

# TJHD, VA 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 and **350** of those women were in the **Thomas Jefferson** Health district. 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	37.53	32.24, 4.82	119	956
• Mistimed pregnancy- wanted to become pregnant later/never	2.97	16.43, 25.51	65	539
<b>Among multiparous mothers</b>				
• 1 or more previous live births	57.90	52.65, 63.15	202	1,499
• Previous preterm birth delivery	0.85	0.00, 1.75	-- <sup>6</sup>	22
<b>Chronic Disease</b>				
• Type I or II Diabetes	2.18	0.50, 3.86	-- <sup>6</sup>	55
• Hypertension of High Blood Pressure	3.07	1.16, 4.97	-- <sup>6</sup>	77
• Depression	10.62	7.21, 14.03	33	270
<b>Smoked in last 2 years</b>				
• <i>Among Smokers</i> - Smoked 3 months before pregnancy	84.57	73.38, 95.76	47	358
<b>Drank in last 2 years</b>				
• <i>Among Drinkers</i> - Drank 3 months before pregnancy	86.99	82.57, 91.41	234	1,608
<b>Abused by husband/partner</b>	1.08	0.00, 2.27	-- <sup>6</sup>	27
<b>Daily vitamin use</b>	36.66	31.65, 41.66	139	948
<b>Prenatal Care</b>				
• Inadequate prenatal care according to Kotelchuck index <sup>5</sup>	11.94	8.36, 15.51	38	307
• Began prenatal care during first trimester	94.42	91.75, 97.03	333	2,444
• No insurance to pay for prenatal care	11.10	5.17, 17.04	13	105
<b>Tested for HIV</b>	56.56	19.69, 31.21	55	458
<b>Dental Indicators</b>				
• Discussed how to care for teeth and gums with healthcare worker	49.73	44.39, 55.08	181	1,273

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• Went to the dentist about a problem	12.35	8.76, 15.95	42	313
• Needed to see a dentist for a problem	12.73	9.12, 16.34	45	318
• No insurance to cover dental care	23.90	19.24, 28.56	78	609
<b>WIC enrollment</b>	16.39	11.96, 20.82	44	388
<b>Among Smokers- Smoked during last 3 months of pregnancy</b>	7.77	4.60, 10.94	21	199
<b>Among Drinkers- Drank at least 1 drink during last 3 months of pregnancy</b>	19.10	14.50, 23.71	54	354
<b>Discrimination or Harassment due to:</b>				
• My race, ethnicity or culture	2.38	0.79, 3.97	-- <sup>6</sup>	61
• My insurance or Medicaid status	2.16	0.50, 3.82	-- <sup>6</sup>	55
• My weight	4.56	2.36, 6.76	15	117
• My marital status	1.88	0.46, 3.31	-- <sup>6</sup>	48
<b>Abused by husband/partner</b>	1.31	0.00, 2.72	-- <sup>6</sup>	33
<b>Cesarean delivery (C-section)</b>	11.35	8.01, 14.69	41	293
<b>Health care worker asked about emotional or physical abuse at postpartum visit</b>	53.71	48.24, 59.19	163	1,271
<b>Breastfeeding</b>				
• Ever breastfed	94.05	91.30, 96.81	327	2,389
• Breastfed for 1-10 weeks	20.18	15.72, 24.63	64	522
• Breastfeeding at time of survey	66.29	61.11, 71.46	243	1,716
<b>Felt depressed or loss of interest (postpartum depression)</b>	12.09	8.39, 15.78	36	309
<b>Postpartum checkup</b>	93.44	90.67, 96.21	328	2,406
<b>Infant placed to sleep on back <i>only</i></b>	92.03	88.91, 95.14	317	2,314
<b>Received Home Visit</b>	13.51	9.54, 17.49	40	344
<b>Discussed postpartum contraception with healthcare provider</b>	89.48	86.01, 92.95	294	2,122
<b>Using postpartum contraception</b>	79.78	75.40, 84.16	283	2,049

<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).

<sup>6</sup>Data elements with less than 10 observations are suppressed