

## Vitamin Use Before Pregnancy

2014 Maine Pregnancy Risk Assessment Monitoring System Survey Results

		None		1-3 Times/Week		4-6 Times/Week		Every day/ Week	
Demographic Groups	Population	%	CI	%	CI	%	CI	%	CI
<b>Total</b>	<b>12,637</b>	<b>49.3</b>	<b>45.5 - 53.2</b>	<b>5.3</b>	<b>3.8 - 7.3</b>	<b>4.7</b>	<b>3.3 - 6.5</b>	<b>40.7</b>	<b>37.1 - 44.5</b>
<b>Age</b>									
<20 years	653	80.6	65.4 - 90.1	#	# - #	#	# - #	#	# - #
20-24 years	2,756	74.6	66.5 - 81.3	#	# - #	#	# - #	20.3	14.4 - 28.0
25-34 years	7,344	38.0	33.2 - 43.0	7.0	4.8 - 10.1	6.2	4.3 - 9.0	48.8	43.8 - 53.8
35+ years	1,884	41.7	32.6 - 51.4	#	# - #	#	# - #	50.9	41.5 - 60.3
<b>Mother's Race</b>									
White	11,609	48.9	45.0 - 52.9	5.1	3.6 - 7.2	5.0	3.6 - 6.9	41.0	37.2 - 44.9
Black	421	73.2	48.7 - 88.7	#	# - #	#	# - #	#	# - #
Other	619	44.3	21.4 - 69.9	#	# - #	0.0	0.0 - 0.0	#	0.0 - #
<b>Hispanic Origin</b>									
No	12,471**	49.4	45.6 - 53.3	5.2	3.7 - 7.2	4.7	3.4 - 6.5	40.7	37.0 - 44.5
Yes	189**	#	# - #	#	# - #	#	# - #	#	# - #
<b>Education</b>									
< High School	982	78.1	63.4 - 88.0	#	# - #	#	# - #	16.1	7.9 - 30.0
High School	3,581	65.1	57.7 - 71.9	6.0	3.2 - 11.0	#	# - #	25.2	19.3 - 32.2
> High School	8,021	39.3	34.8 - 44.0	5.0	3.3 - 7.4	5.5	3.8 - 8.1	50.2	45.6 - 54.8
<b>Marital Status</b>									
Married	7,484	32.4	28.1 - 37.1	4.8	3.1 - 7.3	7.1	5.0 - 10.0	55.7	50.9 - 60.4
Not Married	5,080	70.9	64.8 - 76.2	6.0	3.6 - 9.8	#	# - #	21.5	16.8 - 27.2
<b>Income</b>									
\$0 to \$15,000	2,788**	77.3	69.7 - 83.5	5.1	2.5 - 10.3	#	# - #	16.1	10.9 - 23.2
\$15,001-\$26,000	1,809**	59.2	48.7 - 68.9	#	# - #	#	# - #	32.6	23.7 - 42.9
\$26,001-\$52,000	2,950**	53.6	45.9 - 61.2	8.1	4.7 - 13.6	2.5	1.0 - 6.1	35.7	28.8 - 43.4
More than \$52,000	4,220**	23.7	18.8 - 29.3	4.4	2.4 - 7.8	8.8	5.9 - 12.9	63.2	57.1 - 68.9

<b>Enrolled in WIC</b>										
<b>No</b>	7,472**	36.8	32.3 - 41.6	4.6	3.0 - 7.1	5.8	4.0 - 8.4	52.8	48.0 - 57.5	
<b>Yes</b>	4,572**	70.2	64.1 - 75.7	6.5	3.9 - 10.6	2.8	1.4 - 5.8	20.4	15.8 - 26.0	
<b>Enrolled in MaineCare/Medicaid</b>										
<b>No</b>	5,951**	29.1	24.5 - 34.2	4.7	2.9 - 7.5	6.5	4.4 - 9.5	59.7	54.5 - 64.7	
<b>Yes</b>	6,154**	69.1	63.8 - 74.0	5.9	3.7 - 9.1	2.9	1.5 - 5.3	22.2	17.9 - 27.1	
<b>Infant's birth weight</b>										
<b>&lt;2500 grams</b>	947	55.8	51.8 - 59.8	4.9	3.4 - 6.9	2.9	1.8 - 4.6	36.4	32.6 - 40.3	
<b>2500 grams or more</b>	11,701	48.9	44.8 - 53.0	5.3	3.7 - 7.5	4.8	3.4 - 6.7	41.0	37.1 - 45.1	

NOTES:

Population size for groups giving birth in Maine are taken from the Maine Vital Statistics System unless otherwise noted.

Unknowns are excluded from all tabulations.

*\*Survey Question 9: During the month before you got pregnant with your new baby, how many times a week did you take a multivitamin, a prenatal vitamin, or a folic acid vitamin?*

\*\* Estimates of the population size for this group giving birth in Maine are made through PRAMS.

^ Estimate of Hispanic population giving birth in Maine is taken from the 2014 birth file.

# There were fewer than 10 survey respondents to this question. Data may be unreliable for describing this group, therefore percent is not reported.

CI = 95% Confidence Interval

Maine Department of Health and Human Services  
Data, Research, and Vital Statistics