



Public Health

Prevent. Promote. Protect.

Rock Island County Health Department

ANNUAL REPORT

FY 2014

Prevent Disease, Promote Wellness & Protect Public Health

PROGRAMS SUMMARY

EDUCATION & INFORMATION PROGRAMS

Health Education & Promotion

The Rock Island County Health Department (RICHD) works throughout the community on many projects. Many staff contribute time and talent to coalitions and collaborative groups. RICHD health educators and other staff promote healthy behaviors in many ways, including presentations in schools, churches, businesses and other community settings. Information is also provided during clinic visits, home visits, inspections, media events, health fairs and other outreach efforts. One example is providing tobacco cessation education and resources, which is funded through the Illinois Tobacco-Free Communities (ITFC) grant. In partnership with the Illinois Tobacco Quitline (ITQL), RICHD helps people in their efforts to quit smoking, which is the number one cause of preventable death, disease, and disability in the U.S. Another way the RICHD is working to limit the damage done by smoking is by promoting smoke-free public places. With funds originating from the CDC and granted to us by IDPH, RICHD helps promote and implement smoke-free policies for public places in the area, including parks, college campuses, and outdoor event settings.

Vital Records

The local Registrar's Office of Vital Records (birth and death certificates) for Rock Island County is located at the RICHD. Certified copies of birth certificates dating back to 1985 and death certificates to 1999 may be obtained from the local Registrar.

Emergency Preparedness

To plan for all types of potential emergencies, RICHD collaborates with many local community response partners including those in Scott County, Iowa. In addition to planning, RICHD also conducts and participates in preparedness drills and exercises throughout the year. May 21, 2014 a Quad City Disaster Readiness Conference was held for local first responders and key government officials to bring awareness and education about various disasters which could occur in our area. This was a Bi-State conference planned by Rock Island and Scott County Health Departments, Emergency Management agencies and both hospital systems. Speakers from the Joplin, Mo and Washington, IL tornado events spoke about their experiences and lessons learned. There were over 225 participants for this workshop. Medical Reserve Corps volunteers participated in a Volunteer Registration Center exercise on April 24, 2014. Volunteers learned how they would work in a registration center to process other volunteers (spontaneous or affiliated) during a large scale emergency. Some were also sent to local hospitals to learn what role volunteers could be asked to perform in the event that hospitals need volunteer assistance.

ENVIRONMENTAL HEALTH PROGRAMS

The Division of Environmental Health is involved in a wide range of activities including regulation of food service establishments, permitting and inspection of private sewage disposal (septic) systems, and regulation, inspection, and sampling of water well systems. These required, "core" programs are supplemented by other activities such as solid waste and nuisance regulation, tanning and body art facility inspections, and mosquito surveillance for West Nile virus.

WOMEN'S HEALTH PROGRAMS

Family Planning Program

The Family Planning Program provides comprehensive reproductive health, birth control, STD services, outreach and education services for Rock Island County women and men in order to promote sexual health and wellbeing and reduce unintended pregnancies. RICHD also serves women who no longer require birth control services, but receive Pap smears and breast exams as part of Women's Care Clinic. STD screening, education, risk reduction and treatment of sexually transmitted diseases are also services offered for clients and their partners.

PROGRAMS SUMMARY

IBCCP (Illinois Breast & Cervical Cancer Program)

The Breast and Cervical Cancer Program provides Low or no-cost breast and cervical cancer screening for women. The goals of the program are to increase early detection of breast and cervical cancer through regular mammogram and Pap test screening, increase preventive health knowledge and behaviors and facilitate access to health care and insurance. The Cancer Treatment Act serves women ineligible for IBCCP. Stand Against Cancer (SAC) provides younger women with the same services.

INFECTIOUS DISEASE PROGRAMS

Communicable Disease

The communicable disease program conducts investigative interviews with clients having or suspected of having diseases deemed reportable by Illinois Department of Public Health. A phone number is available for health care professionals to report critical diseases, 24 hours a day, 7 days a week.

Immunizations

Immunizations for children and adults are provided by appointment at RICHD in order to prevent and reduce the incidence of vaccine preventable diseases. Flu shot clinics are held in over fifty community sites annually.

Immigration Naturalization Service (INS) & Refugee Program

Medical exams and referrals are available to those who apply for adjustment of status under the immigration and naturalization laws and for refugees relocating to Rock Island County.

Tuberculosis (TB)

The TB program provides consultation regarding TB treatment, contact investigation and infection control practices. TB skin tests are administered and read at the health department. Medications are administered not just to active cases, but also to prevent TB from developing in those who test positive for the bacterium, and to those who are close family contacts to clients with active TB.

Sexually Transmitted Diseases (STDs)

STD clinics are available for males on Thursday afternoons on a "walk in basis". Females may be seen by appointment through Women's Health Services. Partners of those identified with STDs can also be treated. Reports of STDs are made to the health department by providers for statistical purposes and follow-up. HIV testing and investigation is a component of STD clinic services.

MATERNAL AND CHILD HEALTH PROGRAMS

WIC Supplemental Nutrition Program

Women, Infants and Children (WIC) program provides food packages for pregnant, breastfeeding, and postpartum women, infants up to 1 year and children up to age 5. Participants receive nutrition, health assessments and education. Breastfeeding is promoted as the best feeding choice for infants. RICHD partners with Community Health Care and offers WIC services at their Moline location for infants and children who are patients of Community Health Care.

Family Case Management

Family Case Management provides coordination of health and social services for eligible pregnant women and infants. The goal is to reduce infant mortality by ensuring early and consistent prenatal care for women throughout their pregnancy. Families get help in finding an ongoing source of medical care. Clients are connected to nutrition services, health education, transportation, mental health services, substance abuse treatment, and other services they may need. FCM participates in community initiatives and hosts county-wide developmental screenings coordinated by the Regional Office of Education.

APORS

Local hospitals identify high-risk newborns with medical conditions that may affect the infant's growth and development, and reports them to the State of Illinois. This report is called APORS (Adverse Pregnancy Outcome Reporting System). The State then refers clients to RICHD. An RICHD public health nurse makes periodic home visits to these infants, administers developmental assessments and makes referrals to appropriate community services until the child reaches age two.

PROGRAMS SUMMARY

Health Works of Illinois

Health Works of Illinois is contracted through the Illinois Department of Children and Family Services to ensure the medical needs of foster children are identified and addressed. Children under 6 are assigned to a Medical Case Manager and children over 6 are medically tracked by the Health Works Lead Agency. RICHD is the Lead Agency for a 10 county area and works together with DCFS, foster parents, foster case workers, physicians, dentists and other community partners to better meet the needs of foster children in our area.

Child Care Nurse Consultant

RICHD's Healthy Child Care Illinois nurse consultant provides health and safety education to family home providers, center based staff, parents or children in 7 counties. There are 578 child care provider sites, the majority in Rock Island County. Consultation for assistance in developing health policies or specific quality improvement measures may be conducted in the homes, centers, or by phone/email. Trainings are mandatory for child care provider's licensure.

Genetics / Infant Deaths

Birth centers or hospitals test every newborn for hearing and metabolic diseases as mandated by the state of Illinois. RICHD assists families with follow up education and compliance to care. RICHD also follows SIDS cases, and infant deaths secondary to co-sleeping/bed sharing. Clinics for sickle cell disease and other childhood blood disorders are held at RICHD in collaboration with a physician from St Jude's-St. Francis Medical Center, Peoria.

Lead Poisoning Prevention

The Lead program at RICHD provides services for prevention of childhood lead poisoning through community education and public awareness. It provides case management of children who have been identified as lead poisoned and initiates prompt interventions to reduce blood lead levels and improve health and developmental outcomes.

Healthy Homes

Rock Island County Health Department collaborates with the City of Moline, City of Rock Island, Project Now, Rock Island Economic Growth Corporation, City of East Moline, City of Sterling, and the RICHD to address lead hazards in a collective manner resulting in lead safe housing. Priority is given to households with children under the age of six that have an elevated blood lead level. Children with elevated lead levels are case managed by RICHD. Education regarding lead poisoning to families receiving services from Healthy Homes is managed by RICHD.

Dental Sealants & Oral Health

The Dental Sealant Program provides for the application of dental sealants to selected permanent molars for a targeted number of eligible children. This school-based program includes: preventive oral health care, oral health education and case management to dental homes. RICHD contracts with Bethany for Children & Families/ Give Kids a Smile Program for the services.

Vision & Hearing Screening

Vision and hearing screening is provided to preschool children attending private or public licensed preschool and child care facilities. RICHD is contracted to provide vision and hearing screening in schools.

School Health LINK

School Health LINK Inc. (LINK) is a not for profit corporation that was formed to keep children in Rock Island County healthy so they can be active and engaged in learning by providing low cost comprehensive health care and prevention services. LINK provides care of ill children, well care, chronic condition management, school physicals, immunizations, mental health counseling, and behavioral health counseling. Partners involved with LINK include Unity Point-Trinity, Genesis, Rock Island Schools, United Township and RICHD. LINK is a United Way Agency.

Year in Review

Rock Island County Health Department was still adjusting to changes and challenges as a result of the Affordable Care Act (ACA). We continued to learn to operate our electronic health record system. This included training staff on proper billing procedures to capture maximum insurance reimbursement. We also initiated contracts with several private insurance companies to enable the health department to bill more types of insurance in the future; allowing us to build our client base. Electronic health records help the health department improve efficiency in patient documentation as well; reducing the need for paper charts and records. Reports can be run in this system to assist with population health data for Rock Island County. This data is useful to determine health priorities and plan future strategies, interventions and initiatives.

In the fall of 2014, the United States began to understand the significance of the Ebola outbreak occurring in West Africa. By October, there was an active case in Texas. A case such as this prompts public health to ramp up emergency planning and response activities to respond to potential cases in our area. When a traveler from an Ebola affected country arrived in Rock Island County, RICHD wrote plans and protocols for monitoring persons who travel to our area. This was in consultation with the Illinois Department of Public Health; however State guidelines for monitoring travelers were not disseminated until several months later. RICHD activated our incident command team and developed plans and procedures for protecting the health and safety of our staff and visitors here at the health department building. We developed signage for all client areas and protocols for staff. Staff were trained on the protocols of asking clients about recent travel, taking temperatures (using a non-contact infrared thermometer) if needed, and even how to isolate a client if the need should arise. Infectious Disease department staff received notifications and monitoring directions from IDPH for travelers coming to Rock Island County. If a traveler from an affected country would come to Rock Island County; they would be monitored for fever and/or other symptoms for a twenty-one day period according to Illinois guidelines.

Theresa Berg served as Administrator throughout 2014; retiring after 34 years of dedicated service to public health on January 22, 2015. I was named Administrator effective January 23, 2015.

Nita Ludwig
Public Health Administrator

STATISTICS & DATA

NUMBER OF RICHD STAFF 2014

Full-Time:	48
Part-Time:	8

ENVIRONMENTAL HEALTH PROGRAMS

PROGRAM	FIELD HOURS	INSPECTIONS
Food Sanitation	1479	1048
Potable Water Supplies	527	642
Private Sewage Disposal	760	591
Nuisance Control	59	74
Housing	1	0
Solid Waste	27	19
Tanning/Body Art	57	23
West Nile Virus	76	250

INFECTIOUS DISEASE PROGRAMS

IMMUNIZATIONS

Children	2974
Adults	494

IMMIGRATION NATURALIZATION SERVICE (INS) & REFUGEE PROGRAM

INS: IMMIGRATION APPLICATIONS

Exams	74
Immunizations	147

REFUGEE:

Changing Status	323
New Arrivals	214
Received Exams and Follow Up	220

TUBERCULOSIS (TB)

TB Skin Tests	301
Chest X-rays	66
Clinic Visits	1293
Patients on Preventative TB	31
Active TB Cases	3

COMMUNICABLE DISEASE

CASES OF REPORTABLE DISEASES FOR 2014

Chickenpox	2
Cryptosporidiosis	10
E. Coli 0157:H7	5
Giardiasis	0
Haemophilus Influenza	3
Hepatitis A	0
Hepatitis B	36
Hepatitis C	130
Histoplasmosis	3
Legionellosis	7
Lyme Disease	10
Salmonellosis	11
Shigellosis	3
Staphylococcal	0
Streptococcal	0
Whooping Cough	8
Investigated cases transferred to other counties	139
Investigated cases determined "not a case"	136
Rabies (potential human exposure) investigations	18

SEXUALLY TRANSMITTED DISEASES (STDs)

MALE STD CASES REPORTED FOR 2014

Gonorrhea	70
Chlamydia	723
Syphilis	53

WOMEN'S HEALTH PROGRAMS

FAMILY PLANNING PROGRAM

Unduplicated Clients	815
Client Visits	1722
Long Acting Reversible Contraceptive	93
STD Screenings/Treatments	393

**IBCCP (ILLINOIS BREAST & CERVICAL
CANCER PROGRAM)**

Enrolled in IBCCP (7 counties)	317
Enrolled in SAC	5

MATERNAL & CHILD HEALTH PROGRAMS

WIC SUPPLEMENTAL NUTRITION PROGRAM

2014 WIC Caseload Average	86%
WIC Clinic Attendance	9672
WIC Individual Nutrition Sessions	6742
WIC Group Nutrition Attendance	276

FAMILY CASE MANAGEMENT

Home Visits	1231
Office Visits	7283
Developmental Screenings	1193
Depression Screenings	2527

HEALTH WORKS OF ILLINOIS

Foster Children Medically Case Managed	415
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APORS

Infants Receiving Follow-up	55
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GENETICS / INFANT DEATHS

INFANTS FOLLOWED UP FOR:

Hearing	53
Metabolic/genetic conditions	15
Children seen in RICHD hosted clinic	67
SIDS/co-sleeping	0

**LEAD POISONING PREVENTION & HEALTHY
HOMES**

Total Number Screened	3916
Elevated Leads	68
Pre-Construction Meetings	5
Home Owners/Tenants Receiving Education	42
Hone Visits	21

SCHOOL HEALTH LINK

CLIENT VISITS:

Silvis	1452
Rock Island	1393

VISION & HEARING SCREENING

Hearing Screenings	4010
Hearing Referrals	76
Vision Screenings	3388
Vision Referrals	101
Children Wearing Glasses	446

2014 Board of Health Members

Ronald Fiscella, MD President
 John Neary, RN Vice President
 Leon Gibson, Secretary
 Kenneth Maranda County Board Representative
 Patricia Barron, MD
 Fr. Anthony Ego
 Jim Flannery
 Sommer Livengood, ARNP
 Nancy Mulcahey
 Kate Vargas Teel, JD
 Prem Verdi, MD

2014 Fiscal Report

Revenues		Expenditures	
Property Taxes	\$987,582	Local Health Protection Programs	\$982,623
Client and Service Fees	\$480,998	Emergency Preparedness Programs	\$102,491
Grants (Federal & State)	\$3,099,151	Health Promotion Programs	\$275,316
Intergovernmental	\$31,454	Maternal & Child Health Programs	\$1,508,728
Medicaid & Medicare Reimbursements	\$271,669	Women's Health Programs	\$728,887
Miscellaneous	\$6,856	Vital Records	\$66,658
Total	\$4,787,710	School Health Programs	\$320,989
		<u>Administrative & Maintenance</u>	<u>\$894,324</u>
		Total	\$4,879,925



WIC

<http://goo.gl/oyY16K>

Family Planning

<http://goo.gl/j3rZ4h>

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