

# Virginia PRAMS FACTS- 2018

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 2018, 1,148 mothers completed the survey. This data can be stratified by the Richmond City and Thomas Jefferson Health districts only. 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	44.49	39.61, 49.36	465	41,068
• Mistimed pregnancy- wanted to become pregnant later/never	25.33	20.98, 29.68	259	23,225
<b>Among multiparous mothers</b>				
• 1 or more previous live births	59.41	54.65, 64.17	660	55,810
• Previous preterm birth delivery	3.59	1.73, 5.45	21	3,376
<b>Chronic Disease</b>				
• Type I or II Diabetes	1.52	0.40, 2.63	20	1,415
• Hypertension of High Blood Pressure	3.77	2.01, 5.54	43	3,506
• Depression	12.00	8.80, 15.19	134	11,211
<b>Smoked in last 2 years</b>				
• Among Smokers- Smoked 3 months before pregnancy	82.24	72.75, 91.73	163	14,084
<b>Drank in last 2 years</b>				
• Among Drinkers- Drank 3 months before pregnancy	82.63	78.08, 87.17	689	51,461
Abused by husband/partner	1.12	0.00, 2.27	14	1,042
Daily vitamin use	36.72	32.13, 41.32	445	34,496
<b>Prenatal Care</b>				
• Inadequate prenatal care according to Kotelchuck index <sup>5</sup>	8.54	5.86, 11.23	116	7,823
• Began prenatal care during first trimester	97.33	95.79, 98.86	1,107	91,429
• No insurance to pay for prenatal care	9.43	4.75, 14.10	57	3,508
Tested for HIV	33.57	27.86, 39.28	220	19,963
<b>Dental Indicators</b>				
• Discussed how to care for teeth and gums with healthcare worker	50.36	45.48, 55.24	607	46,576

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• Went to the dentist about a problem	10.01	7.08, 12.94	143	9,202
• Needed to see a dentist for a problem	14.28	10.81, 17.75	185	13,017
• No insurance to cover dental care	23.23	18.99, 27.47	265	21,159
<b>WIC enrollment</b>	20.28	16.20, 24.37	237	18,537
<b>Among Smokers- Smoked during last 3 months of pregnancy</b>	4.19	2.22, 6.16	60	3,898
<b>Among Drinkers- Drank at least 1 drink during last 3 months of pregnancy</b>	10.95	7.42, 14.47	149	6,908
<b>Discrimination or Harassment due to:</b>				
• My race, ethnicity or culture	3.63	1.82, 5.45	52	3,323
• My insurance or Medicaid status	2.68	1.00, 4.36	28	2,451
• My weight	5.33	3.15, 7.50	54	4,854
• My marital status	2.43	0.77, 4.08	24	2,214
<b>Abused by husband/partner</b>	1.12	0.00, 2.27	12	1,039
<b>Cesarean delivery (C-section)</b>	14.55	11.11, 17.99	150	13,669
<b>Health care worker asked about emotional or physical abuse at postpartum visit</b>	53.76	48.66, 58.86	575	44,502
<b>Breastfeeding</b>				
• Ever breastfed	89.40	86.17, 92.64	1,039	82,352
• Breastfed for 1-10 weeks	24.64	20.38, 28.90	254	23,148
• Breastfeeding at time of survey	56.22	51.36, 61.07	714	52,811
<b>Felt depressed or loss of interest (postpartum depression)</b>	13.36	10.04, 16.68	137	12,376
<b>Postpartum checkup</b>	90.22	87.22, 93.23	1,039	83,378
<b>Infant placed to sleep on back <i>only</i></b>	82.02	78.26, 85.78	944	75,207
<b>Received Home Visit</b>	7.44	4.86, 10.02	109	6,844
<b>Discussed postpartum contraception with healthcare provider</b>	89.06	85.85, 92.26	940	79,755
<b>Using postpartum contraception</b>	75.69	71.51, 79.86	893	69,970

<sup>1</sup>Percentage = Weighted percentage of Virginia mothers giving birth to live infants in 2018 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).