### 2006 Pregnancy Nutrition Surveillance (1) Connecticut

**Summary of Demographic Indicators** (2)

Total Records	Number	%
Complete Records Prenatal Records Postpartum Records	9,097 450 1,714	80.8 4.0 15.2
Total Records Accepted	11,261	

Source of Data	Number	%
WIC	11,261	100.0
Maternal Health	0	0.0
Other	0	0.0
Total	11,261	100.0
Excluded Unknown: 0 0.0		

Race/Ethnic Distribution	Number %
White, Not Hispanic Black, Not Hispanic Hispanic American Indian/Alaskan Native Asian/Pacific Islander All Other	3,604 32.0 2,511 22.3 4,823 42.8 52 0.5 241 2.1 27 0.2
Total	11,258 100.0
Excluded Unknown: 3 0.0	

Age Distribution	Number %
< 15 Years 15 - 17 Years 18 - 19 Years 20 - 29 Years 30 - 39 Years >= 40 Years	34 0.3 733 6.5 1,274 11.3 6,644 59.0 2,370 21.0 206 1.8 11,261 100.0
Excluded Unknown: 0 0.0	11,201 100.0

Education Distribution	Number	%
< High School High School > High School	0 0 0	* *
Total	0	100.0
Excluded Unknown: 11,261 100.0		

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% Poverty Level	Number %
0 - 50 51 - 100 101 - 130 131 - 150 151 - 185 186 - 200 > 200 Adjunctive Eligibility	2,333 32.0 2,253 30.9 1,210 16.6 504 6.9 660 9.0 59 0.8 276 3.8 0 0.0
Total	7,295 100.0
Excluded Unknown: 3,966 35.2	

Program Participation (3)	Numbe	r %
WIC	9,547	100.0
Food Stamps	0	*
Medicaid	0	*
TANF	0	*
Excluded Unknown:		
WIC:	0	0.0
Food Stamps:	9,547	100.0
Medicaid:	9,547	100.0
TANF:	9,547	100.0

Migrant Status	Number %
Yes No	2 0.0 10,951 100.0
Total	10,953 100.0
Excluded Unknown: 308 2.7	

- (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 2006 Pregnancy Nutrition Surveillance Connecticut Summary of Health Indicators

Summary of Health Indicators (2)				
	Connec Prevale		Nation Prevaler (Prior Ye	nce
	Number	%	Number	%
Prepregnancy BMI (3)	44 400	10.0	704 550	44.0
Underweight Normal Weight	11,162 11,162	10.0 47.1	791,556 791,556	11.3 44.5
Overweight	11,162	15.4	791,556	14.7
Obese	11,162	27.5	791,556	29.4
Maternal Weight Gain (4)	10.700	00.0	007.770	05.0
Less Than Ideal Ideal	10,722 10,722	68.2 17.9	667,778 667,778	25.8 30.8
Greater Than Ideal	10,722	13.9	667,778	43.4
Anemia (Low Hb/Hct) (5)	10,722	10.5	007,770	40.4
1st Trimester	1,663	6.4	244,370	6.7
2nd Trimester	4,077	4.7	225,901	10.5
3 <sup>rd</sup> Trimester Postpartum	2,066 7,384	25.8 59.3	114,910 279,621	31.2 30.1
i ostpartum	7,504	55.5	273,021	30.1
Parity (6)				
0	7,159	0.0	781,599	47.6
2	7,159 7,159	42.8 26.7	781,599 781,599	24.9 14.6
2 ≥3	7,159	26.7 30.5	781,599 781,599	12.8
	7,100	00.0	751,500	
Interpregnancy Interval	0.500	40.0	400 4 4 4	40.0
< 6 Months 6 - <18 Months	6,598 6,598	12.0 22.0	436,141 436,141	13.0 27.1
>18 Months	6,598	66.0	436,141	59.9
<u></u>	3,000		,	

- (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.



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Summary of Health Indicators (2)					
	Connecticut Prevalence		Nationa Prevaler (Prior Ye	ice	
	Number	%	Number	%	
Medical Care					
1 <sup>st</sup> Trimester	10,802	84.7	498,811	77.6	
No Care	10,802	3.1	498,811	8.2	
WIC Enrollment  1st Trimester 2nd Trimester 3rd Trimester Postpartum (3)	11,134	21.5	722,757	32.0	
	11,134	42.3	722,757	33.4	
	11,134	21.0	722,757	17.7	
	11,134	15.2	722,757	17.0	
Smoking 3 Months Prior to Pregnancy During Pregnancy Last 3 Months of Pregnancy Postpartum	11,233	26.6	677,683	30.0	
	9,539	11.8	603,006	18.6	
	10,811	3.6	553,373	19.2	
	10,809	14.8	548,500	20.1	
Smoking Changes (4)  Quit Smoking by First Prenatal Visit  Quit Smoking by First Prenatal Visit and Stayed Off Cigarettes	2,534	56.1	179,389	40.4	
	2,409	54.3	140,038	33.0	
Smoking in Household During Pregnancy Postpartum	9,547	15.9	362,509	28.5	
	10,811	9.2	443,894	26.1	
Drinking 3 Months Prior to Pregnancy Last 3 Months of Pregnancy	2 4	*	282,356 563,730	9.7 0.5	



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3)</sup> Women who initially enrolled in WIC during the postpartum period.

<sup>(4)</sup> Among women who smoked 3 months prior to pregnancy.

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

## Table 2C 2006 Pregnancy Nutrition Surveillance Connecticut Summary of Health Indicators (1)

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Summary of Health Indicators (2)					
	Connecticut Prevalence		National Prevalence (Prior Year)		
	Number	%	Number	%	
Birthweight (3) Very Low Low Normal High	10,782 10,782 10,782 10,782	1.1 6.4 85.3 7.2	707,018 707,018 707,018 707,018	1.1 7.2 84.7 7.0	
Preterm (4) Full term Low Birth Weight (5) Multiple Births	10,692 9,827 10,811	7.9 3.5 0.7	636,104 583,078 758,612	12.4 3.8 1.5	
Breastfeeding Ever Breastfed	10,803	63.4	704,334	59.2	



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

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

<sup>(4) &</sup>lt;37 weeks gestation.

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

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

Comparison of Racial and Ethnic Distribution (2)								
	Included in	White, Not Hispanic	Black, Not Hispanic	Hispanic	American Indian/Alaskan Native	Asian/Pacific Islander	All Other/Unknown	
	Analysis	%	%	%	%	%	%	
Connecticut	11,261	32.0	22.3	42.8	0.5	2.1	0.3	
Nation (Prior Year)	857,244	48.9	23.5	20.0	1.3	2.4	3.9	



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes data with errors.

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

Comparison of Age Distribution by Contributor to Nation

		С	omparison of	Age Distribu	ition (2)			
	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Connecticut	11,261	0.3	6.5	11.3	59.0	21.0	1.8	0.0
Nation (Prior Year)	857,244	0.4	6.6	13.0	60.4	18.2	1.3	0.0



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes data with errors.

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

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### Comparison of Maternal Health Indicators by Contributor to Nation

		Compa	arison o	f Matern	al Healtl	h Indicato	rs <sup>(2)</sup>			
	Pre	pregnancy E (3)	ЗМІ	,	Weight Gai	n	Anemia (Low Hb/Hct) (5)			
		Under- weight	Over- weight		< Ideal	> Ideal	3rd Trir	mester	Postpa	artum
	Number	%	%	Number	%	%	Number	%	Number	%
Connecticut	11,162	10.0	42.9	10,722	68.2	13.9	2,066	25.8	7,384	59.3
Nation (Prior Year)	791,556	11.3	44.2	667,778	25.8	43.4	114,910	31.2	279,621	30.1



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

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

<sup>(4)</sup> 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).

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

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

### Table 6C 2006 Pregnancy Nutrition Surveillance (1) Connecticut Comparison of Maternal Behavioral Indicators by Contributor to Nation

Comparis	son of Ma	aternal Beha	avioral In	dicators	(2)
		Medical Care	WIC Enr	ollment	
		1st Trimester	No Care	1st Trin	nester
	Number	%	%	Number	%
Connecticut	10,802	84.7	3.1	11,134	21.5
Nation (Prior Year)	498,811	77.6	8.2	722,757	32.0



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

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

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### Comparison of Smoking Indicators by Contributor to Nation

		Co	mparison	of Smo	king Indic	cators	(2)			
		Smo	king		Quit Sm By First P	renatal	,	Smoking in	Household	
	3 Months Prior to Pregnancy  Last 3 Months of Pregnancy				Visit and Stayed Off Cigarettes (3)		atal	Postpartum		
	Number	%	Number	%	Number	%	Number	%	Number	%
Connecticut	11,233	26.6	10,811	3.6	2,409	54.3	9,547	15.9	10,811	9.2
Nation (Prior Year)	677,683	30.0	553,373	19.2	140,038	33.0	362,509	28.5	443,894	26.1



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

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

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### Comparison of Infant Health Indicators by Contributor to Nation

	(	Comparis	son of l	nfant Heal	lth Indic	ators (2)			
	Birthweight			Preterm (5)		Full Tern (6)		Ever Breastfed	
		Low (3)	High (4)						
	Number	%	%	Number	%	Number	%	Number	%
Connecticut	10,782	7.4	7.2	10,692	7.9	9,827	3.5	10,803	63.4
Nation (Prior Year)	707,018	8.3	7.0	636,104	12.4	583,078	3.8	704,334	59.2

<sup>(1)</sup> Reporting period is January 1 through December 31. (2) Excludes records with unknown data or errors.

<sup>(3) &</sup>lt;2500 g.

<sup>(4) &</sup>gt;4000 g.

<sup>(5) &</sup>lt;37 weeks gestation.

 <sup>(6) 37</sup> or more weeks gestation and <2500 g.</li>
 Percentages are not calculated if <100 records are available for analysis after exclusions.</li>

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Maternal Health Indicators by Race/Ethnicity, Age, or Education

Mat	ternal He	alth Indi	cators by	/ Race/E	thnicity	, Age, or	Education	on <sup>(2)</sup>		
	Pre	epregnancy (3)	ВМІ	,	Weight Gai	n		(Low	emia Hb/Hct) (5)	
		Under- weight	Over- weight		< Ideal	> Ideal	3rd Tri	mester	Postpa	artum
	Number	%	%	Number	%	%	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	3,569	12.1	43.1	3,466	60.6	19.9	674	21.4	2,069	57.7
Black, Not Hispanic	2,491	7.9	49.6	2,360	67.6	13.6	568	38.6	1,787	65.2
Hispanic	4,787	8.9	40.4	4,590	73.7	10.0	759	20.4	3,322	57.8
American Indian/Alaskan Native	51	*	*	49	*	*	13	*	33	*
Asian/Pacific Islander	234	25.2	20.9	228	82.0	5.7	45	*	155	49.7
All Other/Unknown	30	*	*	29	*	*	7	*	18	*
Total	11,162	10.0	42.9	10,722	68.2	13.9	2,066	25.8	7,384	59.3
Age										
< 15 Years	33	*	*	33	*	*	7	*	26	*
15 - 17 Years	728	15.2	25.0	677	65.1	14.9	127	30.7	478	67.4
18 - 19 Years	1,266	13.3	34.2	1,188	64.1	17.7	192	27.6	801	60.7
20 - 29 Years	6,584	10.3	42.3	6,342	67.6	14.1	1,261	24.9	4,347	60.1
30 - 39 Years	2,348	6.4	53.5	2,283	72.1	11.5	446	25.8	1,590	54.7
>= 40 Years	203	3.0	58.1	199	78.9	8.5	33	*	142	55.6
Unknown	0	*	*	0	*	*	0	*	0	*
Total	11,162	10.0	42.9	10,722	68.2	13.9	2,066	25.8	7,384	59.3
Education										
< High School	0	*	*	0	*	*	0	*	0	*
High School	0	*	*	0	*	*	0	*	0	*
> High School	0	*	*	0	*	*	0	*	0	*
Unknown	11,162	10.0	42.9	10,722	68.2	13.9	2,066	25.8	7,384	59.3
Total	11,162	10.0	42.9	10,722	68.2	13.9	2,066	25.8	7,384	59.3

<sup>(1)</sup> Reporting period is January 1 through December 31.



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

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

<sup>(4)</sup> 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).

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

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

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Metarnal Dahaviaral Indianters by Deca/Ethniaity

	N	Medical Ca	are	WIC Enrollmen		
	1st T	rimester	No Care	1st Trin	nester	
	Number	%	%	Number	%	
Race/Ethnicity						
White, Not Hispanic	3,496	87.7	3.3	3,553	22.0	
Black, Not Hispanic	2,370	83.2	3.1	2,488	18.9	
Hispanic	4,624	83.2	3.0	4,772	22.8	
American Indian/Alaskan Native	50	*	*	51	*	
Asian/Pacific Islander	233	84.1	3.0	240	17.1	
All Other/Unknown	29	*	*	30	*	
Total	10,802	84.7	3.1	11,134	21.5	
Age						
< 15 Years	33	*	*	34	*	
15 - 17 Years	683	77.6	4.0	722	24.1	
18 - 19 Years	1,195	83.8	3.1	1,260	27.0	
20 - 29 Years	6,390	86.0	2.9	6,568	21.1	
30 - 39 Years	2,299	84.7	3.3	2,346	19.6	
>= 40 Years	202	79.7	5.4	204	16.7	
Unknown	0	*	*	0	*	
Total	10,802	84.7	3.1	11,134	21.5	
Education		_	_			
< High School	0	*	*	0	*	
High School	0	*	*	0	*	
> High School	0	*	*	0	*	
Unknown	10,802	84.7	3.1	11,134	21.5	
Total	10,802	84.7	3.1	11,134	21.5	



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> 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.

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	Smoking	g Indica	tors by Ra	ce/Ethn	icity, Age	or Edu	cation (2)			
		Smo	oking		Quit Sm By First F	Prenatal		Smoking ir	n Household	
	3 Months Prior to Pregnancy  Last 3 Months Of Pregnancy  Visit and Stayed Off Cigarettes (3)		Pren	Prenatal		artum				
	Number	%	Number	%	Number	%	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	3,599	45.5	3,500	8.3	1,240	47.9	2,770	26.5	3,500	15.2
Black, Not Hispanic	2,496	22.5	2,370	1.8	486	56.8	2,226	13.9	2,370	7.8
Hispanic	4,815	15.6	4,627	1.2	659	65.4	4,310	10.3	4,627	5.2
American Indian/Alaskan Native	52	*	50	*	6	*	40	*	50	*
Asian/Pacific Islander	241	6.6	235	0.0	9	*	177	12.4	235	8.9
All Other/Unknown	30	*	29	*	9	*	24	*	29	*
Total	11,233	26.6	10,811	3.6	2,409	54.3	9,547	15.9	10,811	9.2
Age										
< 15 Years	34	*	34	*	1	*	30	*	34	*
15 - 17 Years	731	20.5	683	1.0	129	65.1	680	25.9	683	15.8
18 - 19 Years	1,264	32.9	1,196	2.8	367	59.4	1,134	27.0	1,196	16.2
20 - 29 Years	6,629	28.9	6,395	3.8	1,515	55.0	5,589	14.7	6,395	8.5
30 - 39 Years	2,369	19.9	2,301	4.3	376	43.6	1,958	10.1	2,301	5.9
>= 40 Years	206	14.1	202	3.0	21	*	156	7.1	202	5.4
Unknown	0	*	0	*	0	*	0	*	0	*
Total	11,233	26.6	10,811	3.6	2,409	54.3	9,547	15.9	10,811	9.2
Education										
< High School	0	*	0	*	0	*	0	*	0	*
High School	0	*	0	*	0	*	0	*	0	*
> High School	0	*	0	*	0	*	0	*	0	*
Unknown	11,233	26.6	10,811	3.6	2,409	54.3	9,547	15.9	10,811	9.2
Total	11,233	26.6	10,811	3.6	2,409	54.3	9,547	15.9	10,811	9.2



<sup>(1)</sup> Reporting period is January 1 through December 31.

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

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

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

# Table 12C 2006 Pregnancy Nutrition Surveillance Connecticut Infant Health Indicators by Race/Ethnicity, Age, or Education

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Infan	it Health Ir	ndicator	s by Rad	ce/Ethnicit	ty, Age,	or Educati	ion <sup>(2)</sup>		
	E	Birthweight		Prete		Full Term	ı LBW	Ever Bre	eastfed
		Low (3)	High (4)	_ (5	)	(6)			
	Number	%	%	Number	%	Number	%	Number	%
Race/Ethnicity									
White, Not Hispanic	3,492	6.5	9.1	3,450	8.0	3,168	2.7	3,499	56.5
Black, Not Hispanic	2,362	9.4	6.0	2,349	8.1	2,154	4.9	2,368	57.4
Hispanic	4,615	6.9	6.5	4,582	7.7	4,220	3.2	4,623	71.0
American Indian/Alaskan Native	50	*	*	49	*	45	*	50	*
Asian/Pacific Islander	234	11.1	4.7	233	7.7	215	7.0	234	73.9
All Other/Unknown	29	*	*	29	*	25	*	29	*
Total	10,782	7.4	7.2	10,692	7.9	9,827	3.5	10,803	63.4
Age									
< 15 Years	34	*	*	34	*	33	*	34	*
15 - 17 Years	683	6.0	4.5	674	7.0	627	3.7	683	51.0
18 - 19 Years	1,194	6.4	4.9	1,183	7.2	1,097	3.7	1,195	57.0
20 - 29 Years	6,376	6.2	7.1	6,325	7.6	5,832	3.5	6,391	64.2
30 - 39 Years	2,295	6.8	9.4	2,277	9.3	2,060	3.3	2,300	67.7
>= 40 Years	200	8.0	10.5	199	10.6	178	4.5	200	70.0
Unknown	0	*	*	0	*	0	*	0	*
Total	10,782	7.4	7.2	10,692	7.9	9,827	3.5	10,803	63.4
Education									
< High School	0	*	*	0	*	0	*	0	*
High School	0	*	*	0	*	0	*	0	*
> High School	0	*	*	0	*	0	*	0	*
Unknown	10,782	6.4	7.2	10,692	7.9	9,827	3.5	10,803	63.4
Total	10,782	7.4	7.2	10,692	7.9	9,827	3.5	10,803	63.4



<sup>(1)</sup> Reporting period is January 1 through December 31.

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

<sup>(3) &</sup>lt;2500 g.

<sup>(4) &</sup>gt;4000 g.

<sup>(5) &</sup>lt;37 weeks gestation.

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

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

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

	W	eight Gain	(3)	Birth Outcomes						
		< Ideal		Birthweight			_		Full Term LBW	
					Low (4)	High (5)	Preterm (6)		(7)	
	Number	%	%	Number	%	%	Number	%	Number	%
Prepregnancy BMI										
Underweight	1,082	75.5	8.5	1,081	9.8	2.4	1,074	9.3	973	4.4
Normal Weight	5,031	72.4	10.9	5,021	7.1	5.8	4,997	7.2	4,628	3.5
Overweight	1,645	55.8	21.8	1,642	6.5	8.8	1,621	7.0	1,504	3.2
Obese	2,949	65.3	16.5	2,942	7.7	10.6	2,905	9.2	2,634	3.4
Weight Gain										
< Ideal	-	-	-	7,296	8.2	6.4	7,225	8.6	6,596	3.8
Ideal	_	-	_	1,914	6.1	7.2	1,905	6.5	1,777	2.9
> Ideal	_	_	_	1,485	5.4	11.6	1,476	6.8	1,374	2.7
Smoking During Pregnancy										
Smokers	1,079	61.3	19.2	1,080	10.4	5.1	1,072	8.2	984	6.2
Non-Smokers	7,997	70.5	12.1	7,993	6.3	7.6	7,943	7.2	7,359	2.9



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3)</sup> 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).

<sup>(4) &</sup>lt;2500 g.

<sup>(5) &</sup>gt;4000 g.

<sup>(6) &</sup>lt;37 weeks gestation.

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

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

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### **Summary of Trends in Racial and Ethnic Distribution**

	S	Summary of Tre	nds in Racial a	nd Ethnic Di	stribution (2)		
Year	Number Included in Analysis	White, Not Hispanic		Hispanic	American Indian/Alaskan Native	Asian/Pacific Islander	All Other/Unknown
	Allalysis	%	%	%	%	%	%
2006	11,261	32.0	22.3	42.8	0.5	2.1	0.3
2005	10,624	33.0	21.9	42.0	0.4	2.1	0.4
2004	10,219	33.1	23.1	38.6	0.2	1.8	3.2
2003	14,142	31.5	24.3	38.5	0.2	1.5	4.0
2002	0	*	*	*	*	*	*
2001	10,360	34.4	23.8	35.9	0.3	1.6	4.1
2000	0	*	*	*	*	*	*
1999	0	*	*	*	*	*	*
1998	0	*	*	*	*	*	*
1997	0	*	*	*	*	*	*
1996	0	*	*	*	*	*	*
1995	0	*	*	*	*	*	*
1994	0	*	*	*	*	*	*
1993	0	*	*	*	*	*	*
1992	0	*	*	*	*	*	*
1991	0	*	*	*	*	*	*
1990	0	*	*	*	*	*	*
1989	409	48.4	32.0	19.1	0.5	0.0	0.0
1988	812	46.7	30.4	22.0	0.5	0.4	0.0
1987	555	49.2	31.5	18.9	0.2	0.2	0.0
1986	331	58.0	29.0	12.7	0.3	0.0	0.0

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes records with unknown data or errors.

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

**Summary of Trends in Racial and Ethnic Distribution** 

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#### **Summary of Trends in Racial and Ethnic Distribution** American White, Not Hispanic Black, Not Hispanic All Other/Unknown Hispanic Number Asian/Pacific Year Indian/Alaskan Included in Islander Native Analysis % % % % % % 1.3 1985 545 31.0 16.5 0.2 0.0 51.0 1984 534 58.1 29.0 11.8 0.9 0.2 0.0 1983 430 26.7 13.7 0.7 0.0 0.0 58.8

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

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

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**Summary of Trends in Age Distribution** 

		Sumr	nary of Trend	s in Age Dist	ribution (2)			
Year	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
2006	11,261	0.3	6.5	11.3	59.0	21.0	1.8	0.0
2005	10,624	0.3	6.5	11.4	57.5	22.3	1.9	0.0
2004	10,219	0.4	7.1	12.0	57.0	21.6	1.8	0.0
2003	14,142	0.5	6.7	12.5	57.4	21.3	1.6	0.0
2002	0	*	*	*	*	*	*	*
2001	10,360	0.5	7.2	12.1	54.9	23.4	1.9	0.0
2000	0	*	*	*	*	*	*	*
1999	0	*	*	*	*	*	*	*
1998	0	*	*	*	*	*	*	*
1997	0	*	*	*	*	*	*	*
1996	0	*	*	*	*	*	*	*
1995	0	*	*	*	*	*	*	*
1994	0	*	*	*	*	*	*	*
1993	0	*	*	*	*	*	*	*
1992	0	*	*	*	*	*	*	*
1991	0	*	*	*	*	*	*	*
1990	0	*	*	*	*	*	*	*
1989	409	0.5	10.0	14.4	57.7	17.1	0.2	0.0
1988	812	0.4	12.3	14.0	56.7	15.5	1.1	0.0
1987	555	0.7	8.1	12.6	60.0	17.8	0.7	0.0

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

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

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### **Summary of Trends in Age Distribution**

		Sumr	nary of Trend	s in Age Dist	ribution (2)			
Year	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
1986	331	0.9	12.1	16.3	58.3	12.1	0.3	0.0
1985	545	1.5	12.8	17.6	51.6	15.6	0.9	0.0
1984	534	0.6	12.0	17.6	56.4	12.4	1.1	0.0
1983	430	0.5	12.8	16.3	59.3	10.9	0.2	0.0

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

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

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### **Summary of Trends in Maternal Health Indicators**

		Summa	ry of Trei	nds in Ma	aternal	Health Ir	ndicators	(2)		
Year	Pro	Prepregnancy BMI (3)				ain		(Low	nemia Hb/Hct) (5)	
		Under- weight	Over- weight		< Ideal		3rd Trir	mester	Postpartum	
	Number	%	%	Number	%	%	Number	%	Number	%
2006	11,162	10.0	42.9	10,722	68.2	13.9	2,066	25.8	7,384	59.3
2005	10,536	9.5	44.2	10,066	69.7	12.9	1,956	23.2	7,271	58.1
2004	10,137	11.2	42.6	9,701	68.9	14.1	1,939	26.7	7,130	59.2
2003	13,788	11.7	40.9	10,795	24.8	46.0	2,919	26.6	8,059	57.6
2002	0	*	*	0	*	*	0	*	0	*
2001	10,215	11.8	41.0	10,171	26.7	43.3	1,987	29.9	7,737	57.9
2000	0	*	*	0	*	*	0	*	0	*
1999	0	*	*	0	*	*	0	*	0	*
1998	0	*	*	0	*	*	0	*	0	*
1997	0	*	*	0	*	*	0	*	0	*
1996	0	*	*	0	*	*	0	*	0	*
1995	0	*	*	0	*	*	0	*	0	*
1994	0	*	*	0	*	*	0	*	0	*
1993	0	*	*	0	*	*	0	*	0	*
1992	0	*	*	0	*	*	0	*	0	*

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes records with unknown data or errors.

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

<sup>(4)</sup> 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).

<sup>(5)</sup> 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.

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#### **Summary of Trends in Maternal Health Indicators**

		Summai	ry of Trei	nds in Ma	aternal	Health Ir	dicators	(2)		
Year	Pro	epregnancy (3)	ВМІ		Weight Ga (4)	in		(Low I	emia Hb/Hct) 5)	
		Under- weight	Over- weight	< Ideal > Ideal		3rd Tri	mester	ter Postpa		
	Number	%	%	Number	%	%	Number	%	Number	%
1991	0	*	*	0	*	*	0	*	0	*
1990	0	*	*	0	*	*	0	*	0	*
1989	408	20.1	23.5	0	*	*	99	*	136	34.6
1988	789	18.0	28.3	0	*	*	132	22.7	152	39.5
1987	549	19.7	26.8	0	*	*	134	34.3	126	24.6
1986	325	19.4	24.9	0	*	*	67	*	107	23.4
1985	541	22.0	22.4	0	*	*	118	19.5	214	20.1
1984	533	22.7	18.4	0	*	*	126	25.4	255	21.2
1983	426	20.7	21.4	0	*	*	96	*	217	26.3



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

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

<sup>(4)</sup> 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).

<sup>(5)</sup> 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.

### **Summary of Trends in Maternal Behavioral Indicators**

Year	٨	/ledical Ca	are	WIC Enr	WIC Enrollment		
	1st Tr	imester	No Care	1st Trin	nester		
	Number	%	%	Number	%		
2006	10,802	84.7	3.1	11,134	21.5		
2005	10,135	86.7	2.8	10,264	21.9		
2004	9,764	84.7	3.7	9,718	20.3		
2003	11,377	84.9	4.4	13,888	17.8		
2002	0	*	*	0	*		
2001	10,331	81.8	6.8	10,160	17.9		
2000	0	*	*	0	*		
1999	0	*	*	0	*		
1998	0	*	*	0	*		
1997	0	*	*	0	*		
1996	0	*	*	0	*		
1995	0	*	*	0	*		
1994	0	*	*	0	*		
1993	0	*	*	0	*		
1992	0	*	*	0	*		
1991	0	*	*	0	*		
1990	0	*	*	0	*		

<sup>(1)</sup> Reporting period is January 1 through December 31.



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<sup>(2)</sup> Excludes records with unknown data or errors.

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

### Summary of Trends in Maternal Behavioral Indicators

Summary of Tr	ends in I	Maternal	Behavior	al Indicat	ors (2)
Year		Medical Ca	WIC Enrollment		
	1st	Trimester	No Care	1st Trim	nester
	Number	%	%	Number	%
1989	0	*	*	0	*
1988	0	*	*	0	*
1987	0	*	*	0	*
1986	0	*	*	0	*
1985	0	*	*	0	*
1984	0	*	*	0	*
1983	0	*	*	0	*



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

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

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### Table 18C 2006 Pregnancy Nutrition Surveillance Connecticut (1) **Summary of Trends in Smoking Indicators**

		Sumi	mary of T	rends ir	n Smokinç	g Indicate	ors <sup>(2)</sup>				
Year		Smo	oking		Quit Sr By First		Smoking in Household				
	3 Mo Prior to P		Last 3 N of Preg		Visit and S Cigare	Stayed Off	Prenatal		Postpartum		
	Number	%	Number	%	Number	%	Number	%	Number	%	
2006	11,233	26.6	10,811	3.6	2,409	54.3	9,547	15.9	10,811	9.2	
2005	10,605	27.3	10,142	3.7	2,358	53.7	9,093	16.9	10,142	9.6	
2004	2,810	99.8	9,773	4.5	2,301	51.1	8,706	18.5	9,771	10.9	
2003	14,099	26.0	11,385	15.6	2,255	42.0	11,431	20.8	10,929	11.8	
2002	0	*	0	*	0	*	0	*	0	*	
2001	10,320	27.1	10,346	15.3	2,308	37.9	8,079	24.5	10,271	14.8	
2000	0	*	0	*	0	*	0	*	0	*	
1999	0	*	0	*	0	*	0	*	0	*	
1998	0	*	0	*	0	*	0	*	0	*	
1997	0	*	0	*	0	*	0	*	0	*	
1996	0	*	0	*	0	*	0	*	0	*	
1995	0	*	0	*	0	*	0	*	0	*	
1994	0	*	0	*	0	*	0	*	0	*	
1993	0	*	0	*	0	*	0	*	0	*	
1992	0	*	0	*	0	*	0	*	0	*	
1991	0	*	0	*	0	*	0	*	0	*	
1990	0	*	0	*	0	*	0	*	0	*	

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

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

### 2006 Pregnancy Nutrition Surveillance (1) Connecticut

Summary of Trends in Smoking Indicators

		Sumi	mary of Ti	rends in	Smoking	Indicat	ors <sup>(2)</sup>			
Year		Smo	king		Quit Sm By First F		,	Smoking in	Household	
	3 Mor Prior to Pr		Last 3 N of Preg		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpa	rtum
	Number	%	Number	%			Number	%	Number	%
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	*



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

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

# Table 19C 2006 Pregnancy Nutrition Surveillance Connecticut Summary of Trends in Infant Health Indicators

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	Sui	nmary o	f Trends	s in Infant	Health	n Indicator	<b>'S</b> (2)		
Year		Birthweight		Prete (5)		Full Term (6)		Ever Bre	eastfed
		Low (3)	High (4)						
	Number	%	%	Number	%	Number	%	Number	%
2006	10,782	7.4	7.2	10,692	7.9	9,827	3.5	10,803	63.4
2005	10,126	7.7	7.6	9,763	8.9	8,888	3.5	10,137	61.9
2004	9,757	7.2	7.4	9,267	7.8	8,540	3.4	9,763	59.7
2003	9,747	7.4	7.6	10,668	9.0	8,767	3.7	10,791	42.1
2002	0	*	*	0	*	0	*	0	*
2001	9,016	7.1	8.6	9,985	8.8	8,113	3.5	10,093	40.0
2000	0	*	*	0	*	0	*	0	*
1999	0	*	*	0	*	0	*	0	*
1998	0	*	*	0	*	0	*	0	*
1997	0	*	*	0	*	0	*	0	*
1996	0	*	*	0	*	0	*	0	*
1995	0	*	*	0	*	0	*	0	*
1994	0	*	*	0	*	0	*	0	*
1993	0	*	*	0	*	0	*	0	*

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3) &</sup>lt;2500 g.

<sup>(4) &</sup>gt;4000 g.

<sup>(5) &</sup>lt;37 weeks gestation.

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

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

# Table 19C 2006 Pregnancy Nutrition Surveillance Connecticut Summary of Trends in Infant Health Indicators

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	Su	mmary o	f Trends	s in Infant	Health	Indicator	rs <sup>(2)</sup>		
Year	Birthweight			Prete		Full Term (6)		Ever Breastfed	
		Low (3)	High (4)						
	Number	%	%	Number	%	Number	%	Number	%
1992	0	*	*	0	*	0	*	0	*
1991	0	*	*	0	*	0	*	0	*
1990	0	*	*	0	*	0	*	0	*
1989	409	7.6	7.1	400	0.5	398	7.5	100	100.0
1988	411	5.8	11.4	409	0.7	406	5.7	95	*
1987	354	6.2	9.6	350	0.9	347	6.1	63	*
1986	324	7.4	11.1	322	1.6	317	7.3	65	*
1985	525	6.1	9.3	522	0.8	518	6.0	99	*
1984	500	9.2	9.4	495	2.4	483	8.9	149	100.0
1983	424	7.3	6.4	422	4.0	405	6.7	123	100.0



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes records with unknown data or errors.

<sup>(3) &</sup>lt;2500 g.

<sup>(4) &</sup>gt;4000 g.

<sup>(5) &</sup>lt;37 weeks gestation.

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

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

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	Summa	ry of Tre	ends in	Materna	l Health	Indicato	rs by Ra	ce/Ethnic	ity (2)			
Race/Ethnicity and Year		Prepregnancy BMI (3)				Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Tri	mester	Postp	artum	
		Number	%	%	Number	%	%	Number	%	Number	%	
White, Not Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	3,569 3,466 3,351 4,361 0 3,527 0 0 0	12.1 11.1 13.3 13.4 * 14.1	43.1 44.1 42.1 41.2 * 41.1 * *	3,466 3,351 3,254 3,585 0 3,510 0 0 0	60.6 62.8 61.6 20.5 * 23.0	19.9 18.8 19.2 52.5 * 47.2 *	674 644 645 908 0 673 0 0	21.4 17.9 21.1 21.5 * 24.8 * *	2,069 2,102 2,106 2,336 0 2,373 0 0 0	57.7 54.7 57.2 54.0 * 55.0 *	
Black, Not Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	2,491 2,314 2,340 3,377 0 2,430 0 0 0	7.9 7.4 9.1 9.4 * 8.7	49.6 51.4 51.9 47.9 * 50.7 *	2,360 2,181 2,206 2,490 0 2,413 0 0 0	67.6 70.8 68.3 26.5 * 28.9	13.6 12.1 14.1 45.7 * 43.3 * *	568 497 522 855 0 565 0 0	38.6 31.8 36.2 34.4 * 38.2 * *	1,787 1,711 1,786 2,041 0 2,019 0 0 0	65.2 62.2 64.6 63.4 * 63.6 *	

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

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

<sup>(4)</sup> 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).

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

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

### Connecticut

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

S	umma	ry of Tr	ends in	Materna	l Health	Indicato	rs by Ra	nce/Ethnicity (2)				
Race/Ethnicity and Year		Pre	epregnancy (3)	BMI		Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Tri	mester	Postp	oartum	
		Number	%	%	Number	%	%	Number	%	Number	%	
Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	4,787 4,442 3,928 5,315 0 3,673 0 0 0	8.9 8.8 9.5 10.9 * 10.5	40.4 41.8 39.3 38.0 * 37.2	4,590 4,228 3,733 4,091 0 3,663 0 0 0	73.7 74.3 75.1 26.5 * 27.7	10.0 8.9 10.2 42.1 * 40.9	759 757 639 994 0 638 0 0	20.4 21.8 24.9 25.7 * 29.3 * *	3,322 3,254 2,858 3,210 0 2,900 0 0 0	57.8 58.5 58.0 57.1 * 57.4 *	
American Indian/Alaskan Native	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	51 45 22 21 0 26 0 0	*     *     *     *     *     *     *     *     *     *	* * * * * * * * * * * * *	49 41 20 15 0 26 0 0	* * * * * * * * * * * *	* * * * * * * * *	13 8 6 5 0 7 0 0	*     *     *     *     *     *     *     *     *     *	33 27 19 10 0 21 0 0 0	* * * * * * * * * * *	

<sup>(1)</sup> Reporting period is January 1 through December 31.



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<sup>(2)</sup> Excludes data with errors.

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

<sup>(4)</sup> 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).

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.

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	Summa	ry of Tro	ends in	Materna	Health	Indicato	rs by Ra	nce/Ethnicity (2)				
Race/Ethnicity and Year		Pre	epregnancy (3)	BMI		Weight Gain (4)			(Low	nemia Hb/Hct) (5)		
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Trii	mester	Postp	artum	
		Number	%	%	Number	%	%	Number	%	Number	%	
Asian/Pacific Islander	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	234 223 178 214 0 166 0 0	25.2 18.8 30.3 31.8 * 28.9	20.9 25.6 15.7 15.9 * 15.1	228 219 176 186 0 166 0 0	82.0 79.5 78.4 37.1 * 30.7 *	5.7 7.3 6.8 26.3 * 34.3	45 43 48 56 0 31 0 0	* * * * * * * * * * * * *	155 147 125 127 0 119 0 0 0	49.7 53.1 48.8 52.8 * 55.5 *	
All Other/Unknown	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	30 46 318 500 0 393 0 0 0	14.5 13.0 * 15.3 *	* 36.2 31.8 * 27.2 * * *	29 46 312 428 0 393 0 0 0	* 70.5 28.5 * 34.4 * *	12.8 40.2 * 36.6 *	7 7 79 101 0 73 0 0 0	* * * 22.8 * * * * * * * *	18 30 236 335 0 305 0 0	* 54.7 53.1 * 49.5 * *	

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

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

<sup>(4)</sup> 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).

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

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

### Connecticut

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

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Ç	Summa	ry of Tre	ends in	Maternal	Health	Indicato	rs by Ra	ce/Ethnic	ity <sup>(2)</sup>		
Race/Ethnicity and Year		Pre	Prepregnancy BMI (3)			Weight Gain (4)			(Low	emia Hb/Hct) (5)	
		Under- Over- < Ideal > Ideal weight weight		3rd Trimester Postpar			artum				
		Number	%	%	Number	%	%	Number	%	Number	%
Total All Race/Ethnic Groups	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	11,162 10,536 10,137 13,788 0 10,215 0 0 0	10.0 9.5 11.2 11.7 * 11.8 *	42.9 44.2 42.6 40.9 * 41.0 *	10,722 10,066 9,701 10,795 0 10,171 0 0 0	68.2 69.7 68.9 24.8 * 26.7 *	13.9 12.9 14.1 46.0 * 43.3 * *	2,066 1,956 1,939 2,919 0 1,987 0 0 0	25.8 23.2 26.7 26.6 * 29.9 *	7,384 7,271 7,130 8,059 0 7,737 0 0 0	59.3 58.1 59.2 57.6 * 57.9 *



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes data with errors.

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

<sup>(4)</sup> 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).

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

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

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Summary of Trends in M	laternal	Behavio	ral Indi	cators by F	Race/Ethr	nicity (2)
Race/Ethnicity and Year		М	edical Ca	ıre	WIC En	rollment
		1st Tri	mester	No Care	1st Trir	mester
		Number	%	%	Number	%
White, Not Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	3,496 3,385 3,281 3,732 0 3,551 0 0	87.7 88.5 87.1 87.6 * 86.3 *	3.3 3.4 4.0 4.6 * 5.7 *	3,553 3,378 3,231 4,373 0 3,488 0 0 0	22.0 23.0 20.4 17.9 * 18.1 * *
Black, Not Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	2,370 2,190 2,219 2,604 0 2,456 0 0 0	83.2 84.4 83.0 82.6 * 79.2 * *	3.1 2.5 3.4 4.2 * 7.0 *	2,488 2,270 2,255 3,376 0 2,415 0 0 0	18.9 19.4 20.8 15.8 * 16.6

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

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

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Summary of Trends in Ma	aternal	Behavior	al Indic	cators by F	Race/Ethr	nicity (2)
Race/Ethnicity and Year		M	edical Ca	ıre	WIC En	rollment
		1st Trii	mester	No Care	1st Trir	nester
		Number	%	%	Number	%
Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	4,624 4,250 3,743 4,336 0 3,708 0 0 0	83.2 86.8 84.7 84.7 * * * * *	3.0 2.3 3.0 3.7 * 7.0	4,772 4,315 3,717 5,359 0 3,652 0 0	22.8 22.7 21.1 19.7 * 19.6 * *
American Indian/Alaskan Native	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	50 41 20 16 0 26 0 0	* * * * * * * * * * *	* * * * * * * * *	51 42 21 21 0 26 0 0	*  *  *  *  *  *  *  *  *  *  *

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

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

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Summary of Trends in M	laternal	Behavio	ral Indic	cators by F	Race/Ethr	nicity (2)
Race/Ethnicity and Year		М	edical Ca	ire	WIC Enr	rollment
		1st Tri	mester	No Care	1st Trir	mester
		Number	%	%	Number	%
Asian/Pacific Islander	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	233 223 181 192 0 168 0 0	84.1 78.5 78.5 80.2 * 78.0 * *	3.0 6.3 6.1 5.7 * 10.7 *	240 213 171 214 0 165 0 0	17.1 14.1 14.0 8.9 * 11.5 *
All Other/Unknown	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	29 46 320 497 0 422 0 0 0	* 75.9 80.1 * 74.4 * * *	* 8.4 8.7 * 12.3 * *	30 46 323 545 0 414 0 0	* 11.1 13.9  * 11.6  * *

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

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

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Summary of Trends in M	laternal	Behavior	al Indic	cators by F	Race/Ethn	icity	(2)
Race/Ethnicity and Year		М	edical Ca	ıre	WIC Enr	ollment	
		1st Trir	nester	No Care	1st Trin	nester	
		Number	%	%	Number	%	
Total All Race/Ethnic Groups	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	10,802 10,135 9,764 11,377 0 10,331 0 0	84.7 86.7 84.7 84.9 * 81.8 *	3.1 2.8 3.7 4.4 * 6.8 *	11,134 10,264 9,718 13,888 0 10,160 0 0	21.5 21.9 20.3 17.8 * 17.9 * *	



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes data with errors.

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

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### Summary of Trends in Smoking Indicators by Race/Ethnicity

Race/Ethnicity and Year			Smo	king		Quit Sr By First I			Smoking in	n Household	
,			onths regnancy	Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
White, Not Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	3,599 3,508 1,601 4,447 0 3,550 0 0 0	45.5 45.3 100.0 45.2 * 46.8 *	3,500 3,390 3,285 3,734 0 3,556 0 0	8.3 8.3 9.9 25.9 28.3 *	1,240 1,240 1,250 1,243 0 1,306 0 0	47.9 47.3 44.6 37.7 * 34.3 * *	2,770 2,739 2,625 3,352 0 2,569 0 0	26.5 26.5 30.5 32.7 * 38.3 * *	3,500 3,390 3,285 3,637 0 3,540 0 0	15.2 15.8 17.4 19.1 * 23.2 * *
Black, Not Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	2,496 2,319 524 3,406 0 2,447 0 0	22.5 23.6 99.6 20.8 * 21.8 *	2,370 2,191 2,223 2,606 0 2,462 0 0 0	1.8 2.0 2.4 13.0 * 12.1	486 475 449 430 0 481 0 0	56.8 54.9 53.9 40.9 * 37.4 *	2,226 2,110 2,121 2,894 0 2,005 0 0	13.9 16.5 16.1 19.5 * 20.5 *	2,370 2,191 2,222 2,517 0 2,450 0 0 0	7.8 7.9 8.0 9.2 * 11.6 *

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

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

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### Summary of Trends in Smoking Indicators by Race/Ethnicity

Race/Ethnicity and Year			Smo	king		Quit Sr By First I			Smoking i	n Household	
		3 Mo Prior to Pi		Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	4,815 4,460 618 5,441 0 3,708 0 0 0	15.6 16.1 99.4 16.1 * 14.7	4,627 4,251 3,744 4,339 0 3,712 0 0	1.2 1.1 1.4 9.6 * 6.8 *	659 614 553 547 0 486 0 0	65.4 65.3 62.0 50.8 * 47.3 *	4,310 4,002 3,573 4,680 0 3,108 0 0	10.3 10.6 11.6 13.7 * 16.7	4,627 4,251 3,743 4,127 0 3,688 0 0	5.2 5.6 7.1 7.6 * 9.5
American Indian/Alaskan Native	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	52 45 5 22 0 26 0 0	* * * * * * * * * *	50 41 20 16 0 26 0 0	* * * * * * * * * * * * * * * * * * * *	6 8 3 0 0 2 0 0	*     *     *     *     *     *     *     *     *     *     *     *	40 34 19 15 0 20 0 0	* * * * * * * * * * *	50 41 20 15 0 26 0 0	* * * * * * * * *

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

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

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### Summary of Trends in Smoking Indicators by Race/Ethnicity

	Sur	nmary o	f Trends	in Smok	ing Indi	cators by	Race/E	thnicity	(2)		
Race/Ethnicity and Year			Smo	king		Quit Sm By First F	Prenatal		Smoking in	n Household	
		3 Mo Prior to P		Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Asian/Pacific Islander	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	241 227 17 219 0 168 0 0	6.6 5.3 * 7.3 * 6.5 *	235 223 181 193 0 168 0 0	0.0 0.4 0.0 2.6 * 2.4 *	9 11 13 12 0 9 0 0	* * * * * * * * * * * *	177 173 140 150 0 109 0 0 0	12.4 12.1 12.1 18.0 * 17.4 *	235 223 181 190 0 168 0 0	8.9 9.9 6.6 4.7 * 12.5 * *
All Other/Unknown	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	30 46 45 564 0 421 0 0 0	* * 10.5 * 10.0 * * *	29 46 320 497 0 422 0 0 0	* 2.2 8.9 * 6.4 * *	9 10 33 23 0 24 0 0	* * * * * * * * * * * *	24 35 228 340 0 268 0 0 0	15.8 14.4 * 15.7 * *	29 46 320 443 0 399 0 0 0	* 10.3 8.1 * 8.5 * *

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Excludes data with errors.

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

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

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Summary of Trends in Smoking Indicators by Race/Ethnicity

	Sur	nmary of	Trends	in Smok	ing Indi	cators by	Race/E	thnicity	(2)		
Race/Ethnicity and Year			Smo	king		Quit Smoking By First Prenatal			Smoking in	n Household	
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Total All Race/Ethnic Groups	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	11,233 10,605 2,810 14,099 0 10,320 0 0 0	26.6 27.3 99.8 26.0 * 27.1	10,811 10,142 9,773 11,385 0 10,346 0 0	3.6 3.7 4.5 15.6 * 15.3 *	2,409 2,358 2,301 2,255 0 2,308 0 0 0	54.3 53.7 51.1 42.0 * 37.9 * *	9,547 9,093 8,706 11,431 0 8,079 0 0 0	15.9 16.9 18.5 20.8 * 24.5 *	10,811 10,142 9,771 10,929 0 10,271 0 0	9.2 9.6 10.9 11.8 * 14.8 *



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes data with errors.

<sup>(3)</sup> Among women who smoked 3 months prior to pregnancy.

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

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Race/Ethnicity and Year		E	Birthweight			Preterm (5)		Full Term LBW (6)		astfed
			Low (3)	High (4)	(3)		(0)			
		Number	%	%	Number	%	Number	%	Number	%
White, Not Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	3,492 3,385 3,280 3,236 0 3,150 0 0	6.5 7.1 6.2 6.2 * 6.0 *	9.1 9.1 8.8 9.5 * 10.2	3,450 3,235 3,118 3,507 0 3,419 0 0 0	8.0 9.1 8.0 9.1 * 8.2 * *	3,168 2,940 2,868 2,899 0 2,845 0 0	2.7 3.1 2.6 2.9 * 2.8 *	3,499 3,387 3,282 3,574 0 3,470 0 0 0	56.5 56.3 53.5 32.8 * * * * *
Black, Not Hispanic	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	2,362 2,185 2,218 2,177 0 2,103 0 0 0	9.4 10.9 9.7 9.9 * 9.9 *	6.0 6.1 5.5 6.0 * 6.3 *	2,349 2,137 2,114 2,435 0 2,365 0 0 0	8.1 10.5 8.8 10.3 * 9.7 *	2,154 1,909 1,926 1,931 0 1,867 0 0	4.9 4.8 5.3 4.8 * 5.2 * *	2,368 2,190 2,221 2,465 0 2,387 0 0 0	57. 54. 53. 40. *

- (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.



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Race/Ethnicity and Year		Birthweight			Preterm		Full Term LBW		Ever Breastfed	
			Low (3)	High (4)	(5)		(6)			
		Number	%	%	Number	%	Number	%	Number	%
Hispanic	2006	4,615	6.9	6.5	4,582	7.7	4,220	3.2	4,623	71.0
	2005	4,246	6.5	7.5	4,100	8.0	3,770	3.0	4,250	69.5
	2004	3,739	6.4	7.1	3,531	7.0	3,283	3.0	3,740	67.0
	2003	3,776	7.0	7.2	4,080	8.6	3,426	3.8	4,097	48.
	2002	0	*	*	0	*	0	*	0	*
	2001	3,251	6.2	8.9	3,603	8.9	2,941	3.1	3,634	48.
	2000	0	*	*	0	*	0	*	0	*
	1999	0	*	*	0	*	0	*	0	*
	1998	0	*	*	0	*	0	*	0	*
	1997	0	*	*	0	*	0	*	0	*
American Indian/Alaska	an Native2006	50	*	*	49	*	45	*	50	*
	2005	41	*	*	36	*	33	*	41	*
	2004	20	*	*	19	*	17	*	20	*
	2003	11	*	*	12	*	9	*	12	*
	2002	0	*	*	0	*	0	*	0	*
	2001	22	*	*	26	*	18	*	25	*
	2000	0	*	*	0	*	0	*	0	*
	1999	0	*	*	0	*	0	*	0	*
	1998	0	*	*	0	*	0	*	0	*
	1997	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.



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Summary of Trends in Infant Health Indicators by Race/Ethnicity (2)										
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
			Low (3)	High (4)	(3)		(0)			
		Number	%	%	Number	%	Number	%	Number	%
Asian/Pacific Islander	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	234 223 180 170 0 140 0 0 0	11.1 9.0 10.0 9.4 * 7.1 *	4.7 4.5 6.1 0.6 * 5.7	233 209 167 183 0 163 0 0	7.7 7.7 9.0 7.7 * 9.2 * *	215 193 152 155 0 125 0 0 0	7.0 5.2 2.6 3.9 * 2.4 *	234 223 180 188 0 164 0 0	73.9 73.5 67.8 47.9 * 42.7 * *
All Other/Unknown	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	29 46 320 377 0 350 0 0	* 7.5 5.3 * 7.1 * * *	* 9.7 8.2 * 7.4 *	29 46 318 451 0 409 0 0 0	* 7.5 7.1 * 8.1 * *	25 43 294 347 0 317 0 0	* 3.1 2.6 * 3.2 * * *	29 46 320 455 0 413 0 0	72.8 62.0 * 62.2 * *

- (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.



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Summary of Trends in Infant Health Indicators by Race/Ethnicity (2)										
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low High (3) (4)								
		Number	%	%	Number	%	Number	%	Number	%
Total All Race/Ethnic Groups	2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	10,782 10,126 9,757 9,747 0 9,016 0 0	7.4 7.7 7.2 7.4 * 7.1 *	7.2 7.6 7.4 7.6 * 8.6 * *	10,692 9,763 9,267 10,668 0 9,985 0 0	7.9 8.9 7.8 9.0 * 8.8 *	9,827 8,888 8,540 8,767 0 8,113 0 0 0	3.5 3.5 3.4 3.7 * 3.5 * *	10,803 10,137 9,763 10,791 0 10,093 0 0 0	63.4 61.9 59.7 42.1 * 40.0



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Excludes data with errors.

<sup>(3) &</sup>lt;2500 g.

<sup>(4) &</sup>gt;4000 g.

<sup>(5) &</sup>lt;37 weeks gestation.

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

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