

# VA PRAMS FACTS- 2018

## By Race/Ethnicity

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 (58% Non-Hispanic White, 19% Non-Hispanic Black, 13% Hispanic, and 10% Other). PRAMS data is collected using methods to ensure that it is representative of all new moms in a particular year.

Selected Indicators	NH White		NH Black		Hispanic	
	Percentage (%) <sup>1</sup>	Estimated Population <sup>2</sup>	Percentage (%) <sup>1</sup>	Estimated Population <sup>2</sup>	Percentage (%) <sup>1</sup>	Estimated Population <sup>2</sup>
<b>Pregnancy Intention</b>						
• Unintended Pregnancy	37.83	20,202	65.53	11,222	49.21	5,933
• Mistimed pregnancy- wanted to become pregnant later/never	20.73	10,879	38.32	6,526	26.96	3,279
<b>Among multiparous mothers</b>						
• 1 or more previous live births	55.07	29,703	70.64	12,412	62.38	7,733
• Previous preterm birth delivery	3.11	1,676	4.28	752	7.58	939
<b>Chronic Disease</b>						
• Type I or II Diabetes	1.44	769	0.11	19	3.67	446
• Hypertension of High Blood Pressure	3.39	1,816	3.77	650	5.44	661
• Depression	12.47	6,695	14.88	2,610	3.88	868
<b>Smoked in last 2 years</b>						
• Among Smokers- Smoked 3 months before pregnancy	81.74	9,381	91.48	3,692	50.16	546
<b>Drank in last 2 years</b>						
• Among Drinkers- Drank 3 months before pregnancy	86.40	35,673	80.21	8,712	69.41	4,165
Abused by husband/partner before pregnancy	1.20	641	0.37	60	2.64	327
Daily vitamin use 1 month before pregnancy	42.30	22,816	22.32	3,922	35.56	4,408
<b>Prenatal Care</b>						
• Inadequate prenatal care according to Kotelchuck index <sup>4</sup>	6.20	3,298	5.19	874	21.48	2,619
• Began prenatal care during first trimester	96.44	52,015	98.21	17,257	99.74	12,363
• No insurance to pay for prenatal care	5.99	1,077	0.12	12	34.90	2,407
Tested for HIV during pregnancy	22.29	8,504	60.43	5,247	64.70	4,504
<b>Dental Indicators during pregnancy</b>						
• Discussed how to care for teeth and gums with healthcare worker	55.83	29,804	39.17	6,696	49.33	6,111
• Went to the dentist about a problem	6.15	3,281	19.05	3,198	12.30	1,524

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• Needed to see a dentist for a problem	11.08	5,907	21.75	3,648	14.87	1,763
• No insurance to cover dental care	18.09	9,689	21.14	3,342	52.62	6,356
<b>WIC enrollment during pregnancy</b>	11.18	5,864	38.41	6,590	44.24	5,228
<b>Among Smokers- Smoked during last 3 months of pregnancy</b>	5.47	2,930	5.33	903	8.56	11
<b>Among Drinkers- Drank at least 1 drink during last 3 months of pregnancy</b>	11.66	4,851	9.91	1,078	12.01	758
<b>Discrimination or Harassment during pregnancy due to:</b>						
• My race, ethnicity or culture	1.27	672	8.00	1,328	9.21	1,082
• My insurance or Medicaid status	1.54	815	2.22	368	5.51	647
• My weight	5.40	2,867	3.52	584	3.17	362
• My marital status	2.46	1,312	1.54	255	5.54	634
<b>Abused by husband/partner during pregnancy</b>	1.18	634	0.43	70	2.64	321
<b>Cesarean delivery (C-section)</b>	9.53	5,142	28.98	5,092	15.58	1,932
<b>Health care worker asked about emotional or physical abuse at postpartum visit</b>	49.23	24,483	56.39	7,644	76.91	7,824
<b>Breastfeeding</b>						
• Ever breastfed	89.00	47,264	80.98	13,442	98.15	12,147
• Breastfed for 1-10 weeks	21.27	11,469	32.74	5,752	28.93	3,586
• Breastfeeding at time of survey	61.32	33,073	38.61	6,784	51.91	6,434
<b>Felt depressed or loss of interest (postpartum depression)</b>	11.73	6,287	17.52	2,908	8.05	997
<b>Postpartum checkup</b>	93.25	49,978	83.62	13,881	83.68	10,187
<b>Infant placed to sleep on back <i>only</i></b>	89.58	47,559	65.39	10,632	79.09	9,787
<b>Received Home Visit</b>	4.96	2,635	11.01	1,828	17.14	2,088
<b>Discussed postpartum contraception with healthcare provider</b>	92.55	45,933	79.37	11,017	94.80	9,666
<b>Using postpartum contraception</b>	76.11	40,786	76.00	12,556	83.53	10,344

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

<sup>3</sup>Data elements with less than 10 observations are suppressed

<sup>4</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).