	156	396	39.4%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	9.5%	21.4%	28.0%	193.1%	121	458	26.4%
b. Breastfeeding at 6 months of age	2.7%	7.3%	12.2%	354.6%	56	458	12.2%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.



# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Person County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	81.3%	83.1%	83.6%	2.8%	218	256	85.2%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	77.8%	76.6%	80.7%	3.8%	265	338	78.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	64.8%	62.6%	65.7%	1.3%	840	1,228	68.4%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	44.5%	37.9%	37.2%	-16.3%	209	563	37.1%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	76.5%	74.5%	71.8%	-6.0%	229	316	72.5%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	87.3%	88.2%	89.7%	2.7%	1	2	50.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	86.5%	90.3%	91.6%	5.9%	35	36	97.2%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	66.8%	67.2%	62.4%	-6.6%	159	266	59.8%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.5%	15.7%	17.7%	14.0%	53	266	19.9%
c. Obese (BMI at or greater than the 95th percentile).	15.3%	14.3%	16.1%	5.5%	43	266	16.2%
d. Underweight (BMI less than the 5th percentile).	2.4%	2.9%	3.8%	58.9%	11	266	4.1%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	27.8%	32.8%	34.3%	23.6%	79	246	32.1%
b. Excessive prenatal weight gain	50.7%	44.2%	48.1%	-5.1%	122	246	49.6%
c. Inadequate prenatal weight gain	21.5%	23.1%	17.6%	-18.3%	45	246	18.3%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	33.5%	36.7%	40.5%	20.9%	174	382	45.5%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	22.3%	21.8%	21.8%	-2.3%	84	374	22.5%
b. Breastfeeding at 6 months of age	8.8%	9.7%	10.0%	13.6%	39	374	10.4%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Pitt County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	78.9%	75.1%	75.5%	-4.3%	773	1,054	73.3%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	74.1%	75.6%	77.9%	5.0%	1,208	1,514	79.8%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	62.5%	58.0%	58.1%	-7.0%	3,252	5,469	59.5%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	35.8%	30.4%	31.0%	-13.4%	834	2,749	30.3%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	81.4%	81.8%	81.4%	0.0%	1,017	1,273	79.9%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	86.7%	85.7%	100.0%	15.4%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	90.2%	85.0%	87.1%	-3.4%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	59.6%	65.0%	64.5%	8.1%	603	948	63.6%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	18.1%	16.7%	16.7%	-8.0%	150	948	15.8%
c. Obese (BMI at or greater than the 95th percentile).	19.4%	15.6%	16.2%	-16.6%	171	948	18.0%
d. Underweight (BMI less than the 5th percentile).	2.8%	2.7%	2.7%	-6.0%	24	948	2.5%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.0%	31.9%	33.0%	6.5%	327	973	33.6%
b. Excessive prenatal weight gain	44.5%	45.4%	47.2%	6.1%	476	973	48.9%
c. Inadequate prenatal weight gain	24.5%	22.7%	19.8%	-19.2%	170	973	17.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	40.7%	46.2%	48.9%	20.3%	763	1,600	47.7%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	21.2%	26.1%	28.5%	34.2%	483	1,584	30.5%
b. Breastfeeding at 6 months of age	11.0%	11.5%	14.2%	29.3%	246	1,584	15.5%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Randolph County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	68.4%	66.9%	69.1%	1.0%	615	852	72.2%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	72.4%	74.3%	76.6%	5.8%	1,032	1,354	76.2%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	55.5%	52.1%	54.7%	-1.4%	3,045	5,356	56.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	36.2%	29.7%	28.6%	-21.0%	507	1,750	29.0%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	65.4%	61.8%	55.1%	-15.7%	615	975	63.1%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	89.2%	87.2%	90.5%	1.4%	8	8	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	79.9%	78.2%	78.0%	-2.4%	45	56	80.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	60.4%	58.2%	65.4%	8.4%	610	908	67.2%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.4%	18.2%	16.0%	-8.1%	130	908	14.3%
c. Obese (BMI at or greater than the 95th percentile).	19.0%	21.1%	15.7%	-17.4%	141	908	15.5%
d. Underweight (BMI less than the 5th percentile).	3.2%	2.5%	2.9%	-10.1%	27	908	3.0%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.2%	30.7%	32.9%	5.7%	254	766	33.2%
b. Excessive prenatal weight gain	51.5%	52.4%	48.8%	-5.2%	366	766	47.8%
c. Inadequate prenatal weight gain	17.3%	16.9%	18.2%	5.2%	146	766	19.1%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	62.5%	61.9%	57.8%	-7.4%	680	1,167	58.3%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	31.0%	34.7%	36.3%	17.0%	447	1,282	34.9%
b. Breastfeeding at 6 months of age	13.9%	17.5%	18.2%	31.1%	220	1,282	17.2%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Richmond County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	78.1%	80.7%	77.7%	-0.5%	329	422	78.0%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	83.0%	83.2%	81.6%	-1.6%	439	546	80.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	75.2%	69.6%	67.8%	-9.8%	1,542	2,276	67.8%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	39.8%	31.5%	33.7%	-15.3%	360	1,031	34.9%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	79.6%	72.4%	69.1%	-13.2%	277	443	62.5%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)							
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	83.3%						
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	68.9%	68.0%	68.9%	0.0%	391	552	70.8%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	8.6%	8.2%	11.1%	29.3%	39	552	7.1%
c. Obese (BMI at or greater than the 95th percentile).	8.5%	8.5%	11.5%	34.7%	58	552	10.5%
d. Underweight (BMI less than the 5th percentile).	14.0%	15.4%	8.5%	-39.4%	64	552	11.6%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	26.8%	30.2%	28.5%	6.2%	110	349	31.5%
b. Excessive prenatal weight gain	52.4%	49.5%	48.1%	-8.3%	164	349	47.0%
c. Inadequate prenatal weight gain	20.8%	20.2%	23.5%	13.0%	75	349	21.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	37.7%	38.8%	28.1%	-25.5%	158	563	28.1%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	19.2%	19.9%	17.4%	-9.5%	91	643	14.2%
b. Breastfeeding at 6 months of age	9.5%	9.3%	7.5%	-21.3%	33	643	5.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Robeson County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	76.6%	72.4%	75.1%	-2.0%	1,061	1,417	74.9%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	75.7%	76.2%	75.8%	0.1%	1,452	1,895	76.6%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	55.1%	50.3%	49.0%	-11.1%	3,868	7,560	51.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	33.2%	28.0%	20.1%	-39.6%	494	2,323	21.3%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	82.2%	82.1%	81.7%	-0.6%	1,099	1,368	80.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	91.3%	89.9%	86.6%	-5.1%	202	236	85.6%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	89.0%	87.6%	85.7%	-3.7%	659	748	88.1%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	69.3%	66.4%	63.9%	-7.8%	977	1,530	63.9%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	12.2%	13.8%	16.4%	34.2%	251	1,530	16.4%
c. Obese (BMI at or greater than the 95th percentile).	10.9%	13.7%	16.5%	51.8%	260	1,530	17.0%
d. Underweight (BMI less than the 5th percentile).	7.6%	6.1%	3.2%	-57.6%	42	1,530	2.7%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	29.7%	31.0%	30.8%	3.6%	364	1,162	31.3%
b. Excessive prenatal weight gain	44.2%	41.2%	43.1%	-2.4%	509	1,162	43.8%
c. Inadequate prenatal weight gain	26.1%	27.8%	26.1%	0.0%	289	1,162	24.9%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	36.0%	34.7%	35.1%	-2.6%	542	1,805	30.0%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	19.4%	18.6%	20.8%	7.0%	387	1,869	20.7%
b. Breastfeeding at 6 months of age	9.5%	9.3%	10.9%	14.9%	199	1,869	10.6%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Rockingham County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	74.7%	77.7%	78.6%	5.3%	449	568	79.0%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	74.5%	76.3%	76.6%	2.8%	600	787	76.2%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	55.6%	53.7%	56.7%	2.0%	1,848	3,141	58.8%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	32.5%	34.5%	35.5%	9.2%	481	1,468	32.8%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	74.2%	75.1%	74.2%	0.0%	480	644	74.5%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	79.0%	81.3%	92.7%	17.4%	84	91	92.3%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	49.6%	52.5%	65.8%	32.8%	213	308	69.2%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	71.3%	69.4%	63.3%	-11.1%	428	683	62.7%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	11.0%	12.4%	16.9%	54.6%	114	683	16.7%
c. Obese (BMI at or greater than the 95th percentile).	12.0%	12.1%	17.8%	48.2%	125	683	18.3%
d. Underweight (BMI less than the 5th percentile).	5.8%	6.1%	2.0%	-66.3%	16	683	2.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	32.2%	30.4%	31.1%	-3.5%	62	226	27.4%
b. Excessive prenatal weight gain	47.4%	48.1%	49.3%	4.2%	116	226	51.3%
c. Inadequate prenatal weight gain	20.4%	21.5%	19.6%	-4.2%	48	226	21.2%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	37.4%	41.4%	42.8%	14.4%	314	772	40.7%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	23.1%	25.3%	26.3%	13.6%	217	828	26.2%
b. Breastfeeding at 6 months of age	11.5%	12.9%	12.3%	7.4%	92	828	11.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Rowan County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	73.1%	73.9%	69.2%	-5.3%	615	926	66.4%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	73.8%	71.6%	73.3%	-0.6%	1,009	1,340	75.3%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	56.6%	55.1%	56.0%	-1.0%	3,063	5,291	57.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	38.2%	29.4%	20.5%	-46.3%	302	1,390	21.7%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	75.3%	77.6%	79.8%	6.0%	656	834	78.7%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	73.3%	79.6%	61.1%	-16.6%	6	8	75.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	81.4%	74.5%	68.3%	-16.0%	33	42	78.6%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	64.4%	62.7%	68.7%	6.8%	700	1,005	69.7%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.0%	18.5%	14.1%	-16.8%	143	1,005	14.2%
c. Obese (BMI at or greater than the 95th percentile).	15.4%	16.7%	12.7%	-17.5%	124	1,005	12.3%
d. Underweight (BMI less than the 5th percentile).	3.3%	2.0%	4.5%	35.4%	38	1,005	3.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.6%	31.8%	31.8%	0.5%	262	800	32.8%
b. Excessive prenatal weight gain	46.5%	45.5%	45.6%	-1.8%	359	800	44.9%
c. Inadequate prenatal weight gain	21.9%	22.6%	22.6%	3.1%	179	800	22.4%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	45.1%	49.8%	51.0%	13.0%	556	1,080	51.5%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	28.8%	29.7%	28.7%	-0.5%	357	1,322	27.0%
b. Breastfeeding at 6 months of age	13.1%	12.2%	12.0%	-8.0%	145	1,322	11.0%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Rutherford-Polk-McDowell District

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	74.7%	64.4%	71.7%	-4.0%	656	842	77.9%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	75.3%	74.7%	76.5%	1.7%	838	1,126	74.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	63.4%	60.7%	61.5%	-3.0%	2,779	4,420	62.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	30.7%	32.9%	35.4%	15.1%	760	2,352	32.3%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	71.5%	71.0%	73.2%	2.3%	724	977	74.1%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	96.8%	91.4%	96.3%	-0.5%	30	31	96.8%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	94.5%	90.8%	90.9%	-3.7%	253	277	91.3%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	68.5%	67.6%	67.2%	-2.0%	767	1,146	66.9%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.9%	14.9%	16.0%	7.0%	179	1,146	15.6%
c. Obese (BMI at or greater than the 95th percentile).	12.6%	13.1%	13.1%	4.1%	151	1,146	13.2%
d. Underweight (BMI less than the 5th percentile).	4.0%	4.4%	3.8%	-5.1%	49	1,146	4.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.3%	32.1%	30.6%	-2.3%	213	670	31.8%
b. Excessive prenatal weight gain	40.0%	37.0%	41.9%	4.7%	291	670	43.4%
c. Inadequate prenatal weight gain	28.7%	30.9%	27.5%	-4.1%	166	670	24.8%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	41.3%	49.2%	56.9%	37.7%	698	1,171	59.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	25.6%	30.0%	29.7%	16.2%	329	1,174	28.0%
b. Breastfeeding at 6 months of age	12.6%	15.2%	14.0%	11.6%	163	1,174	13.9%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.



# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Sampson County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	77.8%	75.9%	78.7%	1.2%	367	449	81.7%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	75.0%	76.5%	78.2%	4.2%	660	828	79.7%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	57.9%	54.8%	57.6%	-0.4%	1,932	3,287	58.8%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	45.6%	39.7%	30.7%	-32.6%	305	1,127	27.1%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	70.3%	72.6%	79.3%	12.8%	428	546	78.4%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	80.0%	91.7%	80.0%	0.0%	6	6	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	75.9%	82.6%	85.9%	13.2%	73	80	91.3%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	60.1%	59.5%	54.1%	-9.9%	427	714	59.8%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	16.9%	16.5%	19.8%	17.1%	140	714	19.6%
c. Obese (BMI at or greater than the 95th percentile).	17.3%	19.4%	23.8%	37.7%	134	714	18.8%
d. Underweight (BMI less than the 5th percentile).	5.7%	4.6%	2.3%	-60.1%	13	714	1.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.1%	30.9%	31.6%	1.5%	148	483	30.6%
b. Excessive prenatal weight gain	47.5%	48.6%	50.3%	5.7%	250	483	51.8%
c. Inadequate prenatal weight gain	21.4%	20.5%	18.2%	-14.9%	85	483	17.6%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	29.2%	26.4%	27.2%	-6.8%	140	713	19.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	20.9%	15.6%	20.7%	-0.8%	143	685	20.9%
b. Breastfeeding at 6 months of age	10.1%	7.4%	13.0%	29.3%	76	685	11.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Scotland County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	86.5%	85.2%	84.3%	-2.6%	316	371	85.2%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	81.7%	80.0%	82.1%	0.5%	381	463	82.3%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	68.6%	63.8%	62.3%	-9.1%	1,224	1,877	65.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	55.7%	55.4%	48.9%	-12.2%	410	851	48.2%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	80.3%	79.3%	80.1%	-0.2%	372	465	80.0%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	83.3%						
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	83.8%	100.0%					
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.9%	68.8%	67.1%	1.7%	255	384	66.4%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	16.8%	12.9%	16.1%	-4.1%	63	384	16.4%
c. Obese (BMI at or greater than the 95th percentile).	13.5%	13.1%	12.4%	-8.3%	50	384	13.0%
d. Underweight (BMI less than the 5th percentile).	3.7%	5.2%	4.4%	18.5%	16	384	4.2%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	26.8%	29.3%	27.5%	2.6%	62	212	29.2%
b. Excessive prenatal weight gain	47.7%	47.6%	46.5%	-2.5%	107	212	50.5%
c. Inadequate prenatal weight gain	25.5%	23.1%	26.0%	1.8%	43	212	20.3%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	32.7%	32.9%	24.5%	-25.1%	140	571	24.5%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	12.8%	11.1%	8.3%	-35.0%	52	526	9.9%
b. Breastfeeding at 6 months of age	5.6%	3.0%	2.4%	-56.5%	19	526	3.6%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Stanly County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	77.5%	76.3%	81.7%	5.4%	350	412	85.0%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	79.2%	76.5%	75.8%	-4.3%	394	505	78.0%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	60.2%	57.0%	55.3%	-8.2%	1,076	1,896	56.8%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	41.2%	37.1%	38.3%	-7.0%	246	758	32.5%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	85.7%	61.2%	39.0%	-54.4%	157	381	41.2%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	100.0%	100.0%	90.9%	-9.1%	3	3	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	75.4%	80.0%	86.9%	15.2%	31	37	83.8%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	73.2%	70.8%	67.8%	-7.4%	250	382	65.4%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	10.3%	12.0%	14.6%	42.7%	71	382	18.6%
c. Obese (BMI at or greater than the 95th percentile).	9.8%	11.1%	13.1%	33.8%	53	382	13.9%
d. Underweight (BMI less than the 5th percentile).	6.7%	6.0%	4.5%	-33.4%	8	382	2.1%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.3%	32.3%	28.5%	-8.9%	112	386	29.0%
b. Excessive prenatal weight gain	42.6%	41.2%	44.4%	4.2%	178	386	46.1%
c. Inadequate prenatal weight gain	26.1%	26.5%	27.1%	3.8%	96	386	24.9%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	66.9%	63.1%	64.8%	-3.2%	300	461	65.1%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	13.6%	15.6%	20.6%	51.4%	131	568	23.1%
b. Breastfeeding at 6 months of age	4.7%	6.5%	10.2%	120.3%	58	568	10.2%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Stokes County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	73.3%	75.9%	76.0%	3.6%	161	212	75.9%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	78.5%	75.0%	75.5%	-3.8%	210	287	73.2%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	60.5%	55.5%	57.8%	-4.4%	720	1,181	61.0%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	37.3%	34.4%	39.3%	5.3%	169	477	35.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	75.8%	81.1%	75.9%	0.1%	165	230	71.7%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	90.8%	93.4%	86.5%	-4.7%	14	17	82.4%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	87.7%	87.1%	89.8%	2.5%	53	58	91.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	68.8%	65.5%	61.7%	-10.3%	185	300	61.7%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	12.7%	16.8%	18.4%	45.4%	57	300	19.0%
c. Obese (BMI at or greater than the 95th percentile).	11.7%	14.2%	17.2%	46.6%	53	300	17.7%
d. Underweight (BMI less than the 5th percentile).	6.8%	3.5%	2.7%	-60.9%	5	300	1.7%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.8%	32.7%	28.5%	-7.4%	55	176	31.3%
b. Excessive prenatal weight gain	49.0%	52.3%	54.1%	10.3%	89	176	50.6%
c. Inadequate prenatal weight gain	20.2%	15.0%	17.4%	-13.6%	32	176	18.2%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	48.1%	49.1%	49.0%	1.8%	144	295	48.8%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	21.6%	21.8%	23.5%	9.0%	78	348	22.4%
b. Breastfeeding at 6 months of age	10.3%	9.1%	11.3%	9.7%	39	348	11.2%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Surry County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	75.5%	70.2%	68.4%	-9.4%	300	439	68.3%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	73.7%	76.3%	76.8%	4.2%	524	689	76.1%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	58.1%	52.5%	54.1%	-7.0%	1,515	2,649	57.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	51.3%	46.2%	43.4%	-15.4%	328	799	41.1%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	78.8%	80.3%	79.9%	1.4%	372	471	79.0%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	88.2%	82.8%	81.0%	-8.2%	149	189	78.8%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	75.2%	86.1%	78.2%	4.0%	331	440	75.2%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	72.4%	67.8%	62.7%	-13.4%	460	764	60.2%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	8.9%	14.1%	17.4%	95.8%	135	764	17.7%
c. Obese (BMI at or greater than the 95th percentile).	8.8%	12.9%	17.1%	95.1%	147	764	19.2%
d. Underweight (BMI less than the 5th percentile).	10.0%	5.2%	2.8%	-71.6%	22	764	2.9%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.8%	29.8%	29.3%	-5.0%	103	315	32.7%
b. Excessive prenatal weight gain	49.3%	52.3%	53.0%	7.5%	148	315	47.0%
c. Inadequate prenatal weight gain	19.8%	17.9%	17.7%	-10.8%	64	315	20.3%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	52.5%	50.8%	44.8%	-14.7%	365	663	55.1%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	32.7%	34.3%	26.5%	-19.0%	197	713	27.6%
b. Breastfeeding at 6 months of age	17.0%	17.5%	11.3%	-33.2%	87	713	12.2%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Swain County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	86.8%	87.0%	85.4%	-1.6%	112	129	86.8%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	77.1%	75.5%	69.9%	-9.4%	107	168	63.7%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	83.6%	75.1%	75.9%	-9.2%	533	691	77.1%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	55.3%	48.7%	45.7%	-17.3%	64	171	37.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	77.9%	75.7%	74.1%	-4.9%	61	88	69.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	81.3%						
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	81.4%						
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	70.0%	71.9%	68.0%	-2.9%	72	103	69.9%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	13.6%	14.3%	17.8%	31.0%	17	103	16.5%
c. Obese (BMI at or greater than the 95th percentile).	13.1%	11.6%	12.2%	-6.5%	13	103	12.6%
d. Underweight (BMI less than the 5th percentile).	3.3%	2.2%	2.0%	-41.0%	1	103	1.0%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	29.5%	31.2%	27.5%	-6.8%	37	107	34.6%
b. Excessive prenatal weight gain	51.9%	49.5%	57.8%	11.5%	55	107	51.4%
c. Inadequate prenatal weight gain	18.6%	19.3%	14.7%	-21.2%	15	107	14.0%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	77.2%	76.1%	74.5%	-3.5%	97	109	89.0%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	36.2%	36.0%	32.4%	-10.7%	45	118	38.1%
b. Breastfeeding at 6 months of age	22.1%	19.9%	18.2%	-17.5%	27	118	22.9%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Toe River District

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	73.6%	73.8%	72.0%	-2.1%	194	266	72.9%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	67.3%	63.3%	64.6%	-4.0%	259	382	67.8%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	72.3%	62.9%	61.5%	-15.0%	932	1,489	62.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	44.5%	40.9%	43.9%	-1.5%	305	743	41.0%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	71.7%	68.0%	68.8%	-4.0%	226	342	66.1%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	83.9%	91.9%	96.1%	14.6%	38	38	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	91.9%	90.0%	86.8%	-5.6%	49	56	87.5%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	67.0%	67.0%	66.9%	-0.2%	228	366	62.3%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	16.8%	15.0%	16.1%	-4.5%	66	366	18.0%
c. Obese (BMI at or greater than the 95th percentile).	13.0%	15.1%	13.3%	2.5%	56	366	15.3%
d. Underweight (BMI less than the 5th percentile).	3.1%	3.0%	3.7%	19.1%	16	366	4.4%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	36.3%	34.3%	31.0%	-14.5%	72	231	31.2%
b. Excessive prenatal weight gain	43.2%	42.7%	46.3%	7.3%	102	231	44.2%
c. Inadequate prenatal weight gain	20.5%	23.0%	22.7%	10.5%	57	231	24.7%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	62.9%	59.2%	67.5%	7.3%	297	418	71.1%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	39.1%	36.6%	39.8%	1.8%	207	490	42.2%
b. Breastfeeding at 6 months of age	23.4%	24.6%	24.2%	3.3%	129	490	26.3%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Transylvania County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	80.1%	73.5%	71.4%	-10.8%	127	182	69.8%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	68.5%	69.2%	65.2%	-4.9%	170	257	66.1%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	61.4%	55.5%	55.3%	-10.0%	550	938	58.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	51.8%	50.4%	50.8%	-1.9%	169	361	46.8%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	73.8%	76.9%	76.1%	3.2%	154	204	75.5%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	20.0%	38.5%	100.0%	400.0%	1	1	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	85.1%	86.7%	75.4%	-11.4%	10	17	58.8%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.9%	66.6%	67.8%	2.9%	127	195	65.1%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	16.1%	16.2%	15.5%	-3.6%	31	195	15.9%
c. Obese (BMI at or greater than the 95th percentile).	14.9%	14.3%	13.7%	-7.7%	30	195	15.4%
d. Underweight (BMI less than the 5th percentile).	3.1%	2.9%	2.9%	-5.9%	7	195	3.6%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.7%	31.1%	33.3%	8.3%	50	155	32.3%
b. Excessive prenatal weight gain	45.2%	51.0%	47.8%	5.7%	78	155	50.3%
c. Inadequate prenatal weight gain	24.1%	17.9%	19.0%	-21.2%	27	155	17.4%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	76.5%	80.1%	78.2%	2.2%	204	243	84.0%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	38.7%	51.1%	54.4%	40.4%	128	231	55.4%
b. Breastfeeding at 6 months of age	18.6%	30.2%	30.7%	65.2%	68	231	29.4%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.



# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Union County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	67.1%	62.0%	54.8%	-18.4%	443	804	55.1%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	61.4%	61.9%	65.2%	6.3%	889	1,396	63.7%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	53.8%	50.2%	51.6%	-4.2%	2,963	5,525	53.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	27.6%	26.5%	12.6%	-54.5%	99	1,234	8.0%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	72.2%	78.8%	76.3%	5.7%	670	890	75.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	91.3%	87.1%	88.0%	-3.6%	495	555	89.2%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	79.7%	88.4%	85.9%	7.7%	597	685	87.2%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	67.8%	66.3%	65.7%	-3.1%	759	1,173	64.7%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.4%	16.6%	16.0%	3.8%	201	1,173	17.1%
c. Obese (BMI at or greater than the 95th percentile).	13.4%	14.2%	15.1%	12.6%	181	1,173	15.4%
d. Underweight (BMI less than the 5th percentile).	3.4%	2.9%	3.2%	-5.2%	32	1,173	2.7%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	34.4%	35.1%	38.0%	10.4%	242	658	36.8%
b. Excessive prenatal weight gain	39.8%	43.0%	40.0%	0.4%	280	658	42.6%
c. Inadequate prenatal weight gain	25.8%	21.9%	22.1%	-14.5%	136	658	20.7%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	68.3%	66.0%	70.5%	3.3%	953	1,354	70.4%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	34.4%	36.9%	35.7%	3.6%	496	1,327	37.4%
b. Breastfeeding at 6 months of age	17.1%	19.2%	19.2%	12.8%	268	1,327	20.2%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Wake County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	74.1%	68.2%	68.7%	-7.3%	2,062	2,989	69.0%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	67.3%	66.6%	68.2%	1.3%	3,792	5,671	66.9%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	51.5%	50.2%	52.8%	2.4%	12,300	22,580	54.5%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	25.0%	18.5%	19.2%	-23.3%	1,698	9,733	17.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	51.8%	70.9%	70.6%	36.5%	2,936	4,422	66.4%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	85.6%	83.1%	87.9%	2.7%	1,588	1,768	89.8%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	65.3%	60.7%	66.8%	2.4%	1,776	2,559	69.4%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	68.0%	63.9%	63.5%	-6.6%	2,758	4,358	63.3%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	13.2%	16.6%	17.6%	33.5%	735	4,358	16.9%
c. Obese (BMI at or greater than the 95th percentile).	12.2%	16.6%	16.7%	36.3%	758	4,358	17.4%
d. Underweight (BMI less than the 5th percentile).	6.7%	2.9%	2.3%	-65.7%	107	4,358	2.5%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	33.2%	32.5%	33.3%	0.4%	559	1,687	33.1%
b. Excessive prenatal weight gain	42.0%	42.1%	40.0%	-4.7%	712	1,687	42.2%
c. Inadequate prenatal weight gain	24.8%	25.4%	26.7%	7.5%	416	1,687	24.7%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	43.9%	63.6%	68.8%	56.7%	3,951	5,738	68.9%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	34.3%	46.7%	55.6%	62.0%	2,526	4,646	54.4%
b. Breastfeeding at 6 months of age	26.4%	30.1%	33.0%	25.1%	1,492	4,646	32.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Warren County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	88.4%	84.4%	85.8%	-3.0%	128	146	87.7%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	75.6%	76.4%	77.0%	1.9%	151	203	74.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	70.0%	67.7%	67.5%	-3.6%	565	829	68.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	50.5%	51.6%	43.9%	-13.1%	148	330	44.8%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	77.8%	78.9%	77.5%	-0.4%	138	189	73.0%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	98.7%	97.4%	98.5%	-0.1%	59	60	98.3%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	94.5%	93.7%	95.6%	1.2%	137	139	98.6%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	69.5%	71.7%	70.5%	1.4%	157	221	71.0%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	12.8%	11.5%	11.1%	-13.6%	31	221	14.0%
c. Obese (BMI at or greater than the 95th percentile).	10.9%	10.1%	9.7%	-10.4%	15	221	6.8%
d. Underweight (BMI less than the 5th percentile).	6.9%	6.7%	8.8%	27.4%	18	221	8.1%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.2%	27.7%	32.0%	5.8%	49	150	32.7%
b. Excessive prenatal weight gain	41.9%	45.5%	40.7%	-2.9%	62	150	41.3%
c. Inadequate prenatal weight gain	27.9%	26.8%	27.3%	-2.0%	39	150	26.0%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	31.2%	34.9%	39.4%	26.3%	88	218	40.4%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	17.9%	24.0%	27.6%	53.8%	54	203	26.6%
b. Breastfeeding at 6 months of age	12.9%	11.8%	13.9%	7.9%	25	203	12.3%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Wayne County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	74.4%	73.8%	77.0%	3.5%	584	803	72.7%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	73.5%	74.1%	76.7%	4.2%	905	1,190	76.1%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	56.8%	53.2%	54.1%	-4.7%	2,685	4,951	54.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	35.4%	32.9%	36.1%	2.2%	695	2,073	33.5%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	66.7%	73.0%	71.2%	6.8%	872	1,216	71.7%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	89.5%	95.5%	81.8%	-8.6%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	81.5%	84.2%	84.9%	4.2%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.4%	63.2%	65.9%	0.8%	654	959	68.2%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.3%	18.0%	15.9%	3.8%	146	959	15.2%
c. Obese (BMI at or greater than the 95th percentile).	15.2%	16.7%	15.2%	0.3%	128	959	13.3%
d. Underweight (BMI less than the 5th percentile).	4.1%	2.0%	3.0%	-27.4%	31	959	3.2%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	32.1%	30.6%	32.9%	2.7%	212	623	34.0%
b. Excessive prenatal weight gain	47.1%	46.8%	43.4%	-8.0%	257	623	41.3%
c. Inadequate prenatal weight gain	20.8%	22.6%	23.7%	13.9%	154	623	24.7%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	45.4%	52.2%	48.0%	5.5%	660	1,367	48.3%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	25.1%	27.2%	28.9%	15.4%	403	1,368	29.5%
b. Breastfeeding at 6 months of age	10.9%	11.4%	12.4%	13.1%	188	1,368	13.7%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Wilkes County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	76.4%	78.5%	81.1%	6.1%	321	395	81.3%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	76.9%	79.2%	80.4%	4.6%	426	539	79.0%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	62.5%	60.8%	62.9%	0.6%	1,559	2,382	65.4%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	38.0%	43.7%	37.1%	-2.2%	254	738	34.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	80.2%	80.8%	79.3%	-1.2%	348	444	78.4%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	88.8%	88.4%	92.9%	4.6%	70	72	97.2%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	86.7%	84.3%	83.1%	-4.1%	169	204	82.8%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.3%	60.5%	64.4%	-1.5%	280	457	61.3%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.0%	17.9%	17.9%	5.1%	82	457	17.9%
c. Obese (BMI at or greater than the 95th percentile).	15.2%	19.5%	15.8%	3.6%	84	457	18.4%
d. Underweight (BMI less than the 5th percentile).	2.4%	2.0%	2.0%	-18.7%	11	457	2.4%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	27.7%	29.9%	32.9%	18.8%	122	380	32.1%
b. Excessive prenatal weight gain	51.7%	46.0%	37.7%	-27.1%	146	380	38.4%
c. Inadequate prenatal weight gain	20.7%	24.1%	29.5%	42.6%	112	380	29.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	47.9%	49.3%	57.3%	19.8%	339	544	62.3%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	27.8%	24.5%	24.9%	-10.5%	138	587	23.5%
b. Breastfeeding at 6 months of age	12.9%	11.6%	10.7%	-17.0%	52	587	8.9%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Wilson County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	82.3%	83.8%	84.3%	2.4%	482	571	84.4%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	76.6%	77.3%	76.1%	-0.6%	654	862	75.9%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	58.6%	56.7%	58.2%	-0.7%	2,037	3,492	58.3%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	32.7%	28.0%	22.8%	-30.2%	333	1,645	20.2%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	66.6%	67.1%	69.5%	4.5%	534	770	69.4%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	99.0%	99.1%	99.6%	0.7%	130	130	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	97.4%	97.0%	97.5%	0.1%	356	367	97.0%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	64.7%	62.1%	62.4%	-3.5%	505	835	60.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	16.2%	17.6%	18.3%	13.1%	156	835	18.7%
c. Obese (BMI at or greater than the 95th percentile).	16.8%	17.8%	16.5%	-1.8%	141	835	16.9%
d. Underweight (BMI less than the 5th percentile).	2.2%	2.5%	2.7%	20.3%	33	835	4.0%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.7%	31.5%	31.6%	3.1%	181	605	29.9%
b. Excessive prenatal weight gain	39.5%	40.6%	39.1%	-1.0%	246	605	40.7%
c. Inadequate prenatal weight gain	29.8%	27.9%	29.3%	-1.9%	178	605	29.4%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	33.8%	41.4%	38.5%	13.8%	298	889	33.5%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	21.3%	23.6%	25.3%	18.7%	211	918	23.0%
b. Breastfeeding at 6 months of age	11.4%	12.0%	13.6%	19.4%	119	918	13.0%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Yadkin County

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	72.0%	72.9%	73.8%	2.6%	143	196	73.0%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	71.8%	68.4%	73.2%	2.0%	218	304	71.7%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	58.5%	53.4%	62.4%	6.7%	899	1,407	63.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	46.2%	46.6%	45.1%	-2.6%	209	469	44.6%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	70.3%	74.3%	77.7%	10.7%	218	268	81.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	98.7%	98.6%	97.9%	-0.8%	125	129	96.9%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	97.3%	97.6%	95.6%	-1.8%	247	256	96.5%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.2%	62.2%	64.8%	-0.7%	171	257	66.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.6%	16.7%	15.3%	-1.5%	34	257	13.2%
c. Obese (BMI at or greater than the 95th percentile).	15.8%	17.8%	18.3%	15.4%	51	257	19.8%
d. Underweight (BMI less than the 5th percentile).	3.4%	3.4%	1.7%	-51.4%	1	257	0.4%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	35.8%	33.3%	33.5%	-6.6%	66	211	31.3%
b. Excessive prenatal weight gain	44.8%	47.5%	47.0%	5.1%	94	211	44.5%
c. Inadequate prenatal weight gain	19.4%	19.2%	19.5%	0.5%	51	211	24.2%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	60.1%	66.1%	71.0%	18.1%	252	345	73.0%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	33.0%	37.8%	44.5%	34.9%	169	407	41.5%
b. Breastfeeding at 6 months of age	15.6%	15.7%	23.0%	47.0%	87	407	21.4%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Allegheny

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	83.5%	79.7%	79.9%	-4.3%	42	48	87.5%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	75.9%	79.9%	78.2%	3.0%	79	93	84.9%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	75.0%	69.4%	69.1%	-8.0%	248	358	69.3%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	53.3%	46.1%	45.8%	-14.1%	52	120	43.3%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	71.6%	74.0%	75.2%	5.0%	49	63	77.8%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	90.0%	90.7%	95.5%	6.1%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	91.4%	90.1%	89.7%	-1.8%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	70.1%	58.0%	54.6%	-22.0%	52	86	60.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.1%	19.2%	19.1%	35.5%	16	86	18.6%
c. Obese (BMI at or greater than the 95th percentile).	12.9%	21.6%	24.3%	88.6%	16	86	18.6%
d. Underweight (BMI less than the 5th percentile).	2.9%	1.2%	1.9%	-34.5%	2	86	2.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	29.5%	38.2%	30.8%	4.3%	16	47	34.0%
b. Excessive prenatal weight gain	45.3%	43.5%	55.9%	23.4%	27	47	57.4%
c. Inadequate prenatal weight gain	25.2%	18.3%	13.3%	-47.2%	4	47	8.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	54.9%	60.4%	52.3%	-4.8%	25	82	30.5%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	22.1%	18.5%	25.3%	14.8%	14	93	15.1%
b. Breastfeeding at 6 months of age	10.0%	8.0%	13.6%	36.9%	5	93	5.4%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.



# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Ashe

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	82.2%	75.8%	74.9%	-8.9%	120	166	72.3%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	77.0%	71.5%	73.0%	-5.2%	139	202	68.8%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	76.4%	65.6%	63.5%	-16.9%	494	753	65.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	58.1%	53.4%	49.0%	-15.7%	120	274	43.8%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	74.9%	78.9%	80.0%	6.7%	133	160	83.1%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	88.2%	92.1%	94.5%	7.1%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	85.1%	78.9%	88.7%	4.3%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	71.8%	68.6%	63.9%	-11.0%	108	165	65.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	11.2%	11.7%	16.4%	46.0%	26	165	15.8%
c. Obese (BMI at or greater than the 95th percentile).	10.3%	13.7%	14.4%	40.1%	18	165	10.9%
d. Underweight (BMI less than the 5th percentile).	6.7%	6.0%	5.3%	-21.5%	13	165	7.9%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	32.0%	31.0%	28.4%	-11.4%	33	144	22.9%
b. Excessive prenatal weight gain	44.3%	45.3%	45.9%	3.6%	67	144	46.5%
c. Inadequate prenatal weight gain	23.7%	23.6%	25.8%	8.7%	44	144	30.6%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	45.3%	48.8%	51.9%	14.6%	107	193	55.4%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	30.0%	30.6%	28.1%	-6.1%	64	210	30.5%
b. Breastfeeding at 6 months of age	14.5%	12.9%	14.1%	-2.7%	37	210	17.6%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Avery

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	74.6%	73.8%	73.7%	-1.2%	62	83	74.7%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	67.1%	65.1%	66.8%	-0.4%	91	129	70.5%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	72.5%	61.4%	62.7%	-13.5%	297	459	64.7%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	49.6%	44.8%	47.9%	-3.5%	95	204	46.6%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	75.2%	68.7%	69.8%	-7.2%	74	113	65.5%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	100.0%	100.0%	94.7%	-5.3%	29	29	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	92.6%	93.3%	84.2%	-9.1%	14	16	87.5%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	63.7%	64.7%	63.3%	-0.5%	75	122	61.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	18.0%	16.1%	19.4%	8.0%	26	122	21.3%
c. Obese (BMI at or greater than the 95th percentile).	16.3%	17.3%	14.0%	-14.1%	17	122	13.9%
d. Underweight (BMI less than the 5th percentile).	2.0%	1.8%	3.2%	60.3%	4	122	3.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	36.1%	30.1%	31.5%	-12.9%	28	88	31.8%
b. Excessive prenatal weight gain	45.0%	44.9%	45.3%	0.8%	38	88	43.2%
c. Inadequate prenatal weight gain	18.9%	25.0%	23.2%	22.8%	22	88	25.0%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	63.8%	49.3%	60.7%	-4.9%	87	139	62.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	37.0%	34.4%	35.9%	-3.0%	68	178	38.2%
b. Breastfeeding at 6 months of age	22.7%	26.4%	24.0%	5.4%	44	178	24.7%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Bertie

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	86.0%	82.8%	80.3%	-6.7%	140	177	79.1%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	73.3%	74.9%	70.4%	-3.9%	134	190	70.5%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	72.5%	62.7%	60.8%	-16.2%	443	742	59.7%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	41.2%	36.2%	24.7%	-40.1%	69	325	21.2%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	70.3%	33.9%	24.9%	-64.6%	38	173	22.0%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	81.7%	53.8%	44.8%	-45.1%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	80.7%	68.0%	42.2%	-47.7%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	63.7%	65.1%	63.4%	-0.5%	114	180	63.3%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	13.6%	13.2%	13.3%	-1.8%	24	180	13.3%
c. Obese (BMI at or greater than the 95th percentile).	16.7%	14.5%	17.3%	3.3%	31	180	17.2%
d. Underweight (BMI less than the 5th percentile).	6.0%	7.3%	6.0%	0.1%	11	180	6.1%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	27.5%	28.1%	28.1%	2.2%	37	145	25.5%
b. Excessive prenatal weight gain	45.9%	49.3%	47.1%	2.6%	77	145	53.1%
c. Inadequate prenatal weight gain	26.5%	22.7%	24.7%	-6.8%	31	145	21.4%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	28.7%	15.5%	13.5%	-52.7%	34	207	16.4%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	11.9%	7.8%	6.2%	-47.5%	19	219	8.7%
b. Breastfeeding at 6 months of age	4.9%	2.4%	1.8%	-63.9%	5	219	2.3%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Camden

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	82.3%	75.0%	85.4%	3.8%	32	36	88.9%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	72.6%	69.2%	75.8%	4.4%	30	42	71.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	69.4%	56.4%	59.2%	-14.7%	96	161	59.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	39.4%	36.3%	35.1%	-11.0%	477	1,497	31.9%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	43.5%	33.5%	41.9%	-3.8%	326	689	47.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	76.9%	57.7%	66.7%	-13.3%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	68.2%	62.5%	49.2%	-27.9%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	77.9%	69.3%	66.3%	-14.8%	45	71	63.4%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	3.9%	6.0%	10.4%	163.6%	14	71	19.7%
c. Obese (BMI at or greater than the 95th percentile).	4.3%	10.0%	13.9%	224.7%	9	71	12.7%
d. Underweight (BMI less than the 5th percentile).	13.9%	14.6%	9.4%	-32.6%	3	71	4.2%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	34.4%	34.5%	27.6%	-20.0%	11	44	25.0%
b. Excessive prenatal weight gain	45.6%	33.3%	48.0%	5.3%	21	44	47.7%
c. Inadequate prenatal weight gain	20.0%	32.2%	24.5%	22.4%	12	44	27.3%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	28.2%	20.8%	23.9%	-15.4%	195	854	22.8%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	12.9%	8.7%	10.8%	-16.4%	100	837	11.9%
b. Breastfeeding at 6 months of age	5.0%	3.4%	3.4%	-31.7%	26	837	3.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Chowan

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	84.1%	82.6%	78.9%	-6.2%	81	104	77.9%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	84.1%	84.5%	83.6%	-0.7%	113	131	86.3%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	68.4%	66.9%	67.0%	-2.0%	335	488	68.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	39.4%	36.3%	35.1%	-11.0%	477	1,497	31.9%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	43.5%	33.5%	41.9%	-3.8%	326	689	47.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	89.2%	81.0%	77.8%	-12.8%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	74.9%	84.2%	88.2%	17.6%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.6%	62.0%	68.5%	4.5%	83	117	70.9%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.3%	17.6%	14.2%	-6.9%	14	117	12.0%
c. Obese (BMI at or greater than the 95th percentile).	13.1%	18.1%	13.9%	6.1%	15	117	12.8%
d. Underweight (BMI less than the 5th percentile).	6.1%	2.2%	3.4%	-44.6%	5	117	4.3%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	37.6%	31.6%	33.2%	-11.6%	31	90	34.4%
b. Excessive prenatal weight gain	39.7%	43.8%	43.0%	8.2%	36	90	40.0%
c. Inadequate prenatal weight gain	22.7%	24.7%	23.8%	5.0%	23	90	25.6%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	28.2%	20.8%	23.9%	-15.4%	195	854	22.8%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	12.9%	8.7%	10.8%	-16.4%	100	837	11.9%
b. Breastfeeding at 6 months of age	5.0%	3.4%	3.4%	-31.7%	26	837	3.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Currituck

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	77.7%	73.6%	73.9%	-4.9%	52	72	72.2%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	75.9%	71.8%	66.2%	-12.7%	92	138	66.7%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	63.8%	54.5%	50.7%	-20.5%	252	492	51.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	39.4%	36.3%	35.1%	-11.0%	477	1,497	31.9%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	43.5%	33.5%	41.9%	-3.8%	326	689	47.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	93.1%	85.8%	85.3%	-8.4%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	77.3%	83.3%	80.0%	3.5%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.5%	66.3%	67.8%	3.5%	84	113	74.3%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	16.6%	17.6%	14.3%	-14.3%	15	113	13.3%
c. Obese (BMI at or greater than the 95th percentile).	14.4%	12.6%	15.7%	8.7%	12	113	10.6%
d. Underweight (BMI less than the 5th percentile).	3.4%	3.5%	2.2%	-34.0%	2	113	1.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	29.9%	36.3%	33.9%	13.6%	23	55	41.8%
b. Excessive prenatal weight gain	52.8%	47.9%	45.0%	-14.7%	24	55	43.6%
c. Inadequate prenatal weight gain	17.4%	15.8%	21.1%	21.3%	8	55	14.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	28.2%	20.8%	23.9%	-15.4%	195	854	22.8%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	12.9%	8.7%	10.8%	-16.4%	100	837	11.9%
b. Breastfeeding at 6 months of age	5.0%	3.4%	3.4%	-31.7%	26	837	3.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Gates

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	80.7%	84.2%	78.3%	-3.0%	19	24	79.2%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	76.2%	70.6%	74.9%	-1.7%	45	63	71.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	63.6%	59.2%	61.9%	-2.7%	204	322	63.4%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	29.2%	31.7%	25.9%	-11.2%	30	102	29.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	77.2%	33.5%	67.7%	-12.3%	39	56	69.6%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	90.9%	91.7%	87.5%	-3.8%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	90.3%	83.6%	93.8%	3.9%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.0%	65.5%	64.3%	-1.0%	58	88	65.9%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.1%	15.8%	15.5%	2.8%	15	88	17.0%
c. Obese (BMI at or greater than the 95th percentile).	15.4%	15.5%	16.5%	7.0%	12	88	13.6%
d. Underweight (BMI less than the 5th percentile).	4.6%	3.2%	3.7%	-18.2%	3	88	3.4%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	26.7%	28.0%	40.0%	50.0%	7	24	29.2%
b. Excessive prenatal weight gain	46.7%	43.9%	40.0%	-14.3%	9	24	37.5%
c. Inadequate prenatal weight gain	26.7%	28.0%	20.0%	-25.0%	8	24	33.3%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	27.0%	32.4%	23.8%	-11.5%	7	71	9.9%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	14.3%	9.8%	12.9%	-9.6%	13	87	14.9%
b. Breastfeeding at 6 months of age	4.3%	4.9%	2.7%	-37.4%	1	87	1.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Granville

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	79.3%	75.8%	75.8%	-4.4%	231	292	79.1%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	77.1%	77.2%	76.0%	-1.4%	300	387	77.5%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	62.5%	59.1%	60.0%	-4.0%	963	1,556	61.9%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	35.3%	31.0%	33.2%	-5.7%	458	1,457	31.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	80.6%	80.2%	75.2%	-6.6%	565	802	70.4%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	93.6%	92.0%	94.8%	1.2%	18	19	94.7%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	93.9%	91.6%	88.1%	-6.2%	92	110	83.6%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	62.6%	62.9%	62.3%	-0.4%	278	427	65.1%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.2%	17.3%	17.8%	3.4%	58	427	13.6%
c. Obese (BMI at or greater than the 95th percentile).	17.0%	16.3%	17.1%	0.5%	78	427	18.3%
d. Underweight (BMI less than the 5th percentile).	3.1%	3.5%	2.7%	-12.7%	13	427	3.0%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	28.5%	31.3%	31.1%	9.2%	98	297	33.0%
b. Excessive prenatal weight gain	37.8%	38.7%	45.6%	20.6%	130	297	43.8%
c. Inadequate prenatal weight gain	33.7%	29.9%	23.3%	-30.9%	69	297	23.2%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	48.1%	40.4%	52.0%	8.0%	372	1,014	36.7%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	29.4%	28.0%	38.1%	29.4%	396	1,016	39.0%
b. Breastfeeding at 6 months of age	20.8%	19.5%	26.5%	27.2%	308	1,016	30.3%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.



# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Martin

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	83.1%	75.5%	84.0%	1.1%	164	192	85.4%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	79.8%	73.3%	68.5%	-14.2%	167	230	72.6%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	64.2%	58.0%	59.4%	-7.5%	616	957	64.4%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	39.2%	35.3%	33.0%	-15.9%	309	888	34.8%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	76.1%	81.3%	82.0%	7.7%	309	380	81.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	94.1%	91.9%	91.7%	-2.6%	21	22	95.5%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	95.8%	89.5%	90.9%	-5.1%	119	132	90.2%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	66.7%	66.0%	63.2%	-5.2%	187	292	64.0%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	13.8%	15.3%	15.0%	8.3%	39	292	13.4%
c. Obese (BMI at or greater than the 95th percentile).	14.4%	12.9%	17.1%	18.5%	49	292	16.8%
d. Underweight (BMI less than the 5th percentile).	5.0%	5.9%	4.7%	-6.6%	17	292	5.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.0%	32.1%	31.0%	3.3%	56	185	30.3%
b. Excessive prenatal weight gain	38.3%	43.3%	41.7%	8.9%	76	185	41.1%
c. Inadequate prenatal weight gain	31.7%	24.5%	27.3%	-13.8%	53	185	28.6%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	36.0%	40.3%	36.6%	1.5%	147	449	32.7%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	18.8%	25.5%	21.6%	14.7%	84	430	19.5%
b. Breastfeeding at 6 months of age	9.8%	12.0%	9.5%	-3.3%	25	430	5.8%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### McDowell

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	75.6%	66.5%	74.6%	-1.4%	212	277	76.5%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	72.5%	70.6%	75.1%	3.6%	296	393	75.3%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	66.1%	63.7%	63.5%	-3.9%	1,036	1,611	64.3%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	30.7%	32.9%	35.4%	15.1%	760	2,352	32.3%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	71.5%	71.0%	73.2%	2.3%	724	977	74.1%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	100.0%	85.7%	94.4%	-5.6%	4	5	80.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	91.6%	85.8%	84.5%	-7.7%	28	35	80.0%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	68.4%	68.3%	68.4%	-0.1%	296	429	69.0%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	14.0%	14.5%	15.2%	8.6%	59	429	13.8%
c. Obese (BMI at or greater than the 95th percentile).	13.1%	12.7%	12.6%	-3.8%	51	429	11.9%
d. Underweight (BMI less than the 5th percentile).	4.5%	4.6%	3.8%	-14.6%	23	429	5.4%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	32.5%	34.2%	29.4%	-9.5%	77	272	28.3%
b. Excessive prenatal weight gain	39.7%	34.9%	43.1%	8.5%	127	272	46.7%
c. Inadequate prenatal weight gain	27.8%	30.9%	27.5%	-1.0%	68	272	25.0%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	41.3%	49.2%	56.9%	37.7%	698	1,171	59.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	25.6%	30.0%	29.7%	16.2%	329	1,174	28.0%
b. Breastfeeding at 6 months of age	12.6%	15.2%	14.0%	11.6%	163	1,174	13.9%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Mitchell

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	77.2%	79.3%	74.1%	-4.0%	60	75	80.0%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	71.2%	64.7%	66.2%	-7.0%	86	114	75.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	76.2%	67.4%	61.7%	-19.0%	311	506	61.5%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	39.3%	38.8%	41.8%	6.3%	82	215	38.1%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	73.2%	69.1%	70.8%	-3.3%	60	93	64.5%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	93.1%	93.1%	100.0%	7.4%	1	1	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	87.3%	93.1%	97.0%	11.0%	9	9	100.0%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	69.9%	69.9%	69.6%	-0.5%	59	96	61.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.4%	11.0%	13.0%	-15.5%	15	96	15.6%
c. Obese (BMI at or greater than the 95th percentile).	10.3%	14.5%	13.6%	31.6%	17	96	17.7%
d. Underweight (BMI less than the 5th percentile).	4.4%	4.6%	3.8%	-12.7%	5	96	5.2%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	35.1%	41.6%	29.2%	-16.8%	22	83	26.5%
b. Excessive prenatal weight gain	45.5%	37.6%	49.6%	9.1%	41	83	49.4%
c. Inadequate prenatal weight gain	19.5%	20.8%	21.3%	9.1%	20	83	24.1%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	59.3%	54.0%	65.4%	10.2%	75	115	65.2%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	40.0%	40.3%	48.4%	20.8%	78	149	52.3%
b. Breastfeeding at 6 months of age	22.6%	25.2%	27.0%	19.3%	43	149	28.9%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Pasquotank

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	79.5%	74.9%	59.1%	-25.7%	157	253	62.1%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	75.8%	72.0%	72.6%	-4.2%	258	353	73.1%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	62.3%	54.3%	54.1%	-13.1%	789	1,457	54.2%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	39.4%	36.3%	35.1%	-11.0%	477	1,497	31.9%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	43.5%	33.5%	41.9%	-3.8%	326	689	47.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	70.0%	61.8%	65.7%	-6.1%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	61.2%	62.9%	67.9%	10.9%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	69.4%	66.4%	65.5%	-5.6%	222	322	68.9%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	8.4%	14.8%	15.9%	88.6%	44	322	13.7%
c. Obese (BMI at or greater than the 95th percentile).	9.8%	14.5%	15.6%	59.8%	44	322	13.7%
d. Underweight (BMI less than the 5th percentile).	12.3%	4.4%	2.9%	-76.3%	12	322	3.7%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	32.7%	33.9%	31.9%	-2.5%	36	126	28.6%
b. Excessive prenatal weight gain	43.3%	42.6%	42.7%	-1.3%	57	126	45.2%
c. Inadequate prenatal weight gain	24.0%	23.5%	25.4%	5.8%	33	126	26.2%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	28.2%	20.8%	23.9%	-15.4%	195	854	22.8%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	12.9%	8.7%	10.8%	-16.4%	100	837	11.9%
b. Breastfeeding at 6 months of age	5.0%	3.4%	3.4%	-31.7%	26	837	3.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Perquimans

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	82.4%	75.2%	70.6%	-14.3%	56	75	74.7%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	78.2%	72.5%	74.7%	-4.5%	77	97	79.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	68.6%	59.0%	55.8%	-18.7%	279	485	57.5%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	39.4%	36.3%	35.1%	-11.0%	477	1,497	31.9%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	43.5%	33.5%	41.9%	-3.8%	326	689	47.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	84.5%	81.7%	89.2%	5.5%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	60.6%	75.7%	86.4%	42.7%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	62.9%	61.5%	65.0%	3.4%	73	107	68.2%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	16.1%	16.9%	16.4%	2.0%	10	107	9.3%
c. Obese (BMI at or greater than the 95th percentile).	17.1%	19.2%	17.9%	4.8%	24	107	22.4%
d. Underweight (BMI less than the 5th percentile).	3.9%	2.4%	0.7%	-83.2%	0	107	0.0%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	28.8%	33.8%	40.5%	40.5%	21	49	42.9%
b. Excessive prenatal weight gain	42.9%	38.5%	37.2%	-13.4%	16	49	32.7%
c. Inadequate prenatal weight gain	28.2%	27.7%	22.3%	-21.0%	12	49	24.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	28.2%	20.8%	23.9%	-15.4%	195	854	22.8%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	12.9%	8.7%	10.8%	-16.4%	100	837	11.9%
b. Breastfeeding at 6 months of age	5.0%	3.4%	3.4%	-31.7%	26	837	3.1%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Polk

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	62.9%	61.2%	64.5%	2.6%	66	90	73.3%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	62.4%	67.7%	65.2%	4.4%	87	133	65.4%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	55.9%	55.6%	55.0%	-1.6%	273	474	57.6%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	30.7%	32.9%	35.4%	15.1%	760	2,352	32.3%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	71.5%	71.0%	73.2%	2.3%	724	977	74.1%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	85.7%	88.2%	100.0%	16.7%	3	3	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	90.9%	83.1%	83.8%	-7.8%	27	33	81.8%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.1%	66.0%	68.4%	5.1%	70	109	64.2%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.1%	16.5%	16.9%	-1.1%	19	109	17.4%
c. Obese (BMI at or greater than the 95th percentile).	15.5%	15.4%	12.6%	-18.7%	17	109	15.6%
d. Underweight (BMI less than the 5th percentile).	2.4%	2.1%	2.1%	-9.5%	3	109	2.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	33.5%	28.5%	29.6%	-11.7%	25	73	34.2%
b. Excessive prenatal weight gain	40.7%	38.9%	46.4%	14.0%	36	73	49.3%
c. Inadequate prenatal weight gain	25.8%	32.6%	24.0%	-7.0%	12	73	16.4%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	41.3%	49.2%	56.9%	37.7%	698	1,171	59.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	25.6%	30.0%	29.7%	16.2%	329	1,174	28.0%
b. Breastfeeding at 6 months of age	12.6%	15.2%	14.0%	11.6%	163	1,174	13.9%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Rutherford

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	76.2%	63.7%	71.1%	-6.7%	378	475	79.6%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	79.8%	78.9%	79.8%	0.0%	455	600	75.8%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	63.2%	59.9%	61.5%	-2.8%	1,470	2,335	63.0%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	30.7%	32.9%	35.4%	15.1%	760	2,352	32.3%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	71.5%	71.0%	73.2%	2.3%	724	977	74.1%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	97.5%	92.1%	96.5%	-1.1%	23	23	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	95.7%	93.7%	93.9%	-1.9%	198	209	94.7%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	69.1%	67.5%	66.0%	-4.4%	401	608	66.0%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.2%	14.8%	16.3%	7.4%	101	608	16.6%
c. Obese (BMI at or greater than the 95th percentile).	11.8%	13.0%	13.6%	15.2%	83	608	13.7%
d. Underweight (BMI less than the 5th percentile).	3.9%	4.6%	4.0%	3.9%	23	608	3.8%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.1%	30.6%	31.7%	5.4%	111	325	34.2%
b. Excessive prenatal weight gain	40.1%	38.9%	40.1%	0.1%	128	325	39.4%
c. Inadequate prenatal weight gain	29.8%	30.5%	28.2%	-5.6%	86	325	26.5%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	41.3%	49.2%	56.9%	37.7%	698	1,171	59.6%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	25.6%	30.0%	29.7%	16.2%	329	1,174	28.0%
b. Breastfeeding at 6 months of age	12.6%	15.2%	14.0%	11.6%	163	1,174	13.9%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Tyrrell

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	88.6%	78.9%	90.9%	2.6%	23	23	100.0%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	73.8%	67.7%	79.5%	7.8%	32	40	80.0%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	68.0%	65.6%	68.9%	1.2%	110	169	65.1%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	39.2%	35.3%	33.0%	-15.9%	309	888	34.8%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	76.1%	81.3%	82.0%	7.7%	309	380	81.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	95.6%	96.1%	92.6%	-3.1%	41	42	97.6%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	96.0%	94.5%	93.7%	-2.4%	116	123	94.3%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	62.1%	62.0%	65.2%	5.0%	66	101	65.3%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	18.6%	15.6%	13.5%	-27.7%	10	101	9.9%
c. Obese (BMI at or greater than the 95th percentile).	18.6%	19.3%	18.3%	-2.1%	21	101	20.8%
d. Underweight (BMI less than the 5th percentile).	0.6%	3.1%	3.1%	380.5%	4	101	4.0%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	33.0%	29.6%	35.9%	8.9%	13	37	35.1%
b. Excessive prenatal weight gain	44.0%	42.6%	44.4%	1.1%	14	37	37.8%
c. Inadequate prenatal weight gain	23.1%	27.8%	19.7%	-14.8%	10	37	27.0%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	36.0%	40.3%	36.6%	1.5%	147	449	32.7%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	18.8%	25.5%	21.6%	14.7%	84	430	19.5%
b. Breastfeeding at 6 months of age	9.8%	12.0%	9.5%	-3.3%	25	430	5.8%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.



# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Vance

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	72.6%	69.9%	75.9%	4.6%	291	405	71.9%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	76.7%	76.2%	74.8%	-2.5%	429	574	74.7%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	60.8%	55.3%	57.2%	-5.9%	1,336	2,339	57.1%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	35.3%	31.0%	33.2%	-5.7%	458	1,457	31.4%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	80.6%	80.2%	75.2%	-6.6%	565	802	70.4%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	96.1%	88.7%	93.2%	-3.0%	9	9	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	95.9%	91.7%	90.6%	-5.5%	43	48	89.6%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	64.4%	67.1%	67.9%	5.5%	327	491	66.6%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	15.7%	14.6%	12.7%	-19.3%	59	491	12.0%
c. Obese (BMI at or greater than the 95th percentile).	17.0%	13.5%	11.3%	-33.4%	46	491	9.4%
d. Underweight (BMI less than the 5th percentile).	3.0%	4.7%	8.1%	173.1%	59	491	12.0%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	31.2%	30.6%	31.9%	2.1%	104	312	33.3%
b. Excessive prenatal weight gain	39.5%	44.8%	40.4%	2.2%	128	312	41.0%
c. Inadequate prenatal weight gain	29.3%	24.6%	27.7%	-5.2%	80	312	25.6%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	48.1%	40.4%	52.0%	8.0%	372	1,014	36.7%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	29.4%	28.0%	38.1%	29.4%	396	1,016	39.0%
b. Breastfeeding at 6 months of age	20.8%	19.5%	26.5%	27.2%	308	1,016	30.3%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Washington

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	82.3%	85.7%	89.6%	8.9%	112	126	88.9%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	72.4%	74.7%	74.5%	2.9%	117	155	75.5%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	68.8%	69.6%	65.7%	-4.6%	397	632	62.8%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	39.2%	35.3%	33.0%	-15.9%	309	888	34.8%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	76.1%	81.3%	82.0%	7.7%	309	380	81.3%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	96.7%	99.2%	98.3%	1.7%	68	68	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	95.5%	96.3%	92.8%	-2.9%	197	208	94.7%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	64.3%	68.9%	66.2%	3.0%	140	216	64.8%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	13.1%	9.9%	9.8%	-25.0%	24	216	11.1%
c. Obese (BMI at or greater than the 95th percentile).	12.6%	9.3%	12.0%	-5.0%	30	216	13.9%
d. Underweight (BMI less than the 5th percentile).	10.0%	11.8%	12.0%	19.9%	22	216	10.2%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	29.1%	25.0%	29.1%	0.0%	39	121	32.2%
b. Excessive prenatal weight gain	45.5%	44.8%	45.7%	0.5%	57	121	47.1%
c. Inadequate prenatal weight gain	25.4%	30.2%	25.2%	-0.8%	25	121	20.7%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	36.0%	40.3%	36.6%	1.5%	147	449	32.7%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	18.8%	25.5%	21.6%	14.7%	84	430	19.5%
b. Breastfeeding at 6 months of age	9.8%	12.0%	9.5%	-3.3%	25	430	5.8%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Watauga

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	82.6%	70.4%	49.0%	-40.6%	73	153	47.7%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	61.8%	63.8%	66.0%	6.8%	141	217	65.0%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	69.3%	62.0%	62.1%	-10.4%	535	825	64.8%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	54.7%	48.9%	44.6%	-18.5%	176	424	41.5%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	57.8%	59.9%	69.4%	20.1%	133	189	70.4%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	74.3%	79.0%	80.0%	7.6%			
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	77.1%	81.5%	81.6%	5.8%			
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	65.5%	68.9%	73.7%	12.6%	143	200	71.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	18.1%	14.6%	13.5%	-25.5%	30	200	15.0%
c. Obese (BMI at or greater than the 95th percentile).	11.9%	12.7%	10.0%	-16.5%	22	200	11.0%
d. Underweight (BMI less than the 5th percentile).	4.4%	3.8%	2.8%	-36.8%	5	200	2.5%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	30.5%	30.2%	31.5%	3.2%	26	90	28.9%
b. Excessive prenatal weight gain	48.5%	51.5%	49.9%	2.9%	44	90	48.9%
c. Inadequate prenatal weight gain	21.0%	18.3%	18.6%	-11.4%	20	90	22.2%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	52.8%	56.2%	66.5%	25.9%	159	227	70.0%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	38.7%	43.7%	48.2%	24.5%	121	264	45.8%
b. Breastfeeding at 6 months of age	27.1%	27.0%	28.9%	6.8%	74	264	28.0%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.

# SFY 2011-2012 AGREEMENT ADDENDA DATA

## ATTACHMENT A: WIC QUALITY ASSURANCE DELIVERABLES

### Yancey

Process Outcome Objectives	2001 to 2003	2004 to 2006	2007 to 2009	% Change from 2001 to 2009	2009 Data		
					Num	Den	Percent
1A. Percentage of pregnant women enrolled in Medicaid who received prenatal WIC Program services. (1) (2)	69.3%	68.9%	68.6%	-1.0%	72	108	66.7%
1B. Percentage of children less than 12 months of age enrolled in Medicaid who received WIC Program services.	64.1%	60.6%	61.4%	-4.2%	82	139	59.0%
1C. Percentage of children 1 to 5 years of age enrolled in Medicaid who received WIC Program Services.	68.8%	60.0%	60.2%	-12.6%	324	524	61.8%
2A. Percentage of pregnant women who participated in WIC and received WIC Program services during the first trimester of pregnancy.	44.3%	39.5%	42.6%	-3.8%	128	324	39.5%
2B. Percentage of postpartum women who participated in WIC during pregnancy and were recertified for WIC by 6 weeks postpartum.	67.5%	66.4%	66.3%	-1.8%	92	136	67.6%
3A. Percentage of children less than 12 months of age who were served in the Child Health Clinic and received WIC Program services. (1)	79.4%	88.6%	100.0%	26.0%	8	8	100.0%
3B. Percentage of children 1 to 5 years of age who were served in the Child Health Clinic and received WIC Program Services. (1)	94.1%	87.9%	85.7%	-8.9%	26	31	83.9%
4A. Percentage of children 2 to 4 years of age who received services from the health department and who, according to their Body Mass Index (BMI) for age and gender were:							
a. At a healthy weight (BMI less than the 85th percentile but at or greater than the 5th percentile) (1)	67.2%	66.3%	67.6%	0.6%	94	148	63.5%
b. Overweight (BMI at or above the 85th percentile but less than the 95th percentile)	17.1%	17.3%	15.7%	-8.3%	25	148	16.9%
c. Obese (BMI at or greater than the 95th percentile).	12.7%	13.8%	12.6%	-0.8%	22	148	14.9%
d. Underweight (BMI less than the 5th percentile).	3.0%	2.6%	4.1%	36.6%	7	148	4.7%
4B. Percentage of women with live term singleton births who received WIC Program services during pregnancy and who gained recommended/excessive/inadequate weight according to the National Academy of Sciences - Institute of Medicine 2009 recommended total weight gain ranges during pregnancy. (3)							
a. Recommended prenatal weight gain	37.5%	32.4%	32.7%	-12.9%	22	60	36.7%
b. Excessive prenatal weight gain	39.7%	44.9%	43.8%	10.2%	23	60	38.3%
c. Inadequate prenatal weight gain	22.7%	22.8%	23.6%	3.6%	15	60	25.0%
5A. Percentage of women who participated in WIC who initiated breastfeeding.	65.3%	72.0%	75.1%	15.1%	135	164	82.3%
5B. Percentage of infants who participated in WIC who were:							
a. Breastfeeding at 6 weeks of age (1)	39.9%	35.5%	36.2%	-9.3%	61	163	37.4%
b. Breastfeeding at 6 months of age	24.7%	22.4%	21.9%	-11.3%	42	163	25.8%

(1) Item appears also on other WCH Section Agreement Addenda.

(2) These data exclude women enrolled in Medicaid only for emergency delivery.

(3) 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 >=30.0): Adapted from the National Academy of Sciences. *Weight Gain During Pregnancy: Reexamining the Guidelines*. Washington, DC : National Academy Press, 2009.