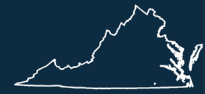


Disability Virginia– PRAMS, 2019–2020



Background

Disability, as defined by the World Health Organization, encompasses impairments, activity limitations, and participation restrictions a person may experience in their daily lives.¹ There are many types of disability including: significant cognitive or emotional limitations; impairment of vision, hearing, or physical function; and inability to complete activities of daily living.²

Approximately 12-18% of reproductive-aged women have a disability.³ Compared with women without a disability, women with a disability are as likely to desire a future pregnancy, be sexually active, and experience pregnancy.⁴⁻⁶ However, women with a disability are less likely to report utilization of reproductive health care and more likely to experience pregnancy complications and adverse birth outcomes.⁵⁻⁸

Pregnancy Risk Assessment Monitoring System (PRAMS)

[PRAMS](#), which includes forty-six states, the District of Columbia, New York City, Northern Mariana Islands, and Puerto Rico, representing approximately 81% of all U.S. live births, collects site-specific, population-based data on maternal attitudes, behaviors, and experiences before, during, and shortly after pregnancy.

A supplemental questionnaire on disability was added by selected PRAMS sites and data collection began in 2019 to address the gap in population-based data on disability among women with a recent live birth. This supplemental questionnaire is made up of the Washington Group Short Set of Questions on Disability ([WG-Short Set](#)), which address six functional types of disability: remembering, seeing, hearing, communicating, walking/climbing stairs, and self-care.⁹

Prevalence* of Any Disability† and Disability Type‡ Among Women with a Recent Live Birth, 2019–2020

Type of Disability	Virginia % (95% CI)*		20 PRAMS Sites [¶] % (95% CI)*
	2019	2020	2020
Any disability [†]	5.9 (3.8-9.1)	4.6 (2.9-7.1)	6.7 (6.1-7.3)
Remembering [‡]	3.2 (1.8-5.6)	3.6 (2.2-6.0)	3.9 (3.5-4.4)
Seeing [‡]	1.7 (0.7-4.0)	0.4 (0.1-1.5)	1.8 (1.5-2.1)
Hearing [‡]	0.3 (0.1-1.4)	0.6 (0.2-1.9)	0.8 (0.6-1.0)
Communicating [‡]	1.7 (0.7-4.0)	0.1 (0.1-0.2)	0.4 (0.3-0.6)
Walking/Climbing stairs [‡]	1.4 (0.6-3.1)	0.3 (0.1-1.7)	0.6 (0.5-0.9)
Self-care [‡]	0.7 (0.2-2.7)	0.0 (0.0-0.1)	0.3 (0.2-0.5)

Abbreviation: CI, Confidence Interval

* Weighted prevalence presented.

† Any disability was defined as having “a lot of difficulty” or “cannot do at all” on one or more of the WG-Short Set.

‡ Type of disability was defined as having “a lot of difficulty” or “cannot do at all” on each of the individual WG-Short Set.

¶ 20 PRAMS sites that collected disability data and met or exceeded the 50% response rate threshold for 2020: Colorado, District of Columbia, Georgia, Kansas, Louisiana, Maryland, Massachusetts, Michigan, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Mexico, North Dakota, Oregon, South Dakota, Tennessee, Vermont, and Virginia.

Prevalence* of Any Disability† Among Women with a Recent Live Birth by Select Characteristics, 2020

Characteristic	Virginia % (95% CI)*	20 PRAMS Sites [†] % (95% CI)*
Age (years)		
≤19	#	10.9 (7.6-15.3)
20-24	2.6 (0.5-13.2)	9.0 (7.5-10.7)
25-34	5.0 (2.8-8.7)	6.0 (5.3-6.8)
≥35	3.5 (1.3-9.4)	5.4 (4.2-6.8)
Race/Ethnicity		
Non-Hispanic		
American Indian or Alaska Native	#	10.8 (6.5-17.5)
Asian or Pacific Islander	4.0 (0.7-20.1) [^]	4.1 (2.5-6.7)
Black	6.8 (3.0-14.8)	6.6 (5.4-8.0)
Another or Mixed Race	#	6.5 (4.2-9.8)
White	6.0 (3.4-10.3)	6.8 (6.1-7.7)
Hispanic	0.3 (0.1-0.6)	6.4 (5.1-7.9)
Education		
Less than high school	7.2 (1.9-23.7)	9.7 (7.8-12.0)
High school diploma or GED	2.5 (1.0-6.3)	9.2 (7.9-10.7)
Some college or higher	5.1 (3.0-8.7)	5.0 (4.4-5.7)

Abbreviations: CI, Confidence Interval; GED, General Education Development

*†: See footnotes on first page

<30 respondents; not reported

[^] <60 respondents; may not be reliable

SUMMARY OF ALL PRAMS SITES[†]

Based on results from the 2020 data for 20 PRAMS sites, among women with a recent live birth:

- 6.7% reported experiencing any disability.
- 3.9% reported difficulty remembering, 1.8% reported difficulty seeing, 0.4% reported difficulty communicating, 0.6% reported difficulty walking/climbing stairs, 0.8% reported difficulty hearing, and 0.3% reported difficulty with self-care.

[†] See footnotes on first page

RESOURCES

Disability and Health: <https://www.cdc.gov/ncbddd/disabilityandhealth/women.html>

Center for Research on Women with Disabilities: <https://www.bcm.edu/research/research-centers/center-for-research-on-women-with-disabilities>

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To learn more about PRAMS and for data availability by site and year visit: <https://www.cdc.gov/prams>

