

Cuyahoga County Board of Health (CCBH)

Semi-Annual Statistical Report

January 1, 2016 through June 30, 2016

All Activity

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)*	2,396
Child and Adult Immunizations	2,636
Influenza Immunizations	49
Case Management	7
TB Testing & Reading	628
Blood Pressure Screening	1
Travel Clinic Consultations	459
Travel Clinic Immunizations (Clients)	440
Health Education	28
HIV Testing	3
HIV/STD Counseling	3

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)*	1,441
Visits	703
Case Management	2,364

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)*	4,143
Screenings	15
Inspections, Reinspections and Complaints	241
Case Management	317
Sampling Analysis	820
Health Education	76

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)*	787
Visits	197
Case Management	5,403
Care Plans	48

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)*	3,064
Screenings / Case Management	717
Health Education	27

HEALTHY HOMES PROGRAM

This program investigates the relationship between housing conditions and the respiratory health of occupants living in at risk housing. Public health sanitarians conduct healthy homes investigations in homes of, infants at risk for pulmonary hemorrhage, children with chronic respiratory disease (including asthma), as well as in the homes of senior citizens. Interventions are conducted through a grant with the U.S. Department of Housing & Urban Development.

Program Inquiries and Responses (in hours)*	42
Inspections, Reinspections and Complaints	10

INDOOR AIR QUALITY

The Indoor Air Quality (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)*	77
Inspections, Reinspections and Complaints	52

COMMUNITY NUTRITION

CCBH Registered, Licensed Dietitians receive requests for nutrition information and services from organizations and the general public independent of their grant or contractual programs. Services provided include: menu/diet analysis; jail menu analysis and development; formula assistance; group and individual education/training.

Program Inquiries and Responses (in hours)*	81
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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)*	1,843
Case Management	2
HIV Testing	18
HIV/STD Counseling	42
HIV/STD Education	25
Reproductive Health Education	44

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)*	5,410
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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)* 14

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) grant.

Program Inquiries and Responses (in hours)* 8,762

Illness Investigations/Disease Surveillance 1,761

Health Education 37

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)* 2,599

Case Management 195

Health Education 114

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)* 3,447

Case Management	26
Health Education	29

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)*	710
Case Management	63
Health Education	7

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)*	124
Inspections, Reinspections and Complaints	99

RABIES CONTROL AND PREVENTION

The primary objective of the Rabies Control and Prevention Program is to monitor the incidence of rabies in domestic and wild animal populations. To achieve this objective, the Board of Health collaborates with the Cuyahoga County Animal Warden's Society, the Animal Protective League, the Ohio Department of Natural Resources Division of Wildlife, the U.S. Department of Agriculture, the Ohio Department of Health, and local veterinarians to discuss and assist in the surveillance of rabies in animal populations.

Program Inquiries and Responses (in hours)*	693
Inspections, Reinspections and Complaints	1,396
Sampling Analysis	12

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 haborage and apply rodenticides with the homeowners' permission to eliminate infestations.

Program Inquiries and Responses (in hours)*	125
Inspections, Reinspections and Complaints	144
Treatment	51

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.

Program Inquiries and Responses (in hours)*	619
Inspections, Reinspections and Complaints	138
Sampling Analysis	4
Treatment	205
Health Education	51

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)*	34
Inspections, Reinspections and Complaints	10

ADVANCING HEALTH IMPACT ASSESSMENT (HIA)

To advance HIA in Greater Cleveland, the Program will build capacity by 1) training and education; 2) putting HIA into practice; and 3) establishing strong collaboration and coordination efforts. Through this advancement, there will be two pilot HIA projects completed in Greater Cleveland, technical support by Human Impact Partners, support of a multi-sector HIA team, networks to engage the community and a foundational infrastructure for the utilization of HIA as a tool for integrating health and equality considerations into decision making in Greater Cleveland.

Program Inquiries and Responses (in hours)* 49

FARM TO SCHOOL

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)* 232

HEALTHY CHILDREN/HEALTHY WEIGHT (HCHW)

HCHW 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 five 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, center menus, and 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)* 761

Health Education Programs

TEENAGE PREGNANCY PREVENTION PROGRAM (TPP)

The goal of the TPP program is to delay initiation of sexual activity and thereby prevent teen pregnancy and reduce rates of sexually transmitted infections. The program provides evidence-based comprehensive sexual education curricula in middle and high schools in communities with the highest teen birth rates.

Program Inquiries and Responses (in hours)* 2,221

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)* 1,424

HEALTH IMPROVEMENT PARTNERSHIP - CUYAHOGA (HIP-CUYAHOGA)

More than 100 community partners have come together as the HIP-Cuyahoga Consortium to build opportunities for everyone in Cuyahoga County to have a fair chance to be healthy. The Cuyahoga County Board of Health serves as the backbone organizations for the partnership, providing strategic guidance, managing day-to-day operations, and guiding communications, community engagement and evaluation/measurement activities. HIP-Cuyahoga selected to address four of the most pressing issues impacting the health of our county's residents including: 1) Eliminating Structural Racism; 2) Healthy Eating and Active Living; 3) Linking Clinical Care and Public Health; and 4) Chronic Disease Self-Management. The partnership intends to reassess the community's needs every 3-5 years as needs evolve.

Program Inquiries and Responses (in hours)* 1,024

RACIAL AND ETHNIC APPROACHES TO COMMUNITY HEATH (REACH)

The REACH program seeks to implement policy, systems and environmental strategies that address two of the four key priorities identified by HIP-Cuyahoga countywide health improvement plan – Healthy Eating and Active Living (HEAL), and Chronic Disease Self-Management (CDM). Strategies are being implemented across six Cleveland neighborhoods and one large section of East Cleveland, aiming to reach over 40,000, primarily African-American, residents. The project's strategies target three chronic disease risk factors (poor nutrition, physical inactivity, and poor linkages to quality health services). The strategies employed will lead to increased communication and collaboration among community-based efforts; increased access to physical activity opportunities; increased access to nutritious food within the target neighborhoods; and improved cultural and linguistic competency within health care professionals serving the targeted population leading to better blood pressure control among adults in the target neighborhoods.

Program Inquiries and Responses (in hours)* 2,913

CREATING HEALTHY COMMUNITIES (CHC)

CHC is committed to preventing and reducing chronic disease. Through cross-sector collaboration, the program activates communities to improve access to and affordability of healthy food, increase opportunities for physical activity, and assure tobacco-free living where Ohioans live, work and play. By implementing sustainable evidence-based strategies, CHC is creating a culture of health. The three main communities of focus for this program are currently East Cleveland, Euclid and Lakewood.

Program Inquiries and Responses (in hours)* 2,539

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)* 606

UNUSED PRESCRIPTION MEDICATION AWARENESS INITIATIVE

Rates of unintentional fatal poisoning due to prescription medications have risen over 250% since 1999. The unused prescription medication awareness initiative is a collaborative approach to educating the public on the factors contributing to this new epidemic and informing the public on the proper ways to dispose of unused medications.

Program Inquiries and Responses (in hours)* 1,004

Health Education 8

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)* 510

Schools

The CCBH contracts with public and private schools, providing comprehensive school nurse services that are designed to meet the specific health needs of the school community. These services include health screenings; communicable disease investigation, management, and follow-up; health education offerings and training of staff; maintenance of health records, including review of physicals and immunizations; first aid and illness assessment; and case management of children with special health care needs. Additionally, our Environmental public health staff conducts comprehensive environmental health and safety inspections in over 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

Blood Pressure	15
Hearing	1,054
Vision	1,996
Postural	44
Vision/Hearing for Special Needs	41
Pediculosis (Lice)	340
Referrals for Follow-up	133

HEALTH ASSESSMENTS

Care Plans	1
Case Management	121
Illness	2,592

MEDICAL ASSISTANCE

Assisting with Medications	1,273
First Aid	2,027

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	287
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HEALTH EDUCATION

Growth and Development	23
Health Habits/Handwashing	254
Other Educational Activities	1

ENVIRONMENTAL HEALTH/SAFETY ASSESSMENTS

Inspections, Reinspections and Complaints	313
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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)*	1,119
Education	282
Screenings	1,070
Sealants Placed	678

OTHER ACTIVITIES

Program Inquiries and Responses (in hours)*	2,449
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Special Needs Child Care

Public health nurses provide technical assistance to child care providers in order to better serve children with special health care needs. Services include health screenings, development of individualized care plans, child care provider education, training on medication administration, and medical equipment loans. Additionally, the Division of Environmental Public 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 nonpublic schools within our jurisdiction.

HEALTH SCREENINGS

Vision	1
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HEALTH ASSESSMENTS

Care Plans	90
Case Management	1,693
Visits to Day Care and Home	86

HEALTH EDUCATION

Communicable Disease/Bloodborne	1
Special Needs	395

OTHER ACTIVITIES

Program Inquiries and Responses (in hours)*	769
Assisting with Medications	25

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)*	11,944
Illness Investigations/Disease Surveillance	37
Inspections, Reinspections and Complaints	6,183
Plans Reviewed	566
Sampling Analysis	4
Surveys	7
Food Recalls (in hours)	47
Health Education	1,871

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)*	236
Inspections, Reinspections and Complaints	36
Sampling Analysis	37

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)*	7,004
Inspections, Reinspections and Complaints	548
Sampling Analysis	579
Surveys	81
Health Education	29
Other	14

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)*	129
Inspections, Reinspections and Complaints	151

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)*	874
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Inspections, Reinspections and Complaints	1
Sampling Analysis	304
Surveys	501
Health Education	216

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)*	1,035
Inspections, Reinspections and Complaints	9
Plans Reviewed	3
Sampling Analysis	1
Surveys	1
Health Education	51

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)*	1,505
Inspections, Reinspections and Complaints	161
Plans Reviewed	6

Surveys	8
Health Education	2

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)*	1,781
Inspections, Reinspections and Complaints	978
Plans Reviewed	2
Sampling Analysis	213
Surveys	152
Health Education	7

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)*	716
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Inspections, Reinspections and Complaints	217
Plans Reviewed	3
Health Education	165

CORRECTION FACILITIES/INSTITUTIONS

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

Program Inquiries and Responses (in hours)*	20
Inspections, Reinspections and Complaints	27

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)*	166
Inspections, Reinspections and Complaints	18

AIR QUALITY

The City of Cleveland Department of Public Health, Division of Air Pollution Control is the regional air authority for all of Cuyahoga County. The Cuyahoga County Board of Health will often assist, respond to complaints, and attend meetings concerning air quality to meet the public health needs of our communities.

Program Inquiries and Responses (in hours)*	1
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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)*	157
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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)* 11,631

EPIDEMIOLOGY AND SURVEILLANCE SERVICES

Program Inquiries and Responses (in hours)* 1,958

ENVIRONMENTAL HEALTH SERVICES

Program Inquiries and Responses (in hours)* 1,149

PREVENTION AND WELLNESS SERVICES

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

Program Inquiries and Responses (in hours)* 6,483

***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.

Cuyahoga County Board of Health Programs and Services

The Cuyahoga County Board of Health (CCBH) offers a wide range of public health services to the citizens and communities in our health district. Some of these services may require income qualification or other qualifying criteria. The focus of some of our grant related activities may be specific, based on guidance from our funding agencies. The following is a list of services. For more information, please call (216) 201-2000 or visit us on the web at www.ccbh.net.

Community and Family Services

IMMUNIZATION CLINICS

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REPRODUCTIVE HEALTH & WELLNESS/ FAMILY PLANNING

This program is designed to address the gap in reproductive health and wellness services. The program provides direct care, education, outreach activities, HIV testing, pregnancy testing/planning, STD testing and treatment, and referral to social services as necessary.

BREAST AND CERVICAL CANCER PREVENTION PROGRAM (BCCP) Northeast Region

This program forms partnerships throughout the Northeast Ohio area 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.

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

CREATING HEALTHY COMMUNITIES

Creating Healthy Communities (CHC) is committed to preventing and reducing chronic disease. Through cross-sector collaboration, the program activates communities to improve access to and affordability of healthy food, increase opportunities for physical activity, and assure tobacco-free living where Ohioans live, work and play. By implementing sustainable evidence-based strategies, CHC is creating a culture of health. The three main communities of focus for this program are currently East Cleveland, Euclid and Lakewood.

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.

RACIAL AND ETHNIC APPROACHES TO COMMUNITY HEALTH (REACH)

The REACH program seeks to implement policy, systems and environmental strategies that address two of the four key priorities identified by HIP-Cuyahoga countywide health improvement plan – Healthy Eating and Active Living (HEAL), and Chronic Disease Self-Management (CDM). Strategies are being implemented across six Cleveland neighborhoods and one large section of East Cleveland, aiming to reach over 40,000, primarily African-American, residents. The project's strategies target three chronic disease risk factors (poor nutrition, physical inactivity, and poor linkages to quality health services). The strategies employed will lead to increased communication and collaboration among community-based efforts; increased access to physical activity opportunities; increased access to nutritious food within the target neighborhoods; and improved cultural and linguistic competency within health care professionals serving the targeted population leading to better blood pressure control among adults in the target neighborhoods.

RYAN WHITE

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.

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.

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 (PHPEP) and the Cities Readiness Initiative (CRI) grant.

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.

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.

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.

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.

RABIES CONTROL AND PREVENTION

The primary objective of the Rabies Control and Prevention Program is to monitor the incidence of rabies in domestic and wild animal populations. To achieve this objective, the Board of Health collaborates with the Cuyahoga County Animal Warden's Society, the Animal Protective League, the Ohio Department of Natural Resources Division of Wildlife, the U.S. Department of Agriculture, the Ohio Department of Health, and local veterinarians to discuss and assist in the surveillance of rabies in animal populations.

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 harorage and apply rodenticides with the homeowners' permission to eliminate infestations.

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.

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.

Health Education Programs

PREVENT 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.

TEEN PREGNANCY PREVENTION PROGRAM (TPP)

The goal of the TPP program is to delay initiation of sexual activity and thereby prevent teen pregnancy and reduce rates of sexually transmitted infections. The program provides evidence-based comprehensive sexual education curricula in middle and high schools in communities with the highest teen birth rates.

UNUSED PRESCRIPTION MEDICATION AWARENESS INITIATIVE

Rates of unintentional fatal poisoning due to prescription medications have risen over 250% since 1999. The unused prescription medication awareness initiative is a collaborative approach to educating the public on the factors contributing to this new epidemic and informing the public on the proper ways to dispose of unused medications.

CUYAHOGA COUNTY OPIATE TASK FORCE

Since 2007, Cuyahoga County has experienced an alarming rise in overdose fatalities attributed to the abuse of prescription medications. In response to this national and statewide epidemic in 2010 the CCBH partnered with the Ohio Department of Health for an education and awareness campaign Prescription for Prevention: Stop the Epidemic. Cuyahoga County was one of the initial local health departments responsible for creating a local multi-disciplinary coalition to address this public health emergency. This multi-disciplinary coalition aims to strengthen existing initiatives while identifying areas of improvement to reduce the rising trends and illnesses associated with the misuse of prescription medication.

SCHOOL HEALTH

The CCBH contracts with public and private schools, providing comprehensive school nurse services that are designed to meet the specific health needs of the school community. These services include health screenings; communicable disease investigation, management, and follow-up; health education offerings and training of staff; maintenance of health records, including review of physicals and immunizations; ; first aid and illness assessment; and case management of children with special health care needs. Additionally, our Environmental public health staff conducts comprehensive environmental health and safety inspections in over 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. CCBH is actively working to promote healthy eating in our school systems through a farm to school initiative. Farm to School links schools and local farms with the goals of serving healthy meals in schools, improve student options, educate students and support local and regional farmers. CCBH is also actively involved in Safe Routes to School Programs with communities and school districts collaboratively to expand and improve children's health and safety while walking and biking to or from school.

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).

SPECIAL NEEDS CHILD CARE

Public health nurses provide technical assistance to child care providers in order to better serve children with special health care needs. Services include health screenings, development of individualized care plans, child care provider education, training on medication administration, and medical equipment loans. Additionally, the Division of Environmental Public 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 nonpublic schools within our jurisdiction.

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.

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.

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.

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.

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.

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.

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.

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.

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.

CORRECTION FACILITIES/INSTITUTIONS

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

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.

PLUMBING

CCBH's Plumbing Program oversees plumbing work conducted in communities that currently choose not to exercise enforcement authority for plumbing. This program oversees plumbing work in both residential and commercial buildings in Chagrin Falls Township and Olmsted Township, and only in commercial buildings located in Bentleyville, Chagrin Falls, Gates Mills, Hunting Valley, Linndale, Moreland Hills and Valley View. CCBH has implemented a Plumbing Regulation which establishes a uniform set of regulations for the registration of plumbing contractors, licensing, permitting, bonding, fees and inspection of plumbing work. Under this regulation, the Board of Health has also adopted sections of Ohio Administrative Code commonly referred to as the "Ohio Plumbing Code".

ORGANIZATIONAL SUPPORT SERVICES

These activities 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.