

**2016 Illinois  
Pregnancy Risk Assessment  
Monitoring System (PRAMS)**

**Zika Virus Supplement  
Detailed Data Tables**

**Sample Numbers, Response Rates, and Estimated  
Populations by Selected Characteristics  
2016 Illinois PRAMS - Zika Supplement**

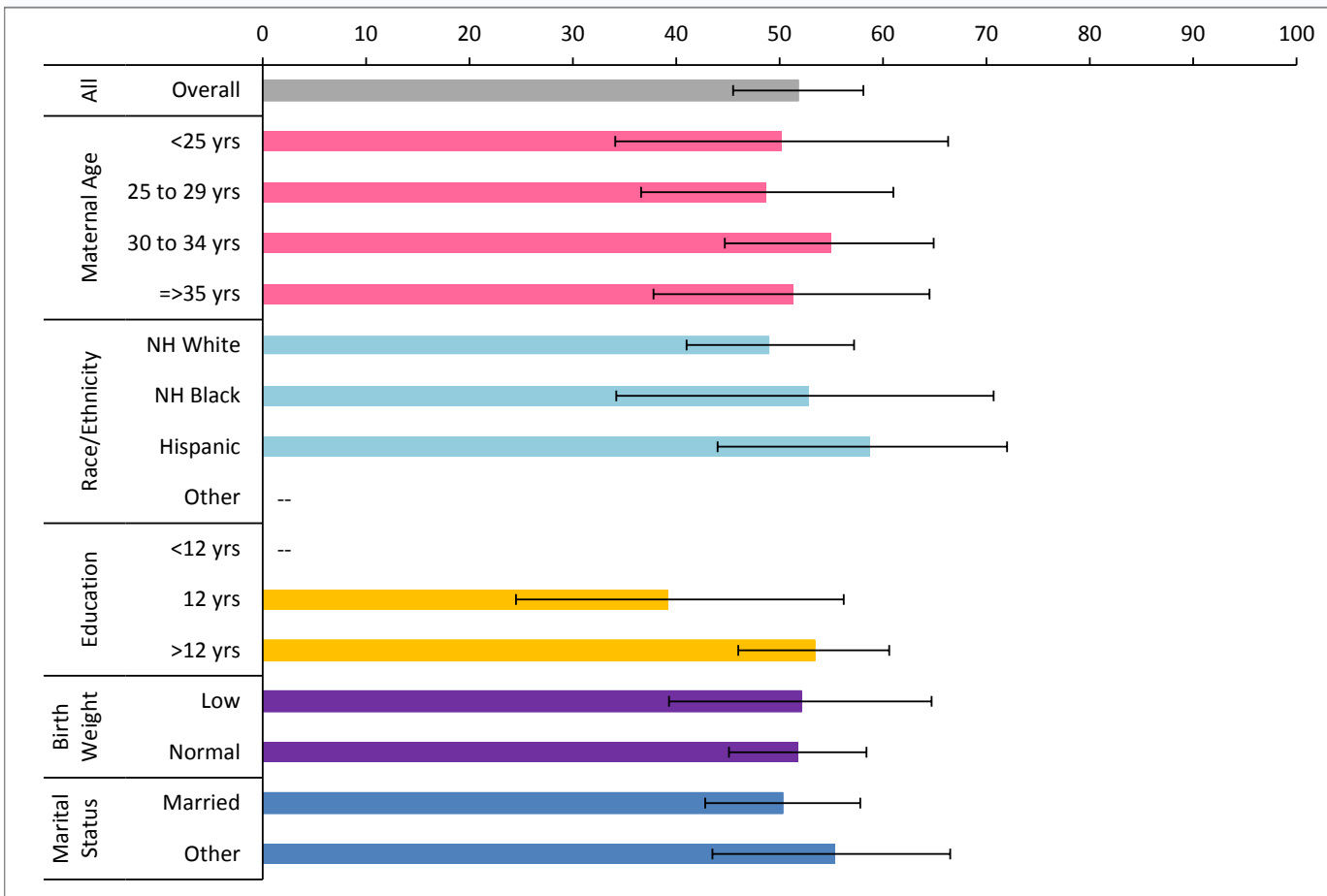
Characteristic	Number of Respondents	Estimated Population*
<b>All</b>	<b>333</b>	<b>37,009</b>
<b>Age</b>		
<25 years	58	6,993
25-29 years	86	9,835
30-34 years	119	12,855
=>35 years	70	7,326
<b>Race</b>		
NH White	183	21,037
NH Black	50	4,941
Hispanic	64	7,658
Other	32	2,693
<b>Education</b>		
< High School	39	4,835
High School	52	7,046
> High School	234	23,767
<b>Marital Status</b>		
Married	215	23,900
Other	118	13,109
<b>Birthweight</b>		
Low (<2,500 grams)	83	2,643
Normal (=>2,500 grams)	250	34,366

\*Estimated population is the PRAMS eligible population of Illinois resident women, age 14 years or older, who gave live birth in Illinois. Total estimated population for some characteristics may not equal the total estimated population for the "All" population due to incomplete data for those characteristics.

## Worry about Zika Virus Infection

## Percentage (%) of new mothers in Illinois who reported worrying about Zika virus infection

**Zika Question Z1:** During your most recent pregnancy, how worried were you about getting infected with Zika virus? Responses: "Very worried", "Somewhat worried", "Not at all worried", "I had never heard of Zika virus during my most recent pregnancy". Chart shows rates for responses "Very worried" and "Somewhat worried" combined. Rates exclude those who never heard of Zika virus.



		Percentage <sup>1</sup>	95% CI <sup>2</sup>		Respondents <sup>3</sup>	Estimated Population Affected <sup>4</sup>
<b>All</b>	Overall	51.8	45.5	58.1	146	16,396
<b>Maternal Age</b>	<25 yrs	50.2	34.1	66.3	20	2,509
	25 to 29 yrs	48.7	36.6	61.0	35	4,049
	30 to 34 yrs	55.0	44.7	64.9	59	6,474
	=>35 yrs	51.3	37.8	64.5	32	3,365
<b>Race/Ethnicity</b>	NH White	49.1	41.0	57.2	81	9,213
	NH Black	52.8	34.2	70.7	16	1,860
	Hispanic	58.7	44.0	72.0	31	3,783
	Other	--	--	--	--	--
<b>Education</b>	<12 yrs	--	--	--	--	--
	12 yrs	39.2	24.5	56.2	15	2,166
	>12 yrs	53.4	46.0	60.6	111	11,471
<b>Birth Weight</b>	Low	52.1	39.3	64.7	32	970
	Normal	51.8	45.1	58.4	114	15,426
<b>Marital Status</b>	Married	50.3	42.8	57.8	102	11,013
	Other	55.3	43.5	66.5	44	5,383

<sup>1</sup>Percentage = Weighted percentage of Illinois mothers giving birth to live infants in 2016 who responded they were very or somewhat worried

<sup>2</sup>CI = Confidence interval lower/upper bounds

-- Indicates denominator <30 respondents

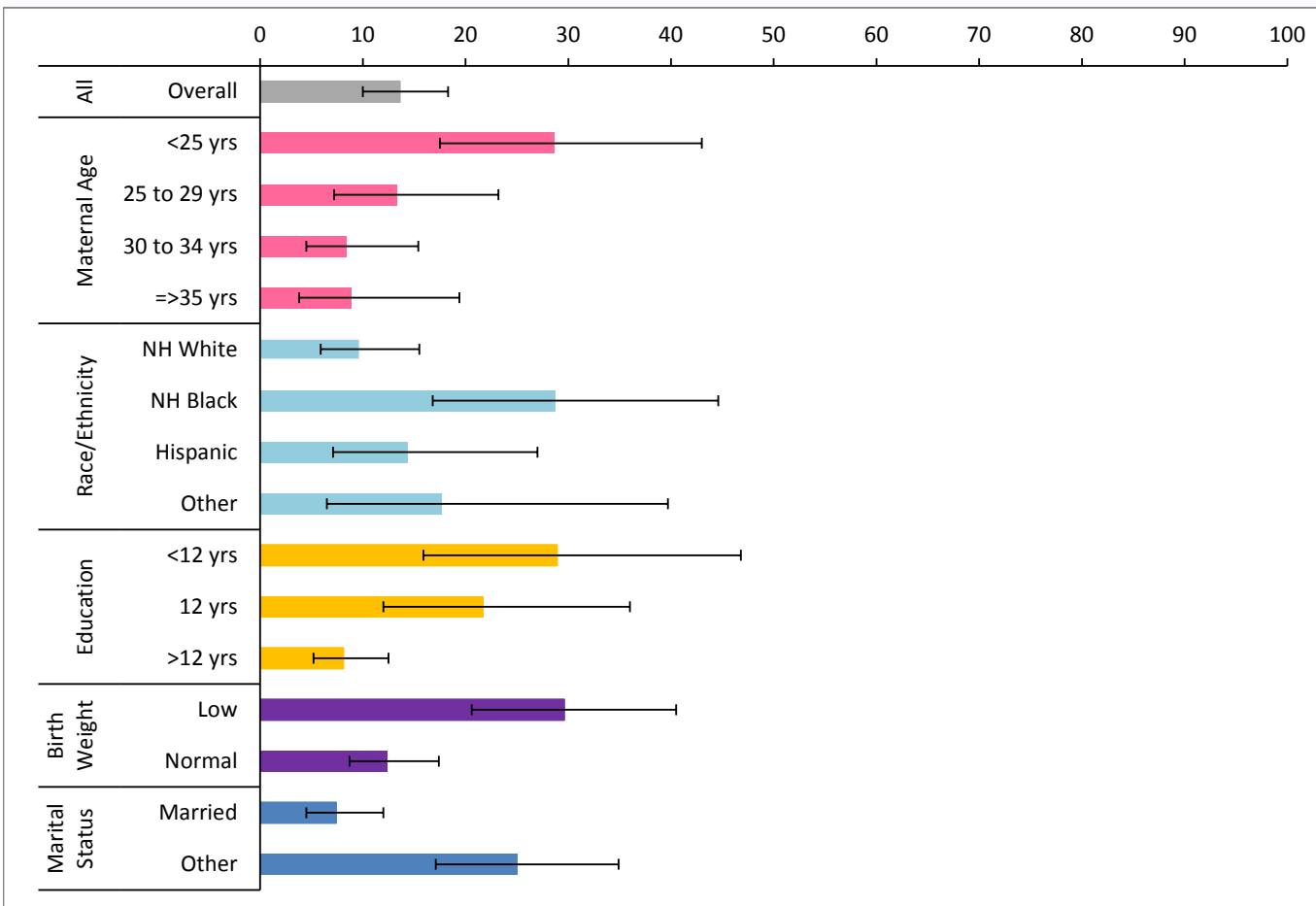
<sup>3</sup>Respondents (N) = Total number of mothers who responded Yes to the survey question for the specified indicator

<sup>4</sup>Estimated Population Affected = Estimated number of Illinois mothers giving birth in 2016 who would respond as indicated to the survey question

## Awareness about Zika Virus Infection

Percentage (%) of new mothers in Illinois who reported they never heard of Zika virus.

**Zika Question Z1:** During your most recent pregnancy, how worried were you about getting infected with Zika virus? Responses: "Very worried", "Somewhat worried", "Not at all worried", "I had never heard of Zika virus during my most recent pregnancy". Chart shows rates for those reporting they never heard of Zika virus during their most recent pregnancy.



	Percentage <sup>1</sup>	95% CI <sup>2</sup>		Respondents <sup>3</sup>	Estimated Population Affected <sup>4</sup>	
<b>All</b>	Overall	13.6	10.0	18.3	52	4,997
<b>Maternal Age</b>	<25 yrs	28.6	17.5	43.0	17	2,001
	25 to 29 yrs	13.3	7.2	23.2	14	1,273
	30 to 34 yrs	8.4	4.5	15.4	14	1,084
	=>35 yrs	8.9	3.8	19.4	7	639
<b>Race/Ethnicity</b>	NH White	9.7	5.9	15.5	19	2,015
	NH Black	28.7	16.8	44.6	17	1,420
	Hispanic	14.4	7.1	27.0	9	1,085
	Other	17.7	6.5	39.7	7	476
<b>Education</b>	<12 yrs	28.9	15.9	46.8	12	1,399
	12 yrs	21.7	12.0	36.0	12	1,527
	>12 yrs	8.1	5.2	12.5	27	1,901
<b>Birth Weight</b>	Low	29.6	20.6	40.5	24	781
	Normal	12.4	8.7	17.4	28	4,216
<b>Marital Status</b>	Married	7.4	4.5	12.0	21	1,753
	Other	25.0	17.1	34.9	31	3,244

<sup>1</sup>Percentage = Weighted percentage of Illinois mothers giving birth to live infants in 2016 who responded they never heard of Zika virus

<sup>2</sup>CI = Confidence interval lower/upper bounds

-- Indicates denominator <30 respondents

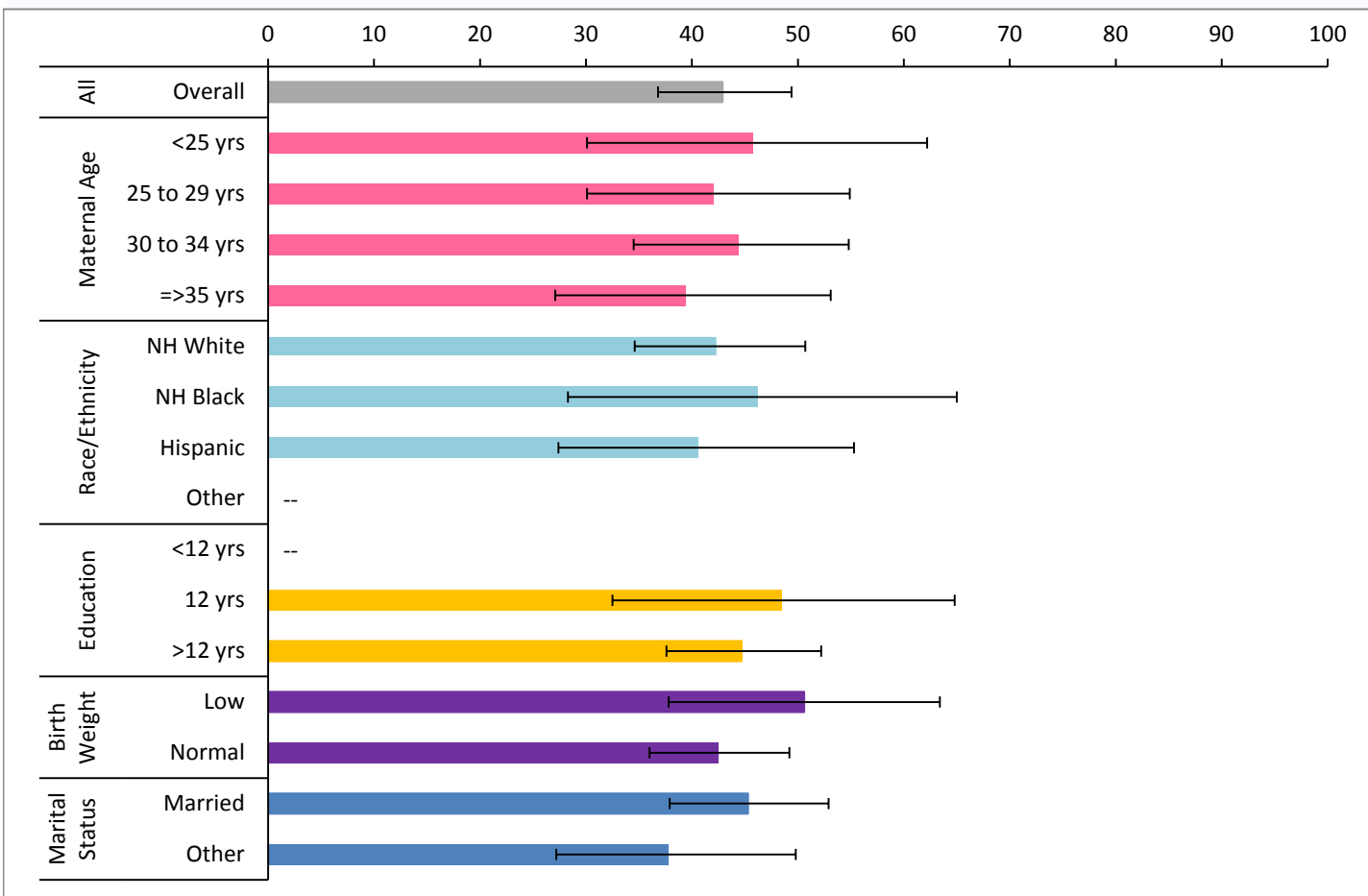
<sup>3</sup>Respondents (N) = Total number of mothers who responded as indicated to the survey question

<sup>4</sup>Estimated Population Affected = Estimated number of Illinois mothers giving birth in 2016 who would respond as indicated to the survey question

## Received Prenatal Counseling about Zika Virus

Percentage (%) of new mothers in Illinois who talked with a doctor, nurse, or health care worker about Zika virus during their pregnancy.

Zika Question Z2: During your most recent pregnancy, did you talk with a doctor, nurse, or other healthcare worker about Zika virus?



	Percentage <sup>1</sup>	95% CI <sup>2</sup>		Respondents <sup>3</sup>	Estimated Population Affected <sup>4</sup>	
<b>All</b>	Overall	42.9	36.8	49.4	122	13,342
<b>Maternal Age</b>	<25 yrs	45.7	30.1	62.2	18	2,283
	25 to 29 yrs	42.0	30.1	54.9	28	3,302
	30 to 34 yrs	44.4	34.5	54.8	49	5,175
	=>35 yrs	39.4	27.1	53.1	27	2,583
<b>Race/Ethnicity</b>	NH White	42.4	34.6	50.7	71	7,794
	NH Black	46.2	28.3	65.0	12	1,625
	Hispanic	40.6	27.4	55.3	23	2,619
	Other	--	--	--	--	--
<b>Education</b>	<12 yrs	--	--	--	--	--
	12 yrs	48.5	32.5	64.8	18	2,676
	>12 yrs	44.7	37.6	52.2	93	9,437
<b>Birth Weight</b>	Low	50.6	37.8	63.4	30	929
	Normal	42.5	36.0	49.2	92	12,413
<b>Marital Status</b>	Married	45.3	37.9	52.9	88	9,658
	Other	37.8	27.2	49.8	34	3,684

<sup>1</sup>Percentage = Weighted percentage of Illinois mothers giving birth to live infants in 2016 who responded Yes to the survey question

<sup>2</sup>CI = Confidence interval lower/upper bounds

-- Indicates denominator <30 respondents

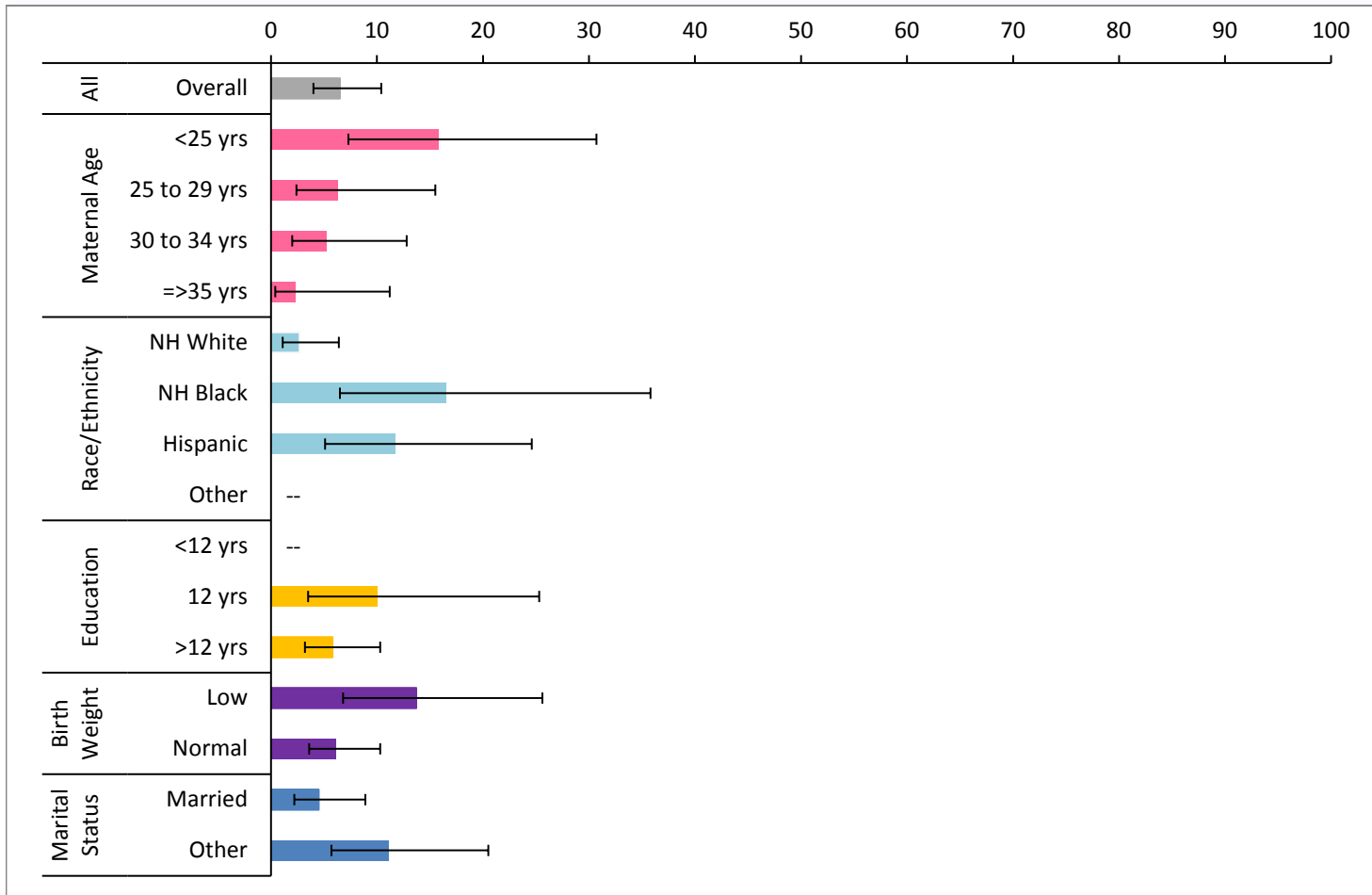
<sup>3</sup>Respondents (N) = Total number of mothers who responded Yes to the survey question

<sup>4</sup>Estimated Population Affected = Estimated number of Illinois mothers giving birth in 2016 who would respond as indicated to the survey question

## Received Test for Zika Virus

Percentage (%) of new mothers in Illinois who received a blood test for Zika virus.

Zika Question Z3: During your most recent pregnancy, did you get a blood test for Zika virus?



	Percentage <sup>1</sup>	95% CI <sup>2</sup>		Respondents <sup>3</sup>	Estimated Population Affected <sup>4</sup>	
<b>All</b>	Overall	6.5	4.0	10.4	21	2,048
<b>Maternal Age</b>	<25 yrs	15.8	7.3	30.7	8	779
	25 to 29 yrs	6.3	2.4	15.5	6	502
	30 to 34 yrs	5.2	2.0	12.8	5	616
	=>35 yrs	2.3	0.4	11.2	2	152
<b>Race/Ethnicity</b>	NH White	2.7	1.1	6.4	7	511
	NH Black	16.5	6.5	35.8	5	571
	Hispanic	11.7	5.1	24.6	6	755
	Other	--	--	--	--	--
<b>Education</b>	<12 yrs	--	--	--	--	--
	12 yrs	10.0	3.5	25.3	4	552
	>12 yrs	5.8	3.2	10.3	14	1,243
<b>Birth Weight</b>	Low	13.7	6.8	25.6	8	247
	Normal	6.1	3.6	10.3	13	1,801
<b>Marital Status</b>	Married	4.5	2.2	8.9	11	975
	Other	11.1	5.7	20.5	10	1,073

<sup>1</sup>Percentage = Weighted percentage of Illinois mothers giving birth to live infants in 2016 who responded Yes to the survey question<sup>2</sup>CI = Confidence interval lower/upper bounds

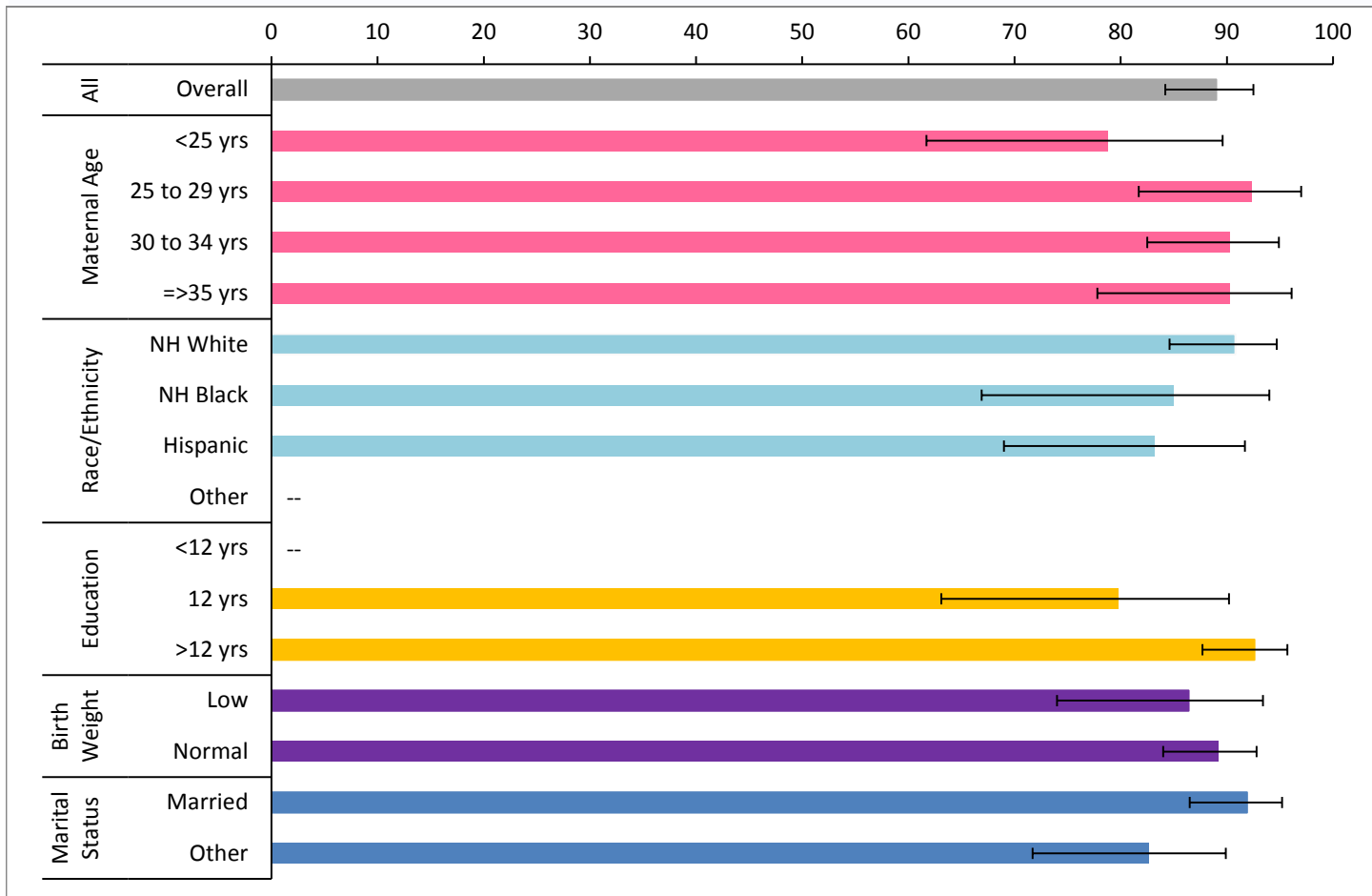
-- Indicates denominator &lt;30 respondents

<sup>3</sup>Respondents (N) = Total number of mothers who responded Yes to the survey question<sup>4</sup>Estimated Population Affected = Estimated number of Illinois mothers giving birth in 2016 who would respond as indicated to the survey question

## Knowledge of Zika Virus Travel Advisory

Percentage (%) of new mothers in Illinois who reported they were aware of recommendations regarding travel to areas with Zika virus.

**Zika Question Z4:** During your most recent pregnancy, were you aware of recommendations that pregnant women should avoid travel to areas with Zika virus?



	Percentage <sup>1</sup>	95% CI <sup>2</sup>		Respondents <sup>3</sup>	Estimated Population Affected <sup>4</sup>	
<b>All</b>	Overall	89.0	84.2	92.5	246	27,859
<b>Maternal Age</b>	<25 yrs	78.8	61.7	89.6	33	3,935
	25 to 29 yrs	92.3	81.7	97.0	63	7,402
	30 to 34 yrs	90.3	82.5	94.9	94	10,633
	=>35 yrs	90.3	77.8	96.1	56	5,889
<b>Race/Ethnicity</b>	NH White	90.8	84.6	94.7	147	16,903
	NH Black	85.0	66.9	94.0	27	2,991
	Hispanic	83.2	69.0	91.7	45	5,363
	Other	--	--	--	--	--
<b>Education</b>	<12 yrs	--	--	--	--	--
	12 yrs	79.8	63.1	90.2	31	4,374
	>12 yrs	92.6	87.7	95.7	188	19,792
<b>Birth Weight</b>	Low	86.4	74.0	93.4	51	1,572
	Normal	89.2	84.0	92.8	195	26,287
<b>Marital Status</b>	Married	91.9	86.5	95.2	177	19,848
	Other	82.6	71.7	89.9	69	8,011

<sup>1</sup>Percentage = Weighted percentage of Illinois mothers giving birth to live infants in 2016 who responded Yes to the survey question

<sup>2</sup>CI = Confidence interval lower/upper bounds

-- Indicates denominator <30 respondents

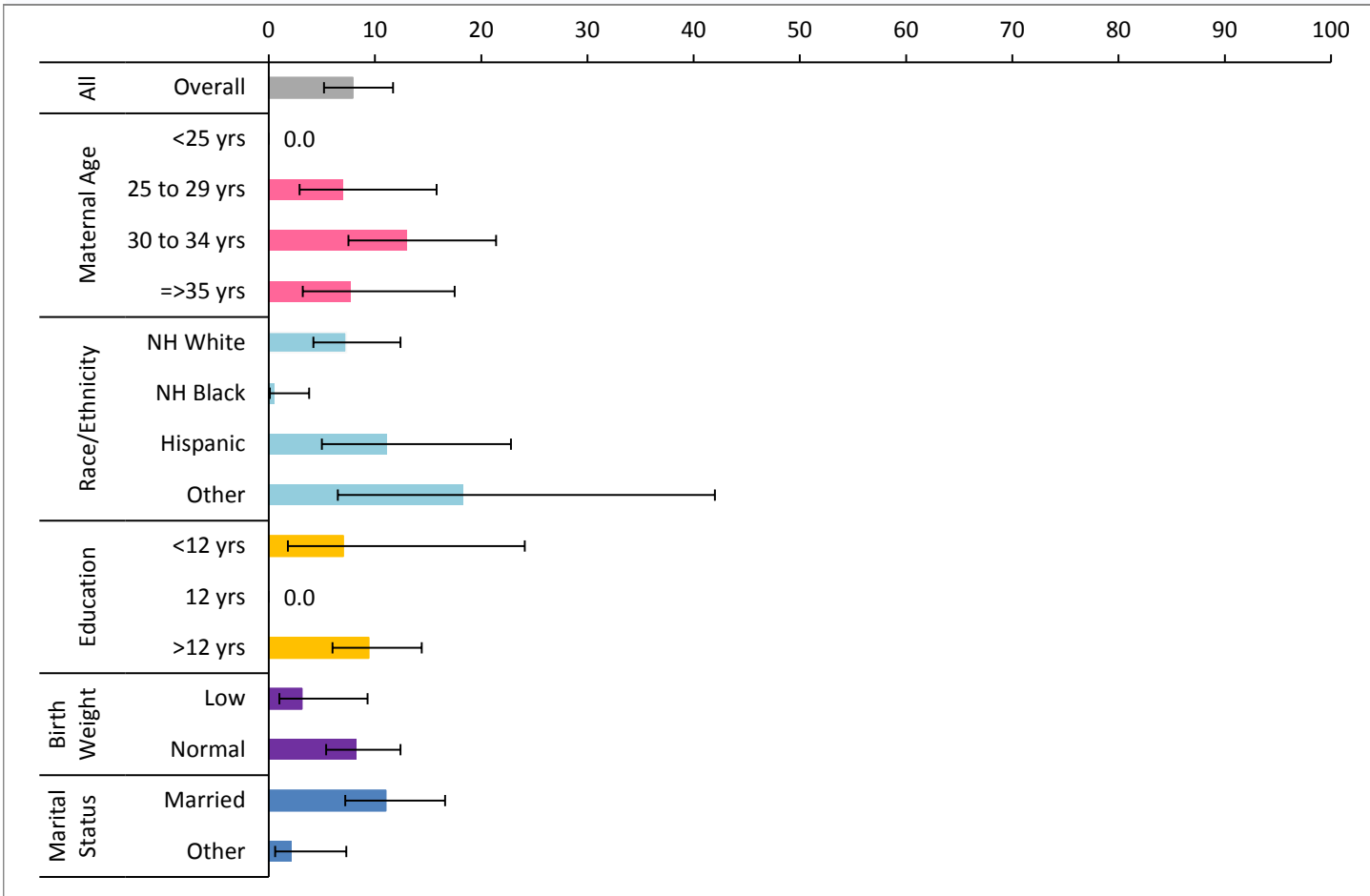
<sup>3</sup>Respondents (N) = Total number of mothers who responded Yes to the survey question

<sup>4</sup>Estimated Population Affected = Estimated number of Illinois mothers giving birth in 2016 who would respond as indicated to the survey question

## Travel Outside of U.S.

Percentage (%) of new mothers in Illinois who reported they traveled outside of the United States.

Zika Question Z5: During your most recent pregnancy, did you live or travel outside of the 50 United States?



	Percentage <sup>1</sup>	95% CI <sup>2</sup>		Respondents <sup>3</sup>	Estimated Population Affected <sup>4</sup>	
<b>All</b>	Overall	7.9	5.2	11.7	24	2,879
<b>Maternal Age</b>	<25 yrs	0.0	.	.	0	0
	25 to 29 yrs	7.0	2.9	15.8	5	668
	30 to 34 yrs	13.0	7.5	21.4	13	1,658
	=>35 yrs	7.7	3.2	17.5	6	552
<b>Race/Ethnicity</b>	NH White	7.3	4.2	12.4	13	1,521
	NH Black	0.5	0.1	3.8	1	27
	Hispanic	11.1	5.0	22.8	6	838
	Other	18.3	6.5	42.0	4	492
<b>Education</b>	<12 yrs	7.0	1.8	24.1	2	340
	12 yrs	0.0	.	.	0	0
	>12 yrs	9.4	6.0	14.4	20	2,198
<b>Birth Weight</b>	Low	3.1	1.0	9.3	3	81
	Normal	8.2	5.4	12.4	21	2,797
<b>Marital Status</b>	Married	11.0	7.2	16.6	21	2,602
	Other	2.1	0.6	7.3	3	276

<sup>1</sup>Percentage = Weighted percentage of Illinois mothers giving birth to live infants in 2016 who responded Yes to the survey question<sup>2</sup>CI = Confidence interval lower/upper bounds

-- Indicates denominator &lt;30 respondents

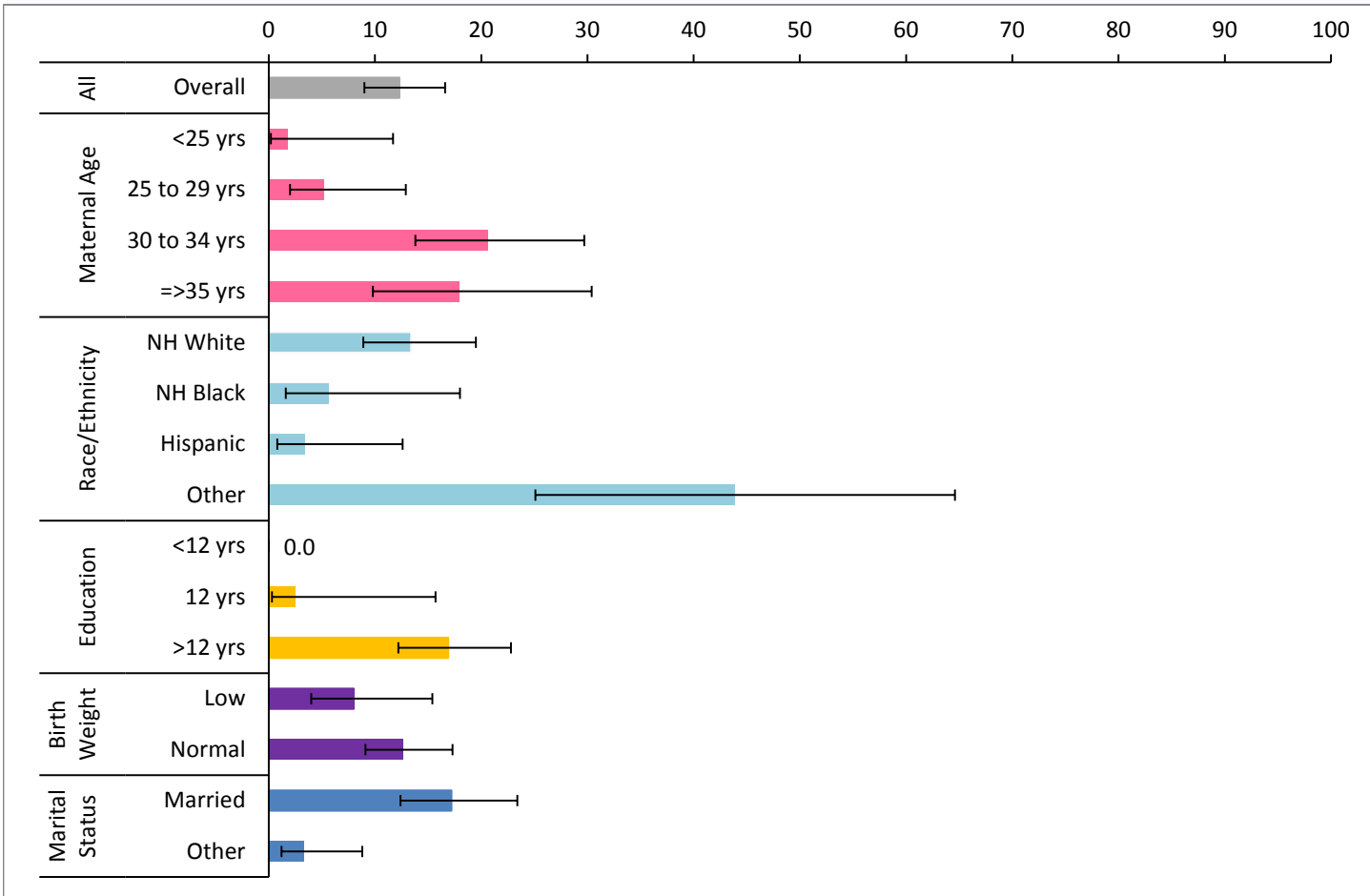
<sup>3</sup>Respondents (N) = Total number of mothers who responded Yes to the survey question<sup>4</sup>Estimated Population Affected = Estimated number of Illinois mothers giving birth in 2016 who would respond as indicated to the survey question



## Travel Outside of U.S.

Percentage (%) of new mothers in Illinois who reported their husband/partner traveled outside of the United States.

**Zika Question Z9:** At any time in the 6 months before your most recent pregnancy or during your pregnancy, did your husband or any male partner live or travel outside of the 50 United States?



	Percentage <sup>1</sup>	95% CI <sup>2</sup>		Respondents <sup>3</sup>	Estimated Population Affected <sup>4</sup>	
<b>All</b>	Overall	12.3	9.0	16.6	41	4,450
<b>Maternal Age</b>	<25 yrs	1.8	0.2	11.7	1	125
	25 to 29 yrs	5.2	2.0	12.9	5	512
	30 to 34 yrs	20.6	13.8	29.7	24	2,593
	=>35 yrs	17.9	9.8	30.4	11	1,220
<b>Race/Ethnicity</b>	NH White	13.4	8.9	19.5	24	2,742
	NH Black	5.6	1.6	18.0	3	276
	Hispanic	3.4	0.8	12.6	2	249
	Other	43.9	25.1	64.6	12	1183
<b>Education</b>	<12 yrs	0.0	.	.	0	0
	12 yrs	2.5	0.3	15.7	1	170
	>12 yrs	16.9	12.2	22.8	38	3,939
<b>Birth Weight</b>	Low	8.0	4.0	15.4	8	204
	Normal	12.6	9.1	17.3	33	4,246
<b>Marital Status</b>	Married	17.2	12.4	23.4	36	4,022
	Other	3.3	1.2	8.8	5	428

<sup>1</sup>Percentage = Weighted percentage of Illinois mothers giving birth to live infants in 2016 who responded Yes to the survey question

<sup>2</sup>CI = Confidence interval lower/upper bounds

-- Indicates denominator <30 respondents

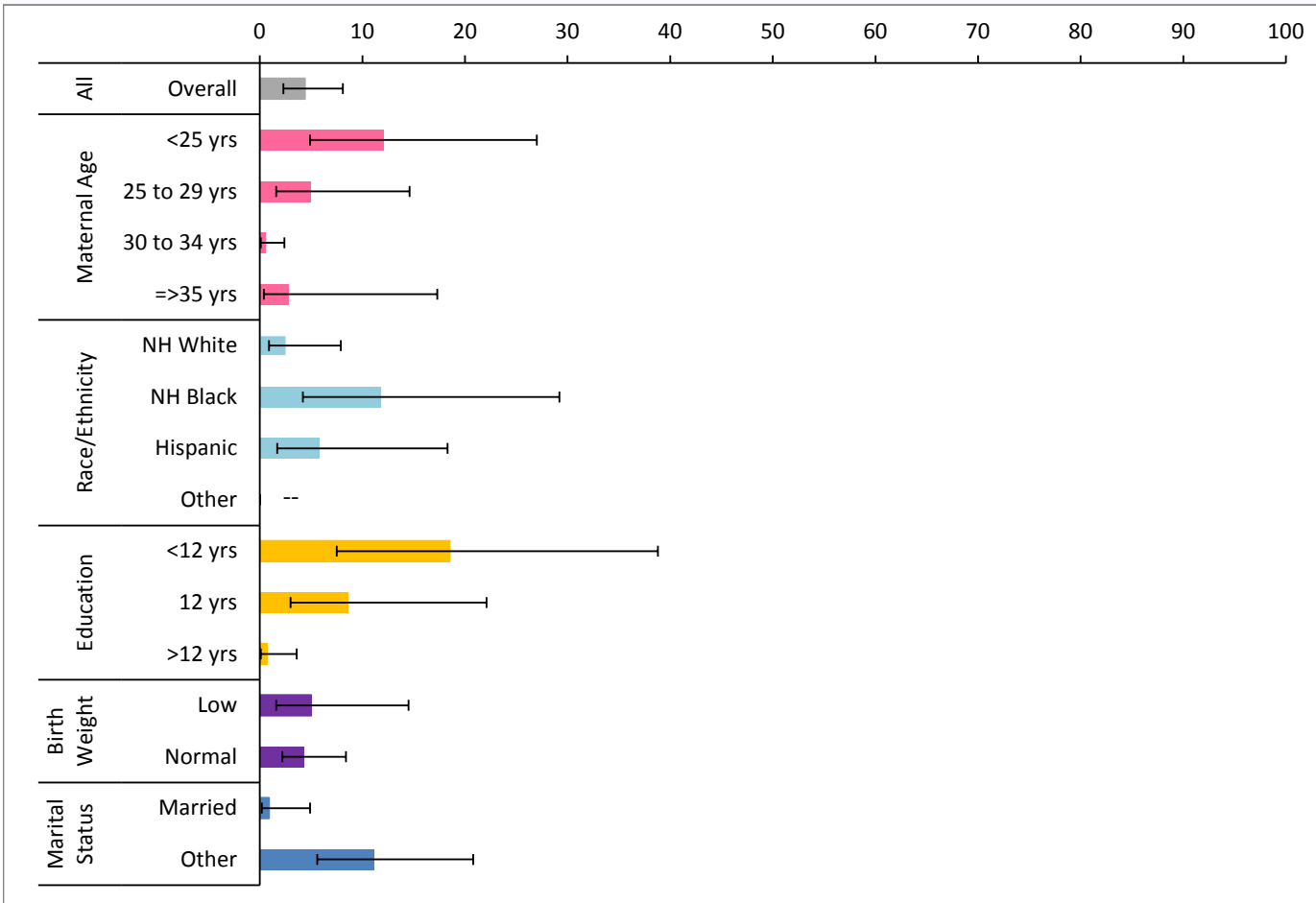
<sup>3</sup>Respondents (N) = Total number of mothers who responded Yes to the survey question

<sup>4</sup>Estimated Population Affected = Estimated number of Illinois mothers giving birth in 2016 who would respond as indicated to the survey question

## Frequency of Condom Use

Percentage (%) of new mothers in Illinois who reported being sexually active during pregnancy and using condoms every time

**Zika Question Z11:** During your most recent pregnancy, how often did you use condoms when you had sex with your husband or any male partner? Responses: "Every time", "Sometimes", "Never", "I didn't have sex during my pregnancy". Chart shows rates for response "Every time".



	Percentage <sup>1</sup>	95% CI <sup>2</sup>		Respondents <sup>3</sup>	Estimated Population Affected <sup>4</sup>	
<b>All</b>	Overall	4.4	2.3	8.1	11	1,426
<b>Maternal Age</b>	<25 yrs	12.1	4.9	27.0	5	722
	25 to 29 yrs	5.0	1.6	14.6	3	465
	30 to 34 yrs	0.6	0.1	2.4	2	69
	=>35 yrs	2.8	0.4	17.3	1	170
<b>Race/Ethnicity</b>	NH White	2.6	0.9	7.9	3	510
	NH Black	11.8	4.2	29.2	4	506
	Hispanic	5.8	1.7	18.3	3	382
	Other	--	--	--	--	--
<b>Education</b>	<12 yrs	18.5	7.5	38.8	5	722
	12 yrs	8.6	3.0	22.1	4	552
	>12 yrs	0.7	0.1	3.6	2	152
<b>Birth Weight</b>	Low	5.0	1.6	14.5	3	110
	Normal	4.3	2.2	8.4	8	1,315
<b>Marital Status</b>	Married	0.9	0.2	4.9	2	197
	Other	11.1	5.6	20.8	9	1,228

<sup>1</sup>Percentage = Weighted percentage of Illinois mothers giving birth to live infants in 2016 who responded they used condoms every time while pregnant

<sup>2</sup>CI = Confidence interval lower/upper bounds

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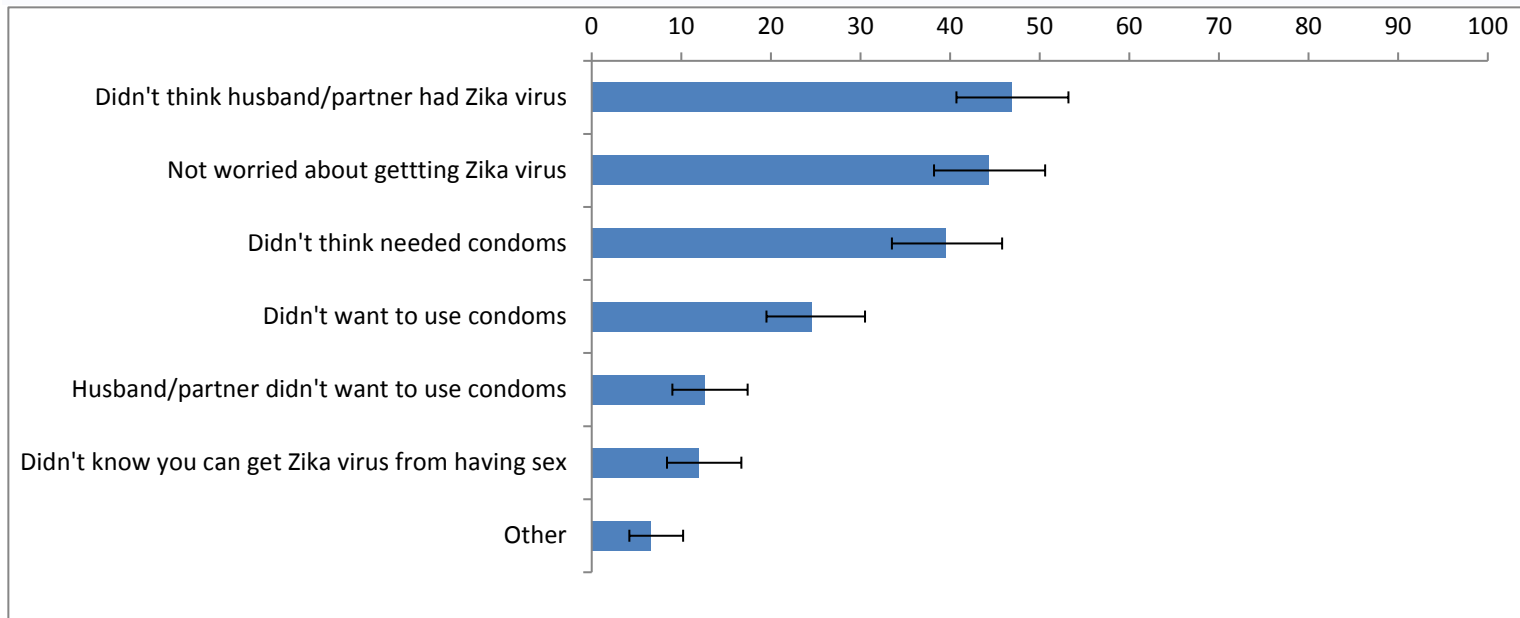
<sup>3</sup>Respondents (N) = Total number of mothers who responded as indicated to the survey question

<sup>4</sup>Estimated Population Affected = Estimated number of Illinois mothers giving birth in 2016 who would respond as indicated to the survey question

Reasons for Not Using Condoms

Percentage (%) of new mothers in Illinois reporting reasons for sometimes or never using condoms during their most recent pregnancy

Zika Question Z11: What were your reasons for not using condoms during your most recent pregnancy?



	Percentage <sup>1</sup>	95% CI <sup>2</sup>		Respondents <sup>3</sup>	Estimated Population Affected <sup>4</sup>
Didn't think husband/partner had Zika virus	46.9	40.7	53.2	132	15,114
Not worried about getting Zika virus	44.3	38.2	50.6	126	14,286
Didn't think needed condoms	39.5	33.5	45.8	109	12,726
Didn't want to use condoms	24.6	19.5	30.5	68	7,922
Husband/partner didn't want to use condoms	12.6	9.0	17.4	37	4,070
Didn't know you can get Zika virus from having sex	12.0	8.4	16.7	35	3,852
Other	6.6	4.2	10.2	24	2,118

<sup>1</sup>Percentage = Weighted percentage of Illinois mothers giving birth to live infants in 2016 who responded Yes to the survey question for the specified indicator

<sup>2</sup>CI = confidence interval lower/upper bounds -- Indicates denominator <30 respondents

<sup>3</sup>Respondents (N) = Total number of mothers who responded Yes to the survey question for the specified indicator

<sup>4</sup>Estimated Population Affected = Estimated number of Illinois mothers giving birth in 2016 who would respond Yes to the survey question for the specified indicator