

Premature Birth* - Birth Certificate Data

2014 Maine Birth Certificate Data Results

		<37 weeks		>36 weeks	
Demographic Groups	Population	%	CI	%	CI
Total	12,637	8.5	8.0 - 9.0	91.5	91.0 - 92.0
Age					
<20 years	653	8.6	6.5 - 10.7	91.4	89.3 - 93.5
20-24 years	2,756	8.0	7.0 - 9.0	92.0	91.0 - 93.0
25-34 years	7,344	8.2	7.6 - 8.8	91.8	91.2 - 92.4
35+ years	1,884	10.0	8.5 - 11.5	90.0	88.5 - 91.5
Mother's Race					
White	11,609	8.5	8.0 - 9.0	91.5	91.0 - 92.0
Black	421	6.7	4.4 - 9.0	93.3	91.0 - 95.6
Other	619	10.7	8.0 - 9.0	89.4	86.7 - 92.0
Hispanic Origin					
No	12,471**	8.5	8.0 - 9.0	91.5	91.0 - 92.0
Yes	189**	7.9	4.1 - 11.8	92.1	88.2 - 95.9
Education					
< High School	982	9.1	7.3 - 10.9	90.9	89.1 - 92.7
High School	3,581	8.9	8.0 - 9.9	91.1	90.1 - 92.0
> High School	8,021	8.1	7.5 - 8.7	91.9	91.3 - 92.5
Marital Status					
Married	7,484	8.2	7.5 - 8.8	91.9	91.2 - 92.5
Not Married	5,080	8.9	8.1 - 9.7	91.1	90.3 - 91.9
Income (Income information is not available on the birth certificate - 2014 PRAMS data used - use with caution)					
\$0 to \$15,000	2,788**	11.3	7.9 - 16.0	88.7	84.0 - 92.1
\$15,001-\$26,000	1,809**	6.4	3.8 - 10.7	93.6	89.3 - 96.2
\$26,001-\$52,000	2,950**	5.4	3.5 - 8.4	94.6	91.7 - 96.5
More than \$52,000	4,220**	5.2	3.6 - 7.4	94.8	92.6 - 96.4

Enrolled in WIC						
No	7,472**	8.1	7.5 - 8.6	92.0	91.4 - 92.5	
Yes	4,572**	9.1	8.3 - 9.9	90.9	90.1 - 91.7	
Enrolled in MaineCare/Medicaid						
No	5,951**	8.4	7.7 - 9.0	91.7	91.0 - 92.3	
Yes	6,154**	8.6	7.8 - 9.3	91.4	90.7 - 92.2	
Infant's birth weight						
<2500 grams	947	63.4	60.4 - 66.4	36.6	33.6 - 39.6	
2500 grams or more	11,701	3.9	3.6 - 4.3	96.1	95.7 - 96.4	

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.

**Birth Certificate Variable: "gestational age"*

** 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