

Vitamin Use Before Pregnancy

2011 Maine Pregnancy Risk Assessment Monitoring System Survey Results

Demographic Groups		None		1-3 Times/Week		4-6 Times/Week		Every day/ Week		
		Population	%	CI	%	CI	%	CI	%	CI
Total		12,696	49.0	45.4 - 52.5	6.6	5.1 - 8.5	6.8	5.2 - 8.8	37.7	34.3 - 41.2
Age										
	<20 years	868	75.6	62.4 - 85.3	#	# - #	#	# - #	#	# - #
	20-24 years	3,112	69.2	61.8 - 75.6	#	# - #	#	# - #	23.4	17.7 - 30.4
	25-34 years	7,025	41.9	37.4 - 46.7	7.2	5.2 - 9.9	9.3	7.0 - 12.4	41.6	37.0 - 46.2
	35+ years	1,691	31.2	23.2 - 40.6	#	# - #	#	# - #	57.2	47.8 - 66.2
Mother's Race										
	White	11,943	48.0	44.3 - 51.6	6.6	5.1 - 8.6	7.0	5.4 - 9.1	38.4	34.9 - 41.9
	Black	404	#	# - #	#	# - #	#	# - #	#	# - #
	Other	330	53.4	33.9 - 71.9	#	# - #	#	# - #	#	0.0 - #
Hispanic Origin										
	No	12,474 [^]	48.7	45.1 - 52.3	6.7	5.2 - 8.7	6.8	5.2 - 8.7	37.8	34.4 - 41.3
	Yes	207 [^]	#	# - #	#	# - #	#	# - #	#	# - #
Education										
	< High School	1,304	77.5	64.0 - 87.0	#	# - #	#	# - #	16.3	8.4 - 29.2
	High School	4,094	66.2	60.0 - 71.9	5.1	3.0 - 8.6	#	# - #	26.3	21.1 - 32.2
	> High School	7,251	35.5	31.4 - 39.9	8.0	5.8 - 10.7	9.7	7.4 - 12.7	46.8	42.4 - 51.3
Marital Status										
	Married	7,407	34.3	30.1 - 38.8	6.6	4.7 - 9.2	9.6	7.2 - 12.6	49.5	45.0 - 54.1
	Not Married	5,289	70.5	65.1 - 75.4	6.5	4.3 - 9.8	#	# - #	20.2	16.1 - 25.2
Income										
	\$14,999 or less	3,122 ^{**}	70.6	63.5 - 76.7	5.9	3.4 - 10.0	#	# - #	20.4	15.1 - 26.8
	\$15,000-24,999	1,540 ^{**}	65.5	55.5 - 74.2	#	# - #	#	# - #	22.5	15.2 - 32.0
	\$25,000-49,999	2,292 ^{**}	42.7	35.1 - 50.6	#	# - #	9.0	5.4 - 14.6	42.5	35.0 - 50.5
	\$50,000 or more	4,084 ^{**}	25.3	20.6 - 30.8	8.3	5.6 - 12.3	9.2	6.4 - 13.1	57.1	51.3 - 62.8

Enrolled in WIC										
No	6,960**	35.7	31.4 - 40.3	7.9	5.8 - 10.7	7.7	5.6 - 10.4	48.8	44.2 - 53.4	
Yes	4,966**	67.0	61.5 - 72.0	4.9	3.1 - 7.8	5.4	3.3 - 8.5	22.8	18.5 - 27.8	
Enrolled in MaineCare/Medicaid										
No	5,455**	25.6	21.4 - 30.2	8.6	6.1 - 11.9	10.1	7.5 - 13.6	55.7	50.6 - 60.7	
Yes	6,510**	68.6	63.9 - 73.0	4.9	3.3 - 7.4	4.0	2.5 - 6.4	22.5	18.7 - 26.8	
Infant's birth weight										
<2500 grams	855	54.2	50.6 - 57.9	4.3	3.1 - 6.1	6.5	4.9 - 8.5	35.0	31.6 - 38.5	
2500 grams or more	11,831	48.6	44.8 - 52.4	6.7	5.1 - 8.8	6.8	5.2 - 8.9	37.8	34.3 - 41.5	

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 3: *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 2011 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
Office of Data, Research, and Vital Statistics