

Virginia PRAMS FACTS- 2022

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 policymakers. 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 2022, **977** mothers completed the survey. This state-based survey data can be stratified by the Richmond City and Blue Ridge 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 (%) ¹	95% CI ²	Respondents ³	Estimated Population ⁴
Before Pregnancy				
Pregnancy Intention				
• Unintended Pregnancy	42.40	37.14, 47.62	364	37,671
• Mistimed pregnancy- wanted to become pregnant later/never	20.53	16.26, 24.80	183	18,440
Among multiparous mothers				
• 1 or more previous live births	57.28	52.14, 62.41	536	51,813
• Previous preterm birth delivery	3.25	1.35, 5.15	25	2,943
Chronic Disease				
• Type I or II Diabetes	5.11	2.71, 7.50	32	4,584
• Hypertension of High Blood Pressure	5.00	2.71, 7.28	47	4,501
• Depression	15.49	11.62, 19.36	146	13,922
Smoked in last 2 years				
• Among Smokers - Smoked 3 months before pregnancy	70.25	53.75, 86.74	70	6,427
Drank in last 2 years				
• Among Drinkers - Drank 3 months before pregnancy	87.86	83.80, 91.92	611	54,464
Experienced physical abuse before pregnancy	2.84	0.99, 4.69	23	2,570
Daily vitamin use	43.35	38.23, 48.47	467	39,216
During Pregnancy				
Prenatal Care				
• Inadequate prenatal care according to Kotelchuck index ⁵	14.58	10.75, 18.41	126	13,046
• Began prenatal care during first trimester	96.23	94.08, 98.39	940	87,055
• No insurance to pay for prenatal care	9.88	6.65, 13.11	81	8,867
Tested for HIV	30.99	24.97, 37.02	178	17,856
Dental Indicators				
• Discussed how to care for teeth and gums with healthcare worker	51.24	46.02, 56.47	514	46,032
• Went to the dentist about a problem	10.73	7.48, 13.98	106	9,610

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• Needed to see a dentist for a problem	16.50	12.53, 20.47	158	14,781
• No insurance to cover dental care	20.33	15.98, 24.67	192	18,039
WIC enrollment	18.20	13.92, 22.48	158	16,291
Among Smokers - Smoked during last 3 months of pregnancy	3.72	1.55, 5.89	26	3,344
Among Drinkers - Drank at least 1 drink during last 3 months of pregnancy	11.05	7.32, 14.77	107	6,849
Discrimination or Harassment due to:				
• My race, ethnicity, or culture	5.59	3.22, 7.96	57	4,926
• My insurance or Medicaid status	3.24	1.29, 5.20	33	2,871
• My weight	6.71	4.02, 9.40	52	5,940
• My marital status	3.34	1.31, 5.37	28	2,949
Experienced physical abuse during pregnancy	0.91	0.00, 1.92	19	825
After Pregnancy				
Cesarean delivery (C-section)	32.56	27.63, 37.49	286	29,095
Health care worker asked about emotional or physical abuse at postpartum visit	59.30	53.93, 64.67	535	47,851
Breastfeeding				
• Ever breastfed	92.12	89.20, 95.03	888	80,748
• Breastfed for 1-10 weeks	23.04	18.58, 27.49	225	20,842
• Breastfeeding at time of survey	65.14	59.82, 70.45	600	52,581
Felt depressed or loss of interest (postpartum depression)	14.05	10.29, 17.80	110	12,548
Postpartum checkup	91.68	88.65, 94.72	879	81,818
Infant placed to sleep on back <i>only</i>	84.19	80.21, 88.18	801	73,616
Received Home Visit	7.19	4.36, 10.03	68	6,345
Discussed postpartum contraception with healthcare provider	88.01	84.46, 91.57	765	71,496
Using postpartum contraception	78.63	74.36, 82.90	747	69,988
COVID-19 Experiences				
• No support person in delivery room due to COVID-19 pandemic	1.84	0.29, 3.39	11	1,603
• Did not attend postpartum care due to COVID-19 pandemic	8.79	5.67, 11.91	77	7,796

¹ Percentage = Weighted percentage of Virginia mothers giving birth to live infants in 2022 who responded Yes or as indicated to the survey question for the specified indicator

² CI = confidence interval

³ Respondents (N)= Total number of mothers who responded Yes to the survey question for the specified indicator

⁴ Estimated population = Weighted number of Virginia mothers who responded Yes or as indicated to the survey question for the specified indicator

⁵ 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).

⁶ Data elements with less than 10 observations are suppressed