



## 2022 Annual Report

This Annual Report features Kenosha County Public Health's (KCPH) services and programs under the leadership of three divisions: **Clinical Services, Population Health** and **Environmental Health**

**Vision:** An Equitable, Engaged, & Healthy Future

**Mission:** To inspire health and wellness in Kenosha County through service and leadership

# CLINICAL SERVICES

Kenosha County Public Health's Clinical Services Division is responsible for the investigation and follow up of communicable diseases and provides preventive health services to the residents of Kenosha County. Clinical services are provided in a variety of settings including schools, homes, correctional facilities, workplaces, and at our KCPH clinic site.

## Public Health Clinics

The KCPH Clinic-Job Center continued to provide preventative health services to the community in 2022 including immunizations, childhood lead testing, and tuberculosis screenings. Job Center Clinic provided urine drug and alcohol testing and court-ordered genetic testing services for a variety of Kenosha County community agencies.



**148** Tuberculosis screenings completed



**8,738** urine drug screenings completed



**89** blood lead specimens collected



**837** genetic tests conducted



**745** adult and childhood vaccines

## Reproductive Health and Family Planning Program

KCPH's reproductive health and family planning program provides a broad range of birth control options, sexually transmitted infection testing and treatment, cervical cancer screenings, pregnancy testing and counseling. Services were provided by appointment or on a walk-in basis at our Job Center clinic site.



**967** reportable confirmed STI cases in Kenosha County



**339** clients seen for family planning and reproductive health



**283** STI screening tests performed



**622** total reproductive health clients served

## Wisconsin Well Women Program

The Wisconsin Well Women Program, a state contract program, provides breast and cervical cancer screening for eligible women who have little to no health insurance. Annual exams for women can include PAP Smears. Area providers deliver Mammography services through the WWWP.



**273** clients enrolled in 2022

## Substance Use Disorder Treatment

KCPH continues to partner with the Division of Aging, Disability, & Behavioral Health Services and Professional Services Group (PSG) to provide health assessments and medication management for addiction treatment to clients enrolled in Comprehensive Alcohol and Drug Treatment Program (CADTP). In late 2022, KCPH expanded medication treatment options to include both Vivitrol and buprenorphine. Additionally, in November 2022 KCPH reformed a partnership with the Kenosha County Sheriff's Department to complete a health assessment and medication counseling for inmates who will be engaging in community substance use disorder treatment upon release. This includes initiating medication treatment with Vivitrol while still incarcerated.



**130** new referrals to the program



**301** Naltrexone (Vivitrol) injections



**13** Participant Graduations



**20** clients served while incarcerated

## Kenosha Unified School District (KUSD) School Nursing Program

KCPH contracts with KUSD to employ Student Nurse Consultants to promote student health, write student health plans, administer medication, vision screening, and delegate treatments to school staff for student benefit. The KCPH School Nurse Consultants also provide education to staff to assist in disease surveillance and prevention.



**14,758** student population **within 37** schools served. This equates to 1 school nurse for every 1,844 students



**28%** of students had chronic health conditions and received coordinated care



**1,879** student vision screenings completed, referring **256** students to obtain glasses



**747** students with emergency health plans created by KCPH school nurses (2021-2022 School Year)



**22,008** medication doses were delegated by nurses to designated staff for administration during the day

## POPULATION HEALTH

The Population Health Division focuses on the health of the community as a whole and develops health education and programming based on data and needs assessments. Population health relies on the methods of epidemiology, the basic science of public health, to inform what programs, education and health interventions are needed in Kenosha County. Epidemiology studies the patterns, distributions and causes of health and disease in populations such as the population of Kenosha County. This section ensures programs are aimed at addressing the root causes of health issues, reducing health disparities, and promoting health equity.

## Emergency Preparedness

Through a grant from the Centers for Disease Control and Prevention (CDC), KCPH ensures staff can protect against, quickly respond to, and recover from health emergencies, particularly those whose scale, timing, or unpredictability threatens to overwhelm routine capabilities. Preparedness involves a coordinated and continuous process of plan development, implementation, and exercising that relies on measuring performance and taking corrective action.

### Women, Infants, and Children (WIC)

KCPH contracts with Racine Kenosha Community Action Agency, Inc. (RKCAA) to provide the Supplemental Nutrition Program for Women, Infants and Children (WIC) to Kenosha County families. In addition to healthy food and nutrition/breastfeeding education, WIC links families to other health and community resources.



**5,277** clients (unduplicated) served

**3525** average monthly WIC participants

### Bright Family Beginnings (BFB)

In 2022, the Nurse Family Partnership and Parents as Teachers teams were re-branded with a new name of Bright Family Beginnings. The new logo and marketing materials promoted the program as the team returned to in person home visits and events to provide education for pregnant women and children up to age 5. The program provided many local families with education and supplies to promote healthy birth outcomes for families in Kenosha County.



**11** Educational Events Hosted

**189** families served

**179** children served

**2,061** visits completed

## Asthma Safe Homes Program

The Asthma Safe Homes Program provides services such as home walkthroughs to identify asthma triggers, asthma self-management education, and can offer supplies to reduce asthma triggers. The objective of this program is to reduce missed school and workdays, urgent care visits, emergency department visits, and hospitalizations due to asthma for children in Kenosha, Racine, and Walworth Counties.



**29** referrals made from community partners\*



**16** enrolled participants\*



**12** participants have completed educational visits\*

\*Data that was collected after the launch of the new Asthma Safe Homes Program in September 2022

## Kenosha County Thrive

Kenosha County Thrive is KCPH's collaborative Community Health Improvement Plan (CHIP). This CHIP will replace Healthy People Kenosha County. Through the fall and winter of 2022 KCPH conducted an overhauled Community Health Assessment (CHA) that included a comprehensive survey and purposefully selected community conversations with marginalized populations. The survey was made more widely available to the public by providing multiple ways to access the survey including by phone and online. The CHA Report from 2022 will be used to steer the CHIP in 2023.



**7** community conversations conducted



**~1000** survey respondents

## Narcan Distribution Program

The KORI (Kenosha Overdose Response Initiative) team increased the distribution of Narcan (nasal naloxone), a life-saving medication that prevents an opioid overdose from becoming fatal. Narcan was distributed over 2.5 times more in 2022 than the year before by the KORI team. By attending many local events and festivities, the number of citizens trained to administer Narcan quadrupled. The KORI Team attended countless outreach events, health fairs, workplaces, churches, and homes to accomplish these goal exceeding numbers. Planning also began for the Overdose Response Team with Kenosha Fire and Oakwood Peer Support to provide outreach to overdose survivors and their families.



**2,619** Narcan kits distributed



**1,884** individuals trained

## ENVIRONMENTAL HEALTH

The Environmental Health Division preserves and enhances the public health environment of Kenosha County. It provides information, regulations, education, and intervention in areas of food, water, waste, recreation, lodging, environmental and human health hazards, and consumer protection.

### Transient Non-Community (TNC) Well Program

KCPH sanitarians comply with DNR well requirements by testing TNC water systems that provides water to Kenosha County residents. Sanitary surveys along with bacteria and nitrate testing are performed on wells to ensure water is clean and healthy.



**158** public locations sampled

## Live Lead Safe

Using the Lead Hazard Reduction grant awarded in 2020, Live Lead Safe continues to reduce lead hazards within Kenosha and Racine Counties. In 2022, Live Lead Safe rebranded by adopting a new name, logo, colors, and promotional materials that visibly aligns with KCPH. Live Lead Safe works by:

- Providing appropriate level of lead hazard control services in identified housing units, and clearance testing for residential units.
- Providing technical support to companies and/or organizations to become qualified lead abatement contractors that otherwise would not have this capacity.
- Providing educational materials at outreach events with community partners and advocating to work alongside other community programs.
- Working in conjunction with healthcare providers and the KCPH Communicable Disease Team to assist in monitoring blood lead levels, reporting, treatment, and follow up.



**30** Outreach Events



**52** Risk Assessments Completed



**105** Home Lead Inspections Completed



**30** individuals were trained to be Lead Certified

## Inspections

The KCPH Environmental Team conducts inspections across Kenosha County to protect the community and to verify businesses are operating at health code. KCPH inspects businesses such as restaurants, schools, campgrounds, hotels, public pools, and stores to ensure Kenosha County residents are protected from preventable illness and injury.



**903** complaints investigated or referred



**281** technical assistance requests received



**1209** business inspections

**939** routine inspections

**113** school inspections

**157** new establishment inspections

## Rabies Control and Animal Nuisances

The KCPH Environmental Team assists law enforcement with investigating animal bite cases by determining rabies immunization status, coordinating animal quarantine and observation procedures dictated by State Statutes and local ordinances, and sending wild animals in for rabies testing.



**191** bite investigations



**41** animals submitted for rabies testing

## Laboratory

The Kenosha County Public Health Laboratory accepts human specimens for the purpose of performing laboratory examinations in the areas of Microbiology, Immunology and Chemistry. The laboratory is certified by the Wisconsin Department of Agriculture, Trade and Consumer Protection for the analysis of drinking water as well as from the Wisconsin Department of Natural Resources for nitrate testing in water. The Wisconsin Department of Health Services certified the laboratory to perform legal alcohol and controlled substances testing. The laboratory is also certified through the ANSI-ASQ National Accreditation Board for forensic analysis.



**The Environmental Unit** tests public and private water samples for bacteria (Total Coliform/E. Coli), conducts chemical analyses of water for the presence of nitrate and fluoride, and tests paint chips for the presence of lead.

**787** drinking water samples analyzed for bacteria (Total Coliform/E. Coli)

**229** water samples tested for nitrate

**40** water samples tested for fluoride

**299** county beaches tested for E. Coli

**165** samples from Lake Michigan tested for E. Coli



**The Clinical / Microbiology / Serology Unit** performs urine drug screening, tests for Syphilis and blood lead level. It also tests samples from tattoo parlors for adequate instrument sterilization procedures.

**168** syphilis screening tests performed

**73** blood lead tests performed (capillary)

**14** spore tests from tattoo parlors completed

**8738** urine drug screenings performed, from which 2086 samples tested positive for different drug substances.



**The Forensic Chemistry Unit** analyzes blood specimens for the presence of alcohol, and tests evidence submitted by local law enforcement for the presence of controlled substances.

**398** blood alcohol tests completed

**82** controlled substances tested

## KCPH Public Outreach

Throughout 2022, Kenosha County Public Health was able to build upon the relationships established during the COVID-19 response and use it to promote our 60+ programs and services. KCPH attended local events such as the Kenosha Juneteenth Festival, the Kenosha County Fair, and all National Night Out Locations. Along with attending these events, another event was extremely successful.

The Uptown Health Fair was held in August with collaborative efforts from Racine Kenosha Community Action Agency Inc./ Wisconsin Infants and Children and other local partners. KCPH teams were able to promote their multiple programs as over 100 families walked through 40 booths. These included a Kenosha Fire Department firetruck, veggie stand, childhood vaccine checks, and a backpack giveaway for school supplies.

## Public Awareness and Accessibility

As Public Health becomes more of a focus nationwide, KCPH continued to look at community needs to improve and grow. In 2022, KCPH moved forward with branding and promotional materials to ensure clarity and inclusivity.

In order to best represent Kenosha County, several KCPH teams began to create Health Equity Strategic Plans. These plans included creating promotional materials in both English and Spanish. Along with having information in multiple languages, KCPH utilized a health literacy lens on all promotional materials, press releases, and social media posts.

While engaging the community, assisted by the Health Equity Task Force, KCPH has demonstrated itself as a safe and trusted community partner.