

# VA PRAMS FACTS- 2017

## 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 2017, 1,083 mothers completed the survey (57% Non-Hispanic White, 17% Non-Hispanic Black, 17% Hispanic, and 8% 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	35.39	18,869	45.75	7,342	45.91	7,407
• Mistimed pregnancy- wanted to become pregnant later/never	21.91	11,511	25.38	4,062	30.52	4,672
<b>Among multiparous mothers</b>						
• 1 or more previous live births	60.02	32,348	58.18	9,517	72.93	11,790
• Previous preterm birth delivery	0.83	446	0.21	34	0.04	-- <sup>3</sup>
<b>Chronic Disease</b>						
• Type I or II Diabetes	2.62	1,408	2.20	340	4.53	714
• Hypertension of High Blood Pressure	3.49	1,872	8.26	1,325	3.20	502
• Depression	11.95	6,412	8.78	1,386	3.64	571
<b>Smoked in last 2 years</b>						
• Among Smokers- Smoked 3 months before pregnancy	86.17	9,549	92.18	4,064	82.14	1,318
<b>Drank in last 2 years</b>						
• Among Drinkers- Drank 3 months before pregnancy	90.02	38,029	86.77	8,151	80.47	4,921
Abused by husband/partner before pregnancy	1.64	874	3.65	571	0.05	-- <sup>3</sup>
Daily vitamin use 1 month before pregnancy	39.43	21,248	33.91	5,547	35.91	5,805
<b>Prenatal Care</b>						
• Inadequate prenatal care according to Kotelchuck index <sup>4</sup>	5.17	2,750	13.04	2,133	24.03	3,884
• Began prenatal care during first trimester	94.77	51,072	92.23	15,088	94.16	15,221
• No insurance to pay for prenatal care	3.30	605	3.75	296	28.19	2,950
Tested for HIV during pregnancy	25.43	9,643	59.13	4,720	35.74	2,097
<b>Dental Indicators during pregnancy</b>						
• Discussed how to care for teeth and gums with healthcare worker	56.65	29,963	51.3	8,241	53.61	8,470
• Went to the dentist about a problem	12.25	6,426	22.41	3,532	14.90	2,390

# VA PRAMS FACTS- 2017

## By Race/Ethnicity

• Needed to see a dentist for a problem	18.30	9,546	24.57	3,872	20.81	3,221
• No insurance to cover dental care	12.74	6,762	25.20	3,895	53.72	8,605
<b>WIC enrollment during pregnancy</b>	15.95	8,414	46.23	7,405	41.50	6,695
<b>Among Smokers- Smoked during last 3 months of pregnancy</b>	7.53	4,027	7.76	1,217	3.53	560
<b>Among Drinkers- Drank at least 1 drink during last 3 months of pregnancy</b>	11.27	4,743	9.92	961	10.81	692
<b>Discrimination or Harassment during pregnancy due to:</b>						
• My race, ethnicity or culture	2.61	1,389	7.80	1,267	3.47	530
• My insurance or Medicaid status	3.50	1,853	2.37	371	5.30	808
• My weight	4.79	2,552	7.93	1,240	2.06	314
• My marital status	4.24	2,258	3.84	612	0.27	40
<b>Abused by husband/partner during pregnancy</b>	3.03	1,615	1.91	299	0.12	18
<b>Cesarean delivery (C-section)</b>	14.24	7,674	13.40	2,193	20.17	3,261
<b>Health care worker asked about emotional or physical abuse at postpartum visit</b>	50.12	24,144	60.98	8,092	82.96	11,070
<b>Breastfeeding</b>						
• Ever breastfed	93.33	49,613	77.39	12,331	90.20	14,357
• Breastfed for 1-10 weeks	24.79	13,361	24.31	3,977	21.89	3,538
• Breastfeeding at time of survey	59.57	32,101	38.18	6,246	52.81	8,536
<b>Felt depressed or loss of interest (postpartum depression)</b>	11.09	5,952	14.69	2,345	5.54	878
<b>Postpartum checkup</b>	91.91	49,351	86.93	13,848	85.44	13,781
<b>Infant placed to sleep on back <i>only</i></b>	86.51	46,153	55.93	8,860	63.60	10,018
<b>Received Home Visit</b>	7.00	3,736	15.26	2,392	12.43	2,006
<b>Discussed postpartum contraception with healthcare provider</b>	89.88	43,490	92.71	12,569	93.80	12,673
<b>Using postpartum contraception</b>	90.40	48,357	76.16	12,085	79.78	12,598

<sup>1</sup>Percentage = Weighted percentage of Virginia mothers giving birth to live infants in 2017 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).