

2024 Impact Report



Serving
Chesterfield,
Colonial Heights, and
Powhatan, Virginia

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Message from the Director

Our mission is to protect the health and promote the well-being of all people in our community. This takes an incredible amount of teamwork. Members of this team include health district staff as well as representatives from agencies across our service area.

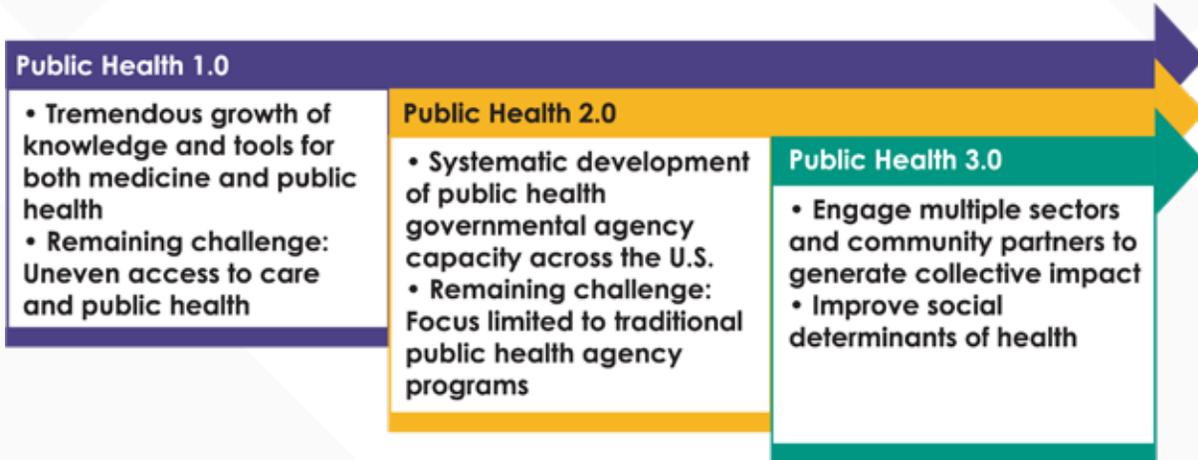
Our mission is to protect the health and promote the well-being of all people in our community.

promoting well-being, called Public Health 3.0. We will continue to provide the excellent services that have been proven to work (Public Health 1.0 and 2.0), while also striving to join hands with local partners and community organizations to make a greater impact on our community and reach more of our neighbors in need (Public Health 3.0).

I'm honored to share the second Chesterfield Health District Annual **Impact Report**. It provides an overview of the programs and services we offer and the impact they have on our clients and, by extension, on our communities.

I'm proud of the excellent services health district staff provided over the past fiscal year (July 1, 2023 – June 30, 2024). Through partnership and innovation, we're also discovering ways to better serve our most vulnerable communities. We dedicate this report to our partners and the clients we serve at the Chesterfield Health District.

We are striving to engage in a new approach to protecting health and

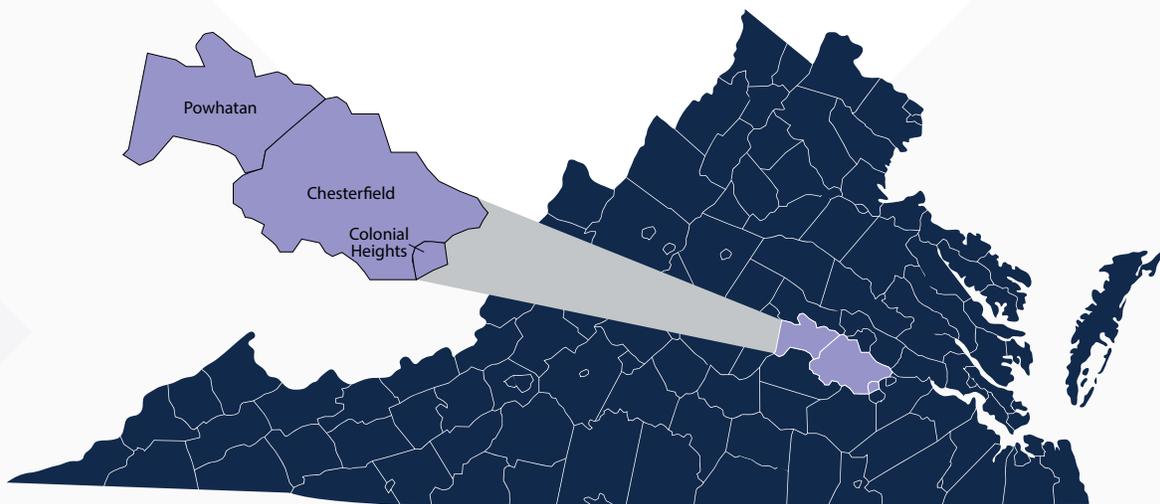


CDC: [cdc.gov/pcd/issues/2017/17_0017.htm](https://www.cdc.gov/pcd/issues/2017/17_0017.htm)



Alexander P. Samuel, MD, MPH
District Director
Chesterfield Health District

Clinics and Senior Management Team



Chesterfield Health Dept.
9501 Lucy Corr Cir.
Chesterfield, VA 23832
P.O. Box 100
804-748-1691



Powhatan Health Dept.
3908 Old Buckingham Rd.
Ste. 1
Powhatan, VA 23139
804-598-5680



Colonial Heights Health Dept.
200 Highland Ave.
Colonial Hgts., VA 23834
P.O. Box 3401
804-520-9380



North Chesterfield WIC Clinic
302 Turner Rd., Ste. M
N. Chesterfield, VA 23225
804-318-8633

Senior Management Team



Alexander Samuel, MD, MPH
District Director



Paulette Moore
District Administrator



Jack Watts
Environmental Health Manager



LaWanda Dunn, BSN, RN
Nurse Manager



Sumac Diaz, MD
Physician Supervisor of Clinical Services

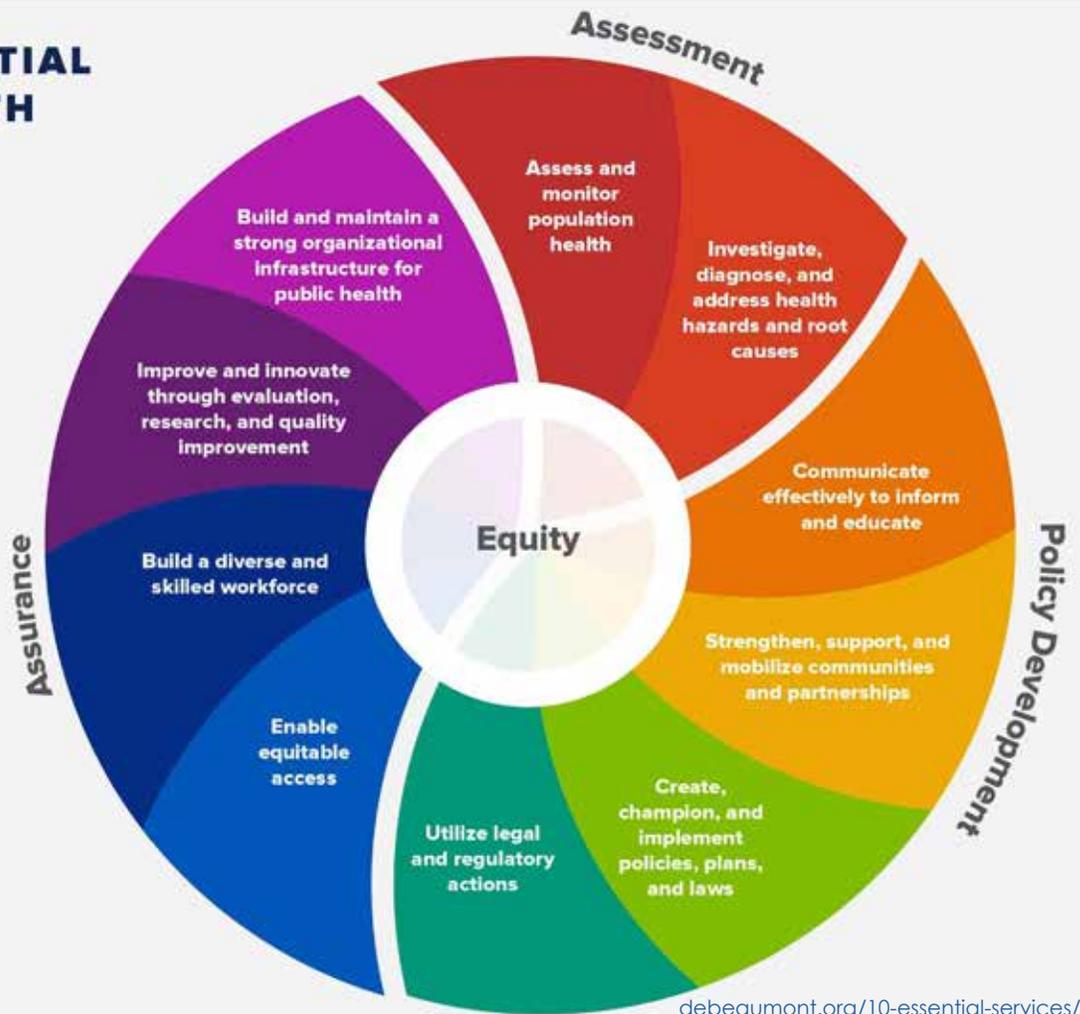


Jana Smith, CCHW
Population Health Manager

THE 10 ESSENTIAL PUBLIC HEALTH SERVICES

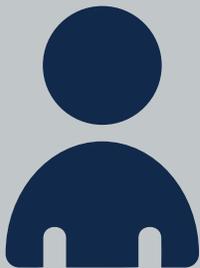
To protect and promote the health of all people in all communities

The 10 Essential Public Health Services provide a framework for public health to protect and promote the health of all people in all communities. To achieve optimal health for all, the Essential Public Health Services actively promote policies, systems, and services that enable good health and seek to remove obstacles and systemic and structural barriers, such as poverty, racism, gender discrimination, and other forms of oppression, that have resulted in health inequities. Everyone should have a fair and just opportunity to achieve good health and well-being.



debeaumont.org/10-essential-services/

Diversity, Equity and Inclusion Milestones



We updated language online and in printed material to be more inclusive and improve health access.



We implemented a language check box for reporting purposes in our scheduling software to capture if a person uses language services.

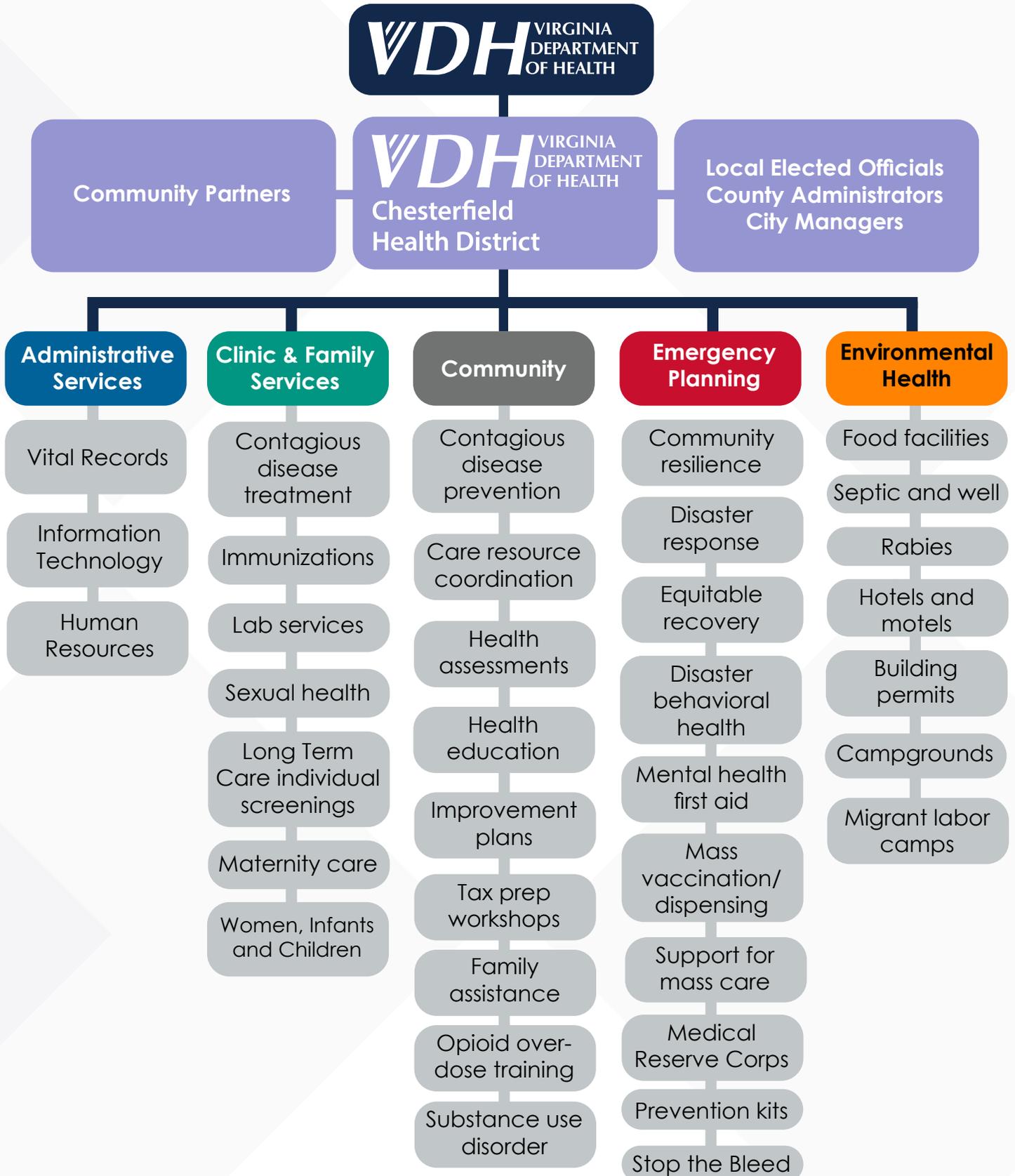


We completed training in unconscious bias and continue to offer DEI workshops.



Services Organizational Chart

Rather than show what we do using the technical language of an organizational chart, here's how we actually help our patients and serve our communities. In the following pages you'll see that illustrated through the **what** we do, **how much** we do it, and the **why**, the impact of this work.



Administrative Services

Administration oversees:

- fiscal
- procurement
- HR
- IT
- customer service
- operations

Funding

The Chesterfield Health District is funded through a variety of funding streams, including federal and other grant funding as well as local revenues generated through the provision of services. By law, the Code of Virginia requires a match by the local governing bodies within the localities we serve.



**Chesterfield Health District
Budget FY2024**

Federal Funds	\$4,471,123
Chesterfield*	\$6,939,513
Powhatan*	\$854,550
Colonial Heights*	\$872,376
Total	\$13,137,562

*includes state and local matched funds

**Chesterfield Health District
Expenditures FY2024**

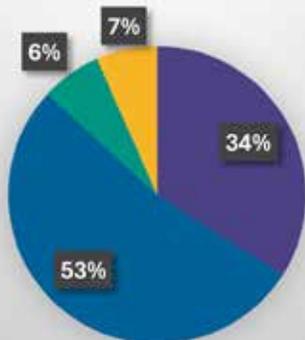
Personnel	\$7,559,573
Contractual Services¹	\$2,517,072
Supplies/Materials/Equipment	\$527,430
Continuous Charges²	\$952,862
Total	\$11,556,937

¹**Contractual Services:** (lab/xray, printing, postal, clerical, information technology support, training)

²**Continuous Charges:** rent, insurance, utilities

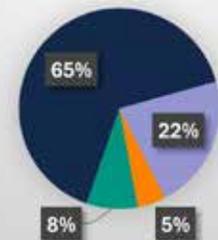
Budget by locality

■ Federal Funds ■ Chesterfield ■ Powhatan ■ Colonial Heights



Expenditures by type

■ Personnel ■ Contractual Services
■ Supplies/Materials/Equipment ■ Continuous Charges



Administrative Services, continued

A major accomplishment this year is the installation of a new router at our location. This impacts the public's time when waiting for services and improves customer service.



New Router



Electronic Death Record System **printing** used to take 30 minutes; now seconds.



Freedom of Information Act requests used to take 2-3 minutes to populate; now documents appear instantly.



Clinic **scheduling** much quicker.



Enables future use of **Electronic Health Records** system.



More reliable **video calls**.

Freedom of Information Act Requests Fulfilled

Chesterfield	FY2023	FY2024
Number of requests	1,631	1,787
Powhatan	FY2023	FY2024
Number of requests	318	396
District totals	FY2023	FY2024
Total number of requests	1,949	2,183

Colonial Heights did not have any FOIA requests.

Vital Records Requests Fulfilled

We improved access by expanding the number of places people can go to request Vital Records, like the Department of Motor Vehicles. These totals include deaths, births, marriages and divorces.

Chesterfield	FY2023	FY2024
Vital Records requests	1,107	1,179
Colonial Heights	FY2023	FY2024
Vital Records requests	875	957
Powhatan	FY2023	FY2024
Vital Records requests	350	404
District totals	FY2023	FY2024
Total Vital Records requests	2,332	2,540

Here's Why

“ The difference is **night and day**. The enhanced speed, reliability, and overall performance have truly **exceeded our expectations**. It has revolutionized our Internet access and made life **so much easier!** ”

-Robert Burns, Chesterfield IT Specialist

Human Resources



View our job openings by visiting jobs.virginia.gov and searching for "Virginia Department of Health" and checking the location box for Chesterfield.

Nursing, Clinical, and Support Services works with individuals in clinical, at-home, school, and community settings. We work to ensure **equitable health care** is available to those who might not otherwise receive important services.

Services are provided by sliding scale based on income.



Kendall Cook and Sherry Coleman participated in an event at Powhatan High School on March 28.



Karen Carle, Wanda Jackson and Sarah Gagnon worked a vaccine event on April 13 at Falling Creek Middle School.

Services



Maternity: Exams, education, laboratory testing for common genetic disorders, blood type and diabetes, ultrasounds, etc.



Family Planning: Exams, birth control, laboratory testing for sickle cell disease.



Sexually Transmitted Infections: Exams, counseling, testing for common STIs, partner identification, treatment and case management.



Child Health: Well-child exams, school physicals, newborn screenings.



Immunizations: Adult and child, rabies pre-exposure vaccination and post-exposure case management.



Long-Term Services and Supports: Detailed assessment for individuals needing long-term care.



Tuberculosis (TB): Risk assessment, case management, contact investigation and education.



Newcomer Health: Initial health screening for individuals newly arrived as a refugee or immigrant.



Contagious Disease Investigation: Identify, investigate and follow up reportable diseases.



Community Collaborations: Educate facilities and citizens about safe health practices.

Clinic and Family Services, continued

Services provided by visits, not patients

Chesterfield	FY2023	FY2024	Powhatan	FY2023	FY2024
Wellness exams	4,753	4,213	Wellness exams	40	89
Procedures	892	828	Procedures	14	70
Care resource assessments	632	733	Care resource assessments	44	53
Transmissible disease care			Transmissible disease care		
Sexually Transmitted Infection visits	747	767	Sexually Transmitted Infection visits	11	11
Sexually Transmitted Infect. case mgmt	35	128	Sexually Transmitted Infect. case mgmt	10	5
Rabies post-exposure case mgmt	300	371	Rabies post-exposure case mgmt	20	21
Immunizations	3,335	2,923	Immunizations	52	87
Tuberculosis	1,509	1,323	Tuberculosis	75	350

Colonial Heights	FY2023	FY2024	District Totals	FY2023	FY2024
Wellness exams	335	356	Wellness exams	5,128	4,658
Procedures	132	131	Procedures	1,038	1,029
Care resource assessments	53	53	Care resource assessments	729	839
Transmissible disease care			Transmissible disease care		
Sexually Transmitted Infection visits	212	260	Sexually Transmitted Infection visits	970	1038
Sexually Transmitted Infect. case mgmt	1	41	Sexually Transmitted Infect. case mgmt	46	174
Rabies post-exposure case mgmt	4	20	Rabies post-exposure case mgmt	324	412
Immunizations	188	296	Immunizations	3,575	3,306
Tuberculosis	49	233	Tuberculosis	1,633	1,906



A patient who was new to our state was having difficulties finding providers. The patient admitted to borrowing medication to prevent from going without daily treatment. The patient had an appointment about a month away. Not an ideal time frame for this patient to go without medications. I called around to various providers and was able to secure an appointment within one week. The patient who came in saying, "Nobody is helping me," left the clinic saying, "Thank you for helping me."

-Monique Brown, Public Health Nurse Supervisor

Here's Why

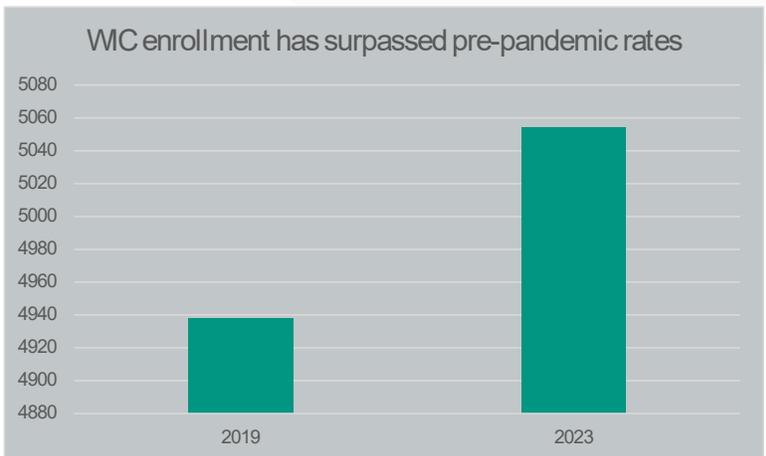
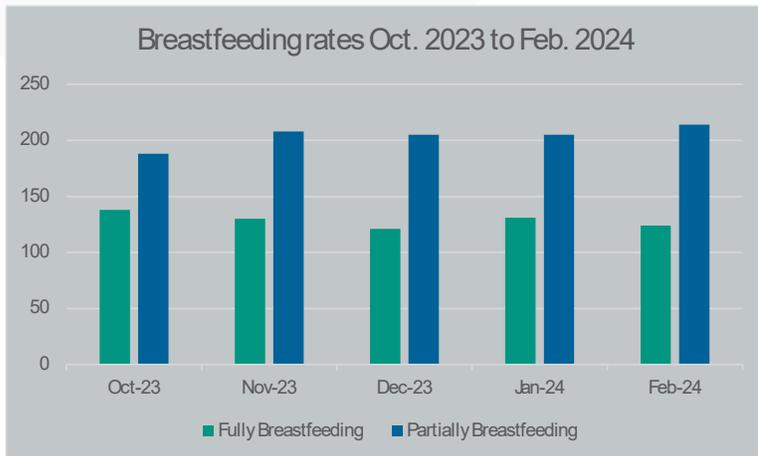
“Of the 13,500 visits, 60% of those were seeking preventive care - which serves as a gateway to wellness. We provided access to those most vulnerable.”

-LaWanda Dunn, BSN, RN, nurse manager

Women, Infants and Children (WIC)

The nutrition program for Women, Infants, and Children (WIC) is funded through the **U.S. Department of Agriculture** and is operated through local health departments and satellite and mobile clinics in Virginia. WIC provides high-quality nutritional care and food to our participants, including:

- milk
- cheese
- eggs
- juice
- cereal
- dried beans or peas
- peanut butter
- fruits and vegetables
- iron-fortified formula



To be considered fully breastfeeding or chestfeeding, the parent does not receive formula from WIC. Partially breastfeeding are parents who mostly breastfeed but also receive some formula from WIC.

The **Baby Basics Virginia** program has partnered with WIC and has put up bulletin boards and posters in the waiting room at all four sites in the district. They also integrated the WIC messaging with the Baby Basics messaging to play on a video loop in the waiting rooms at all four WIC sites in the district. The messaging is:

- Maximize love/manage stress
- Count, group, and compare
- Talk, sing, and point
- Explore through movement and play
- Read and discuss stories



Women, Infants and Children, continued

Because enrollees span across several months, we provide an average so the numbers are not overinflated. Our data runs three months behind, so the averages are based on May 2023 through April 2024.

Chesterfield	Women	Infants	Children	Total
Average FY2023	465	471	1,197	2,131
Average FY2024	544	504	1,281	2,330

N. Chesterfield	Women	Infants	Children	Total
Average FY2023	621	597	1,415	2,653
Average FY2024	539	512	1,360	2,411

The Chesterfield WIC office re-opened to in person versus virtual services in August 2023, so many of our patients who live closer to the main office switched from the North Chesterfield location.

Colonial Heights	Women	Infants	Children	Total
Average FY2023	122	129	356	612
Average FY2024	98	100	301	499

Powhatan	Women	Infants	Children	Total
Average FY2023	27	29	70	127
Average FY2024	31	33	83	147

When we went back to in-person from virtual during the pandemic, some Colonial Heights clients went to the Crater Health District WIC office.

District Totals	Women	Infants	Children	Total
Average FY2023	1,235	1,226	3,038	5,523
Average FY2024	1,212	1,149	3,025	5,387



WIC clients have more than food needs. WIC staff consistently make referrals to other providers to address their clients' needs.

Community Health Workers help them with diapers, car seats, connection to health insurance, and other Social Service programs.

WIC refers parents and children to

- area dental providers
- Chesterfield County Mental Health Support Services
- Families First Program

Kerry Williams, RD, serves as the chair of the Families First advisory board and speaks at the 2023 graduation.

Here's Why

“ We lowered the risk of diabetes, heart disease and cholesterol for **5,000 people** by giving them the foundation they need for good nutrition. ”

-Kerry Williams, RD,
Nutrition Program Coordinator

Community: Care Resource Coordination

Population health approaches health at the community level. We look for **patterns in health** and engage with residents to understand the **root cause** within the community.

Community Health Workers **connect people with the programs** they may need, such as housing, food, clothing, and transportation to improve health outcomes. We **bridge those gaps**.

Working with our partners, we **listen, connect, and engage with residents** so we can learn from them what barriers they face, what health priorities they have, and what help they need.



Tax education event at the Chesterfield Health District



Delegate Debra Gardner visited the Chesterfield Health District during National Public Health Week in April to support the Virginia Community Health Worker Association.



Hands-only CPR training at Waymakers

Community: Health Assessments and Plans

Population Health by the numbers	FY2023	FY2024
Number of people who live in socially vulnerable* communities Percent of total population	80,000 (20%)	89,805 (22%)
Clients supported through care resource coordination	1,119	1,198
Community members trained	110	120

***Social vulnerability** refers to the demographic and socioeconomic factors (such as poverty, lack of transportation and housing) that adversely affect people who encounter emergencies and other stressors.



The Chesterfield/Colonial Heights Community Health Improvement Plan committee brainstormed ways to meet the top three needs of the community.



The Powhatan Community Health Assessment steering committee decided how to best approach the survey.

Here's Why

“ We **empowered 1,200 socially vulnerable clients** to take charge of their health and kept them from becoming hungry and helpless. ”

-Jana Smith, Population Health Manager

Community: Contagious Disease Prevention

The epidemiology team works to **prevent the spread of contagious diseases** in our community and respond to those that could **pose a risk to public health**.

We investigate 80+ diseases on the [Virginia Reportable Disease List](#), outbreaks of any illness, and other public health emergencies in order to monitor **community impact** and intervene to **prevent further transmission**.



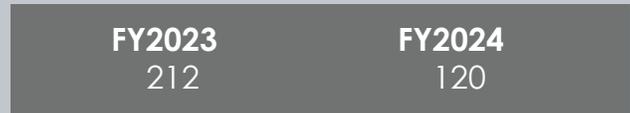
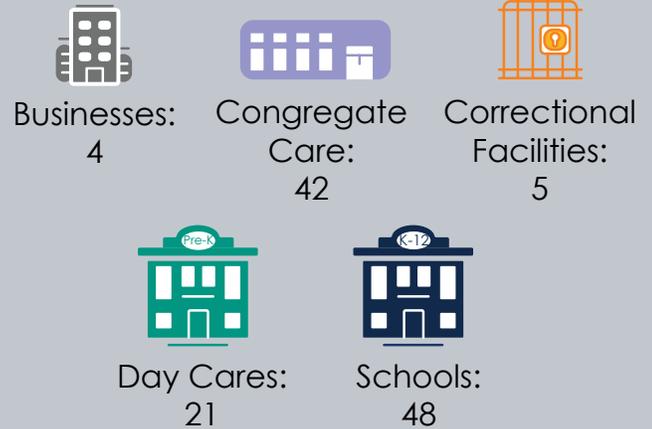
Krista Plogger taught preschoolers about proper handwashing and read a book on germs.



* excluding COVID-19

Condition	FY2023	FY2024
Campylobacteriosis (intestinal)	39	60
Candida auris (fungal infection)	8	15
CP-CRE (E. coli, Enterobacter and Klebsiella spp) (intestinal)	12	14
E. coli, shiga toxin (intestinal)	14	18
Giardiasis (intestinal)	9	7
Haemophilus influenzae (bacteria)	6	10
Legionellosis (lung infection)	10	7
Mpox (virus)	17	0
Salmonellosis (intestinal)	39	53
Shigellosis (intestinal)	10	9
Streptococcus, Group A (bacteria)	19	27
Yersiniosis (intestinal)	7	9

Outbreak Investigations



We are unable to provide a definitive reason for the decline. The federal public health emergency for the pandemic ended May 2023, which affected reporting.

Highlight

A daycare had a confirmed case of whooping cough. The epidemiology team investigated the vaccination statuses and offered testing to all the exposed children in the classroom. Due to similarities in common symptoms, both whooping cough and RSV testing were offered through the state public health laboratory. We opened a drive through testing clinic. The lab results determined it was an RSV outbreak, making it safe for all the children who tested negative for whooping cough to return to daycare once started on post exposure antibiotics. This **quick action** kept parents with children in the exposed classroom **informed about their child's health** and **prevented multiple families** from having to find alternative childcare.

Here's Why

“ We kept families safe and controlled the spread of 120 outbreaks to maintain healthy communities. ”

-Kyle Holmes, RN
Epidemiology Nurse

Emergency Planning

Emergency planning is 95% preparation and 5% response. We stand ready to respond effectively to **any emergency impacting public health** through preparation, collaboration, education, and rapid intervention.

We look at **health equity and health disparities** to determine how we educate, prepare, and activate in the event of an emergency. We understand needs look different from neighborhood to neighborhood. Available tools, understandings, and even geographic access affects the health of people living in the community.

We aim to create **strong resiliency** through community engagement, workshops, and collaboration.

Noteworthy Activities



We updated our Continuity of Operations plan and Facility Emergency Plan to include health equity.



Two fire drills to test our ability to evacuate our patients and clients.



A group of emergency planners to conduct a nerve agent table top exercise.



National Disaster Medical System full scale exercise at the Chesterfield Airport.

Here's Why

“ We trained with 1,700 emergency planners across 10 events to be able to **respond equitably and effectively to any emergency** impacting public health.

-Fernando Tirado,
Local Health Emergency Coordinator ”

Medical Reserve Corps



Medical Reserve Corps volunteer Dr. David Trump vaccinates Kiara Broady at Meadowbrook High School.



Medical Reserve Corps volunteer Kathleen Kramer answers the phone in Customer Support Services.



Medical Reserve Corps volunteers Jessica Kovich and Cathy Harrison work an event for veterans.

The Medical Reserve Corps (MRC) is a force of **dedicated volunteers** who stand ready to support the community in the event of a public health emergency. Our unit comprises medical and non-medical professionals who **volunteer their skills, expertise, and time** to support ongoing **public health initiatives and health emergencies** throughout Chesterfield County, Powhatan County, and the City of Colonial Heights.

Medical Reserve Corps	FY2023	FY2024
Volunteers	101	256
Volunteer hours	434	1,052
Projects	11	58
Volunteers in trainings	n/a	278
Hours in training	n/a	920
Economic value of hours	\$14,535	\$35,231

Noteworthy Activities

Medical Reserve Corps volunteer Jennifer Jurlando shared her brother's heartbreaking opioid overdose story with all three local news stations to promote naloxone training for Fentanyl Awareness Day on May 7, 2024.



Watch the news coverage:

- [WWBT 12 On Your Side](#)
- [WRIC 8 News](#)
- [WTVR 6 News](#)

Here's Why

“ Our medical and non-medical volunteers work together to impact our community by **saving the state \$35,000 in paid labor.** ”

-Sarah Gagnon, MRC Coordinator

Environmental Health

Environmental Health provides services to protect the community and environment. With regulatory authority and local ordinances, the division processes applications for permitting, which also includes inspections for:

- restaurants
- daycare centers
- temporary events
- schools
- recreational water
- hotels
- motels
- bed and breakfasts
- milk plant
- migrant labor camps
- campgrounds
- marinas
- septic systems
- private wells



(Left) Amanda Whitlock probes a well to see if it has been grouted to the surface. (Right) Cassie Barber labels a sample to be sent to the Division of Consolidated Laboratory Services for testing.

Noteworthy Activities



A drain field and well were too close together. The drain field had to be modified to prevent cross-contamination, **keeping the residents safe.**



Presented Food Safety training for 10 recreational sports snack bar employees to help **keep the public safe.**



Conducted a rabies clinic in Chesterfield County in September to **decrease the instance of rabies in the county.** The vet vaccinated 132 pets.



Advised county departments of **possible extension of public sewer services** for a neighborhood in Chesterfield County.



All appropriate staff renewed their certifications to **protect public safety.**



The first half of the year the food team was fully staffed so we **increased the number of inspections performed** from last year.



The state public health veterinarian trained local health district and animal services staff on rabies control with the latest statistics and best practices to **keep the public safe.**

Chesterfield	FY2023	FY2024
Septic applications processed	511	514
Well applications processed	118	115
Food inspections	1,653	2,030
Food follow ups	151	183
Animal exposure reports	918	989

Colonial Heights	FY2023	FY2024
Septic applications processed*	0	1
Well applications processed*	0	0
Food inspections	180	93
Food follow ups	33	32
Animal exposure reports	5	11

*Most houses use city utilities

Powhatan	FY2023	FY2024
Septic applications processed	234	219
Well applications processed	215	184
Food inspections	117	242
Food follow ups	11	2
Animal exposure reports	45	54

District totals	FY2023	FY2024
Septic applications processed	745	734
Well applications processed	333	299
Food inspections	1,950	2,365
Food follow ups	195	217
Animal exposure reports	968	1,054

Here's Why

“ We saved 10 human lives from positive rabies exposures, **prevented rabies infections** in 132 pets, **prevented foodborne illness** with 2,500 food inspections, and **ensured clean water** for 300 homes. ”

-Jack Watts, Environmental Health Manager

This coming year:

We're looking forward to continuing to provide excellent services that protect health and promote well-being. We're also looking to innovate, strengthen existing partnerships, and make new ones to affect the root causes of poor health while making our communities stronger and more resilient.

Partners



Government
Social Services



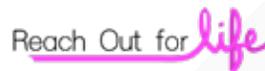
Government
Child and Adolescent Services Team
Community Engagement and Resources
Community Services Board
Community Enhancement
Developmental Disabilities
Early Childhood
Police Crisis Intervention Team
Social Services



Government
Parks and Recreation



Opioid Abatement Authority





VDH VIRGINIA
DEPARTMENT
OF HEALTH
Chesterfield
Health District