

# Virginia PRAMS FACTS- 2017

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. 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	41.96	37.12, 46.81	420	38,999
• Mistimed pregnancy- wanted to become pregnant later/never	23.22	19.01, 27.43	222	21,195
<b>Among multiparous mothers</b>				
• 1 or more previous live births	61.82	57.05, 66.57	669	58,026
• Previous preterm birth delivery	0.53	0.00, 1.11	14	496
<b>Chronic Disease</b>				
• Type I or II Diabetes	2.69	1.13, 4.25	28	2,469
• Hypertension of High Blood Pressure	4.03	2.13, 5.93	46	3,720
• Depression	9.10	6.25, 11.95	113	8,380
<b>Smoked in last 2 years</b>				
• Among Smokers- Smoked 3 months before pregnancy	85.81	77.64, 93.99	151	14,955
<b>Drank in last 2 years</b>				
• Among Drinkers- Drank 3 months before pregnancy	88.04	84.04, 92.05	665	53,605
Abused by husband/partner	1.59	0.27, 2.91	14	1,465
Daily vitamin use	37.85	33.14, 42.56	416	35,529
<b>During Pregnancy</b>				
<b>Prenatal Care</b>				
• Inadequate prenatal care according to Kotelchuck index <sup>5</sup>	10.58	7.54, 13.62	116	9,856
• Began prenatal care during first trimester	94.63	92.39, 96.87	1,032	88,822
• No insurance to pay for prenatal care	11.59	6.82, 16.36	52	939
Tested for HIV	31.86	25.95, 37.77	196	17,906
<b>Dental Indicators</b>				
• Discussed how to care for teeth and gums with healthcare worker	54.37	49.45, 59.29	594	49,856

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• Went to the dentist about a problem	14.54	81.96, 88.97	159	13,260
• Needed to see a dentist for a problem	19.65	15.64, 23.66	187	17,760
• No insurance to cover dental care	23.83	19.60, 28.06	265	21,811
<b>WIC enrollment</b>	25.26	20.90, 29.62	265	23,327
<b>Among Smokers- Smoked during last 3 months of pregnancy</b>	6.32	3.86, 8.77	66	5,823
<b>Among Drinkers- Drank at least 1 drink during last 3 months of pregnancy</b>	11.00	7.44, 14.57	151	6,723
<b>Discrimination or Harassment due to:</b>				
• My race, ethnicity or culture	4.27	2.28, 6.25	56	3,922
• My insurance or Medicaid status	3.57	1.70, 5.43	39	3,258
• My weight	4.95	2.79, 7.10	58	4,520
• My marital status	3.51	1.60, 5.41	33	3,211
<b>Abused by husband/partner</b>	2.12	0.61, 3.63	15	1,944
<b>After Pregnancy</b>				
<b>Cesarean delivery (C-section)</b>	15.59	12.04, 19.13	134	14,630
<b>Health care worker asked about emotional or physical abuse at postpartum visit</b>	57.62	52.46, 62.79	499	46,705
<b>Breastfeeding</b>				
• Ever breastfed	89.93	86.89, 92.97	969	82,889
• Breastfed for 1-10 weeks	23.80	19.57, 28.01	230	22,336
• Breastfeeding at time of survey	54.98	50.10, 59.85	677	51,601
<b>Felt depressed or loss of interest (postpartum depression)</b>	12.33	8.99, 15.66	112	11,459
<b>Postpartum checkup</b>	89.63	86.63, 92.63	964	83,531
<b>Infant placed to sleep on back <i>only</i></b>	75.91	71.59, 80.23	858	69,539
<b>Received Home Visit</b>	9.68	6.69, 12.67	87	8,940
<b>Discussed postpartum contraception with healthcare provider</b>	91.55	88.74, 94.36	875	75,078
<b>Using postpartum contraception</b>	84.72	81.22, 88.21	892	78,206

<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>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).