

CUYAHOGA COUNTY
BOARD OF HEALTH

YOUR TRUSTED SOURCE FOR PUBLIC HEALTH INFORMATION

April 23, 2018

The Honorable Katherine Gallagher
City of Brooklyn
7619 Memphis Avenue
Brooklyn, Ohio 44144

Dear Mayor Gallagher:

I am pleased to provide you with a copy of the Cuyahoga county Board of Health 2017 Annual Report, as well as the 2017 Statistical Report on public health activities specific to your community.

The 2017 Annual Report features many of our new initiatives and provides an overview of our programs and services. The Statistical Report provides more detail on the types of programs and services that we offer to your citizens.

If you have questions or would like additional information, please contact me at (216) 201-2011.

As always, we are committed to providing the highest quality of public health services to your community.

Sincerely,



Terry Allan, R.S., M.P.H.
Health Commissioner
Enclosure(s) - 2

Cuyahoga County Board of Health (CCBH)

Annual Statistical Report

January 1, 2017 through December 31, 2017

City of Brooklyn

Community and Family Services

IMMUNIZATION CLINICS

CCBH Immunization Clinics provide immunizations for all ages and TB testing. Travel vaccine clinics are available twice per month. Other efforts include community outreach flu clinics, immunization clinics at refuge centers, and immunization clinics at long term care facilities.

Program Inquiries and Responses (in hours)*	37
Child and Adult Immunizations	27
Influenza Immunizations	13
TB Testing & Reading	4
Travel Clinic Consultations	4
Travel Clinic Immunizations (Clients)	2
Health Education	1

NEWBORN HOME VISITING: WELCOME HOME

Mothers that are 200% or greater of the Federal Poverty Guidelines are eligible to receive home visits from a public health nurse. Also eligible for a visit are all teen moms and any mom with an identified medical or social risk factor. The nurse will discuss basic newborn care, home safety, parenting, feeding, and concerns of the parent(s). Additionally, the visit will consist of an assessment of the baby, and will provide the parent(s) with resources and make referrals to community agencies as needed.

Program Inquiries and Responses (in hours)*15

Visits15

Case Management2

LEAD POISONING PREVENTION

Public health nurses provide lead screening, education, and case management. Public health sanitarians perform investigations in response to reports of elevated blood lead levels in children to identify potential sources of lead exposure. Lead risk assessments, housing remediation, and clearance testing are conducted as part of collaboration with the Cuyahoga County Department of Development and our municipalities, through a grant with the U.S. Department of Housing & Urban Development.

Program Inquiries and Responses (in hours)*26

Case Management7

CHILDREN WITH MEDICAL HANDICAPS (CMH)

CMH is a state and federally funded health care program of the Ohio Department of Health. Serving as a safety-net insurance program and payer of last resort, CMH links children with special health care needs, and their families, to services that can diagnose a possible medical condition (Diagnostic Program). It also assists in obtaining payment for ongoing services their child might need (Treatment Program). A child must have a qualifying medical condition to be on the diagnostic and treatment programs and must see a CMH approved provider annually. The Treatment program also has income requirements. A child may be eligible from birth to 21 years of age and the Treatment program must be renewed annually.

Program Inquiries and Responses (in hours)*12

Visits16

Case Management134

Care.Plans 2

BREAST AND CERVICAL CANCER PREVENTION PROGRAM (BCCP)

This program forms area partnerships with the goal of reducing the mortality of breast and cervical cancer. The program includes screening, case management, patient navigation, tracking, and follow-up as well as public education.

Program.Inquiries.and Responses.(in hours)* 33

Screenings./Case Management 14

HEALTHY HOMES PROGRAM

This project investigates the relationship between housing conditions and the respiratory health of occupants living in at risk housing. Public health sanitarians conduct healthy homes investigation in homes of 100 children with chronic asthma. Minor interventions are conducted through a grant with CareSource.

Program.Inquiries.and Responses.(in hours)* 1

INDOOR AIR QUALITY (IAQ)

The IAQ Program involves the investigation and testing of residences, schools and other public buildings for various indoor air quality indicators on a complaint basis.

Program.Inquiries.and Responses.(in hours)* 1

FAMILY PLANNING SERVICES

The Family Planning Program provides preventive health care services such as education and counseling; screening for sexually transmitted infections (STIs) and HIV; pregnancy diagnosis and counseling; contraceptive methods and/or prescriptions for contraceptive supplies, when applicable; other medications; and basic infertility services. Services are available to adolescents, women and men of reproductive age and offered at the CCBH Parma clinic.

Program.Inquiries.and Responses.(in hours)* 15

Case Management 2

HIV/STD.Counseling4

Reproductive Health Education1

RYAN WHITE PART A GRANT

The Ryan White HIV/AIDS Part A program provides HIV-related services for those who do not have sufficient health care coverage or financial resources for coping with HIV disease. The Cuyahoga County Board of Health (CCBH) serves as the Program Administrator of the Cleveland Transitional Grant Area (TGA) which serves the following Ohio Counties: Cuyahoga, Ashtabula, Geauga, Lake, Lorain, and Medina. The Ryan white Part A program contracts with local community partners to provide services in the areas of: outpatient ambulatory health care, medical case management, oral health, medical nutrition therapy, mental health, early intervention, home health care, home and community-based health care, substance abuse inpatient and outpatient, non-medical case management, medical transportation, outreach, food bank/home delivered meals and psychosocial support services.

Program.Inquiries.and Responses.(in hours)*85

Community Assessments

CHRONIC DISEASE SURVEILLANCE

A specialized team of experts including data analysts, environmental health sanitarians, and public health nurses address chronic disease clusters of major public health concern. The program consists of: 1) disease identification and investigation of community risk factors; 2) appropriate environmental follow-up/sampling; 3) education; 4) and community collaboration.

Program.Inquiries.and Responses.(in hours)*1

REPORTABLE DISEASE SURVEILLANCE/PUBLIC HEALTH PREPAREDNESS

This program encompasses reportable disease tracking and disease surveillance activities. The purpose of this program is to increase public health response and capacity regarding infectious disease case management and surveillance, acts of bioterrorism and other major public health events. Activities also include developing emergency plans and supporting the County Emergency Operations Plan by serving as the lead agency under Emergency Support Function (ESF) #8. This program is supported by the Public Health Emergency Preparedness grant (PHEP) and the Cities Readiness Initiative (CRI).

Program Inquiries and Responses (in hours)*152

Illness Investigations/Disease Surveillance39

IMMUNIZATION ACTION PLAN (IAP)

This program is designed to raise childhood immunization rates in Ohio so that 90% of children will be up to date by 24 months of age and 80% of adolescents are up-to-date. This is accomplished by implementing best practices identified to increase immunization rates including immunization assessment, education and tracking objectives. These efforts are delivered through education sessions and immunization rate audits provided to Cuyahoga County pediatric and family practice providers. The program also includes outreach to guardians of young children to promote the importance of vaccines to protect the health of young children.

Program Inquiries and Responses (in hours)*38

Case Management19

MATERNAL AND CHILD HEALTH PROGRAM

This program is designed as an organized community effort to improve the health status of women and children in Cuyahoga County, including assessment and monitoring of maternal and child health indicators at the individual community or neighborhood level. The program also provides funding to partner agencies to address child and adolescent health needs, as well as the needs of pregnant women and teens at risk for poor birth outcomes.

Program Inquiries and Responses (in hours)*49

CHILD FATALITY REVIEW

This program reviews circumstances surrounding the deaths of children in efforts to make recommendations for actions to reduce preventable deaths in children in Cuyahoga County.

Program Inquiries and Responses (in hours)*23

Case Management1

TOBACCO USE / EXPOSURE REDUCTION

This program focuses on reducing the impact that tobacco use/exposure has on the health of county residents. Initiatives currently include encouragement and development of comprehensive tobacco-free school policies, activities to counter the influence of the tobacco industry, and the enforcement of the Ohio Smoke Free Workplace Law.

Program.Inquiries.and.Responses.(in.hours)*1
Inspections, Reinspections and.Complaints4

RABIES CONTROL AND PREVENTION

The primary objective of the Rabies Prevention Program is to effectively minimize the risk for Rabies in our communities by ensuring that essential preventative measures are followed when animals bite, scratch, or otherwise potentially expose people or pets to the disease. These measures include steps to verify that animals successfully complete applicable quarantine periods and have current rabies vaccinations, ensure that animals are tested for rabies when necessary, and to provide guidance on rabies treatment when indicated.

Program.Inquiries.and.Responses.(in.hours)*14
Inspections, Reinspections and.Complaints89

RODENT CONTROL

The CCBH investigates complaints from homeowners regarding rodent harborages in their neighborhood. As a service to the residents, our licensed pest control applicators identify breeding sites and areas of rodent harborage and apply rodenticides with the homeowners' permission to eliminate infestations.

Program.Inquiries.and.Responses.(in.hours)*2
Inspections, Reinspections and.Complaints4

MOSQUITO CONTROL

This program utilizes an Integrated Pest Management (IPM) approach to reduce the potential spread of disease via mosquito populations and other vectors (disease transmitters) in Cuyahoga County. This approach combines the activities of surveillance, biological and chemical control and public education. CCBH strives to use the most environmentally sound control measures in its program to prevent disease transmission.

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Surveys	8
Treatment	14

COMMUNITY HOARDING RESPONSE

CCBH staff conduct home visits to provide support, advice, and education to individuals who hoard. Additionally the program works with community partners to identify needed resources and develop best practices for dealing with this challenging issue.

Program Inquiries and Responses (in hours)*	1
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FARM TO SCHOOL AND EARLY CARE AND EDUCATION

Farm to School works to build sustainable relationships between growers and school districts/childcare centers in order to improve access to healthy, locally-grown foods and to strengthen the regional food economy.

Program Inquiries and Responses (in hours)*	3
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EARLY AGES HEALTHY STAGES (EAHS)

EAHS is a childhood obesity prevention program that utilizes a policy, systems and environmental change approach to promote a healthy weight and growth in all children from birth to eight years old. The HCHW program offers 15 hours of training and at least 3 technical assistance visits for early learning centers and family child care homes on adopting best practices in building healthy habits, healthy menus, and healthy policies. Early learning programs that complete the HCHW program are eligible to become designated as an Ohio Healthy Program (OHP). OHP is a statewide designation awarded to early learning programs that have committed to providing the children they serve a healthier place to learn and grow.

Program Inquiries and Responses (in hours)*52

Health Education Programs

PERSONAL RESPONSIBILITY EDUCATION PROGRAM (PREP)

The goal of the PREP program is to reduce teen pregnancy and sexually transmitted infection rates for youth in Cuyahoga County and four surrounding counties who are currently in foster care or the juvenile justice systems by educating the direct-care staff in those systems to become trainers in evidence-based pregnancy prevention programming. This train-the-trainer model seeks to enhance professional development at the local level for direct care staff while providing sustainability for pregnancy prevention and life skills education for youth in the foster care and juvenile justice systems.

Program Inquiries and Responses (in hours)*19

HEALTH IMPROVEMENT PARTNERSHIP - CUYAHOGA (HIP-CUYAHOGA)

Health Improvement Partnership – Cuyahoga (HIP-Cuyahoga) is a partnership consisting of more than 100 active organizations with a network of over 1000 individuals working together to build opportunities for EVERYONE in Cuyahoga County to achieve their fullest health potential. The partnership is addressing both traditional public health and complex social issues impacting the health of our county’s residents including: 1) Healthy Eating and Active Living; 2) Chronic Disease Management; 3) Linking Clinical and Public Health; and 4) Eliminating Structural Racism. The Cuyahoga County Board of Health serves as the backbone organization for this partnership.

Program Inquiries and Responses (in hours)*19

FATHERHOOD PILOT PROJECT

This program allows CCBH nurses to provide training to area agencies, hospitals, childcare settings, and prenatal providers who come into contact with expectant and newborn fathers. These trainings are designed to address potential barriers to father involvement in a child's life. The goal of the program is to engage and involve fathers in the life of their child and to assist with fostering an effective co-parenting relationship with the mother of their child.

Program.Inquiries.and Responses.(in hours)*1

PREVENTING PREMATURE FATHERHOOD PROGRAM

The goal of the Prevent Premature Fatherhood program is to reduce pregnancy and sexually transmitted infections rates among youth in Cuyahoga County. This is achieved by providing facilitated discussions with male youth ages 11-19 in a community setting, schools, churches, and youth centers on topics such as sexually transmitted infection and pregnancy prevention, passages to manhood, social media and masculinity and healthy relationships.

Program.Inquiries.and Responses.(in hours)*30

OHIO DEPARTMENT OF HEALTH INJURY PREVENTION GRANT

The leading cause of injury related death in Ohio continues to be accidental drug overdose. Rates of accidental drug overdoses have increased nearly 800% and opioid pain relievers are responsible for close to 75% of all drug overdose deaths. The goal of this program is to work collaboratively with community partners to significantly reduce fatalities associated with drug abuse through the development of comprehensive, multi-faceted, population based programs and policies.

Program.Inquiries.and Responses.(in hours)*23

SAFE ROUTES TO SCHOOL

Safe Routes to School programs are an opportunity to make walking and bicycling to and from school safer and more accessible for children, including those with disabilities, and to increase the number of children who choose to walk and bike. The program can enhance children's health and well-being, ease traffic congestion near the school, improve air quality, and improve community members' overall quality of life.

Program.Inquiries.and Responses.(in hours)*22

Schools

The CCBH contracts with public and private schools, providing comprehensive school nurse services that are designed to allow maximum flexibility to meet the specific needs of the school system. These services include health screenings; disease prevention; health educational offerings; review of immunization records; first aid and illness assessment; and case management of children with special health care needs. Additionally, the Division of Environmental Public Health conducts comprehensive environmental health and safety inspections and services in more than 300 school facilities within our jurisdiction. These inspections are conducted on a semi-annual basis and integrate traditional building and classroom sanitation and safety inspections along with emerging issues of chemical laboratory safety, indoor air quality, integrated pest management, playground safety, chemical storage, and vocational safety.

HEALTH SCREENINGS

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Vision926
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Pediculosis.(Lice).25
Referrals for Follow-up.45

HEALTH ASSESSMENTS

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MEDICAL ASSISTANCE

Assisting with Medications514
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First Aid 1,217

SPECIAL NEEDS

School nurse services for children who have a developmental delay or medically handicapping condition (i.e. diabetes, seizure disorder, cerebral palsy, hearing impairment).

Assistance 455

ENVIRONMENTAL HEALTH/SAFETY ASSESSMENTS

Inspections, Reinspections and Complaints 8

SCHOOL-BASED DENTAL SEALANT PROGRAM

This program provides quality dental sealants in a cost-effective manner to the maximum number of Ohio's school children at high risk for dental caries by targeting schools with high rates of eligibility for the Free and Reduced Price Meal Program (FRPMP).

Program Inquiries and Responses (in hours)* 1

OTHER ACTIVITIES

Program Inquiries and Responses (in hours)* 1,599

Child Care

Public health nurses and dietitians provide technical assistance to child care providers in order to better serve children with special health care needs. Services include health screening and assessment, health education and service coordination. Additionally, the Division of Environmental Health is collaborating with the Ohio Department of Education to administer the licensing and inspection of preschool and school-age child care programs including Head Start agencies, County Boards of Mental Retardation and Developmental Disabilities, and chartered non-public schools within our jurisdiction.

HEALTH ASSESSMENTS

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HEALTH EDUCATION

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OTHER ACTIVITIES

Program.Inquiries.and.Responses.(in.hours)*7

Environmental Health and Safety

FOOD PROTECTION

The Food Protection programs are an integration of food safety education, inspections, consultations, disease prevention, surveillance, food defense (preventing intentional contamination of food) and educational offerings. The emerging disease events and persistent food allergies in our jurisdiction have also led to an increased response to food recalls and numerous consumer food safety education sessions in grocery stores, civic meetings and various public events. This unit responds to customer complaints, illness investigations and public health nuisances about food to prevent biological, chemical and physical contamination of food. Food inspections can be viewed on-line by visiting the CCBH website.

Program.Inquiries.and.Responses.(in.hours)*228

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Plans Reviewed15

Food.Recalls (in.hours)1

Health.Education2

DRINKING WATER QUALITY

CCBH is responsible for administering the Ohio Private Water Systems Program, which includes the inspection, sampling and monitoring of wells, cisterns, ponds, springs, and hauled water storage tanks. Our staff works closely with registered water haulers and well drillers who work within our jurisdiction. In addition, sanitarians respond to questions and concerns in the event of a drinking water boil alert issued by the public drinking water system.

Program.Inquiries.and Responses.(in hours)*2

SURFACE WATER QUALITY - RESIDENTIAL

Household Sewage Treatment Program responsibilities include the oversight of the operation and maintenance of all sewage treatment systems, the inspection of new system installations, system abandonments, review of proposed new lot-splits and subdivisions, and the registration of septage haulers, installers and service providers. Program staff are also very involved in county-wide stream monitoring activities, water quality education and inter-agency collaborations. The CCBH provides technical assistance to communities related to sanitary sewer feasibility by providing sewage treatment system and water quality data.

Program.Inquiries.and Responses.(in hours)*22

SURFACE WATER QUALITY - SEMIPUBLIC

Under the Semi-Public Sewage Treatment Program, our staff administers an operation and maintenance inspection program for all sewage treatment facilities that service businesses and other non-residential buildings and generate less than 25,000 gallons of effluent per day. This program is conducted under a contractual arrangement with the Ohio EPA.

Program.Inquiries.and Responses.(in hours)*4

Inspections, Reinspections and.Complaints2

SURFACE WATER QUALITY - STORM WATER

The Storm Water Program responsibilities include providing Ohio EPA Phase II designated communities assistance in meeting their requirements under the Phase II Program. This includes inventory of designated storm sewer outfall locations, dry weather inspections of outfall locations, collecting water quality samples of dry weather flows, illicit discharge detection and source tracking for the elimination of the illicit discharge, public educational outreach, and good housekeeping/pollution prevention training programs for community employees.

Program.Inquiries.and.Responses.(in.hours)*42

Sampling Analysis21

Dry.weather.Outfall.Inspection.35

Health.Education19

WATERSHED PROGRAM

The CCBH’s watershed program protects public health and our water quality resources from the impacts of point source and non-point source pollution. These programs emphasize the utilization of watershed-based planning within CCBH, as well as collaborative efforts with partnering agencies. The watershed protection program includes a variety of activities that assist our communities and our collaborative partners, including water quality programs, educational outreach, and public involvement programs. The CCBH is also involved in a number of watershed activities including the preparation of watershed action plans for various watersheds within our jurisdiction, and a number of watershed grants including US EPA Section 318 grants, Ohio Lake Erie Commission Grants, ODNR Coastal Management Assistance Grants, and the Ohio Environmental Education Fund Grants.

Program.Inquiries.and.Responses.(in.hours)*21

SOLID WASTE / MATERIALS MANAGEMENT

Staff inspect solid waste facilities including landfills, transfer stations, construction and demolition debris landfills and processing facilities, infectious waste treatment facilities, compost facilities, scrap tire operations, and industrial/hazardous waste monitoring sites. Nuisance complaints involving open dumping and illegal disposal of waste are also investigated by our staff.

Program Inquiries and Responses (in hours)*25

Inspections, Reinspections and Complaints6

Plans Reviewed1

RECREATIONAL FACILITIES

The program responsibilities include comprehensive inspections and monitoring of public swimming pools, spas, and public and private bathing beaches. Frequent water sample analysis is conducted at bathing beaches from Memorial Day through Labor Day to determine the level of bacterial contamination in nearshore water. The beach-going public is advised of any associated public health risk when necessary. In addition, near real-time water quality data is being obtained through an innovative technology known as the NOWCAST system for predicting beach advisories at Huntington Beach in Bay Village. A significant emphasis is placed upon education and outreach to help provide the public with accurate bathing beach water quality data. In addition to monitoring for bacteriological contamination, CCBH staff monitors the nearshore waters for the presence of Harmful Algal Blooms (HABs). If a bloom is suspected and/or observed, sampling is conducted and appropriate measures are taken to notify the public of the potential health effects associated with exposure to HABs.

Program Inquiries and Responses (in hours)*22

Inspections, Reinspections and Complaints33

HOUSING AND RELATED NUISANCES

The Nuisance Abatement Program involves close collaboration with community officials to evaluate and correct common public health nuisance conditions such as unsanitary living conditions, insect infestations and accumulations of garbage, debris, and animal wastes. Investigations are conducted to determine whether a public health nuisance does in fact exist. Abatement of nuisances is pursued to properly correct any such conditions. In some cases, the complaint may need to be referred to the community's building or housing department or to another agency with direct authority over the specific nuisance condition, property maintenance issue, or social service matter.

Program Inquiries and Responses (in hours)*10

Inspections, Reinspections and Complaints10

CORRECTION FACILITIES/INSTITUTIONS

Registered Sanitarians provide inspections of jails and other public institutions upon request from municipalities.

Program Inquiries and Responses (in hours)*1

Inspections, Reinspections and Complaints1

BODY ART (TATTOO/BODY PIERCING FACILITIES)

CCBH conducts this program in an effort to help protect the public while they visit these types of facilities and choose to receive some form of body art or piercing. The program incorporates the laws and rules established under Ohio Revised Code and Ohio Administrative Code, which require that all operations that provide tattoo and/or body piercing services to be inspected and approved by local Boards of Health. Tattooing and body piercing procedures present the potential for localized bacterial infection and exposure to blood-borne pathogens. To minimize the risk for the transmission of infectious diseases, the program requires specific procedural, record-keeping, safety, and sanitation standards are in place at these businesses.

Program Inquiries and Responses (in hours)*1

BUILT AND NATURAL ENVIRONMENTS

The program responsibilities include a variety of non-traditional areas such as land use policy, brownfield sites, and health monitoring.

Program Inquiries and Responses (in hours)*1

Organizational Support Services

This section summarizes activities that support the Board of Health infrastructure to assure that high quality public health services are delivered throughout Cuyahoga County. Examples of these activities include grants, contracts and other related fiscal support, legal services, human resources, strategic planning and performance goal development and monitoring and customer services.

ADMINISTRATIVE SERVICES

Program.Inquiries.and Responses.(in hours)*291

EPIDEMIOLOGY AND SURVEILLANCE SERVICES

Program.Inquiries.and Responses.(in hours)*68

ENVIRONMENTAL HEALTH SERVICES

Program.Inquiries.and Responses.(in hours)*33

PREVENTION AND WELLNESS SERVICES

Community Health Services and Nursing Services re-organized into Prevention and Wellness Services.

Program.Inquiries.and Responses.(in hours)*181

***Program Inquiries and Responses:** This represents employee time associated with meetings, phone calls, and other administrative responsibilities involved with the day-to-day management of the program.

