NORTHERN VIRGINIA HEALTHCARE SAFETY NET REPORT

Developed for the
Northern Virginia Health Services Coalition

RPCC
Regional Primary Care Coalition

Northern Virginia

Northern Virginia Highlights

Northern Virginia has a population of almost 2.5 million people and consists of four counties:

- Arlington
- Fairfax
- Loudoun
- Prince William

And five independently incorporated cities:

- Alexandria
- Manassas
- Manassas Park
- Falls Church
- Fairfax City

- Generally more racially and ethnically diverse, well-educated, affluent, young and healthy than the Commonwealth of Virginia and the United States as a whole.
- Generally better health outcomes.

Demographics

	Population (US Census Estimate, July 1, 2017)	Female (Percent of Total Population)	Black/ African American (Percent of Total Population)	Asian/Pacific Islander (Percent of Total Population)	Hispanic or Latino (Percent of Total Population)	White (Percent of Total Population)	Estimated Undocumented Immigrant Population	Language Other than English Spoken at Home (Percent of Total Population)	Foreign Born (Percent of Total Population)	Median Age	Persons Over 65 (Percent of Total Population)
Northern Virginia (Total)	2,493,518	50.5%	12.8%	15.5%	17.8%	52.6%	6.4%	34.7%	27.3%	-	11.2%
Alexandria	160,035	51.8%	23.1%	6.9%	16.8%	51.6%	8.7%	32.6%	27.8%	36.2	10.0%
Arlington County	234,965	50.1%	9.4%	10.7%	15.4%	62.5%	6.4%	29.1%	22.7%	34.1	9.7%
Fairfax City	23,620	50.8%	4.8%	15.4%	16.7%	59.1%	-	33.1%	28.0%	39.6	15.2%
Fairfax County	1,142,888	50.5%	9.1%	18.6%	15.9%	52.4%	7.0%	37.9%	30.3%	37.6	12.4%
Falls Church	13,597	50.9%	5.4%	9.1%	9.9%	72.1%	-	20.4%	16.5%	38.9	11.8%
Loudoun County	398,080	50.5%	7.7%	18.8%	13.7%	57.1%	4.5%	30.6%	23.4%	35.5	8.7%
Manassas Park	15,827	50.3%	12.6%	10.0%	36.5%	37.5%	-	45.9%	33.2%	33.1	6.7%
Manassas	41,483	50.3%	13.8%	5.6%	34.1%	43.5%	-	39.9%	27.7%	33.4	8.1%
Prince William County	463,023	50.2%	22.0%	9.1%	22.9%	43.9%	5.6%	31.3%	22.8%	34.4	9.1%
Virginia	8,470,020	50.8%	19.8%	6.6%	9.1%	62.4%	3.2%	15.5%	11.9%	37.8	14.6%
United States	325,719,178	50.8%	13.3%	5.9%	17.8%	61.3%	3.4%	21.1%	13.2%	37.7	15.2%

United States Census Bureau . (2018). QuickFacts. Retrieved from https://www.census.gov/quickfacts/fact/table/alexandriacityvirginia,fallschurchcityvirginia,arlingtoncountyvirginia,princewilliamcountyvirginia,fairfaxcountyvirginia,loudouncountyvirginia/POP815216

Capps, R. (2016). The Immigration Population in the Washington, D.C. Region and the Service Needs of Central American Child and Family Migrants. Migration Policy Institute.

Economic Indicators

	Median Household Income	Unemployment Rate	Residents Without Health Insurance (Percent of Total Population)	Residents with a Bachelor's Degree or Higher (Percent of Total Population)	Residents that did not Graduate High School (Percent of Total Population)	Residents Below Poverty Line (Percent of Total Population)
Northern Virginia (Total)	-	2.7%	9.6%	56.9%	8.5%	6.3%
Alexandria	$ 89,200.00	2.6%	15.5%	62.1%	7.6%	9.8%
Arlington County	$ 108,706.00	2.2%	7.2%	73.7%	6.2%	7.5%
Fairfax City	$ 104,065.00	2.6%	13.0%	54.7%	7.2%	6.2%
Fairfax County	$ 113,208.00	2.6%	9.3%	60.3%	8.3%	6.0%
Falls Church	$ 115,224.00	2.3%	3.7%	80.2%	2.0%	3.6%
Loudoun County	$ 125,672.00	2.7%	6.9%	58.8%	6.5%	3.5%
Manassas Park	$ 75,027.00	3.0%	27.8%	30.4%	17.5%	8.7%
Manassas	$ 74,371.00	3.0%	20.9%	30.1%	18.5%	8.7%
Prince William County	$ 98,546.00	3.0%	10.4%	39.5%	11.0%	7.4%
Virginia	$ 66,149.00	3.7%	10.5%	36.9%	11.4%	11.0%
United States	$ 55,322.00	3.9%	10.1%	30.3%	13.0%	12.7%

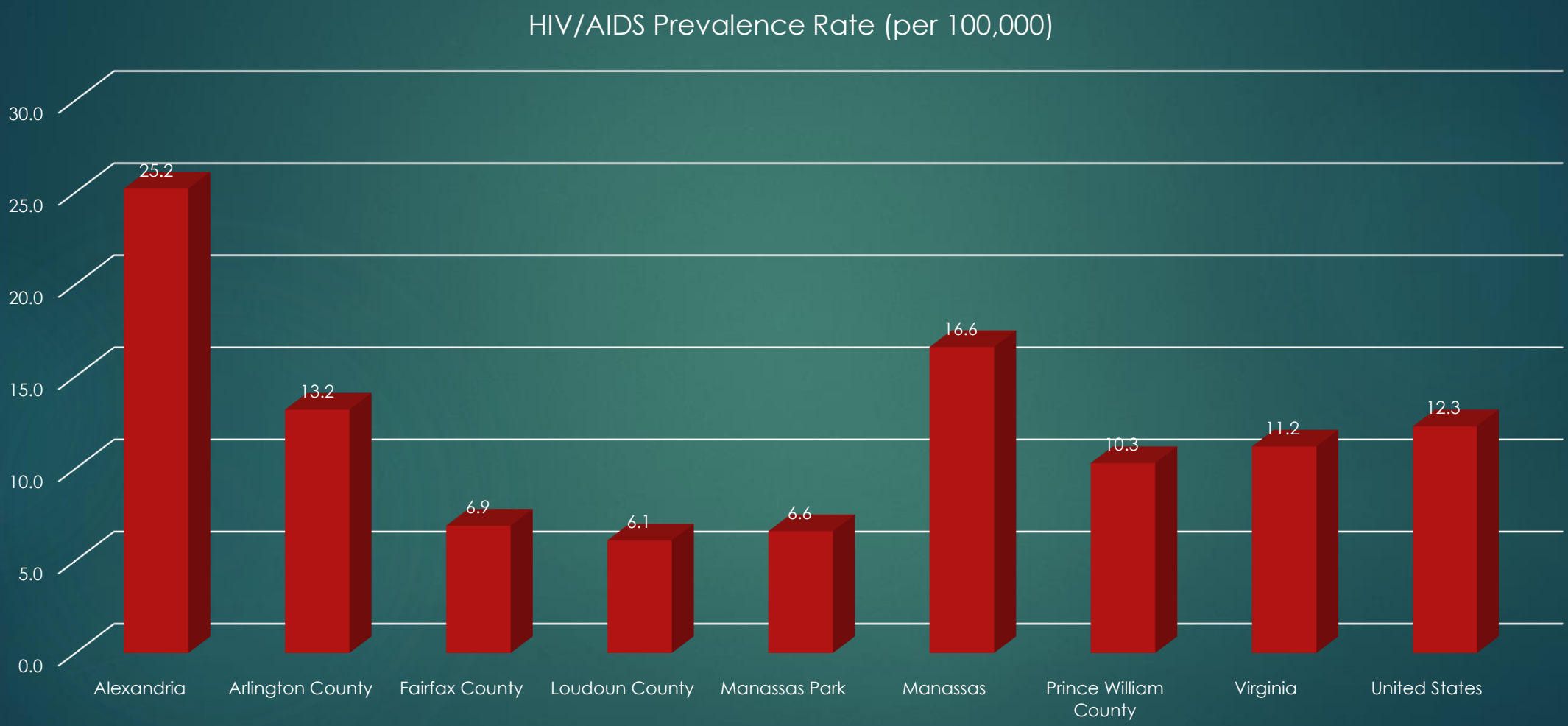
Bureau of Labor Statistics . (2018, February 28). Unemployment in the Washington Area by County – December 2017. Retrieved from https://www.bls.gov/regions/mid-atlantic/news-release/unemployment_washingtondc.htm
United States Census Bureau . (2018). QuickFacts. Retrieved from https://www.census.gov/quickfacts/fact/table/alexandriacityvirginia,fallschurchcityvirginia,arlingtoncountyvirginia,princewilliamcountyvirginia,fairfaxcountyvirginia,loudouncountyvirginia/POP815216
County of Fairfax. (n.d.). Fairfax County General Overview. Retrieved from https://www.fairfaxcounty.gov/demographics/fairfax-county-general-overview

Health Indicators

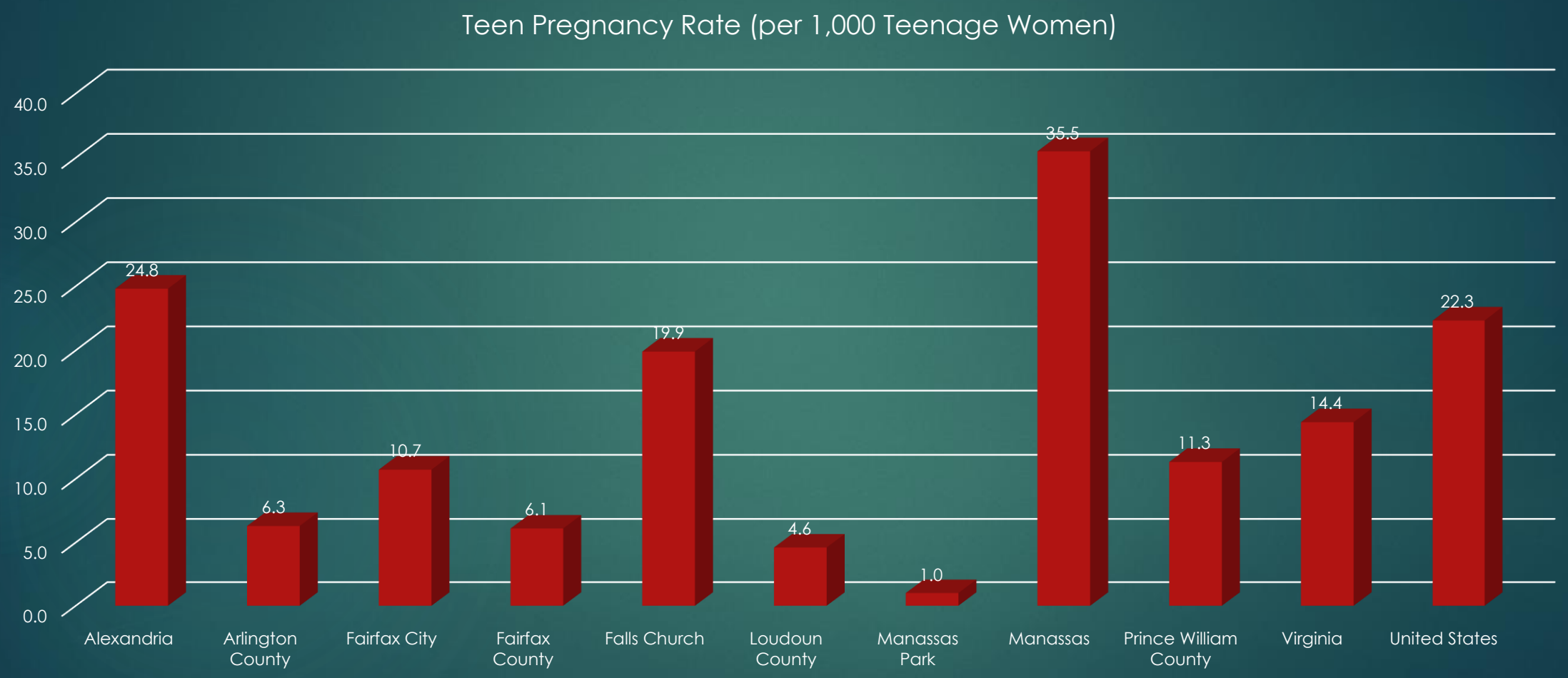
	Female Life Expectancy	Male Life Expectancy	Teen Pregnancy Rate (per 1,000 Teenage Women)	Infant Mortality Rate (per 1,000 Live Births)	HIV/AIDS Prevalence Rate (per 100,000)	Diabetes (Percent of Total Population)	Hypertension (Percent of Total Population)	Overweight/ Obese (Percent of Total Population)
Alexandria	83.3	79.9	24.8	4.8	25.2	-	-	-
Arlington County	84.1	81.3	6.3	4.4	13.2	-	24.6%	60.2%
Fairfax City	85.1	82.3	10.7	1.6	0.0	-	-	-
Fairfax County	85.1	82.3	6.1	4.0	6.9	6.3%	24.3%	51.5%
Falls Church	84.0	79.5	19.9	0.0	0.0	-	-	-
Loudoun County	84.5	81.7	4.6	4.4	6.1	-	20.9%	63.4%
Manassas Park	82.6	79.3	1.0	0.0	6.6	-	-	-
Manassas	82.6	79.3	35.5	6.6	16.6	-	-	-
Prince William County	82.6	79.3	11.3	6.0	10.3	11.2%	36.4%	69.0%
Virginia	81.2	77.1	14.4	6.2	11.2	9.6%	31.2%	64.8%
United States	81.5	76.7	22.3	5.9	12.3	7.2%	32.0%	70.7%

Institute for Health Metrics and Evaluation. (2015). QuickFacts. Retrieved from http://www.healthdata.org/us-county-profiles
Virginia Department of Health. (2015, June 5). Health Profile, 2013. Retrieved from https://www.vdh.virginia.gov/HealthStats/stats.htm
Virginia Department of Health. (2016). SEXUALLY TRANSMITTED INFECTIONS. Retrieved from http://www.vdh.virginia.gov/data/sexually-transmitted-infections/
Virginia Department of Health. (2016). Chronic Disease. Retrieved from http://www.vdh.virginia.gov/data/chronic-disease/
Woolf, S., Chapman, D., Hill, L., & Snellings, L. (2017). Getting Ahead: The Uneven Opportunity Landscape in Northern Virginia . *Northern Virginia Health Foundation*.

HIV Prevalence Rate



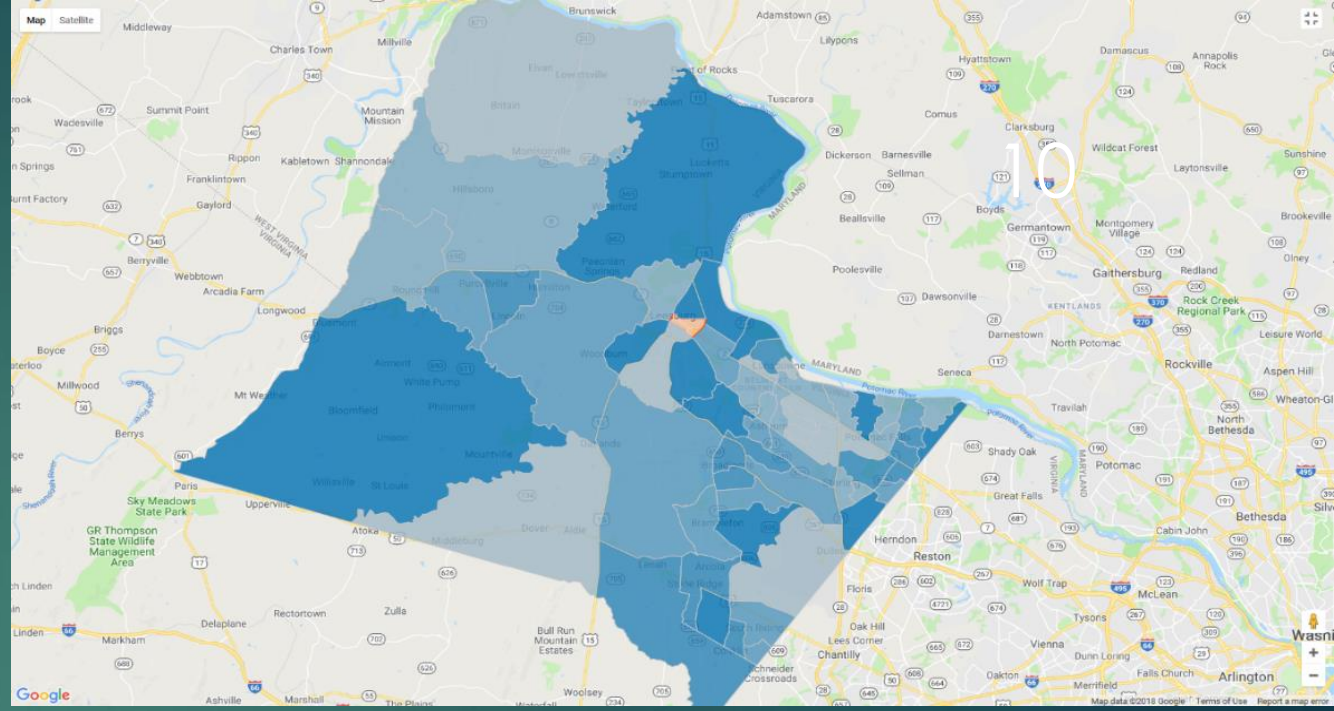
Teen Pregnancy Rate



Need in Northern Virginia

- Despite positive demographic and economic indicators, there are substantial numbers of residents that are potentially vulnerable due to poverty and lack of access to health care.
  - 240,000 are uninsured.
  - 157,000 live below the federal poverty level.
  - 210,000 did not graduate high school.
- Certain census tracts in Northern Virginia, such as Bailey's Crossroads, Seven Corners, and parts of Leesburg, Alexandria, and Woodbridge that are less prosperous than Northern Virginia as a whole, have poor health outcomes.

Census Tract 6105.05 in Leesburg, Loudoun County

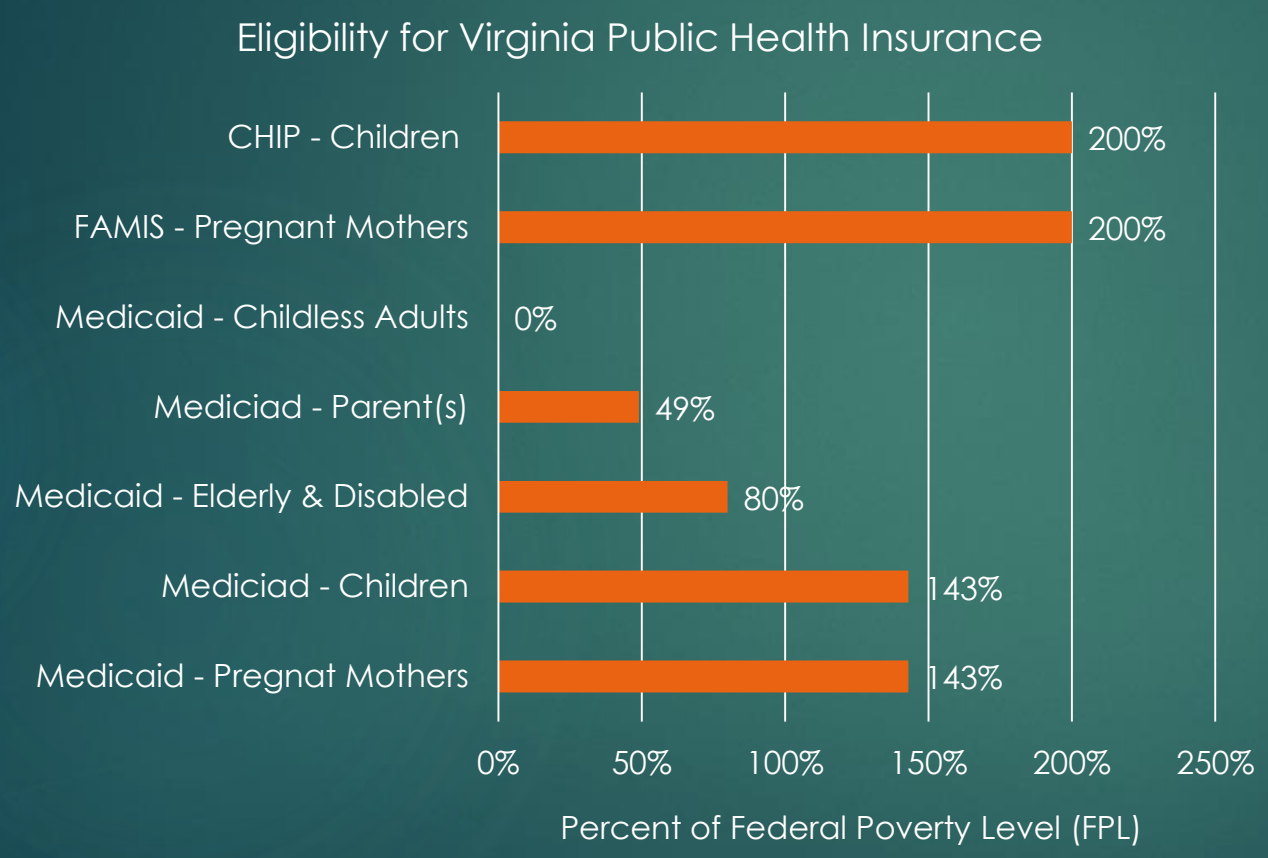


	Population	Black/ African American	Asian/Pacific Islander	Hispanic or Latino	White	Median Household Income	Unemployment Rate	Residents Without Health Insurance	Residents with a Bachelor's Degree or Higher	Residents that did not Graduate High School	Residents Below Poverty Line
Loudoun County (as a whole)	398,080	7.7%	18.8%	13.7%	57.1%	$ 125,672.00	2.7%	6.9%	58.8%	6.5%	3.5%
Census Tract 6105.05 in Leesburg, in Loudoun County	5,951	5.0%	10.0%	55.0%	28.0%	$ 45,226.00	11.9%	34.0%	25.4%	35.7%	11.5%

Virginia U.S. Census Bureau (2016). *American Community Survey 5-year estimates.* Retrieved from *Census Reporter Profile page for Census Tract 6105.05, Loudoun,* VA https://censusreporter.org/profiles/14000US51107610505-census-tract-610505-loudoun-va/

Woolf, S., Chapman, D., Hill, L., & Snellings, L. (2017). Getting Ahead: The Uneven Opportunity Landscape in Northern Virginia. *Northern Virginia Health Foundation*. Retrieved from https://novahealthfdn.org/wp-content/uploads/NVHF-Issue-Brief-FINAL.pdf

Virginia Medicaid, CHIP and FAMIS

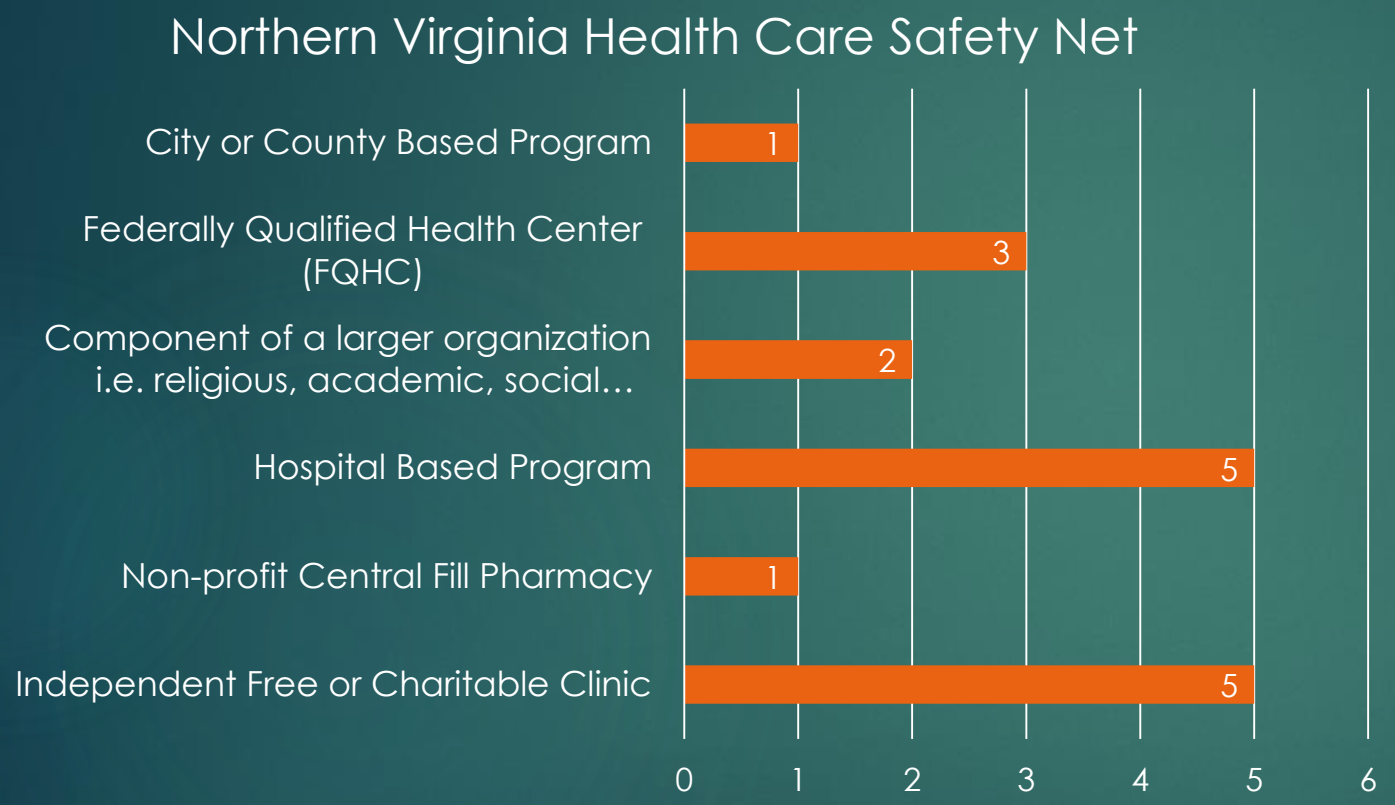


- There is a public health insurance safety net, but it is difficult to qualify.
- Medicaid was not expanded under the Affordable Care Act.
- Childless adults aged 18 to 64 that are not disabled do not qualify for Medicaid in Virginia

Household Size	49% of FPL	80% of FPL	143% of FPL	200% of FPL
1	$6,157	$10,052	$17,968	$25,130
4	$12,729	$20,782	$37,148	$51,955

Health Care Safety Net Overview

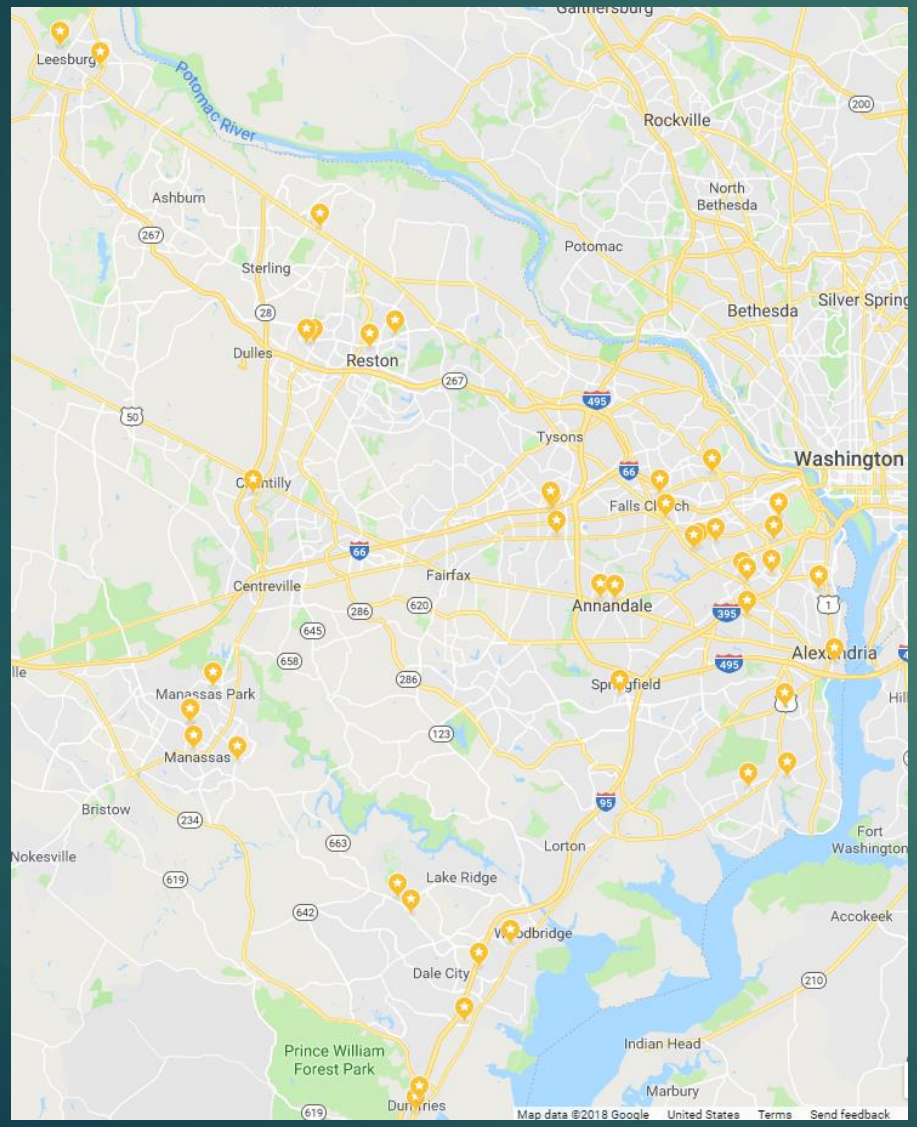
Healthcare Safety Net Providers



*15 of 17 organizations participated in the survey.

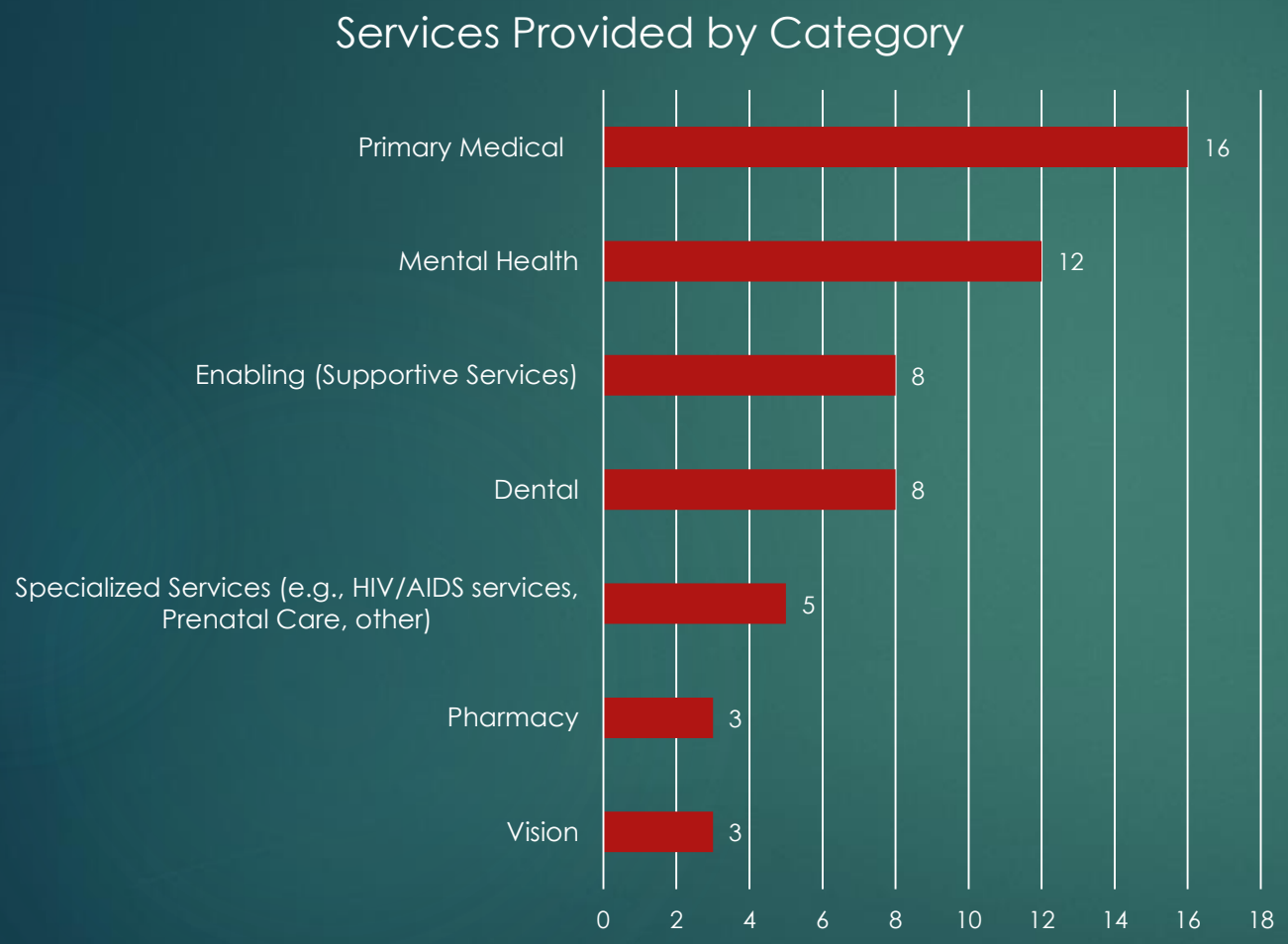
- Adams Compassionate Care Clinic
- Arlington Free Clinic
- Arlington Pediatric Center
- Culmore Clinic
- Fairfax County Community Health Care Network
- GMU: Mason and Partners Clinic
- Greater Prince William Health Center
- HealthWorks for Northern Virginia
- Inova Cares for Women and Children
- Inova Juniper
- Inova Simplicity Health
- Loudoun Free Clinic
- Neighborhood Health
- Northern Virginia Family Service
- NOVA ScriptsCentral, Inc.
- Prince William Area Free Clinic
- Sentara Family Health Connection

Healthcare Safety Net Providers



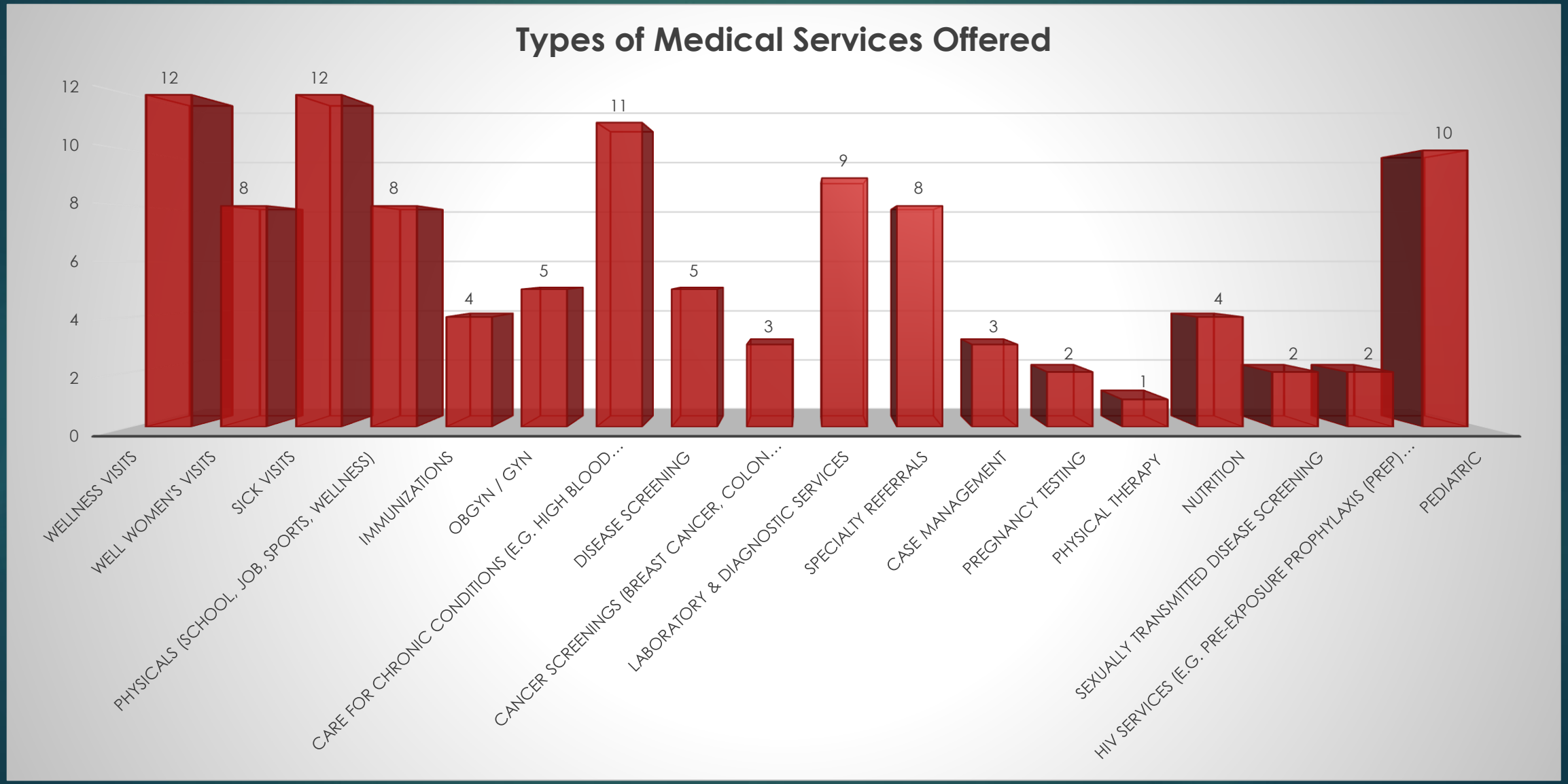
County/Locality	Number of Locations
Alexandria	8
Arlington County	5
Fairfax City	0
Fairfax County	12
Falls Church	3
Loudoun County	4
Manassas Park	1
Manassas	4
Prince William County	7

Services Provided by Category



- 16 providers offer primary medical services
- 12 providers offer mental health services
- 8 providers offer enabling services
- 8 providers offer dental services
- 5 providers offer specialized services (e.g., HIV/AIDS services, Prenatal Care, other)
- 3 providers offer pharmacy services
- 3 providers offer vision services

Medical Services



Prescription Drug Access

- Some safety net providers help their patients access lower cost drugs through 340B programs or referrals to low cost formularies at local pharmacies, discounted services such as Good RX, or by referring them to NOVA Scripts Central.
- Several safety net providers in Northern Virginia also assist patients in applying for Pharmaceutical Assistance Programs (PAPs).
- PAPs are created by pharmaceutical companies to provide free or discounted prescription drugs to people who are unable to afford them.
- At least five safety net providers in the region provide their patients with such assistance. These providers helped thousands of patients fill over 12,250 individual prescriptions in 2017, at a retail value of over $18.25 million.

NOVA ScriptsCentral, Inc.

NOVA ScriptsCentral, Inc. (NSC) is a nonprofit, collaborative pharmacy, whose mission is to provide medication and pharmacist counseling for uninsured Northern Virginia residents. NOVA ScriptsCentral, Inc. mostly serves patients referred by other safety net medical providers. For this reason, NOVA Scripts patient data was analyzed separately to avoid duplication.

- NOVA ScriptsCentral, Inc. had a total of 2,684 patients in 2014, 2,416 patients in 2015, 2,120 patients in 2016, and 1,676 patients in 2017.
- In 2016, 1.5% of patients were under 18, 81% of patients were aged 18 to 65, and 17.5% of clients were aged 65 or over. In 2017, 3.6% of patients were under 18, 78% of patients were aged 18 to 65, and 15.2% of patients were aged 65 or over.
- In 2016 and 2017, all patients were uninsured.
- In 2016, 60% of patients had an income between 100% and 200% of the FPL and 40% of patients had an income at or below 100% of the FPL. In 2017, 57% of patients had an income between 100% and 200% of the FPL and 43% of patients had an income at or below 100% of the FPL.
- In 2016 and 2017, 13% of patients were white non-Hispanic, 25% of patients were Black/African American, 42% of patients were Hispanic, and 20% of patients were Asian/Pacific Islander.
- In 2016 and 2017, 50% of NOVA ScriptsCentral, Inc. patients were best served in languages other than English.

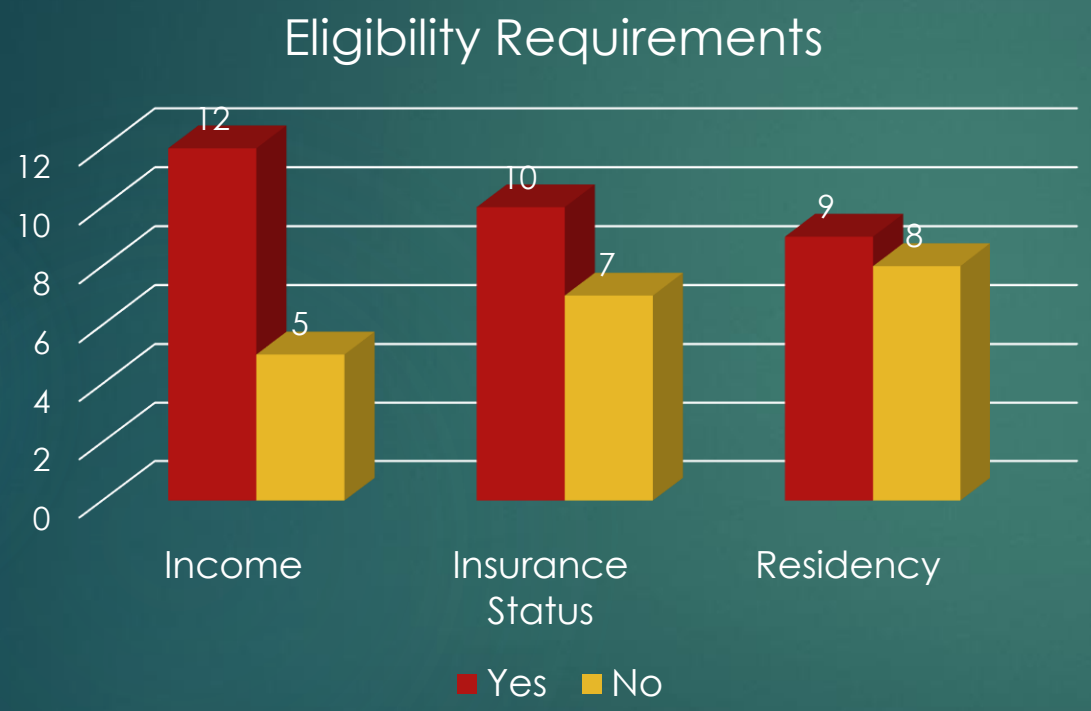
Northern Virginia Family Service

Northern Virginia Family Service (NVFS) empowers individuals and families to improve their quality of life, and promotes community cooperation and support in responding to family needs. They provide enabling services including case management, pharmacy assistance and referral to specialty care and other essential services. Northern Virginia Family Service mostly provides health-related services to patients referred by safety net medical providers therefore data was analyzed separately to avoid duplication. The following is an analysis of NVFS utilization data from 2015, 2016 and 2017:

- Northern Virginia Family Service had a total of 8,245 clients in 2015, 7,655 clients in 2016, and 8,466 clients in 2017.
- In 2016, 49.7% of clients were under 18, 45.8% of clients were aged 18 to 65, and 4.5% of clients were aged 65 or over. In 2017, 46% of clients were under 18, 49.6% of clients were aged 18 to 65, and 4.4% of clients were aged 65 or over.
- In 2016, 86.7% of clients were uninsured and in 2017, 94.6% of clients were uninsured.
- In 2016, 3.3% of clients had an income greater than 200% of the FPL, 35.7% of clients had an income between 100% and 200% of the FPL, and 61% of clients had an income at or below 100% of the FPL. In 2017, 2.9% of clients had an income greater than 200% of the FPL, 37.1% of clients had an income between 100% and 200% of the FPL, and 60% of clients had an income at or below 100% of the FPL.

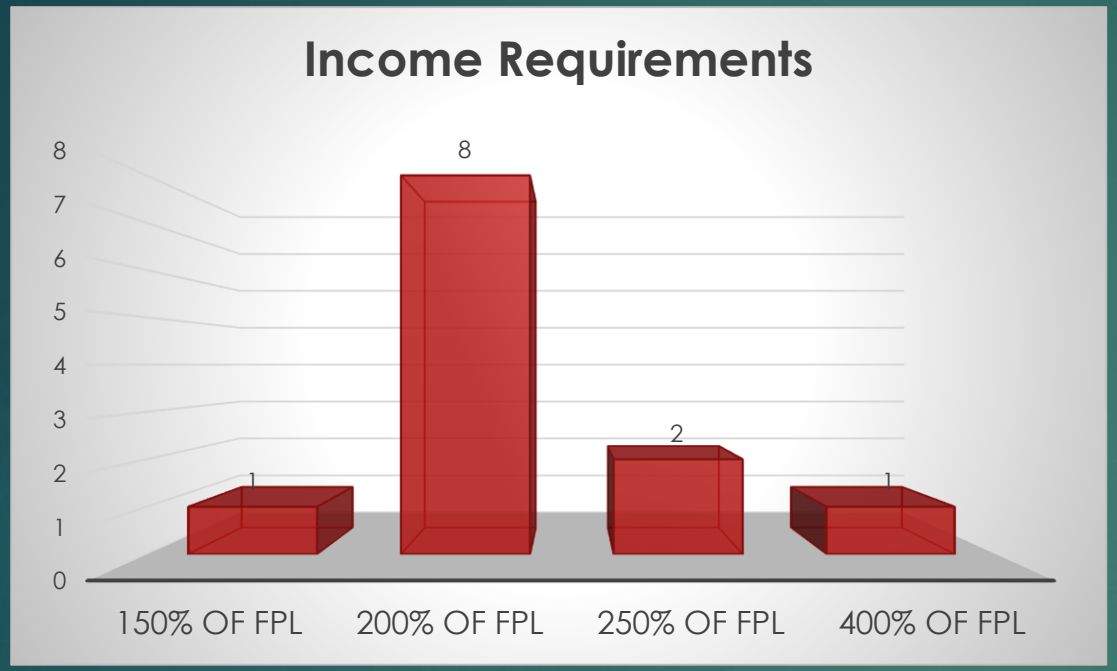
Eligibility

Eligibility Requirements



- Many of the providers that are a part of the Northern Virginia healthcare safety net have eligibility requirements. These eligibility requirements can be broken down into three main categories – income, insurance status, and residency.

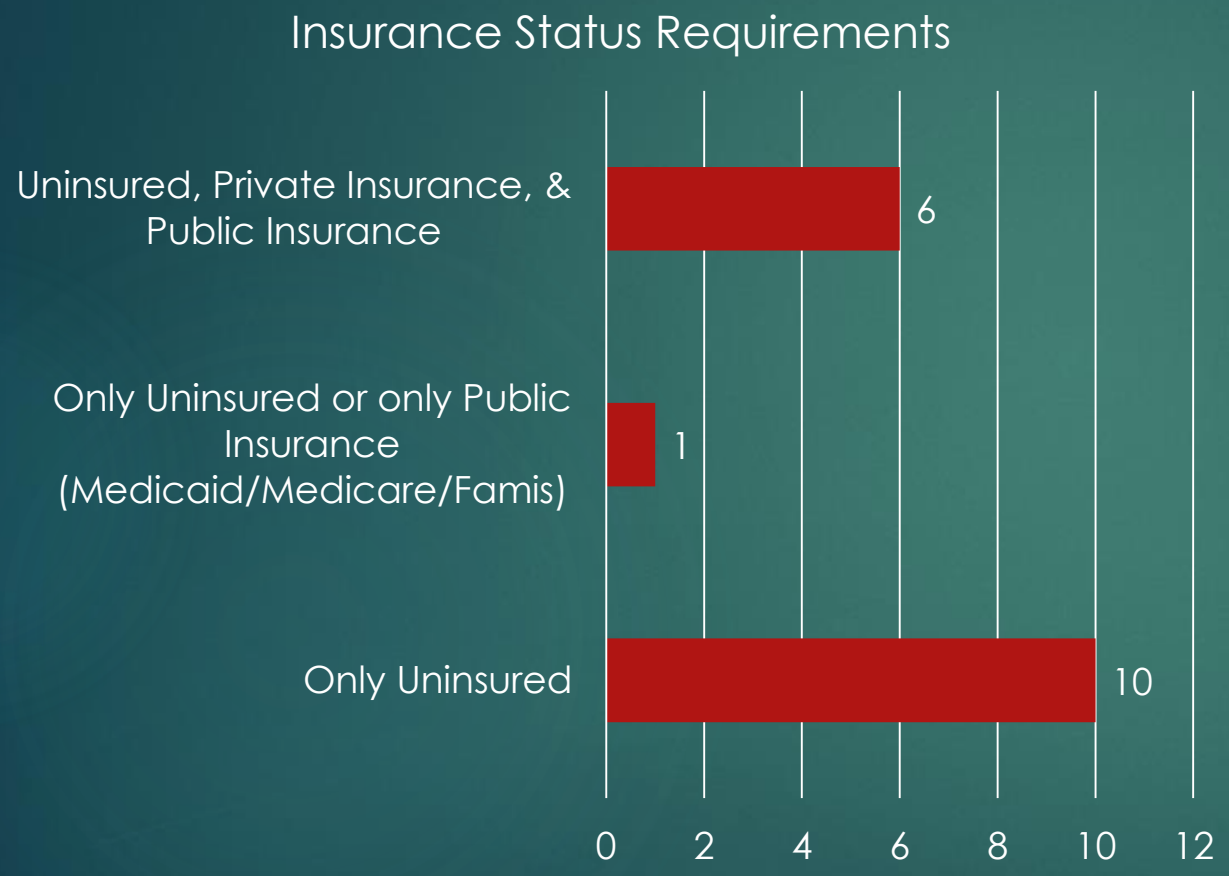
Income Requirements



Household Size	100% of FPL	150% of FPL	200% of FPL	250% of FPL	400% of FPL
1	$12,140	$18,210.0	$24,280	$30,350.0	$48,560
2	$16,460	$24,690.0	$32,920	$41,150.0	$65,840
3	$20,780	$31,170.0	$41,560	$51,950.0	$83,120
4	$25,100	$37,650.0	$50,200	$62,750.0	$100,400
5	$29,420	$44,130.0	$58,840	$73,550.0	$117,680

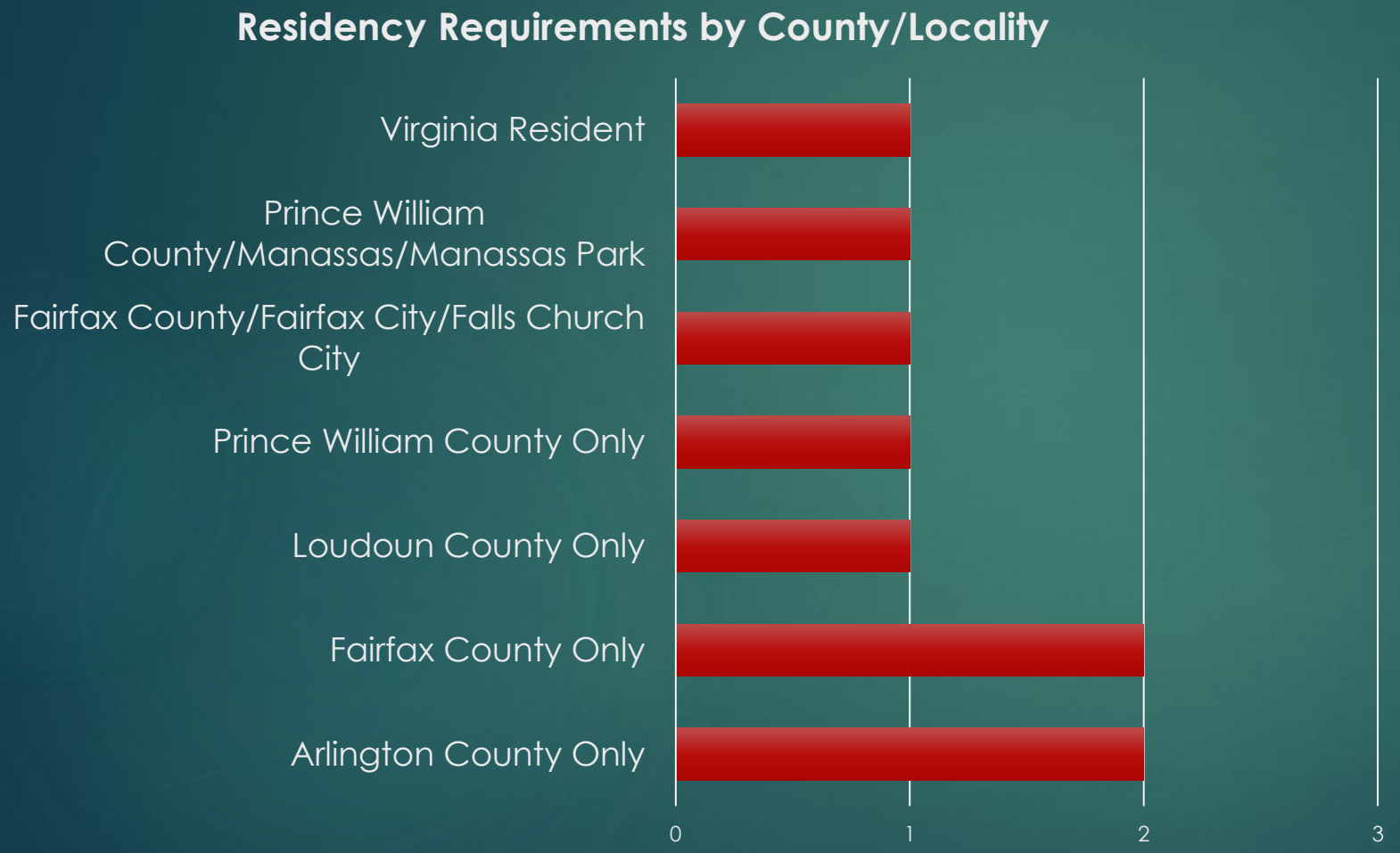
- 12 of the clinics have income eligibility requirements.
  - 1 requires an income below 150% of the FPL
  - 8 require an individual or family to have an income below 200% of the federal poverty line (FPL)
  - 2 require an income below 250% of the FPL
  - 1 requires an income below 400% of the FPL
- 3 clinics provide a sliding scale of discounts for those with incomes under 200% of the FPL, but will see patients of all income levels.
- Currently, 100% of FPL is $12,140 for a household of one person, with $4,320 added for each additional person in the household.

Insurance Status Requirements



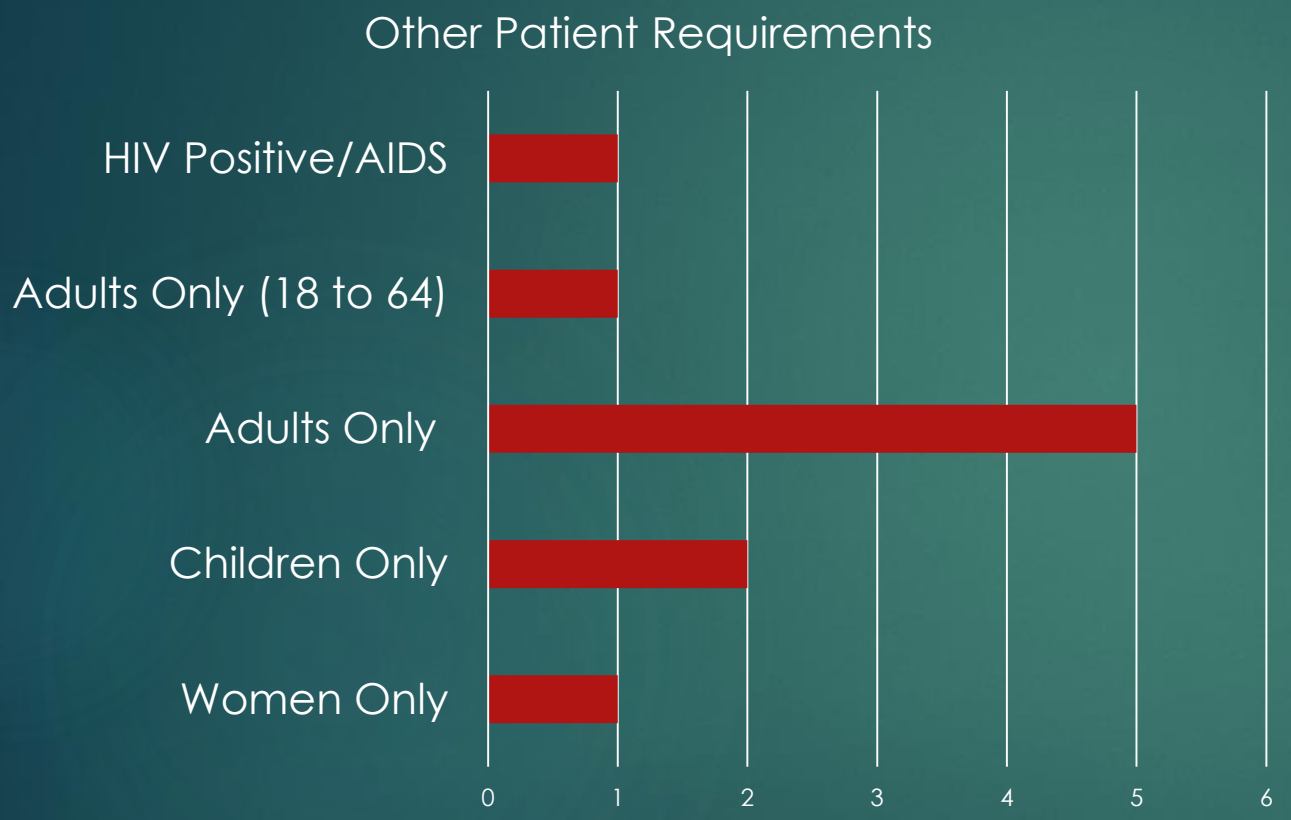
- 11 of the providers have insurance status eligibility requirements.
  - 10 require that patients be uninsured
  - 1 requires a patient be uninsured or covered by a public form of insurance (Medicaid/Medicare/FAMIS)
- 6 providers have no insurance status requirements and accept private and public insurance

Residency Requirements



- 9 of the providers have residency eligibility requirements.
- 8 of the providers do not have residency eligibility requirements.

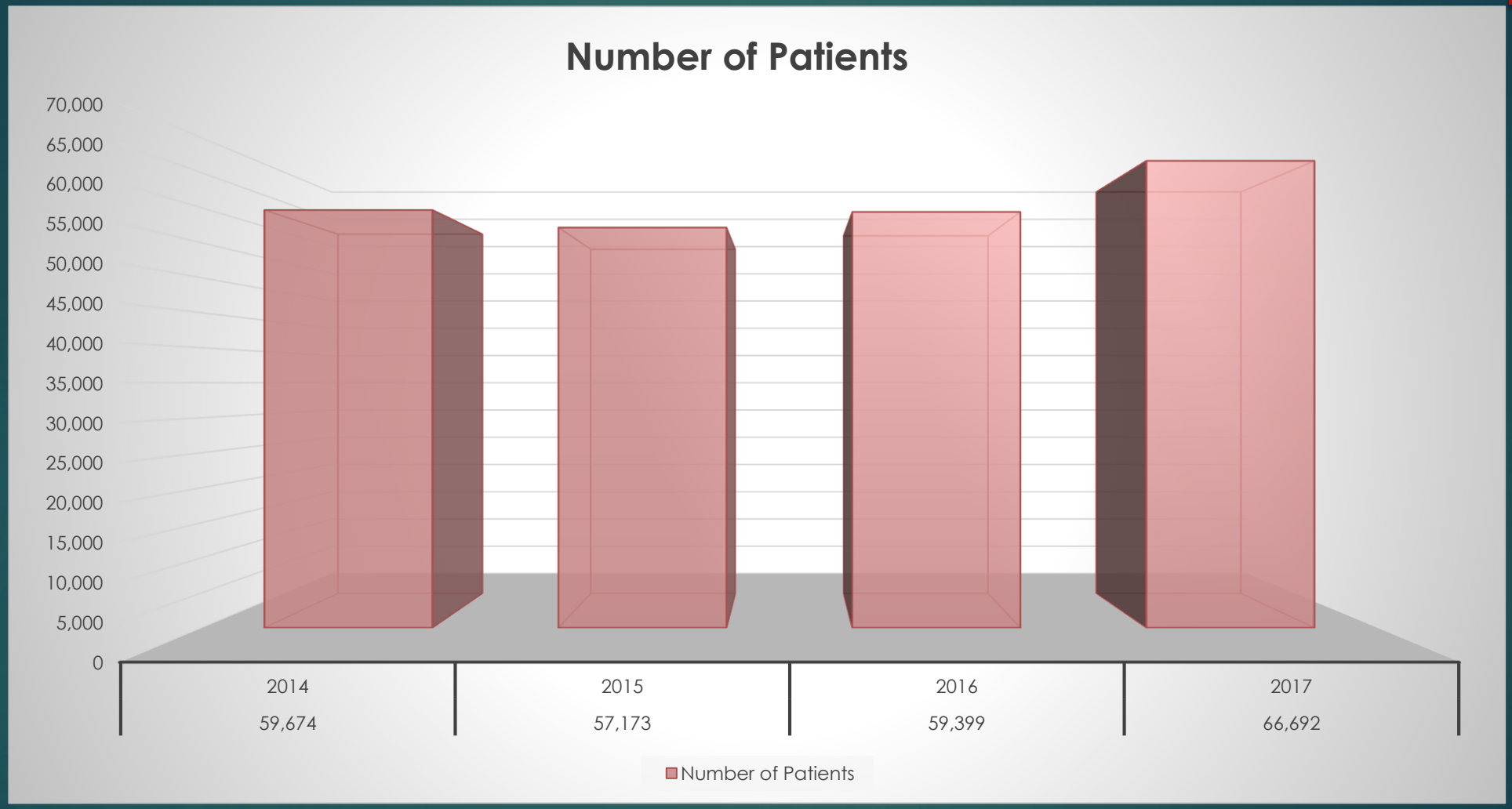
Other Patient Requirements



- 1 provider only treats women
- 2 providers only treat children
- 5 providers only treat adults
- 1 provider only treats adults aged 18 to 64
- 1 provider only treats individuals that are HIV positive, have AIDS, or are seeking Pre-Exposure Prophylaxis (PrEP) or Post Exposure Prophylaxis (PEP).

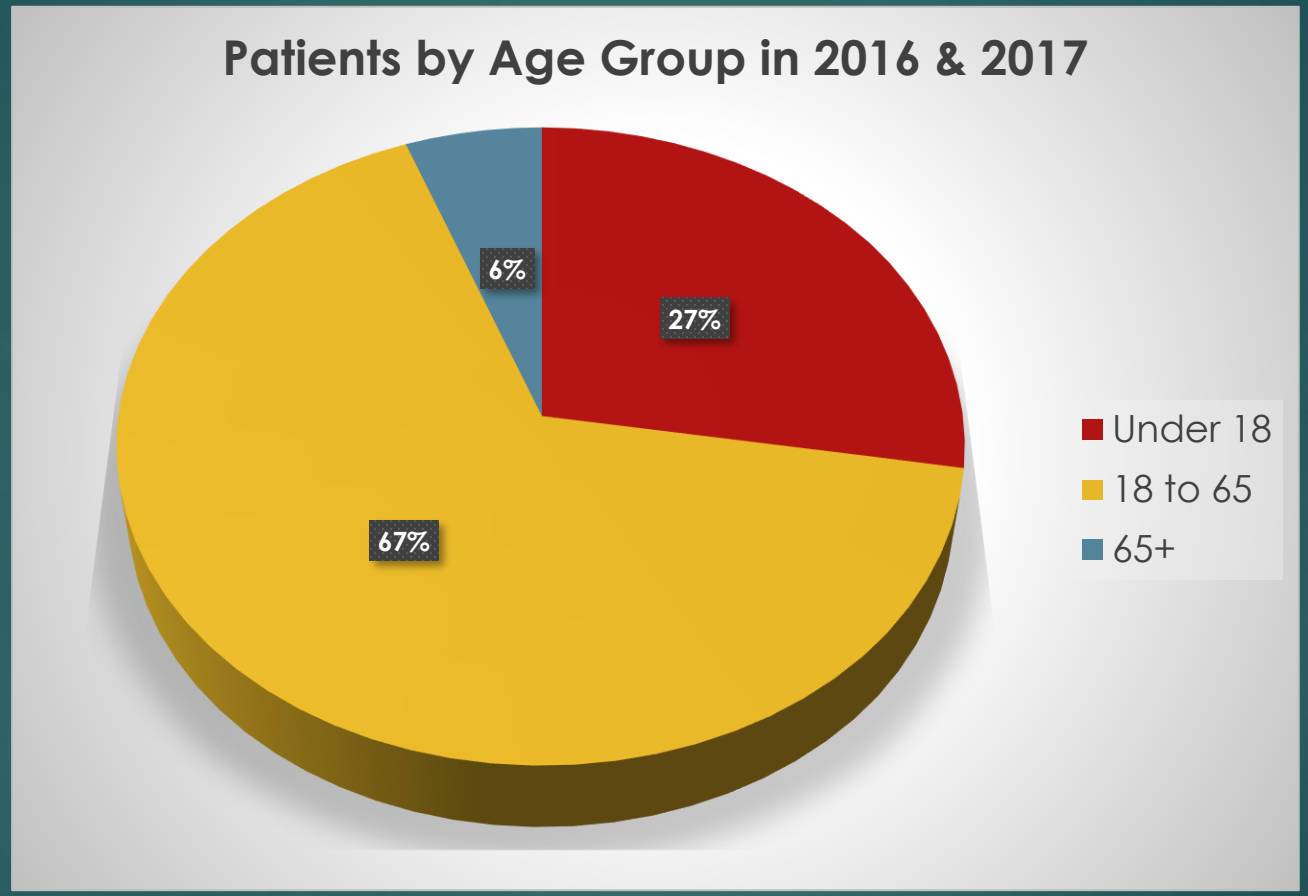
Patient Information

Number of Patients by Year (12 Providers)



Data from Arlington Free Clinic, Arlington Pediatric Center, Sentara Family Health Connection, Culmore Clinic, Fairfax County Community Health Care Network, HealthWorks for Northern Virginia, Inova Juniper, Neighborhood Health, Prince William Area Free Clinic, Loudoun Free Clinic, and Greater Prince William Health Center

Patients by Age Group (11 Providers)



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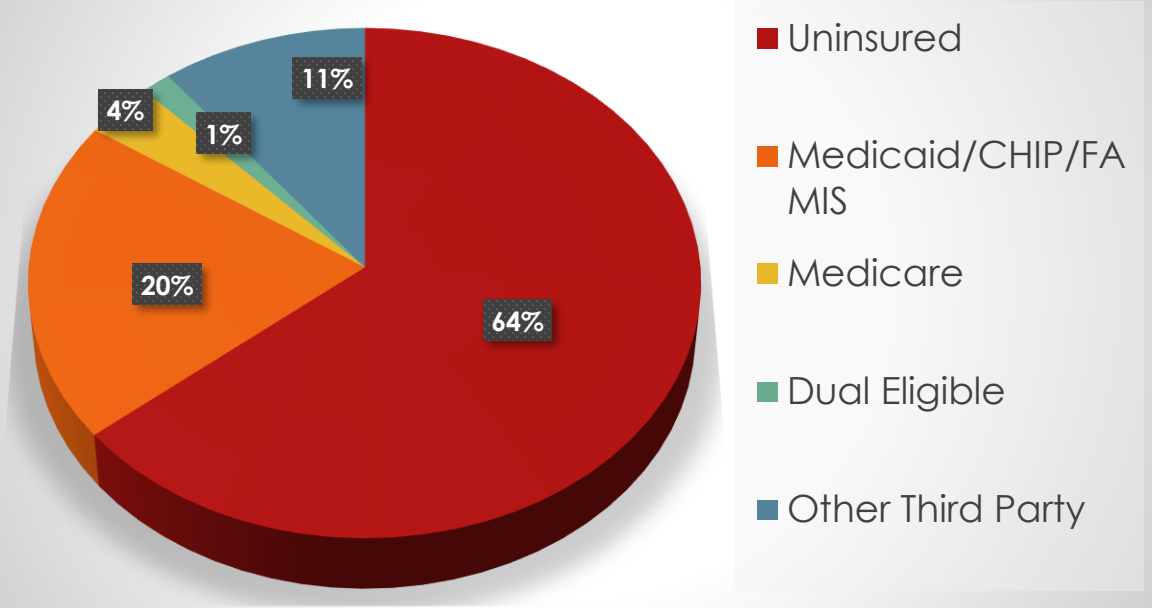
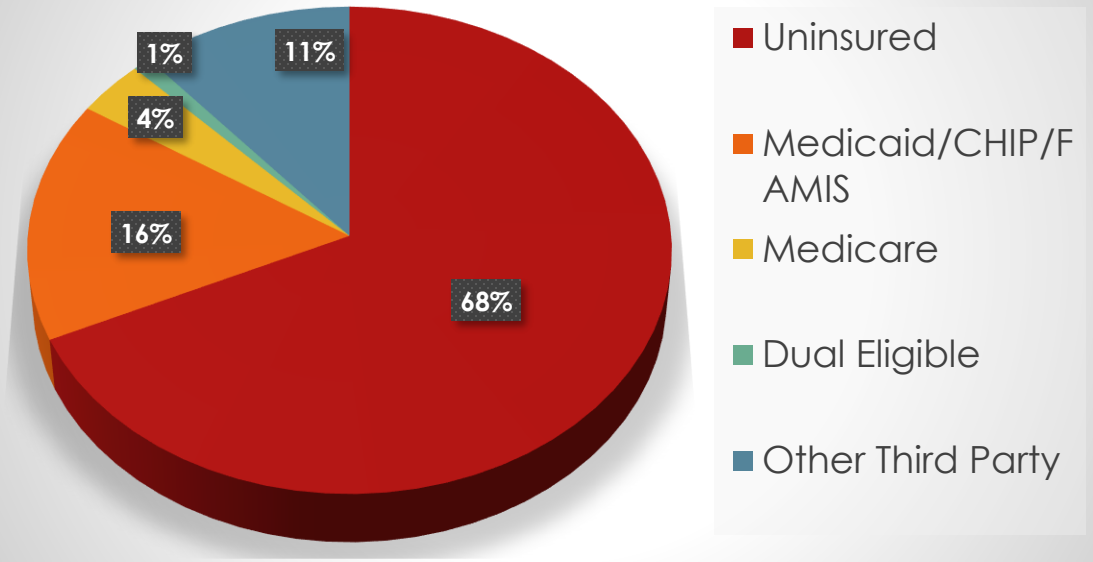
Patients by Insurance Providers (11 Providers)

Patients by Insurance Coverage (2016)



Patients by Insurance Coverage (2017)



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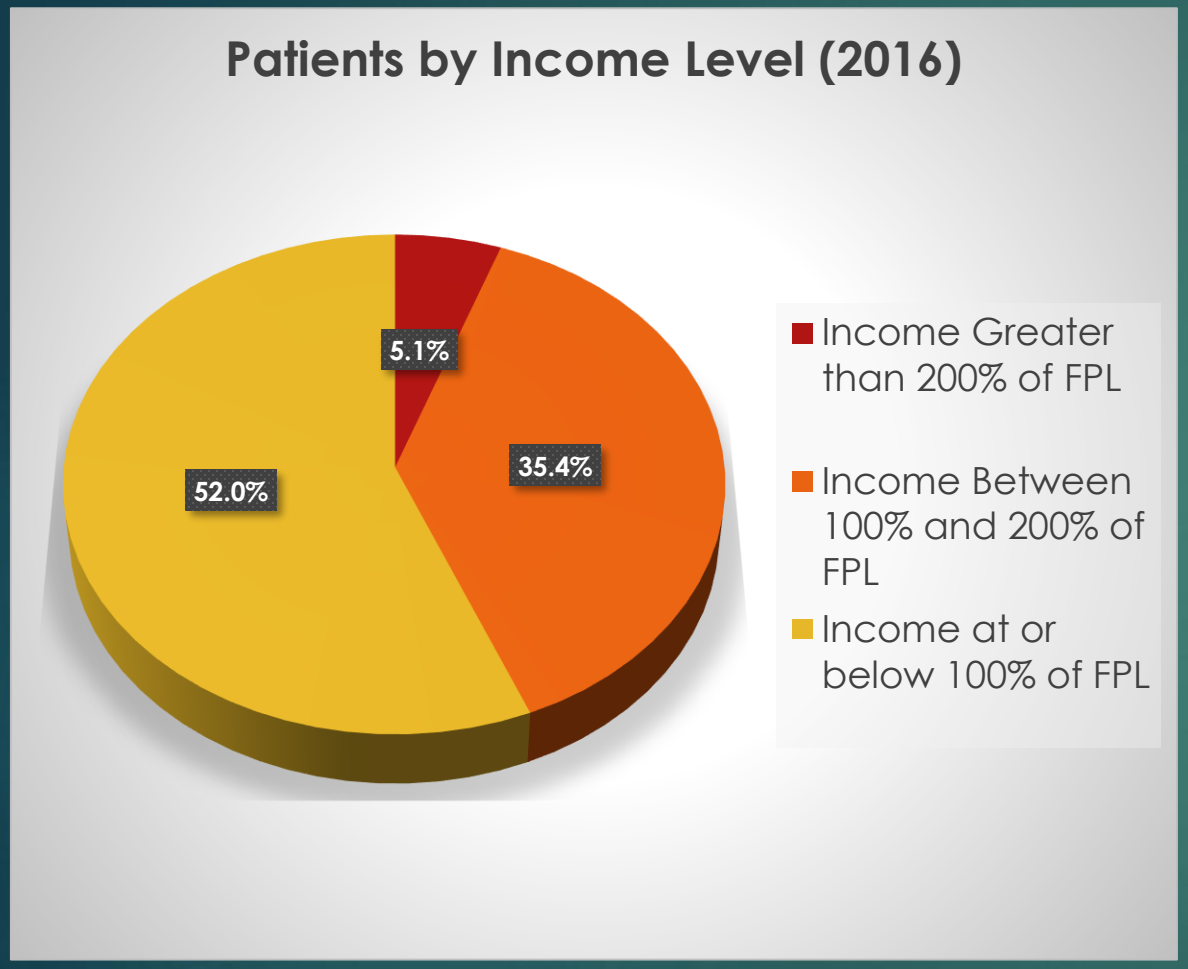
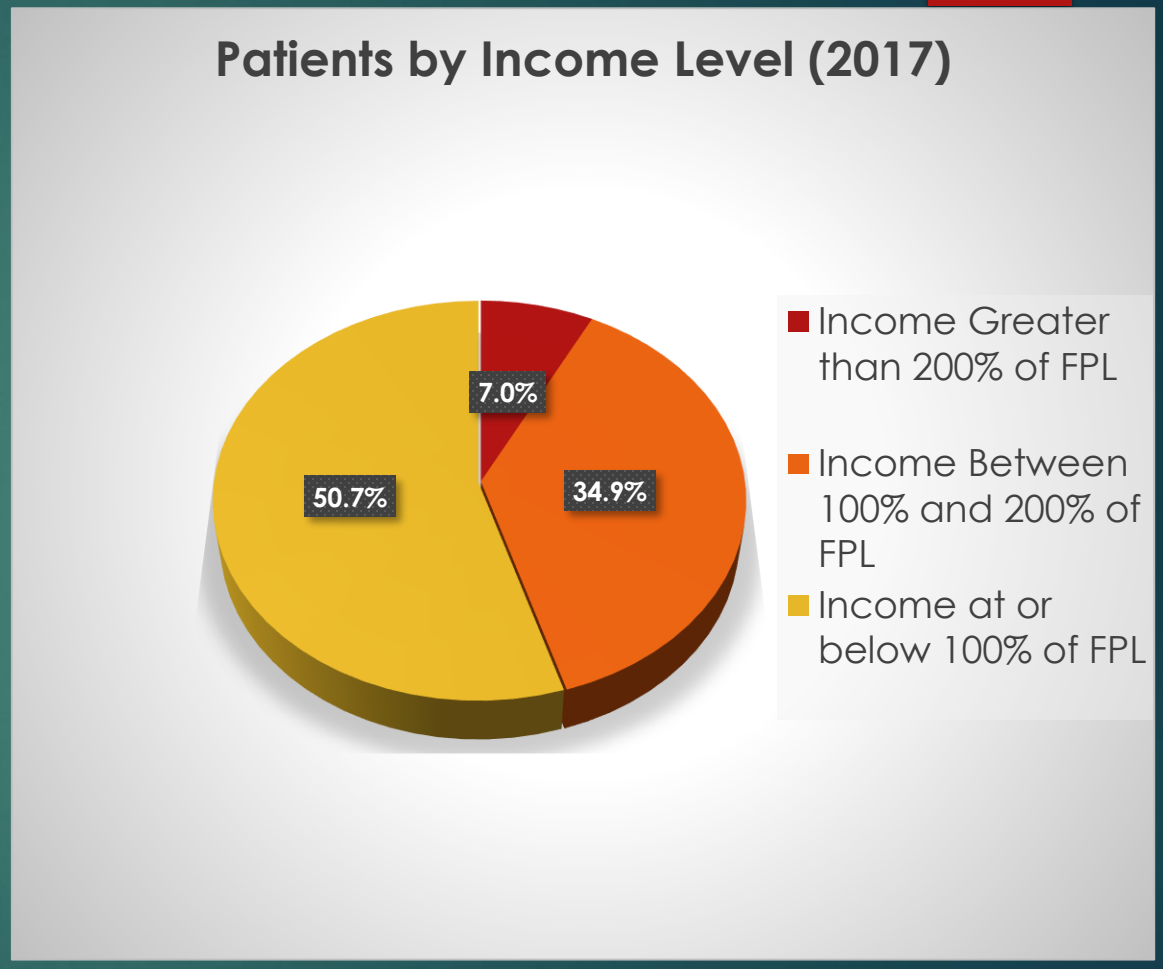
Patients by Income Level (9 Providers)





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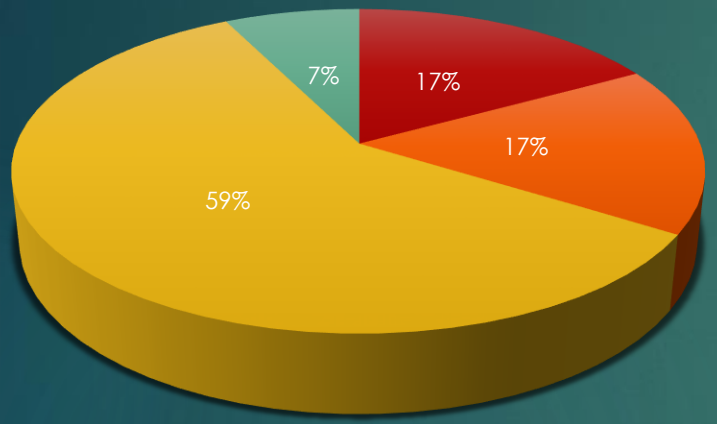
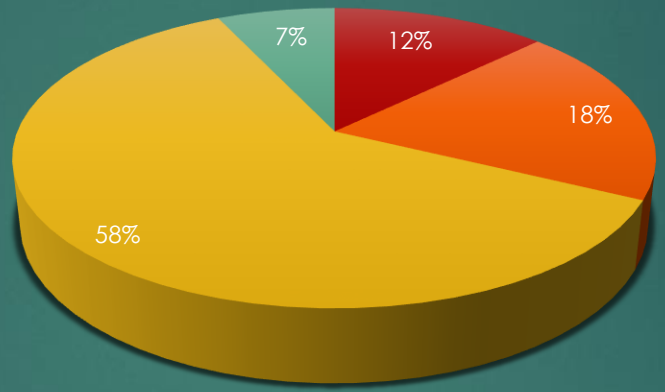
Patients by Race/Ethnicity (9 Providers)

2016 Patient Race/Ethnicity



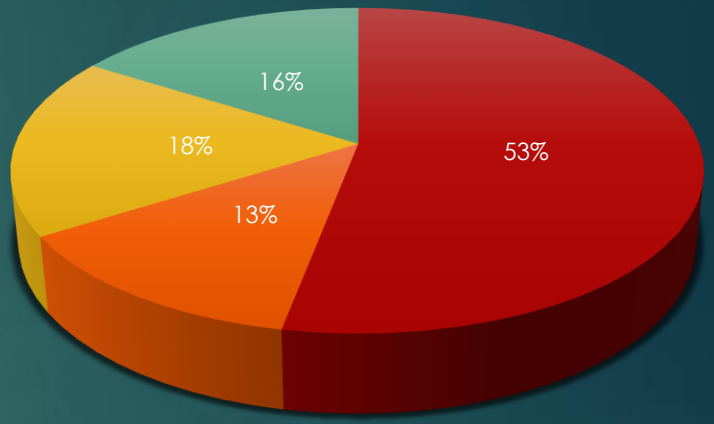
- White Non-Hispanic
- African American
- Hispanic
- Asian/Pacific Islander

2017 Patient Race/Ethnicity



- White Non-Hispanic
- Black/African American
- Hispanic
- Asian/Pacific Islander

Northern Virginia Population

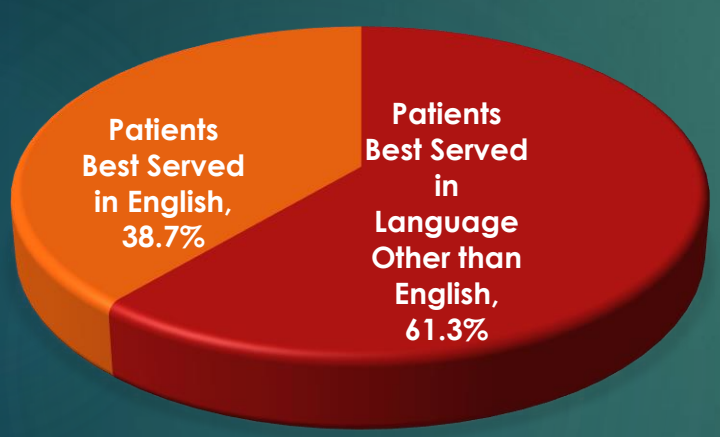


- White Non-Hispanic
- Black/African American
- Hispanic
- Asian/Pacific Islander

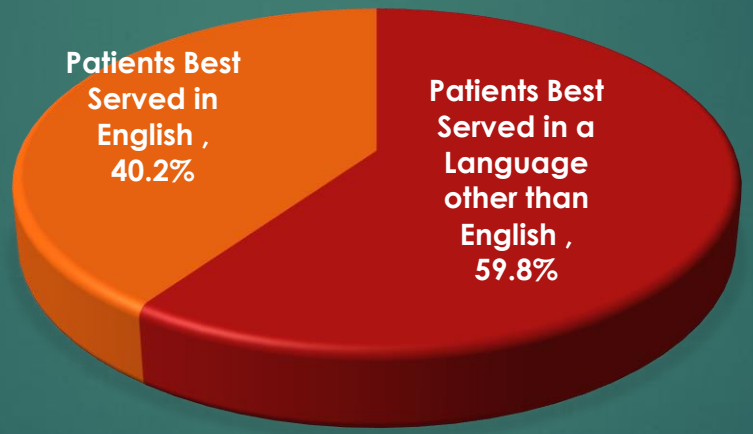
Data from Arlington Free Clinic, Fairfax County Community Health Care Network, HealthWorks for Northern Virginia, Inova Juniper, Neighborhood Health, Prince William Area Free Clinic, Loudoun Free Clinic, Sentara Family Health Connection, and Greater Prince William Health Center

Patients Best Served in a Language other than English (7 Providers)

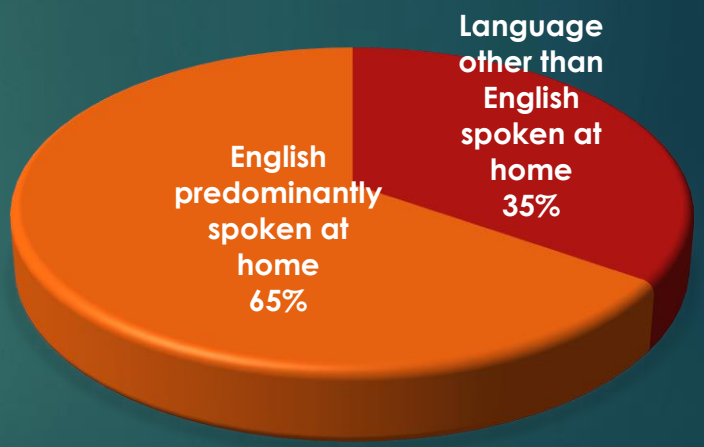
PATIENT LANGUAGE (2016)



PATIENT LANGUAGE (2017)



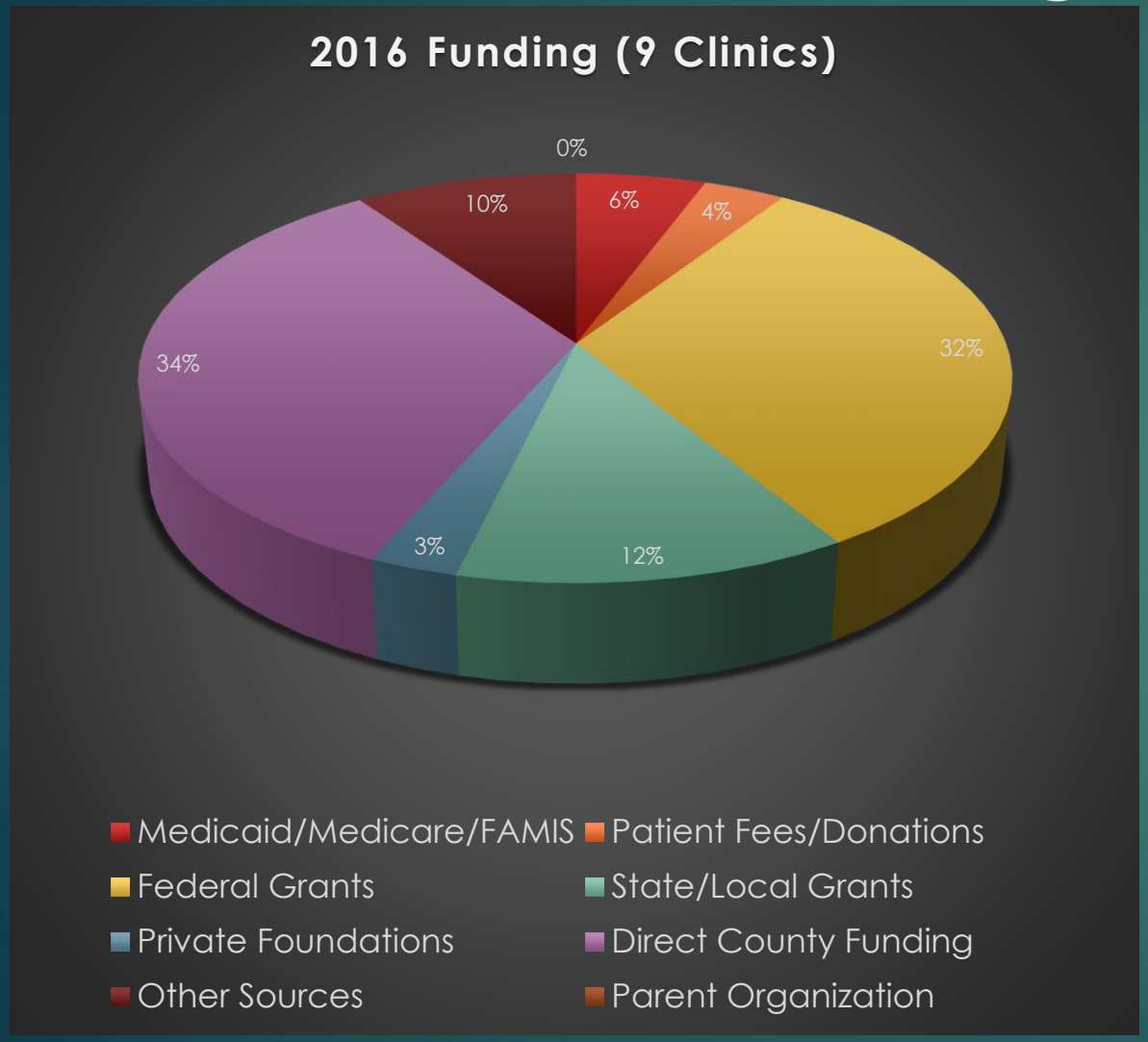
LANGUAGE SPOKEN AT HOME

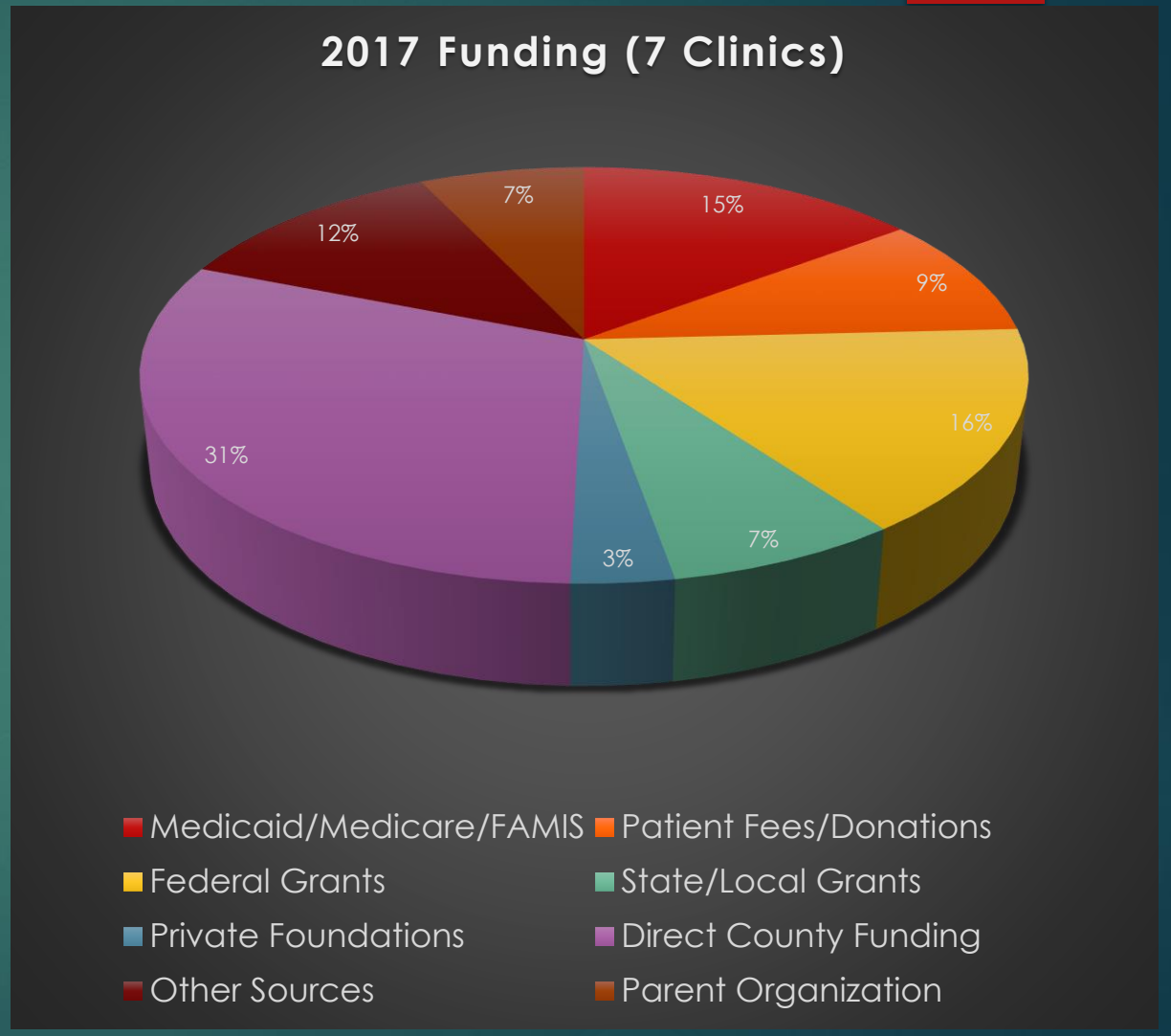


Data from Arlington Free Clinic, Fairfax County Community Health Care Network, HealthWorks for Northern Virginia, Inova Juniper, Neighborhood Health, Loudoun Free Clinic, and Greater Prince William Health Center

Health Care Safety Net Financing

Sources of Funding





Data from Arlington Free Clinic, Fairfax County Community Health Care Network, HealthWorks for Northern Virginia, Inova Juniper, Neighborhood Health, Northern Virginia Family Service, NOVA ScriptsCentral, Prince William Area Free Clinic, Loudoun Free Clinic, Sentara Family Health Connection, and Greater Prince William Health Center

Conclusions

- Despite the wealth of the region, 157,000 Northern Virginia residents live below the Federal Poverty Level and many more are struggling financially.
- There is high demand and need for the healthcare safety net.
- Of the area's 240,000 uninsured only about 66,692 (12 providers) were served by the healthcare safety net in 2017.
- Specialty care services are in very short supply and it is difficult to match uninsured individuals with specialty providers who will see them at no-cost or reduced rates.
- Interpreter services are in high demand, given the large population of clinic patients best served in languages other than English (61%).
- There uneven geographic distribution of services including a lack of clinics in central Fairfax County.
- There is a need for more HIV/AIDS treatment, education, and prevention in Arlington County, Alexandria and Manassas.
- The teen pregnancy rates in Manassas, Falls Church, and Alexandria are near or exceed the rates of the United States as a whole. Better access to adolescent health care including family planning services are needed in those areas.