

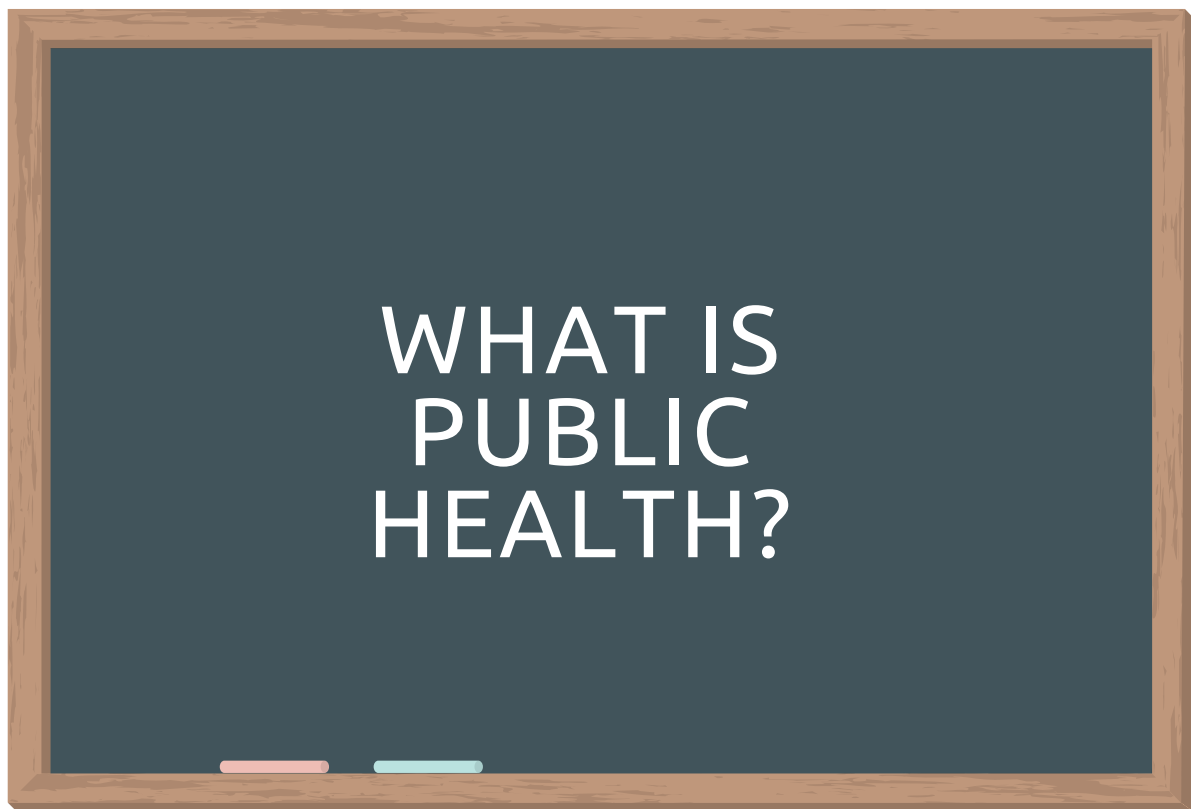
ANNUAL REPORT 2019



Columbia/Boone County Public Health and Human Services

Updated February 2019





Public health works to improve the health, safety and well-being of the community. The goal of public health is to prevent diseases and injuries before they occur and make it easier for everyone to live a healthier lifestyle.



WE PREVENT THE SPREAD OF DISEASE.

We provide flu shots, STD testing, and we are ready to respond to any disease outbreak.



WE PROTECT AGAINST ENVIRONMENTAL HAZARDS.

We make sure daycares, lodging facilities and restaurants are clean and safe environments.



WE PROMOTE HEALTH BEHAVIORS.

Our staff can provide you with the health information you need to make healthy decisions about exercise, eating right, quitting smoking and safe sex.



WE PREVENT INJURIES AND ILLNESS.

We work to keep animals and people safe and healthy.
We protect people from loose, rabid or wild animals,
and we protect animals from being lost, stolen or hurt.



WE HELP YOU GET THE HEALTH SERVICES YOU NEED.

Our social services staff can help you find the services needed to live a healthy life. The WIC program provides nutrition support for local women, infants and children.

FROM THE DIRECTOR'S DESK

The 2019 Annual Report provides insight into the important work conducted by the dedicated staff of the Columbia/Boone County Public Health and Human Services (PHHS) in the last year. Each division within our department contributes indispensable work in pursuit of making Boone County an ideal place to live, work, learn and play. This work is accomplished through health education; researching disease and injury prevention; detecting, preventing and responding to communicable diseases; making data-driven policy recommendations and administering services.

In 2019 PHHS released the Columbia/Boone County Community Health Improvement Plan (CHIP). More than 40 members of our public health system worked together to build the plan. This five-year plan identifies strategies, goals and activities that will be the focus of action teams from now until 2023. Strategic issues were thoughtfully selected, with consideration given to local assets and resources, state and national health priorities, and the 2018 Community Health Assessment. Through this collaboration, four priority areas were identified. Those priority areas are basic needs; mental health; medical and dental care; and safe, healthy, affordable housing. Four action teams were formed and have been meeting and working to implement the activities outlined in the action plans. As new data becomes available and the needs of our community changes, so to will these action plans.

PHHS is also proud to be a partner organization of The Right Time, a new effort designed to empower Missourians to take control of their reproductive health. As one of their partners, we provide access to the full range of birth control options and all methods are free or low-cost for those who need them. A woman's ability to choose if and when to start a family has a direct impact on their health and wellness. Family planning empowers people to make informed decisions about their sexual and reproductive health. The promotion of family planning and assuring access to preferred contraceptive methods for women is essential to securing the wellness and autonomy of women while supporting the health and development of communities.

PHHS will begin administering compliance audits in 2020 in order to make sure Tobacco Retailers are following the City of Columbia Code of Ordinance Section 11-316, which states that it shall be unlawful for any person to sell tobacco products or tobacco product paraphernalia, alternative nicotine products or vapor products to a minor under age 21. Compliance audits are a discreet attempt by an official Youth Buyer to purchase any tobacco product. Tobacco 21 is an evidence-based ordinance proven effective in reducing tobacco rates among youth. Inspections were carried out in 2019 by Environmental Health to ensure compliance with regulations on tobacco product placement, proper signage and advertisement in tobacco retail establishments.

As another example of our staff's commitment, I would like to highlight the retirement of Mrs. Lula Smith. Lula has provided 69 years of service to our community and we are eternally grateful for her contributions and dedication to public health. At her retirement event, Mayor Brian Treece delivered a proclamation underscoring her accomplishments and declared Jan. 17 as Lula Smith Day in Columbia.

Stephanie Browning
Director





ADMINISTRATION

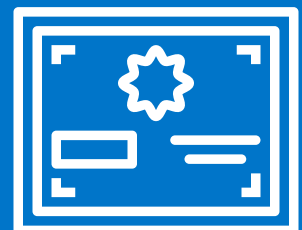


The Administration Unit is responsible for the overall management of daily department operations. Staff within this unit strives to achieve goals in the areas of strategic planning, departmental budget, vital records (issue birth and death certificates), and public communications. Staff support is also provided to assist with the Board of Health.

21 DOMESTIC PARTNERSHIP
REGISTRATIONS



8,580 CERTIFIED COPIES OF
MISSOURI BIRTH
CERTIFICATES



ANIMAL CONTROL



The Animal Control Unit supports responsible pet ownership while helping keep animals and the public safe. Our Animal Control officers assist the public with a variety of services from investigating animal bite cases and educating the community on rabies prevention, to enforcing city and county animal ordinances, handling animal cruelty investigations, and distributing free spay/neuter vouchers.

3,354 CALLS FOR SERVICE
ANSWERED BY ANIMAL
CONTROL OFFICERS



729 ANIMALS IMPOUNDED



COMMUNITY HEALTH



The Community Health Unit prevents and treats diseases in order to help our community stay healthy. Staff provides services ranging from gynecological/breast exams and reproductive health services, to immunizations and communicable disease investigations (i.e. foodborne disease outbreaks, STDs, TB, etc.). The unit provides registered nurses to screen, assess, educate, and promote the overall health of the community.

20,032 IMMUNIZATIONS GIVEN



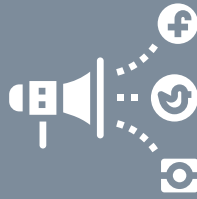
2174 STI OFFICE VISITS



221 ANNUAL EXAMS
PERFORMED

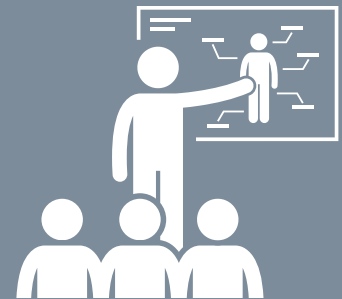


COMMUNITY HEALTH PROMOTION



The Community Health Promotion Unit provides health and wellness education to our community through a number of outreach programs focused on physical health, nutrition, adolescent health, sexual health, and health literacy. Health educators place emphasis on evidence-based, comprehensive approaches to community-wide health promotion.

1,262 COMMUNITY SERVICE
LEARNING HOURS
COMPLETED BY YOUTH IN THE
TEEN OUTREACH PROGRAM



938 HIV TESTS CONDUCTED
OUTSIDE OF THE CLINIC



ENVIRONMENTAL PUBLIC HEALTH



The Environmental Public Health Unit enforces laws and ordinances that keep our surroundings safe and healthy. Staff members dedicate their time to educating the public and providing services such as restaurant inspections and food handler education; daycare, lodging, and pool inspections; as well as enforcing county nuisance ordinances and wastewater permit programs.

2,137 RESTAURANT
INSPECTIONS CONDUCTED



3,883 FOOD HANDLER
CARDS ISSUED



225 ONSITE WASTEWATER
PERMITS ISSUED

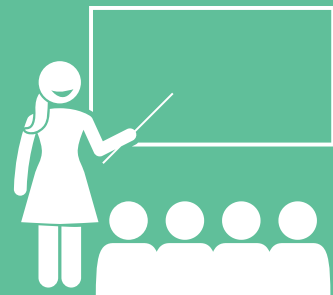


EPIDEMIOLOGY, PLANNING AND EVALUATION



The Epidemiology, Planning and Evaluation Unit is responsible for monitoring the public health needs of residents through disease surveillance, quality improvement, and planning. The unit also addresses emergency and disaster preparedness through effective response planning and outreach efforts.

72 COMMUNITY MEMBERS
RECEIVED OPIOID EDUCATION
AND NALOXONE OUTREACH
TRAINING



2862 REPORTED FLU
CASES ANALYZED



92 COMMUNITY MEMBERS
SUPPORTED A PUBLIC HEALTH
EMERGENCY RESPONSE DRILL



HUMAN SERVICES



The Human Services Unit works to address the causes and effects of poverty by purchasing, coordinating, and providing social services in our community. The staff provides a number of services such as medication and utility assistance, pregnancy testing and support through home visiting programs, and helping to access health insurance programs such as Medicaid and MC+.

251 WOMEN RECEIVED
PREGNANCY TEST
COUNSELING



298 WOMEN RECEIVED
PREGNANCY
SUPPORT SERVICES



862 HOME VISITS WERE
PROVIDED TO **62** FAMILIES
THROUGH OUR NATIONALLY
ACCREDITED HEALTHY
FAMILIES HOME VISITATION
PROGRAM



WIC & COMMUNITY NUTRITION

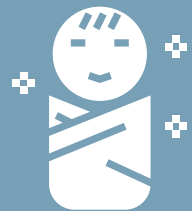


The Women, Infants, & Children (WIC) and Community Nutrition Unit provides income-based nutrition services to pregnant women, new mothers, babies, and children up to their 5th birthday. WIC staff helps families eat well and stay healthy through the implementation of breast feeding support, nutrition education and counseling, health screenings and risk assessments, and referrals to health care as appropriate. This unit also provides free lunch to children in Douglass Park through the Summer Lunch in the Park program.

24,620 OFFICE VISITS BY WIC PARTICIPANTS



75% WIC PARTICIPANTS BREASTFEED



2,209 LUNCHES SERVED AT THE SUMMER LUNCH IN THE PARK PROGRAM



Emerging Issues

Adolescent E-cigarette Use

For the sixth year in a row, e-cigarettes were the most commonly used tobacco product among high school (27.5%) and middle school students (10.5%), according to the 2019 National Youth Tobacco Survey (NYTS). In 2019, nearly 9 in 10 middle and high school students (22.9 million) reported exposure to tobacco product advertisements or promotions from at least one source. E-cigarette aerosol is not harmless. Most e-cigarettes contain nicotine – the addictive drug in regular cigarettes, cigars, and other tobacco products. Nicotine exposure during adolescence can harm the developing brain – which continues to develop until about age 25. Nicotine exposure during adolescence can impact learning, memory and attention. Using nicotine in adolescence can also increase the risk of future addiction to other drugs. In addition to nicotine, the aerosol that users inhale and exhale from e-cigarettes can potentially expose both themselves and bystanders to other harmful substances, including heavy metals, volatile organic compounds and ultrafine particles that can be inhaled deeply into the lungs.

PHHS has partnered with Columbia Public Schools (CPS) on an anti-vaping campaign as part of the Live Well Boone County project. Boone County has allotted \$10,000 for the campaign. Health Promotion staff worked with interns from the University of Missouri to conduct background research on best practices to reach our target audience of teens and young adults for this awareness/prevention campaign. Based on that research, messages were created and tested with teens and young adults. Once the messaging was finalized, staff created flyers, social media ads on Snapchat and Instagram and ads on online radio streaming services to best reach our target audience of 13 to 21-year-olds in Boone County. The flyers have been displayed in all middle schools and high schools in CPS and in surrounding Boone County school districts, as well. The goal of the campaign is to educate our youth about the truths behind vaping/e-cigarettes and encourage them to say no if a peer offers them the use of a Juul/e-cig device, being confident in their decision to stand up for their own health. Scientists are still learning more about how e-cigarettes affect health. However, there is already enough evidence to justify efforts to prevent e-cigarette use by young people. Because most tobacco use starts during adolescence, actions to protect young people from a life of nicotine addiction are crucial.

CONTACT US



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Our Mission

To promote and protect the health, safety, and well-being of the community through leadership, partnership, and service.

Our Vision

Optimal health, safety, and well-being for all.

Our Values

Customer Service
Communication
Continuous Improvement
Integrity
Teamwork
Stewardship