

Vitamin Use Before Pregnancy

2012 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 | | 12,692 | 51.1 | 46.7 - 55.5 | 5.7 | 3.9 - 8.2 | 5.9 | 4.1 - 8.3 | 37.4 | 33.2 - 41.7 |
| Age | | | | | | | | | | |
| | <20 years | 799 | 83.1 | 66.8 - 92.4 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| | 20-24 years | 2,971 | 69.5 | 60.8 - 77.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 23.6 | 16.9 - 31.9 |
| | 25-34 years | 7,233 | 42.0 | 36.4 - 47.9 | 5.6 | 3.4 - 9.1 | 7.2 | 4.8 - 10.8 | 45.1 | 39.4 - 51.0 |
| | 35+ years | 1,689 | 35.5 | 24.1 - 48.9 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 47.7 | 35.2 - 60.4 |
| Mother's Race | | | | | | | | | | |
| | White | 11,875 | 51.6 | 47.1 - 56.1 | 5.2 | 3.5 - 7.6 | 6.1 | 4.3 - 8.6 | 37.1 | 32.9 - 41.5 |
| | Black | 414 | # | # - # | # | # - # | # | # - # | # | # - # |
| | Other | 390 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 |
| Hispanic Origin | | | | | | | | | | |
| | No | 12,481 [^] | 50.9 | 46.5 - 55.4 | 5.5 | 3.8 - 8.0 | 6.0 | 4.2 - 8.4 | 37.6 | 33.4 - 42.0 |
| | Yes | 202 [^] | # | # - # | # | # - # | # | # - # | # | # - # |
| Education | | | | | | | | | | |
| | < High School | 1,225 | 74.5 | 59.4 - 85.4 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 15.3 | 7.3 - 29.5 |
| | High School | 4,005 | 64.2 | 56.4 - 71.3 | 5.6 | 2.9 - 10.5 | 0.0 | 0.0 - 0.0 | 26.3 | 20.1 - 33.7 |
| | > High School | 7,396 | 39.8 | 34.3 - 45.5 | 4.6 | 2.7 - 7.7 | 8.0 | 5.4 - 11.7 | 47.7 | 42.0 - 53.4 |
| Marital Status | | | | | | | | | | |
| | Married | 7,403 | 32.9 | 27.7 - 68.6 | 5.6 | 3.4 - 8.9 | 8.2 | 5.5 - 12.0 | 53.4 | 47.5 - 59.1 |
| | Not Married | 5,289 | 71.4 | 64.8 - 77.2 | 5.9 | 3.3 - 10.1 | 0.0 | 0.0 - 0.0 | 19.5 | 14.6 - 25.5 |
| Income | | | | | | | | | | |
| | \$0 to \$15,000 | 3,749 ^{**} | 70.8 | 62.7 - 77.8 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 21.5 | 15.4 - 29.1 |
| | \$15,001-\$26,000 | 1,942 ^{**} | 64.5 | 53.4 - 74.2 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 24.8 | 16.7 - 35.2 |
| | \$26,001-\$52,000 | 2,395 ^{**} | 51.7 | 41.8 - 61.5 | 0.0 | 0.0 - 0.0 | 0.0 | 0.0 - 0.0 | 38.3 | 29.2 - 48.3 |
| | More than \$52,000 | 3,583 ^{**} | 22.4 | 16.5 - 29.6 | 7.5 | 4.3 - 12.9 | 11.3 | 7.2 - 17.3 | 58.8 | 50.9 - 66.2 |

| Enrolled in WIC | | | | | | | | | | |
|---------------------------------------|---------|------|-------------|-----|------------|-----|------------|------|-------------|--|
| No | 6,668** | 35.4 | 29.9 - 41.2 | 7.0 | 4.5 - 10.7 | 7.8 | 5.2 - 11.5 | 49.8 | 44.0 - 55.7 | |
| Yes | 5,439** | 69.5 | 62.9 - 75.3 | 4.3 | 2.2 - 8.1 | 0.0 | 0.0 - 0.0 | 22.6 | 17.5 - 28.7 | |
| Enrolled in MaineCare/Medicaid | | | | | | | | | | |
| No | 5,080** | 28.0 | 22.4 - 34.4 | 6.8 | 4.1 - 10.9 | 9.1 | 6.0 - 13.7 | 56.1 | 49.5 - 62.5 | |
| Yes | 7,170** | 67.6 | 61.8 - 72.9 | 4.9 | 2.9 - 8.4 | 3.6 | 1.9 - 6.5 | 23.9 | 19.2 - 29.4 | |
| Infant's birth weight | | | | | | | | | | |
| <2500 grams | 848 | 56.5 | 51.2 - 61.6 | 0.0 | 0.0 - 0.0 | 4.1 | 2.5 - 6.6 | 35.9 | 31.0 - 41.0 | |
| 2500 grams or more | 11,838 | 50.8 | 46.1 - 55.4 | 5.8 | 4.0 - 8.5 | 6.0 | 4.1 - 8.5 | 37.5 | 33.1 - 42.0 | |

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 2012 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

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Data, Research, and Vital Statistics