**Summary of Demographic Indicators** (2)

34,248 2,154 9,830	74.1 4.7 21.3
46,232	
	2,154 9,830

Source of Data	Number	%
WIC	46,232	100.0
Maternal Health	0	0.0
Other	0	0.0
Total	46,232	100.0
Excluded Unknown: 0 0.0		

Race/Ethnic Distribution	Number %
White, Not Hispanic Black, Not Hispanic Hispanic American Indian/Alaska Native Asian/Pacific Islander Multiple Races All Other	29,633 64.6 8,451 18.4 6,207 13.5 54 0.1 865 1.9 642 1.4 0 0.0
Total Excluded Unknown: 380 0.8	45,852 100.0

Age Distribution	Number	· %
< 15 Years 15 - 17 Years 18 - 19 Years 20 - 29 Years 30 - 39 Years >= 40 Years	124 2,386 6,125 28,705 8,280 546	0.3 5.2 13.3 62.2 17.9 1.2
Total	46,166	100.0
Excluded Unknown: 66 0.1		

Education Distribution	Number %
< High School High School > High School	14,382 31.5 20,135 44.1 11,092 24.3
Total	45,609 100.0
Excluded Unknown: 623 1.3	

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% Poverty Level	Numbe	er %	
0 - 50		14,728	41.0
51 - 100		11,721	32.6
101 - 130		4,341	12.1
131 - 150		2,067	5.8
151 - 185		2,441	6.8
186 - 200		195	0.5
> 200		436	1.2
Adjunctive Eligibility  Total		0 <b>35,929</b>	0.0 <b>100.0</b>
Excluded Unknown: 473	1.3		

Program Participation (3)	Numbe	r %
WIC	36,402	100.0
SNAP	35,944	10.6
Medicaid	35,944	60.0
TANF	36,396	1.6
Excluded Unknown:		
WIC:	0	0.0
SNAP:	458	1.3
Medicaid:	458	1.3
TANF:	6	0.0

Migrant Status	Number %
Yes No	3 0.0 46,229 100.0
Total	46,232 100.0
Excluded Unknown: 0 0.0	

- (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.



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Summary of Health Indicators (2)						
		Indiana Prevalence		al nce ear)		
	Number	%	Number	%		
Prepregnancy BMI (3)						
Underweight	35,909	5.0	1,106,370	4.		
Normal Weight	35,909	39.6	1,106,370	42.		
Overweight	35,909	24.7	1,106,370	26.		
Obese	35,909	30.7	1,106,370	27.		
Maternal Weight Gain (4)						
Less Than Ideal	33,494	19.1	835,927	21		
Ideal	33,494	28.1	835,927	30.		
Greater Than Ideal	33,494	52.8	835,927	48.		
Anemia (Low Hb/Hct) (5)						
1st Trimester	15,475	8.2	419,016	7		
2 <sup>nd</sup> Trimester	13,486	13.5	333,582	12.		
3 <sup>rd</sup> Trimester	6,722	36.2	164,201	33		
Postpartum	8,527	26.8	346,981	28		
Parity (6)						
0	45,654	54.6	965,206	40		
1	45,654	22.8	965,206	26		
2	45,654	13.3	965,206	16		
<u>≥</u> 3	45,654	9.3	965,206	16		
Interpregnancy Interval						
< 6 Months	20,699	12.0	554,361	11		
6 - <18 Months	20,699	27.3	554,361	25.		
≥18 Months	20,699	60.7	554,361	62.		
Gestational Diabetes	44,078	3.3	419,956	5		
Hypertension During Pregnancy	44,078	3.7	467,675	6.		

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data or errors.
- (3) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
- (4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
- (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 2011 Pregnancy Nutrition Surveillance (1) Indiana Summary of Health Indicators

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Summary of Health Indica	Summary of Health Indicators (2)						
	Indiana Prevalence		Nationa Prevalen (Prior Ye	ice			
	Number	%	Number	%			
Medical Care							
1 <sup>st</sup> Trimester	26,281	62.8	429,770	83.1			
No Care	26,281	30.8	429,770	4.1			
WIC Enrollment 1st Trimester 2nd Trimester 3rd Trimester Postpartum (3)	36,028	42.6	1,074,863	36.0			
	36,028	38.1	1,074,863	33.9			
	36,028	19.3	1,074,863	16.9			
	36,028	0.0	1,074,863	13.2			
Prepregnancy Multivitamin Consumption (4) Multivitamin Consumption During Pregnancy (5)	35,411	16.1	380,154	19.2			
	35,904	88.0	418,448	85.0			
Smoking							
3 Months Prior to Pregnancy During Pregnancy Last 3 Months of Pregnancy Postpartum	46,227	29.0	814,631	23.0			
	36,398	22.4	710,227	14.0			
	44,078	20.3	715,034	12.1			
	44,076	21.6	722,233	14.1			
Smoking Changes (6)	11,070	21.0	,				
Quit Smoking by First Prenatal Visit Quit Smoking by First Prenatal Visit and Stayed Off Cigarettes	13,407	39.3	166,084	43.5			
	12,540	33.8	137,883	38.1			
Smoking in Household During Pregnancy Postpartum	35,519	37.4	660,570	16.3			
	43,331	31.1	562,126	15.6			
Drinking 3 Months Prior to Pregnancy Last 3 Months of Pregnancy	46,227	7.4	930,233	8.8			
	44,078	0.2	577,187	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 2011 Pregnancy Nutrition Surveillance (1) Indiana Summary of Health Indicators

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Summary of Health Indicators (2)						
		Indiana Prevalence				ice
	Number	%	Number	%		
Birthweight (3)						
Very Low	42,474	1.1	880,933	1.1		
Low	42,474	7.0	880,933	6.9		
Normal	42,474	85.3	880,933	85.3		
High	42,474	6.5	880,933	6.7		
Preterm (4)	33,235	13.2	948,286	10.7		
Full term Low Birth Weight (5)	28,717	2.8	749,107	3.4		
Multiple Births	43,735	1.4	978,390	1.4		
Breastfeeding						
Ever Breastfed	42,656	67.6	871,811	68.2		



<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.

Indiana

Comparison of Racial and Ethnic Distribution by Contributor to Nation

	Comparison of Racial and Ethnic Distribution (2)									
Number Included in	White, Not Hispanic	Black, Not Hispanic	Hispanic	American Indian/Alaska Native	Asian/Pacific Islander	Multiple Races	All Other/Unknown			
	Analysis	%	%	%	%	%	%	%		
Indiana	46,232	64.1	18.3	13.4	0.1	1.9	1.4	0.8		
Nation (Prior Year)	1,162,961	41.6	22.7	29.2	1.1	3.4	1.3	0.7		



Page:

<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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### Indiana Comparison of Age Distribution by Contributor to Nation

	Comparison of Age Distribution (2)												
	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %					
Indiana	46,232	0.3	5.2	13.2	62.1	17.9	1.2	0.1					
Nation (Prior Year)	1,162,961	0.3	5.3	11.5	59.4	21.7	1.7	0.2					



<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**

			Con	nparisor	of Mate	ernal Heal	th Indic	ators (2)						
	Prepregnancy BMI (3)			,	Weight Gaii (4)	n		Aner (Low HI (5)	o/Hct)		Gestati Diabe Durir Pregna	etes ng	Hyperte Duri Pregn	ng
		Under- weight	Over- weight		< Ideal	> Ideal	3rd T	rimester	Post	oartum				
	Number	%	%	Number	%	%	Number	%	Number	%	Number	%	Number	%
Indiana	35,909	5.0	55.4	33,494	19.1	52.8	6,722	36.2	8,527	26.8	44,078	3.3	44,078	3.7
Nation (Prior Year)	1,106,370	4.5	53.4	835,927	21.5	48.0	164,201	33.9	346,981	28.1	419,956	5.2	467,675	6.3



<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 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

<sup>(4)</sup> Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

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 2011 Pregnancy Nutrition Surveillance (1) Indiana Comparison of Maternal Behavioral Indicators by Contributor to Nation

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	Comparison of Maternal Behavioral Indicators (2)												
		Medical Care	<b>;</b>	WIC En	rollment		Multivitamin C	onsumption					
		1st Trimester	No Care	1st Tri	mester	1	egnancy 3)	During P	Preganancy I)				
	Number	%	%	Number	%	Number	%	Number	%				
Indiana	26,281	62.8	30.8	36,028	42.6	35,411	16.1	35,904	88.0				
Nation (Prior Year)	429,770	83.1	4.1	1,074,863	36.0	380,154	19.2	418,448	85.0				



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

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

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

<sup>(4)</sup> Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

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**

	Comparison of Smoking Indicators (2)												
		Smo	king			moking Prenatal		Smoking in	Household				
	3 Months Prior to Pregnancy			Months gnancy	Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum				
	Number	%	Number			%	Number	%	Number	%			
Indiana	46,227	29.0	44,078	20.3	12,540	33.8	35,519	37.4	43,331	31.1			
Nation (Prior Year)	814,631 23.0 715,0			12.1	137,883	38.1	660,570	16.3	562,126	15.6			



<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**

	Comparison of Infant Health Indicators (2)												
		Birthweight			erm (5)	Full Ter		Ever B	reastfed				
		Low (3)	High (4)										
	Number	%	%	Number	%	Number	%	Number	%				
Indiana	42,474	8.2	6.5	33,235	13.2	28,717	2.8	42,656	67.6				
Nation (Prior Year)	880,933	8.0	6.7	948,286	10.7	749,107	3.4	871,811	68.2				



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

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

<sup>(3) &</sup>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 Health Indicators by Race/Ethnicity, Age, or Education

N	Maternal F	lealth In	dicator	s by Ra	ce/Ethn	icity, Aç	ge, or Ed	ucation	1	(2)				
	Prep	oregnancy I	ЗМІ	We	eight Gain (4)			Anemia (Low Hb/l (5)			Gestati Diabe		Hyperte Duri Pregn	ng
		Under- weight	Over- weight		< Ideal	> Ideal	3rd Trin	nester	Postpa	ırtum				,
	Number	%	%	Number	%	%	Number	%	Number	%	Number	%	Number	%
Race/Ethnicity														
White, Not Hispanic	23,488	5.7	53.5	21,922	18.0	54.7	4,203	32.4	6,182	23.6	28,257	3.2	28,257	3.7
Black, Not Hispanic	6,269	4.2	60.6	5,745	19.5	54.0	1,351	52.6	1,134	42.1	7,992	2.6	7,992	5.7
Hispanic	4,936	2.1	61.9	4,700	21.9	45.3	933	30.9	896	29.1	6,003	4.6	6,003	2.0
American Indian/Alaska Native	39	*	*	33	*	*	6	*	13	*	48	*	48	*
Asian/Pacific Islander	674	9.9	25.7	634	32.8	27.6	141	24.1	169	23.7	829	4.1	829	1.7
Multiple Races	494	4.3	54.3	454	20.3	54.0	87	*	128	32.0	609	2.0	609	3.9
All Other/Unknown	9	*	*	6	*	*	1	*	5	*	340	0.0	340	0.3
Total	35,909	5.0	55.4	33,494	19.1	52.8	6,722	36.2	8,527	26.8	44,078	3.3	44,078	3.7
Age														
< 15 Years	114	8.8	29.8	106	25.5	50.0	17	*	14	*	116	1.7	116	4.3
15 - 17 Years	2,015	9.1	34.0	1,863	17.6	55.2	315	44.4	428	32.2	2,242	0.8	2,242	2.7
18 - 19 Years	5,207	7.1	43.3	4,900	16.6	56.0	779	38.4	1,016	32.0	5,835	1.2	5,835	3.1
20 - 29 Years	21,969	4.9	56.4	20,483	19.0	53.1	4,323	36.3	5,324	26.1	27,384	2.6	27,384	3.3
30 - 39 Years	6,142	2.2	68.5	5,715	21.5	48.8	1,205	31.9	1,632	24.3	7,922	7.3	7,922	5.4
>= 40 Years	402	1.2	72.4	371	28.0	43.7	76	*	113	23.9	518	10.0	518	11.8
Unknown	60	*	*	56	*	*	7	*	0	*	61	*	61	*
Total	35,909	5.0	55.4	33,494	19.1	52.8	6,722	36.2	8,527	26.8	44,078	3.3	44,078	3.7
Education														
< High School	11,468	6.1	51.8	10,703	20.5	50.3	2,021	39.1	2,375	31.4	13,707	3.0	13,707	3.0
High School	15,845	4.9	56.8	14,788	18.6	54.0	2,964	37.2	3,646	26.6	19,218	3.2	19,218	3.9
> High School	8,376	3.6	58.1	7,796	17.8	54.5	1,680	31.1	2,424	22.5	10,570	3.8	10,570	4.5
Unknown	220	4.5	37.3	207	37.7	26.1	57	*	82	*	583	2.2	583	1.0
Total	35,909	5.0	55.4	33,494	19.1	52.8	6,722	36.2	8,527	26.8	44,078	3.3	44,078	3.7

<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 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

<sup>(4)</sup> Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 11 to 20 pounds).

<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.

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

IV	laternal B	ehavioi Aç	ral Indicat ge, or Edu	tors by Rucation	ace/Eth	nnicity,	(2)		
	N	/ledical Ca	are	WIC Enr	ollment	Мι	ıltivitamin	Consumption	
	1st T	rimester	No Care	1st Trin	nester	Prepreg	gnancy	During Pr (4)	egnancy
	Number	%	%	Number	%	Number	%	Number	%
Race/Ethnicity									
White, Not Hispanic	17,000	62.2	32.5	23,526	45.4	23,232	17.2	23,501	88.9
Black, Not Hispanic	4,424	68.8	22.6	6,311	35.4	6,200	11.7	6,283	86.7
Hispanic	3,926	60.6	31.2	4,931	39.6	4,808	16.2	4,914	86.3
American Indian/Alaska Native	27	*	*	40	*	39	*	39	*
Asian/Pacific Islander	541	48.1	41.4	671	36.4	631	18.4	663	79.2
Multiple Races	357	63.0	32.2	495	42.2	491	14.7	494	89.3
All Other/Unknown	6	*	*	54	*	10	*	10	*
Total	26,281	62.8	30.8	36,028	42.6	35,411	16.1	35,904	88.0
Age									
< 15 Years	86	*	*	114	46.5	111	4.5	114	86.8
15 - 17 Years	1,559	61.8	27.9	2,025	43.5	1,980	7.1	2,010	88.1
18 - 19 Years	3,888	59.2	34.2	5,231	46.0	5,131	8.3	5,195	86.6
20 - 29 Years	15,897	63.5	30.4	22,062	41.6	21,677	16.2	21,973	88.1
30 - 39 Years	4,503	63.8	30.6	6,145	43.0	6,056	25.0	6,150	88.7
>= 40 Years	306	60.8	33.7	391	44.0	397	26.7	402	86.3
Unknown	42	*	*	60	*	59	*	60	*
Total	26,281	62.8	30.8	36,028	42.6	35,411	16.1	35,904	88.0
Education									
< High School	8,718	58.7	33.0	11,475	43.4	11,291	11.2	11,442	84.2
High School	11,583	63.7	30.5	15,902	42.7	15,676	15.0	15,865	88.5
> High School	5,810	67.7	27.6	8,387	41.7	8,232	25.2	8,379	92.8
Unknown	170	40.0	51.2	264	28.4	212	10.8	218	67.9
Total	26,281	62.8	30.8	36,028	42.6	35,411	16.1	35,904	88.0

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



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

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

<sup>(4)</sup> Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

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

# Table 11C 2011 Pregnancy Nutrition Surveillance (1) Indiana Smoking Indicators by Race/Ethnicity, Age, or Education

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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 Mor Prior to Pr		Last 3 M of Pregi		Visit and Si Cigarett		Prena	atal	Postpa	artum
	Number	%	Number	%	Number	%	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	29,630	37.9	28,257	27.5	10,523	31.0	23,427	46.2	28,080	38.9
Black, Not Hispanic	8,450	18.3	7,992	11.0	1,429	46.5	5,993	26.0	7,817	21.9
Hispanic	6,207	6.3	6,003	2.4	372	61.3	4,899	12.0	5,962	9.0
American Indian/Alaska Native	54	*	48	*	17	*	37	*	46	*
Asian/Pacific Islander	865	3.2	829	0.7	26	*	670	12.4	813	11.4
Multiple Races	642	28.0	609	18.4	169	37.3	483	41.0	602	31.4
All Other/Unknown	379	1.8	340	0.0	4	*	10	*	11	*
Total	46,227	29.0	44,078	20.3	12,540	33.8	35,519	37.4	43,331	31.1
Age										
< 15 Years	124	10.5	116	5.2	12	*	112	57.1	114	50.9
15 - 17 Years	2,386	21.9	2,242	11.0	479	46.1	1,989	53.7	2,210	41.6
18 - 19 Years	6,124	35.0	5,835	19.7	2,025	39.4	5,148	49.1	5,730	38.6
20 - 29 Years	28,702	30.4	27,384	21.9	8,170	33.0	21,729	36.5	26,913	31.1
30 - 39 Years	8,280	22.6	7,922	18.1	1,741	28.0	6,086	26.0	7,795	22.9
>= 40 Years	546	21.2	518	15.8	101	21.8	395	23.0	509	20.2
Unknown	65	*	61	*	12	*	60	*	60	*
Total	46,227	29.0	44,078	20.3	12,540	33.8	35,519	37.4	43,331	31.1
Education										
< High School	14,380	32.5	13,707	26.5	4,362	26.1	11,331	43.7	13,540	37.1
High School	20,134	31.3	19,218	20.8	5,917	35.9	15,678	38.4	19,005	31.9
> High School	11,090	21.8	10,570	12.2	2,249	43.2	8,291	27.5	10,444	22.3
Unknown	623	2.1	583	3.9	12	*	219	13.2	342	13.5
Total	46,227	29.0	44,078	20.3	12,540	33.8	35,519	37.4	43,331	31.1

<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 2011 Pregnancy Nutrition Surveillance (1) Indiana Infant Health Indicators by Race/Ethnicity, Age, or Education

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Infai	nt Health Ir	ndicator	s by Rac	ce/Ethnicit	ty, Age,	or Educati	ion <sup>(2)</sup>		
	E	Birthweight		Prete		Full Term		Ever Bre	eastfed
		Low (3)	High (4)	_ (5	)	(6)			
	Number	%	%	Number	%	Number	%	Number	%
Race/Ethnicity									
White, Not Hispanic	27,374	7.5	7.1	21,736	12.7	18,904	2.5	27,488	66.5
Black, Not Hispanic	7,818	12.1	3.8	5,760	16.1	4,821	4.2	7,839	58.4
Hispanic	5,785	5.9	7.7	4,624	12.3	4,033	1.9	5,823	83.5
American Indian/Alaska Native	47	*	*	33	*	28	*	47	*
Asian/Pacific Islander	793	8.1	5.5	618	14.1	530	4.0	796	79.0
Multiple Races	592	9.0	6.3	454	12.8	393	4.1	596	70.0
All Other/Unknown	65	*	*	10	*	8	*	67	*
Total	42,474	8.2	6.5	33,235	13.2	28,717	2.8	42,656	67.6
Age									
< 15 Years	113	10.6	2.7	106	17.9	84	*	116	47.4
15 - 17 Years	2,185	7.1	4.4	1,858	13.2	1,606	3.1	2,192	61.9
18 - 19 Years	5,631	7.7	4.6	4,860	12.8	4,219	2.9	5,656	67.5
20 - 29 Years	26,455	6.6	6.4	20,406	12.5	17,769	2.7	26,577	67.1
30 - 39 Years	7,566	7.6	8.8	5,615	15.6	4,725	2.6	7,590	71.3
>= 40 Years	465	10.5	9.0	336	20.5	267	6.4	466	72.7
Unknown	59	*	*	54	*	47	*	59	*
Total	42,474	8.2	6.5	33,235	13.2	28,717	2.8	42,656	67.6
Education									
< High School	13,243	8.0	5.4	10,587	14.3	9,027	3.3	13,314	60.4
High School	18,629	6.7	6.7	14,726	12.6	12,817	2.7	18,703	66.6
> High School	10,237	6.3	7.6	7,705	13.0	6,681	2.2	10,271	78.7
Unknown	365	4.7	6.0	217	11.5	192	1.6	368	71.5
Total	42,474	8.2	6.5	33,235	13.2	28,717	2.8	42,656	67.6

<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.

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

Maternal Weight Gain and Birth Outcomes by Select Health Indicators

	W	eight Gain	(3)			E	Birth Outcomes					
		< Ideal	> Ideal		Birthweight		Dresta		Full Towns	- I D)A/		
							Low (4)	High (5)	Prete (6)	rm	Full Term (7)	
	Number	%	%	Number	%	%	Number	%	Number	%		
Prepregnancy BMI												
Underweight	1,643	28.0	29.7	1,597	13.9	2.0	1,604	16.5	1,330	6.0		
Normal Weight	13,307	21.1	45.1	13,027	8.5	4.4	13,027	12.9	11,299	3.4		
Overweight	8,302	11.8	64.0	8,107	6.4	6.9	8,121	12.3	7,080	2.		
Obese	10,242	21.2	57.3	10,092	6.6	9.6	10,078	13.9	8,645	1.9		
Weight Gain												
< Ideal	_	_	-	5,810	14.5	2.6	5,816	19.5	4,661	5.		
Ideal	_	_	_	9,250	7.9	4.0	9,259	13.5	7,975	3.		
> Ideal	-	_	_	17,510	5.2	9.2	17,503	11.1	15,503	1.5		
Smoking During Pregnancy												
Smokers	7,521	20.8	51.5	7,380	11.4	3.4	7,375	14.4	6,287	5.		
Non-Smokers	25,971	18.7	53.2	25,845	6.5	7.5	25,855	12.9	22,425	2.		

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data or errors.
- (3) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 11 to 20 pounds).
- (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.



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Indiana
Summary of Trends in Racial and Ethnic Distribution

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		Summary	of Trends in R	acial and Eth	nic Distributio	n <sup>(2)</sup>		
Year	Number Included in	White, Not Hispanic	Black, Not Hispanic	Hispanic	American Indian/Alaska Native	Asian/Pacific Islander	Multiple Races	All Other/Unknown
	Analysis	%	%	%	%	%	%	%
2011	46,232	64.1	18.3	13.4	0.1	1.9	1.4	0.8
2010	46,736	63.8	18.3	13.8	0.1	1.7	1.4	0.9
2009	49,243	63.6	18.0	14.4	0.1	1.7	1.2	0.9
2008	45,688	63.7	18.4	15.2	0.1	1.4	1.1	0.0
2007	46,230	63.7	18.3	15.5	0.2	1.2	1.1	0.1
2006	48,245	63.9	18.3	15.6	0.1	1.0	1.0	0.1
2005	46,556	64.5	18.1	15.3	0.2	1.1	0.9	0.1
2004	43,931	64.8	18.4	14.5	0.2	1.0	0.7	0.6
2003	39,179	65.7	18.3	13.7	0.1	0.9	0.0	1.2
2002	36,319	66.7	18.2	12.9	0.2	0.9	0.0	1.2
2001	35,282	67.3	18.3	11.9	0.1	0.9	0.0	1.5
2000	22,257	67.0	20.3	10.7	0.1	0.7	0.0	1.2
1999	44,229	71.3	18.9	8.3	0.1	0.5	0.0	0.9
1998	44,274	72.6	19.0	7.1	0.1	0.5	0.0	0.7
1997	40,274	73.6	18.8	6.5	0.1	0.5	0.0	0.5
1996	40,129	74.5	18.9	5.7	0.1	0.4	0.0	0.5
1995	42,447	75.2	19.0	4.8	0.1	0.5	0.0	0.4
1994	36,870	75.5	19.5	4.0	0.1	0.5	0.0	0.4
1993	36,192	76.2	19.5	3.3	0.1	0.5	0.0	0.3
1992	31,556	77.1	19.2	2.9	0.1	0.5	0.0	0.3
1991	25,778	77.3	19.2	2.7	0.1	0.6	0.0	0.2

<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.

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

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		Summary	of Trends in R	acial and Ethi	nic Distributio	n <sup>(2)</sup>		
Year	Number Included in	White, Not Hispanic	Black, Not Hispanic	Hispanic	American Indian/Alaska	Asian/Pacific Islander	Multiple Races	All Other/Unknown
	Analysis	%	%	%	Native %	%	%	%
1990	24,793	76.4	20.2	2.6	0.0	0.6	0.0	0.2
1989	22,991	76.8	20.2	2.3	0.1	0.5	0.0	0.1
1988	7,296	76.3	21.0	2.1	0.0	0.5	0.0	0.0
1987	10,519	76.4	20.8	2.2	0.0	0.5	0.0	0.0
1986	8,619	76.1	21.2	2.3	0.0	0.3	0.0	0.0
1985	9,634	79.1	18.3	1.9	0.1	0.6	0.0	0.0
1984	9,986	72.7	24.6	2.3	0.1	0.4	0.0	0.0
1983	1,829	70.4	26.7	2.4	0.1	0.5	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>\*</sup> Percentages are not calculated if <100 records are available for analysis after exclusions.

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 %
2011	46,232	0.3	5.2	13.2	62.1	17.9	1.2	0.1
2010	46,736	0.3	5.7	14.1	61.2	17.5	1.0	0.1
2009	49,243	0.3	6.2	14.5	61.4	16.5	1.0	0.1
2008	45,688	0.3	5.6	14.4	62.4	16.2	0.9	0.1
2007	46,230	0.3	6.5	15.1	62.0	15.0	0.9	0.1
2006	48,245	0.3	6.1	14.8	62.5	15.1	1.0	0.2
2005	46,556	0.3	6.5	15.1	62.4	14.7	0.9	0.1
2004	43,931	0.4	6.4	15.0	62.2	14.9	1.0	0.1
2003	39,179	0.5	6.9	16.0	61.9	13.8	0.8	0.0
2002	36,319	0.4	7.8	16.5	60.9	13.6	0.8	0.0
2001	35,282	0.5	8.2	16.8	61.0	12.7	0.7	0.0
2000	22,257	0.5	8.4	17.2	60.6	12.5	0.8	0.0
1999	44,229	0.6	9.0	17.6	59.3	12.8	0.6	0.0
1998	44,274	0.6	9.6	17.6	58.9	12.5	0.7	0.0
1997	40,274	0.7	10.5	17.4	57.9	12.9	0.6	0.0
1996	40,129	0.7	10.7	17.4	57.7	12.9	0.6	0.0
1995	42,447	0.9	11.2	17.4	57.4	12.5	0.6	0.0
1994	36,870	0.9	10.6	17.1	58.4	12.6	0.5	0.0
1993	36,192	0.7	11.0	17.8	58.0	12.0	0.5	0.0
1992	31,556	0.7	10.3	17.3	59.6	11.6	0.4	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 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 %
1991	25,778	0.8	11.3	18.5	58.4	10.7	0.4	0.0
1990	24,793	0.8	11.2	19.1	58.3	10.3	0.3	0.0
1989	22,991	0.9	11.2	18.3	58.7	10.6	0.3	0.0
1988	7,296	1.1	14.0	17.7	56.8	10.1	0.4	0.0
1987	10,519	1.0	12.5	17.3	59.7	9.1	0.3	0.0
1986	8,619	0.7	11.2	18.5	60.2	9.1	0.2	0.0
1985	9,634	0.7	12.5	18.3	59.7	8.5	0.3	0.0
1984	9,986	0.9	12.5	18.3	59.5	8.4	0.4	0.0
1983	1,829	0.9	13.7	19.6	56.9	8.6	0.4	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.

**Summary of Trends in Maternal Health Indicators** 

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		Summa	ry of Trei	nds in M	aternal	Health In	dicators	(2)			
Year	Pr	epregnancy (3)	ВМІ		Weight Ga (4)	ain		(Low	emia Hb/Hct) <sup>(5)</sup>		
		Under- weight	Over- weight		< Ideal	> Ideal	3rd Trir	nester	Postpa	oartum	
	Number	%	%	Number	%	%	Number	%	Number	%	
2011	35,909	5.0	55.4	33,494	19.1	52.8	6,722	36.2	8,527	26.8	
2010	36,213	4.9	54.6	33,660	18.9	53.3	6,770	37.5	8,751	26.9	
2009	37,353	5.0	54.1	34,541	18.0	54.5	7,533	37.2	10,558	27.1	
2008	33,877	5.3	53.3	32,665	17.2	54.9	6,890	36.9	12,445	27.4	
2007	34,164	5.4	52.5	29,950	17.3	55.1	7,255	36.3	12,623	27.0	
2006	35,170	5.6	52.4	29,611	16.5	55.9	7,132	36.9	12,991	26.0	
2005	33,972	5.8	51.9	28,209	16.9	55.4	6,891	35.5	12,092	26.9	
2004	31,601	6.1	50.3	27,491	16.4	56.0	6,596	35.2	10,923	25.9	
2003	31,287	6.3	50.5	27,415	16.7	55.7	6,292	33.2	7,278	27.7	
2002	30,566	6.9	49.4	24,426	16.4	55.6	6,414	33.3	4,517	27.9	
2001	28,565	7.3	48.2	22,053	16.5	54.9	6,469	34.7	4,414	29.5	
2000	18,356	7.5	46.0	15,896	17.1	54.9	4,800	35.9	3,664	28.7	
1999	40,997	7.6	45.0	35,367	18.8	52.9	6,324	33.8	8,695	24.7	
1998	41,293	7.7	44.5	35,865	19.6	51.9	6,181	34.8	8,107	24.2	
1997	37,517	8.0	43.6	32,735	20.1	51.2	5,634	34.2	7,464	22.9	

<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 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

<sup>(4)</sup> Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

<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 Health Indicators** 

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#### **Summary of Trends in Maternal Health Indicators** Weight Gain Anemia Prepregnancy BMI Year (Low Hb/Hct) (3) (4) (5) Over-> Ideal 3rd Trimester Postpartum Under-< Ideal weight weight % % % % % % Number Number Number Number 1996 37,415 8.3 41.9 32,593 20.4 50.0 5,301 35.5 7,234 22.9 1995 39,462 8.7 40.3 34,304 20.7 5,938 49.9 33.6 7,198 24.8 1994 34,634 8.3 39.7 33,281 20.7 5,286 33.8 7,221 25.5 49.3 37.6 28,794 25.3 1993 33,252 9.2 21.5 49.0 6,451 28.7 7,092 1992 9.2 37.0 27,666 22,238 21.2 48.8 8,717 23.6 6,633 25.6 1991 22,483 10.2 36.0 19,567 22.8 46.6 5,620 30.0 8,225 26.1 1990 20,480 10.7 34.4 18,336 22.5 47.0 5,217 8,458 25.8 31.8 1989 14,880 10.7 33.7 13,860 23.7 46.2 4,364 37.0 9,614 28.8 49.8 244 1988 6,548 3.7 31.6 40.2 1,965 26.7 3,878 36.1 0 5,953 1987 10,415 3.5 49.8 37.7 3,121 24.9 0 1986 8,541 3.3 49.6 2,673 21.1 4,867 31.6 0 1985 9,558 3.6 49.2 2,886 18.2 6,028 15.0 0 1984 9.919 3.6 49.2 3.249 26.3 5.981 20.6 47.2 0 1983 1.818 3.6 1,006 23.0 1.354 18.7

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data or errors.
- (3) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
- (4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
- (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 2011 Pregnancy Nutrition Surveillance (1) Indiana

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

Year		Medical Ca	ire	WIC Enr	ollment
	1st 1	rimester	No Care	1st Trin	nester
	Number	%	%	Number	%
2011	26,281	62.8	30.8	36,028	42.6
2010	26,411	63.2	30.3	36,493	41.8
2009	27,423	63.9	29.0	37,493	37.9
2008	25,675	63.8	29.0	33,863	23.7
2007	29,457	82.5	0.0	33,727	41.1
2006	29,810	82.8	0.0	34,750	44.3
2005	28,261	82.6	0.0	33,988	44.6
2004	25,570	82.2	0.0	31,592	40.8
2003	15,377	89.7	0.0	31,389	43.0
2002	14,183	63.3	0.0	30,723	42.3
2001	13,842	62.9	0.0	28,647	37.4
2000	14,060	72.6	0.0	19,350	24.6
1999	32,158	82.2	0.0	43,680	32.0
1998	32,409	82.6	0.0	43,609	32.6
1997	29,390	82.0	0.0	39,655	33.4
1996	29,737	82.0	0.0	39,605	31.8
1995	31,780	82.5	0.0	41,929	32.4

<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.

Table 17C 2011 Pregnancy Nutrition Surveillance (1) Indiana

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

Vaar		Andinal O-		WIC Enr	ollmont
Year	IV.	ledical Ca	ire	WIC EIII	oliment
	1st Tr	imester	No Care	1st Trin	nester
	Number	%	%	Number	%
1994	31,458	81.5	0.0	36,664	28.8
1993	28,008	79.0	0.0	33,087	25.7
1992	21,768	77.8	0.0	27,705	30.1
1991	19,948	76.1	0.0	22,712	31.1
1990	19,813	75.2	0.0	20,579	29.2
1989	18,244	74.0	0.0	15,041	22.6
1988	680	73.8	0.0	6,583	24.1
1987	0	*	*	10,517	23.5
1986	0	*	*	8,616	20.2
1985	0	*	*	9,634	22.3
1984	0	*	*	9,980	20.0
1983	0	*	*	1,826	17.7



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

### 2011 Pregnancy Nutrition Surveillance Indiana

**Summary of Trends in Smoking Indicators** 

		Sumi	mary of T	rends in	Smoking	g Indicat	ors <sup>(2)</sup>			
Year		Smo	king		Quit Sn By First I			Smoking ir	n Household	
	3 Mo Prior to Pi		Last 3 N of Preg		Visit and S Cigaret	Stayed Off	Prer	Prenatal		artum
	Number	%	Number	%	Number	%	Number	%	Number	%
2011	46,227	29.0	44,078	20.3	12,540	33.8	35,519	37.4	43,331	31.1
2010	46,734	28.9	44,412	20.2	12,616	34.5	35,719	37.6	43,644	31.2
2009	49,208	29.0	46,670	21.1	13,259	34.3	36,687	37.4	45,797	32.4
2008	45,679	28.6	44,709	21.3	9,735	34.8	25,747	34.8	43,604	30.7
2007	46,230	29.6	42,187	21.6	11,950	34.9	32,259	36.7	40,465	29.6
2006	48,245	29.6	42,866	21.9	11,951	35.6	33,229	37.6	40,749	30.5
2005	46,555	30.4	40,949	23.0	11,597	33.5	26,987	38.4	39,367	31.6
2004	43,931	30.1	39,998	24.0	11,408	32.0	16,249	21.3	30,953	24.3
2003	39,179	34.5	33,167	25.6	11,603	31.7	31,358	21.7	35,498	20.4
2002	36,318	38.0	5,288	25.1	0	*	31,031	21.7	30,287	21.4
2001	35,280	37.8	5,892	27.9	0	*	29,387	21.5	28,865	20.7
2000	22,056	38.4	6,088	26.0	0	*	6,271	17.5	7,766	16.5
1999	43,247	45.4	10,588	25.2	0	*	388	0.3	507	0.4
1998	43,238	45.2	10,331	26.3	0	*	107	0.0	155	0.6
1997	39,291	45.1	9,031	26.0	0	*	0	*	0	*
1996	39,200	44.7	9,529	27.0	0	*	3,944	23.6	0	*
1995	41,367	44.5	21,385	31.6	0	*	0	*	0	*

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



Page:

<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.

### 2011 Pregnancy Nutrition Surveillance Indiana

Summary of Trends in Smoking Indicators

		Sumi	mary of T	rends ir	Smoking	Indicat	ors <sup>(2)</sup>			
Year		Smo	oking		Quit Sm By First P		;	Smoking ir	n Household	
	3 Mo Prior to P			Last 3 Months of Pregnancy		tayed Off tes (3)	Prena	atal	Postpartum	
	Number %		Number %		Number	%	Number	%	Number	%
1994	36,209	43.9	26,210	33.5	0	*	0	*	0	*
1993	34,545	44.5	20,047	34.1	0	*	0	*	0	*
1992	28,775	46.1	15,366	32.0	0	*	0	*	0	*
1991	24,225	46.5	20,165	33.8	0	*	0	*	0	*
1990	23,510	46.6	20,486	35.2	0	*	0	*	0	*
1989	21,417	47.5	19,692	36.2	0	*	0	*	0	*
1988	858	40.6	821	29.1	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	*



Page:

<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 2011 Pregnancy Nutrition Surveillance (1) Indiana Summary of Trends in Infant Health Indicators

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	Su	mmary o	f Trends	s in Infan	t Health	Indicator	'S <sup>(2)</sup>		
Year		Birthweight		Prete (5		Full Term (6)	ı LBW	Ever Bro	eastfed
		Low (3)	High (4)						
	Number	%	%	Number	%	Number	%	Number	%
2011	42,474	8.2	6.5	33,235	13.2	28,717	2.8	42,656	67.6
2010	42,830	8.2	6.4	33,358	14.1	28,559	2.7	42,998	66.6
2009	44,873	8.4	6.3	34,233	14.3	29,183	2.9	44,844	63.3
2008	43,565	8.6	6.5	32,289	15.1	27,286	3.0	43,456	63.2
2007	41,224	8.4	6.5	29,598	15.1	25,009	2.9	40,951	62.7
2006	41,814	8.5	6.7	29,205	15.3	24,610	2.9	41,367	62.4
2005	39,976	8.5	6.8	27,859	15.4	23,462	2.8	39,460	60.1
2004	39,065	8.4	7.2	27,215	15.8	22,815	2.8	38,711	57.2
2003	34,291	7.8	7.5	26,774	14.7	22,741	2.7	34,110	54.1
2002	22,338	7.3	7.4	16,837	14.3	14,390	2.7	22,314	54.5
2001	19,613	7.5	7.6	13,155	13.3	11,379	2.7	19,608	50.9
2000	17,475	8.1	8.5	14,687	12.6	12,792	3.8	17,509	46.1
1999	38,387	8.3	8.4	38,257	12.1	33,554	3.7	38,462	45.0
1998	38,421	8.1	8.6	38,174	11.9	33,590	3.9	38,469	45.1

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



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

<sup>(3) &</sup>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 2011 Pregnancy Nutrition Surveillance (1) Indiana Summary of Trends in Infant Health Indicators

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	Sui	nmary o	f Trends	s in Infan	t Health	n Indicator	<b>'S</b> (2)		
Year		Birthweight		Prete (5)		Full Term (6)	ı LBW	Ever Br	eastfed
		Low (3)	High (4)						
	Number	%	%	Number	%	Number	%	Number	%
1997	35,108	8.0	8.5	34,854	11.7	30,730	3.7	35,156	42.5
1996	34,964	8.1	9.1	34,781	11.5	30,740	3.6	35,026	39.7
1995	37,080	8.2	9.1	36,870	11.8	32,466	3.8	37,150	38.1
1994	36,011	7.8	8.9	35,839	11.6	31,635	3.6	36,067	36.6
1993	31,963	7.9	8.9	30,812	11.6	27,171	3.6	30,673	35.6
1992	25,987	7.0	9.9	22,468	10.9	19,971	3.4	21,372	26.7
1991	22,912	7.1	9.7	20,077	10.9	17,843	3.5	18,906	24.0
1990	23,116	7.2	9.9	19,020	11.3	16,857	3.5	17,436	17.8
1989	22,044	7.9	9.8	14,308	11.1	12,696	3.5	15,553	16.4
1988	7,143	6.7	10.1	6,266	10.4	5,609	3.5	1,487	87.5
1987	10,475	7.2	9.6	10,116	10.1	9,083	3.6	1,695	100.0
1986	8,581	7.1	10.4	8,336	9.8	7,509	3.8	1,350	100.0
1985	9,602	6.7	9.8	9,373	10.3	8,399	3.4	1,510	100.0
1984	9,941	7.6	9.0	9,889	11.5	8,747	3.8	1,384	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.

# Table 19C 2011 Pregnancy Nutrition Surveillance (1) Indiana Summary of Trends in Infant Health Indicators

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Summary of Trends in Infant Health Indicators (2)													
Year	Birthweight			Prete (5		Full Tern (6)	n LBW	Ever Breastfed					
		Low (3)	High (4)										
	Number	%	%	Number	%	Number	%	Number	%				
1983	1,821	9.7	9.1	1,814	14.4	1,551	4.3	242	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.

Indiana

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

	Summa	ry of Tre	ends in	Materna	Health	ndicato	rs by Ra	ce/Ethnic	ity <sup>(2)</sup>			
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	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	23,488 23,589 24,192 22,092 22,255 22,927 22,297 20,752 21,093 20,888	5.7 5.8 5.7 6.1 6.1 6.6 6.8 7.2 7.6 7.9	53.5 53.0 52.3 51.6 50.5 50.5 47.9 48.0 47.2	21,922 21,956 22,462 21,348 19,563 19,211 18,531 18,129 18,582 16,877	18.0 17.7 16.9 16.0 15.9 15.2 15.8 15.4 15.9	54.7 55.2 56.4 57.0 57.7 58.4 57.8 58.0 57.6	4,203 4,259 4,706 4,265 4,434 4,329 4,221 4,031 3,905 4,051	32.4 32.4 31.9 33.3 32.5 32.8 31.8 31.1 29.5 30.0	6,182 6,458 7,693 8,642 8,453 8,724 8,224 7,665 5,175 3,063	23.6 24.2 23.9 24.2 24.1 22.7 23.4 22.3 25.1 24.8	
Black, Not Hispanic	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	6,269 6,325 6,443 5,727 5,775 6,115 5,853 5,565 5,312 5,188	4.2 4.0 3.9 4.3 4.4 4.1 4.2 4.3 3.9 4.6	60.6 59.5 59.2 58.1 57.9 58.4 58.3 58.7 58.4 56.8	5,745 5,792 5,843 5,464 4,895 5,085 4,730 4,655 4,523 3,804	19.5 19.3 18.5 18.1 19.1 17.2 18.4 17.1 17.9	54.0 54.6 56.3 55.7 55.1 55.9 54.8 57.2 55.9 55.5	1,351 1,285 1,473 1,324 1,400 1,460 1,400 1,295 1,297 1,255	52.6 56.0 55.7 53.1 52.4 54.2 50.5 52.1 49.0 49.5	1,134 1,076 1,280 1,585 1,739 1,708 1,549 1,357 907 589	42.1 41.6 46.9 43.7 40.7 41.8 42.3 43.3 39.8 42.8	

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



Page:

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

<sup>(3)</sup> Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

<sup>(4)</sup> Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

<sup>(5)</sup> 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.

Indiana

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

S	umma	ry of Tr	ends in	Materna	Health	ndicato	rs by Ra	ce/Ethnic	ity <sup>(2)</sup>			
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	partum	
		Number	%	%	Number	%	%	Number	%	Number	%	
Hispanic	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	4,936 5,121 5,557 5,191 5,325 5,401 5,114 4,582 4,246 3,827	2.1 1.9 2.2 2.0 2.6 2.6 2.9 2.7 2.7 3.6	61.9 59.9 59.7 58.0 57.4 55.4 55.4 53.5 55.1 53.3	4,700 4,809 5,171 5,017 4,800 4,702 4,371 4,114 3,772 3,214	21.9 22.1 21.1 20.5 20.6 20.6 19.5 19.6 19.0 21.0	45.3 45.7 46.5 46.4 45.8 46.8 47.2 47.3 47.6 46.7	933 974 1,100 1,098 1,238 1,188 1,112 1,106 971 961	30.9 34.2 35.7 31.9 32.8 31.6 31.1 31.9 27.6 26.8	896 950 1,225 1,829 2,089 2,275 2,039 1,614 1,015 745	29.1 29.6 26.4 27.7 27.6 27.7 29.6 29.1 29.7 29.8	
American Indian/Alaska Native	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	39 46 39 46 55 53 50 50 42 49	* * * * * * * * * * * *	* * * * * * * * * * * *	33 41 36 43 45 44 33 42 36 33	* * * * * * * * * * * * *	* * * * * * * * * *	6 12 6 12 13 10 10 13 3 8	* * * * * * * * * * * *	13 14 13 17 21 18 20 27 15	* * * * * * * * * *	

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



Page:

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

<sup>(3)</sup> Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

<sup>(4)</sup> Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

<sup>(5)</sup> 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.

Indiana

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

	Summa	ry of Tr	ends in	Materna	Health	Indicato	rs by Ra	ce/Ethnic	ity <sup>(2)</sup>		
Race/Ethnicity and Year		Prepregnancy BMI (3)				Weight Ga	ain		(Low	nemia Hb/Hct) (5)	
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Tri	nester	Postp	artum
		Number	%	%	Number	%	%	Number	%	Number	%
Asian/Pacific Islander	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	674 629 629 428 367 309 348 275 269 277	9.9 7.3 10.2 12.9 14.2 12.3 11.2 13.1 13.4 15.9	25.7 22.7 23.8 20.1 22.6 21.0 18.4 17.5 23.4 26.0	634 602 577 415 311 258 291 245 228 231	32.8 31.1 30.5 28.2 25.1 19.8 23.7 20.0 18.9 18.2	27.6 28.9 32.6 34.2 35.7 37.2 40.5 35.5 37.3 37.2	141 141 153 118 92 76 90 64 62 54	24.1 41.1 30.7 26.3 *	169 134 195 216 175 140 154 131 67 60	23.7 21.6 23.1 24.1 18.9 17.9 20.1 18.3
Multiple Races	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	494 491 478 385 378 349 292 196 0	4.3 4.1 4.4 4.4 5.8 6.0 4.5 9.2	54.3 57.6 54.6 51.2 47.4 53.0 51.7 46.9	454 449 437 371 330 298 239 151 0	20.3 20.9 16.5 19.1 18.2 18.5 17.2 19.9	54.0 54.3 57.7 56.9 54.5 53.4 58.6 57.0	87 97 90 70 77 65 57 43 0	* * * * * * * * * * *	128 115 146 153 142 123 103 73 0	32.0 22.6 34.2 36.6 33.8 25.2 28.2

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



Page:

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

<sup>(3)</sup> Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

<sup>(4)</sup> Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

<sup>(5)</sup> 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.

Indiana

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

								A				
Race/Ethnicity and Year		Pre	epregnancy (3)	BMI		Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Trir	nester	Postp	artum	
		Number	%	%	Number	%	%	Number	%	Number	%	
All Other/Unknown	2011	9	*	*	6	*	*	1	*	5	*	
	2010	12	*	*	11	*	*	2	*	4	*	
	2009	15	*	*	15	*	*	5	*	6	1	
	2008	8	*	*	7	*	*	3	*	3	•	
	2007	9	*	*	6	*	*	1	*	4	,	
	2006	16	*	*	13	*	*	4	*	3	,	
	2005	18			14			1 1	*	3		
	2004	181	5.0	40.9	155	14.2	59.4	44	*	56		
	2003 2002	325 337	5.2 5.0	45.5 45.7	274 267	18.6 15.0	50.7 52.1	54 85	*	99 55	:	
Total All Race/Ethnic Groups	2011	35,909	5.0	55.4	33,494	19.1	52.8	6,722	36.2	8,527	26.8	
	2010	36,213	4.9	54.6	33,660	18.9	53.3	6,770	37.5	8,751	26.9	
	2009	37,353	5.0	54.1	34,541	18.0	54.5	7,533	37.2	10,558	27.	
	2008	33,877	5.3	53.3	32,665	17.2	54.9	6,890	36.9	12,445	27.4	
	2007	34,164	5.4	52.5	29,950	17.3	55.1	7,255	36.3	12,623	27.0	
	2006	35,170	5.6	52.4	29,611	16.5	55.9	7,132	36.9	12,991	26.0	
	2005 2004	33,972 31,601	5.8 6.1	51.9 50.3	28,209 27,491	16.9 16.4	55.4 56.0	6,891 6,596	35.5 35.2	12,092 10,923	26.9 25.9	
	2004	31,001	6.3	50.5 50.5	27,491	16.4	55.7	6,292	33.2	7,278	25.5 27.7	
	2003	30,566	6.9	49.4	24,426	16.7	55.7 55.6	6,414	33.3	4,517	27.9	

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



Page:

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

<sup>(3)</sup> Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

<sup>(4)</sup> Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

<sup>(5)</sup> 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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Summary of Trends in	Maternal	Behavior	al Indic	cators by F	Race/Ethn	icity (2)
Race/Ethnicity and Year		M	edical Ca	ire	WIC Enr	ollment
		1st Trii	mester	No Care	1st Trin	nester
		Number	%	%	Number	%
White, Not Hispanic	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	17,000 17,021 17,610 16,569 18,417 18,686 17,864 16,188 9,972 9,481	62.2 63.2 63.8 64.0 85.7 85.7 85.5 85.0 91.6 63.4	32.5 31.7 30.7 30.5 0.0 0.0 0.0 0.0 0.0	23,526 23,763 24,271 22,093 21,953 22,615 22,315 20,764 21,159 20,987	45.4 44.6 40.9 25.4 44.2 47.3 48.1 44.0 46.8 45.9
Black, Not Hispanic	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	4,424 4,452 4,575 4,241 5,506 5,545 5,188 4,723 2,832 2,519	68.8 67.7 68.2 68.9 78.1 77.6 78.5 78.4 87.1 63.1	22.6 23.3 21.7 21.3 0.0 0.0 0.0 0.0 0.0	6,311 6,361 6,482 5,732 5,721 6,074 5,854 5,544 5,544 5,327 5,219	35.4 35.6 31.6 20.1 34.0 38.8 37.9 34.9 35.0 34.5

<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	aternal	Behavior	al Indic	cators by F	Race/Ethn	icity (2)
Race/Ethnicity and Year		M	edical Ca	ire	WIC Enr	rollment
		1st Trii	mester	No Care	1st Trir	nester
		Number	%	%	Number	%
Hispanic	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	3,926 4,036 4,370 4,171 4,819 4,929 4,601 4,032 2,261 1,877	60.6 59.5 60.9 59.3 75.8 77.7 76.0 75.4 83.8 63.5	31.2 32.1 29.3 30.6 0.0 0.0 0.0 0.0 0.0	4,931 5,133 5,542 5,171 5,250 5,330 5,102 4,577 4,261 3,842	39.6 38.2 32.3 21.1 35.9 37.9 37.6 33.9 34.9 33.4
American Indian/Alaska Native	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	27 33 30 33 48 43 34 48 17	* * * * * * * * *	* * * * * * * * * *	40 46 42 45 55 53 52 50 43 50	* * * * * * * * * *

<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 N	laternal	Behavior	al Indic	cators by F	Race/Ethn	icity (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	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	541 498 486 354 333 305 312 262 153 131	48.1 57.0 53.1 47.2 75.4 81.6 84.9 86.6 90.8 59.5	41.4 32.1 32.7 34.5 0.0 0.0 0.0 0.0 0.0	671 638 631 425 359 306 347 277 269 278	36.4 33.5 32.2 16.5 38.4 40.5 42.1 41.2 37.9 42.8
Multiple Races	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	357 361 343 300 328 292 254 189 0	63.0 60.9 64.1 65.7 82.6 80.8 83.1 79.4	32.2 29.4 28.9 28.3 0.0 0.0 0.0 0.0	495 497 473 386 373 347 293 196 0	42.2 40.2 41.0 25.1 40.8 45.8 46.1 35.7

<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 Tri	mester	No Care	1st Trin	nester
		Number	%	%	Number	%
All Other/Unknown	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	6 10 9 7 6 10 8 128 142 158	* * * * * * * * 84.4 95.1 62.0	* * * * * * * 0.0 0.0 0.0	54 55 52 11 16 25 25 184 330 347	*  *  *  40.8  42.4  36.3
Total All Race/Ethnic Groups	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	26,281 26,411 27,423 25,675 29,457 29,810 28,261 25,570 15,377 14,183	62.8 63.2 63.9 63.8 82.5 82.8 82.6 82.2 89.7 63.3	30.8 30.3 29.0 29.0 0.0 0.0 0.0 0.0 0.0	36,028 36,493 37,493 33,863 33,727 34,750 33,988 31,592 31,389 30,723	42.6 41.8 37.9 23.7 41.1 44.3 44.6 40.8 43.0 42.3

<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.

Summary of Trends in Smoking Indicators by Race/Ethnicity

	Sur	nmary of	f Trends	s in Smok	ing Indi	cators by	Race/E	thnicity	(2)		
Race/Ethnicity and Year			Smo	king		Quit Sr By First I	Prenatal		Smoking in	n Household	
		3 Mo Prior to Pi		Last 3 I of Preg		Visit and S Cigaret		Prer	ıatal	Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
White, Not Hispanic	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	29,630 29,801 31,302 29,105 29,429 30,832 30,043 28,446 25,743 24,220	37.9 38.4 38.4 38.6 39.9 39.6 40.5 40.0 45.6 49.4	28,257 28,341 29,753 28,497 26,846 27,230 26,381 25,929 21,935 3,063	27.5 27.7 28.8 29.3 30.3 30.4 31.6 32.7 34.5 35.8	10,523 10,685 11,174 8,327 10,331 10,240 10,041 9,862 10,122 0	31.0 32.1 31.9 32.8 32.5 33.3 31.1 29.7 29.5	23,427 23,477 23,790 16,538 21,157 21,837 17,719 10,715 21,135 21,157	46.2 47.1 47.4 46.0 48.0 48.9 49.5 27.6 27.7 27.7	28,080 28,206 29,562 27,696 25,754 26,029 25,510 20,305 23,366 20,287	38.9 39.5 41.3 40.7 39.8 41.2 41.7 31.6 26.5 27.6
Black, Not Hispanic	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	8,450 8,534 8,871 8,386 8,455 8,841 8,406 8,089 7,189 6,612	18.3 17.0 18.1 15.2 15.6 16.2 16.3 16.1 16.9 19.1	7,992 8,052 8,329 8,170 7,615 7,845 7,320 7,227 5,886 1,328	11.0 10.9 11.5 10.6 9.4 10.2 10.9 12.0 12.0 14.7	1,429 1,359 1,480 970 1,091 1,181 1,063 1,066 1,010	46.5 45.3 45.9 42.5 47.3 47.2 46.3 42.5 43.8	5,993 6,007 6,250 4,499 5,196 5,502 4,460 2,796 5,323 5,284	26.0 24.6 24.3 18.0 18.8 19.2 21.0 9.5 10.2 9.1	7,817 7,860 8,124 8,017 7,244 7,231 6,853 5,365 6,428 5,248	21.9 20.8 21.0 16.5 13.9 14.0 16.2 12.4 9.6 9.6

<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> Among women who smoked 3 months prior to pregnancy.

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

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

	Sur	nmary of	Trends	s in Smok	ing Indi	cators by	Race/E	thnicity	(2)		
Race/Ethnicity and Year			Smo	king		Quit Sr By First	Prenatal		Smoking in	n Household	
		3 Mor Prior to Pr		Last 3 N of Preg		Visit and S Cigare		Prer	natal	Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Hispanic	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	6,207 6,460 7,073 6,964 7,178 7,505 7,104 6,352 5,376 4,674	6.3 6.2 6.1 5.6 5.7 5.9 6.2 6.5 7.3 8.6	6,003 6,189 6,732 6,844 6,678 6,841 6,383 5,906 4,632 771	2.4 2.2 2.5 2.5 2.2 2.7 2.6 2.7 2.9 2.6	372 370 398 309 362 377 360 357 347	61.3 59.5 58.5 59.2 64.6 59.7 58.9 59.9 59.7	4,899 5,075 5,506 4,067 5,160 5,226 4,249 2,390 4,261 3,904	12.0 12.0 11.7 9.7 10.2 10.9 12.1 7.7 7.5 7.3	5,962 6,146 6,679 6,743 6,493 6,624 6,190 4,563 4,929 4,077	9.0 8.9 9.3 8.4 7.9 8.0 8.3 7.3 6.5 6.9
American Indian/Alaska Native	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	54 61 56 67 82 72 73 79 51	* * * * * * * * * * * * * * * * * * * *	48 57 53 64 71 63 56 71 44	* * * * * * * * * * * * * * * * * * * *	17 13 10 6 19 12 17 21 18	* * * * * * * * *	37 46 38 35 48 52 43 26 41	* * * * * * * * * *	46 57 52 63 66 60 53 54 46 40	* * * * * * * * *

<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> Among women who smoked 3 months prior to pregnancy.

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

Summary of Trends in Smoking Indicators by Race/Ethnicity

	Jui	Tillial y O	i ilelius		ing inui	cators by		Initioity	(2)		
Race/Ethnicity and Year			Smo	king		Quit Sn By First I	Prenatal		Smoking in	n Household	
		3 Mo Prior to P		Last 3 I of Preg		Visit and S Cigaret		Pren	ıatal	Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Asian/Pacific Islander	2011 2010 2009 2008 2007 2006 2005	865 792 855 632 548 493 499	3.2 2.4 2.8 4.3 5.1 3.7 6.4	829 769 808 621 493 446 443	0.7 1.3 2.1 2.3 2.4 1.1 2.0	26 18 23 19 24 15 23	* * * * * * *	670 621 621 320 340 282 275	12.4 13.5 12.6 11.6 15.3 13.5 12.0	813 756 795 589 454 402 412	11.4 13.6 10.8 13.6 11.5 11.7
	2004 2003 2002	427 367 334	5.9 8.7 9.3	400 299 51	4.0 6.4 *	20 29 0	* * *	154 269 283	6.5 7.1 6.7	317 327 290	7.9 7.0 6.9
Multiple Races	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	642 648 612 511 513 474 404 289 0	28.0 28.1 30.2 27.0 28.5 30.6 27.7 18.0	609 609 575 500 468 425 351 245 0	18.4 17.9 18.6 18.6 17.7 20.0 19.4 13.1	169 166 169 100 122 120 88 42 0	37.3 44.0 34.9 48.0 39.3 36.7	483 481 467 282 349 316 232 8 0	41.0 38.9 40.9 33.0 35.8 40.2 37.5	602 605 566 486 441 388 334 139 0	31.4 31.6 33.9 30.7 27.0 32.0 29.9 28.8

<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> Among women who smoked 3 months prior to pregnancy.

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

Summary of Trends in Smoking Indicators by Race/Ethnicity

	Jui	Tillial y O	i ilelius		ing inui	cators by		T	(2)		
Race/Ethnicity and Year			Smo	king		Quit Sn By First F	Prenatal		Smoking in	n Household	
		3 Mo Prior to P		Last 3 f of Preg		Visit and S Cigaret		Prenatal		Postpartum	
		Number	%								
All Other/Unknown	2011	379	1.8	340	0.0	4	*	10	*	11	*
	2010 2009 2008 2007	438 439 14 25	1.4 1.1 *	395 420 13 16	0.8 1.4 *	5 5 4	* * *	12 15 6 9	* * *	14 19 10 13	* * *
	2006 2005 2004	28 26 249	* * 20.9	16 15 220	* * 11.8	6 5 40	* *	14 9 160	* * 18.8	15 15 15 210	* * 16.2
	2003 2002	453 423	20.8 28.6	371 70	15.4	77 0	*	329 353	16.4 19.0	402 345	15.2 19.4
Total All Race/Ethnic Groups	2011 2010 2009 2008	46,227 46,734 49,208 45,679	29.0 28.9 29.0 28.6	44,078 44,412 46,670 44,709	20.3 20.2 21.1 21.3	12,540 12,616 13,259 9,735	33.8 34.5 34.3 34.8	35,519 35,719 36,687 25,747	37.4 37.6 37.4 34.8	43,331 43,644 45,797 43,604	31.1 31.2 32.4 30.7
	2007 2006 2005 2004	46,230 48,245 46,555 43,931	29.6 29.6 30.4 30.1	42,187 42,866 40,949 39,998	21.6 21.9 23.0 24.0	11,950 11,951 11,597 11,408	34.9 35.6 33.5 32.0	32,259 33,229 26,987 16,249	36.7 37.6 38.4 21.3	40,465 40,749 39,367 30,953	29.6 30.5 31.6 24.3
	2003 2002	39,179 36,318	34.5 38.0	33,167 5,288	25.6 25.1	11,603 0	31.7	31,358 31,031	21.7 21.7	35,498 30,287	20.4 21.4

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



Page:

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

<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.

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

Race/Ethnicity and Year		E	Birthweight		Prete		Full Term	ı LBW	Ever Breastfed	
			Low (3)	High (4)	(5)		(6)			
		Number	%	%	Number	%	Number	%	Number	%
White, Not Hispanic	2011	27,374	7.5	7.1	21,736	12.7	18,904	2.5	27,488	66.5
	2010	27,462	7.7	7.0	21,736	13.5	18,705	2.6	27,575	65.
	2009	28,797	7.9	6.9	22,234	14.0	19,024	2.8	28,767	61.
	2008	27,728	7.9	7.0	21,067	14.5	17,935	3.0	27,644	60.
	2007	26,185	7.9	6.9	19,314	14.7	16,389	2.6	25,974	60
	2006	26,524	8.0	6.9	18,917	14.9	16,005	2.7	26,258	59
	2005	25,719	8.5	7.2	18,290	15.0	15,463	2.9	25,487	57
	2004	25,292	8.0	7.6	17,915	15.8	15,024	2.7	25,201	54.
	2003	22,506	7.4	8.1	18,101	14.5	15,426	2.5	22,515	51.
	2002	13,927	7.1	8.1	10,747	14.3	9,196	2.6	13,894	51.
Black, Not Hispanic	2011	7,818	12.1	3.8	5,760	16.1	4,821	4.2	7,839	58.
	2010	7,885	11.9	3.7	5,777	16.6	4,806	3.9	7,916	57.
	2009	8,134	12.0	3.7	5,848	17.0	4,833	4.0	8,119	53.
	2008	8,008	12.5	3.6	5,431	18.7	4,399	3.9	7,983	54
	2007	7,484	12.0	3.7	4,865	17.9	3,974	4.5	7,450	54
	2006	7,700	11.8	4.4	5,043	17.2	4,153	4.2	7,518	54
	2005	7,179	11.4	4.8	4,688	18.1	3,825	3.8	6,915	50.
	2004	7,095	11.7	4.6	4,640	17.6	3,801	4.0	6,852	47
	2003	6,266	10.4	4.2	4,449	16.9	3,680	3.7	6,079	43
	2002	4,461	10.0	4.5	3,090	16.4	2,575	3.3	4,456	42.

- (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

Race/Ethnicity and Year		В	Birthweight		Prete		Full Term	ı LBW	Ever Breastfed	
			Low (3)	High (4)	(5)	)	(6)			
		Number	%	%	Number	%	Number	%	Number	%
Hispanic	2011	5,785	5.9	7.7	4,624	12.3	4,033	1.9	5,823	83.5
	2010	6,000	5.8	7.9	4,743	13.3	4,103	1.6	6,019	83.7
	2009	6,488	6.1	7.4	5,094	12.7	4,426	1.8	6,497	81.
	2008	6,663	6.4	7.9	4,966	13.9	4,250	2.4	6,670	82.
	2007	6,535	6.2	8.2	4,736	13.5	4,072	2.6	6,507	81.
	2006	6,664	6.5	8.5	4,637	14.6	3,932	2.1	6,665	81.
	2005	6,227	5.9	8.1	4,309	14.0	3,686	1.8	6,208	79.
	2004	5,762	6.2	8.6	4,070	14.2	3,472	2.1	5,748	78.
	2003	4,775	5.5	9.3	3,704	13.3	3,192	2.3	4,773	76.
	2002	3,399	4.9	8.7	2,583	12.3	2,252	2.0	3,410	78.
American Indian/Alaska Na	ative 2011	47	*	*	33	*	28	*	47	
	2010	55	*	*	40	*	34	*	55	
	2009	51	*	*	38	*	33	*	51	
	2008	64	*	*	43	*	38	*	64	
	2007	69	*	*	44	*	35	*	69	
	2006	61	*	*	42	*	34	*	60	
	2005	54	*	*	35	*	29	*	52	
	2004	68	*	*	42	*	33	*	65	
	2003	42	*	*	35	*	22	*	43	
	2002	30	*	*	25	*	20	*	30	

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- (5) <37 weeks gestation.
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- \* Percentages are not calculated if <100 records are available for analysis after exclusions.



Summary of Trends in Infant Health Indicators by Race/Ethnicity

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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)	(0)		(0)			
		Number	%	%	Number	%	Number	%	Number	%
Asian/Pacific Islander	2011	793	8.1	5.5	618	14.1	530	4.0	796	79.0
	2010	749	6.8	4.9	603	12.9	524	3.6	751	75.8
	2009	782	6.5	4.2	574	15.7	479	1.9	787	73.7
	2008	608	8.4	6.6	408	14.5	349	2.0	602	79.2
	2007	482	7.5	4.6	303	11.9	265	3.0	481	83.0
	2006	436	8.5	3.9	257	10.9	228	2.6	435	77.5
	2005	432	6.0	4.4	284	13.4	246	0.4	433	80.8
	2004	390	6.7	6.2	243	11.1	215	1.4	390	79.5
	2003	319	7.5	5.3	221	10.9	197	3.6	318	72.0
	2002	261	5.4	4.2	207	10.1	185	2.7	263	74.1
Multiple Races	2011	592	9.0	6.3	454	12.8	393	4.1	596	70.0
	2010	595	8.7	4.4	448	15.4	379	3.7	595	66.6
	2009	559	8.6	5.9	429	11.9	376	2.7	558	63.1
	2008	484	8.9	5.0	367	14.7	309	2.9	483	64.2
	2007	457	8.1	4.6	329	17.9	267	3.0	457	65.6
	2006	414	8.2	5.3	296	15.5	247	5.3	416	62.7
	2005	350	8.0	5.4	239	15.5	202	1.5	350	63.1
	2004	240	6.7 *	6.7	150	9.3	136	2.2	238	67.6
	2003	0	*	*	0	*	0	*	0	*
	2002	0	^	*	0	*	0	*	0	*

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



Summary of Trends in Infant Health Indicators by Race/Ethnicity

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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)	(0)		(0)			
		Number	%	%	Number	%	Number	%	Number	%
All Other/Unknown	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	65 84 62 10 12 15 15 218 383 260	* * * * * * 7.8 8.6 8.1	* * * * * 8.7 6.3 7.7	10 11 16 7 7 13 14 155 264 185	* * * * 13.5 15.2 11.9	8 8 12 6 7 11 11 134 224 162	* * * * * * 3.0 2.2 4.9	67 87 65 10 13 15 15 217 382 261	* * * * 66.8 68.3 70.1
Total All Race/Ethnic Groups	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	42,474 42,830 44,873 43,565 41,224 41,814 39,976 39,065 34,291 22,338	8.2 8.2 8.4 8.6 8.4 8.5 8.5 8.5 8.7.8	6.5 6.4 6.3 6.5 6.5 6.7 6.8 7.2 7.5	33,235 33,358 34,233 32,289 29,598 29,205 27,859 27,215 26,774 16,837	13.2 14.1 14.3 15.1 15.3 15.4 15.8 14.7 14.3	28,717 28,559 29,183 27,286 25,009 24,610 23,462 22,815 22,741 14,390	2.8 2.7 2.9 3.0 2.9 2.9 2.8 2.8 2.7	42,656 42,998 44,844 43,456 40,951 41,367 39,460 38,711 34,110 22,314	67.6 66.6 63.3 63.2 62.7 62.4 60.1 57.2 54.1

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