

# Virginia PRAMS FACTS- 2014

The Virginia Pregnancy Risk Assessment Monitoring System (PRAMS) is an ongoing, population-based survey of women who have delivered an infant in Virginia and is part of a national initiative by the U.S. Centers for Disease Control and Prevention (CDC) to reduce infant morbidity and mortality. PRAMS gives a voice to thousands of new mothers each year, providing quality data for VDH and other policy-makers. PRAMS data can be used to identify women and infants at high risk for health problems, to measure progress towards goals in improving health status, to investigate emerging issues, and so much more! In 2014, 523 mothers completed the survey. PRAMS data is collected using methods to ensure that it is representative of all new moms in a particular year.

Selected Indicators	Percentage(%) <sup>1</sup>	95% CI <sup>2</sup>	Respondents <sup>3</sup>	Estimated Population <sup>4</sup>
<b>Before Pregnancy</b>				
<b>Pregnancy Intention</b>				
• Unintended Pregnancy	45.58	40.09, 51.08	227	43,770
• Mistimed pregnancy- wanted to become pregnant later/never	25.79	20.87, 30.72	119	24,679
<b>Among multiparous mothers</b>				
• Previous low birth weight delivery	13.44	8.53, 18.35	56	6,994
• Previous preterm birth delivery	10.84	6.48, 15.21	49	5,700
<b>Chronic Disease</b>				
• Type I or II Diabetes	2.24	0.58, 3.91	11	2,114
• Hypertension of High Blood Pressure	3.68	1.78, 5.59	27	3,493
• Depression	11.08	7.37, 14.79	50	10,496
<b>Smoked in last 2 years</b>	27.44	22.26, 32.62	112	26,172
• <i>Among Smokers</i> - Smoked 3 months before pregnancy	89.76	82.78, 96.74	99	23,392
<b>Drank in last 2 years</b>	69.49	64.46, 74.53	354	66,830
• <i>Among Drinkers</i> - Drank 3 months before pregnancy	86.13	81.52, 90.73	295	57,511
<b>Abused by husband/partner</b>	3.66	1.44, 5.89	16	3,509
<b>Daily vitamin use</b>	35.18	30.07, 40.28	204	34,084
<b>During Pregnancy</b>				
<b>Prenatal Care</b>				
• Inadequate prenatal care according to Kotelchuck index <sup>5</sup>	9.84	6.38, 13.29	46	9,456
• Began prenatal care during first trimester	92.64	89.57, 95.71	490	89,760
• No insurance to pay for prenatal care	6.23	3.36, 9.09	27	5,752
<b>Tested for HIV</b>	66.96	61.26, 72.66	291	52,589
<b>Dental Indicators</b>				
• Discussed how to care for teeth and gums with healthcare worker	42.66	37.24, 48.09	241	40,770

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• Went to the dentist about a problem	14.42	10.51, 18.33	70	13,586
• Needed to see a dentist for a problem	22.49	17.72, 27.26	102	21,245
• No insurance to cover dental care	35.44	30.12, 40.85	169	33,348
<b>WIC enrollment</b>	35.79	30.32, 41.27	157	34,150
<b>Among Smokers- Smoked during last 3 months of pregnancy</b>	39.14	27.83, 50.45	47	10,309
<b>Among Drinkers- Drank at least 1 drink during last 3 months of pregnancy</b>	19.04	13.97, 24.10	61	12,681
<b>Stressors during pregnancy</b>				
• 1-2 stressors	45.03	39.53, 50.53	227	43,139
• 3-5 stressors	23.21	18.39, 28.02	118	22,231
• 6 or more stressors	5.50	2.95, 8.04	25	5,265
<b>Abused by husband/partner</b>	3.44	1.26, 5.62	17	3,296
<b>After Pregnancy</b>				
<b>Currently Allow Smoking in the Home</b>	5.08	2.55, 7.60	24	4,828
<b>Infant placed in ICU</b>	13.31	9.99, 16.63	162	12,698
<b>Breastfeeding</b>				
• Ever breastfed	88.58	84.99, 92.16	440	82,172
• Breastfed for 1-10 weeks	29.04	23.97, 34.12	154	28,140
• Breastfeeding at time of survey	50.08	44.60, 55.57	258	48,529
<b>Felt depressed or loss of interest (postpartum depression)</b>	14.06	10.09, 18.02	70	13,509
<b>Postpartum checkup</b>	90.90	87.56, 94.24	479	86,782
<b>Infant placed to sleep on back <i>only</i></b>	78.91	74.40, 83.43	389	72, 948
<b>Well-baby checkup</b>	98.93	97.76, 100.0	489	91,616
<b>Received Home Visit</b>	10.36	6.97, 13.75	61	9,650
<b>Discussed postpartum contraception with healthcare provider</b>	90.64	87.51, 93.76	460	87,167
<b>Using postpartum contraception</b>	78.13	73.58, 82.68	388	73,556

<sup>1</sup>Percentage = Weighted percentage of Virginia mothers giving birth to live infants in 2014 who responded Yes or as indicated to the survey question for the specified indicator

<sup>2</sup>CI = confidence interval

<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 = Weighted number of Virginia mothers who responded Yes or as indicated to the survey question for the specified indicator

<sup>5</sup>The Kotelchuck Index, also called the Adequacy of Prenatal Care Utilization (APNCU) Index, uses two criteria of measurement: when prenatal care began (initiation) and the number of prenatal visits from when prenatal care began until delivery (received services).