

**Table 1C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Demographic Indicators** <sup>(2)</sup>

Total Records	Number	%	Source of Data	Number	%
Complete Records	41,753	64.9	WIC	0	*
Prenatal Records	10,422	16.2	Maternal Health	0	*
Postpartum Records	12,113	18.8	Other	0	*
<b>Total Records Accepted</b>	<b>64,288</b>		<b>Total</b>	<b>0</b>	<b>100.0</b>
			<i>Excluded Unknown: 64,288 100.0</i>		

Race/Ethnic Distribution	Number	%
White, Not Hispanic	25,626	39.9
Black, Not Hispanic	21,795	33.9
Hispanic	14,399	22.4
American Indian/Alaskan Native	1,257	2.0
Asian/Pacific Islander	1,127	1.8
Multiple Races	0	0.0
All Other	0	0.0
<b>Total</b>	<b>64,204</b>	<b>100.0</b>
<i>Excluded Unknown: 84 0.1</i>		

Age Distribution	Number	%
< 15 Years	315	0.5
15 - 17 Years	4,986	7.8
18 - 19 Years	9,030	14.0
20 - 29 Years	38,799	60.4
30 - 39 Years	10,559	16.4
>= 40 Years	599	0.9
<b>Total</b>	<b>64,288</b>	<b>100.0</b>
<i>Excluded Unknown: 0 0.0</i>		

Education Distribution	Number	%
< High School	22,624	35.3
High School	24,592	38.4
> High School	16,858	26.3
<b>Total</b>	<b>64,074</b>	<b>100.0</b>
<i>Excluded Unknown: 214 0.3</i>		

% Poverty Level	Number	%
0 - 50	8,632	35.5
51 - 100	6,777	27.9
101 - 130	3,923	16.1
131 - 150	2,080	8.6
151 - 185	2,776	11.4
186 - 200	49	0.2
> 200	83	0.3
Adjunctive Eligibility	0	0.0
<b>Total</b>	<b>24,320</b>	<b>100.0</b>
<i>Excluded Unknown: 39,968 62.2</i>		

Program Participation <sup>(3)</sup>	Number	%
WIC	52,175	0.0
Food Stamps	52,175	16.6
Medicaid	52,175	61.6
TANF	52,175	1.6
<i>Excluded Unknown:</i>		
WIC:	0	0.0
Food Stamps:	0	0.0
Medicaid:	0	0.0
TANF:	0	0.0

Migrant Status	Number	%
Yes	873	1.7
No	51,428	98.3
<b>Total</b>	<b>52,301</b>	<b>100.0</b>
<i>Excluded Unknown: 11,987 18.6</i>		

(1) Reporting period is January 1 through December 31.  
(2) Excludes records with unknown data or errors.  
(3) Prenatal program participation.  
\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 2C**  
**2007 Pregnancy Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Health Indicators**

Summary of Health Indicators (2)				
	North Carolina Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Prepregnancy BMI (3)				
Underweight	45,157	11.2	1,081,550	11.2
Normal Weight	45,157	41.6	1,081,550	45.1
Overweight	45,157	14.8	1,081,550	15.0
Obese	45,157	32.4	1,081,550	28.6
Maternal Weight Gain (4)				
Less Than Ideal	30,024	27.0	872,976	24.8
Ideal	30,024	33.5	872,976	32.0
Greater Than Ideal	30,024	39.5	872,976	43.1
Anemia (Low Hb/Hct) (5)				
1st Trimester	13,035	7.2	349,143	6.7
2nd Trimester	13,668	11.6	314,271	10.8
3rd Trimester	7,301	34.7	161,665	32.2
Postpartum	23,400	30.8	359,221	29.2
Parity (6)				
0	64,256	41.7	879,923	46.1
1	64,256	29.5	879,923	25.5
2	64,256	17.2	879,923	15.1
≥ 3	64,256	11.6	879,923	13.3
Interpregnancy Interval				
< 6 Months	38,757	13.3	527,136	13.1
6 - <18 Months	38,757	26.6	527,136	26.7
≥18 Months	38,757	60.0	527,136	60.3
Gestational Diabetes	0	*	150,176	3.6
Hypertension During Pregnancy	0	*	164,043	3.0

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI < 19.8), normal weight (BMI 19.9 to 26.0), overweight (BMI >26.0 to 29.0), obese (BMI >29.0).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

(6) Number of times a woman has given birth to an infant 20 or more weeks gestation.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 2C**  
**2007 Pregnancy Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Health Indicators**

Summary of Health Indicators (2)				
	North Carolina Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Medical Care				
1st Trimester	53,290	74.3	579,816	78.5
No Care	53,290	0.9	579,816	5.6
WIC Enrollment				
1st Trimester	62,023	25.9	944,971	31.2
2nd Trimester	62,023	35.9	944,971	34.9
3rd Trimester	62,023	20.2	944,971	18.0
Postpartum (3)	62,023	17.9	944,971	15.9
Prepregnancy Multivitamin Consumption (4)	0	*	38,592	15.7
Multivitamin Consumption During Pregnancy (5)	0	*	206,967	74.1
Smoking				
3 Months Prior to Pregnancy	46,721	25.2	847,411	27.2
During Pregnancy	46,613	15.3	761,344	16.2
Last 3 Months of Pregnancy	53,527	15.4	692,984	16.8
Postpartum	0	*	686,323	17.6
Smoking Changes (6)				
Quit Smoking by First Prenatal Visit	11,679	39.6	203,249	42.2
Quit Smoking by First Prenatal Visit and Stayed Off Cigarettes	9,076	32.1	156,923	35.0
Smoking in Household				
During Pregnancy	0	*	514,582	22.5
Postpartum	0	*	443,951	24.1
Drinking				
3 Months Prior to Pregnancy	43,651	1.5	785,765	7.4
Last 3 Months of Pregnancy	0	*	753,112	0.4

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Women who initially enrolled in WIC during the postpartum period.

(4) Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.

(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

(6) Among women who smoked 3 months prior to pregnancy.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 2C**  
**2007 Pregnancy Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Health Indicators**

Summary of Health Indicators (2)				
	North Carolina Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Birthweight (3)				
Very Low	53,751	1.5	972,241	1.1
Low	53,751	7.9	972,241	7.2
Normal	53,751	84.0	972,241	85.0
High	53,751	6.6	972,241	6.8
Preterm (4)	52,966	14.3	873,261	12.1
Full term Low Birth Weight (5)	45,390	4.1	802,123	3.7
Multiple Births	53,866	1.6	935,557	1.5
Breastfeeding				
Ever Breastfed	52,180	61.1	897,379	64.2

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Very low birth weight (<1500 g), low birth weight (1500 - <2500 g), normal birth weight (2500 - <4000 g), high birth weight (>4000 g).

(4) <37 weeks gestation.

(5) 37 or more weeks gestation and <2500 g.

**Table 3C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Comparison of Racial and Ethnic Distribution by Contributor to Nation**

<b>Comparison of Racial and Ethnic Distribution</b> <sup>(2)</sup>								
	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
<b>North Carolina</b>	<b>64,288</b>	<b>39.9</b>	<b>33.9</b>	<b>22.4</b>	<b>2.0</b>	<b>1.8</b>	<b>0.0</b>	<b>0.1</b>
<b>Nation (Prior Year)</b>	<b>1,153,475</b>	<b>41.5</b>	<b>22.7</b>	<b>28.7</b>	<b>1.1</b>	<b>3.1</b>	<b>0.9</b>	<b>2.0</b>

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.



**Table 4C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Comparison of Age Distribution by Contributor to Nation**

<b>Comparison of Age Distribution</b> <sup>(2)</sup>								
	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
<b>North Carolina</b>	<b>64,288</b>	<b>0.5</b>	<b>7.8</b>	<b>14.0</b>	<b>60.4</b>	<b>16.4</b>	<b>0.9</b>	<b>0.0</b>
<b>Nation (Prior Year)</b>	<b>1,153,475</b>	<b>0.4</b>	<b>6.5</b>	<b>12.6</b>	<b>60.0</b>	<b>19.0</b>	<b>1.4</b>	<b>0.1</b>

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 5C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Comparison of Maternal Health Indicators by Contributor to Nation**

<b>Comparison of Maternal Health Indicators</b> <sup>(2)</sup>														
	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
	Under- weight	Over- weight		< Ideal	> Ideal		3rd Trimester		Postpartum					
		Number	%		%	Number	%	%	Number	%	Number	%	Number	%
<b>North Carolina</b>	<b>45,157</b>	<b>11.2</b>	<b>47.2</b>	<b>30,024</b>	<b>27.0</b>	<b>39.5</b>	<b>7,301</b>	<b>34.7</b>	<b>23,400</b>	<b>30.8</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>
<b>Nation (Prior Year)</b>	<b>1,081,550</b>	<b>11.2</b>	<b>43.7</b>	<b>872,976</b>	<b>24.8</b>	<b>43.1</b>	<b>161,665</b>	<b>32.2</b>	<b>359,221</b>	<b>29.2</b>	<b>150,176</b>	<b>3.6</b>	<b>164,043</b>	<b>3.0</b>

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 6C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Comparison of Maternal Behavioral Indicators by Contributor to Nation**

<b>Comparison of Maternal Behavioral Indicators</b> <sup>(2)</sup>									
	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Pregpregnancy (3)		During Pregpregnancy (4)	
	Number	%	%	Number	%	Number	%	Number	%
<b>North Carolina</b>	<b>53,290</b>	<b>74.3</b>	<b>0.9</b>	<b>62,023</b>	<b>25.9</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>
<b>Nation (Prior Year)</b>	<b>579,816</b>	<b>78.5</b>	<b>5.6</b>	<b>944,971</b>	<b>31.2</b>	<b>38,592</b>	<b>15.7</b>	<b>206,967</b>	<b>74.1</b>

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 7C**  
**2007 Pregnancy Nutrition Surveillance** (1)  
**North Carolina**  
**Comparison of Smoking Indicators by Contributor to Nation**

<b>Comparison of Smoking Indicators</b> (2)										
	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
	Number	%	Number	%	Number	%	Number	%	Number	%
<b>North Carolina</b>	<b>46,721</b>	<b>25.2</b>	<b>53,527</b>	<b>15.4</b>	<b>9,076</b>	<b>32.1</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>
<b>Nation (Prior Year)</b>	<b>847,411</b>	<b>27.2</b>	<b>692,984</b>	<b>16.8</b>	<b>156,923</b>	<b>35.0</b>	<b>514,582</b>	<b>22.5</b>	<b>443,951</b>	<b>24.1</b>

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Among women who smoked 3 months prior to pregnancy.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 8C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Comparison of Infant Health Indicators by Contributor to Nation**

<b>Comparison of Infant Health Indicators</b> <sup>(2)</sup>									
	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
	Low (3)	High (4)							
	Number	%	%	Number	%	Number	%	Number	%
<b>North Carolina</b>	<b>53,751</b>	<b>9.4</b>	<b>6.6</b>	<b>52,966</b>	<b>14.3</b>	<b>45,390</b>	<b>4.1</b>	<b>52,180</b>	<b>61.1</b>
<b>Nation (Prior Year)</b>	<b>972,241</b>	<b>8.3</b>	<b>6.8</b>	<b>873,261</b>	<b>12.1</b>	<b>802,123</b>	<b>3.7</b>	<b>897,379</b>	<b>64.2</b>

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) <2500 g.

(4) >4000 g.

(5) <37 weeks gestation.

(6) 37 or more weeks gestation and <2500 g.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 9C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Maternal Health Indicators by Race/Ethnicity, Age, or Education**

Maternal Health Indicators by Race/Ethnicity, Age, or Education <sup>(2)</sup>														
	Prepregnancy BMI <sup>(3)</sup>			Weight Gain <sup>(4)</sup>			Anemia (Low Hb/Hct) <sup>(5)</sup>				Gestational Diabetes		Hypertension During Pregnancy	
	Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum					
	Number	%	%	Number	%	%	Number	%	Number	%	Number	%	Number	%
<b>Race/Ethnicity</b>														
White, Not Hispanic	18,377	14.4	43.8	12,544	22.6	44.5	3,232	27.0	9,885	24.1	0	*	0	*
Black, Not Hispanic	15,115	9.5	53.2	9,810	29.2	39.5	2,355	51.7	6,594	44.8	0	*	0	*
Hispanic	9,895	6.5	46.4	6,516	31.6	30.9	1,386	25.7	6,135	26.3	0	*	0	*
American Indian/Alaskan Native	956	15.1	45.8	639	28.3	38.0	172	23.3	316	33.2	0	*	0	*
Asian/Pacific Islander	759	20.3	24.9	482	32.0	29.0	144	27.8	450	29.6	0	*	0	*
All Other/Unknown	55	*	*	33	*	*	12	*	20	*	0	*	0	*
<b>Total</b>	<b>45,157</b>	<b>11.2</b>	<b>47.2</b>	<b>30,024</b>	<b>27.0</b>	<b>39.5</b>	<b>7,301</b>	<b>34.7</b>	<b>23,400</b>	<b>30.8</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>
<b>Age</b>														
< 15 Years	246	18.3	20.7	161	34.8	34.8	36	*	104	29.8	0	*	0	*
15 - 17 Years	3,942	18.8	28.3	2,603	25.3	41.2	494	35.6	1,715	36.2	0	*	0	*
18 - 19 Years	6,901	16.2	36.8	4,584	24.0	42.9	997	37.4	3,106	36.4	0	*	0	*
20 - 29 Years	26,835	10.4	49.0	17,840	26.8	39.5	4,639	34.9	14,091	30.3	0	*	0	*
30 - 39 Years	6,873	4.8	61.8	4,609	30.8	35.8	1,075	30.1	4,160	26.3	0	*	0	*
>= 40 Years	360	5.6	63.6	227	35.7	33.0	60	*	224	24.1	0	*	0	*
Unknown	0	*	*	0	*	*	0	*	0	*	0	*	0	*
<b>Total</b>	<b>45,157</b>	<b>11.2</b>	<b>47.2</b>	<b>30,024</b>	<b>27.0</b>	<b>39.5</b>	<b>7,301</b>	<b>34.7</b>	<b>23,400</b>	<b>30.8</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>
<b>Education</b>														
< High School	16,296	12.5	43.8	10,533	30.2	35.7	2,494	34.8	8,305	31.5	0	*	0	*
High School	17,596	11.0	47.8	11,842	25.8	41.1	2,837	35.4	8,731	31.4	0	*	0	*
> High School	11,129	9.5	51.4	7,578	24.3	42.5	1,943	33.5	6,291	29.0	0	*	0	*
Unknown	136	13.2	38.2	71	*	*	27	*	73	*	0	*	0	*
<b>Total</b>	<b>45,157</b>	<b>11.2</b>	<b>47.2</b>	<b>30,024</b>	<b>27.0</b>	<b>39.5</b>	<b>7,301</b>	<b>34.7</b>	<b>23,400</b>	<b>30.8</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data for health indicators, and data with errors for health and demographic indicators.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 10C**  
**2007 Pregnancy Nutrition Surveillance** (1)  
**North Carolina**  
**Maternal Behavioral Indicators by Race/Ethnicity, Age, or Education**

<b>Maternal Behavioral Indicators by Race/Ethnicity, Age, or Education</b> (2)									
	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Pregnancy (3)		During Pregnancy (4)	
	Number	%	%	Number	%	Number	%	Number	%
<b>Race/Ethnicity</b>									
White, Not Hispanic	20,970	80.6	0.6	24,687	28.9	0	*	0	*
Black, Not Hispanic	18,070	72.8	1.2	21,066	24.3	0	*	0	*
Hispanic	12,278	66.2	0.9	13,895	23.5	0	*	0	*
American Indian/Alaskan Native	967	73.6	0.6	1,197	30.7	0	*	0	*
Asian/Pacific Islander	946	68.3	1.0	1,095	16.3	0	*	0	*
All Other/Unknown	59	*	*	83	*	0	*	0	*
<b>Total</b>	<b>53,290</b>	<b>74.3</b>	<b>00.9</b>	<b>62,023</b>	<b>25.9</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>
<b>Age</b>									
< 15 Years	256	52.3	0.8	307	28.7	0	*	0	*
15 - 17 Years	4,040	67.4	1.1	4,825	30.7	0	*	0	*
18 - 19 Years	7,336	72.3	0.7	8,722	29.2	0	*	0	*
20 - 29 Years	32,207	75.3	0.9	37,394	25.1	0	*	0	*
30 - 39 Years	8,964	76.2	0.9	10,197	24.3	0	*	0	*
>= 40 Years	487	71.9	1.2	578	18.5	0	*	0	*
Unknown	0	*	*	0	*	0	*	0	*
<b>Total</b>	<b>53,290</b>	<b>74.3</b>	<b>00.9</b>	<b>62,023</b>	<b>25.9</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>
<b>Education</b>									
< High School	18,750	66.4	1.2	21,732	25.7	0	*	0	*
High School	20,326	75.6	0.9	23,725	27.2	0	*	0	*
> High School	14,076	83.0	0.6	16,362	24.4	0	*	0	*
Unknown	138	63.0	2.9	204	22.1	0	*	0	*
<b>Total</b>	<b>53,290</b>	<b>74.3</b>	<b>00.9</b>	<b>62,023</b>	<b>25.9</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data for behavioral indicators, and data with errors for behavioral and demographic indicators.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 11C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Smoking Indicators by Race/Ethnicity, Age, or Education**

Smoking Indicators by Race/Ethnicity, Age, or Education <sup>(2)</sup>										
	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	%	Number	%	Number	%	Number	%	Number	%
<b>Race/Ethnicity</b>										
White, Not Hispanic	18,933	43.6	20,943	27.9	6,352	28.3	0	*	0	*
Black, Not Hispanic	15,578	18.1	18,197	10.6	2,162	40.2	0	*	0	*
Hispanic	10,385	3.1	12,397	1.1	260	61.5	0	*	0	*
American Indian/Alaskan Native	1,013	30.4	974	26.8	229	19.2	0	*	0	*
Asian/Pacific Islander	750	10.7	956	3.6	64	*	0	*	0	*
All Other/Unknown	62	*	60	*	9	*	0	*	0	*
<b>Total</b>	<b>46,721</b>	<b>25.2</b>	<b>53,527</b>	<b>15.4</b>	<b>9,076</b>	<b>32.1</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>
<b>Age</b>										
< 15 Years	248	8.1	260	3.1	16	*	0	*	0	*
15 - 17 Years	3,949	21.1	4,073	11.0	642	38.6	0	*	0	*
18 - 19 Years	7,075	28.5	7,362	14.9	1,546	38.3	0	*	0	*
20 - 29 Years	27,834	26.7	32,342	16.6	5,724	31.4	0	*	0	*
30 - 39 Years	7,220	19.4	8,999	13.6	1,089	23.2	0	*	0	*
>= 40 Years	395	19.7	491	15.5	59	*	0	*	0	*
Unknown	0	*	0	*	0	*	0	*	0	*
<b>Total</b>	<b>46,721</b>	<b>25.2</b>	<b>53,527</b>	<b>15.4</b>	<b>9,076</b>	<b>32.1</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>
<b>Education</b>										
< High School	16,901	24.8	18,885	17.1	3,223	24.0	0	*	0	*
High School	18,197	28.0	20,392	17.0	3,917	34.0	0	*	0	*
> High School	11,477	21.5	14,094	10.7	1,923	41.8	0	*	0	*
Unknown	146	16.4	156	14.1	13	*	0	*	0	*
<b>Total</b>	<b>46,721</b>	<b>25.2</b>	<b>53,527</b>	<b>15.4</b>	<b>9,076</b>	<b>32.1</b>	<b>0</b>	<b>*</b>	<b>0</b>	<b>*</b>

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data for smoking indicators, and data with errors for smoking and demographic indicators.

(3) Among women who smoked 3 months prior to pregnancy.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 12C**  
**2007 Pregnancy Nutrition Surveillance** (1)  
**North Carolina**  
**Infant Health Indicators by Race/Ethnicity, Age, or Education**

<b>Infant Health Indicators by Race/Ethnicity, Age, or Education</b> (2)									
	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
	Low (3)	High (4)							
	Number	%	%	Number	%	Number	%	Number	%
<b>Race/Ethnicity</b>									
White, Not Hispanic	21,105	8.6	8.0	20,775	12.5	18,172	3.8	20,442	58.5
Black, Not Hispanic	18,254	13.0	4.1	17,963	17.8	14,758	5.8	17,628	49.4
Hispanic	12,389	5.5	7.9	12,262	12.0	10,791	2.4	12,174	83.6
American Indian/Alaskan Native	984	10.4	6.0	960	17.5	792	4.5	953	43.5
Asian/Pacific Islander	958	7.9	4.7	945	12.6	826	3.5	923	65.2
All Other/Unknown	61	*	*	61	*	51	*	60	*
<b>Total</b>	<b>53,751</b>	<b>9.4</b>	<b>6.6</b>	<b>52,966</b>	<b>14.3</b>	<b>45,390</b>	<b>4.1</b>	<b>52,180</b>	<b>61.1</b>
<b>Age</b>									
< 15 Years	258	12.8	2.7	256	21.9	199	9.5	256	52.3
15 - 17 Years	4,098	8.2	4.0	4,047	15.8	3,407	4.1	3,968	52.5
18 - 19 Years	7,401	8.6	4.6	7,329	14.2	6,291	4.8	7,176	56.5
20 - 29 Years	32,472	7.4	6.6	31,969	13.3	27,715	3.9	31,538	61.5
30 - 39 Years	9,027	8.4	9.2	8,887	16.6	7,411	4.1	8,762	67.5
>= 40 Years	495	11.9	8.7	478	23.2	367	7.1	480	66.9
Unknown	0	*	*	0	*	0	*	0	*
<b>Total</b>	<b>53,751</b>	<b>9.4</b>	<b>6.6</b>	<b>52,966</b>	<b>14.3</b>	<b>45,390</b>	<b>4.1</b>	<b>52,180</b>	<b>61.1</b>
<b>Education</b>									
< High School	18,974	7.7	5.8	18,685	14.5	15,980	4.1	18,447	60.7
High School	20,486	8.2	6.6	20,173	14.2	17,301	4.5	19,853	56.4
> High School	14,132	7.7	7.6	13,953	14.1	11,987	3.7	13,727	68.6
Unknown	159	11.3	6.9	155	21.3	122	5.7	153	66.7
<b>Total</b>	<b>53,751</b>	<b>9.4</b>	<b>6.6</b>	<b>52,966</b>	<b>14.3</b>	<b>45,390</b>	<b>4.1</b>	<b>52,180</b>	<b>61.1</b>

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data for health indicators, and data with errors for health and demographic indicators.

(3) <2500 g.

(4) >4000 g.

(5) <37 weeks gestation.

(6) 37 or more weeks gestation and <2500 g.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 13C**  
**2007 Pregnancy Nutrition Surveillance** (1)  
**North Carolina**

**Maternal Weight Gain and Birth Outcomes by Select Health Indicators**

<b>Maternal Weight Gain and Birth Outcomes by Select Health Indicators</b> (2)										
	Weight Gain (3)			Birth Outcomes						
	< Ideal	> Ideal		Birthweight			Preterm (6)	Full Term LBW (7)		
		Number	%	%	Low (4)	High (5)				
	Number	%	%	Number	%	%	Number	%	Number	%
<b>Prepregnancy BMI</b>										
Underweight	3,371	36.8	22.8	4,038	12.6	3.1	4,027	14.2	3,456	6.9
Normal Weight	12,528	29.1	35.3	15,314	8.7	5.3	15,251	13.1	13,251	4.2
Overweight	4,399	13.9	55.4	5,477	7.8	7.7	5,455	12.5	4,773	3.7
Obese	9,681	26.5	43.8	12,020	8.1	9.3	11,961	13.6	10,339	3.4
<b>Weight Gain</b>										
< Ideal	-	-	-	8,072	13.3	3.7	8,047	16.9	6,689	6.5
Ideal	-	-	-	10,043	8.2	5.3	10,013	12.6	8,754	4.0
> Ideal	-	-	-	11,865	5.3	10.1	11,828	10.7	10,567	2.5
<b>Smoking During Pregnancy</b>										
Smokers	4,518	27.3	40.2	5,550	12.4	3.9	5,535	13.2	4,803	7.1
Non-Smokers	24,403	27.1	39.3	31,600	7.9	7.3	31,514	13.2	27,363	3.6

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(4) <2500 g.

(5) >4000 g.

(6) <37 weeks gestation.

(7) 37 or more weeks gestation and <2500 g.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 14C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Racial and Ethnic Distribution**

<b>Summary of Trends in Racial and Ethnic Distribution</b> <sup>(2)</sup>								
Year	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
2007	64,288	39.9	33.9	22.4	2.0	1.8	0.0	0.1
2006	62,927	40.8	33.8	21.6	2.0	1.7	0.0	0.1
2005	59,370	41.4	33.7	21.0	2.1	1.6	0.0	0.1
2004	57,791	42.7	34.3	19.3	2.0	1.6	0.0	0.1
2003	55,811	43.1	34.3	18.7	2.1	1.6	0.0	0.1
2002	55,165	44.1	35.0	17.2	2.2	1.6	0.0	0.0
2001	55,199	44.1	36.3	15.8	2.2	1.5	0.0	0.0
2000	53,329	45.6	37.3	13.3	2.4	1.5	0.0	0.0
1999	51,943	46.8	38.3	11.1	2.3	1.5	0.0	0.0
1998	53,239	48.2	38.4	9.5	2.4	1.5	0.0	0.0
1997	51,533	49.0	38.8	8.4	2.3	1.5	0.0	0.0
1996	50,823	50.4	39.3	6.6	2.3	1.3	0.0	0.0
1995	48,256	50.6	40.5	5.3	2.2	1.3	0.0	0.0
1994	0	*	*	*	*	*	*	*
1993	0	*	*	*	*	*	*	*
1992	0	*	*	*	*	*	*	*
1991	43,126	48.9	46.4	2.0	2.2	0.5	0.0	0.1
1990	46,977	47.7	47.9	1.7	2.2	0.5	0.0	0.1
1989	34,031	45.9	50.0	1.4	2.2	0.4	0.0	0.1
1988	25,861	44.3	52.0	1.1	2.3	0.3	0.0	0.0
1987	5,013	39.5	58.6	0.3	1.2	0.3	0.0	0.0

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 14C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Racial and Ethnic Distribution**

<b>Summary of Trends in Racial and Ethnic Distribution</b> <sup>(2)</sup>								
Year	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
1986	2,715	37.2	57.7	0.5	4.3	0.3	0.0	0.0
1985	3,558	36.8	58.5	0.4	4.1	0.2	0.0	0.0
1984	4,281	36.2	59.2	0.6	3.7	0.2	0.0	0.1
1983	4,460	36.7	58.6	0.6	3.6	0.2	0.0	0.2

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 15C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Age Distribution**

Summary of Trends in Age Distribution <sup>(2)</sup>								
Year	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
2007	64,288	0.5	7.8	14.0	60.4	16.4	0.9	0.0
2006	62,927	0.5	7.7	14.0	60.6	16.3	0.9	0.0
2005	59,370	0.6	7.8	14.0	60.5	16.2	0.9	0.0
2004	57,791	0.6	7.9	14.1	60.9	15.7	0.9	0.0
2003	55,811	0.6	8.1	13.9	60.5	15.9	0.9	0.0
2002	55,165	0.7	8.6	14.7	60.1	15.1	0.8	0.0
2001	55,199	0.7	8.8	15.0	59.9	14.8	0.7	0.0
2000	53,329	0.8	9.7	15.6	59.5	13.7	0.8	0.0
1999	51,943	0.9	10.6	15.8	58.6	13.4	0.6	0.0
1998	53,239	0.9	11.0	15.9	58.0	13.5	0.7	0.0
1997	51,533	0.9	11.3	15.8	57.6	13.8	0.7	0.0
1996	50,823	1.1	11.9	15.8	57.1	13.4	0.6	0.0
1995	48,256	1.2	12.5	16.1	56.4	13.3	0.5	0.0
1994	0	*	*	*	*	*	*	*
1993	0	*	*	*	*	*	*	*
1992	0	*	*	*	*	*	*	*
1991	43,126	1.2	13.0	17.6	56.8	10.9	0.4	0.0
1990	46,977	1.3	13.2	18.3	56.6	10.3	0.4	0.0
1989	34,031	1.3	13.7	17.3	50.2	8.7	0.3	8.5
1988	25,861	1.3	13.6	16.1	51.0	9.0	0.2	8.8

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 15C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Age Distribution**

<b>Summary of Trends in Age Distribution</b> <sup>(2)</sup>								
Year	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
1987	5,013	1.4	13.7	18.1	57.9	8.6	0.3	0.0
1986	2,715	1.7	14.0	18.7	56.9	8.4	0.2	0.1
1985	3,558	1.3	13.6	17.5	59.3	8.1	0.3	0.0
1984	4,281	1.9	14.7	19.2	55.9	8.1	0.4	0.0
1983	4,460	1.6	15.4	20.0	53.9	8.5	0.3	0.2

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 16C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Maternal Health Indicators**

Summary of Trends in Maternal Health Indicators <sup>(2)</sup>										
Year	Prepregnancy BMI <sup>(3)</sup>			Weight Gain <sup>(4)</sup>			Anemia (Low Hb/Hct) <sup>(5)</sup>			
	Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
	Number	%	%	Number	%	%	Number	%	Number	%
2007	45,157	11.2	47.2	30,024	27.0	39.5	7,301	34.7	23,400	30.8
2006	45,201	12.9	46.6	32,584	26.2	40.5	7,936	33.9	23,968	29.0
2005	43,022	12.8	46.6	30,965	26.2	40.4	7,370	31.9	22,545	28.7
2004	42,533	13.0	46.3	31,465	26.3	40.2	7,552	32.0	21,706	28.2
2003	40,522	13.0	45.9	30,146	25.3	41.4	7,297	31.9	21,901	27.6
2002	40,905	14.0	44.9	30,754	26.2	40.8	7,337	31.9	20,709	28.7
2001	41,131	13.4	43.7	30,999	26.0	40.3	7,495	30.8	20,259	28.4
2000	41,678	14.2	43.2	31,165	25.7	40.7	8,119	30.8	19,243	29.3
1999	42,713	15.2	41.8	32,488	28.5	41.8	7,172	31.5	18,791	27.5
1998	43,380	15.5	41.0	34,298	27.9	42.3	7,452	31.1	18,855	27.3
1997	24,024	16.4	39.2	18,765	27.8	41.3	6,953	29.4	17,991	27.2
1996	22,827	16.9	37.8	17,641	28.4	40.9	6,853	29.2	17,702	25.8
1995	22,756	18.6	36.3	17,523	28.3	40.8	6,716	30.0	20,740	28.0
1994	0	*	*	0	*	*	0	*	0	*
1993	0	*	*	0	*	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 16C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Maternal Health Indicators**

Summary of Trends in Maternal Health Indicators <sup>(2)</sup>										
Year	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
	Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
	Number	%	%	Number	%	%	Number	%	Number	%
1992	0	*	*	0	*	*	0	*	0	*
1991	35,812	20.7	31.3	20,338	32.2	37.9	9,025	30.1	18,682	23.1
1990	37,641	18.7	34.1	28,298	28.4	38.8	9,979	31.2	26,210	32.6
1989	27,609	20.3	31.2	20,557	31.1	36.4	7,929	30.1	7,044	25.5
1988	21,024	20.9	30.8	15,528	31.1	36.4	6,728	29.5	5,825	27.3
1987	4,792	19.5	33.0	0	*	*	1,022	30.2	2,378	21.3
1986	2,602	19.8	27.9	0	*	*	606	27.7	1,656	20.9
1985	3,385	21.1	26.5	0	*	*	934	27.2	2,173	17.7
1984	4,115	22.3	25.1	0	*	*	1,001	29.8	2,131	17.3
1983	4,259	22.4	24.7	0	*	*	844	28.7	1,671	18.1

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 17C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Maternal Behavioral Indicators**

<b>Summary of Trends in Maternal Behavioral Indicators</b> <sup>(2)</sup>					
Year	Medical Care			WIC Enrollment	
	1st Trimester		No Care	1st Trimester	
	Number	%	%	Number	%
2007	53,290	74.3	0.9	62,023	25.9
2006	53,619	75.8	0.8	62,208	26.8
2005	50,918	76.6	0.8	58,639	27.5
2004	50,010	77.1	0.9	57,146	27.5
2003	55,177	77.2	0.9	55,112	28.4
2002	54,531	77.0	0.9	54,548	29.2
2001	54,721	77.3	0.9	54,553	29.3
2000	52,758	77.6	1.0	52,569	28.8
1999	51,374	78.2	0.9	51,307	35.0
1998	52,754	77.3	0.9	52,117	34.6
1997	51,020	76.2	1.0	49,650	34.2
1996	49,892	75.6	1.1	48,852	32.2
1995	47,378	75.4	1.0	46,783	32.5
1994	0	*	*	0	*
1993	0	*	*	0	*
1992	0	*	*	0	*
1991	42,965	63.6	1.3	39,646	24.2

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 17C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**  
**Summary of Trends in Maternal Behavioral Indicators**

<b>Summary of Trends in Maternal Behavioral Indicators</b> <sup>(2)</sup>					
Year	Medical Care			WIC Enrollment	
	1st Trimester		No Care	1st Trimester	
	Number	%	%	Number	%
1990	40,892	60.8	1.4	40,259	21.1
1989	25,818	60.7	0.6	31,642	21.6
1988	19,578	60.0	0.5	24,287	18.6
1987	0	*	*	4,387	18.1
1986	0	*	*	2,628	19.4
1985	0	*	*	3,494	19.1
1984	0	*	*	3,929	20.1
1983	0	*	*	3,472	18.6

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 18C**  
**2007 Pregnancy Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Trends in Smoking Indicators**

<b>Summary of Trends in Smoking Indicators</b> (2)										
Year	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	%	Number	%	Number	%	Number	%	Number	%
2007	46,721	25.2	53,527	15.4	9,076	32.1	0	*	0	*
2006	47,760	25.4	53,837	16.4	9,747	30.8	0	*	0	*
2005	45,491	25.6	51,184	17.2	9,363	29.4	0	*	0	*
2004	44,935	26.6	50,268	18.0	9,815	30.7	0	*	0	*
2003	43,807	26.9	55,492	19.0	11,619	28.0	0	*	0	*
2002	44,204	27.9	54,789	19.5	12,148	28.7	0	*	0	*
2001	44,751	28.5	54,815	20.4	12,597	26.8	0	*	0	*
2000	44,160	29.4	52,998	20.5	12,864	26.9	0	*	0	*
1999	44,277	30.6	0	*	0	*	0	*	0	*
1998	45,489	30.8	0	*	0	*	0	*	0	*
1997	43,809	30.6	0	*	0	*	0	*	0	*
1996	42,886	31.2	0	*	0	*	0	*	0	*
1995	40,944	31.2	0	*	0	*	0	*	0	*
1994	0	*	0	*	0	*	0	*	0	*
1993	0	*	0	*	0	*	0	*	0	*
1992	0	*	0	*	0	*	0	*	0	*
1991	5,227	32.5	0	*	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Among women who smoked 3 months prior to pregnancy.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 18C**  
**2007 Pregnancy Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Trends in Smoking Indicators**

<b>Summary of Trends in Smoking Indicators</b> (2)										
Year	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
	Number	%	Number	%	Number	%	Number	%		
1990	0	*	0	*	0	*	0	*	0	*
1989	0	*	0	*	0	*	0	*	0	*
1988	0	*	0	*	0	*	0	*	0	*
1987	0	*	0	*	0	*	0	*	0	*
1986	0	*	0	*	0	*	0	*	0	*
1985	0	*	0	*	0	*	0	*	0	*
1984	0	*	0	*	0	*	0	*	0	*
1983	0	*	0	*	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Among women who smoked 3 months prior to pregnancy.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 19C**  
**2007 Pregnancy Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Trends in Infant Health Indicators**

Summary of Trends in Infant Health Indicators (2)									
Year	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
	Low (3)		High (4)						
	Number	%	%	Number	%	Number	%	Number	%
2007	53,751	9.4	6.6	52,966	14.3	45,390	4.1	52,180	61.1
2006	53,995	9.4	6.6	53,147	15.0	45,193	4.0	52,352	60.0
2005	51,294	9.5	6.7	50,482	14.9	42,953	4.0	49,565	57.6
2004	50,306	9.3	7.1	49,558	14.5	42,351	4.0	48,768	57.0
2003	55,435	9.6	7.1	54,619	14.8	46,514	4.1	47,314	55.2
2002	54,781	9.5	7.0	54,001	14.5	46,171	4.0	47,512	53.9
2001	54,815	9.1	7.3	54,031	14.6	46,115	3.8	47,684	52.6
2000	52,929	8.8	7.8	52,061	14.0	44,782	3.6	45,752	49.8
1999	51,566	9.3	8.0	50,795	14.1	43,608	4.0	43,714	47.6
1998	52,845	9.4	8.1	52,146	14.0	44,863	4.1	45,297	47.8
1997	51,113	9.2	8.1	49,155	13.8	42,343	4.0	44,024	44.8
1996	49,909	9.5	8.0	47,863	14.0	41,166	4.1	43,089	42.8
1995	47,403	9.5	8.4	45,607	14.0	39,219	4.1	40,800	38.7
1994	0	*	*	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) <2500 g.

(4) >4000 g.

(5) <37 weeks gestation.

(6) 37 or more weeks gestation and <2500 g.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 19C**  
**2007 Pregnancy Nutrition Surveillance** (1)  
**North Carolina**  
**Summary of Trends in Infant Health Indicators**

Summary of Trends in Infant Health Indicators (2)									
Year	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
	Low (3)		High (4)						
	Number	%	%	Number	%	Number	%	Number	%
1993	0	*	*	0	*	0	*	0	*
1992	0	*	*	0	*	0	*	0	*
1991	42,847	9.2	7.8	40,968	14.7	34,926	4.2	18,632	33.7
1990	46,620	8.7	7.9	44,486	14.7	37,954	4.1	5,142	100.0
1989	30,378	8.0	7.9	29,852	13.6	25,790	4.1	2,879	100.0
1988	22,799	8.0	7.7	22,472	13.8	19,358	4.3	2,030	100.0
1987	4,988	8.2	7.3	4,839	12.8	4,219	4.1	434	100.0
1986	2,692	7.9	8.1	2,669	13.4	2,305	4.4	296	100.0
1985	3,522	7.7	7.6	3,500	13.0	3,041	3.7	403	100.0
1984	4,255	7.5	7.0	4,175	12.6	3,648	4.0	475	100.0
1983	4,415	9.5	7.6	4,221	13.6	3,648	4.9	472	100.0

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) <2500 g.

(4) >4000 g.

(5) <37 weeks gestation.

(6) 37 or more weeks gestation and <2500 g.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 20C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Summary of Trends in Maternal Health Indicators by Race/Ethnicity**

<b>Summary of Trends in Maternal Health Indicators by Race/Ethnicity</b> <sup>(2)</sup>											
Race/Ethnicity and Year		Prepregnancy BMI <sup>(3)</sup>			Weight Gain <sup>(4)</sup>			Anemia (Low Hb/Hct) <sup>(5)</sup>			
		Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
White, Not Hispanic	2007	18,377	14.4	43.8	12,544	22.6	44.5	3,232	27.0	9,885	24.1
	2006	18,838	15.8	43.1	13,734	22.2	45.8	3,317	26.3	10,295	23.8
	2005	18,288	15.9	42.7	13,262	22.3	44.8	3,186	24.9	10,101	22.6
	2004	18,375	16.4	42.4	13,649	22.1	45.0	3,202	24.3	9,889	21.9
	2003	17,836	16.0	42.4	13,421	21.2	45.8	3,104	24.3	9,883	21.2
	2002	18,360	17.0	41.2	13,959	22.4	45.0	3,069	23.2	9,719	22.6
	2001	18,281	16.2	39.8	14,244	22.2	44.6	3,209	23.8	9,568	22.3
	2000	18,942	17.4	39.3	14,618	22.1	44.2	3,656	22.7	9,464	22.8
	1999	20,012	18.3	38.1	15,417	24.4	46.5	3,329	23.0	9,436	21.3
	1998	20,857	18.3	37.6	16,765	23.6	46.8	3,604	22.1	9,800	21.4
Black, Not Hispanic	2007	15,115	9.5	53.2	9,810	29.2	39.5	2,355	51.7	6,594	44.8
	2006	15,374	11.5	53.0	11,025	27.5	40.2	2,756	48.1	6,520	42.6
	2005	14,647	11.1	53.6	10,578	28.1	39.9	2,483	45.7	6,009	42.1
	2004	14,803	10.8	53.9	11,182	28.4	39.5	2,633	44.4	6,157	41.0
	2003	14,158	11.1	53.1	10,946	27.5	40.1	2,589	44.5	6,384	40.0
	2002	14,624	11.9	52.5	11,254	28.1	40.0	2,700	45.0	6,006	41.8
	2001	15,237	11.3	51.0	11,690	28.4	38.8	2,743	42.6	6,112	39.8
	2000	15,773	11.3	50.6	11,926	27.3	40.0	3,032	42.7	5,950	40.7
	1999	16,511	12.5	48.3	12,609	32.0	38.6	2,764	43.1	6,115	38.5
	1998	16,842	12.7	47.1	13,271	31.8	39.2	2,855	43.1	6,223	37.7

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 20C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Summary of Trends in Maternal Health Indicators by Race/Ethnicity**

<b>Summary of Trends in Maternal Health Indicators by Race/Ethnicity</b> <sup>(2)</sup>											
Race/Ethnicity and Year		Prepregnancy BMI <sup>(3)</sup>			Weight Gain <sup>(4)</sup>			Anemia (Low Hb/Hct) <sup>(5)</sup>			
		Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
Hispanic	2007	9,895	6.5	46.4	6,516	31.6	30.9	1,386	25.7	6,135	26.3
	2006	9,187	8.6	44.6	6,594	30.9	31.1	1,524	26.0	6,347	23.5
	2005	8,431	7.9	44.3	5,932	30.6	32.6	1,376	24.6	5,736	24.9
	2004	7,784	8.3	42.6	5,499	31.8	30.5	1,404	28.8	4,996	25.3
	2003	6,978	8.0	42.3	4,651	31.3	32.5	1,270	27.5	4,924	24.1
	2002	6,354	8.8	40.4	4,323	33.1	30.0	1,266	26.4	4,366	24.3
	2001	6,038	9.1	39.1	3,937	32.1	30.2	1,199	25.6	3,980	26.2
	2000	5,357	9.3	37.0	3,456	32.6	30.4	1,089	26.7	3,216	27.4
	1999	4,613	10.1	37.7	3,236	32.2	34.5	812	29.4	2,682	23.6
	1998	3,981	10.3	36.0	2,927	33.9	33.8	689	28.9	2,303	23.7
American Indian/Alaskan Native	2007	956	15.1	45.8	639	28.3	38.0	172	23.3	316	33.2
	2006	999	11.9	49.5	621	32.5	39.0	161	29.2	330	34.5
	2005	944	15.4	48.8	675	28.3	39.1	165	26.7	333	42.0
	2004	890	12.4	47.3	612	26.3	44.0	167	18.6	283	26.1
	2003	898	15.3	49.2	629	27.0	42.1	176	21.0	309	30.7
	2002	934	16.0	45.0	737	27.1	43.7	176	27.3	272	33.1
	2001	942	15.4	45.0	652	26.7	42.3	206	18.0	264	26.9
	2000	996	14.7	46.8	722	30.6	38.9	207	26.6	299	34.1
	1999	952	15.0	42.6	741	30.6	40.5	144	27.1	260	29.6
	1998	1,057	16.4	43.8	819	28.3	42.2	169	30.2	263	31.2

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 20C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Summary of Trends in Maternal Health Indicators by Race/Ethnicity**

<b>Summary of Trends in Maternal Health Indicators by Race/Ethnicity</b> <sup>(2)</sup>											
Race/Ethnicity and Year		Prepregnancy BMI <sup>(3)</sup>			Weight Gain <sup>(4)</sup>			Anemia (Low Hb/Hct) <sup>(5)</sup>			
		Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
Asian/Pacific Islander	2007	759	20.3	24.9	482	32.0	29.0	144	27.8	450	29.6
	2006	752	23.4	24.7	581	37.0	26.7	171	26.9	451	23.7
	2005	651	20.4	25.5	472	34.7	29.0	148	27.7	334	26.0
	2004	636	23.3	24.8	489	34.8	26.4	139	22.3	356	25.6
	2003	612	24.0	20.8	468	29.3	29.1	149	26.2	386	26.9
	2002	612	23.7	22.7	469	31.1	29.4	121	19.8	341	23.8
	2001	617	24.3	23.8	464	30.2	30.8	135	22.2	329	24.6
	2000	598	27.3	20.1	434	35.7	27.2	132	24.2	302	26.8
	1999	609	25.0	18.6	473	40.4	24.5	119	18.5	289	30.4
	1998	631	29.3	16.8	506	34.8	25.5	135	30.4	264	26.1
Multiple Races	2006	0	*	*	0	*	*	0	*	0	*
	2005	0	*	*	0	*	*	0	*	0	*
	2004	0	*	*	0	*	*	0	*	0	*
	2003	0	*	*	0	*	*	0	*	0	*
	2002	0	*	*	0	*	*	0	*	0	*
	2001	0	*	*	0	*	*	0	*	0	*
	2000	0	*	*	0	*	*	0	*	0	*
	1999	0	*	*	0	*	*	0	*	0	*
	1998	0	*	*	0	*	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 20C**  
**2007 Pregnancy Nutrition Surveillance** (1)  
**North Carolina**

**Summary of Trends in Maternal Health Indicators by Race/Ethnicity**

<b>Summary of Trends in Maternal Health Indicators by Race/Ethnicity</b> (2)											
Race/Ethnicity and Year		Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
		Under-weight		Over-weight	< Ideal		> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
All Other/Unknown	2007	55	*	*	33	*	*	12	*	20	*
	2006	51	*	*	29	*	*	7	*	25	*
	2005	61	*	*	46	*	*	12	*	32	*
	2004	45	*	*	34	*	*	7	*	25	*
	2003	40	*	*	31	*	*	9	*	15	*
	2002	21	*	*	12	*	*	5	*	5	*
	2001	16	*	*	12	*	*	3	*	6	*
	2000	12	*	*	9	*	*	3	*	12	*
	1999	16	*	*	12	*	*	4	*	9	*
	1998	12	*	*	10	*	*	0	*	2	*
Total All Race/Ethnic Groups	2007	45,157	11.2	47.2	30,024	27.0	39.5	7,301	34.7	23,400	30.8
	2006	45,201	12.9	46.6	32,584	26.2	40.5	7,936	33.9	23,968	29.0
	2005	43,022	12.8	46.6	30,965	26.2	40.4	7,370	31.9	22,545	28.7
	2004	42,533	13.0	46.3	31,465	26.3	40.2	7,552	32.0	21,706	28.2
	2003	40,522	13.0	45.9	30,146	25.3	41.4	7,297	31.9	21,901	27.6
	2002	40,905	14.0	44.9	30,754	26.2	40.8	7,337	31.9	20,709	28.7
	2001	41,131	13.4	43.7	30,999	26.0	40.3	7,495	30.8	20,259	28.4
	2000	41,678	14.2	43.2	31,165	25.7	40.7	8,119	30.8	19,243	29.3
	1999	42,713	15.2	41.8	32,488	28.5	41.8	7,172	31.5	18,791	27.5
	1998	43,380	15.5	41.0	34,298	27.9	42.3	7,452	31.1	18,855	27.3

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

(4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

(5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 21C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity**

<b>Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity</b> <sup>(2)</sup>						
Race/Ethnicity and Year		Medical Care			WIC Enrollment	
		1st Trimester		No Care	1st Trimester	
		Number	%	%	Number	%
White, Not Hispanic	2007	20,970	80.6	0.6	24,687	28.9
	2006	21,666	82.4	0.5	25,402	30.8
	2005	20,789	82.9	0.6	24,309	31.1
	2004	21,098	83.0	0.6	24,426	30.7
	2003	23,888	83.2	0.5	23,810	31.6
	2002	24,096	83.4	0.5	24,059	32.9
	2001	24,179	83.6	0.5	24,090	33.8
	2000	24,120	83.6	0.6	23,994	32.6
	1999	24,138	84.2	0.5	24,074	39.1
	1998	25,494	82.9	0.5	25,126	38.0
Black, Not Hispanic	2007	18,070	72.8	1.2	21,066	24.3
	2006	18,081	73.9	1.3	20,982	25.2
	2005	17,217	74.4	1.1	19,730	25.4
	2004	17,230	74.2	1.4	19,550	25.8
	2003	18,937	74.7	1.2	18,897	26.7
	2002	19,032	73.3	1.3	19,044	27.2
	2001	19,844	73.8	1.2	19,770	27.1
	2000	19,629	74.3	1.3	19,540	27.0
	1999	19,625	74.3	1.2	19,578	31.9
	1998	20,197	73.3	1.4	19,999	31.5

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 21C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity**

<b>Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity</b> <sup>(2)</sup>						
Race/Ethnicity and Year		Medical Care			WIC Enrollment	
		1st Trimester		No Care	1st Trimester	
		Number	%	%	Number	%
Hispanic	2007	12,278	66.2	0.9	13,895	23.5
	2006	11,913	66.9	0.8	13,449	22.5
	2005	11,008	68.3	0.8	12,368	24.0
	2004	9,927	69.7	0.8	11,075	23.7
	2003	10,244	68.4	0.9	10,306	24.9
	2002	9,326	68.7	0.9	9,374	24.5
	2001	8,640	68.4	1.2	8,645	23.0
	2000	6,966	67.4	1.2	6,994	21.5
	1999	5,637	68.4	0.9	5,685	30.4
	1998	4,956	67.3	0.8	4,913	31.3
American Indian/Alaskan Native	2007	967	73.6	0.6	1,197	30.7
	2006	956	77.0	0.8	1,248	29.6
	2005	1,028	79.8	1.1	1,224	31.0
	2004	905	79.3	0.6	1,125	31.2
	2003	1,173	78.7	1.0	1,155	28.8
	2002	1,184	77.1	0.9	1,174	28.9
	2001	1,194	76.7	0.3	1,188	27.6
	2000	1,251	73.5	0.8	1,251	29.0
	1999	1,199	72.6	1.5	1,197	35.2
	1998	1,280	71.3	1.3	1,275	36.4

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 21C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity**

<b>Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity</b> <sup>(2)</sup>						
Race/Ethnicity and Year		Medical Care			WIC Enrollment	
		1st Trimester		No Care	1st Trimester	
		Number	%	%	Number	%
Asian/Pacific Islander	2007	946	68.3	1.0	1,095	16.3
	2006	944	72.4	0.4	1,053	15.9
	2005	807	72.6	0.6	931	20.5
	2004	790	73.5	0.5	902	20.0
	2003	890	72.2	0.4	897	19.8
	2002	869	71.0	1.3	874	20.5
	2001	841	71.6	0.5	837	20.0
	2000	775	70.8	0.4	773	17.9
	1999	758	68.9	1.1	756	21.3
	1998	815	72.0	0.6	792	22.7
Multiple Races	2006	0	*	*	0	*
	2005	0	*	*	0	*
	2004	0	*	*	0	*
	2003	0	*	*	0	*
	2002	0	*	*	0	*
	2001	0	*	*	0	*
	2000	0	*	*	0	*
	1999	0	*	*	0	*
	1998	0	*	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 21C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity**

<b>Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity</b> <sup>(2)</sup>						
Race/Ethnicity and Year		Medical Care			WIC Enrollment	
		1st Trimester		No Care	1st Trimester	
		Number	%	%	Number	%
All Other/Unknown	2007	59	*	*	83	*
	2006	59	*	*	74	*
	2005	69	*	*	77	*
	2004	60	*	*	68	*
	2003	45	*	*	47	*
	2002	24	*	*	23	*
	2001	23	*	*	23	*
	2000	17	*	*	17	*
	1999	17	*	*	17	*
	1998	12	*	*	12	*
Total All Race/Ethnic Groups	2007	53,290	74.3	0.9	62,023	25.9
	2006	53,619	75.8	0.8	62,208	26.8
	2005	50,918	76.6	0.8	58,639	27.5
	2004	50,010	77.1	0.9	57,146	27.5
	2003	55,177	77.2	0.9	55,112	28.4
	2002	54,531	77.0	0.9	54,548	29.2
	2001	54,721	77.3	0.9	54,553	29.3
	2000	52,758	77.6	1.0	52,569	28.8
	1999	51,374	78.2	0.9	51,307	35.0
	1998	52,754	77.3	0.9	52,117	34.6

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 22C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>

North Carolina  
**Summary of Trends in Smoking Indicators by Race/Ethnicity**

Summary of Trends in Smoking Indicators by Race/Ethnicity <sup>(2)</sup>											
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes <sup>(3)</sup>		Smoking in Household			
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
White, Not Hispanic	2007	18,933	43.6	20,943	27.9	6,352	28.3	0	*	0	*
	2006	19,460	43.5	21,654	29.2	6,843	27.2	0	*	0	*
	2005	18,823	43.8	20,813	30.4	6,616	25.7	0	*	0	*
	2004	18,917	45.0	21,116	31.0	6,961	26.7	0	*	0	*
	2003	18,850	44.6	23,903	32.2	8,286	24.8	0	*	0	*
	2002	19,537	45.6	24,116	32.3	8,778	25.6	0	*	0	*
	2001	19,595	46.5	24,149	33.9	8,998	23.7	0	*	0	*
	2000	19,878	47.3	24,144	33.0	9,297	24.3	0	*	0	*
	1999	20,545	48.1	0	*	0	*	0	*	0	*
	1998	21,666	46.9	0	*	0	*	0	*	0	*
Black, Not Hispanic	2007	15,578	18.1	18,197	10.6	2,162	40.2	0	*	0	*
	2006	16,330	17.6	18,184	11.3	2,296	37.9	0	*	0	*
	2005	15,523	17.6	17,336	11.6	2,230	38.1	0	*	0	*
	2004	15,703	18.1	17,361	11.8	2,383	39.3	0	*	0	*
	2003	15,281	17.7	19,063	12.2	2,664	35.6	0	*	0	*
	2002	15,696	17.5	19,153	12.4	2,711	35.4	0	*	0	*
	2001	16,602	18.0	19,895	12.5	2,942	33.5	0	*	0	*
	2000	16,713	17.4	19,740	12.1	2,882	32.5	0	*	0	*
	1999	17,084	17.9	0	*	0	*	0	*	0	*
	1998	17,617	18.2	0	*	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Among women who smoked 3 months prior to pregnancy.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 22C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>

North Carolina  
**Summary of Trends in Smoking Indicators by Race/Ethnicity**

<b>Summary of Trends in Smoking Indicators by Race/Ethnicity</b> <sup>(2)</sup>											
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Hispanic	2007	10,385	3.1	12,397	1.1	260	61.5	0	*	0	*
	2006	10,179	3.5	12,036	1.2	287	62.0	0	*	0	*
	2005	9,496	3.3	11,118	1.2	248	57.7	0	*	0	*
	2004	8,741	3.1	10,028	1.5	226	55.3	0	*	0	*
	2003	8,081	3.7	10,399	1.4	296	54.7	0	*	0	*
	2002	7,346	3.8	9,441	1.6	273	56.0	0	*	0	*
	2001	6,900	3.8	8,712	1.6	258	55.8	0	*	0	*
	2000	5,899	4.4	7,067	1.9	256	56.6	0	*	0	*
	1999	5,024	5.1	0	*	0	*	0	*	0	*
	1998	4,444	5.0	0	*	0	*	0	*	0	*
American Indian/Alaskan Native	2007	1,013	30.4	974	26.8	229	19.2	0	*	0	*
	2006	993	31.2	953	26.3	229	21.8	0	*	0	*
	2005	940	27.0	1,033	29.1	209	18.2	0	*	0	*
	2004	870	25.6	907	26.1	179	31.8	0	*	0	*
	2003	921	31.7	1,178	27.1	292	17.5	0	*	0	*
	2002	973	31.3	1,180	26.8	300	28.3	0	*	0	*
	2001	1,007	31.5	1,194	28.1	312	16.7	0	*	0	*
	2000	1,055	33.0	1,253	29.6	345	20.3	0	*	0	*
	1999	990	29.3	0	*	0	*	0	*	0	*
	1998	1,113	33.8	0	*	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Among women who smoked 3 months prior to pregnancy.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 22C**  
**2007 Pregnancy Nutrition Surveillance** (1)

**North Carolina**  
**Summary of Trends in Smoking Indicators by Race/Ethnicity**

Summary of Trends in Smoking Indicators by Race/Ethnicity (2)											
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Asian/Pacific Islander	2007	750	10.7	956	3.6	64	*	0	*	0	*
	2006	738	12.3	950	5.1	80	*	0	*	0	*
	2005	646	10.7	814	3.3	43	*	0	*	0	*
	2004	653	11.3	795	5.2	59	*	0	*	0	*
	2003	631	10.3	904	3.9	64	*	0	*	0	*
	2002	632	13.1	875	4.9	82	*	0	*	0	*
	2001	629	13.2	843	3.3	83	*	0	*	0	*
	2000	601	13.3	777	4.2	80	*	0	*	0	*
	1999	617	10.5	0	*	0	*	0	*	0	*
	1998	637	11.1	0	*	0	*	0	*	0	*
Multiple Races	2006	0	*	0	*	0	*	0	*	0	*
	2005	0	*	0	*	0	*	0	*	0	*
	2004	0	*	0	*	0	*	0	*	0	*
	2003	0	*	0	*	0	*	0	*	0	*
	2002	0	*	0	*	0	*	0	*	0	*
	2001	0	*	0	*	0	*	0	*	0	*
	2000	0	*	0	*	0	*	0	*	0	*
	1999	0	*	0	*	0	*	0	*	0	*
	1998	0	*	0	*	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Among women who smoked 3 months prior to pregnancy.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 22C**  
**2007 Pregnancy Nutrition Surveillance** (1)

**North Carolina**  
**Summary of Trends in Smoking Indicators by Race/Ethnicity**

Summary of Trends in Smoking Indicators by Race/Ethnicity (2)											
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
All Other/Unknown	2007	62	*	60	*	9	*	0	*	0	*
	2006	60	*	60	*	12	*	0	*	0	*
	2005	63	*	70	*	17	*	0	*	0	*
	2004	51	*	61	*	7	*	0	*	0	*
	2003	43	*	45	*	17	*	0	*	0	*
	2002	20	*	24	*	4	*	0	*	0	*
	2001	18	*	22	*	4	*	0	*	0	*
	2000	14	*	17	*	4	*	0	*	0	*
	1999	17	*	0	*	0	*	0	*	0	*
	1998	12	*	0	*	0	*	0	*	0	*
Total All Race/Ethnic Groups	2007	46,721	25.2	53,527	15.4	9,076	32.1	0	*	0	*
	2006	47,760	25.4	53,837	16.4	9,747	30.8	0	*	0	*
	2005	45,491	25.6	51,184	17.2	9,363	29.4	0	*	0	*
	2004	44,935	26.6	50,268	18.0	9,815	30.7	0	*	0	*
	2003	43,807	26.9	55,492	19.0	11,619	28.0	0	*	0	*
	2002	44,204	27.9	54,789	19.5	12,148	28.7	0	*	0	*
	2001	44,751	28.5	54,815	20.4	12,597	26.8	0	*	0	*
	2000	44,160	29.4	52,998	20.5	12,864	26.9	0	*	0	*
	1999	44,277	30.6	0	*	0	*	0	*	0	*
	1998	45,489	30.8	0	*	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

(3) Among women who smoked 3 months prior to pregnancy.

\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 23C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>

**North Carolina**

**Summary of Trends in Infant Health Indicators by Race/Ethnicity**

<b>Summary of Trends in Infant Health Indicators by Race/Ethnicity</b> <sup>(2)</sup>										
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)						
		Number	%	%	Number	%	Number	%	Number	%
White, Not Hispanic	2007	21,105	8.6	8.0	20,775	12.5	18,172	3.8	20,442	58.5
	2006	21,779	8.8	8.0	21,444	13.5	18,539	3.7	21,080	57.3
	2005	20,920	8.9	8.2	20,590	13.5	17,813	3.8	20,221	55.7
	2004	21,178	8.2	8.7	20,872	12.9	18,173	3.5	20,531	55.6
	2003	23,945	8.8	8.6	23,628	13.2	20,505	3.8	20,162	54.4
	2002	24,177	8.4	8.6	23,855	12.5	20,864	3.5	20,642	53.7
	2001	24,212	8.2	9.4	23,888	12.9	20,815	3.4	20,945	53.2
	2000	24,188	7.5	9.7	23,809	11.9	20,959	3.1	20,914	52.3
	1999	24,202	7.8	10.4	23,883	12.0	21,005	3.5	20,449	51.5
	1998	25,505	7.7	10.4	25,205	11.8	22,235	3.5	21,922	52.0
Black, Not Hispanic	2007	18,254	13.0	4.1	17,963	17.8	14,758	5.8	17,628	49.4
	2006	18,226	12.8	3.9	17,891	18.6	14,570	5.4	17,540	47.8
	2005	17,351	12.9	4.0	17,038	18.3	13,915	5.5	16,657	44.8
	2004	17,341	12.8	4.3	17,027	17.9	13,971	5.7	16,709	43.7
	2003	18,988	13.1	4.7	18,675	18.6	15,197	5.5	16,291	41.5
	2002	19,095	12.9	4.2	18,786	18.4	15,324	5.4	16,701	40.7
	2001	19,847	12.0	4.4	19,513	18.2	15,963	5.0	17,353	40.1
	2000	19,658	11.9	5.2	19,294	17.6	15,893	4.7	16,980	37.1
	1999	19,671	12.1	5.0	19,321	17.6	15,911	5.0	16,670	34.8
	1998	20,200	12.5	5.2	19,892	17.5	16,407	5.5	17,218	35.2

(1) Reporting period is January 1 through December 31.  
(2) Excludes data with errors.  
(3) <2500 g.  
(4) >4000 g.  
(5) <37 weeks gestation.  
(6) 37 or more weeks gestation and <2500 g.  
\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 23C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Summary of Trends in Infant Health Indicators by Race/Ethnicity**

<b>Summary of Trends in Infant Health Indicators by Race/Ethnicity</b> <sup>(2)</sup>										
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)						
		Number	%	%	Number	%	Number	%	Number	%
Hispanic	2007	12,389	5.5	7.9	12,262	12.0	10,791	2.4	12,174	83.6
	2006	12,018	5.2	8.1	11,872	12.2	10,421	2.3	11,805	83.9
	2005	11,106	5.4	8.2	10,964	12.3	9,616	2.3	10,816	82.2
	2004	10,023	5.7	8.7	9,918	12.2	8,709	2.4	9,815	83.3
	2003	10,379	5.3	8.4	10,230	11.7	9,027	2.3	9,074	82.7
	2002	9,426	5.6	8.6	9,311	11.7	8,220	2.5	8,359	82.5
	2001	8,701	5.4	8.3	8,602	11.9	7,576	2.5	7,747	80.2
	2000	7,043	4.9	9.1	6,943	10.8	6,186	2.5	6,197	77.5
	1999	5,716	5.8	9.0	5,641	11.2	5,006	2.4	4,889	75.4
	1998	5,022	5.3	8.2	4,960	11.2	4,402	2.2	4,396	77.5
American Indian/Alaskan Native	2007	984	10.4	6.0	960	17.5	792	4.5	953	43.5
	2006	961	9.4	7.6	950	14.2	815	4.7	941	42.0
	2005	1,034	10.2	6.6	1,017	16.3	851	4.7	1,016	40.7
	2004	907	9.3	8.4	894	14.2	767	3.8	896	45.2
	2003	1,173	11.0	7.1	1,147	16.2	960	5.5	986	41.1
	2002	1,185	9.5	6.8	1,161	15.2	984	5.0	1,049	38.4
	2001	1,190	8.9	7.0	1,173	13.9	1,010	4.4	891	40.5
	2000	1,247	8.8	7.8	1,227	13.7	1,059	4.0	997	38.0
	1999	1,202	10.8	7.5	1,181	13.5	1,022	4.9	1,023	42.2
	1998	1,287	10.5	8.2	1,271	13.1	1,105	5.5	1,045	40.9

(1) Reporting period is January 1 through December 31.  
(2) Excludes data with errors.  
(3) <2500 g.  
(4) >4000 g.  
(5) <37 weeks gestation.  
(6) 37 or more weeks gestation and <2500 g.  
\* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 23C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Summary of Trends in Infant Health Indicators by Race/Ethnicity**

<b>Summary of Trends in Infant Health Indicators by Race/Ethnicity</b> <sup>(2)</sup>										
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)						
		Number	%	%	Number	%	Number	%	Number	%
Asian/Pacific Islander	2007	958	7.9	4.7	945	12.6	826	3.5	923	65.2
	2006	951	10.1	5.8	930	14.4	796	5.0	927	63.6
	2005	813	8.0	5.7	804	12.9	700	4.0	789	61.5
	2004	796	6.9	5.0	788	14.5	674	3.1	760	60.8
	2003	904	7.0	5.0	894	12.5	782	3.5	762	58.4
	2002	876	6.5	3.9	868	12.2	762	3.5	743	55.0
	2001	843	7.6	5.7	833	12.2	731	3.3	730	51.4
	2000	776	8.0	5.5	771	13.0	671	4.3	649	51.5
	1999	758	7.3	5.3	752	13.4	651	4.0	667	47.8
	1998	818	6.5	5.4	805	12.8	702	2.8	706	49.4
Multiple Races	2006	0	*	*	0	*	0	*	0	*
	2005	0	*	*	0	*	0	*	0	*
	2004	0	*	*	0	*	0	*	0	*
	2003	0	*	*	0	*	0	*	0	*
	2002	0	*	*	0	*	0	*	0	*
	2001	0	*	*	0	*	0	*	0	*
	2000	0	*	*	0	*	0	*	0	*
	1999	0	*	*	0	*	0	*	0	*
	1998	0	*	*	0	*	0	*	0	*

- (1) Reporting period is January 1 through December 31.
- (2) Excludes data with errors.
- (3) <2500 g.
- (4) >4000 g.
- (5) <37 weeks gestation.
- (6) 37 or more weeks gestation and <2500 g.
- \* Percentages are not calculated if <100 records are available for analysis after exclusions.

**Table 23C**  
**2007 Pregnancy Nutrition Surveillance** <sup>(1)</sup>  
**North Carolina**

**Summary of Trends in Infant Health Indicators by Race/Ethnicity**

<b>Summary of Trends in Infant Health Indicators by Race/Ethnicity</b> <sup>(2)</sup>										
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)						
		Number	%	%	Number	%	Number	%	Number	%
All Other/Unknown	2007	61	*	*	61	*	51	*	60	*
	2006	60	*	*	60	*	52	*	59	*
	2005	70	*	*	69	*	58	*	66	*
	2004	61	*	*	59	*	57	*	57	*
	2003	46	*	*	45	*	43	*	39	*
	2002	22	*	*	20	*	17	*	18	*
	2001	22	*	*	22	*	20	*	18	*
	2000	17	*	*	17	*	14	*	15	*
	1999	17	*	*	17	*	13	*	16	*
1998	13	*	*	13	*	12	*	10	*	
Total All Race/Ethnic Groups	2007	53,751	9.4	6.6	52,966	14.3	45,390	4.1	52,180	61.1
	2006	53,995	9.4	6.6	53,147	15.0	45,193	4.0	52,352	60.0
	2005	51,294	9.5	6.7	50,482	14.9	42,953	4.0	49,565	57.6
	2004	50,306	9.3	7.1	49,558	14.5	42,351	4.0	48,768	57.0
	2003	55,435	9.6	7.1	54,619	14.8	46,514	4.1	47,314	55.2
	2002	54,781	9.5	7.0	54,001	14.5	46,171	4.0	47,512	53.9
	2001	54,815	9.1	7.3	54,031	14.6	46,115	3.8	47,684	52.6
	2000	52,929	8.8	7.8	52,061	14.0	44,782	3.6	45,752	49.8
	1999	51,566	9.3	8.0	50,795	14.1	43,608	4.0	43,714	47.6
1998	52,845	9.4	8.1	52,146	14.0	44,863	4.1	45,297	47.8	

- (1) Reporting period is January 1 through December 31.
- (2) Excludes data with errors.
- (3) <2500 g.
- (4) >4000 g.
- (5) <37 weeks gestation.
- (6) 37 or more weeks gestation and <2500 g.
- \* Percentages are not calculated if <100 records are available for analysis after exclusions.