

A Community Conversation

Presented by:
The Boone County Health Department

November 3rd, 2016



Public Health
Prevent. Promote. Protect.

The mission of the Boone County Health Department :
To protect and promote health in Boone County

Core Functions of Public Health Steering Committee: "Public Health in America"

☐ Core Functions of Public Health

- Assessment
- Policy development
- Assurance

☐ Purpose of Public Health

- Prevent epidemics and spread of disease
- Protect against environmental hazards
- Prevent injuries
- Promote and encourage healthy behaviors
- Respond to disasters and assist communities in recovery
- Assure the quality and accessibility of services



<http://iom.edu/Reports/1988/The-Future-of-Public-Health.aspx>

<http://www.health.gov/phfunctions/public.htm>

The 10 Essential Public Health Services

1. Monitor health status
2. Diagnose and investigate
3. Inform, educate, and empower
4. Mobilize community partnerships
5. Develop policies and plans
Enforce laws and regulations
6. Link people to needed personal health services
7. Assure a competent workforce
8. Evaluate Research
9. Research for New Insights



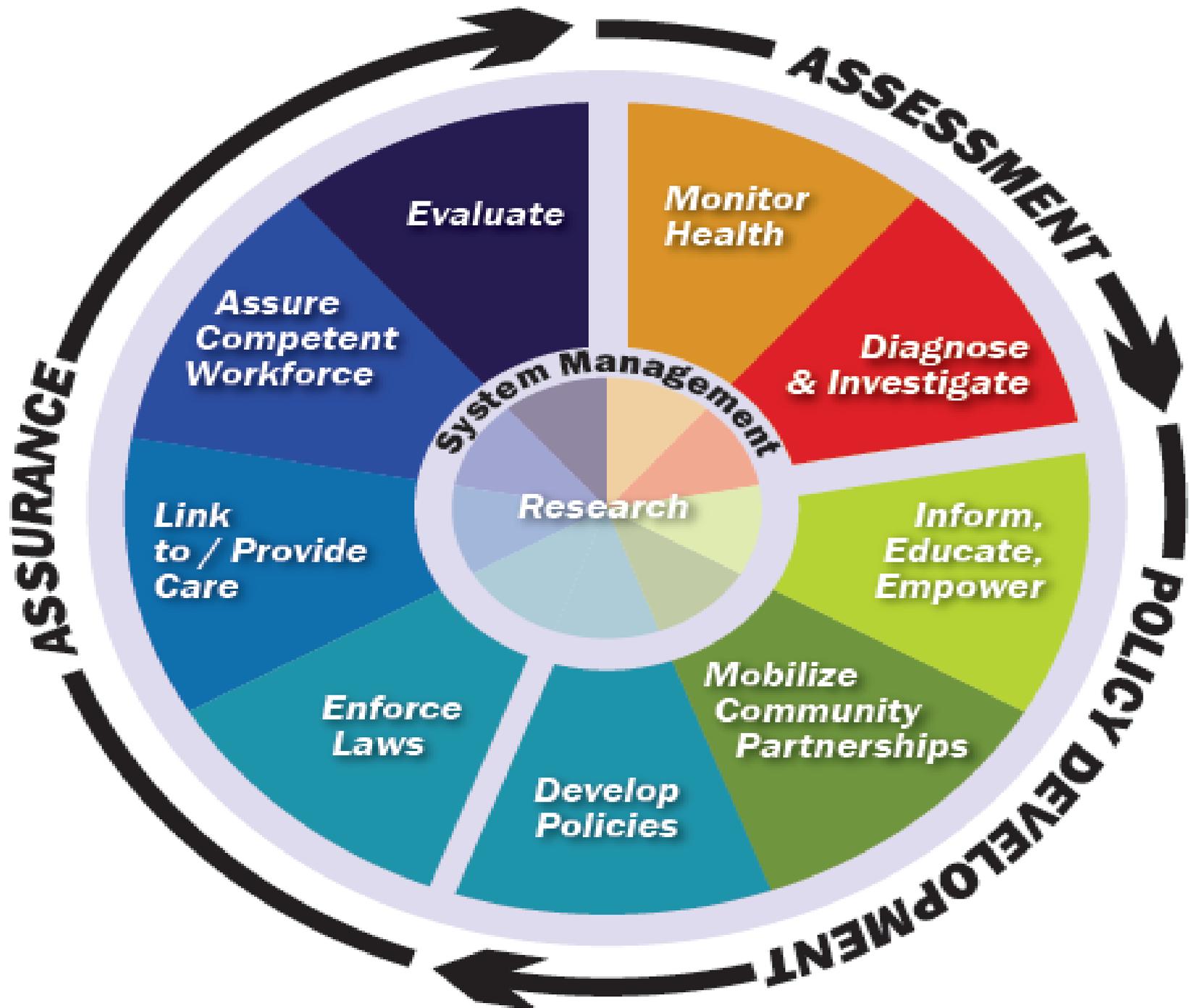
The 10 Essential Services as a Framework

- ❑ Provide a foundation for any public health activity
- ❑ Describe public health at the state, tribal, local, and territorial levels
- ❑ Used as a foundation for the National Public Health Performance Standards (NPHPS)
 - NPHPS provides a description of the essential service at an optimal level that public health systems can use to assess their performance
- ❑ Provided structure for national public health accreditation



<http://www.cdc.gov/nphpsp/>

<http://www.phaboard.org/accreditation-overview/what-is-accreditation/>



What does Public Health Look Like in Boone County?

- Many people have the misconception that Public Health focuses on the health of the needy and the poor.
- In reality, public health emphasizes prevention and enhances the public's safety and wellbeing.

In Boone County that population
is 53,957.



TITLE 77: PUBLIC HEALTH

SECTION 600.100 STATEMENT OF PURPOSE

This Part has been developed by the Illinois Department of Public Health, in collaboration with the Illinois Association of Public Health Administrators, the Illinois Association of Boards of Health, the Illinois Public Health Association, and the University of Illinois School of Public Health. This Part sets forth requirements for local health departments to be certified by the Department and applies to all local health departments in the State that are conducting or intend to conduct and complete such requirements.

Certification is an eligibility requirement for Local Health Protection Grants awarded by the Department. The Department will make other Department grants available to Certified local health departments, and the Department will give preference to Certified local health departments for certain grants.



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<http://www.ilga.gov/commission/jcar/admincode/077/077006000A01000R.html>

How do we serve our population?

- Administrator (RN, MPH)
- Director (RN, LEHP)
- Financial Manager
- Office Coordinator
- Intake Staff
- Four Registered Nurses (RN)
- 1.5 LEHPs (Licensed Environmental Health Practitioner)
- Emergency Response Coordinator/Public Information Officer
- 2 part time Breastfeeding Peer Counselors



TITLE 77: PUBLIC HEALTH

SECTION 600.310 PUBLIC HEALTH ADMINISTRATOR

The Public Health Administrator shall possess, at a minimum, the following education and experience:

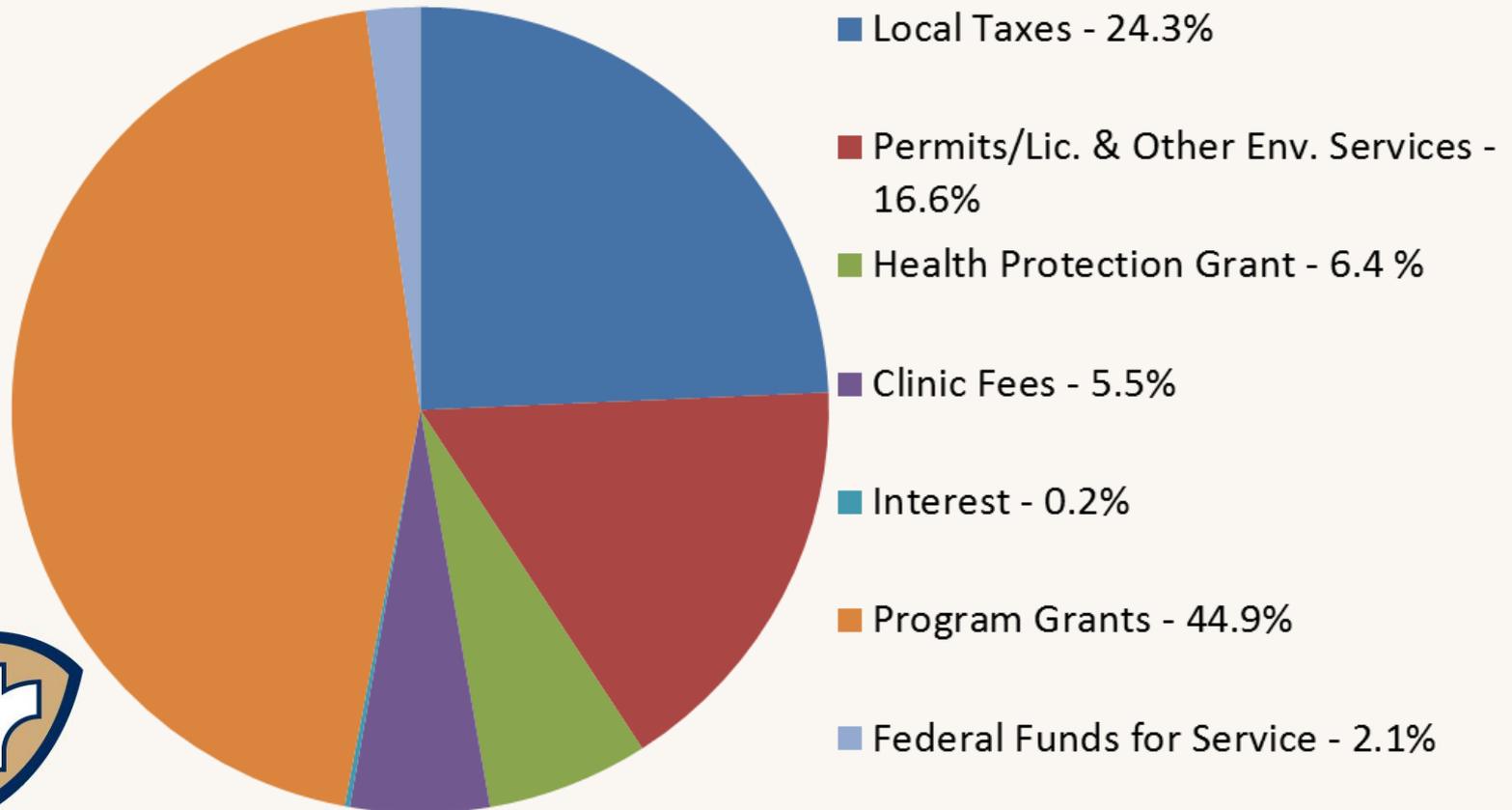
- A master's degree in public health from a college or university accredited by the North Central Association or other regional, nationally-recognized accrediting agency and two years of full-time administrative experience in public health;
- A graduate degree in a related field from a college or university accredited by the North Central Association or other regional, nationally-recognized accrediting agency, which may include but shall not be limited to a master's degree in public administration, nursing, environmental health, community health, health education, and two years of full-time administrative experience in public health; or
- A bachelor's degree from a college or university accredited by the North Central Association or other regional, nationally-recognized accrediting agency, and four years of full-time administrative experience, of which at least two years must be in public health.

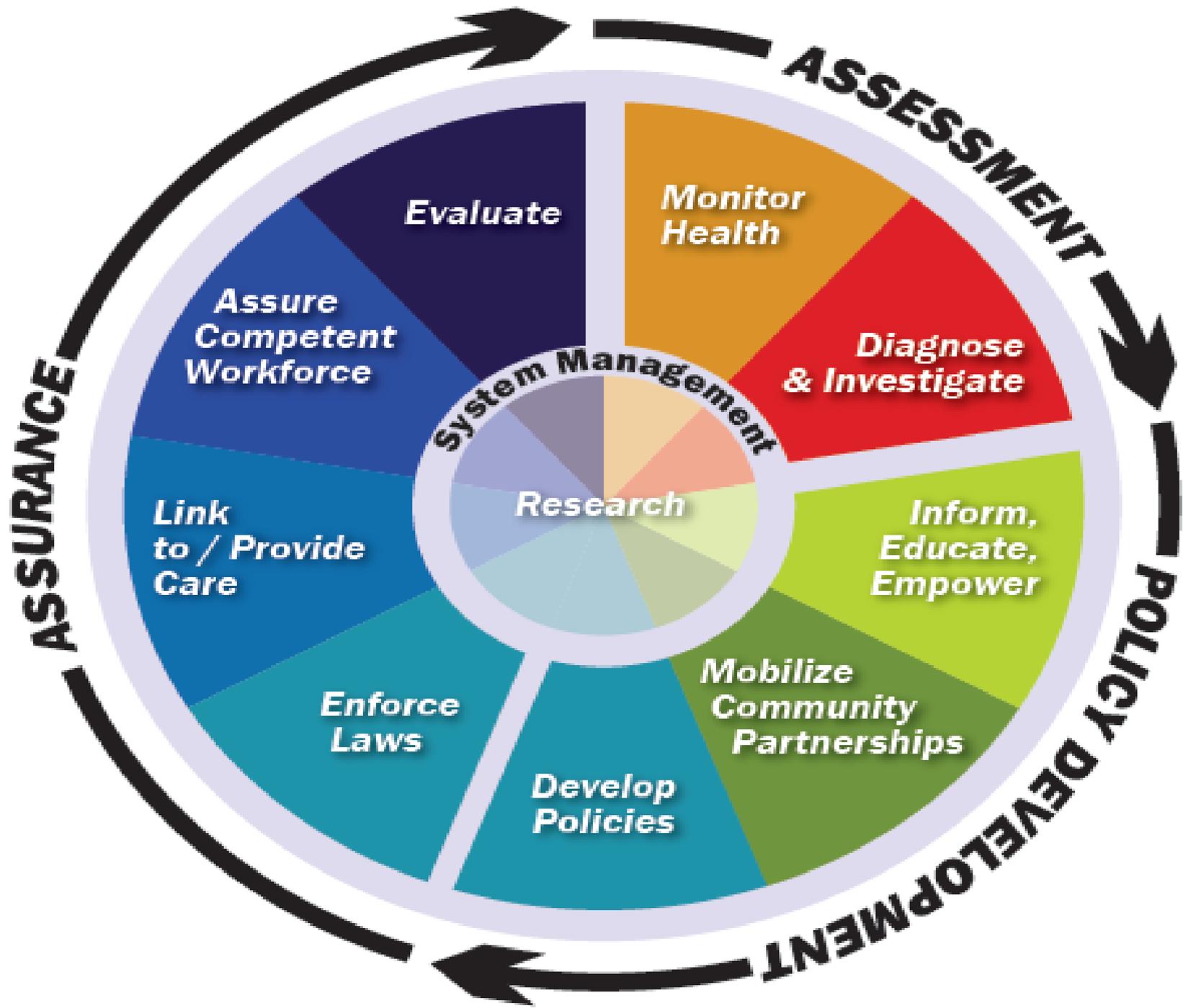


<http://www.ilga.gov/commission/jcar/admincode/077/077006000C03100R.html>

Funding our 10 Essential Services

Revenue





ASSESSMENT

POLICY DEVELOPMENT

ASSURANCE

Monitor Health

Diagnose & Investigate

Inform, Educate, Empower

Mobilize Community Partnerships

Develop Policies

Enforce Laws

Link to / Provide Care

Assure Competent Workforce

Evaluate

System Management

Research

Essential Service (ES) 1 – Monitor Health to Identify and Solve Community Health Problems

- **Accurate, periodic assessment of the community's health status**
 - Identification of health risks
 - Attention to vital statistics and disparities
 - Identification of assets and resources
- **Use of methods and technology (e.g., mapping technology) to interpret and communicate data**
- **Maintenance of population health registries**



Essential Service (ES) 1 – Monitor Health to Identify and Solve Community Health Problems

- Illinois Plan of Local Area Needs
- Community Health Assessment (CHA)

Section 600.410 Requirements for IPLAN or an Equivalent Planning Process

IPLAN or a planning process equivalent to IPLAN shall meet the following requirements:

The process shall involve community participation in the identification of community health problems, priority-setting, and completion of the community health needs assessment and community health plan.

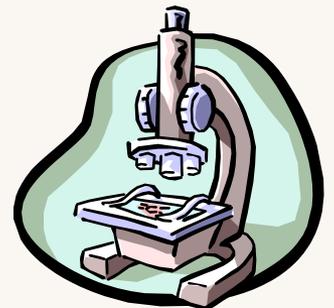
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ES 2 – Diagnose and Investigate Health Problems and Hazards in the Community

- **Timely identification and investigation of health threats**
- **Availability of diagnostic services, including laboratory capacity**
- **Response plans to address major health threats**



ES 2 – Diagnose and Investigate Health Problems and Hazards in the Community

- Potable Water Supply Program - 50% of residents served.
- Private Sewage Disposal Program - 50% of residents served.
- Food Protection Program - 100% of food consumers served.
- Communicable Disease Program - there are 50+ Communicable Diseases that are mandated to be reported to the local certified health department.
- Vector Control (Including West Nile Virus Surveillance and Zika test authorization)
- Nuisance Program - based on county code
- Public Health Emergency Preparedness (PHEP) Program



Local Health Protection Grant

Section 615.210 Purpose and Distribution of Grant Funds

The purpose of the Local Health Protection Grant program is to support a statewide system of local health departments to assure the protection of the public through the provision of various health protection programs. Local Health Protection Grants may be used by the participating local health department for any health protection program or service including, but not limited to, Infectious Diseases, Food Protection, Potable Water Supply, and Private Sewage Disposal. The Grants are intended to supplement other federal, State and local funds available to support local health protection programs, including the four programs that must be assured for participation. Provided the four programs are assured, the local health department may use the Grant funds for any health protection program, activity or service, or for shared management or administrative support costs.



Local Health Protection Grant

Section 615.310 Food Protection

To protect the citizens within its jurisdiction from contracting foodborne diseases and to prevent disease transmission, the local health department shall conduct a comprehensive food protection program.

Section 615.320 Potable Water Supply

To protect the people within its jurisdiction from contracting waterborne diseases and to prevent disease transmission, the local health department shall establish a program to assure provision of safe, potable supplies of water for drinking, culinary, and sanitary purposes. The focus of this potable water supply program shall be closed loop wells and non-community semi-private and private water supplies.



<ftp://www.ilga.gov/JCAR/AdminCode/077/077006150C03000R.html>

Local Health Protection Grant

Section 615.330 Private Sewage Disposal

To protect the people within its jurisdiction, the local health department shall establish a program to prevent the transmission of disease organisms, environmental contamination, and nuisances resulting from improper handling, storage, transportation and disposal of sewage from private sewage disposal systems.

Section 615.300 Infectious Diseases

To protect the citizens within its jurisdiction from contracting infectious diseases and to prevent disease transmission, the local health department shall conduct a comprehensive infectious diseases control program.



<ftp://www.ilga.gov/JCAR/AdminCode/077/077006150C03000R.html>

Section 696.180 Role of the Department or Local TB Control Authority in Enforcement and Control

The Department or local TB control authority may issue directives, seek court orders or issue emergency orders as necessary to protect the public health, safety and welfare.

Directives: When necessary to protect the public health, safety and welfare, the Department or local TB control authority may ensure prevention and control measures by issuing Department or local TB control authority directives. A directive is a letter that informs recipients what is required of them to be in compliance with this Part and the consequences of noncompliance.

The Department or local TB control authority shall implement matters of quarantine, isolation and closure in accordance with 77 Ill. Adm. Code 690. Subpart H.



<ftp://www.ilga.gov/JCAR/AdminCode/077/077006960C01800R.html>

Illinois Groundwater Protection Act

(415 ILCS 55/9) (from Ch. 111 1/2, par. 7459)

The Department shall inspect all non-community water systems for the purpose of determining compliance with the provisions of this Section and the regulations promulgated hereunder.

The Department may inspect semi-private and private water systems for the purpose of determining compliance with the provisions of this Section and the regulations promulgated hereunder...

<http://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=1595&ChapAct=415%20ILCS%2055/&ChapterID=36&ChapterName=ENVIRONMENTAL%20SAFETY&ActName=Illinois%20Groundwater%20Protection%20Act>



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Illinois Water Well Construction Code

(415 ILCS 30/5a) (from Ch. 111 1/2, par. 116.115a)

Sec. 5a. Designation of agents of the Department. The Department may designate and use full-time municipal, district, county or multiple-county health departments as its agents in the administration and enforcement of this Act and the rules and regulations promulgated hereunder.

(Source: P.A. 85-1225.)

<http://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=1590&ChapAct=415%20ILCS%2030/&ChapterID=36&ChapterName=ENVIRONMENTAL%20SAFETY&ActName=Illinois%20Water%20Well%20Construction%20Code>.



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Illinois Sanitary Food Preparation Act

(410 ILCS 650/11) (from Ch. 56 1/2, par. 77)

Sec. 11. Except as hereinafter provided and as provided in Sections 3.3, 3.4, and 4 of the Food Handling Regulation Enforcement Act, the Department of Public Health shall enforce this Act, and for that purpose it may at all times enter every such building, room, basement, enclosure or premises occupied or used or suspected of being occupied or used for the production, preparation or manufacture for sale, or the storage, sale, distribution or transportation of such food, to inspect the premises and all utensils, fixtures, furniture and machinery used as aforesaid.

<http://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=1584&ChapAct=410%C2%A0ILCS%C2%A0650/&ChapterID=35&ChapterName=PUBLIC%20HEALTH&ActName=Sanitary%20Food%20Preparation%20Act>



Nuisance Program

Boone County Code Sec. 38-30. - Inspections; powers and duties of the *health* authority.

(a) *Enforcement authority.* The *health* authority shall enforce the provisions of this article and is hereby authorized and directed to make inspections pursuant to one or more of the plans for inspection or in response to a complaint that an alleged violation of the provisions of this article or of applicable rules or regulations pursuant thereto may exist or when the *health* authority has valid reason to believe that a violation of this article or any rules and regulations pursuant thereto has been or is being committed. (Ord. No. 05-30, 7-13-2005)

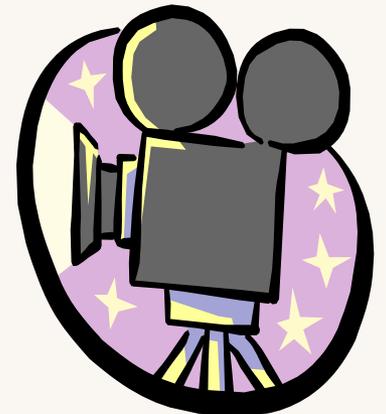
https://www.municode.com/library/il/boone_county/codes/code_of_ordinances



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ES 3 – Inform, Educate, and Empower People About Health Issues

- **Initiatives using health education and communication sciences to**
 - Build knowledge and shape attitudes
 - Inform decision-making choices
 - Develop skills and behaviors for healthy living
- **Health education and health promotion partnerships within the community to support healthy living**
- **Media advocacy and social marketing**



ES 3 – Inform, Educate, and Empower People About Health Issues

- Public Information Officer, RNs
- Press Releases, Twitter, Facebook, Website
- Foodborne Illness, Potable Water, Private Septic, West Nile Virus
- Women, Infants, Children, Family Case Management, Sexually Transmitted Diseases, Chronic Disease, Prenatal Classes, Illinois Tobacco Free Communities, Seasonal Flu, Immunizations



ES 4 – Mobilize Community Partnerships to Identify and Solve Health Problems

- **Constituency development**
- **Identification of system partners and stakeholders**
- **Coalition development**
- **Formal and informal partnerships to promote health improvement**



ES 4 – Mobilize Community Partnerships to Identify and Solve Health Problems

- Hunger Coalition
- Drug Prevention Coalition
- IPLAN Community Health Committee
- Rockford Regional Health Council Workgroups
- Northern Illinois Regional Perinatal Committee
- IAPHA (Illinois Association Public Health Administrators)
- IPHNA (Administrator is current president elect)



ES 5 – Develop Policies and Plans That Support Individual and Community Health Efforts

- Policy development to protect health and guide public health practice
- Community and state improvement planning
- Emergency response planning
- Alignment of resources to assure successful planning



Public Health Emergency Preparedness

Examples of IDPH Office of Preparedness and Response services available to the community through the local health department (LHD):

- 24 hr / 7 day a week emergency communication with LHDs
- Emergency radio all Illinois hospitals, LHDs and other State /local agencies.
- State of Illinois Rapid Electronic Notification System (SIREN)
 - 24/7 emergency notification and contact information IDPH staff / LHDs.
- Illinois Public Health Mutual Aid System (IPHMAS) allows emergency aid requests between LHDs
- Response support, training, and exercise services for LHDs, hospitals, and IDPH programs.
- Grant funding and CEMP web-based emergency planning, exercise, and assessment system used by LHDs to support emergency planning/exercises



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<http://www.dph.illinois.gov/topics-services/emergency-preparedness-response/public-health-care-system-preparedness>

Public Health Emergency Preparedness

(20 ILCS 3305/) Illinois Emergency Management Agency Act.

Because of the possibility of the occurrence of disasters of unprecedented size and destructiveness resulting from the explosion in this or in neighboring states of atomic or other means from without or by means of sabotage or other disloyal actions within, or from fire, flood, earthquake, telecommunications failure, or other natural or technological causes, and in order to insure that this State will be prepared to and will adequately deal with any disasters, preserve the lives and property of the people of this State and protect the public peace, health, and safety in the event of a disaster, it is found and declared to be necessary:

<http://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=368&ChapterID=5>

State of Illinois Emergency Medical Countermeasures Program (EMCM)

Also known as the Strategic National Stockpile (SNS)

<http://www.dph.illinois.gov/topics-services/emergency-preparedness-response/public-health-care-system-preparedness>



ES 6 – Enforce Laws and Regulations That Protect Health and Ensure Safety

- Review, evaluation, and revision of legal authority, laws, and regulations
- Education about laws and regulations
- Advocating for regulations needed to protect and promote health
- Support of compliance efforts and enforcement as needed



ES 6 – Enforce Laws and Regulations That Protect Health and Ensure Safety

- Potable Water Supply Program - 50% of residents served.
- Private Sewage Disposal Program - 50% of residents served.
- Food Protection Program - 100% of food consumers served.
- Communicable Disease Program - there are 50+ Communicable Diseases that are mandated to be reported to the local certified health department.
- Nuisance Program - based on county code
- Body Art
- Vector Control
- Blood Lead Screening, control, and abatement



Department of Public Health Act

Sec. 2. Powers: The State Department of Public Health has general supervision of the interests of the health and lives of the people of the State. It has supreme authority in matters of quarantine and isolation, and may declare and enforce quarantine and isolation when none exists, and may modify or relax quarantine and isolation when it has been established. The Department may adopt, promulgate, repeal and amend rules and regulations and make such sanitary investigations and inspections as it may from time to time deem necessary for the preservation and improvement of the public health, consistent with law regulating the following:

All local boards of health, health authorities and officers, police officers, sheriffs and all other officers and employees of the state or any locality shall enforce the rules and regulations so adopted and orders issued by the Department pursuant to this Section.



<http://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=330&ChapAct=20%C2%A0ILCS%C2%A02305/&ChapterID=5&ChapterName=EXECUTIVE%20BRANCH&ActName=Department%20of%20Public%20Health%20Act.%20%28Part%201%29>

Illinois Vector Surveillance and Control

(410 ILCS 95/3) (from Ch. 111 1/2, par. 7803)

Sec. 3. The Department of Public Health shall have the responsibility and authority to:

(1) Investigate threats or potential threats to the public health relating to mosquitoes and other potential vectors of disease associated with the improper storage, handling and disposal of tires, improper waste disposal, or natural conditions.

(2) Conduct ongoing surveillance and monitoring activities for mosquitoes and other arthropod vectors of disease, and conduct surveillance of animals that provide a reservoir for disease-producing organisms.

(3) Conduct training activities to promote integrated pest management programs.

(4) Respond to inquiries, investigate complaints, conduct evaluations, and provide technical consultation to help reduce or eliminate public health hazards and nuisance conditions associated with mosquitoes and other vectors.

(Source: P.A. 86-452.)



<http://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=1537&ChapAct=410%C2%A0ILCS%C2%A095/&ChapterID=35&ChapterName=PUBLIC%20HEALTH&ActName=Vector%20Control%20Act>

Illinois Lead Poisoning Prevention Code

The Department shall approve units of local government or local health departments as delegate agencies that enter into written cooperative agreements with the Department to conduct the activities specified in this Subpart B. The delegate agency shall provide information to the Department on any environmental inspection completed for identified cases and on remediation action taken.

Section 845.55 Lead Screening-Clinical

Every physician licensed to practice medicine in all its branches or health care provider shall screen children 6 months through 6 years of age for lead poisoning who are determined to reside in an area defined as high risk by the Department. (Section 6.2 of the Act) Medicaid enrolled children must be tested as required in the Healthy Kids Early and Periodic Screening, Diagnosis and Treatment Program (89 Ill. Adm. Code 140). Children residing in areas defined as low risk by the Department shall be assessed for their risk for lead exposure by providing the information contained in the Childhood Lead Risk Assessment Questionnaire provided by the Department.



<ftp://www.ilga.gov/JCAR/AdminCode/077/077008450B00500R.html>

Illinois Lead Poisoning Prevention Code

Section 845.85 Environmental Follow-Up

Environmental Investigation of Regulated Facilities – Child Confirmed With Elevated Blood Lead Level

Upon notification that a child who is an occupant or frequent inhabitant of a regulated facility is reported to have a confirmed blood lead level that would necessitate an environmental investigation, a representative of the Department or a delegate agency is authorized to inspect any regulated facility for the purpose of determining the source of lead poisoning.

"Regulated Facility" means a dwelling, residential building, child care facility, or any other structure as defined in the Act or this Part.

<ftp://www.ilga.gov/JCAR/AdminCode/077/077008450B00850R.html>



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Illinois Body Art Code

Section 797.1500 Enforcement

The Department shall inspect any establishment, mobile body art establishment/unit, or any other place that it believes is required to apply for a certification of registration under the Act and this Part, as often as necessary to ensure compliance with this Part...

<http://www.ilga.gov/commission/jcar/admincode/077/077007970015000R.html>



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Smoke Free Illinois Act

Sec. 5. Findings. The General Assembly finds that tobacco smoke is a harmful and dangerous carcinogen to human beings and a hazard to public health.

<http://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=2893&ChapterID=35>

TITLE 77: PUBLIC HEALTH SECTION 949.40 ENFORCEMENT

Section 949.40 Enforcement

The Department, State-certified local public health departments, and local law enforcement agencies shall enforce the provisions of the Act and this Part. Fines may be assessed pursuant to Section 45 of the Act and this Part.



<ftp://www.ilga.gov/JCAR/AdminCode/077/077009490000400R.html>

ES 7 – Link People to Needed Personal Health Services and Assure the Provision of Health Care When Otherwise Unavailable

- **Identification of populations with barriers to care**
- **Effective entry into a coordinated system of clinical care**
- **Ongoing care management**
- **Culturally appropriate and targeted health information for at risk population groups**
- **Transportation and other enabling services**



ES 7 – Link People to Needed Personal Health Services and Assure the Provision of Health Care When Otherwise Unavailable

- Family Case Management
 - Pregnancy Testing
 - Healthworks
 - APORS
- Vision and Hearing Screenings
- Lead Testing
- STD Testing
- Chronic Disease Testing
- Communicable Disease



Illinois Maternal Child Health Services Code

The Division of Family Health, Department of Public Health, State of Illinois, through its Maternal and Child Health Program may allocate funds for programs providing health services for women of reproductive age. All such services must be delivered based upon the standards of the American College of Obstetrics and Gynecology set forth in Section 630.80(a)(5), Family Planning Services Code (77 Ill. Adm. Code 635.90), Regionalized Perinatal Health Care Code (77 Ill. Adm. Code 640), and Hospital Licensing Requirements (77 Ill. Adm. Code 250.1810-1860) (See Section 630.80(a)(5)).

<ftp://www.ilga.gov/JCAR/AdminCode/077/077006300B00300R.html>



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Illinois Adverse Pregnancy Outcomes Reporting System Code (APORS)

Section 630.40 Health Services For Children In The First Year Of Life

Local Health Nursing Follow-up for the High-Risk Mother

Purpose: Home visits to families of high-risk/pregnant and postpartum women have a two-fold purpose: assessment of the woman and the family/environment and facilitation of early intervention for identified problems.

Agencies to Provide Services:

All Local Health Departments shall provide follow-up services to residents of their counties.

The Department may contract with a local health agency or county nurse to provide follow-up services to residents of areas without a Local Health Department.



<ftp://www.ilga.gov/JCAR/AdminCode/077/077006300B00400R.html>

Illinois Immunization Code

Persons authorized by the state of Illinois to provide Immunizations:
Department or IDPH – the Illinois Department of Public Health.
Registered nurse – a person who is licensed as a registered professional nurse under the Nurse Practice Act.

Section 695.7 Referenced Materials

The following materials are referenced in this Part:

- a) School Code [105 ILCS 5]
- b) Medical Practice Act of 1987 [225 ILCS 60]
- c) Nurse Practice Act [225 ILCS 65]
- d) Physician Assistant Practice Act of 1987 [225 ILCS 95]
- e) Child Care Act of 1969 [225 ILCS 10]
- f) Illinois Pharmacy Practice Act of 1975 [225 ILCS 85]



<ftp://www.ilga.gov/JCAR/AdminCode/077/077006950000050R.html>

Illinois Vision and Hearing Code

Section 685.110 Frequency of Screening-Vision

Vision screening services shall be provided annually for:

All preschool children 3 years of age (or older) in any public or private educational program or licensed child-care facility.

All school age children who are in kindergarten, second and eighth grades; in all special education classes; referred by teachers; and transfer students. Vision screening is recommended in grades 4, 6, 10 and 12. Such screening services shall be provided in all public, independent, private and parochial schools.



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<ftp://www.ilga.gov/JCAR/AdminCode/077/077006850B01100R.html>

Illinois Vision and Hearing Code

Section 675.110 Frequency of Screening-Hearing

Hearing screening services shall be provided annually for all preschool children three years of age or older in any public or private educational program or licensed child care facility.

Hearing screening services shall be provided annually for all school age children who are in grades K (kindergarten), 1, 2, and 3; are in any special education class; have been referred by a teacher; or are transfer students. These screening services shall be provided in all public, private, and parochial schools. Hearing screening is recommended in grades 4, 6, 8, 10, and 12.



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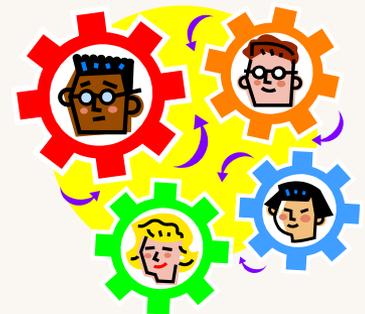
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ES 8 – Assure a Competent Public and Personal Healthcare Workforce

- **Assessing the public health and personal health workforce**
- **Maintaining public health workforce standards**
 - Efficient processes for licensing /credentialing requirements
 - Use of public health competencies
- **Continuing education and life-long learning**
 - Leadership development
 - Cultural competence



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ES 8 – Assure a Competent Public and Personal Healthcare Workforce

- Partnerships with regional academic institutions: NIU School of Public Health and School of Nursing, RVC, UIC School of Nursing, Pharmacy, and Medicine, Rockford University Nursing School, OSF Saint Anthony School of Nursing
- RN License, LEHP License (Public Health CEUs Required)
 - Additional Requirements / Certifications
 - USDA Requirements for WIC Program
 - IDPH Disease Investigator Specialist (DIS)
 - IDPH Hearing and Vision Certification
 - FEMA PHEP Required Modules
 - Lead inspection, Lead risk assessment certifications
 - U.S. Dept. of Ag Insecticide applicator certification <https://www.idfpr.com/>



ES 9 – Evaluate Effectiveness, Accessibility, and Quality of Personal and Population-Based Health Services

- **Evaluation must be ongoing and should examine:**
 - Personal health services
 - Population based services
 - The public health system
- **Quality Improvement**
- **Performance Management**



ES 9 – Evaluate Effectiveness, Accessibility, and Quality of Personal and Population-Based Health Services

- Audits: IDPH, DHS, USDA, County Auditors
- Quarterly Performance Reports due on all grant funded programs both state, federal, and private
- Graduate Intern working on QI Project-wrote and received a NACCHO grant for this work
- IPLAN and CHA
- PHAB Accreditation
- Public Health Surveillance

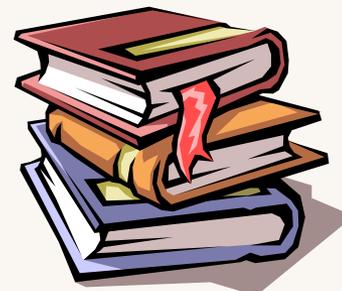


ES 10 – Research for New Insights and Innovative Solutions to Health Problems

- Identification and monitoring of innovative solutions and cutting-edge research to advance public health
- Linkages between public health practice and academic/research settings
- Epidemiological studies, health policy analyses and public health systems research



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ES 10 – Research for New Insights and Innovative Solutions to Health Problems

- Partnerships with regional academic institutions:
 - NIU School of Public Health and School of Nursing;
 - Rock Valley College;
 - UIC School of Nursing, Pharmacy, and Medicine;
 - Rockford University Nursing School;
 - OSF Saint Anthony School of Nursing



Future Challenges and Opportunities



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Challenges Faced by YOUR Local Health Department

Chronically Underfunded

- Services are paid for through a patchwork of grants, fees, and local property taxes.
- Portions coming from each of these sources varies widely each year.
- Facing level or shrinking revenues with increasing expenses.
- Grant funding had been level for many years but now is decreasing.



Challenges Faced by YOUR Local Health Department

Restrictive Grant Funding

- Heavy reliance on grant funding which is very restrictive in what it can be used for.
- Lacks the flexibility to meet the needs identified by our community.
- Is frequently short term.
- Many grants do not pay for overhead expenses.



Challenges Faced by YOUR Local Health Department

Increasing Demands: Several trends are impacting the demand on services and straining our already limited resources

- Growing burden of chronic diseases (Diabetes, obesity)
- Increase in the number of uninsured people
- Health disparities
- Growing caseloads
- Preparedness activities
- Emerging infectious diseases (i.e. Zika, Ebola, Pertussis, MRSA, MERS-CoV)



Health is everyone's business

- All of us—from public health leaders to businesses to government—have a role to play in improving the health of our community.
- We need to work together to create programs and policies to help people lead healthier lives.



For More Information

- Boone County Health Department Website: <http://www.boonecountyil.org/departments/health>
- Illinois Department of Public Health: <http://www.dph.illinois.gov/>
- 10 Essential Public Health Services and the Public Health in America Statement www.health.gov/phfunctions/public.htm
- Mobilizing for Action through Planning and Partnerships www.naccho.org/topics/infrastructure/mapp/index.cfm
- National Public Health Performance Standards www.cdc.gov/nphpsp
- Public Health Accreditation Board www.phaboard.org
- Illinois General Assembly website: <http://www.ilga.gov/legislation/ilcs/ilcs.asp>
- The Joint Committee on Administrative Rules Administrative Code: <ftp://www.ilga.gov/JCAR/AdminCode/titl>
- Boone County Code: https://www.municode.com/library/il/boone_county/codes/code_of_ordinances



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Public Health
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