



CUYAHOGA COUNTY BOARD OF HEALTH  
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TERRENCE M. ALLAN, R.S., M.P.H.  
Health Commissioner



**Public Health**  
Prevent. Promote. Protect.  
Northeast Ohio Public Health Partnership

March 14, 2011

Mayor Daniel J. Ursu  
City of Richmond Heights  
26789 Highland Road  
Richmond Heights, Ohio 44143

Dear Mayor Ursu:

I am pleased to provide you with a copy of the Cuyahoga County Board of Health 2010 Annual Report, as well as the 2010 Statistical Report on public health activities specific to your community.

The 2010 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 public health services to your community.

Sincerely,

Terry Allan, R.S., M.P.H.  
Health Commissioner

Enclosure(s) - 2

*Serving the cities, villages and townships of Cuyahoga County since 1919*



# Cuyahoga County Board of Health

## Annual Statistical Report

January 1, 2010 through December 31, 2010

### City of Richmond Heights

## Community and Family Services

### IMMUNIZATION CLINICS

Immunizations and TB testing are given at CCBH clinics and other sites (i.e. senior centers, businesses) throughout the county.

Program.Inquiries.and Responses.(in hours)*.....	23
Child.and Adult Immunizations .....	14
Influenza Immunizations .....	97
Case.Management .....	1
TB Testing & Reading .....	3
Travel.Clinic.Consultations .....	2
Travel.Clinic.Immunizations.(Clients).....	1

### HELP ME GROW: HOME VISITING

A home visiting program which provides families with services and community resources to promote the well being of children from birth to three years. The program is for children who may be at risk for developmental delay or have a qualifying diagnosed medical condition. Public health nurses provide service coordination, home visits, health screening and assessment, and health education.

Program.Inquiries.and Responses.(in hours)*.....	22
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Visits .....	17
Case Management .....	44

### NEWBORN HOME VISITING

Mothers that are 200% or greater of the Federal Poverty Level are eligible to receive home visits from a public health nurse. 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)*.....	12
Visits .....	3
Case Management .....	6

### 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)*.....	31
Screenings .....	3
Inspections, Reinspections and.Complaints .....	4
Case Management .....	1

Sampling Analysis . . . . . 48

**BUREAU FOR CHILDREN WITH MEDICAL HANDICAPS (BCMH)**

BCMH is a tax-supported program of the Ohio Department of Health that helps children with special health care needs and their families. The program assists families in obtaining services to diagnose a possible medical condition (the Diagnostic Program) and assists with ongoing services for children with a diagnosed qualifying medical condition (the Treatment Program).

Program.Inquiries. and Responses. (in hours)\* . . . . . 17

Visits . . . . . 4

Case. Management . . . . . 59

**CUYAHOGA COUNTY BOARD OF DEVELOPMENTAL DISABILITIES (CCBDD)**

Dietitians provide home and center-based nutrition services to children with special health care needs, birth through school-age, who are enrolled in the CCBDD system. Nutrition services include: nutrition assessments and counseling; inservice training on special needs feeding; assisting with menu modification for special needs diets; serving as nutrition consultant to CCBDD staff; providing nutrition and resource information to families and staff; ongoing phone and/or home visit follow-up; and emergency formula assistance.

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

**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, tracking, and follow-up as well as public education.

Program.Inquiries. and Responses. (in hours)\* . . . . . 50

**DENTAL O.P.T.I.O.N.S.**

This program links patients with participating dentists or dental clinics where low-income patients can receive care at reduced fees or free of charge.

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

Case Management .....4

### 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)\*.....7

Inspections, Reinspections and.Complaints .....5

### 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)\*.....2

### 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)\*.....10

## **Community Assessments**

**CHRONIC DISEASE SURVEILLANCE**

A specialized team of experts including 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) collaboration with healthcare agencies; and 5) assessment and surveillance.

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

**REPORTABLE DISEASE SURVEILLANCE/PUBLIC HEALTH EMERGENCY PREPAREDNESS GRANT**

The Public Health Emergency Preparedness Grant (PHEP) encompasses reportable disease and surveillance activities. The purpose of this program is to increase public health response and, capacity regarding infectious disease, 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 also supported by the Cities Readiness Initiative (CRI) grant.

Program.Inquiries. and Responses. (in hours)\*. . . . . 311

Illness. Investigations/Disease Surveillance. . . . . 10

Health. Education. . . . . 1

**IMMUNIZATION ACTION PLAN (IAP)**

The program goal is to increase the number of fully immunized children under age three. It assesses immunization status in defined geographic areas to identify pockets of low immunization. It provides immunization education to physicians and their staff. Additionally, it helps assure that vaccines are widely available and affordable.

Program.Inquiries. and Responses. (in hours)\*. . . . . 36

**CHILDREN AND FAMILY HEALTH SERVICES (CFHS)**

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)\*.....33

**CHILD DEATH REVIEW**

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

Program.Inquiries.and Responses.(in hours)\*.....20

Case.Management .....,1

**TOBACCO USE / EXPOSURE REDUCTION**

This program focuses on reducing the impact that tobacco use/exposure has on the health of county residents. Local organizations have partnered to focus on schools, neighborhoods, and the community at large. Initiatives currently include youth prevention programs, encouragement and development of comprehensive tobacco-free school policies, and activities to counter the influence of the tobacco industry. This program also includes the enforcement of the Ohio Smoke Free Workplace Law.

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

Inspections, Reinspections and.Complaints .....,3

**RABIES**

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 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)*.....	50
Inspections, Reinspections and.Complaints .....	14
Treatment .....	2

### RODENT CONTROL

The CCBH investigates complaints from homeowners of rodents harboring 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.

Program.Inquiries.and Responses.(in hours)*.....	12
Inspections, Reinspections and.Complaints .....	6

### MOSQUITO CONTROL

This program utilizes an integrated pest management approach to reduce the potential spread of disease via mosquito populations and other vectors in Cuyahoga County. This approach combines the activities of surveillance, chemical control and public education.

Program.Inquiries.and Responses.(in hours)*.....	17
Surveillance .....	4
Inspections, Reinspections and.Complaints .....	8
Treatment .....	2

**EAST CLEVELAND HEALTH AND DEVELOPMENT INITIATIVE**

This project aims to utilize multi-sector partnerships at both the city and county level to facilitate the integration of health considerations into land use planning and development. A “place-based” policy and environmental change strategy approach is used within the target community of East Cleveland and county-wide to improve population health and reduce health inequities.

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

**Health Education Programs****TEENAGE PREGNANCY PREVENTION**

The goal of this program is to reduce the number of teenage pregnancies through providing medically accurate evidence-based comprehensive sexuality curriculum. The program targets students K-12. Emphasis is placed on areas where the teen pregnancy rates are above national averages. This grant funded program provides classroom curriculum and youth development activities to more than 25,000 students annually in Cleveland and its first-ring suburbs.

Program.Inquiries.and Responses.(in hours)\*.....180

**FATHERHOOD 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

### SENIOR FALL PREVENTION PROJECTS

CCBH collaborated on the Senior Safety Project (S.S.P.) with the Cuyahoga County Department of Development. The SSP offers seniors an opportunity to structurally modify their home reducing their risk of falling. A fall risk assessment is conducted with the senior by Department of Development and modifications are based upon the results of the home assessment. A referral is made to CCBH for a fall risk education visit to discuss the risk factors associated with personal behaviors. Eligibility guidelines must be met to qualify. The Home Injury Prevention Project (H.I.P.P.) offers fall risk education in a congregate setting.

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

Case. Management ..... 5

Health. Education ..... 8

## **Schools**

CCBH contracts with public and private schools, providing comprehensive health services designed to meet the specific needs of the individual school/district. The overall goal of the school health program is to promote the physical, social and emotional needs of students and staff in order that they may gain maximum benefit from the educational opportunities of the total school environment. Services include, but are not limited to, health screenings; communicable disease prevention and management; first aid and illness assessment; health education offerings; medication training and administration; policy development; and case management of children with special health care needs. CCBH staff is also involved in several schools through programs such as wellness policy development, creating healthy communities, teen wellness initiative, comprehensive sexual education curricula, safe routes to schools, and the dental sealant program. Additionally, comprehensive environmental health and safety inspections and services are conducted 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 with emerging issues of chemical safety, indoor air quality, integrated pest management, playground safety, chemical storage, and vocational safety.

### KINDERGARTEN REGISTRATION

Parents are interviewed by the school nurse to obtain a health history and immunization status and make appropriate referrals.

Children Registered ..... 13

### HEALTH SCREENINGS

Hearing ..... 255

Vision ..... 447

Postural ..... 142

Vision/Hearing for Special Needs ..... 5

Referrals for Follow-up ..... 28

### HEALTH ASSESSMENTS

Case Management ..... 41

Illness ..... 1,182

### MEDICAL ASSISTANCE

Assisting with Medications ..... 216

First Aid ..... 1,222

### HEALTH EDUCATION

Communicable Disease/Bloodborne ..... 86

### ENVIRONMENTAL HEALTH/SAFETY ASSESSMENTS

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

Inspections, Reinspections and Complaints ..... 8

### OTHER ACTIVITIES

Program Inquiries and Responses (in hours)\* ..... 1,586

## **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

Care Plans ..... 1

Case Management ..... 29

Visits to Day Care and Home ..... 3

### HEALTH EDUCATION

Health Habits/Handwashing ..... 1

Special Needs ..... 10

Other Educational Activities ..... 22

### ENVIRONMENTAL HEALTH/SAFETY ASSESSMENTS

Inspections, Reinspections and Complaints ..... 1

OTHER ACTIVITIES

Program.Inquiries. and Responses. (in hours)\*.....14

## Environmental Health and Safety

FOOD SAFETY

The Food Safety programs are an integration of food safety education, inspections, consultations, disease prevention, surveillance, and training. The emerging disease events across the nation have also led to an increased response to food recalls and numerous consumer food safety education sessions in grocery stores and various public events.

Program.Inquiries. and Responses. (in hours)\*.....262

Inspections, Reinspections and.Complaints .....207

Plans Reviewed.....3

Food.Recalls .....1

Health.Education.....48

DRINKING WATER QUALITY

The Division of Environmental Health is responsible for administering the Ohio Private Water Systems Program that includes the inspection, sampling and monitoring of wells, cisterns, ponds, springs, hauled water storage tanks, and water haulers within our jurisdiction.

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

SURFACE WATER QUALITY - RESIDENTIAL

The Household Sewage Disposal Program responsibilities include the operation/maintenance inspections, new installations, system abandonment, new lot-split and subdivision reviews, registration of septic haulers, installers and service providers, stream monitoring, inter-agency collaboration, and education.

Program.Inquiries.and Responses.(in hours)*.....	320
Inspections, Reinspections and Complaints .....	19
Sampling Analysis .....	1
Surveys .....	1

#### SURFACE WATER QUALITY - SEMIPUBLIC

The Semi-Public Program administers the operation and maintenance inspection program under a contractual arrangement with the Ohio EPA for all sewage treatment facilities generating less than 25,000 gallons of effluent per day.

Program.Inquiries.and Responses.(in hours)*.....	2
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#### 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, sampling of dry weather flows, illicit discharge detection and source tracking for the elimination of the illicit discharge, public educational outreach and good housekeeping programs for community employees.

Program.Inquiries.and Responses.(in hours)*.....	28
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Inspections, Reinspections and Complaints .....	1
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Sampling Analysis .....	18
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Surveys .....	20
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### WATERSHED PROGRAM

The CCBH's watershed program protects public health and our water quality resources from the impacts of point source ands 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 programs include 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 3189 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

### SOLID WASTE MANAGEMENT

The Solid Waste Program inspects solid waste facilities to assure compliance with 3745-27 of the Ohio Administrative Code. These facilities include landfills, transfer stations, construction/demolition disposal sites, infectious waste treatment facilities, compost facilities, construction and demolition debris facilities, scrap tires, open dumping, and industrial/hazardous waste monitoring.

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

### RECREATIONAL FACILITIES

The program responsibilities include comprehensive inspections and monitoring of public swimming pools and spas, marinas, and public and private bathing beaches. Frequent water sample analysis is conducted at bathing beaches from Memorial Day through Labor Day for the determination of bacterial levels and potential public health risks. In addition, near-real-time, same-day, water quality data is being obtained through innovative technology known as the Nowcast system for predicting beach advisories at Huntington Beach in Bay Village. A significant emphasis is placed upon public education and outreach of bathing beach water quality data.

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

Inspections, Reinspections and.Complaints .....17

**HOUSING/MANUFACTURED HOME PARKS/NUISANCES**

Manufactured Home Parks are inspected according to Ohio Revised Code for basic health, safety, and sanitation conditions to ensure overall maintenance. The Nuisance Abatement Program involves close collaboration with community officials to evaluate and correct common public health nuisance conditions such as unsanitary living conditions, garbage, trash, and insects.

Program.Inquiries and Responses.(in hours)*.....	29
Inspections, Reinspections and.Complaints .....	12
Health Education.....	2

**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.Complaints .....	1

**TATTOO/BODY PIERCING FACILITIES**

Recent State of Ohio legislation requires local health departments to inspect tattoo and body piercing facilities for health, safety, and sanitation.

Program.Inquiries and Responses.(in hours)*.....	4
Inspections, Reinspections and.Complaints .....	3

**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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## 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)\*.....185

### EPIDEMIOLOGY AND SURVEILLANCE SERVICES

Program.Inquiries. and Responses.(in hours)\*.....36

### ENVIRONMENTAL HEALTH SERVICES

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

**\*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.