# Iowa Department of Public Health















# Annual Report & Budget Summary

Promoting and protecting the health of Towans

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#### **Department Director's Office**

Gerd W. Clabaugh, MPA, Director 515-281-7689

- State Board of Health
- Dental Board
- Board of Medicine
- Board of Nursing
- Board of Pharmacy
- Bureau of Planning Services
- Office of the State Medical Examiner

#### **Division of Acute Disease Prevention & Emergency Response and Environmental Health**

Ken Sharp, Division Director 515-281-5099

- Center for Acute Disease Epidemiology
- Bureau of Emergency and Trauma Services
- Bureau of Environmental Health Services
- Bureau of Immunization and TB
- Bureau of Radiological Health

#### **Division of Administration and Professional Licensure**

Marcia Spangler, Division Director 515-281-4955

- Bureau of Finance
- Bureau of Health Statistics
- Bureau of Information Management
- Bureau of Professional Licensure

#### **Division of Behavioral Health**

Kathy Stone, Division Director 515-281-4417

- Bureau of HIV, STD, and Hepatitis
- Bureau of Substance Abuse
- Office of Disability, Injury, and Violence Prevention
- Office of Gambling Treatment and Prevention

#### **Division of Health Promotion and Chronic Disease Prevention**

Brenda Dobson, Interim Division Director 515-281-7769

- Bureau of Chronic Disease Prevention and Management
- Bureau of Family Health
- Bureau of Local Public Health Services
- Bureau of Nutrition and Health Promotion
- Bureau of Oral and Health Delivery Systems
- Center for Congenital and Inherited Disorders
- Office of Health Care Transformation
- Office of Health Information Technology
- Office of Minority and Multicultural Health

#### **Division of Tobacco Use Prevention and Control**

Jerilyn Oshel, Division Director 515-281-6225

- Support for tobacco control efforts: Community partnerships
- Support for tobacco cessation: Quitline Iowa
- Reduce secondhand smoke exposure: Smokefree Air Act
- Promote youth prevention
- Surveillance, evaluation, and statistics

Go to <u>www.idph.state.ia.us</u> for more information about the department, including health statistics, publications, and program information.

### A Message from the Director



I am pleased to present the 2014 Iowa Department of Public Health Annual Report and Budget Summary. In many ways, 2014 was a year of transition. It was for me personally, as I accepted Governor Branstad's appointment as director. In this position, I plan to continue to focus on maintaining and strengthening Iowa's public health system.

I have spent a great deal of time since my appointment traveling throughout Iowa to meet public health leaders. Each time I am impressed with the dedication and integrity of these individuals. Our discussions have focused on the current needs of the public

health system, as well as what lies ahead, and the possible transitions in light of the continuing impacts of the Affordable Care Act. The system change generated by the ACA means local public health agencies must be thinking about the future and IDPH must facilitate the transition as we work together in our ongoing effort to improve the health of all lowans.

The role of data – its gathering, interpretation, and impetus for change – will continue to be critical as it becomes increasingly important to public health practice. In addition, fully understanding and executing our core public health mission will be crucial. The importance of public and private partnerships cannot be understated in these efforts. IDPH will continue to work with other state agencies and our local public health partners with a continued focus on making lowa the healthiest state in the nation.

I enjoyed working closely with our public health partners and our IDPH Executive Team as we re-evaluated and fine-tuned our departmental Strategic Plan, which may be found at <u>www.idph.state.ia.us/common/pdf/strategic\_plan/fy2014-2016\_strategic\_plan.pdf</u>. This document addresses a number of the transitions public health is currently undergoing. Undoubtedly, the role of the public health system will continue to evolve as does the funding streams and challenges public health faces.

An example of the transitional nature of public health is the West African Ebola outbreak. An ancient disease that many had heard of, but few understood, became an exercise in coordination and cooperation at every level of public health – international, national, state, and local. Iowa has had no confirmed or suspected cases of Ebola, but much of the autumn months were spent preparing for that possibility. The strong foundation of public health practice served as the backbone upon which plans, procedures, and protocols were built. I'm proud of the work at all levels of the public health system as we respond to the West African Ebola outbreak and prepare for the unlikely scenario of a case being diagnosed in Iowa.

In this Annual Report and Budget Summary, you will find detailed descriptions of the programs and services that help IDPH achieve our mission of promoting and protecting the health of lowans. I urge you to take a moment to read about the good work being done by each division, bureau, and program. I believe public health's everyday contribution to the lives of lowans is both significant and necessary to the future of our state.

Sincerely,

Gerd W. Clabaugh, MPA Director, Iowa Department of Public Health

#### Vision

Healthy Iowans living in healthy communities.

#### Mission

Promoting and protecting the health of lowans.

#### **Guiding Principles**

We strive for INNOVATION and CONTINUOUS IMPROVEMENT in our activities to promote and protect the health of Iowans.

With a collective sense of SOCIAL JUSTICE, our activities reflect an understanding and acceptance of DIVERSITY among lowans.

We encourage COLLABORATION in our activities and in our decisionmaking so that we respond more effectively to emerging issues and assure the highest QUALITY of services we can provide.

We recognize the value of a healthy COMMUNITY in developing healthy lowans. We encourage our employees, lowa's communities, and individual lowans to work together as PARTNERS to build a healthy lowa.

We are committed to using EVIDENCE-BASED strategies to assure our programs focus on creating RESULTS that improve the health of Iowans.

#### What does Public Health do?

Public health is a partnership of local public health, the Iowa Department of Public Health (IDPH), non-profit organizations, health care providers, policymakers, businesses, and many others working together to promote and protect the health of Iowans. Public health strives to improve the quality of life for all Iowans by assuring access to quality population-based health services related to the following goals:

- Preventing injuries;
- Promoting healthy behaviors;
- Protecting against environmental hazards;
- Strengthening the public health infrastructure;
- Preventing epidemics and the spread of disease; and
- Preparing for, responding to, and recovering from public health emergencies.



#### How does Iowa's Public Health System meet these goals?

In Iowa, local boards of health are responsible for protecting the public's health. County boards of supervisors appoint the members of the local boards of health. Iowa law gives broad authority to local boards of health to decide what public health services to provide within their jurisdictions and how to provide them. Thus, the size and structure of local public health agencies and the services they provide varies greatly throughout the state. Local boards of health work with agencies, businesses, health care providers, and others to assure public health services are being provided in their jurisdiction.

The Iowa Department of Public Health (IDPH) partners with local public health, policymakers, health care providers, business and many others to fulfill our mission of promoting and protecting the health of Iowans. IDPH's primary role is to support Iowa's 98 county boards of health, 2 city boards of health, and 1 district board of health in this mission. To do this, IDPH provides technical support, consultation, and funding. IDPH also provides a variety of direct services such as licensing health professionals; regulating emergency medical services and substance abuse treatment providers; regulating radioactive materials; and collecting birth, death, and marriage records. The State Board of Health is the policymaking body for IDPH. Iowa's governor appoints State Board of Health members and the department's director.

#### How the Iowa Department of Public Health is Organized

Iowa has had a state public health agency since 1880 when the Eighteenth General Assembly formed the State Board of Health to "provide for the collecting of vital statistics and to assign certain duties to local boards of health." Since then, its duties have greatly expanded. Today's IDPH serves as the state's leader in administering and funding public health, overseeing more than 80 programs and employing more than 400 people.

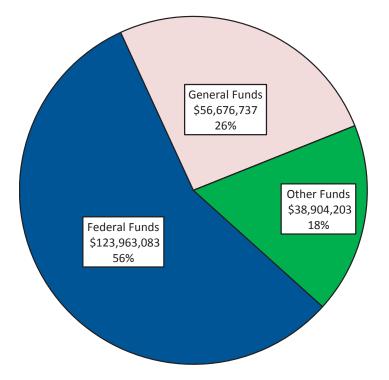
The State Board of Health is IDPH's legally designated policy-making body. The Board has the power and the duty to adopt, promulgate, amend, and repeal administrative rules and regulations. The Board also advises and makes recommendations to the governor, General Assembly, and the IDPH director, on public health, hygiene, and sanitation. The IDPH director works closely with the State Board of Health to develop state health policy.

IDPH is organized into six units.

- 1. Director's Office
- 2. Division of Acute Disease Prevention & Emergency Response and Environmental Health
- 3. Division of Administration and Professional Licensure
- 4. Division of Behavioral Health
- 5. Division of Health Promotion and Chronic Disease Prevention
- 6. Division of Tobacco Use Prevention and Control

IDPH provides administrative support for 24 professional licensure boards that regulate and license various health professions. IDPH also provides staff for several consumer-oriented councils and task forces. Many Iowans serve on these various boards and commissions. They provide regular input into the department's policy development, program planning, implementation, and evaluation efforts.

Contracting is done with more than 895 entities, in all 99 counties, to provide populationbased health services and a limited number of personal health services. These contractors include county boards of health and boards of supervisors, community-action programs, public health nursing agencies, maternal and child-health agencies, substance abuse prevention agencies, emergency medical service providers, HIV/AIDS prevention and care providers, and many others. Total expenditures in State Fiscal Year (SFY) 2014 were \$219,544,023. The following chart shows the breakdown for expenditures by funding source:



"Other Funds" refer to fees collected and retained by individual programs or via memoranda of understanding that have been established with other state agencies, grants received from private organizations, and state technology reinvestment funds.

Table 1 shows SFY 2013 and 2014 actual expenditures, and estimated 2015 expenditure information for the department as a whole. This Annual Report and Budget Summary also includes SFY 2013 and 2014 actual expenditures, and estimated 2015 expenditure information for individual department programs and services.

Table 1. Iowa Department of Public	Health Budget Summary
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	SFY2013 Actual	SFY2014 Actual	SFY2015 Estimate
State General Fund	\$48,111,927	\$56,676,737	\$59,014,760
Federal funds	\$130,587,408	\$123,963,083	\$130,220,596
Other funds	\$33,465,245	\$38,904,203	\$58,699,797
Total funds	\$212,164,580	\$219,544,023	\$247,935,153
FTEs	426.89	413.84	450.05

Note: Total funds may not equal sum of individual funding sources due to rounding.

The following pages provide details about department programs and services. These profiles include

- the name of the program/service,
- a main telephone number and Internet address,
- the division overseeing the program/service,
- why the program/service is important to promoting and protecting the health of lowans,
- a description of services,
- at least one measure of progress toward program goals, and
- state fiscal year 2013 and 2014 expenditures, and estimated 2015 expenditure information.

Not all programs will have 2014 data for the measures of progress. In these cases, the data for the most recent year available is reported for the measure. Overall, programs met targets or showed progress toward meeting targets for 57 (56%) of the 102 reported measures in the profiles for which there were targets, a decrease from last year in which 67% of targets were met or showed progress toward meeting targets. More detailed information about how we are doing is available in the *How do we measure our progress?* section of each profile.

In addition, several expenditures cannot be assigned to individual programs and are not included in the profiles. These expenditures (Table 2) include the following: department director's office staff and supplies; division director salaries; the Iowa Donor Registry; epilepsy education; Medical Cannabidiol registration card program; child burial expenses; coordinated chronic disease planning and evaluation; maternal and child health data integration; burden of injury report; and other department-wide activities, including billings paid to the Dept of Administrative Services (association fees, ITE, worker's compensation charges, utilities, etc.), Attorney General's Office (legal counsel), and Auditor of State's Office (auditing).

#### Table 2. Department-wide Activities Budget Summary

General funds, federal direct & indirect funds, technology reinvestment funds\*, & indirect from private grants\*: K05-0673; K07-0773/0873; K09-0985; K21-2101/2221/2226; K22-0K22; K25-0K25; 0153-0684/0704/0726/0928/2102/2152/2154/2156/2158/2160/2162/2220

	SFY2013 Actual	SFY2014 Actual	SFY2015 Estimate
State General Fund	\$753,950	\$970,602	\$1,117,876
Federal funds	\$1,446,326	\$1,364,928	\$3,391,244
Other funds*	\$582,327	\$429,120	\$1,443,108
Total funds	\$2,782,603	\$2,764,651	\$5,952,228
FTEs	13.21	9.67	12.70

To take a virtual tour of IDPH and view the most recent versions of the profiles, go to <u>www.idph.state.ia.us/WhatWeDo</u>.

## Access to Quality Rural Health Services

Phone: 1-800-308-5986 www.idph.state.ia.us/OHDS/RuralHealthPrimaryCare.aspx Promoting & Protecting the Health of Iowans



Rural lowa has charming towns and productive farmlands. Residents are known for their strong work ethics and mid-west rural way of life. However, for people in rural areas, it sometimes means a lack of timely access to needed health care services. There are 82 critical access hospitals, 10 rural hospitals, 158 federally certified rural health clinics, 18 AgriSafe clinics, and several other medical clinics and public health offices offering health and safety services to rural residents.

IDPH' s Rural Health programs have a number of projects with key partners to coordinate strategies that best ensure rural lowans access to quality health care, occupational safety programs, coordinated community care, disease prevention services; and help promote physician recruitment and retention. The program also supports community transportation for rural residents, especially the elderly, to reach health services. In the most recent IDPH Community Health Needs Assessment and Health Improvement Plan (CHNA & HIP), access to health care was ranked as the top need by Iowa counties.

Did you know? According to the 2012 Census, approximately 43% of Iowans live in rural areas with 78 of the 99 lowa counties considered rural. While farmers comprised on 7% of the lowa workforce in 2011, they accounted for 37% of all occupational fatalities. Hospitals, clinic providers, EMS, and several lowa agricultural organizations are working aggressively to decrease farm accidents and improve the safety and health status of farmers, farm workers, and farm families.

#### Why is Access to Quality Rural Health Services important to promoting and protecting the health of Iowans?

- All lowans need timely emergency health care services.
- lowa is transitioning to systems of coordinated community care. IDPH is assisting facilities in addressing these changes.
  - All lowans need access to primary health care services and required medications to prevent serious health consequences and to reduce unnecessary emergency room visits.
- IDPH can effectively speak on behalf of rural health issues at the national and state levels. •
- No other state entity provides a high level of assistance and advocacy for health care access.
- Collaborative actions to support statewide health workforce recruitment and retention strategies.
- The Bureau of Oral and Health Delivery Systems programs maintain Iowa's commitment to become the healthiest state in the nation.

#### What do we do?

- Provide funding to rural hospitals, organizations, and health systems to assist with implementing projects that will: improve the quality of healthcare, collect and submit national data, improve financial and operational performance, and develop collaborative regional and local health delivery systems.
- Provide technical assistance for variety of improvement • activities including: project management, staffing, education, technology purchases, and community engagement initiatives.
- Collect and disseminate information on local, state, and national levels rural health issues.

- Develop projects and activities that serve as models for communities throughout lowa.
- Three rural health delivery system programs (State Office of Rural Health, Medicare Rural Hospital Flexibility Program, and Small Rural Hospital Improvement Program) collaborate with federal-state partnerships to identify and solve problems regarding rural health care access.

Which Iowa Public Health Goals

Strengthen the public health infrastructure

are we working to achieve?

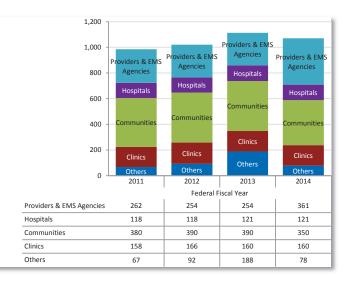
Collaborate with stakeholders and partners to deliver educational offerings and training for health care providers, clinical/clerical staff, local EMS and public health staff.

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O Number of unduplicated technical assistance encounters (substantive information, advice, education, and training) provided to Iowa communities, agencies, networks, clinics, hospitals, health providers and others.

Data Source: Bureau progress reports. Data are available annually.

How are we doing? In FFY 2014, 1070 encounters and instances of assistance were provided to communities, clinics, hospitals, health providers, and others.



#### What can Iowans do to help?

- 1. Learn more about the Bureau of Oral and Health Delivery Systems and the importance of rural health care access by visiting www.idph.state.ia.us/OHDS/RuralHealthPrimaryCare.aspx.
- 2. Take part in rural health and local community planning for health services.
- 3. Live a healthful life, get preventive heatlh screenings, exercise and eat nutritiously to stay well.

#### **Expenditures**

FLEX: federal grant: 0153-0914. State Office of Rural Health: federal grant: 0153-0902. SHIP: federal grant: 0153-0916. Health Delivery Systems: general fund & intra state receipts\*; State funds are used for a 3:1 match for the Office of Rural Health Grant: K07-0767; K09-0905.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$455,383	\$401,474	\$396,081
Federal funds	\$1,220,316	\$1,412,003	\$1,316,973
Other funds*	\$50,993	\$0	\$0
Total funds	\$1,726,692	\$1,813,478	\$1,713,054
FTEs	6.81	5.74	5.75

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health 🔶 Division of Health Promotion & Chronic Disease Prevention 🔶 Access to Quality Rural Health Services

Phone: 1-800-308-5986  $\diamond$  Fax: 515-242-6384  $\diamond$  www.idph.state.ia.us/OHDS/RuralHealthPrimaryCare.aspx

4th Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

FLEX – Phone: 515-331-2402 + www.idph.state.ia.us/OHDS/FLEX.aspx?prog=FLEX&pg=Home

SHIP – Phone: 515-233-2831 🔶 www.idph.state.ia.us/OHDS/RuralHealthPrimaryCare.aspx?prog=RHPC&pg=SHIP

State Office of Rural Health – Phone: 515-281-7224 🔶 www.idph.state.ia.us/OHDS/RuralHealthPrimaryCare.aspx?prog=RHPC&pg=SORH

### Acute Disease Epidemiology

Phone: 1-800-362-2736 www.idph.state.ia.us/Cade/Default.aspx Promoting & Protecting the Health of Iowans



It began with a few cases in eastern lowa. Cases that had spent time in both the Mississippi River and county swimming pools. Within a matter of weeks, there were hundreds of cases of the parasitic disease, cryptosporidiosis. Resistant to chlorine, crypto thrives in water environments. Those who ingest the parasite experience profuse diarrhea, stomach cramps, and low-grade fevers. The crypto outbreak of 2007 was the largest in Iowa history with nearly 1,000 cases reported to the Center for Acute Disease Epidemiology (CADE).

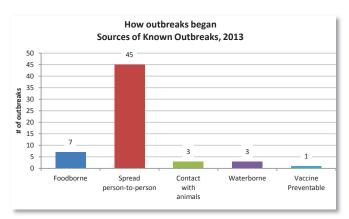
CADE works to keep lowans healthy by studying the causes, determining the risks, and controlling the spread of diseases. By continually monitoring, tracking, and testing for diseases, CADE works to prevent future disease outbreaks.



Did you know? The majority of food-borne illness originates from food eaten and prepared at home.

#### Why is CADE important to promoting and protecting the health of Iowans?

- All lowans are affected by disease. CADE receives an average of 20 disease reports daily (about 5,000 per year) that must be investigated.
- Epidemiology (the study of disease) helps track illness to determine when there is a widespread threat to your health.
- Disease is spread in many ways. With the help of county health agencies and providers, CADE investigated and/or referred nearly 4,000 cases of infectious disease.



#### Which Iowa Public Health Goals are we working to achieve?

Prevent epidemics & the spread of disease

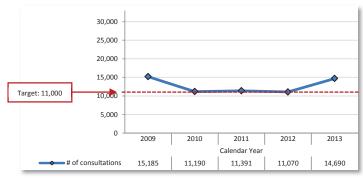
Prepare for, respond to, & recover from public health emergencies

Promote healthy behaviors

#### What do we do?

- Monitor and control infectious diseases.
- Plan and prepare for public health emergencies through training exercises.
- Epidemiologists work with counties to fight diseases and outbreaks.
- Develop and use ways to prevent and control diseases.
- Provide advice, equipment, and assistance to health care . providers.

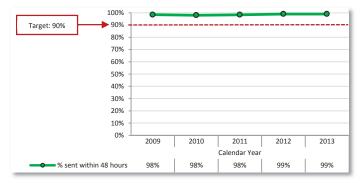
• Number of infectious disease consultations provided to clinicians, local public health officials, hospital infection control staff, and the public.



Data Source: CADE staff logs, email accounts. Data are available annually. 2012 data not yet available.

How are we doing? CADE continues to provide thousands of consultations each year.

Percent of disease reports that are sent out for follow-up by local public health within 48 hours of receiving them.



Data Source: CADE disease report processing system. Data are available annually.

**How are we doing?** CADE refers disease reports to local public health agencies for follow up investigation. In addition, and as a reminder for investigations that remain open, CADE sends an "outstanding reports" notification to counties on a routine basis. This is one indication that local public health agencies are more aware of the importance of complete and timely disease investigation and reporting.

#### What can Iowans do to help?

- 1. All lowans can help stay well and prevent the spread of illness with good health habits: eat healthy foods, exercise, keep your vaccinations up-to-date, and remember to wash your hands!
- Public health officials and health care providers should be aware of infectious diseases and remember the importance of reporting those diseases to IDPH by phone at 1-800-362-2736 or fax at 515-281-5698.
- 3. All lowans can learn about diseases and the way diseases are spread by getting information and advice from trustworthy sources <a href="http://www.idph.state.ia.us/Cade/Default.aspx">www.idph.state.ia.us/Cade/Default.aspx</a>

#### **Expenditures**

General fund, federal funds, & private grants\*: K15-1501; 0153-1506/1514/ 1516/1518/1606.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$415,070	\$414,661	\$414,870
Federal funds	\$2,321,986	\$2,274,785	\$2,370,939
Other funds*	\$250,522	\$176,733	\$230,412
Total funds	\$2,987,578	\$2,866,178	\$3,016,221
FTEs	11.18	11.64	12.40

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health  $\diamond$  Division of Acute Disease Prevention & Emergency Response and Environmental Health  $\diamond$  Acute Disease Epidemiology Phone: 1-800-362-2736  $\diamond$  Fax: 515-281-5698  $\diamond$  www.idph.state.ia.us/Cade/Default.aspx 5th Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

# **Adolescent Health**

Phone: 515-281-6924 www.idph.state.ia.us/hpcdp/adolescent\_health.asp **Promoting & Protecting the Health of Iowans** 



Which Iowa Public Health Goals

Promote healthy behaviors

Prevent epidemics & the spread of disease

are we working to achieve?

Behaviors of young people are influenced at individual, peer, family, school, community, and societal levels. Because many societal factors contribute to adolescent health, safety, and well-being, a collaborative effort engaging multiple partners and sectors is necessary. Such joint efforts can also help to promote a more comprehensive approach to addressing adolescent health - one that views adolescents as whole persons, recognizing and drawing upon their assets and not just focusing on their risks.

Did you know? Adolescents and young adults are youth between the ages of 10 and 24 years old.

They make up 21% of the population in Iowa. This time of life is characterized by significant change and transition (second only to the 1<sup>st</sup> year of life). It provides a great opportunity to build the capacity and strength of youth to lead healthy, productive lives.

#### Why is the Adolescent Health program important to promoting and protecting the health of Iowans?

- Adolescence is a period where patterns are established and lifestyle choices have both current and future implications for health and well-being.
- The investment that lowans make in the health and well-being of young people impacts our state now and for the future, by engaging youth with community leaders.
- Risk factors in adolescent's lives include: unplanned pregnancy; homelessness; suicide; motor vehicle crashes, including those caused by drinking and driving; substance use and abuse; smoking; sexually transmitted infections (STIs) including human immunodeficiency virus (HIV); and lack of connections to caring and supportive adults, families, schools, and communities.
- Supporting young people to make positive choices such as eating nutritiously, engaging in physical activity, and avoiding substance abuse, will decrease their risk of sustaining serious injuries or developing chronic diseases in adulthood.

#### What do we do?

#### **Education for Adolescents**

- Healthy relationships
- Adolescent development
- Educational and career services •
- **Community Service Learning** •
- Healthy life skills •
- Sexual health •
- **Reproductive Life Planning**
- Bullying
- Suicide prevention
- Adolescent health website—IAMincontrol.org
- **TEEN Line resource and referral**

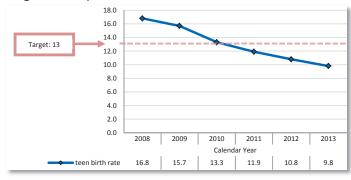
#### **Pregnancy Prevention**

- Personal Responsibility Education Program
- **Abstinence Education Grant Program**

#### **Health Promotion**

- All youth have safe and supportive families, schools, and communities
- All youth are healthy and socially competent
- All youth are successful in school
- All youth are prepared for a productive adulthood •
- All youth have access to health care services for their physical, mental, • sexual, social, emotional, and spiritual well-being

• Number of births to teens ages 15 to 17 (per 1,000 females ages 15 to 17).



Data Source: IDPH Vital Records Birth Data. Data are available annually. 2014 data not yet available.

**How are we doing?** In 2013, the teen birth rate in Iowa for females' age 15-17 years was 9.8 per 1,000.

# Percent of Iowa high school students who graduate in four years.

)	d	r	S

Healthy Iowans Target: 90%	100.0% - 90.0% - 80.0% -		0			- 0	
	70.0% -						
	60.0% - 50.0% -						
	40.0% - 30.0% -						
	20.0% - 10.0% -						
	0.0% -	2008	2009	2010 Calend	2011	2012	2013
_	Graduation Rate	88.7%	87.3%	88.8%	ar Year 88.3%	89.3%	89.7%

Data Source: Iowa Department of Education. 2013 data not yet available.

**How are we doing?** The statewide graduation rate is 89.68%, marking a three-year trend. That's an increase from 89.26% in 2012, and 88.32% in 2011.

#### What can Iowans do to help?

- 1. Learn more about adolescent health by going to <a href="http://www.idph.state.ia.us/hpcdp/adolescent">www.idph.state.ia.us/hpcdp/adolescent</a> health.asp.
- Share with friends and colleagues how prevention, early intervention and timely treatment improve health status for adolescents, prepare them for healthy adulthood, and decrease the incidence of many chronic diseases in adulthood.
- 3. Encourage routine health care visits for adolescents to receive reccommended immunizations.
- 4. Encourage young people to visit the adolescent health website by going to www.IAMincontrol.org.
- 5. Physicians and other health care providers can provide anticipatory guidance during the adolescent well visit by reviewing various risk factors that teens may encounter.

#### **Expenditures**

Federal funds: 0153-0606/0616

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$0	\$0	\$0
Federal funds	\$753,431	\$744,597	\$736,435
Total funds	\$753,431	\$744,597	\$736,435
FTEs	2.61	2.52	2.00

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

> Iowa Department of Public Health  $\diamond$  Division of Health Promotion & Chronic Disease Prevention  $\diamond$  Adolescent Health Phone: 515-281-6924  $\diamond$  Fax: 515-242-6384  $\diamond$  www.idph.state.ia.us/hpcdp/adolescent\_health.asp 5<sup>th</sup> Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

### **Brain Injury**

Phone: 515-281-8465 www.idph.state.ia.us/ACBI/

#### Promoting & Protecting the Health of Iowans



Brain injuries can be the result of something as minor as a slip on an icy sidewalk or as major as a head-on car crash. Brain injury affects children and adults all over Iowa. Whatever the cause, brain injuries can result in physical, mental, and emotional changes. Individuals with brain injury and their families need proper diagnosis and treatment to deal with the daily challenges they face.

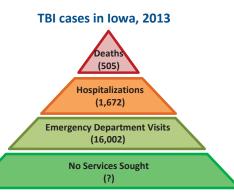
The Brain Injury program works to improve the lives of Iowans living with brain injuries and their families by linking people with services, promoting safety to prevent brain injuries from happening and to train providers to best work with individuals who have sustained a brain injury. A life may be changed by a brain injury – but that life goes on and the Brain Injury program works to ensure that life is the best and most productive it can be.

### Did you know?

According to the Centers for Disease Control and Prevention (CDC), nearly 1.7% of people in Iowa or approximately 50,000 Iowans are currently living with long-term disabilities caused by a brain injury (CDC, 2008).

# Why is the Brain Injury program important to promoting and protecting the health of Iowans?

- In 2012, there nearly 20,000 emergency department visits resulting in a diagnosis of traumatic brain injury (TBI) in Iowa; over 2,000 Iowans were hospitalized because of TBI; and 585 individuals lost their lives.
- Brain injuries happen in a wide variety of ways. The top causes include falls, vehicle crashes, being hit by an object, and assaults.
- Falls, which can result in brain injury, are the leading cause of injury to elderly lowans.
- Brain injury can cause changes in thinking, language, learning, emotions, and behavior. It can also increase the risk of epilepsy, Parkinson's disease, and other brain disorders.



# Which Iowa Public Health Goals are we working to achieve?

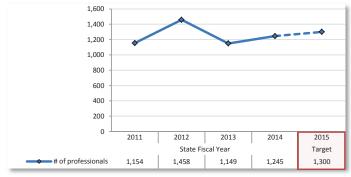
Prevent injuries

Promote healthy behaviors

#### What do we do?

- Promote and carry out brain injury prevention activities.
- Provide brain injury information, awareness, and learning opportunities.
- Work through the Brain Injury Alliance of Iowa to match Iowans with brain injury and their families to supports and services.
- Study the needs of people with brain injury and their families to better meet their needs.
- Make recommendations to other state departments to support a comprehensive statewide service delivery system.
- Administer contracts for provider training through the Iowa Association of Community Providers.

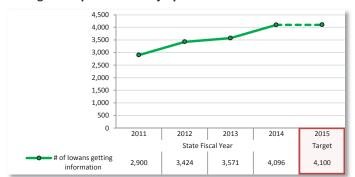
#### • Number of health professionals receiving brain injury training.



Data Source: Iowa Association of Community Providers. Data are available annually.

How are we doing? Over 1,000 lowa healthcare and community services workers continue to be trained on an annual basis.

**②** Number of lowans that get information and support about living healthy after brain injury..



Data Source: Brain Injury Alliance of Iowa. Data are available annually.

**How are we doing?** The number of lowans with brain injury receiving information about living with brain injury has more than doubled since 2006.

#### What can Iowans do to help?

- 1. Iowans and family members experiencing brain injury can advocate for increased and appropriate brain injury related services. For more information, contact the Brain Injury Alliance of Iowa at <a href="http://www.biaia.org">www.biaia.org</a> or call 1-855-444-6443.
- Healthcare professionals can provide appropriate services to lowans with brain injury. For more information on special training opportunities, go to www.iowaproviders.org/brain\_injury/bi\_index.html.
- 3. All Iowans can help prevent the likelihood of brain injury by wearing helmets and by assessing and reducing their risk of falling. To learn more about injury prevention, go to <a href="http://www.idph.state.ia.us/ACBI/PreventionTaskForce.aspx">http://www.idph.state.ia.us/ACBI/PreventionTaskForce.aspx</a>.

#### Expenditures

General fund & federal funds: K07-0853/0854; 0153-1802.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$499,573	\$905,305	\$915,291
Federal funds	\$246,982	\$239,306	\$236,638
Total funds	\$746,555	\$1,144,612	\$1,151,929
FTEs	1.16	0.89	1.20

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

### Cancer

Phone: 515-281-5616; 1-866-227-9878 Fax: 515-242-6384 www.idph.state.ia.us/hpcdp/chronic\_disease\_prevention\_management.asp Promoting & Protecting the Health of Iowans



Nearly 17,400 lowans will be diagnosed with cancer this year and 6,400 will lose their lives to cancer. Cancer statistics are more than numbers. They represent real people. The lowa Department of Public Health's cancer programs educate, detect and treat cancer.

An lowa woman from Clinton County lost her job and her private health insurance. With nowhere to turn, she visited her health care provider for her annual mammogram and the physician referred her to the *Care for Yourself* Program. Her mammogram indicated she needed additional testing. With encouragement and assistance from the *Care for Yourself* program, which provides screening and diagnostic services for low-income, underinsured, or uninsured women ages 40 and over, she was diagnosed with breast cancer and is currently receiving treatment and support to live a healthy life.

Did you know?

Cancer is the second leading cause of premature death for Iowans.

# Why are cancer programs important to promoting and protecting the health of Iowans?

- Cancer touches nearly all lowans.
- Iowa Department of Public Health programs promote healthy community environments, lifestyle behaviors, and cancer screening to protect health and identify cancer early when it can be more successfully treated.

# Which Iowa Public Health Goals are we working to achieve?

Promote healthy living

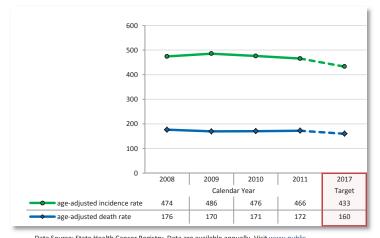
Strengthen the public health infrastructure

#### What do we do?

- Iowa Comprehensive Cancer Control Program collaborates with the lowa Cancer Consortium and state partners to implement the state cancer control plan by:
  - Providing financial support to the Iowa Cancer Consortium to reduce the burden of cancer. To access the state cancer plan and additional information visit <u>www.canceriowa.org</u> and www.idph.state.ia.us/CCC/.
  - Funding projects that educate lowans about cancer prevention, screenings, treatment, and quality of life.
- Iowa Care for Yourself Program contracts with local health care providers and local boards of health to provide screening services to uninsured, underinsured or underserved women who are at or below 250% of the federal poverty level by:
  - Providing underserved eligible Iowans access to breast exams and mammograms, pelvic exams, and Pap tests.
  - Increasing awareness of early breast and cervical cancer detection, diagnosis and treatment among the general population and targeted populations of need.
  - ✓ Visit <u>www.idph.state.ia.us/CFY/ for more information</u>.

- *Iowa Get Screened: Colorectal Cancer Program* works with community partners and ,health care providers to provide colorectal cancer screening services to Iowans who are uninsured or underinsured, at or below 250% of the federal poverty level, 50 to 64 years of age and those who are at average or an increased risk for colorectal cancer. Additional program goals include:
  - Providing public education to increase colorectal cancer awareness;
  - Educating health care providers about screening options and the availability of the IGS program; and
  - ✓ Visit <u>www.idph.state.ia.us/IGS/</u> for more information.
- Cervical Cancer Screening Project (CCP) provides cervical cancer screening and preventive services to a wider population than is currently served by the Iowa Care for Yourself Program. The CCP provides Iowa's low-income, uninsured, and underinsured women ages 19 64 and men ages 19 26, and those up to 300% of the federal poverty level access to the Human Papilloma Vaccine (HPV), cervical cancer screening and diagnostic services.

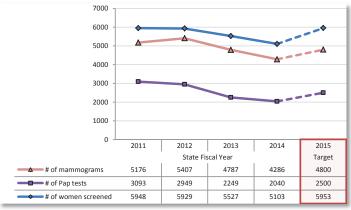
#### All cancer incidence and death rates (age-adjusted per 100,000 Iowans to the 2000 U.S. Standard Population).



Data Source: State Health Cancer Registry. Data are available annually. Visit <u>www.public-health.uiowa.edu/shri/index.html</u> for information about age-adjusted rates. 2012, & 2013 data is not yet released.

**How are we doing?** The incidence of cancer in Iowa has declined since 2009.

#### Number of women screened, and number of mammograms and Pap tests provided.



Data Source: BCCEDP Data Set. Data are available annually.

How are we doing? In 2014, the *Care for Yourself* Program screened 5,103 women with a provider office visit and/or mammography.

#### What can Iowans do to help?

- 1. Learn more about cancer risks and symptoms, prevention, early detection, treatment and survivorship.
- 2. Live healthier lives:
  - ✓ Do not use tobacco or quit if you do;
  - ✓ Maintain a reasonable weight;
  - ✓ Get physically active;
  - Eat a diet with at least five servings of fruits and vegetables per day; and
  - ✓ Avoid too much sun.
- 3. Have regular age and risk-appropriate cancer screenings (coloscopy, mammogram, Pap test, skin check, etc.).
- 4. Join the Iowa Cancer Consortium and help reduce the burden of cancer in Iowa.

Visit www.idph.state.ia.us/CCC/ and www.canceriowa.org.

#### Expenditures

**Iowa Comprehensive Cancer Control Program**: general fund, and federal funds: K07-0865/0867; 0153-0416/594/598

**Breast & Cervical Cancer Early Detection**: federal funds, private grant\*, and intra-state receipts\* (Dept of Transportation – License Plate Sales): 0153-0408/0416/0426/0594/0624; K07-0775/0852/0856/0867

Iowa Get Screened Colorectal Cancer Program: federal funds: 0153-0762/0769

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$802,906	\$858,061	\$1,220,993
Federal funds	\$3,027,171	\$3,140,618	\$3,377,886
Other funds*	\$281,427	\$329,405	\$216,926
Total funds	\$4,111,504	\$4,328,084	\$4,815,805
FTEs	7.06	10.33	11.55

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.



Iowa Department of Public Health  $\diamond$  Division of Health Promotion & Chronic Disease Prevention  $\diamond$  Cancer Control & Prevention  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

• 521 L. 12(11 Street • Des Mollies, IA 50515-0075

Iowa Comprehensive Cancer Control Program: Phone: 515-281-5616 🔶 www.idph.state.ia.us/CCC/

Iowa Care for Yourself Breast & Cervical Cancer Early Detection Program: Phone: 515-281-5616 🔶 www.idph.state.ia.us/CFY/

Iowa Get Screened: Colorectal Cancer Program: Phone: 515-281-5616 🔶 www.idph.state.ia.us/IGS/

## **Child Health**

Phone: 1-800-383-3826 http://www.idph.state.ia.us/hpcdp/family\_health.asp Promoting & Protecting the Health of Iowans



Successful promotion of children's health is rooted in a partnership of families, communities, health care providers, and public health providers. Iowa's Child Health programs promote the development of local systems of health care to ensure that all Iowa children have regular, preventive health care. Child Health programs strive to make family-centered, community-based, and culturally-sensitive health services available to all Iowa children.

### Did you know?

Research shows that for every \$1 invested in early health care and education of a young child, lowa will see an economic return of \$17 per child.

# • Why are Child Health programs important to promoting and protecting the health of Iowans?

- Child Health programs provide access to regular preventive health services that affect a child's physical and mental health, success in school, and health in later years.
- Child Health programs advocate for medical homes that provide a consistent source of comprehensive primary care and facilitate partnerships between families and providers.
- Child Health programs reach out to underserved populations, who are least likely to access preventive health services. Programs serve low-income children, adolescents, and minorities.
- Child Health programs address barriers to accessing preventive health services including health care coverage, transportation, and interpretation.
- Child Health programs link families to community-based services based upon family needs.

# Which Iowa Public Health Goals are we working to achieve?

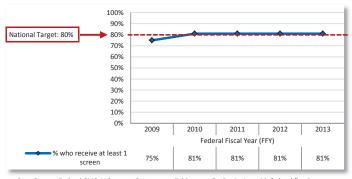
Promote healthy behaviors

Strengthen the public health infrastructure

#### What do we do?

- Provide funding for 22 Child Health centers that assure child health services are available in all 99 counties for children and youth ages birth to 22. In FFY 2014, 194,507 Iowa children accessed health care services through Iowa's communitybased Child Health centers.
- Encourage community-based Child Health agencies to work closely with medical providers to ensure family-centered, community-based, and culturally-sensitive preventive health services are offered.
- Provide access to community-based health resources through the toll free Healthy Families Line, a 24-hour information and referral phone line.
- Assist with developing local health care systems that meet present and future health needs.
- Support community-based child health agencies that link clients to medical and dental providers and other needed services.

Percent of Medicaid enrolled children who receive at least one recommended well child exam.



Data Source: Federal CMS 416 report. Data are available annually. Beginning with federal fiscal year (FFY) 2010 data, the report is based upon the number of children continuously enrolled in Medicaid for a minimum of 90 days who receive at least one well child exam during the year.

**How are we doing?** Medicaid enrolled children receiving at least one well child exam per year remained stable at 81% for FFY 2013. This is slightly higher than the minimum 80% expectation for all states set by the national Centers for Medicare and Medicaid Services (CMS).

Percent of children served in Child Health programs who report a medical home.

100% -					
Iowa Target: 95% 90% -					
80% -	•				
70% -					
60% -					
50% -					
40% -					
30% -					
20% -					
10% -					
0% -					
	2010	2011	2012	2013	2014
		Fede	ral Fiscal Year	(FFY)	
	81%	94%	94%	94%	93%

Data Source: Child & Adolescent Reporting System (CAReS). Annual unduplicated counts are based upon the federal fiscal year (FFY) October-September. Beginning with FFY 2011, this data is based upon the number of children that received services where their medical home status could be assessed.

How are we doing? There has been steady improvement in assuring children served by Child Health programs have a medical home.

#### What can Iowans do to help?

- Learn more about community-based child health services by going to www.idph.state.ia.us/hpcdp/family\_health.asp http://www.idph.state.ia.us/hpcdp/family\_health\_adolescent.asp www.idph.state.ia.us/hpcdp/epsdt\_care\_for\_kids.asp
- 2. Learn more about the healthy development of children. Go to www.iowaepsdt.org.
- 3. Refer uninsured or underinsured families to Child Health centers by contacting the Healthy Families toll free line at 1-800-369-2229.

#### **Expenditures**

General fund, RIFF funds, federal funds, & intra state receipts\* (Dept of Human Services); State funds are used for a 75% match for the Title V Block Grant: K05-0505/0521/0552/0554; K09-0987/990; 0153-0506/0622/0654.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$661,882	\$808,441	\$813,755
Federal funds	\$1,528,926	\$1,580,130	\$1,859,082
Other funds*	\$3,860,413	\$3,889,817	\$4,257,216
Total funds	\$6,051,222	\$6,278,388	\$6,930,053
FTEs	10.47	9.29	9.45

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

> Iowa Department of Public Health  $\diamond$  Division of Health Promotion & Chronic Disease Prevention  $\diamond$  Child Health Phone: 1-800-383-3826 or 515-281-4911  $\diamond$  Fax: 515-725-1760  $\diamond$  www.idph.state.ia.us/hpcdp/family\_health.asp 5th Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

# **Child Health Specialty Clinics (CHSC)**

Division of Health Promotion & Chronic Disease Prevention Phone: (866) 219-9119 www.chsciowa.org

#### Promoting & Protecting the Health of Iowans



#### Assuring a System of Care for Children and Youth with Special Health Care Needs



#### Meet the Mannings\*

The following article was written by Janice Manning, the mother of a son with special health care needs, who graciously agreed to share her family's story. Our family story includes two parents, two children, a helicopter, travel, and lots of adventure. Sounds like a Disney movie, right? Well, not exactly. The script for our family movie was forever changed 19 years ago when our son Mark was born. Within 24 hours we were taken by helicopter to Iowa City where we

found out about Mark's multiple health problems and were told to take our son home and love him because it would be a miracle if he was able to ever walk or talk. Support came from the staff at **CHSC** who helped us coordinate the many services we were receiving and were there to answer our questions about Mark's communication, behavior, and development. They came to IEP meetings for school, taught us about the need for guardianship and social security, and helped us look toward Mark's transition to life after high school. Mark is now doing things that used to be unimaginable. Mark graduated from high school in the spring of 2013. He participates in the Special Olympics, plays challenger baseball and loves going to Camp Courageous. We are so proud of his progress and appreciate everyone who has helped us along the way. We have more transitions to navigate with work and home care after graduation, but thanks to **CHSC** we will be prepared to make these decisions with confidence.\**Names have been changed* 

### Did you know?

Child Health Specialty Clinics (CHSC) assures a system of care for Iowa Children and Youth with Special Health Care Needs (CYSHCN). In Iowa, over 106,000 Iowa children have Special Health Care Needs (National Survey on Children with Special Health Care Needs, 2009/10). In 2013, CHSC served over 6,147 children statewide directly through our clinical services, care coordination, and family-to-family support services, and thousands more through public health infrastructure and consultation efforts.

# Why is Child Health Specialty Clinics important to promoting and protecting the health of Iowans?

- Over 20% of all Iowa children and youth 0 to 18 years of age have a special health care need.
- Children and youth with special health care needs require services that are more intensive and comprehensive than children and youth without special health care needs. In many parts of the state, these specialty services are difficult for families to access. Research shows that specialty services are an important addition to primary care services for children and youth who have chronic illnesses or developmental delays.

#### Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure Promote healthy behaviors Injury Prevention

• Federal rules require that at least 30% of each state's Title V Maternal and Child Health Block Grant funds be used to focus on children and youth with special health care needs.

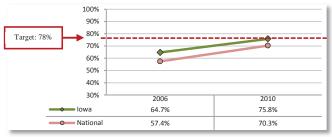
#### What do we do?

**Clinical Services**: A statewide network of 13 community-based regional centers employ professional staff who provide medical care, and work with families to create individualized, comprehensive care plans. CHSC also facilitates telehealth services for behavioral health, nutrition, and audiological services.

Care Coordination: CHSC collaborates with local providers and agencies to coordinate efforts for children and families. Family-to-Family Support: CHSC's statewide Family Navigator Network provides one-on-one problem solving and emotional support. **Systems Building:** Expert resource for policy and planning for issues of importance to CYSHCN and their families: improve systems of care for children with Autism Spectrum Disorders; develop models of care for youth transitioning to adult health care; promote the spread of integrated medical/health home models; coordinate and support services for Early ACCESS, and Health & Disease Management; provide training for Mental Health First Aid, Bridges Out of Poverty, and Trauma Informed Care.

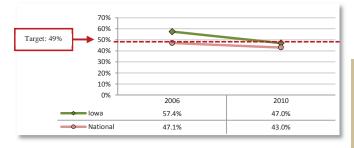
We employ a process of continuous quality improvement and report our metrics to the federal government every year using state and national performance measures.

Percent of children with special health needs (CYSHCN) ages
 0-18 years whose families' partner in decision-making at all levels and are satisfied with the services they receive.



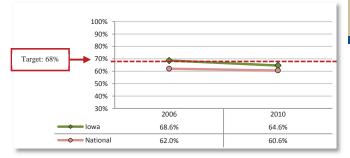
Data Source NS-CSHCN Survey. Data are available approximately every 5 years.

Percent of CYSHCN ages 0-18 years who receive coordinated, ongoing, comprehensive care within a medical home.



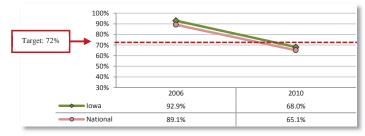
Data Source: NS-CSHCN Survey. Data are available approximately every 5 years

Percent of CYSHCN ages 0-18 years whose families have adequate private and/or public insurance to pay for the services they need.



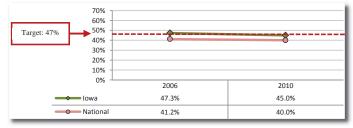
Data Source: NS-CSHCN Survey. New data are available approximately every 5 years.

Percent of CYSHCN ages 0-18 years whose families report the community-based service systems are organized so they can use them easily.



Data Source: NS-CSHCN Survey. Data are available approximately every 5 years.

Percent of youth with special health care needs who received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.



Data Source: NS-CSHCN Survey. Data are available approximately every 5 years.

#### What can Iowans do to help?

- 1. Iowans who have or know of children or youth with special needs can contact CHSC by visiting www.chsciowa.org.
- 2. All lowans can be inclusive of children with special health care needs and their families.
- 3. All Iowans can recognize the essential public health role CHSC plays as Iowa's Title V program for children and youth with special health care needs.
- 4. All lowans can discuss with policymakers the importance of a system of care for children and youth with special health care needs and their families.

#### Expenditures

General fund & federal grant: K07-0703/0871; 0153-0706/0730

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$791,441	\$1,185,114	\$1,185,114
Federal funds	\$2,051,147	\$2,028,918	\$2,472,387
Total funds	\$2,842,587	\$3,214,032	\$3,657,501
FTEs	0.00	0.00	0.00

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health  $\diamond$  Division of Health Promotion & Chronic Disease Prevention  $\diamond$  Child Health Specialty Clinics Phone: (866) 219-9119  $\diamond$  Fax: 319-356-3715  $\diamond$  www.chsciowa.org 100 Hawkins Drive  $\diamond$  Room 247 CDD  $\diamond$  Iowa City, IA 52242-1011

### **Child Protection Centers**

Phone: 515-281-4816 www.nca-online.org

#### Promoting & Protecting the Health of Iowans



Child abuse. No one wants to imagine the mental and physical pain an abused child must endure. Unfortunately, the pain can sometimes be prolonged by the very systems designed to protect the victims. Child Protection Centers provide a safe environment where all exams and interviews can occur in one place.

It took great courage for "Allen," a 16-year old boy, to reveal that his stepfather had sexually abused him for years. It was extremely difficult and embarrassing for Allen to share the details of his abuse. With the non-threatening environment of the Child Protection Center, he was able to give authorities enough details to take his case to trial, resulting in a guilty conviction and prison time for his stepfather.

Child Protection Centers work to ease the pain of abuse through understanding and awareness.



<sup>'</sup> In state fiscal year 2013, 3,581 children were served in Child Protection Centers funded by the lowa Department of Public Health (IDPH).

# Why are Child Protection Centers important to promoting and protecting the health of Iowans?

 Children who are victims of alleged child abuse are often further victimized by the numerous interviews and exams they undergo. At a Child Protection Center, all investigations can occur in one place. Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure

 IDPH works with five Child Protection Centers in Iowa: Allen Child Protection Center in Waterloo, Mercy Child Advocacy in Sioux City, Mississippi Valley Child Protection Center in Muscatine, Regional Child Protection Center (Blank) in Des Moines, and St. Luke's Child Protection Center in Hiawatha.

#### What do Child Protection Centers do?

- Provide a comprehensive, culturally competent, multidisciplinary team response to allegations of child abuse in a dedicated, child-friendly setting.
- Provide a multidisciplinary team that includes law enforcement, county attorneys, physicians and nurses, mental health professionals, family advocates, and child protection center staff to ensure children and families are not subjected to duplicated exams and interviews.
- Provide a comfortable, private, child-friendly setting that is both physically and psychologically safe for children.

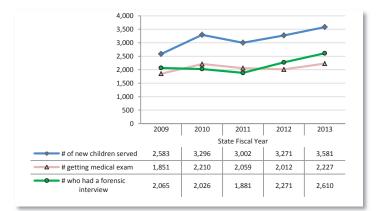
- Build community awareness and understanding of child abuse.
- Coordinate and track investigation efforts so cases do not "fall through the cracks."
- Improve prosecution of child abuse cases; holding offenders accountable.

- Number of new children served.
- **O** Number of children who had a medical exam.
- Number of children who had a forensic interview.

Data Source: CPC Reports to IDPH. Data are available annually. 2014 data not yet available.

#### How are we doing?

Child protection centers (CPCs) first received state funding in state fiscal year (SFY) 2005. The CPCs have used this funding to increase capacity and infrastructure. Based on a comprehensive assessment of needs for additional CPC services throughout the state, the lowa Chapter of National Children's Alliance is actively working with areas determined to have the highest need to form full service CPCs or satellite centers.



#### What can Iowans do to help?

- 1. Iowans who are abused or suspect that a child is being abused should seek help. If you suspect a child is being abused or neglected,
  - CALL a DHS local office 8:00 AM 4:30 PM Monday-Friday. For an interactive map of county office locations and contact information, go to
    - www.dhs.state.ia.us/Consumers/Find\_Help/MapLocations.html or
  - ✓ CALL Iowa's Child Abuse Hotline at 1-800-362-2178.

#### For more information, go to

www.dhs.state.ia.us/Consumers/Safety and Protection/Abuse Reporting/ChildAbuse.html.

- 2. All Iowans can support Child Protection Centers and outreach efforts in new communities.
- 3. Public health professionals can build awareness of the Child Protection Centers and encourage use and support of their services. Go to <u>www.nca-online.org</u> to learn more.

#### Expenditures

Intrastate receipts\* (Dept of Human Services): K17-1764

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
Other funds*	\$1,334,692	\$1,572,786	\$1,608,285
Total funds	\$1,334,692	\$1,572,786	\$1,608,285
FTEs	0.00	0.00	0.00

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

### **Congenital & Inherited Disorders**

Division of Health Promotion & Chronic Disease Prevention Phone: 1-800-383-3826 www.idph.state.ia.us/genetics/default.asp



When our daughter was born, she seemed perfect—ten fingers, toes and two delightful little ears that were almost elfish. We attended the hearing screen when she was about 24 hours old and her right ear did not pass. She was screened again a month later and again did not pass. The audiologist immediately scheduled a diagnostic assessment one week later. The diagnostic assessment confirmed that she had hearing loss in her right ear. Within 22 days of being diagnosed she was fit with a hearing aid and referred to the state early intervention program. Within weeks we met with a speech pathologist and a teacher for the deaf and hard-of-hearing for evaluations and planned interventions. Ultimately, a simple hearing screen and timely follow up by Iowa's hearing screening program lead us down a path where my daughter has caught up with her peers and is at or above developmental levels for other children her age.

Did you know?

Each year, an average of 1,850 lowa children are born with a congenital or inherited disorder, and approximately 200 babies are stillborn. Three of every 1,000 newborns or 120 babies in lowa are diagnosed with hearing loss each year and another 2 to 3 per 1,000 children will develop hearing loss after birth. Childhood hearing loss is the most common birth defect. Most babies born with hearing loss are born to parents with normal hearing.

The Center for Congenital and Inherited Disorders (CCID) programs serve all phases of the life cycle: prenatal, neonatal, pediatric, and adult.

# Why is the Center for Congenital and Inherited Disorders important to promoting and protecting the health of Iowans?

- Screening programs for the early detection of inherited or congenital disorders help assure earlier interventions to eliminate or reduce disability and provide family support.
- Early detection and treatment can prevent mental retardation and even death in children born with an inherited or congenital disorder.
- Children born with a hearing loss who are identified early and given appropriate intervention before 6 months of age demonstrated significantly better speech and reading comprehension than children identified after 6 months of age (Verhier)

# Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure

Promote healthy behaviors

and reading comprehension than children identified after 6 months of age (Yoshinaga-Itano, et al., 1998).
By the time a child with hearing loss graduates from high school, more than \$400,000 per child can be saved in special education costs if the child is identified early and given appropriate educational, medical, and audiological services (White & Maxon, 1995).

#### What do we do?

CCID administers 8 programs that promote and improve access to comprehensive genetic health care services, laboratory services, early hearing detection and intervention, and surveillance. CCID assures statewide education is provided and develops policies and programs that assure the availability of and access to quality genetic health care, newborn screening, and laboratory services.

- Early Hearing Detection and Intervention (EHDI) program provides universal newborn hearing screening, short-term follow up, and referrals to early intervention and family support services.
- Regional Genetics Consultation Services regional clinics provide statewide medical consultation and counseling to people with a diagnosed genetic disorder.
- Neuromuscular & Related Disorders provides medical consultation and counseling to those with a diagnosed neuromuscular disorder, such as muscular dystrophy.
- Iowa Newborn Screening Program (INSP) conducts newborn testing and follow-up for metabolic disorders and cystic fibrosis. Testing is done for Iowa, North Dakota, and South Dakota. INMSP also provides metabolic formula and medical foods for people diagnosed with PKU and other inherited metabolism disorders that require medically necessary foods.
- Iowa Registry for Congenital and Inherited Disorders (IRCID) conducts surveillance for congenital and inherited disorders and stillbirth on children born in Iowa.
- Stillbirth Surveillance Program supports stillbirth surveillance activities of the Iowa Registry for Congenital and Inherited Disorders. Promotes stillbirths awareness initiatives.
- Family Health History Initiative provides resources to explore and compile family health history to determine the risk of inheriting disease. Provides resources for lifestyle/behavior changes and screening tests based on the results of the family health history.
- Maternal Prenatal Screening Program conducts prenatal testing to screen for congenital/inherited disorders of the fetus.

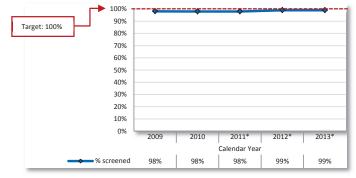
Percent of newborns whose screening specimens are received by the State Hygienic Laboratory within 72 hours of birth. Data Source: INMSP/UHL database. Data are available annually.

How are we doing? In 2014, 99% of Iowa newborn screening specimens were received by the State Hygienic Laboratory within 72 hours of birth. (Target – 100%).

Percent of children, who do not have a parent-signed refusal, that are screened for disorders tested through the lowa newborn screening panel. Data Source: INMSP/UHL database. Data are available annually.

**How are we doing?** Nearly all, 98.72%, Iowa newborns are screened using the Iowa newborn screening panel (Target – 100%). There were 2 NBS refusals signed in CY2013.

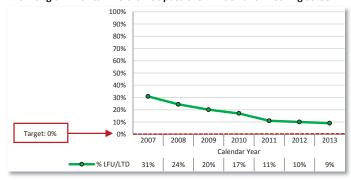
#### O Percent of infants screened at birth for hearing loss.



Data Source: IDPH/EHDI database. Data are available annually. 2013 data is preliminary. \*Not eligible children data removed (families who refused screening and deceased).

How are we doing? Nearly all lowa newborns are screened (99%) for hearing loss. Those not eligible for screening included infant deaths and parent refusals. There were 249 families who refused the hearing screen at birth; 203 (83%) were home birth families. An additional 100 children were considered lost at birth, 88 of those were home birth families that did not respond to repeated hearing screening requests. The number of refusals and children lost at birth showed a decrease which means that education and outreach is making a difference.

#### Percent of infants lost to follow up or documentation (LFU/LTD) among all infants who did not pass their initial birth hearing screen.



Data Source: IDPH/EHDI database. Data are available annually. 2012 data are not yet available as some children may still be receiving follow up. 2013 data is preliminary. **How are we doing?** The number of infants that do not return for a

hearing re-screen is steadily decreasing which means that a greater percentage of children are receiving recommended follow up.

#### What can Iowans do to help?

- Go to <u>www.idph.state.ia.us/genetics/</u> to learn about CCID programs, and <u>www.idph.state.ia.us/iaehdi/default.asp</u> to learn more about EHDI programs.
- 2. Support and promote newborn screenings by having your children screened, and encouraging others to do the same.
- 3. Conduct your own family health history and talk to your health care provider about the results.
- 4. Talk to your legislators about funding for newborn screening and genetic programs.
- Contact the CCID advisory committee

   (www.idph.state.ia.us/genetics/common/pdf/committee\_roster.pdf)
   with questions or issues.
- Contact the EHDI advisory committee (www.idph.state.ia.us/iaehdi/advisory\_committee.asp) with questions or issues.

#### Health care professionals can

- 1. Teach patients about the benefits of newborn screening.
- 2. Provide information to pregnant women about monitoring fetal activity.
- 3. Help patients gather their family health history and discuss the results with them.
- 4. Learn more about science-based genetic research.

Policymakers can

- 1. Learn about science-based genetic research and genetic programs.
- 2. Provide funding for public health-based genetic programs, including public health surveillance.

#### Expenditures

General fund, tobacco fund, federal funds, private grants\*, & retained fees\*: K07-0705/0709/0765; 0830-0830; 0153-0722/0724. **EHDI**: general fund & federal funds: K05-0611; 0153-0544/0682

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$1,111,642	\$956,917	\$1,162,083
Federal funds	\$448,761	\$521,451	\$704,366
Other funds*	\$48,952	\$284,859	\$162,733
Total funds	\$1,609,354	\$1,763,226	\$2,029,182
FTEs	3.41	3.24	4.05

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health  $\diamond$  Division of Health Promotion and Chronic Disease Prevention  $\diamond$  Congenital and Inherited Disorders Phone: 1-800-383-3826  $\diamond$  Fax: 515-242-6013  $\diamond$  www.idph.state.ia.us/genetics/default.asp

5<sup>th</sup> Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

Early Hearing Detection and Intervention program: www.idph.state.ia.us/iaehdi/default.asp

# Iowa Dental Board

Phone: 515-281-5157 www.dentalboard.iowa.gov

#### Promoting & Protecting the Health of Iowans



Did you know the practice of dentistry dates back to Egyptian times? A tomb from 2600 BC marks the death of Hsye-Re, known as the "greatest to deal with teeth." We've come a long way since those ancient days. Today, dentistry involves not only the repair of damaged teeth, but preventive care and even appearance-related treatments, like teeth whitening.

The Iowa Dental Board helps keep Iowans healthy by making sure only qualified dentists, dental hygienists, and dental assistants practice in Iowa. By licensing health professionals, Iowans can be confident they are receiving competent care.

Did you know?

There are 10,745 licensed dentists, dental hygienists, dental assistants, and permit holders (sedation/anesthesia/faculty/resident) in Iowa.

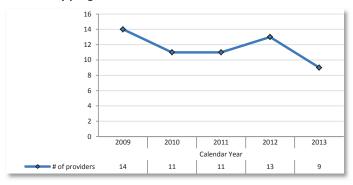
# Why is the Iowa Dental Board important to promoting and protecting the health of Iowans?

- All lowans deserve ethical and safe care from competent, qualified practitioners.
- Setting standards for licensure ensures that minimum standards are met.
- Licensing is an effective way to keep untrained and dishonest individuals from practicing dentistry, dental hygiene, or dental assisting in Iowa.
- Which Iowa Public Health Goals are we working to achieve?
- Strengthen the public health infrastructure

#### What do we do?

- License health professionals.
- Investigate complaints about health professionals.
- Discipline health professionals who break the law.
- Monitor disciplined and impaired (e.g., substance abuse, mental health problems) professionals so they can return to practice as soon as it is safe.
- Provide licensure and discipline data to the public.
- Educate professional groups, students, and the public.
- Watch national health care trends to see how they might apply to lowa.

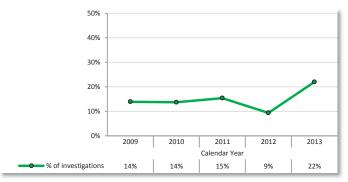
 Number of providers participating in the lowa practitioner recovery program.



Data Source: Manual counts. Data are available annually.

How are we doing? During 2013, there were 13 providers participating in our IPRC program.

#### **2** Percent of investigations resulting in formal discipline.



Data Source: Board manual counts. Data are available annually.

**How are we doing?** Out of 151 complaints filed in 2013, 33 resulted in formal discipline.

#### What can Iowans do to help?

- 1. All lowans can learn more about the lowa Dental Board by going to <u>www.dentalboard.iowa.gov</u>.
- 2. Health professionals should learn how to comply with Iowa laws.
- 3. Health professionals can learn how to use the programs created to help impaired or potentially impaired professionals. For more information, go to <a href="http://www.dentalboard.iowa.gov/iprc/index.html">www.dentalboard.iowa.gov/iprc/index.html</a>.

#### Expenditures

Retained fees\*: K19-2062

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$0	\$0	\$0
Other funds*	\$925,775	\$912,798	\$1,175,141
Total funds	\$925,775	\$912,798	\$1,175,141
FTEs	7.00	7.06	8.00

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

### **Diabetes Prevention & Control**

Phone: 515-242-6204 www.idph.state.ia.us/hpcdp/diabetes.asp Promoting & Protecting the Health of Iowans



Finding out that you or someone you love has diabetes is scary. You may feel sad, frustrated, or even angry. Diabetes is a serious health condition, but it can be controlled. The IDPH works with partners to help lowans learn how to prevent and control diabetes and its complications.

A patient with an A1C over 13 and high cholesterol levels enrolled in a Northwest lowa diabetes self-management education program. At the beginning of the program, the patient wasn't checking blood glucose or taking medication as prescribed by the physician. Throughout the program and following completion the patient faithfully kept detailed diet records with carbohydrate counts and blood glucose results. The patient began taking medication as prescribed and was motivated by the changes seen. With a strong commitment to physical activity, decreased A1C and cholesterol levels have been experienced. The patient continues to follow up with diabetes educators and continues lifestyle changes.

Diabetes is preventable and controllable. The Iowa Department of Public Health helps Iowans learn how.



Did you know? Currently, at least one out of three people will develop type 2 diabetes in their lifetime.

#### Why is Diabetes Prevention & Control important to promoting and protecting the health of Iowans?

- Approximately 221,000 (9.3%) adult Iowans have been told by a doctor that they have diabetes.
- Another approximately 132,000 (6.2%) of all adults have been diagnosed with prediabetes but have not yet developed diabetes.
- Awareness of prediabetes and diabetes can help prevent or delay the onset of the disease.
- Strict diabetes control can prevent or reduce complications including heart disease, stroke, high blood pressure, blindness, kidney disease, nervous system disease, amputations, dental disease, and pregnancy complications.

#### Which Iowa Public Health Goals are we working to achieve?

Promote healthy behaviors

Strengthen the public health infrastructure

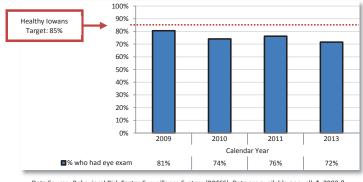
#### What do we do?

The Health Promotion and Chronic Disease Control Partnership, which includes diabetes, collaborates with private and public agencies and organizations throughout the state to:

- provide education about diabetes prevention and control through training for health care providers.
- provide educational materials for communities, health care providers, and certified outpatient diabetes education programs.
- promote awareness of prediabetes.

- certify community-based outpatient diabetes education programs.
- maintain involvement with diabetes care providers and educators statewide.
- monitor, evaluate and report diabetes-related data.
- promote and support community-based self-management programs for people with or at risk for chronic disease.

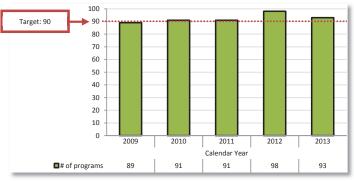
#### Percent of Iowa adults with diabetes who had a dilated eye exam in the last year.



Data Source: Behavioral Risk Factor Surveillance System (BRFSS). Data are available annually\*. 2009 & 2010 data recalculated using current raking methodology but do not include cell phone users. \*Data for this measure was not collected during the 2012 BRFSS survey.

**How are we doing?** Since setting the *Healthy lowans* target of 85% in 2010, there was a decrease in 2013 in lowa adults with diabetes receiving a dilated eye exam.

#### Number of state-certified outpatient diabetes education programs.



Data Source: IDPH program records as of December 31 annually.

**How are we doing?** December 2009 baseline was 89 programs. We have set a target of maintaining 90 programs annually. In 2013, we exceeded our target.

#### What can Iowans do to help?

- Iowans can learn about diabetes and how to prevent or manage it by visiting <u>www.diabetes.org</u> (American Diabetes Association), <u>www.yourdiabetesinfo.org</u> (National Diabetes Education Program), and <u>www.jdrf.org</u> (JDRF – formerly Juvenile Diabetes Research Foundation International).
- Health care providers working with people with diabetes can learn about quality education and resources available from the Iowa Department of Public Health at www.idph.state.ia.us/hpcdp/diabetes.asp.

#### **Expenditures**

Federal funds: 0153-0728(33%)

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$0	\$0	\$0
Federal funds	\$202,257	\$264,618	\$496,301
Total funds	\$202,257	\$264,618	\$496,301
FTEs	1.83	1.80	2.47

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

# **Disability & Health**

Phone: 515-242-6336 www.idph.state.ia.us/bh/disability health.asp Promoting & Protecting the Health of Iowans



The Iowa Department of Public Health (IDPH) Disability and Health Program (DHP) will begin the third and final year of this grant cycle. One major accomplishment this past year was completing Disability in Iowa, Public Health Needs Assessment and it's companion piece Executive Summary, Disability in Iowa. This is the first of its kind assessment that includes disability prevalence, risk factors, chronic conditions and access to services. It will be used as a baseline to improve the health and access for lowans with disaiblities. The assessment and the executive summary can be found on the Disability and Health Program webpage.

Did you know? People with disabilities make up the largest minority group in the US, and it is the only group in which any one of us can become a member at anytime. About half of lowans with a disability have a job, and according to the US Census, 5.5 of all lowans in the workforce have some type of a disability. Approximately one third of Iowans 65 and older report having some type of disability, that includes mobility, hearing or vision disability along with the inability to care for themselves independently.

#### Why is the Disability & Health Program important to promoting and protecting the health of Iowans?

• Over 380,000 lowans over the age of five report having some sort of disability according to the State Data Center. The DHP is working to ensure that policies are in place that promote the inclusion of Iowans with disabilities in public health planning, health promotion programs, healthcare services and in emergency planning and response.

#### Which Iowa Public Health Goals are we working to achieve?

**Prevent injuries** 

Promote healthy behaviors

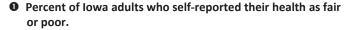
Strengthen the public health infrastructure

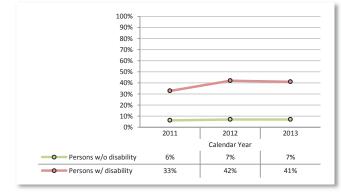
#### What do we do?

- Increase health promotion opportunities through informational resources, providing training regarding 508 compliance for websites, accessible program materials including Power Points.
- Provide site surveys on request to increase accessibility by using the Americans with Disabilities Act Accessibility Guidelines (ADAAG). Written guidance on how to meet minimum compliance is provided.
- Train professionals regarding communication and accommodation for patients with disabilities.

- Provide Continuity of Operations Planning to community providers to maintain essential services during an emergency or disaster.
- Advocate and promote inclusion of people with disabilities on councils, boards, committees, and to lawmakers.
- Complete a public needs assessment of Iowans with disabilities and maintain current data to promote policy change to increase health and wellbeing.
- Provide technical assistance to emergency managers and • responders to include people with disabilities in all phases of disaster planning.

The Disability and Health Program's goal is to improve the health of Iowans with Disabilities. Utilizing baseline information from 2011, in subsequent years we aim to evaluate our progress in reducing the health disparities experienced by people with disabilities by measuring the percentage of individuals with disabilities who report having poor health as well as inactivity.

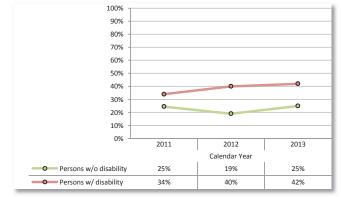




Source: http://dhds.cdc.gov/profiles.

**How are we doing?** Persons with disabilities are significantly more likely (41%) to self-report their health as fair or poor as persons without disabilities (7%).

#### **O** Percent of Iowa adults who self-reported being inactive.



Source: http://dhds.cdc.gov/profiles.

**How are we doing?** Persons with disabilities are more likely (42%) to self-report inactivity during the past 30 days compared to persons without disabilities (25%).

#### • What can Iowans do to help?

- Iowans with disabilities, family members, response personnel, and planners should know the importance of emergency preparedness. Accessible general population shelters need to meet minimum American's with Disabilities Act compliance and have access to durable medical equipment and consumable medical goods to meet access and functional needs. To learn more, go to www.idph.state.ia.us/bh/disability\_emergency\_prep.asp or call 515-242-6336.
- 2. Technical assistance, site visits, and accessibility audits are available to meet minimum ADA compliance. An access survey is available at

www.idph.state.ia.us/bh/disability\_livable\_communities.asp or by calling 515-242-6336.

Expenditures

Federal funds: 0153-0988/1706

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$0	\$0	\$0
Federal funds	\$201,174	\$269,389	\$262,788
Total funds	\$201,174	\$269,389	\$262,788
FTEs	1.28	1.32	1.40

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health♦ Division of Behavioral Health● Disability & HealthPhone: 515-242-6336♦ Fax: 515-281-4535♦ www.idph.state.ia.us/bh/disability\_health.asp6th Floor, Lucas Building♦ 321 E. 12th Street♦ Des Moines, IA 50319-0075

## Early Childhood

Phone: 1-800-383-3826 or 515-281-4911 www.idph.state.ia.us/hpcdp/family\_health.asp

#### Promoting & Protecting the Health of Iowans



#### Ellen's Story...

Our daughter, Ellen, was attending preschool at Heartland Child Development Center. They indicated that the Lions Club would be giving a free vision screening at the school and asked for permission to have her screened. We hadn't noticed any problems with her vision whatsoever, but thought it was a good idea to have her vision checked. Even though I am a nurse, I never detected any problems. I would not have had her vision checked until just before kindergarten.

Her results suggested that she be evaluated for a possible astigmatism. I made an appointment and her doctor was very surprised that her left eye had not turned in, as her vision was so poor in that eye. She wanted her in corrective lenses immediately to prevent any strabismus. When Ellen got her first pair of glasses, she cried; so did we! She was so surprised that she could see things that were far away. It was just before Christmas and when she saw the Christmas lights on the trees during the ride home, she said, "I never knew there were separate lights on the trees!" Initially, her vision would only correct to 20/40 with lenses. During the next year, we began patching her right eye in an effort to force the left eye to work harder. She progressed well and under the constant direction of her doctor, she was finally able to correct to 20/20. Also, both eyes have remained conjugate. She looks so cute in her little glasses.

Thank you for the work the Iowa KidSight Program does. If not for the screening, we may have waited too long, and her vision would have been forever impaired.

Did you know? In Iowa, there are over 235,000 young children ages 0-5. Of these approximately:

- 17% live below the federal poverty level <sup>1</sup>.
- 35% have ever received a developmental screening<sup>1</sup>.
- 77% have all available parents in the workforce<sup>1</sup>.

# Why are Early Childhood programs important to promoting and protecting the health of Iowans?

- Research shows that the first five years of a child's life have a profound and lifelong impact on physical and emotional wellbeing, readiness to learn and succeed, and ability to become a productive citizen.
- 2013 Iowa data reported a 5% increase in the number of child abuse incidents from 2012.<sup>2</sup>
- Poverty is one of the greatest barriers to healthy child development. Poverty
  can negatively impact young children's cognitive development and ability to
  learn can lead to behavioral social and emotional problems and can result in poor
- learn, can lead to behavioral, social and emotional problems, and can result in poor health.<sup>1</sup>
  Unintended injury is the leading cause of death and disability for children over age 1. Preventing injuries in early child care and
- education settings has a large impact on the health, school readiness, and lifelong potential of Iowa's children.

#### What do we do?

- Early Childhood Iowa (ECI) has developed a comprehensive plan that serves as the framework for Iowa's early childhood system.
- The 1<sup>st</sup> Five program partners with primary healthcare providers to ensure quality social, emotional, and developmental screenings of children under age 5 and helps practices by offering enhanced care coordination to families in need of diverse community resources.
- Healthy Child Care Iowa (HCCI) supports the health and safety of children enrolled in early care and education programs through nurse consultation, health education, and facilitating health services referrals.
- Project LAUNCH seeks to develop the necessary infrastructure and system integration to assure lowa children from birth to age 8 are thriving in safe, supportive environments, enter school ready to learn, and are able to succeed. Project LAUNCH targets traditionally underserved children and their families in Des Moines with a focus on low-income and minority populations.

Which Iowa Public Health Goals

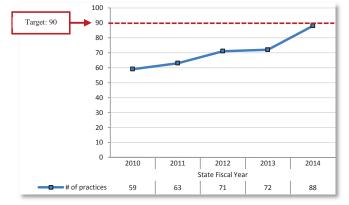
are we working to achieve?

Strengthen the public health infrastructure

Promote healthy behaviors

 With the Iowa Department of Education, IDPH coordinates the Early ACCESS program, providing developmental evaluations and services for children from birth to age 3, and coordinates services for children with or at risk for developmental delays.

• Number of medical practices engaged in 1<sup>st</sup> Five surveillance.



Data source: 1<sup>st</sup> Five Title V Child Health Agencies. Data are available annually.

How are we doing? Between FY06 to FY14, the number of known practices in Iowa working to integrate a standardized surveillance tool during well child exams that includes assessing for social/emotional development and family risk factors increased from two to 88. Evaluation of referrals shows that for every one referral from a medical practice, three additional referrals are identified when care coordinators work with families.

Percent of children with special health care needs who have a special needs care plan in the early care and education setting. Data Source: ECI Annual Reports and HCCI records. Data are available annually.

How are we doing? A new baseline measure for HCCI is the percent of children with special health care needs who have a special needs care plan in the early care and education setting. In SFY2012, only 37% of children with special needs had a care plan. In SFY2013 the percentage of children with special needs that had a care plan rose to 75%. Care plans, such as asthma action plans, diabetic care plan, allergy and anaphylaxis plans; ensure caregivers are aware of the health needs of the infants and young children in their care and how to care for these children on a daily and emergency basis.

#### What can Iowans do to help?

- 1. Go to <u>www.earlychildhoodiowa.org</u> and the parent's page (<u>www.earlychildhoodiowa.org/parents/index.html</u>) to learn more about Early Childhood Iowa.
- Check <u>www.idph.state.ia.us/1stfive/</u> for information on children's social-emotional development and to search a current statewide map of clinics partnering with 1<sup>st</sup> Five.
- All lowans can make sure their babies are screened for hearing loss. Iowa law requires screening all babies before leaving the hospital. To learn more, go to www.idph.state.ia.us/iaehdi/default.asp.
- 4. If you have a concern about a child's development, make a referral to Early ACCESS by calling 1-888-IAKIDS1 or sending an email to <u>earlyaccessia@vnsdm.org</u>.
- 5. All lowans can support and encourage funding for quality evidence-based early childhood programs.

#### Expenditures

Federal funds & intra state receipts\* (Dept of Human Services & Education): 0153-0548/0676/0980. 1st Five: general fund, health care trust, & intra state receipts\* (Dept of Human Services): K05-0691. Early ACCESS: federal funds & intra state receipts\* (Dept of Education): 0153-0708/AR18. HCCI: intra state receipts\* (Dept of Human Services & Management): 0153-0662. Vision Screening: general fund K09-0931

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$425,186	\$1,211,165	\$1,777,301
Federal funds	\$920,558	\$810,092	\$316,914
Other funds*	\$328,955	\$962,117	\$1,202,719
Total funds	\$1,674,700	\$2,983,374	\$3,296,934
FTEs	6.47	5.94	5.85

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health  $\diamond$  Division of Health Promotion & Chronic Disease Prevention  $\diamond$  Early Childhood

Phone: 1-800-383-3826 or 515-281-4911  $\diamondsuit$  www.idph.state.ia.us/hpcdp/family\_health.asp

5th Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

Early ACCESS (5th floor) Phone: 515-201-5282 Fax: 515-725-1760 http://www.iafamilysupportnetwork.org/early-

<sup>1</sup> Kids Count Data Center, Annie E. Casey Foundation.
 <sup>2</sup> Prevent Child Abuse Iowa

1st Five (5th floor) Phone: 515- 281-7721 Fax: 515-725-1760 www.idph.state.ia.us/1stfive/ Healthy Child Care Iowa (5<sup>th</sup> floor) Phone: 281-7519 Fax: 515-725-1760 www.idph.state.ia.us/hcci

### **Emergency Medical Services and Trauma**

Phone: 515-281-0620 www.idph.state.ia.us/ems Promoting & Protecting the Health of Iowans



A broken leg, a heart attack, a stroke, or an injured child – whatever the emergency, Iowa's Emergency Medical Services (EMS) system is ready to respond. Iowans rely on the EMS system to provide efficient, well-trained, and reliable out-ofhospital care. The EMS system must ensure this care is available to all lowans, whether urban or rural, even when resources are scarce.

The Emergency Medical Services system works to ensure medical help is there when Iowans need it.

Did you know? In 2013, 75% of authorized EMS services in Iowa describe themselves as volunteer and respond to approximately 11% of calls for service. The 25% of EMS services staffed by paid EMS providers respond to 89% of calls for service.

> lowa has an inclusive Trauma System. If an injury occurs anywhere in Iowa, there are thousands of trained providers ready to respond in a timely manner and take the victim to one of the 118 trauma care facilities where life-saving care is immediately available.

In 2013, 20,120 pediatric patients used the EMS system for either a medical or trauma emergency.

#### Why are EMS programs important to promoting and protecting the health of Iowans?

- In 2013, Iowa ambulance services received 248,402 calls, resulting in 205,615 patients being transported to a healthcare facility.
- According to the Web-based Injury Statistics Query and Reporting System (WISQARS), unintentional injury is the leading cause of death for lowans from age one to 34 and the 6<sup>th</sup> leading cause of death for all age groups combined (Centers for Disease Control and Prevention; National Center for Injury Prevention and Control, 2010).
- Iowa's Trauma System works to decrease the incidence and severity of trauma, and prevent unnecessary deaths and disabilities.
- Iowa's Trauma System works to keep costs down while improving efficiency.
- Early CPR and defibrillation usually result in a greater than 50% long-term survival rate for witnessed cardiac arrests.

#### Which Iowa Public Health Goals are we working to achieve?

**Prevent injuries** 

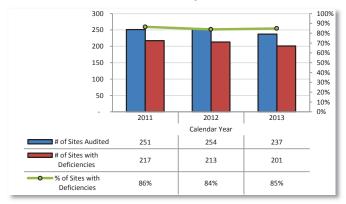
Strengthen the public health infrastructure

Prepare for, respond to, & recover from public health emergencies

Promote healthy behaviors

- Regulate EMS training programs, individual providers, and patient care services. Regulation ensures baseline standards for training, certification, and service authorizations are met.
- Help county EMS associations by providing funds for training and system development, and by serving as a resource for local EMS services.
- Iowa's Trauma System certifies hospitals at a level of trauma care based on what resources are available in the community.
- Administer the Coverdell National Acute Stroke Project to measure, track, and improve the quality of care and access to care for stroke patients. Distribute injury prevention and child healthcare resources and information to local public health departments and EMS services.

#### • Number of EMS service onsite inspections with deficiencies



Data Source: Onsite inspection reports. Data are available annually.

**How are we doing?** The Bureau inspects each of Iowa's 776 emergency medical services every three years, or more often when deficiencies are found. For the years noted in the chart above, inspectors found an average of 6.4 deficiencies per onsite inspection.

#### What can Iowans do to help?

- 1. Authorized EMS service providers should make sure that all required data is submitted to the Bureau.
- 2. Emergency medical care providers must understand the EMS system and the rules that regulate providing emergency medical care.
- 3. Understand the signs and symptoms of stroke such as trouble walking and talking, and numbness or paralysis in the face, arms, or legs; and summoning emergency care.
- 4. All lowans can help create public access defibrillation programs in their communities.
- All lowans can learn how to keep children safe from injury, including learning how to properly install child safety seats, and the importance of wearing bicycle helmets.

### Expenditures

General fund and federal funds: General funds are used for maintenance of effort match for the PHHS Block Grant: K19-1941/1943; 0153-1942; Coverdell Stroke Project: 0153-0986; EMS for Children: 0153-1714; Injury Prevention "Love Our Kids" license plate sales\*: K19-1948; 0163-1722.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$1,058,285	\$1,051,585	\$1,123,285
Federal funds	\$725,053	\$767,033	\$873,024
Other*	\$83,954	\$82,938	\$348,841
Total funds	\$1,867,292	\$1,901,556	\$2,345,150
FTEs	9.38	8.92	10.40

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

\*Includes \$150,000 for technology reinvestment.

Iowa Department of Public Health  $\diamond$  Division of Acute Disease Prevention & Emergency Response and Environmental Health

Bureau of Emergency and Trauma Services

Phone: 1-800-728-3367 Fax: 515-281-0488 www.idph.state.ia.us/ems

5th Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

### **Emergency Preparedness**

Phone: 515-281-5604 www.idph.state.ia.us/cdor

#### Promoting & Protecting the Health of Iowans



Mark Twain has been quoted as saying, "If you don't like the weather, just wait five minutes. It'll change." That old quote rings true here in the Hawkeye state with tornadoes, flooding, ice storms, and record heat and cold – sometimes all in the same week! The Bureau of Emergency and Trauma Services (BETS) Emergency Preparedness Program works to protect the health of Iowans by preparing for these natural phenomena and other public health emergencies and disasters that disrupt health care systems and affect the health of Iowans.

BETS works with Iowa's 99 community based public health agencies, 118 hospitals, and other federal, state, and local public and private entities by providing guidance, tools, and resources to help prepare for, respond to, and recover from disasters.

No one can predict the next disaster, but BETS' work with local partners helps to enhance lowans' ability to quickly return to normal when disaster strikes.

### Did you know?

BETS administers lowa's Health Alert Network (HAN), a web-based alerting system that can notify

all local public health agencies and hospitals in Iowa, as well as emergency medical services, emergency management, law enforcement, and other key stakeholders of a public health emergency within minutes. For more information, see <a href="https://www.idph.state.ia.us/cdor">www.idph.state.ia.us/cdor</a>.

#### Why is the Bureau of Emergency and Trauma Services Preparedness Program important to promoting and protecting the health of Iowans?

- Public health emergencies, from human threats such as terrorism, to natural disasters like floods and tornadoes, to disease outbreaks like pandemic flu, can affect all lowans.
- Emergencies can happen at any time and anywhere. During such emergencies, public health and healthcare professionals are among the first responders.
- Coordinating communications, plans, and systems, helps make disaster response more effective at the federal, state, and local levels.

# Which Iowa Public Health Goals are we working to achieve?

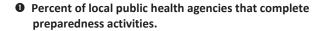
Prepare for, respond to, & recover from public health emergencies

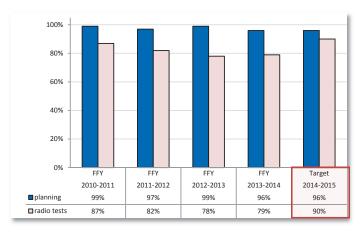
Prevent epidemics & the spread of disease

#### What do we do?

Administer federal preparedness grants that allow us to:

- Enable a more coordinated response due to integration of public health and health care preparedness planning.
- Operate a communications system that links critical disaster response partners.
- Work to improve plans and processes to inform the public about disaster-related health risks and ways to be protected.
- Recruit and register medical volunteers to assist overwhelmed health care systems during an emergency.
- Recruit and maintain the Public Health Response Teams, which respond to disasters in a matter of hours and relieve overwhelmed locals until other resources can arrive on scene.
- Provide disaster planning and personal preparedness information to individuals and families in Iowa.

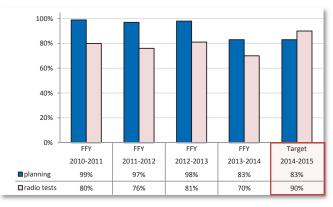




Data Source: Reports from Local Public Health Agencies. Data are available annually. Hazard Vulnerability Assessment (HVA) collected starting FFY2012-2013.

**How are we doing?** In FY2013-2014, Iowa's local public health agencies partnered with hospitals and other agencies to ensure their communities are prepared for a disaster. Agencies were asked to complete plans and respond to monthly radio checks to ensure redundant, interoperable communications in the event of an emergency.

#### **O** Percent of hospitals that complete preparedness activities.



Data Source: Reports from Iowa Hospitals. Data are available annually. Hazard Vulnerability Assessment (HVA) collected starting FFY2012-2013.

**How are we doing?** In FY2013-2014, Iowa's hospitals partnered with local public health agencies and other partners to ensure their communities are prepared for a disaster. Hospitals were asked to complete plans and respond to monthly radio checks to ensure redundant, interoperable communications in the event of an emergency.

#### What can Iowans do to help?

- Create a family disaster plan and family disaster kit. Review the plan at least once a year. For help creating a disaster plan and more information on what should be included in the kit, go to www.idph.state.ia.us/cdor.
- 2. Hospitals and emergency medical services should hold practice drills and exercises with local and state partners.
- 3. Healthcare and public health professionals should remain vigilant with emerging infectious diseases that pose a threat to the public's health.

#### Expenditures

Antiviral Program: general fund (Executive Council – Iowa Code 7D.29): K19-1938. Hospital Preparedness: federal funds: 0153-1934. Public Health Preparedness: federal funds: 0153-1932.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$75,375	\$75,375	\$75,375
Federal funds	\$10,863,452	\$9,160,355	\$8,335,111
Total funds	\$10,938,827	\$9,235,730	\$8,410,486
FTEs	19.64	17.68	17.80

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health  $\diamond$  Division of Acute Disease Prevention & Emergency Response and Environmental Health  $\diamond$  Bureau of Emergency and Trauma Service Phone: 515-281-5604  $\diamond$  Fax: 515-281-0488  $\diamond$  www.idph.state.ia.us/cdor

5th Floor, Lucas Building 🔶 321 E. 12th Street ᅌ Des Moines, IA 50319-0075

### **Environmental Epidemiology**

Phone: 515-281-7462 www.idph.state.ia.us/LPP/Default.aspx Promoting & Protecting the Health of Iowans



lowans may be exposed to environmental conditions that cause disease at home, outdoors, and in the workplace. Environmental Epidemiology helps protect the health of all lowans by watching for and investigating diseases and illnesses caused by environmental conditions such as food borne illnesses, arsenic in private water wells, carbon monoxide poisonings, lead poisoning, and concerns about diseases during floods or other natural disasters. Environmental Epidemiology also seeks to prevent illnesses that are caused by environmental conditions through activities such as using data about environmental exposures more effectively to prevent disease and illness, assuring children are tested for lead poisoning, reducing exposure for lead-poisoned children, and providing information about ways to prevent harmful exposures at home, work, and play.

By working to understand and prevent harmful environmental exposures, Environmental Epidemiology helps keep lowans safe.

Did you know?

2.7% of Iowa children will be lead-poisoned by their 6<sup>th</sup> birthday. This means about 1,100 Iowa children born each year will become lead poisoned by their 6th birthday.

In 2012, there were 84 traumatic work-related deaths reported in Iowa. Iowa has a higher percentage of older worker deaths (55 years of age or older) than the US with a 2010-2012 3-year average of 44% compared to a US average of 32%. (Source: IA FACE & CFOI data).

# Why is Environmental Epidemiology important to promoting and protecting the health of Iowans?

- Everyone is at some risk for developing an environmental or occupational disease.
- Nearly 40% of Iowa houses were built before 1950, and most of these homes contain lead-based paint. Young children who live in pre-1950 houses are lead-poisoned when they put paint chips or exterior soil in their mouths or when they get house dust and soil on their hands and put them in their mouths.
- In 2012, Iowa had 818 adults (27% of those tested) with an elevated blood lead test of 10 micrograms per deciliter or higher, with 94% occurring from workplace exposure. The Iowa rate is approximately double the most recent US rate estimates for adult lead exposure.
- In 2013, there was one reported death from carbon monoxide poisoning in Iowa.
- IDPH averages over 3,800 pesticide reports annually.

#### Which Iowa Public Health Goals are we working to achieve?

Protect against environmental hazards

Prepare for, respond to, & recover from public health emergencies

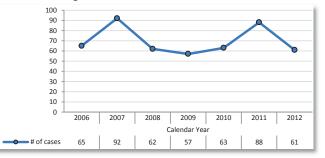
Prevent epidemics & the spread of disease

Prevent injuries

Strengthen the public health infrastructure

- The Lead Poisoning Prevention program works to prevent childhood lead poisoning by assuring children are tested for lead poisoning, reducing exposure for lead-poisoned children, and educating lowans about prevention. In 55 counties, local boards of health provide childhood lead poisoning prevention services; IDPH provides funding and technical assistance. IDPH provides direct services in the remaining 44 counties.
- Provide guidance and assistance to local public health officials and other state agencies on environmental exposures when needed.
- Work with other state and local agencies to investigate illnesses caused by food and water.
- The Occupational Health and Safety Surveillance program tracks, analyzes, and reports work-related illnesses, injuries, and deaths, and cases of adult lead and pesticide poisoning. It also provides information to workers, employers, and other public health programs.
- The Environmental Public Health Tracking program involves the ongoing collection, integration, analysis, interpretation, and dissemination of data on environmental hazards, exposures to those hazards, and health effects that may be related to the exposures.

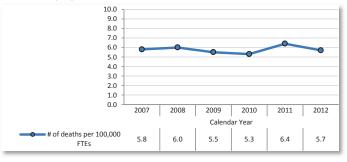
 Annual number of occupational associated pesticide illness and injury cases of Iowans age 16 or older.



Data Source: NIOSH and the American Association of Poison Control Centers. Data are available annually. 2013 data not yet available.

How are we doing? Numbers of pesticide cases and the corresponding rates per employed persons continue to vary from year to year, somewhat due to reporting patterns or exposures due to crop duster over-spraying.

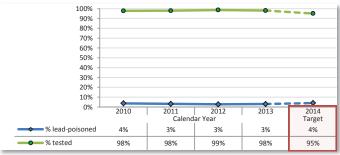
 Rate of fatal work-related injuries occurring in Iowa per 100,000 full time employees (FTEs).



Data Source: IDPH Occupational Surveillance Program and U.S. Department of Labor. Preliminary data are available annually, with a 2-year delay for final data. 2013 data not yet available.

**How are we doing?** The 2012 preliminary rate is the same as the average for 2007-2011. Roadway transportation incidents accounted for 59% of the work-related deaths in 2011.

- Percent of Iowa children who get a blood lead test by age six.
- Percent of Iowa children getting a blood lead test who are identified as lead-poisoned.



Data Source: IDPH Childhood Blood Lead Surveillance Database. Data are available annually.

How are we doing? Virtually all lowa children are now tested for lead poisoning. The percentage of children tested for lead who are leadpoisoned is steadily decreasing. However, there is still a need to teach providers and parents about the need for testing.

#### • What can Iowans do to help?

- 1. If you have been diagnosed with an environmental-related disease, make sure your physician reports it to IDPH. For a list of reportable environmental diseases, go to
- www.idph.state.ia.us/eh/reportable\_diseases.asp.
   All Iowans should be aware of the dangers of pesticides. Report all human pesticide exposures by calling the Iowa Statewide Poison Control Center at 1-800-972-2026. To learn more, go to
- www.idph.state.ia.us/LPP/Pesticide.aspx.
   Local public health should consult the Environmental Epidemiology program for help and guidance on possible environmental exposures and health concerns.
- 4. Iowa parents should be aware of possible exposure to lead hazards and have their children tested for lead poisoning. All Iowans should be aware of lead poisoning risks. To learn more, go to <u>www.idph.state.ia.us/LPP/Default.aspx</u>. Adults who work with lead should be aware that they can become lead-poisoned, their children can be poisoned by lead brought home on their clothes, and their unborn children can be exposed to lead if they are pregnant. www.idph.state.ia.us/LPP/ABLES.aspx
- Follow laws requiring training and certification of those who identify or abate lead-based paint, and those who perform renovation, remodeling, and repainting in pre-1978 housing or child-occupied facilities. www.idph.state.ia.us/LPP/Default.aspx
- 6. Iowa workplaces should adopt safety practices to prevent fatal injuries. www.idph.state.ia.us/LPP/OHSSP.aspx

#### **Expenditures**

Funding Sources: General fund, federal funds, & retained fees\*. K13-1351; 0153-0402/0984/1708/1912/1954

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$537,750	\$533,390	\$537,750
Federal funds	\$1,408,505	\$866,676	\$1,382,304
Other funds*	\$532,341	\$591,288	\$484,678
Total funds	\$2,478,596	\$1,991,354	\$2,404,732
FTEs	10.86	10.59	11.45

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health  $\diamond$  Division of Acute Disease Prevention & Emergency Response and Environmental Health  $\diamond$  Environmental Epidemiology Phone: 515-281-7462  $\diamond$  Fax: 515-281-4529  $\diamond$  www.idph.state.ia.us/adper/env\_epi.asp  $\diamond$  www.idph.state.ia.us/LPP/Default.aspx 5th Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

Lead Poisoning Prevention – Phone: 800-972-2026 + Fax: 515-281-4529 + www.idph.state.ia.us/LPP/Default.aspx

Occupational Health & Safety Surveillance – Phone: 800-972-2026 🕈 Fax: 515-281-4529 🕈 www.idph.state.ia.us/LPP/OHSSP.aspx

### **Environmental Health Protection**

Phone: 800-972-2026 www.idph.state.ia.us/eh/default.asp Promoting & Protecting the Health of Iowans



The Bureau of Environmental Health Services strives to ensure the protection of environmental health by providing technical assistance and services to local environmental health departments, local boards of health, and all Iowans. Bureau staff ensure the protection of environmental health in swimming pools and spas, tattoo establishments, and migrant labor camps. We verify that water treatment devices, such as water filters, perform appropriately and as claimed by the manufacturer. We also issue licenses to all plumbers, mechanical contractors, and backflow prevention assembly testers in Iowa. Bureau staff also provide training to new county environmental health professionals on these topic areas, and are available to local board of health members to provide education about the everyday impact of environmental health protection on all Iowans.

# Did you know?

Annual inspections for tattoo establishments and pool facilities are conducted by qualified staff of local boards of health in 97 of Iowa's 99 counties.

# Why are Environmental Health Services programs important to promoting and protecting the health of Iowans?

- The Backflow Program ensures that the individuals testing and repairing backflow prevention assemblies are knowledgeable in performing these tasks to protect your drinking water supply.
- The Migrant Labor Camp program provides sanitation and health standards relating to the construction, operation, and maintenance of migrant labor camps to reduce the risk of communicable disease transmission and injury among migrant farm workers.
- T ww e cu fa • T ru s iii
- The Plumbing and Mechanical Systems Board licenses individuals who work on the plumbing, HVAC, refrigeration and hydronic systems and equipment, which helps eliminate the threat of contaminating city and county water supplies, and preventing major accidents associated with faulty equipment installations.
  - The Swimming Pool and Spa Program works to reduce the number of recreational water illnesses transmitted through swimming pools and spas and to minimize the number of serious injuries and drowning incidents associated with swimming pools and spas throughout the state.
  - The Tattoo Program ensures that all tattoo artists and establishments meet the criteria to be permitted in Iowa.
  - The Water Treatment Program ensures the system you purchase performs as advertised by the manufacturer/seller to reduce the specified health related contaminants and claims are truthful and accurate.

# Which Iowa Public Health Goals are we working to achieve?

Protect against environmental hazards

Prevent epidemics & the spread of disease

**Prevent** injuries

- The Backflow Prevention Assembly Tester Registration program sets training standards for technicians who test backflow prevention devices and maintains a registry of qualified technicians.
- The IDPH Migrant Labor Camp Program permits operators providing housing to seven or more migrant agricultural workers, who travel for the purpose of seasonal employment in agriculture.
- IDPH maintains the Iowa State Plumbing Code and Iowa State Mechanical Code, the minimum standards for plumbing and mechanical work in Iowa cities.
- The Swimming Pool and Spa Program registers swimming pools and spas, establishes safety and sanitation criteria for their operation and use, establishes minimum qualifications for pool operators and lifeguards, and inspects facilities to make sure they are safe.
- The tattoo program manages permits for permanent establishments, mobile establishments and temporary establishment permits while ensuring that all tattooing performed in the State of Iowa is in accordance with applicable rules.
- IDPH reviews the health-related contaminant reduction claims of water treatment systems and maintains a registry of systems that comply.

• Number of backflow prevention assembly testers certified.

**How are we doing?** In 2014, IDPH issued certification to 1,181 individuals conducting backflow prevention assembly tests.

**②** Number of migrant labor camp permits issued.

**How are we doing?** In 2014, the migrant labor camp program issued 18 permits in 6 counties ensuring that 1,677 migrant and seasonal farm workers and their families live in housing that meets Iowa law.

#### Sumber of plumbing and mechanical professional licenses issued by the Plumbing and Mechanical Systems Board.

Data Source: IDPH Licensing Database. Data are available annually.

**How are we doing?** As of December, 2014, 10,080 plumbing and mechanical professionals and 1,744 contractors were licensed in the state.

#### **O** Number of pools and spas registered.

**How are we doing?** As of December, 2014, IDPH issued registrations to 2,278 pool facilities. This includes pools, spas, splash pads, and water slides.

Number of tattoo artist and tattoo establishment permits issued.

**How are we doing?** In 2014, the tattoo program issued 784 tattoo artist permits and 264 tattoo establishment permits.

#### **O** Number of water treatment systems registered.

**How are we doing?** In 2014, IDPH current has 325 registrations for water treatment systems sold in Iowa.

#### What can Iowans do to help?

- A list of licensed plumbing and mechanical contractors is available here: <u>www.idph.state.ia.us/PMSB/LicensureDetail.aspx?id=9CC</u> <u>486E8-D42E-4728-A635-712A2DBCFD75</u>, scroll to the bottom of the page.
- The patron or bather shares a responsibility in maintaining a healthy swimming environment by practicing healthy swimming behaviors to improve hygiene and reduce the spread of disease. <u>http://www.idph.state.ia.us/SwimmingPoolsAndSpas/Saf</u> <u>ety.aspx?pg=Safety%20RWI</u>
- Consumers and bathers also share responsibility for using aquatic facilities in a healthy and safe manner to reduce the incidence of injuries. Please always provide direct supervision of your children whenever they are in or around the water and follow all posted rules. <u>http://www.idph.state.ia.us/SwimmingPoolsAndSpas/Saf</u> <u>ety.aspx?pg=Safety%20Drowning%20Home</u>
- 4. Click <u>here</u> to find your county's environmental inspector.
- 5. To access the list of registered water treatment devices, visit <u>WaterTreatmentSystems</u>.
- Make sure only registered professionals test or repair your backflow prevention assemblies by visiting <u>http://www.idph.state.ia.us/eh/backflow\_prevention.asp</u>
- You can report housing concerns at migrant labor camps by filing a complaint at: http://www.idph.state.ia.us/eh/migrant\_labor\_camp.asp
- Report non-permitted tattoo artists to http://www.idph.state.ia.us/Tattoo/Resources.aspx

#### **Expenditures**

General fund & retained fees\*: K19-1901(42%)/1903/1905/2041

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$17,548	\$189,550	\$180,396
Other funds*	\$1,012,542	\$1,182,192	\$1,189,063
Total funds	\$1,030,090	\$1,371,742	\$1,369,459
FTEs	10.12	10.45	12.35

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

## Environmental Health Services &

Outreach Phone: 515-281-0921 www.idph.state.ia.us/eh/env health.asp

Promoting & Protecting the Health of Iowans



We live in a time when it's easy to take many things for granted. Clean water, safe food, and proper waste disposal are things we expect. However, it takes properly trained people at the local level to carry out the work needed to ensure the basics we've come to expect are there consistently. IDPH works to ensure the same services and knowledge are delivered statewide, regardless the size of the community.

IDPH supports local boards of health and their employees in providing environmental health programs. These trained individuals are key in performing routine inspections on regulated facilities as well as providing technical assistance and guidance to local public health officials and lowans who have concern regarding environmental exposures and their health.

Did you know? We work closely with all 99 counties to ensure they have the resources to perform all aspects of environmental health.

#### Why is Environmental Health Services and Outreach important to promoting and protecting the health of **Iowans?**

- Concerns about environmental conditions continue to increase, but the level of environmental health services is not consistent across the state.
- Environmental health affects every lowan every day. The environmental health workforce is vital to making sure lowans are safe where they live, work, and play.
- Environmental hazards may affect lowans in a public health emergency or natural disaster. These include food safety, availability of clean drinking water, management of waste, and air quality.

# are we working to achieve?

Which Iowa Public Health Goals

Strengthen the public health infrastructure

Protect against environmental hazards

Prepare for, respond to, & recover from public health emergencies

- lowa's environmental health workforce is aging and it is important to recruit new graduates to the field of environmental health.
- During public health emergencies and natural disasters, federal resources are typically not available for the first 72 hours. Local health agencies must be prepared to respond until additional assistance arrives.

- Offer consultation to local boards of health and boards of supervisors on their role in providing environmental health services. This includes finding and hiring qualified environmental health specialists.
- Provide training and consultation services to local environmental health staff and public on issues including indoor air quality, water quality, tattoo inspections, and more.
- Provide technical assistance and consultation during a food or water related illness outbreak investigation.
- Facilitate coordination between state agencies and local public health agencies.
- Provide equipment, assistance, and back-up staff for local emergency response plans.
- The Grants to Counties Water Well program provides funding to local health departments for private well testing, plugging abandoned wells, and renovating existing wells.

#### How are we doing?

Data Source: Program tracking logs. Data are available quarterly.

• Number of well tests provided by the Grants to Counties program:

In state fiscal year 2014, over 6,400 private wells in Iowa had their water tested for coliform bacteria and nitrate through the Grants to Counties program.

• Number of wells rehabilitated by the Grants to Counties program:

In state fiscal year 2014, 70 private drinking wells were rehabilitated to protect public health and prevent groundwater contamination.

**6** Number of wells plugged by the Grants to Counties program:

In state fiscal year 2014, over 1700 wells and cisterns were plugged to protect public health and prevent groundwater contamination.

#### What can Iowans do to help?

- All lowans should develop a personal or family disaster plan. For more information, go to <u>www.ready.gov</u>.
- Iowans can contact their county environmental health office if they would like a free water test for their private well, or if they need help paying for the cost of plugging a well.
- Local public health officials, elected officials and board of health members should call 515-281-0921 with questions about the delivery of environmental health services in Iowa.
- Public health administrators, local boards of health, environmental health directors, and practitioners should attend regional trainings. For more information, go to

www.idph.state.ia.us/EHS/Calendar.aspx.

#### Expenditures

General fund, federal funds, & intra state receipts\* (Dept of Natural Resources): K09-0963; K13-1303/1402/1404; K19-1901(40%).

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$314,314	\$437,017	\$451,784
Federal funds	\$0	\$0	\$0
Other funds*	\$1,605,538	\$1,525,175	\$3,589,500
Total funds	\$1,919,852	\$1,962,192	\$4,041,284
FTEs	3.86	4.41	5.00

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

## **Family Planning**

Phone: 515-321-8159 www.idph.state.ia.us/hpcdp/family\_health\_family\_planning.asp Promoting & Protecting the Health of Iowans



Which Iowa Public Health Goals

are we working to achieve?

Promote healthy behaviors

Strengthen the public health infrastructure

A client from Western Iowa who is pursuing a career in health care sent the following thank you note to her provider: "Words cannot explain how grateful I am to have a caring woman like you as my provider. You went out of your way to take care of me on a Saturday. I appreciate the things you do." Family Planning services help men and women reach their educational and career goals.

A woman from Southern Iowa wrote, "I really appreciate that I have somewhere to go for a reasonable price. Unfortunately, I couldn't come in with a payment today. I am grateful to know that I was still welcome."

The Iowa Department of Public Health (IDPH) Family Planning Program provides medical services, health education, and information to Iowans to promote reproductive health in Iowa.

Did you know? In 2013, 50% of pregnancies in Iowa were unintended.

# Why is the Family Planning program important to promoting and protecting the health of Iowans?

- There are about 330,620 women in Iowa ages 13-44 that need contraceptive services. Increasingly men are seeking family planning services. Improving birth outcomes and promoting healthy families and communities are essential to promoting public health.
- The social and economic circumstances facing low-income or minority families may result in decreased access to family planning services.
- Between 2001 and 2007, the number of Iowa pregnancies steadily increased to 48,305. From 2008 to 2013, the number of Iowa pregnancies dropped to 39,013. Women with intended pregnancies modify their lifestyles and obtain prenatal care earlier than do women with unintended pregnancies.
- Iowa's adolescents have higher rates of unintended pregnancy, low birth weight babies, and sexually transmitted infections (STI) than any other age cohort does. The national teen birth rate for 15 to 19 year olds is 34.3 per 1000 population. The birth rate for all Iowa teens is 25.3, but disparities do exist. In 2011, the birth rate for Non-Hispanic Black youth was 53.9 and for Hispanic youth, it was 57.8.
- In 2013, Title X providers in Iowa served 55,565 women and 3,427 men. Almost 50,000 of those individuals had an annual income less than 250% of the federal poverty level. Title X providers also provided cervical cancer screenings, 15% of which required additional follow up for abnormal findings, 60,278 STI tests, and 6,187 HIV tests.

### What do we do?

#### **Medical Services**

- Birth control exams and supplies
- Tests and treatment for sexually transmitted diseases
- Cancer screening: pap smears and breast exams
- Infertility exams, counseling, and referral
- Tests for high blood pressure and anemia
- Pregnancy tests

#### Information

- How to plan a healthy pregnancy
- How to talk with parents and others about sexualityHow to make responsible sexual decisions, avoiding
- reproductive coercion
- How to make a reproductive life plan

#### **Health Education**

- Birth control methods
- Reproductive health and reproductive life planning
- Self-exams for breast or testicular cancer
- Sexually transmitted infections and HIV/AIDS
- Importance of nutrition
- Effects of alcohol, drugs, and tobacco on reproductive health

#### **Community Education**

- Public speakers and educational materials
- Parent-child communication
- Reproductive health
- Birth control
- Other family planning-related issues, including HIV/AIDS and STI prevention

- Number of unduplicated clients served.
- Number of low-income clients served (below 150% of the federal poverty level).

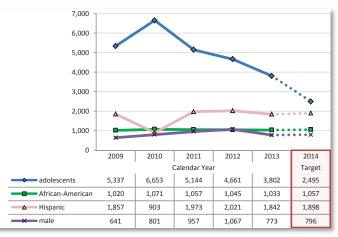
20,000 18,000 16,000 14,000 12,000 10,000 8,000 6,000 4,000 2,000 -	•	* •	•	•	>****	****
0 1	2009	2010	2011	2012	2013	2014
		. 0	alendar Yea	ır		Target
# of clients	18,648	18,892	18,864	17,996	16,249	16,325
	16,059	16,706	16,353	15,427	15,618	15,672

Data Source: Family Planning Annual Report.

How are we doing? In 2013, Family Planning Clinics saw an increase in the percentage of low income clients served.

- Number of adolescents (under 20 years old) served.
- **O** Number of African-American clients served.
- **9** Number of Hispanic clients served.

O Number of male clients served.



Data Source: Family Planning Annual Report.

**How are we doing?** The number of adolescent clients increased between 2008 and 2011, then dropped slightly through 2013. The number of male clients increased annually from 2007 to 2012. The number of African-American clients decreased slightly in 2007, and increased from 2008 to 2011 and has remained stable. The number of Hispanic clients served increased to its highest level in 2012.

#### What can lowans do to help?

- Learn more about the Family Planning Program by going to www.idph.state.ia.us/hpcdp/family\_health\_family\_planning.asp.
- 2. Share with friends and colleagues how important it is that pregnancies are planned.
- 3. Share with friends, colleagues, and other health professionals that no-cost or low-cost reproductive health care screening and contraception is available by calling 1-800-369-2229.



Federal funds: 0153-0302

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$0	\$0	\$0
Federal funds	\$1,443,808	\$1,232,016	\$1,293,178
Total funds	\$1,443,808	\$1,232,016	\$1,293,178
FTEs	1.48	1.71	1.90

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

> Iowa Department of Public Health  $\diamond$  Division of Health Promotion & Chronic Disease Prevention  $\diamond$  Family Planning Phone: 515-242-6388  $\diamond$  Fax: 515-242-6384  $\diamond$  www.idph.state.ia.us/hpcdp/family\_health\_family\_planning.asp 5<sup>th</sup> Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

### Finance

Phone: 515-281-6645 www.idph.state.ia.us/apl/finance.asp Promoting & Protecting the Health of Iowans



Who does the bookkeeping in your family? Who pays the bills and makes sure the money is spent wisely? It's an important task and one that requires a great deal of responsibility and attention to detail. Now, imagine keeping the books for a family of 470. The IDPH Bureau of Finance provides all accounting, budgeting, contractual, and purchasing services for the 470 employees of IDPH and the department's 65 program areas. That's a lot of beans to count!

By improving the processes and procedures for service contracts, the Bureau of Finance has been able to manage scarce resources more effectively. By handling all the financial matters for IDPH, program staff members can devote their time to promoting and protecting the health of Iowans.

The Bureau of Finance works hard to ensure the department spends every dollar as effectively and efficiently as possible.

Did You know? The Bureau of Finance paid 8,424 bills for different contracts to over 895 different contractors that provided services to Iowans in their local communities in state fiscal year (SFY) 2014.

# Why is the Bureau of Finance important to promoting and protecting the health of Iowans?

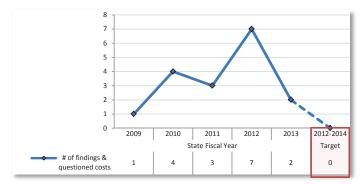
- The Bureau of Finance ensures scarce resources are spent effectively so the 65 program areas and 387 employees of IDPH can work to promote and protect the health of Iowans.
- Centralizing administrative support services in the Bureau of Finance is an effective and efficient way to monitor and assure accountability in the use of taxpayer money.

Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure

- The Bureau of Finance provides all accounting, budgeting, contractual, and purchasing services for IDPH.
- The Bureau works to improve the service contracting process by standardizing and simplifying procedures throughout the department.
- Contractors use an electronic document library system for service contract management including the submission of requests for funding, execution of contractual documents, submission of required reports, and reimbursement requests.

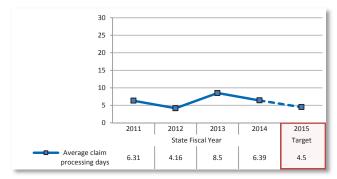
#### • Audit Reports: Number of findings and questioned costs.



Data Source: State Audit Report. Data are available annually.

How are we doing? The number of audit findings has been consistently low over the past several years.

Claim processing: Average processing time from receipt of an account payable document to submission to DAS for payment.



Data Source: Program records. Data are available annually.

**How are we doing?** We have consistently met our goal for claim turnaround time since SFY 2010 helping to ensure timely payment to our numerous vendors/contractors.

#### What can Iowans do to help?

- All IDPH service contractors must follow the terms and conditions of financial management, confidentiality, staff qualifications, contract performance, and contract administration. For more information on IDPH terms and conditions, go to "Funding Opportunities" at <u>www.idph.state.ia.us/IdphGBP/IdphGBP.aspx</u>.
- 2. IDPH employees must ensure that the state gets the highest quality service from providers at the most reasonable cost.
- 3. All lowans can recommend ways the bureau can improve its services by e-mailing the Finance Bureau Chief at <a href="https://chief.at.cheryl.christie@idph.iowa.gov">chief at <a href="https://cheryl.christie@idph.iowa.gov">cheryl.christie@idph.iowa.gov</a>.

#### Expenditures

Federal indirect funds, & indirect funds from private grants\*: 0153-2202

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$0	\$0	\$0
Federal funds	\$1,220,350	\$522,625	\$868,078
Other funds*	\$0	\$692,782	\$665,922
Total funds	\$1,220,350	\$1,215,406	\$1,534,000
FTEs	16.54	16.08	17.50

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

 Iowa Department of Public Health
 ◆
 Division of Administration & Professional Licensure
 ◆
 Finance

 Phone: 515-281-6645
 ◆
 Fax: 515-281-3789
 ◆
 www.idph.state.ia.us/apl/finance.asp

 6th Floor, Lucas Building
 ◆
 321 E. 12th Street
 ◆
 Des Moines, IA 50319-0075

Accounts Payable - Phone: 515-281-8539

Accounts Receivable and Service Contracting – Phone: 515-281-6645 Administrative Services (Fleet, Mail, Purchasing, etc.) – Phone: 515-281-3699

### **Gambling Treatment & Prevention**

Phone: 515-281-8802 www.1800BETSOFF.org Promoting & Protecting the Health of Iowans



For most people, office pools, lottery tickets or a trip to the casino are harmless entertainment. For some, however, gambling leads to serious problems that can also harm people close to them and the wider community. For problem gamblers, the Iowa Gambling Treatment Program is here to help.

Gambling had taken control of Jeff's life two years ago. In that short time, he amassed nearly \$110,000 in credit card debt and was on the verge of bankruptcy. He spent hours away from his family and work to be at the casino. He opened new credit cards and maxed them out. As the bills began to pile up, he knew he needed to stop but couldn't put the brakes on his habit himself. "I didn't know what I was going to do," he said. "Without treatment, I wouldn't have been able to quit. I've got a long way to go to be out of debt but I have the skills to do it . . . I have hope."

Did you know? Over the past 20 years, Iowa has seen a dramatic increase in gaming opportunities. Iowans can choose from 18 casinos licensed by the Iowa Racing and Gaming Commission, three tribal casinos, 2,400 lottery outlets, over 2,600 licensed social and charitable gaming events, as well as numerous internet and other illegal gaming opportunities. The cumulative effect of this increase is easy access to gambling in every county of the state.

#### Why is Gambling Treatment & Prevention important to promoting and protecting the health of Iowans?

- From the UNI-CSBR report Gambling Attitudes and Behaviors: A 2013 Survey of Adult Iowans, we have learned:
  - Approximately 16% of all adult Iowans experienced a symptom of problem gambling in the past 12 months.
  - Almost 1 in 5 (18%) of adult Iowans have been negatively 0 affected by the gambling behavior of a family member, friend, or someone else they know.

#### Which Iowa Public Health Goals are we working to achieve?

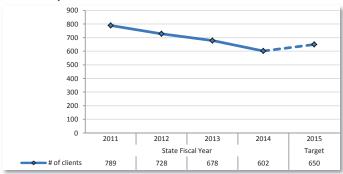
Promote healthy behaviors

Strengthen the public health infrastructure

- lowans with gambling problems report money spent gambling led to financial, personal, family, and work problems.
- Treatment is effective in reducing or eliminating gambling and associated problems like debt and employment concerns.
- The 1-800-BETS OFF helpline and website offer lowans help and information.
  - In SFY 2014, over 5,400 calls were logged to the helpline and over 11,000 visits were made to www.1800BETSOFF.org.

- Fund counseling for problem gamblers and those affected by the gambling of a family member.
- Fund recovery support services to assist persons receiving problem gambling treatment.
- Fund prevention and education services on the risks and responsibilities of gambling.
- Fund prevention services for groups at increased risk of problem gambling.
- Fund helpline referral and education services through 1-800-BETS OFF and www.1800BETSOFF.org.
- Fund training and professional development for counselors treating problem gambling and common co-occurring disorders, like substance abuse.
- Promote a recovery-oriented system of care that supports • long-term recovery efforts of lowans.

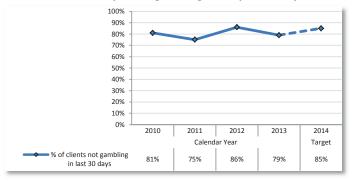
 Number of clients receiving treatment services from a state funded provider.



Data Source: Gambling Services Reporting System (GSRS). Data are available annually.

How are we doing? In SFY2014, 602 clients received treatment services.

Percent of discharged clients who successfully completed treatment who report no gambling in the past 30 days.



Data Source: CY 2006-2010 - Iowa Gambling Treatment Outcome System. CY 2011-2013 – Gambling Services Reporting System (GSRS). CY 2013 data is preliminary data. Final data will be released in the spring of 2015.

How are we doing? Of clients who successfully completed treatment in calendar year 2013, 79% reported no gambling in the past 30 days.

#### What can Iowans do to help?

- 1. If you or someone you care about is struggling with problem gambling, call 1-800-BETS OFF for help.
- 2. Problem gambling often co-occurs with and can elevate other mental health, substance use or health problems. Understand the signs and symptoms of problem gambling and how to treat it or where to refer people for help. Training, education and information on problem gambling is available through Training Resources at <u>www.trainingresources.org</u> and the Iowa Substance Abuse Information Center at <u>www.drugfreeinfo.org</u>.
- 3. All lowans can find more information about problem gambling at <u>www.1800BETSOFF.org</u>.

#### Expenditures

General fund: K01-0222

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$2,740,089	2,812,321	\$3,111,614
Total funds	\$2,740,089	2,812,321	\$3,111,614
FTEs	2.28	2.03	2.40

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

### hawk-i Outreach

Phone: 515-725-2856 www.hawk-i.org

#### Promoting & Protecting the Health of Iowans



Karen is a single, working mom who needed health insurance for her child. She couldn't afford it, but heard about the *hawk-i* insurance program for children in working families. She heard about the program from a *hawk-i* outreach coordinator in her community. She completed and submitted an online application, and soon after her *hawk-i* coverage began, her daughter broke her arm on the playground at school. No problem. Her daughter saw the doctor and all turned out well. This story shows how the *hawk-i* program works.

Did you know?

Over 300,000 eligible Iowa children are enrolled in Medicaid and *hawk-i*.

The *hawk-i* program offers dental-only coverage for children who have health insurance but may not have dental coverage.

# Why is *hawk-i* Outreach important to promoting and protecting the health of Iowans?

- The lowa Department of Human Services estimates that about 40,000 uninsured lowa children under the age of 19 are below 300% of the poverty level.
- Research overwhelmingly shows that access to health care coverage increases a child's readiness to learn, improves school performance by nearly 70%, increases focus in class by 68%, and improves school attendance.
- Nearly one-third of all Americans (about 90 million people) have trouble understanding and using health information.
- According to the 2010 Iowa Child and Family Household Health Survey:
  - 3% of Iowa children are uninsured, and most of these children are eligible for *hawk-i* or Medicaid. If all *hawk-i* and Medicaid eligible children were enrolled, 99% of Iowa children would have health insurance coverage.
  - $\circ$   $\;$  Almost a quarter of uninsured children have an unmet healthcare need.
  - 18% of Iowa children do not have dental insurance. This has decreased from 20% in 2005. However, the majority of these children are also eligible for *hawk-i*, *hawk-i* dental only coverage, or Medicaid.

#### All About *hawk-i*:

- Families can apply for *hawk-i* online at <u>www.dhsservices.iowa.gov</u>, or by calling 1-855-889-7985.
- A family four can make up to \$72,027 and qualify for *hawk-i*.
- Outreach coordinators promote *hawk-i* to eligible families, and assist them in accessing the new application. The local coordinators also provide information to families about local Navigators and Certified Application Counselor Organizations.

#### What do we do?

- Work with other organizations and agencies to provide information and *hawk-i* applications to families at various locations.
- Help families navigate the Medicaid and *hawk-i* enrollment process.
- Develop and deliver timely, culturally-correct education and materials to lowans through conferences, health fairs, and trainings.
- Encourage policy and procedure changes in the Medicaid and *hawk-i* programs to increase the number of people who stay in the programs.
- Consult with other programs, such as Oral Health, to create effective outreach and communication materials for health insurance, and overall child and family health and wellness.
- Plan meetings and trainings to discuss ways to expand health care coverage outreach and education, simplify coverage programs, and coordinate coverage.

# Strengthen the public health infrastructure

Which Iowa Public Health Goals

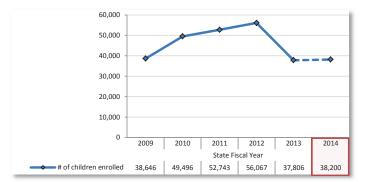
are we working to achieve?

Promote healthy behaviors

#### • Number of children enrolled in Medicaid expansion & hawk-i.

Data Source: Iowa Department of Human Services. Data are available annually.

How are we doing? During fiscal year 2014, 38,200 children were enrolled in Iowa's *hawk-i* program. Of these, 3,091 were enrolled in the *hawk-i* Dental-Only program. It is projected that by end of fiscal year 2015, the total number of children enrolled in Iowa's *hawk-i* program will reach approximately 38,522, and 3,948 in the *hawk-i* Dental-Only program. With the continuation of expanded outreach efforts and expanded coverage of children in families with countable income up to 302% of the FPL, it is expected that enrollment will continue to grow.



#### What can Iowans do to help?

- 1. All parents, health care providers, community members, policy makers, and employers can learn about the *hawk-i* program at <u>www.hawk-i.org</u>.
- 2. Parents with questions about their eligibility for the *hawk-i* insurance program should contact *hawk-i* customer service at 1-800-257-8563. For more information, go to <u>www.hawk-i.org</u>.

#### Expenditures

Federal funds & Intra state receipts\* (Dept of Human Services): 0153-0534/ 0618/0688

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
Federal funds	\$332,051	\$99,137	\$0
Other funds*	\$336,405	\$349,319	\$387,868
Total funds	\$668,456	\$448,456	\$387,868
FTEs	1.46	1.08	0.95

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

### **Health Care Safety Net**

Phone: 515-242-6383 www.iowasafetynet.com

#### Promoting & Protecting the Health of Iowans



If you watch a high-wire circus act closely, you'll notice that not only do the performers have a cable attached from the wire to their body, but there's also a safety net below. If the performer falls and the cable malfunctions, the safety net is there to protect the performer. That's a lot like the way the Health Care Safety Net works. It is intended to "catch" lowans in danger of falling through the cracks in the health care system.

By focusing on community health centers, rural health clinics, small rural hospitals, and free clinics, IDPH Safety Net partners are able to reach over 420,000 lowans who would otherwise lack access to health care because of where they live, cultural differences, or having little or no health insurance. Iowa has 14 federally qualified community health centers, 147 Certified Rural Health Clinics, 41 free clinics and 98 small rural hospitals across the state.

Good health should not be a tightrope walk for any Iowan. The Health Care Safety Net partners IDPH engages provide the assurance of access to care.



Did you know? According to the 2010 Census, 40% of Iowans live in rural areas where the *population to provider* ratio is twice as high as in urban areas. The disparity in the number of providers makes it difficult to get health care quickly, especially in case of an emergency.

#### Why is the Health Care Safety Net important to promoting and protecting the health of Iowans?

• All lowans need to be able to get health care within a reasonable time, using primary care services in a timely fashion to prevent more serious health consequences and reduce unnecessary emergency room visits.

Which Iowa Public Health Goals are we working to achieve?

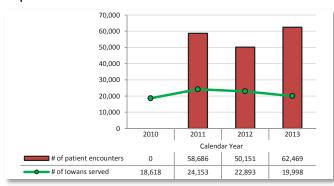
Strengthen the public health infrastructure

- Safety Net services increase access to gualified health professionals and to guality health services for underserved and uninsured lowans. Safety Net providers, such as community health centers and free clinics, provide needed comprehensive health care services to all lowans, regardless of ability to pay.
- In the past, free clinics in Iowa were unable to recruit enough professionals to provide free services due to the lack of • professional insurance coverage. The Volunteer Health Care Provider program (VHCPP) offers indemnification to volunteer health care providers serving Iowa's free clinics. VHCPP free clinics have served more than 40,000 Iowans to date.

- Provide funding and contract management of the Iowa Collaborative Safety Net Provider Network.
  - Training support for Sexual Assault Response Teams
  - o 3 initiatives to expand access to specialty care.
  - o 3 programs expanding access to pharmaceuticals.
  - o Direct financial support to Iowa free clinics, Federally Qualified Health Centers, and Rural Health Clinics.
  - o 6 Safety Net Medical Home development projects.
- Recruit physician assistants and advanced registered nurse • practitioners to participate in a postgraduate medical training program so they can provide services in Iowa's mental health shortage areas.
- Analyze geographic areas of Iowa eligible for CMS-certified **Rural Health Clinics.**

- Provide indemnification to health care professionals and free clinics through the Volunteer Health Care Provider program. Currently, more than 400 professionals are enrolled.
- Provide loan repayment opportunities to primary care providers working in designated underserved areas.
- Provide funding and contract management to Iowa's critical access and small hospitals for quality improvement.
- Collaborate with Iowa Primary Care Association to identify areas of lowa in greatest need.
- Analyze and identify areas of Iowa for Health Professional Shortage Areas leading to eligibility for loan repayment and enhanced reimbursement from Medicare.

 Number of lowans served and encounters by VHCPP professionals.

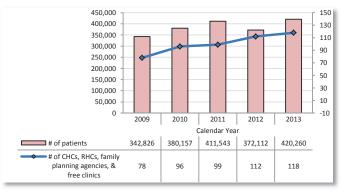


Data Source: Program database & clinic reports. Data are available annually. Number of patient encounters data is unavailable for 2010. VHCPP providers are not mandated to submit data therefor data is not collected from every safety net provider. The full 2013 Network data report is available at: <u>http://iowapca.org/associations/12735/files/CY2013%20Data%20Report%20Final.pdf</u>. 2013 data not yet available.

**How are we doing?** Approximately 45% of visits to free clinics are for treatment of chronic illness, 45% for treatment of illnesses that are not chronic, and 10% for preventative care.

#### Number of clinics and agencies participating in the Iowa Collaborative Safety Net Provider Network.

Number of patients served by clinics and agencies participating in the Iowa Collaborative Safety Net Provider Network.



Data Source: Safety Net Provider Network database. Based on number of clinics reporting. Data are available annually. 2014 data not yet available.

**How are we doing?** During 2013, the Iowa Collaborative Safety Net Provider Network included 13 Community Health Centers serving 178,076 patients; 59 Rural Health Clinics serving 176,078 patients; 5 Family Planning Agencies serving 46,108 patients; and 41 free clinics serving 19,998 patients.

Iowa Department of Public Health 🔶 Division of Health Promotion & Chronic Disease Prevention 🔶 Health Care Safety Net

Phone: 515-242-6383 🔶 Fax: 515-242-6384 🔶 www.iowasafetynet.com

4th Floor, Lucas Building 🔶 321 E. 12th Street 🔶 Des Moines, IA 50319-0075

Volunteer Health Care Provider Program

Phone: 515-242-6522 🕈 Fax: 515-242-6384 🕈 www.idph.state.ia.us/OHDS/IowaHealthWorkforce.aspx?prog=IHW&pg=VHCPP

#### What can Iowans do to help?

- If you or someone you know needs health care services, go to <u>http://findahealthcenter.hrsa.gov/</u> to find the health center nearest you.
- 2. All lowans can volunteer to help free clinics with grantwriting, fundraising, and any general tasks needed to run the clinic.
- Health care professionals wanting to volunteer at free clinics can visit the VHCPP Web site at <u>www.idph.state.ia.us/OHDS/IowaHealthWorkforce.aspx?p</u> rog=IHW&pg=VHCPP.

#### Expenditures

General fund: K09-0971/0981/1001/1003/1013/1015

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$824,908	\$2,023,915	\$2,203,999
Other	\$0	\$0	\$160,781
Total funds	\$824,908	\$2,023,915	\$2,364,780
FTEs	0.60	0.31	0.60

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

### **Health Care Transformation**

Phone: 515-954-9537 www.idph.state.ia.us/OHCT

#### Promoting & Protecting the Health of Iowans



The Patient Protection and Affordable Care Act (ACA) is a United States federal statute signed into law by President Barack Obama on March 23, 2010. On June 28, 2012, the United States Supreme Court upheld the constitutionality of most of the ACA. The ACA is aimed primarily at decreasing the number of uninsured and reducing health care costs by improving preventative care and managing chronic diseases. The ACA, when fully implemented, will expand the number of people with health coverage, introduce strategies for improving the quality of health care, and support plans to make communities healthier places.

lowa's current health care system is set up to focus on treating people once they become sick. Some experts describe this as sick care instead of health care. Iowa will never be able to contain health care costs until we start focusing on preventing people from getting sick in the first place, putting an emphasis on improving the choices we make that affect our risk for preventable diseases.

Chronic diseases, including heart disease, cancer, obesity and diabetes, account for seven out of every 10 deaths and affect the guality of life for tens of thousands of lowans. In 2007, chronic diseases accounted for 68% of all deaths in Iowa. The dramatic growth of chronic diseases is a huge burden to lowa. If this problem is ignored, the cost of treating chronic conditions could overwhelm health care. The good news is 80% of chronic conditions can be prevented through improved lifestyle choices focusing on prevention.

Did you know? The Affordable Care Act will be fully implemented in 2014. Some major changes to come include improved preventative care, elimination of annual limits on health insurance, no discrimination do to pre-existing conditions or gender, paying physicians based on value not volume, and an easier and more affordable way to purchase health insurance.

#### Why is the Office of Healthcare Transformation (OHCT) important to promoting and protecting the health of **Iowans**?

- The OHCT serves as a key point-of-contact for health care reform initiatives within IDPH including:
  - Accountable Care Organizations 0
  - 0 Health Insurance Marketplace
  - Chronic Disease Management Initiatives 0
  - Patient-Centered Medical Homes/Health Homes 0
- The mission of the OHCT is to promote community care coordination and advance the patient-centered transformation of the health care system, which will improve care and reduce cost.
- A patient-centered medical home (PCMH) is a practice that provides care that is accessible, continuous, comprehensive, family-centered, coordinated, compassionate, and culturally effective. It is a model of care that holds significant promise for better health care quality, improved involvement of patients in their own care, and reduced avoidable costs over time.
- Beginning in 2014, tens of millions of Americans will have access to health coverage through newly established health benefit exchanges in each State which will provide one-stop shopping and make purchasing health insurance easier and more affordable to lowans. The OHCT's role is to ensure consumer education and outreach for the HBE.

#### What do we do?

- The goals of the OHCT are: convening stakeholders; building relationships and partnerships; streamlining efforts; and offering assistance to Local Public Health Agencies to prepare for ACA implementation by encouraging:
  - Improved overall health of Iowans
  - Patient focused & increased patient satisfaction
  - $\geq$ Preventing and managing chronic diseases
  - Increased access to health care
  - Less use of emergency departments and hospital readmissions
- The OHCT uses innovative strategies to build and maintain partnerships with DHS, Iowa Department of Aging, Iowa Insurance Division, and the Iowa Department of Education by regularly presenting to outside stakeholder groups on national and state health care initiatives.
- The OHCT monitors federal health care issues and disseminates the key information, opportunities, and impacts to the public and other partners. The Check-Up is a health reform newsletter that is a key avenue to distribute this information. The Check-Up is archived here:

Which Iowa Public Health Goals

are we working to achieve?

Promote healthy behaviors

Prevent epidemics & the spread of disease

Strengthen the public health infrastructure

- http://www.idph.state.ia.us/IdphArchive/Archive.aspx?channel=CheckUp
- Iowa's Health Care Reform Act (HF 2539) has tasked IDPH with developing a plan for implementation of a statewide patient-centered medical home system and developing a state initiative for prevention and chronic care management. To do this, the OHCT coordinates the Patient-Centered Health Advisory Council.

#### The number of individuals enrolled in the Iowa Health and Wellness Plan.

Data Source: Iowa Department of Human Services.

How are we doing? Currently, there are 110,301 members enrolled in the lowa Health and Wellness Plan. A current enrollment map can be viewed at:

http://dhs.iowa.gov/sites/default/files/IHAWPEnrollmentMaps\_Octo ber2014.pdf

The percentage of Iowans under age 65 with health insurance. Data Source: Urban Institute and Kaiser Commission on Medicaid and the Uninsured estimates based on the Census Bureau's March 2011 and 2012 Current Population Survey (CPS: Annual Social and Economic Supplements).

How are we doing? Currently, 9% of lowans under age 65 do not have health insurance, compared to 13% nationally.

The number of lowans who enrolled in the Health Insurance Marketplace in 2014.

 $\texttt{Data Source: } \underline{http://aspe.hhs.gov/health/reports/2014/MarketPlaceEnrollment/Apr2014/pdf/ia.pd$ 

How are we doing? In 2014, there were:

- 29,163 Marketplace plan selections
- 94,952 Iowa Health and Wellness plan selections
- 57% were Silver plan selections
- 84% of plans selected were with financial assistance

#### What can lowans do to help?

- Become more informed and knowledgeable about the Affordable Care Act initiatives that are advancing including the health benefit exchange, medical homes/health homes, and accountable care organizations.
- 2. Actively work toward developing partnerships within your community to prepare for changes that are coming with health care transformation.
- Learn more about the work of Patient-Centered Health Advisory Council by visiting <u>www.idph.state.ia.us/OHCT/Council</u>. Annual Reports and Issue Briefs developed by the Councils on a variety of topics related to the spread of medical homes in Iowa are available on the "Resources" tab. The issue briefs include:
  - Community Utility Issue Brief
  - Disease Registry
  - Patient-Centered Care: What Does it Look Like?
  - Social Determinants of Health Issue Brief
    - Chronic Disease Management Issue Brief
  - Iowa Diabetes Issue Brief
  - Prevention Issue Brief



State funds: K07-0863; K09-0991/0993/0995/0997/0999. Federal funds: 0153-0904.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$656,873	\$853,955	\$952,408
Federal funds	\$3,241,545	\$1,640,325	\$0
Other funds*	\$87,129	\$0	\$0
Total funds	\$3,985,548	\$2,494,280	\$952,408
FTEs	2.06	2.01	2.40

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Phone: 515-954-9537 🔶 Fax: 515-242-6384 🔶 www.idph.state.ia.us/OHCT

4th Floor, Lucas Building 🔶 321 E. 12th Street 🔶 Des Moines, IA 50319-0075

### Health Information Technology (Iowa e-Health)

Phone: 1-866-924-4636 www.lowaeHealth.org





Imagine experiencing a heart attack hours away from home. The emergency room needs your vital health information fast. Blood type, allergies, and medications you take can affect the medical care you receive. Trouble is, it can take hours or days before the emergency room receives your medical records.

This is time you may not have.

That's why the Iowa Department of Public Health, through a public and private collaboration known as Iowa e-Health, is leading an effort to create a statewide health information exchange (HIE), which is also known as the Iowa Health Information Network (Iowa HIN). This secure network will give your primary care provider access to your vital health information when and where it is needed, in cases of emergency or during regular appointments.

This quicker access may save your life.

Did you know?

The health information exchange (or Iowa HIN) is not a central repository of health records; rather, it is a "hub" that connects different electronic health record systems throughout the state, allowing health information to flow between health care providers and, when appropriate, to IDPH.

# Why is Iowa e-Health important to promoting and protecting the health of Iowans?

Iowa e-Health will help facilitate the sharing of health information across boundaries of individual practice and institutional health settings and with consumers. It is a public good that will contribute to improved:

- Clinical outcomes and patient safety,
- Population health,
- Access to and quality of health care, and
- Efficiency in health care delivery.

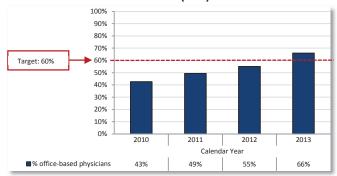
Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure

Prevent epidemics & the spread of disease

- Build awareness and trust of health IT.
- Promote statewide deployment and use of electronic health records and health information exchange.
- Enable a statewide health information exchange (also known as the lowa HIN).
- Enable the electronic exchange of clinical data (e.g., continuity of care document).
- Safeguard privacy and security of health information.
- Advance coordination of health IT activities across state and federal government.
- Establish a governance model for Iowa e-Health.
- Execute and manage day-to-day business and technical operations for Iowa e-Health.
- Secure financial resources to sustain Iowa e-Health.
- Monitor and evaluate health IT progress and outcomes.

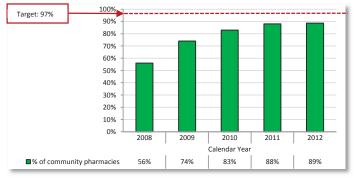
Percent of office-based physicians in Iowa who have adopted a basic electronic health record (EHR).



Data Source: National Ambulatory Medical Care Survey. Data are available annually

**How are we doing?** One way to measure readiness to use lowa e-Health services is to evaluate the extent to which providers are using EHRs or other clinical data systems. According to the 2013 National Ambulatory Medical Care Survey, 65.6% of office-based primary care physicians in lowa indicated they have adopted at least a basic EHR system. In 2010, only 42.6% of the lowa office-based primary care providers responding to the same survey indicated basic EHR adoption. This shows that more providers are expanding their capacity to exchange health information electronically.

#### Percent of lowa community pharmacies actively filling eprescriptions using the Surescripts Network.



Data Source: Surescripts Network Data Set for the State of Iowa. Data are available annually. 2013 data not yet available.

**How are we doing?** Iowa pharmacies are leading the charge to increase the use of health information technology across the state. According to Surescripts Network data, 95% of Iowa's community pharmacies were actively filling e-prescriptions using the Surescripts Network during 2012. This is up from 56% in 2008. Iowa's e-prescribing growth rate is faster than the national average.

As the Iowa Health Information Network (IHIN) continues to gain users, value cases will be collected and shared through the Financial Sustainability Plan to show how connection to an HIE impacts the quality, safety, and efficiency of Iowa's health care.

#### What can Iowans do to help?

- Every lowan should communicate with their health care provider(s) to learn how health information technology is being used to enable delivery of high quality, safe and efficient care.
- 2. All lowans are encouraged to develop and improve personal computer skills.
- 3. All Iowans should learn about plans to promote the adoption and use of health IT, including the IHIN. For more information, go to <u>www.lowaeHealth.org</u>.
- 4. Public health professionals should continue to learn about how health information technology can be fully utilized to promote and protect the health of lowans.

#### Expenditures

General fund, federal funds, intra state receipts\* and program income\*: 007K-0072/0076; K09-0977; 0153-AR10

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$149,426	\$149,426	\$149,426
Federal funds	\$2,912,805	\$1,940,748	\$0
Other funds*	\$1,494,354	\$1,712,044	\$5,395,147
Total funds	\$4,556,584	\$3,802,218	\$5,544,573
FTEs	4.27	3.93	5.00

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.



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## **Health Statistics**

Phone: 515-281-4944 www.idph.state.ia.us/apl/health\_statistics.asp Promoting & Protecting the Health of Iowans



Each year in Iowa, about 40,000 babies are born, another 30,000 Iowans die, and 20,000 people decide to get married. Who keeps track of all these people? The IDPH Bureau of Health Statistics does. Vital records data has been kept in Iowa since 1880 and every person who was born, died, or got married since then is on file at IDPH.

Statistical data isn't just interesting trivia. It's important information that can be used to analyze and report on health trends and issues. It is also the basis for virtually all of the research conducted in the social sciences such as economics, political science, and sociology. These records are also required to prove eligibility for many programs and services, such as a driver's license, passport, or Medicaid. As a convenience, verifying the facts of birth is now available electronically for Medicaid and the DOT's driver services.

Much of Iowa's health history can be told through the "numbers" and the Bureau of Health Statistics helps ensure they "add up" to a healthier future.

Did you know? Health Statistics are provided to public health research projects approved by the Research and Ethics Review Committee. Data are provided from Iowa records and from the national file maintained by the National Center for Health Statistics, which is a compilation of all state data files.

#### Why are Health Statistics important to promoting and protecting the health of Iowans?

- Health data is used to monitor trends in health and health care, identify health problems, and measure the effectiveness of public health programs.
- Health data is used to measure progress toward meeting the goals of public health and programs.

#### Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure

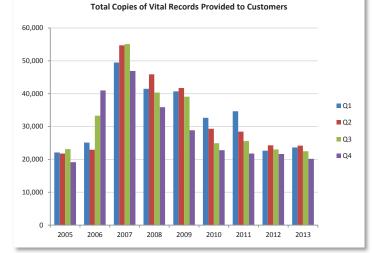
- Vital records are needed to determine eligibility for many programs and services. For instance, a birth certificate is required for a driver's license or passport and provides proof of citizenship.
- Health statistics help us understand the health of lowans, including disparities in health and the use of health care by different people.
- Health statistics help leaders decide where resources are needed and how they can best be used. Statistics also provide a measure of a program's success.

- Provide data to local, state, and national public health agencies so they can plan and measure the effectiveness of programs and make decisions about the use of resources.
- Provide data to state agencies to help them conduct their official duties.
- Provide certified copies of birth, death, and marriage records to lowans and other entitled people to establish eligibility for many benefits, including U.S. citizenship.
- Provide a database to monitor progress on health objectives, identify emerging health issues, and support policy development.
- Publish the annual Vital Statistics of Iowa and Vital Statistics in Brief, as well as studies on important topics.

#### • Increasing our capacity to provide records in a timely manner.

Data Source: National Center for Health Statistics report card. Data are available annually. 2014 data not yet available.

How are we doing? We have significantly increased the number of vital records provided to our customers over the years. After reaching a peak in 2007, we have consistently provided more records in each of the last four years than we did during the previous five-year period. Tracking this information allows planning for staff capacity and our ability to meet the demand of our customers. The requests for copies are decreasing, after the increase we experienced related to Federal Agencies requiring birth certificates for passports, social security, and Real ID requirements of a birth certificate to obtain a driver's license even if you have one in the system. Travel requirements have also contributed to the increase. Our average turnaround time for requests is 2 business days.



#### What can Iowans do to help?

- 1. All lowans can learn about health trends by accessing health statistic information. For information on health trends, go to <a href="https://www.idph.state.ia.us/apl/health\_statistics.asp">www.idph.state.ia.us/apl/health\_statistics.asp</a>.
- 2. All Iowans can find out how to obtain vital records. For more information on health trends, go to www.idph.state.ia.us/apl/health\_statistics.asp.
- 3. Data providers can work with the Bureau of Health Statistics to report accurate and complete data efficiently.
- 4. Data providers can work with the Bureau of Health Statistics to collect data in standard formats and with standard processes.

#### **Expenditures**

Federal funds, retained fees\*, and other fees\*: 0153-0456/AR22; 0024-0024/1024/1026

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State Funds	\$0	\$0	\$0
Federal funds	\$1,050,280	\$904,586	\$960,123
Other funds*	\$2,098,105	\$3,860,461	\$4,112,060
Total funds	\$3,148,386	\$4,765,047	\$5,072,183
FTEs	24.16	24.24	28.95

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

> Iowa Department of Public Health  $\diamond$  Division of Administration & Professional Licensure  $\diamond$  Health Statistics Phone: 515-281-4944  $\diamond$  Fax: 515-281-0479  $\diamond$  www.idph.state.ia.us/apl/health\_statistics.asp 1st Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

### Heart Disease & Stroke Prevention

Phone: 515-281-6016 www.idph.state.ia.us/hpcdp/hdsp\_home.asp Promoting & Protecting the Health of Iowans



Iowa contributes towards the Million Hearts<sup>®</sup> Initiative goal of preventing one million heart attacks and strokes by 2017.

On April 15, 2014, 26 stakeholders from around the state met in Des Moines for a day-long workshop that focused on increasing awareness of the national Million Hearts<sup>®</sup> Initiative and introducing participants to Million Hearts<sup>®</sup> recommended components and strategies along with Million Hearts<sup>®</sup> activities being conducted across lowa. A work group of interested individuals will review what was accomplished at the workshop and recommend further activities that will become part of an lowa Million Hearts<sup>®</sup> Action Plan that will be developed and finalized within the following six months. The Action Plan will direct activities in lowa that are meant to assist in the accomplishment of the national Million Hearts<sup>®</sup> goal. Learn more about Million Hearts<sup>®</sup> at <u>http://millionhearts.hts.gov/index.htm</u>.

Did you know? Heart disease is the #1 killer and stroke is the #4 killer of Iowa men and women.

# Why is Heart Disease and Stroke programming important to promoting and protecting the health of Iowans?

Heart disease and stroke death remain leading causes of death.

- In 2013, 6,917 lowans dies of heart disease, the leading cause of death in the state.
- Another 1,391 lowans died from stroke, the fourth leading cause of death in the state.
- Deaths from heart disease and stroke combined accounted for 28.8% of deaths in Iowa.
- In 2013, 4,770 deaths, 69.0% of heart disease deaths, were due to coronary heart disease (CHD):
  - This was crude death rate of 172 per 100,000 for men and 136.9 per 100,000 for women; 26% higher for men than women;
    In total, this was a age adjusted CHD death rate of 115.6 deaths per 100,000 lowans, and a stroke death rate of 33.4 deaths per 100,000 lowans;
  - The Healthy People 2020 goal is to reduce the CHD death rate to 101 per 100,000 and the stroke death rate to 34 per 100,000, respectively.

#### What do we do?

The Health Promotion and Chronic Disease Control Partnership partners the IDPH with many private and public organizations, health systems and community organizations to plan implement and report on state-wide heart disease and stroke prevention activities. With current CDC funding, the IDPH is working with Iowa's health systems to improve the quality of patient screening, education and care. This entails prioritizing working with patients to control high blood pressure through care coordination, team-based care approaches, appropriate utilization of electronic health records, patient self-monitoring, and reporting of clinical and hospital performance measures that will demonstrate improvements over time.

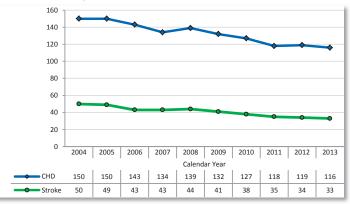
WISEWOMAN (Well-Integrated Screening and Evaluation for Women Across the Nation) provides services to lowa women through the *Care for Yourself* Breast and Cervical Cancer program in specific population areas. WISEWOMAN provides health screenings associated with heart disease and stroke risk factors (i.e. height/weight, blood pressure, glucose, and cholesterol readings). A new grant period for WISEWOMAN began in 2013/2014 and will be available in eight regions covering over 44 counties across the state. The program will provide screening services for up to 900 women during Year 2. IDPH is partnering with Weight Watchers and other community organizations that are designed to promote lasting, healthy lifestyle changes.

Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure

Promote healthy behaviors

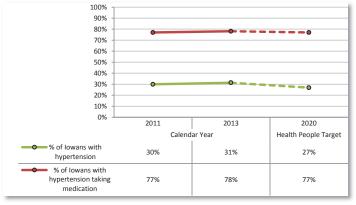
• Age-Adjusted coronary heart disease (CHD) & stroke death rate (per 100,000 lowans).



Data Source: Mortality Data, Vital Records, Iowa Department of Public Health. Data are available annually

**How are we doing?** Coronary heart death rate decreased by 23% in the last ten years to 116 per 100,000 lowans in 2013 from 150 per 100,000 lowans in 2004. Stroke death rate decreased by 34% in the last ten years to 33 per 100,000 lowans in 2013 from 50 per 100,000 lowans in 2004.

#### **9** Percent of Iowans with hypertension taking medication to lower it.



Data Source: BRFSS

**How are we doing?** In 2013, 31.4% of all respondents reported ever being told they had high blood pressure. This hypertension figure is higher than the 29.9% reporting high blood pressure found in 2011. *The Healthy People 2020* goal for high blood pressure is 26.9%. This is less than what is currently the case in Iowa (31.4%).

In 2013, 0.5% reported being told they had borderline or prehypertension, which is lower than the 0.9% reported in 2011.

Of those reporting high blood pressure in 2013, 78.1% reported taking medication for their condition. This is higher than the 77% reported in 2011.

*The Healthy People 2020* goal is for 77.4% of people with high blood pressure taking medication to lower it. Iowa's current figure was 78.1%, which is higher than the *Healthy People 2020* goal.

#### What can policymakers do?

- 1. Invest in evidence-based prevention which is less costly than treatment.
- 2. Use public policy to instill heart-healthy habits in children.
- 3. Limit tobacco use.
- 4. Promote early identification and treatment of high blood pressure and cholesterol.
- Support sodium reduction efforts; engage food manufacturers and restaurants in voluntarily reducing sodium in their products.
- 6. Promote access to the healthcare system for all.

#### What can healthcare providers do?

- 1. Use electronic health records to identify and support patients who have high blood pressure or cholesterol and who need help quiting smoking.
- 2. Refer patients to community resources, such as smoking quitlines and blood pressure self-management programs.
- Track patient progress on the ABCS of heart health— Appropriate Aspirin Use, Blood Pressure Control, Cholesterol Management, and Smoking Cessation.

#### What can communities do?

- 1. Participate in coalitions and advisory groups that engage public health policy.
- Seek policies and programs that help individuals make healthy lifestyle choices.
- 3. Promote or volunteer to increase rapid response and quality systems of care for heart attack and stroke.

#### What can Iowans do to help?

- 1. Know your health numbers (including blood pressure, blood cholesterol, and blood glucose levels).
- 2. Increase your amount of physical activity each day
- 3. Eat moderate portion-sizes of fresh fruits, vegetables, whole grains, lean-meats and low-fat dairy products.
- 4. Reduce your sodium intake.
- 5. Know the symptoms of a heart attack and a stroke and know when to call 9-1-1.

### Expenditures

Federal funds: 0153-0420/0728(30%)/0760

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$0	\$0	\$0
Federal funds	\$1,082,427	\$431,566	\$1,488,994
Other	\$0	\$2,500	\$0
Total funds	\$1,082,427	\$434,066	\$1,488,994
FTEs	4.91	1.54	3.99

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health  $\diamond$  Division of Health Promotion and Chronic Disease Prevention  $\diamond$  Heart Disease & Stroke Prevention 4<sup>th</sup> Floor, Lucas State Office Building  $\diamond$  321 East 12th Street  $\diamond$  Des Moines, Iowa 50319

Heart Disease and Stroke Prevention Program Phone: 515-281-6016 🔷 www.idph.state.ia.us/hpcdp/hdsp home.asp 🔶 WISEWOMAN Program Phone: 515-281-6779

## HIV/AIDS & Viral Hepatitis

Phone: 515-242-5150 www.idph.state.ia.us/HivStdHep/ Promoting & Protecting the Health of Iowans



You could be one of more than 500 lowans who doesn't know they are infected with HIV. Maybe you're one of the 50,000 lowans who has chronic hepatitis C, but doesn't know it. Knowledge is power, especially when it comes to disease. Finding out early that you are HIV-positive or have chronic hepatitis C means that you can receive treatment earlier and live a longer, healthier life.

The HIV/AIDS and Viral Hepatitis programs provide prevention, counseling, testing, and treatment services. Disease Prevention Specialists help people newly diagnosed with HIV learn about the disease, talk to their partners about being exposed, and learn how to get into care. One person wrote the following to their disease prevention specialist: "You told me at a very low point in my life that I would be fine. You even called me six months later to say 'I told you so,' and you were right. Since then, I have regained my health, and have returned to work. My outlook is now happy and hopeful. Thank you."

Through personal awareness and community support, the HIV/AIDS and Viral Hepatitis programs are helping save lives.

## Did you know?

More than a third of the people diagnosed with HIV last year were considered to be late testers – meaning that they had been infected for many years before they were tested. Should you be tested?

# • Why are HIV/AIDS & Viral Hepatitis programs important to promoting and protecting the health of Iowans?

- There were 122 HIV diagnoses in 2013, an increase of 5 (4%) from 2012. On average, there are 116 persons diagnosed in Iowa each year, but HIV diagnoses have been increasing at a rate of about three persons per year since 2000.
- The estimated number of Iowans living with HIV/AIDS has grown to over 2,750 people, including over 500 who are infected and do not know it.
- The number of Iowans living with hepatitis C is estimated to be over 53,000. Over 80% of these people are not aware of their infections.
- Early detection of both diseases can greatly increase the life expectancy of someone who is infected.
- Medications are available to treat HIV and hepatitis C. The AIDS Drug Assistance Program provides life-saving medications and helps with insurance premiums and co-pays for over 400 lowans.
- Early treatment of HIV infection means an individual is less likely to transmit the infection to partners. It also decreases the number of hospital visits, costs less, and increases the quality of life.

#### What do we do?

- Provide information, training, and funding to local public health agencies and community-based organizations for prevention programs.
- Offer counseling, testing, and referral services, including services for the partners of people living with HIV.
- Provide medication, case management, and supportive services.
- The AIDS Drug Assistance program provides life-saving medication and assistance with health insurance costs for HIV infected Iowans with incomes up to 400% of Federal Poverty Level.

Which Iowa Public Health Goals

are we working to achieve?

Prevent epidemics & the spread of disease

Strengthen the public health infrastructure

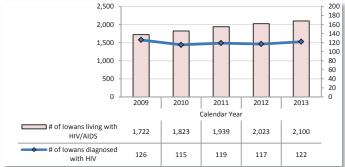
Promote healthy behaviors

 Study and investigate ways to decrease transmission among disproportionately affected people, such as African Americans, Latinos, men who have sex with men, and injection drug users.

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#### • Number of Iowans diagnosed with HIV.

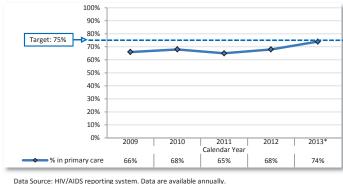
• Number of Iowans diagnosed and living with HIV/AIDS.



Data Source: HIV/AIDS reporting system. Data are available annually.

How are we doing? Diagnoses have been increasing recently, particularly among white, non-Hispanic males. The number of lowans living with HIV/AIDS is now increasing by about 100 per year.

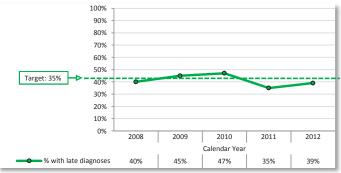
Percent of diagnosed HIV-positive people who are in HIV primary medical care.



\*Out-of-state individuals removed from database.

How are we doing? The percentage of diagnosed HIV-positive people who are in HIV primary medical care is steady at 65-68%.

Percent of people with late diagnoses of HIV infection (AIDS diagnosis made within 1 year of HIV diagnosis).



Data Source: HIV/AIDS reporting system. Data are available annually, one year after diagnosis. 2012 data are not yet available.

**How are we doing?** The percentage of people with late diagnoses of HIV infection is lower than in previous years.

#### All lowans who are at risk for HIV or hepatitis C should be tested to learn their statuses. To find out if you're at risk, go to

What can Iowans do to help?

www.idph.state.ia.us/HivStdHep/Hepatitis.aspx.

- All Iowans can encourage people who have tested positive for HIV or hepatitis C to follow their treatment providers directions and take their medications faithfully.
- 3. Health professionals can learn about screening for HIV and hepatitis C through training programs.
- Health professionals can learn about good resources for patients interested in the disease, medications, and testing. For more information, go to www.idph.state.ia.us/HivStdHep/HIV-AIDS.aspx.

#### Expenditures

**HIV:** general fund, federal funds, intra state receipts\* (Dept of Education), & private grant\*: K07-0761; 0153-0804/0806/0810/1570/1572/ 1580/1582/1584. **Hepatitis:** general fund: K15-1529

	State Fiscal Year 2013 Estimate	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$661,223	\$660,169	\$662,011
Federal funds	\$5,009,300	\$4,922,546	\$4,750,894
Other funds*	\$960,225	\$1,031,413	\$1,940,389
Total funds	\$6,630,748	\$6,614,128	\$7,353,294
FTEs	14.72	14.39	17.50

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.



HIV/AIDS – Phone: 515-242-5150 + Fax: 515-281-0466 + www.idph.state.ia.us/HivStdHep/

Hepatitis B – Phone: 515-281-7228 🔶 Fax: 515-281-0466 🗢 Hepatitis C – Phone: 515-281-5027 🔶 Fax: 515-281-0466 🔶 www.idph.state.ia.us/HivStdHep/

### **Home Visiting**

Phone: 1-800-383-3826 or 515-229-9976 www.idph.state.ia.us/hpcdp/family\_health\_support.asp Promoting & Protecting the Health of Iowans



"The parent educator saw me when I was still in the hospital after giving birth to my child. They detected a delay in my child that I didn't know about and were able to get us the help we needed. Without them, I don't know where we would be." *Delaware County Parent* 

### Did you know?

• Research shows that the most rapid brain development occurs before age five, when children's brains develop 700 synapses—neural connections that transmit information—every second. Early traumatic experiences can damage those connections. Conversely, evidence shows that when babies have stimulating and supportive interactions with caring adults, they develop healthier brains, better learning abilities, and more successful interpersonal relationships, into adulthood and beyond.

# • Why are Home Visiting programs important to promoting and protecting the health of Iowans?

 Lower health costs: The Healthy Families America program helped reduce the incidence of low birth weight, which is associated with costly short- and long-term health problems such as high blood pressure, cerebral palsy, and lung disease, as well as other poor outcomes for children. Which Iowa Public Health Goals are we working to achieve?

Promote healthy behaviors

Prevent injuries

- Better health outcomes: One home visitation program has been shown to reduce abuse and neglect—two early indicators of longterm health problems—among children of low-income, high-risk mothers by 48 percent. Adults who experienced childhood abuse and neglect are more likely to suffer from a range of physical problems, including arthritis, asthma, and high blood pressure.
- School readiness and workforce preparation: At-risk children who participated in one high quality, home visiting program had better cognitive and vocabulary scores by age six and higher third-grade scores in math and reading than the control group. At-risk toddlers who participated in another voluntary home visitation program were 42.5 percent more likely to graduate from high school than their peers who did not participate.

#### What do we do?

The Maternal Infant Early Childhood Home Visiting (MIECHV) program is responsive to the diverse needs of children and families in communities at risk and provides an opportunity to improve health and development outcomes for at-risk children through evidencebased home visiting programs. Home visiting is one of several service strategies embedded in a comprehensive, high-quality early childhood system that promotes maternal, infant, and early childhood health, safety, and development, strong parent-child relationships, and promotes responsible parenting among mothers and fathers.

• How are we doing? The state adopted a new data collection system in FY14 that impacted the validity of reporting trend data from previous years. New measures of progress will be provided in subsequent reports.

### What can Iowans do to help?

 Go to <u>www.earlychildhoodiowa.org</u> and the parent's page (<u>www.earlychildhoodiowa.org/parents/index.html</u>) to learn more about the Early Childhood Iowa projects.

2. If you have a concern about a child's development, make a referral to Early ACCESS by calling 1-888-IAKIDS1 or an email to <u>earlyaccessia@vnsdm.org</u>.

 All lowans can support and encourage funding for quality evidence-based early childhood programs.

#### **Expenditures**

General fund, federal funds, & intra state receipts\*: K05-0559; 0153-0560/ 0568.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$794,109	\$730,424	\$734,841
Federal funds	\$4,171,239	\$7,470,111	\$6,892,701
Other funds*	\$334,640	\$257,644	\$235,000
Total funds	\$5,309,988	\$8,458,179	\$7,862,242
FTEs	4.48	5.93	7.30

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health 🔶 Division of Health Promotion & Chronic Disease Prevention 🔶 Home Visiting

Phone: 1-800-383-3826 or 515-229-9976 🔷 www.idph.state.ia.us/hpcdp/family\_health\_support.asp

4th & 5th Floors, Lucas Building 🔶 321 E. 12th Street 🔶 Des Moines, IA 50319-0075

MIECHV Home Visiting (5th floor) Phone: 515-954-0647 Fax: 515-242-6013 www.idph.state.ia.us/hpcdp/family\_health\_support.asp HOPES-HFI (5th floor) Phone: 515-229-9976 www.idph.state.ia.us/hpcdp/hopes\_program.asp

### Immunization

Phone: 1-800-831-6293 www.idph.state.ia.us/ImmTB/Immunization.aspx Promoting & Protecting the Health of Iowans



In the 1950s, 7,813 lowans were infected with polio, many needing braces, crutches, wheelchairs, and iron lungs. In 2013, there were no cases of polio in lowa. Why such a dramatic decline? The polio vaccine. During the 1960s, more than 35,000 lowans got rubella (German measles). Vaccines have changed the world we live in by providing protection against harmful diseases and, in some cases, eliminating them altogether. According to the Morbidity and Mortality Weekly Report, the Institute of Medicine, and the Centers for Disease Control, vaccines are one of the most successful public health advances in the last century.

The Iowa Immunization program's goal is to reduce and ultimately eliminate the occurrence of vaccine-preventable diseases. Collaborating with public and private healthcare providers, the program works to increase the number of Iowans who are properly vaccinated.

Vaccines help prevent the spread of disease and the IDPH Immunization program provides the resources to do just that.



Vaccine-preventable diseases still threaten the health of Iowans. In 2013, 308 cases of pertussis were reported.

# Why is the Immunization program important to promoting and protecting the health of Iowans?

- Vaccines are responsible for the control of many infectious diseases once common in the U.S., including polio, measles, diphtheria, whooping cough, rubella, mumps, tetanus, and Haemophilus influenzae type b (Hib).
- Vaccines help prevent infectious diseases and save lives, giving lowans the opportunity to live healthy in healthy communities.
- Immunizations have contributed to our increased life expectancy.
- Immunizations save money! Each year, routine immunizations save more than \$68.8 billion in costs to society.

# Which Iowa Public Health Goals are we working to achieve?

Prevent epidemics & the spread of disease

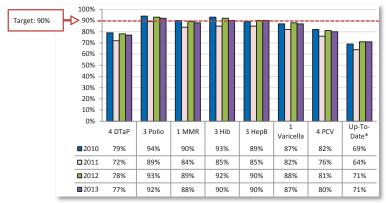
Strengthen the public health infrastructure

Prepare for, respond to, & recover from public health emergencies

Promote healthy behaviors

- Purchase and distribute vaccine to public and private health care providers through the Vaccines for Children (VFC) program. The VFC Program provides vaccine for approximately 45%, or 343, 831 of Iowa's children. Iowans ages 18 and younger are eligible for the program because they are Medicaid eligible, uninsured, underinsured, or are American Indian or Alaskan natives.
- Provide education about vaccine-preventable diseases and the benefits of immunization.
- Provide funding to local public health agencies to conduct immunization clinics and outreach clinics.
- Manage the statewide Immunization Registry Information System (IRIS), which maintains immunization records for all Iowans, helping to prevent individuals from being under and over immunized.

Percent of Iowa 2-year-olds covered by individual vaccines and up-todate\* overall.

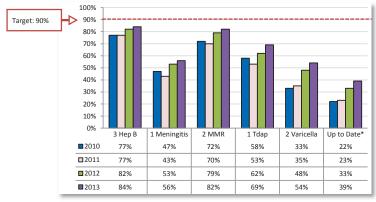


Data Source: Immunization Registry Information System, 2010, 2011, 2012 & 2013 County Immunization Assessments. Data are available annually.

\* Up-To-Date are children who have completed each individual vaccine series (4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 Hep B, 1 Varicella, & 4 PCV) by 24 months of age.

How are we doing? Immunization rates in Iowa are consistent with national average for vaccine rates. The goal is to reach 90% coverage for each set of vaccines.

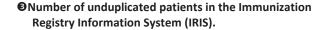
Percent of Iowa adolescents covered by individual vaccines and up-todate\* overall.

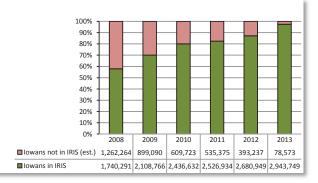


Data Source: Immunization Registry Information System, 2010, 2011, 2012 & 2013 County Immunization Assessments. Data are available annually.

 \* Up-To-Date are adolescents (13-15 years old) who have completed each individual vaccine series (3 Hep B, 1 Meningitis, 2 MMR, 1 Tdap, 2 Varicella)

How are we doing? Adolescent immunization rates in lowa are consistent with the national average for vaccine rates. The goal is to use data on vaccination coverage to identify groups at risk of vaccine-preventable diseases, to provide vaccination coverage estimates in an effort to increase coverage, and to evaluate the effectiveness of programs designed to increase coverage.





Data Source: Immunization Registry Information System Data. Data are available annually. Population data from CDC Wonder.

How are we doing? The number of patients in IRIS has steadily increased, and nearly all Iowans have a record in IRIS. More than 263,000 patient records were added in 2013, and IRIS contains more than 26.6 million immunizations. IRIS includes records consisting of two or more immunizations for 93 percent of Iowa's children 4 months to 6 years of age. This increase helps to reduce vaccine-preventable diseases, over vaccination, and allows health care providers to see up-to-date information when they need it most.

#### What can Iowans do to help?

- Keep track of and maintain immunization records for you and your children. For a handy immunization card, go to www.idph.state.ia.us/ImmTB/Immunization.aspx.
- 2. Healthcare professionals can promote the need for and the benefits of immunization.
- 3. Healthcare professionals should routinely give immunizations according to the recommended childhood, adolescent, and adult schedules.
- 4. Healthcare professionals can attend immunization educational seminars and trainings.
- All Iowans can encourage their family, neighbors, coworkers, and friends to receive all recommended vaccines.

#### Expenditures

General fund, federal funds, and intrastate receipts\*: K09-0961; K15-1521; 0153-522/1522/1526/.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$591,996	\$586,625	\$588,327
Federal funds	\$4,818,371	\$4,972,920	\$4,469,650
Other funds*	\$0	\$150,000	\$0
Total funds	\$5,410,368	\$5,709,545	\$5,057,977
FTEs	14.99	14.87	14.85

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health  $\diamond$  Division of Acute Disease Prevention & Emergency Response and Environmental Health  $\diamond$  Immunization Phone: 1-800-831-6293  $\diamond$  Fax: 1-800-831-6292  $\diamond$  www.idph.state.ia.us/ImmTB/Immunization.aspx 5<sup>th</sup> Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

# **Information Management**

Phone: 515-281-4258 www.idph.state.ia.us/apl/InformationManagement.aspx



Much of the work done by the Iowa Department of Public Health involves the gathering and distributing of information about health-related activities in the State of Iowa. The Bureau of Information Management is responsible for making sure that this vital two-way flow of digital information is secure and uninterrupted.

The bureau provides network and server management, desktop computer and printing support, application design and development, database design and administration, web-based information collection and delivery, project analysis and management, and many other important services to the department and the citizens of our state.

Did you know?

Information Management maintains the Department's portfolio of over 100 applications with users from internal IDPH staff, local public health agencies, IDPH contractors, hospitals and clinics. Over 650 Help Desk tickets are submitted to Information Management each month.

# Why is Information Management important to promoting and protecting the health of Iowans?

- We exist to provide the technology infrastructure and support to enable Public Health to fulfill its mission of promoting and protecting the health of Iowans.
- We develop, maintain, and support technology services used by programs to serve lowans.
- Your information is secure. When it comes to security, we serve as policy advisor to IDPH leadership and implement measures to ensure confidential data is safely stored and secured.

## Which Iowa Public Health Goals are we working to achieve?

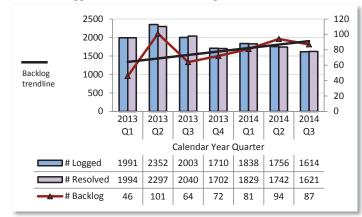
Strengthen the public health infrastructure

Prepare for, respond to, & recover from public health emergencies

• We fill the role of data custodian for the department which means we're responsible for data storage & maintenance.

- Develop and support websites including the IDPH website, providing the public with access to public health information
- Provide front-line help desk support for department programs, local public health agencies, IDPH contractors and other users
- Design, develop, and support computer software, equipping IDPH programs and partners to fulfill the department's mission
- Store and secure data programs collect and use to write grants, improve services and make policy decisions
- Maintain and support IDPH technical infrastructure, personal computers and hardware for all department employees
- Offer technical consultation services to support programs, including project management, business process improvement, and RFP development.

• Customer Service: Number of information management (IM) tickets logged, resolved, and backlog.



Data Source: Program records.

## What can Iowans do to help?

- 1. All Iowans can provide feedback about the IDPH website through individual IDPH programs or by using the "Contact Us" function.
- 2. All lowans can use the IDPH website to find accurate health information. Go to www.idph.state.ia.us

### Expenditures

Federal indirect funds, & intra state receipts\* (Dept of Human Services): 0153-2208

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$0	\$0	\$0
Federal funds	\$1,357,331	\$924,184	\$1,399,000
Other funds*	\$0	\$359,405	\$480,000
Total funds	\$1,357,331	\$1,283,589	\$1,879,000
FTEs	10.93	10.81	11.70

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

\* Includes \$480,000 for technology reinvestment.

Iowa Department of Public Health  $\diamond$  Division of Administration & Professional Licensure  $\diamond$  Information Management Phone: 515-281-4258  $\diamond$  Fax: 515-281-3789  $\diamond$  www.idph.state.ia.us/apl/InformationManagement.aspx 6th Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

How are we doing? Year to date, 77% of requests are, on average, completed within 1-business day (down 3% from 2013) and 92% of requests are completed within 2-business days (down 1% from 2013).

# **Local Public Health Services**

Phone: 515-281-4355 www.idph.state.ia.us/hpcdp/local\_public\_health\_services.asp

#### Promoting & Protecting the Health of Iowans



John, a resident of rural lowa, had cardiac bypass surgery at a tertiary center in Iowa. At the time of his surgery he did not qualify for any insurance plans. John worked part-time which did not qualify him for health benefits. Additionally, he did not qualify for Medicaid and during this time the healthcare system was going through transition and Iowa Cares Program was not accepting new applications.

After returning home from surgery John encountered complications with his sternal incision. The wound developed a post-operative infection and had to be surgically opened and required daily packing. The Local Public Health Agency was able to use Local Public Health Services funds to assist the patient in staying home while recuperating.

The Local Public Health Agency in the county John lives in started with daily nursing visits to provide wound care. The number of visits decreased to twice a week by educating a family friend on how to provide wound care for John. Unfortunately, the wound was not healing as quickly as the physician felt was needed and John was referred to a wound clinic; 140 miles round trip from John's home. The Wound Vac Company partnered with the Wound Clinic and the Local Public Health Agency to donate the required equipment and supplies to the patient so that the local agency could provide skilled nursing visits twice a week to change the wound vac dressing. This partnership along with regular nursing visits, decreased the number of required visits to the Wound Clinic which decreased travel costs and helped speed up the healing time so that John could return to work.

**Did you know?** Local public health services exist in all of Iowa's 99 counties and local boards of health assure that all communities have services that help promote healthy Iowans and healthier communities.

# • Why are Local Public Health Services important to promoting and protecting the health of Iowans?

- All Iowans deserve a local public health system that:
  - ✓ supports local capacity to assess, plan, and ensure a basic standard of service delivery, and
  - ✓ serves as the mechanism to continually assess changing health needs and develop strategies to address those needs and achieve local health improvements.

Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure

Promote healthy behaviors

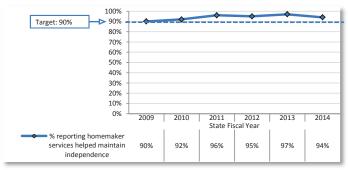
- Increases the capacity of the local board of health to safeguard the health and wellness of communities by:
  - ✓ providing leadership in engaging community stakeholders to support health promotion and preventive services, and
    - providing public health services that promote healthy behaviors in individuals, groups and communities to prevent and reduce illness, injury, and disease, and
  - ✓ providing gap-filling services when there are no other providers.

# What do we do?

IDPH supports local public health services through:

- Grant funding for local programs that:
  - ✓ Strengthen the public health infrastructure in supporting local needs assessment and community organizing processes to encourage community change for improved health;
  - ✓ Facilitate strategic planning, including initiating partnerships with other community sectors to improve health and setting priorites so available resources are used more efficiently;
  - ✓ Help lowans engage in healthy behaviors, including promoting health & wellness where lowans live, work, and play; and
  - ✓ Improve access to health services for those who "fall through the cracks" and often have no other options, including
    - In-home skilled nursing; home care aide; homemaker; health maintenance; and immunizations for children and adults when there is no other funding source.
- Regional consultants provide education, technical assistance, and support to 101 local boards of health and local public health agencies in all 99 counties. Support is directed to resolving community health issues, problems, or concerns; building and maintaining the knowledge and skills necessary to provide local public health services and build healthier communities; developing and delivering quality and effective public health services that are community-driven, culturally appropriate, and responsive to community health care delivery system; acting as catalysts for sharing best practices; and providing the linkage between federal, state, and local public health services at a time when the health care system is experiencing tremendous change and health reform efforts continue to evolve.

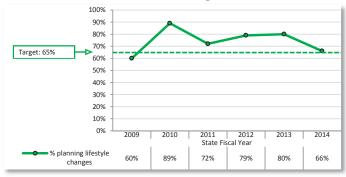
# • Percent of clients who report that homemaker services helped them to remain in their home.



Data Source: LPH service contracts End of Year Report. Data are available annually.

How are we doing? Our target is to achieve at least 90% each year. In SFY2014, we exceeded our target with 94%.

Percent of clients who verbalize a plan to make lifestyle change to reduce risks identified in screening and assessments.



Data Source: LPH service contracts End of Year Report. Data are available annually.

**How are we doing?** SFY2009 baseline was 60%. We have set a target of achieving at least 65% each year and have exceeded this each subsequent year. For SFY2014, 66% of clients verbalized a plan to make lifestyle changes to reduce risks identified in screening and assessments.

# What can Iowans do to help?

- 1. All Iowans should be familiar with their local public health agency and the services provided.
- 2. All lowans can support local public health policies and plans.
- 3. All lowans should consider serving as a board of health member.
- 4. All Iowans can create a personal and family health improvement plan.

### Expenditures

Local Public Health Liaison: general fund and federal funds. State funds are used for maintenance of effort match for the PHHS Block Grant. K09-0957; 0153-0958

Local Boards of Health: general fund K09-0959 Healthy Aging: general fund K11-1111

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$8,747,583	\$8,811,986	\$8,839,312
Federal funds	\$350,879	\$363,000	\$363,222
Total funds	\$9,098,463	\$9,174,986	\$9,202,534
FTEs	6.28	5.83	8.20

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

# **Maternal Heath**

Phone: 1-800-383-3826 www.idph.state.ia.us/hpcdp/maternal health services.asp Promoting & Protecting the Health of Iowans



Crystal was 15 years old, pregnant, homeless, and a junior in high school when she first met her maternal health nurse. Crystal's mother has a long history of mental illness. Crystal has been caretaker to her bi-polar mother and younger siblings. The maternal health nurse partnered with Crystal throughout her pregnancy, finding housing and educating Crystal about pregnancy, child rearing, and goal setting for the future. Crystal also suffered from depression; her nurse arranged counseling. Last year, Crystal delivered a healthy baby girl and graduated from high school. Crystal is now working and attending class at DMACC. She feels that the Maternal Health program has had a positive impact on her and her baby's life.

Did you know? The Maternal Health program improves the health of mothers and babies by teaching mothers about healthy lifestyle choices and nutrition, assessing oral health, screening for maternal health, mental health, and pregnancy risk factors, and improving access to prenatal care. We promote breastfeeding, as well, which improves infant health, immunity, growth, and development.

## Why are Maternal Health programs important to promoting and protecting the health of Iowans?

- Early and adequate prenatal care (in the first 3 months of pregnancy) is important to a healthy pregnancy and birth. It helps reduce illness and disability through health care advice and by identifying and managing chronic or pregnancy related risks.
- According to the Iowa Barriers to Prenatal Care Survey, most Iowa women receive prenatal care; yet, low-income, teen, and minority women are more likely to receive prenatal care after the 3<sup>rd</sup> month. Barriers include financial,

## Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure

Promote healthy behaviors

- transportation, and a lack of knowledge that prenatal care is important. The Maternal Health program works to overcome these barriers. Premature, low birthweight babies have a higher risk of death and disabilities. Costs for caring for these babies are up to 15 times higher. In 2013, there were 3,999 preterm Iowa births representing, 10.9% of the live births is a statistically significant drop from Iowa's 2012
- rate of 11.4% of live births. Iowa's rate is slightly higher than the national rate of 11.4% of live births in 2013. Maternal Health programs provide education and counseling to decrease risk factors including tobacco cessation counseling, nutrition counseling to control glucose levels in women with diabetes, referrals for hypertension treatment, and improving access to prenatal care.
- Maternal health agencies have worked hard to improve the number of pregnant women who have a "medical home" a regular source of prenatal medical care by a physician or midwife – from 68% in 2002 to 84.5% in 2014.
- Domestic and sexual violence are pervasive problems that have major impact on health conditions. Research has shown that when women are provided with support and information about their safety options, they are more likely to take steps toward safety in their interpersonal relationships. Iowa's Maternal Health and Family Planning programs work to integrate domestic and sexual violence and coercion prevention into our programs.

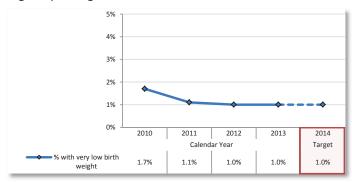
# What do we do?

IDPH funds 21 lowa maternal health agencies that provide services to pregnant and postpartum women. For a map with contact information for these agencies, go to <u>www.idph.state.ia.us/hpcdp/maternal\_health\_services.asp</u>. Services include:

- Help in finding a medical home.
- Prenatal and postpartum health education. V
- Transportation to medical visits.
- Education about lifestyle choices to improve pregnancy outcomes.
- Breastfeeding education and support.
- ~ Psychosocial assessment including screening for perinatal depression.
- Nutrition assessment and education. ~
- Oral health assessment and help in finding a dentist to provide a regular source of oral health care.
- ✓ Postpartum home visits by registered nurses to assess the health of both new mothers and their babies.
- Family needs assessments and referrals to community resources for help.
- Pregnant women may qualify for help from publicly funded health insurance (Medicaid) even if they were not eligible before pregnancy. Program staff help families find out if they qualify for services at a reduced or no cost.
- Referral to family planning and child health agencies after delivery to support the family's ongoing health care needs.

In addition, IDPH administers PRAMS a maternal health specific projects. lowa's Prenatal Risk Assessment Monitoring System (PRAMS), a part of the Centers of Disease Control and Prevention initiative, strives to reduce infant mortality and low birth weight. It is a population-based surveillance system designed to identify and monitor selected maternal behaviors and experiences before, during, and after pregnancy. For more information about Iowa PRAMS go to the following website: http://www.idph.state.ia.us/prams/

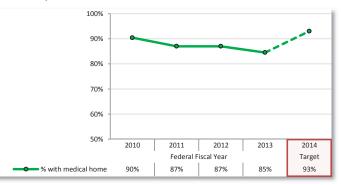
# Percent of very low birth weight infants (less than 1500 grams) among all live births.



Data Source: Vital statistics. Data are available annually. 2013 data not yet available.

**How are we doing?** The percent of very low weight births has remained steady from 2002 to 2013. Data for 2013 shows that 1.0% of lowa births were very low birth weight births, which is a decrease in the number of very low birth weight births from 2011.

Percent of women served in the maternal health program who report a medical home.



Data Source: Women's Health Information System. Data are available annually. FFY 2013 data are not yet available

**How are we doing?** In 2002, the rate was 68% with a medical home. In 2014, our rate of women reporting a medical home was 84.5%. It did not meet our target, but is a 16.5% increase since 2002.

## What can Iowans do to help?

- Health care professionals can refer Medicaid eligible/low-income women for maternal health services. Call the Healthy Families Line at 1-800-369-2229 or www.idph.state.ia.us/hpcdp/maternal health services.asp.
- 2. Plan to improve your health before you are pregnant. This offers the best chance of having a health pregnancy and a healthy baby. Eat a balance diet, give up smoking, stop drinking alcohol, begin taking folic acid, see a dentist, and take care of your teeth.
- 3. Learn more about preventing family violence at <u>www.endabuse.org</u>.
- 4. Learn more about PRAMS at <u>www.cdc.gov/prams</u>.

#### **Expenditures**

General fund, federal funds, & other receipts\*; State funds are used for a 75% match for the Title V Block Grant: K05-0507/0523/0651; K09-0989; 0153-0304/ 0454/ 0566/1980

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$369,082	\$382,928	\$369,082
Federal funds	\$1,318,559	\$1,796,218	\$1,859,310
Other funds*	\$46,699	\$27,496	\$66,223
Total funds	\$1,734,339	\$2,206,642	\$2,294,615
FTEs	3.26	4.97	5.65

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

> Iowa Department of Public Health  $\diamond$  Division of Health Promotion and Chronic Disease Prevention  $\diamond$  Maternal Health Phone: 1-800-383-3826  $\diamond$  Fax: 515-242-6013  $\diamond$  www.idph.state.ia.us/hpcdp/maternal\_health\_services.asp 5th Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

# State Medical Examiner

Phone: 515-725-1400 www.iosme.iowa.gov

#### Promoting & Protecting the Health of Iowans



For many lowans, knowledge about what a medical examiner does may be limited to an episode of "CSI" or reruns of "Quincy." While entertaining, these programs don't paint a true picture of the many responsibilities of the State Medical Examiner's Office.

The State Medical Examiner's Office (SME) performs 700-740 autopsies per year, but that's only a small part of what is accomplished. The SME also reviews over 4,500 death investigation reports from Iowa's 99 counties and provides guidelines and 24-hour consultation services to county medical examiners and investigators. In addition, SME staff are responsible for signing over 600 death certificates and over 250 cremation permits per year.

While the television version of a medical examiner may appear glamorous, the real-life work of the State Medical Examiner in Iowa is a vital part of Iowa's public health system.

Did you know? The physicians employed by the State Medical Examiner's Office are all board certified in anatomic, clinical, and forensic pathology.

> The Iowa Office of the State Medical Examiner is accredited by the National Association of Medical Examiners (NAME).

## Why is the State Medical Examiner's Office important to promoting and protecting the health of Iowans?

Iowa has more than 28,000 deaths each year. Of these deaths, approximately 5,000 need a death investigation by the county medical examiner, deputy medical examiner, investigators, and/or the state office.

Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure

- Approximately 1,500 deaths require autopsy, and of those, between 700 and 740 are performed by the Iowa Office of the State Medical Examiner.
- State Medical Examiner forensic pathologists provide expert witness testimony at depositions, grand juries, and state and federal criminal and civil trials.
- The State Medical Examiner's Office has staff appointed to the state's Domestic Violence Team and Child Death Review Team, providing help and expert advice about forensic pathology questions and concerns.
- The State Child Death Review Team is under the direction of the State Medical Examiner's Office.

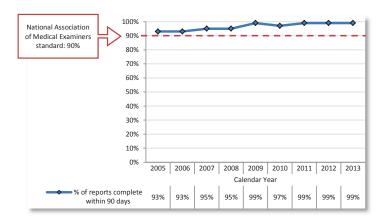
- Provide 24/7 consultation to all counties pertaining to death investigations.
- Perform 700-740 autopsies and review over 5,000 reports annually.
- Provide funding for up to four county medical examiners and/or medicolegal death investigators to attend training.
- Provide lectures, tours, and presentations to schools, professional groups, and other government agencies.
- Provide internships for investigators, radiology technologists, clinical laboratory scientists, and medical office specialists from many schools throughout Iowa.

- Maintain a database of medical examiner cases statewide.
- Forensic pathologists provide more than 40 lectures per year to medical students, residents, mortuary science students, and county medical examiners and their investigators.
- Provide basic death investigation training sessions across the state to county level investigators and medical examiners.
- Provide clinical rotations for medical students.
- Coordinate and lead the state's Disaster Response Team for mass fatality incidents (Iowa Mortuary Operations Response Team [IMORT]).

# • Percent of autopsy reports completed by the State Medical Examiner's Office within 90 days of death.

Data Source: SME Database. Data are available annually.

**How are we doing?** In 2013, the IOSME completed 720 autopsies. We completed 99% of all autopsies within 90 calendar days, exceeding the National Association of Medical Examiners (NAME) standard of 90%. Of the total number of autopsies, 92% were completed within 60 days, and 61% were completed within 30 days. Through the third quarter of calendar year 2014, 99% of finalized autopsies were completed within 90 days, 97% within 60 days, and 75% within 30 days.



## What can Iowans do to help?

- 1. Every lowan can view the lowa Office of the State Medical Examiner as an independent and objective investigative agency.
- 2. Iowans can encourage more funding for the office as it continues to grow and takes on more cases statewide.

#### Expenditures

General fund, federal funds (Postmortem Toxicology Study Grant), intra state receipts (Coverdell Forensic Science Improvement Grant – Governor's Office of Drug Control Policy)\*, & retained fees\*: K19-1951; 0153-1982/1984/1986

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$1,094,619	\$822,084	\$822,084
Federal funds	\$27,548	\$5,556	\$0
Other funds*	\$1,435,064	\$2,050,573	\$2,167,466
Total funds	\$2,557,231	\$2,878,213	\$2,989,550
FTEs	18.44	17.94	11.95

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

# Iowa Board of Medicine

Phone: 515-281-5171 www.medicalboard.iowa.gov

#### Promoting & Protecting the Health of Iowans



The lowa Board of Medicine takes seriously its fundamental responsibility to serve the citizens of lowa by ensuring that physicians and acupuncturists are qualified to practice and they are adhering to laws, rules and standards that regulate their practices.

In addition to helping lowans get quality medical care, the lowa Board of Medicine helps physicians. The Board's new data base allows applicants and licensees to apply or renew licenses online and monitor the licensure process online. In FY 2014, all applications for new licenses were received online and 96.9 percent of renewals were processed online.

The 10-member Board and the agency's professional staff work hard to protect the public by responding to complaints and mandatory reports concerning conduct or competency issues of physicians and acupuncturists practicing in Iowa. The Board's annual report, a statistical tabulation of licensure and enforcement activities, is available at http://www.medicalboard.iowa.gov/about\_the\_board/data.html

Did you know? There are 11,578 physicians and 50 acupuncturists licensed to provide health services to lowans.

# Why is the Iowa Board of Medicine important to promoting and protecting the health of Iowans?

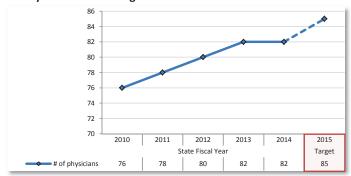
- Iowans deserve medical care and acupuncture from competent, qualified practitioners. By licensing providers, we help keep untrained and dishonest individuals from working in Iowa.
- The medical board provides licensure, investigation, and services for professionals with substance abuse or mental health problems. Iowa law mandates such services.
- Research shows that monitoring programs, like the Iowa Physician Health program, are highly effective in reducing the likelihood of a return to addictive or problem behavior.
- Thousands of Iowans use the Docfinder service on the medical board's Web site each year. Docfinder provides information about licensees to the public.

Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure

- License health professionals.
- Investigate complaints about health professionals.
- Discipline health professionals who have broken the law.
- Monitor disciplined and impaired health professionals so they can return to practice as soon as they are safe to practice again.
- Provide information about licensure and discipline to the public, employers, and credentialers.
- Speak to professional groups, students, and the public.
- Watch trends in other states and use that information to help form policy.

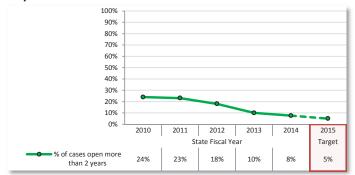
Number of physicians with signed contracts in the Iowa Physician Health Program.



Data Source: Manual counts. Data are available annually

**How are we doing?** More than 500 physicians have participated in this monitoring program since its establishment in 1996.

Percent of open cases that have been open for more than two years.



Data Source: Board database. Data are available annually.

How are we doing? The percentage continues to decline, allowing the Board to be more responsive to public concerns about licensees' competence and conduct.

### What can Iowans do to help?

- 1. All lowans can use the Docfinder on the medical board's Web site to search for a licensed physician or acupuncturist. Go to <a href="http://www.medicalboard.iowa.gov">www.medicalboard.iowa.gov</a> to use Docfinder.
- 2. Physicians and licensed acupuncturists should learn about and follow ethical and medical guidelines.
- 3. Physicians and employers should use the Iowa Physician Health Program to deal with physicians who show an impairment or potential impairment (for example, addiction or mental health problems). Go to <a href="https://www.iphp.iowa.gov">www.iphp.iowa.gov</a> to learn more.

## Expenditures

Retained fees\*: K19-2071/2075

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$0	\$0	\$0
Other funds*	\$2,812,669	\$2,960,097	\$4,295,281
Total funds	\$2,812,669	\$2,960,097	\$4,295,281
FTEs	23.17	23.53	24.50

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

# **Minority & Multicultural Health**

Phone: 515-281-4904 www.idph.state.ia.us/hpcdp/mh\_default.asp Promoting & Protecting the Health of lowans



In 2009, under HF2526, the name of the office was changed to the Office of Minority and Multicultural Health (OMMH). In 2010 – 2013 a special funding grant allowed OMMH to expand its activities via statewide community and faith based health and wellness programming grant awards, and completion of the 2012 - 2017 strategic plan for the OMMH Advisory Council and program activities. In 2014 in partnership with the U of IA, UNI Center on Health Disparities and Dept. of Human Services Systems of Care Project, we completed 6 Cultural and Linguistically Appropriate Standards (CLAS) training to over 100 health professionals. The OMMH also serves on the Region VII Health Equity "Heartland" Advisory Council and is a board member of the National Association of State Offices of Minority Health. Communities continue to increase the engagement of the OMMH Advisory Council in strategic planning and program activities, regional multicultural coalitions, and service delivery. We continue to provide preceptorships and internships for the Des Moines University College of Osteopathic Medicine, Masters of Public Health Program and partner with other Iowa academic institutions in accordance with our goal to provide internships for students of diverse ancestry heritage.

# Did you know?

- In 2005, IDPH established the Office of Multicultural Health (OMH). In 2006, OMH became part of Iowa law. In 2007, OMH developed a strategic plan with the mission to actively promote and facilitate health equity for Iowa's multicultural communities. In 2013 this plan was reviewed and revised for 2012 2017
- In 2010, OMMH received its first federal DHHS OMH State Partnership Grant. In 2011, OMMH, in contractual
  agreement with the University of Northern Iowa, completed a 3-phase goal of establishing the opportunity for six
  regional public health minority health coalitions.
- In 2012, OMMH received a DHS, OMH National Plan for Action award to increase education and awareness efforts to end health disparities. Free materials and toolkit resources can be found at <a href="http://minorityhealth.hhs.gov/npa">http://minorityhealth.hhs.gov/npa</a>.
- ✓ In 2014, OMMH entered into its first collaboration with DHS and U of I for CLAS standards training

# Why is Minority & Multicultural Health important to promoting and protecting the health of Iowans?

 According to the U.S. Census, Iowa had a 97% increase in its minority population from 1990 to 2000. There was a 47% increase in African Americans, a 46% increase in Native Americans, a 214% increase in Asian Pacific Islanders, and a 241% increase in the Hispanic/Latino population.

# Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure

- In 2014 the diverse population is estimated at 2.9% African American, 0.4% Native American, 1.8% Asian alone, 5.0% Hispanic/Latino, 1.4% two or more races, 0.1% Native Hawaiian and other Pacific Islander alone. (source: http://www.iowadatacenter.org/quickfacts)
- Chronic diseases such as diabetes, cardiovascular disease, and cancer are more common in Iowa's minority and immigrant/refugee populations. To meet the changing demographics of Iowa, we must enhance and expand its capacity to address minority and immigrant/refugee health issues. IDPH must assist local public health agencies and health care providers to address the health concerns of all Iowans.

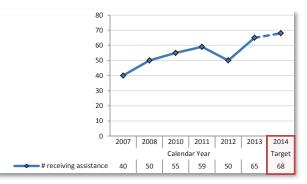
- Work with companies, communities, faith-based groups, and others across lowa to develop strategies for providing culturally and linguistically appropriate services.
- Coordinate and provide education and training in culturally and linguistically appropriate health care and service delivery to any state, local, or regional agency, program, or institution.
- Assure access to networks, contacts, and resources necessary to apply for local, regional, and federal grants and awards.
- Assure a comprehensive health assessment for newly arriving refugees. Work with partnering agencies to assure appropriate health services are received.
- Provide information to the public about health disparities.
- Plan, evaluate, assess, and research health disparities.
- Develop legislation, rules, and policies related to health disparities.
- Work with and provide links to communities, local agencies and programs, and regional and federal entities to address the health issues that affect Iowa's minorities, immigrants, and refugees.

# • Number of state and local programs and organizations that have received technical assistance, resources, or training about multicultural health issues and services.

Data Source: OMH records. Data are available annually.

**How are we doing?** In 2012, the Executive Director of IDPH, OMMH received the Iowa Juneteenth Observance James Derham Award in acknowledgment of her outstanding service and contributions to the field of health in Iowa. James Derham was the first African American physician in the United States.

From 2012 to 2014, we have increased partnerships and technical assistance, and facilitated a workshop for 200 public health, faith and community-based organizations. Since 2012 we have maintained a positive and productive relationship with undergraduate students of



diversity at Cornell College in Mt. Vernon Iowa. We continue to provide internships, capstone and special projects for students attending Des Moines University, UNI, U of IA and Iowa State in their graduate studies programming. In partnership with Northern Plains and the Iowa Comprehensive Cancer Consortium, we held Native American Cancer Support Group leadership training, and from that, we have developed the Native American Cancer Support Group Coalition. In partnership with Community Health Partners of Sioux County Public Health, we continue to provide assistance with the Latino's Women's Support Services Coalition.

Established in 2012 and with increased resources for 2014, the OMMH lending library for the video "UNNATURAL CAUSES" has expanded to address health equity to any Maternal and Child Health contractors, community and faith based entities and academic programs.

### • What can Iowans do to help?

- 1. All lowans can become more aware of the health care and access needs of lowa's minority, immigrant, and refugee residents.
- 2. All Iowans can build public, professional, and policymaker support for programs and policies to improve the health of minorities, immigrants, refugees, and their families.
- 3. Iowa organizations can do more to recruit and retain racial and ethnic minorities as health and human service providers.

## Expenditures

Federal funds: 0153-0404/0948/0952

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$0	\$0	\$0
Federal funds	\$198,765	\$171,427	\$10,890
Other funds	\$3,434	\$14,954	\$65,456
Total funds	\$202,199	\$186,381	\$76,346
FTEs	0.76	0.95	1.20

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

> Iowa Department of Public Health  $\diamond$  Division of Health Promotion & Chronic Disease Prevention  $\diamond$  Minority & Multicultural Health Phone: 515-281-4904  $\diamond$  Fax: 515-242-6384  $\diamond$  www.idph.state.ia.us/hpcdp/mh\_default.asp 4th Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

# Iowa Board of Nursing

Phone: 515-281-3255 nursing.iowa.gov

#### Promoting & Protecting the Health of Iowans



They are there when you are born, when you are ill, and often, when you die. They are the thousands of dedicated nurses in Iowa who provide care at all stages of life.

Every lowan deserves to be treated by nurses who are competent and licensed to work within their authorized scope of practice. The lowa Board of Nursing ensures all nurses practicing in lowa are qualified and competent. If an individual has a concern, the Board investigates complaints to protect the health of lowans. Ninety-three percent of complaint investigations are completed within 18 months.

The Iowa Board of Nursing works to make certain all Iowans receive the highest quality of nursing care.

Did you know? There are over 61,000 nurses providing health services in Iowa.

# • Why is the Iowa Board of Nursing important to promoting and protecting the health of Iowans?

- Iowans deserve care from qualified professionals.
- Iowans deserve protection from care that does not meet standards, including timely investigations of complaints about nursing practice, and discipline of nurses who are found to have violated the law.

Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure

- License nurses who meet requirements.
- Approve nursing education programs.
- Approve continuing education providers.
- Promulgate rules and regulations to carry out the mandate of the laws.
- Investigate complaints and monitor disciplined licensees.
- Discipline nurses whose practice is out of compliance with Iowa Code and Iowa Administrative Code.
- Conduct continuing education audits.
- Maintain licensee records.
- Collect, analyze, and disseminate nursing workforce data.

# • Percent of complaint investigations that are completed within 12 or 18 months of receiving the complaint.

Data Source: Iowa Board of Nursing Database.

**How are we doing?** During SFY2014, 73% of complaint investigations were completed within 12 months of receiving a complaint and 93% were completed within 18 months. The target for SFY2015 will be to complete 85% of complaint investigations within 12 months of receiving a complaint and 90% within 18 months. The Board of Nursing had 758 complaint cases filed and opened in SFY2014, versus 970 in SFY2013.

100% - 90% - 80% - 70% - 60% - 50% - 30% - 30% - 20% - 10% -	<b>○</b>	o ◆	•	•	• •	*
0% -	2010	2011	2012	2013	2014	2015
		St	ate Fiscal Ye	ar		Target
% of complaint investigations complete within 18 months	96%	95%	97%	98%	93%	90%
% of complaint investigations complete within 12 months	88%	85%	86%	90%	73%	85%

### What can Iowans do to help?

- Iowans and employers may contact the Iowa Nursing Board for information regarding discipline history or may retrieve discipline documents through our website <u>nursing.iowa.gov</u>.
- Iowans may report nurses whose practice does not appear to meet minimum qualifications by calling 515-281-3255, emailing <u>enforce@iowa.gov</u> or completing a complaint form at our website <u>nursing.iowa.gov</u>.
- 3. Iowa nurses are required to report other nurses whose practice does not meet minimum standards.

•	Expenditure	S
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Retained fees\*: K19-2082

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$0	\$0	\$0
Other funds*	\$2,230,718	\$2,483,793	\$4,090,000
Total funds	\$2,230,718	\$2,483,793	\$4,090,000
FTEs	18.91	18.38	22.60

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

# **Nutrition & Physical Activity**

Phone: 515-281-6650 www.idph.state.ia.us/iowansfitforlife www.idph.state.ia.us/INN/ www.idph.state.ia.us/CTG/ www.i-walk.org

Promoting & Protecting the Health of Iowans



I-WALK, the lowans Walking Assessment Logistics Kit, provides community coalitions with current local information to help them update, implement, and evaluate their community walking plans. I-WALK has an emphasis on data collection and analysis, with the goal of providing communities with the best up-to-date information to be used as a catalyst for environmental change. Through an I-WALK project, the Knoxville congregate meal site began a walking group in the community. An average of seven people participated in the walks that followed the congregate meals. The walkers gave a high rating to the experience. Walking group leaders recruited participants by making individual phone calls and promoting the benefits of walking during congregate meals. The group plans to continue walking and building endurance.

# Did you know?

67% of adult lowans are overweight or obese, up from 55% in 1995. This combined prevalence is the same as in 2012 when 34.3% of non-pregnant adult lowans were overweight and 30.4% were obese. 31.3% of Iowans were obese, a higher prevalence rate than last year.

## Why is Nutrition and Physical Activity important to promoting and protecting the health of Iowans?

- Obesity-related health problems cost Iowans \$783 million each year. Medicaid and Medicare cover about 46% of these costs.
- The rate of overweight and obese lowans has dramatically increased among adults and youth.
- Less than 12.9% of Iowans eat fruits and vegetables five or more times per day.
- In 2013, 71.5% of Iowa adults reported engaging in some sort of physical activity for exercise during the past month (other than their regular job).
- lowans in poverty are less likely to eat nutritious foods than those with higher incomes. lowans with incomes less than \$15,000 per year are more likely to be obese.
- Environments that support physical activity and proper nutrition provide a better quality of life for lowans.
- Iowans who are physically active and eat nutritious foods are at a decreased risk for overweight and obesity, as well as cardiovascular disease, diabetes, cancer and osteoarthritis.

## What do we do?

The vision of the Bureau of Nutrition and Health Promotion at IDPH is "an Iowa where healthy living is accessible, valued and supported by all." Programs focusing on nutrition and physical activity include 1)CDC State Public Health Actions to Prevent and Control Diabetes, Heart Disease, Obesity and Associated Risk Factors and Promote School Health and 2) Iowa Nutrition Network:

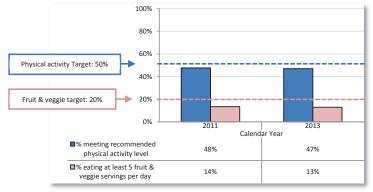
- smoke-free, and access preventive screenings. The healthy choice should be the easy choice.
- Bring state and local partners together to build networks dedicated to healthy eating and physical activity.
- Coordinate the Better Choices, Better Health program to help adults manage the symptoms of chronic diseases, such as arthritis, heart disease, stroke, asthma, lung disease, diabetes, osteoporosis, and other chronic conditions.
- Make it easier for lowans to eat well, be physically active, live
   Provide funding and support to create healthier environments (e.g., schools, early care and education settings, hospitals, and communities) where Iowans live, work, and play.
  - Provide resources for communities and organizations to support improvements in nutrition and physical activity environments.
  - Offer focused, nutrition education and consumer engagement, along with environmental supports, to low-resource lowans who face multiple barriers to good health, including limited access to healthy foods.

## Which Iowa Public Health Goals are we working to achieve?

Promote healthy behaviors

#### Percent of Iowa adults...

- eating 5 or more servings of fruits and vegetables per day.
- **1** meeting the recommended level of physical activity.



Data Source: Behavioral Risk Factor Surveillance System (BRFSS).

**How are we doing?** Healthy lowans has the objective of 20% of lowans eating five or more fruit and vegetables per day. The figure obtained from Iowa BRFSS of 12.9% falls far short of this goal. Only 46.9% of Iowans are getting the recommended aerobic physical activity. Nationally, Iowa ranked almost at the median on not engaging in leisure time physical activity. Iowa was at 28.5%, while the median for the nation was at 25.3%.

#### Percent of students...

- who ate 5 or more servings of fruits and vegetables per day during the past 7 days.
- who were physically active for a total of 60 minutes or more per day on 5 or more of the past 7 days.



Data Source: Youth Risk Behavior Surveillance System (YRBSS). 2013 data not yet available. **How are we doing?** Overall, 19.7% of students in grades 9 through 12 reported eating five or more servings of fruit and vegetables per day during the past seven days. 29.1% of students reported being physically active for a total of 60 minutes or more per day on five or more of the past seven days. This represents a decrease from almost 50% in 2007.

## What can you do to help?

- Find out about resources that encourage healthy communities. Go to: www.idph.state.ia.us/INN/PickABetterSnack.aspx, www.idph.state.ia.us/INN/, www.idph.state.ia.us/iowansfitforlife, www.idph.state.ia.us/CTG/Default.aspx, and www.i-walk.org.
- Get involved with a local coalition that promotes community health and wellness, encourage a friend to join you in healthy activities, and be an ambassador of wellness. For ideas, visit the lowa Department of Public Health Healthy Communities e-Magazine at

http://www.idph.state.ia.us/healthycommunities/2014/index. html

- Attend a Better Choices, Better Health workshop or consider becoming a peer leader in your area. Go to: http://idph.state.ia.us/betterchoicesbetterhealth/Default.aspx.
- Spread the word about Cultivate Iowa. Cultivate Iowa promotes the benefits of food gardeningto combat hunger and create healthier families and communities in Iowa. Visit www.cultivateiowa.org/ for more information.
- 5. Improve access to healthier foods and beverages in worksite vending machines. Visit <u>www.nems-v.com</u> for an assessment tool, calculator, tutorials and worksite resources.

# Expenditures

Health Promotion: general fund, federal funds, & private grants\*: K05-0609; K09-0953; 0153-0562/0728(37%)/0752/0920/0926. Iowa Nutrition Network: intra state receipts\* (Dept of Human Services) 0153-1108/1112.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$99,075	\$128,738	\$136,995
Federal funds	\$4,079,361	\$3,252,620	\$1,517,560
Other funds*	\$1,446,065	\$937,600	\$2,139,935
Total funds	\$5,644,502	\$4,318,959	\$3,794,490
FTEs	12.27	9.63	8.34

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

# Oral Health

Phone: 515-242-6383 www.idph.state.ia.us/OHDS/OralHealth.aspx Promoting & Protecting the Health of Iowans



Smile! Everyone wants a bright, beautiful smile. But oral health is more than straight, shiny-white teeth. Did you know poor oral health in children can affect speech development? And, that 51 million school hours are lost each year to dental-related illness? Did you know poor oral health in adults has been linked to heart disease? Unfortunately, getting needed dental care is difficult for low-income and uninsured families in Iowa. The Oral Health Center within the IDPH Bureau of Oral and Health Delivery Systems has programs that work to improve the oral health of all Iowans, regardless of income.

The Oral Health Center (OHC) encourages local public health partners to provide preventive services, like fluoride applications and dental sealants, and to provide education and assist families in making dental appointments. As a result, nearly three times more Medicaid-enrolled children are receiving dental care than in 2000.

Expanding access to oral health care for all Iowans is truly something to smile about.

Did you know? 97% of Iowa children have medical insurance, but only about 82% have insurance for dental care.

Early access to preventive dental services saves money! For at-risk children, having fluoride applications as soon as teeth erupt reduces the chance that teeth get decayed and need fillings or crowns. A fluoride application costs just \$14. A

lowa's dental workforce is aging and decreasing in number, particularly in rural parts of the state.

## Why are Oral Health programs important to promoting and protecting the health of Iowans?

- Oral health directly affects the health and wellness of all lowans.
- Cavities can be prevented.
- 14% of Iowa third-graders have untreated cavities; nearly one out of every five low-income children has untreated cavities.
- Many families don't know about the importance of oral health and know little about proper oral hygiene and preventive care.
- Access to dental care is a major problem for low-income lowa families. For children on Medicaid, 46% go without any dental services at all.

# Which Iowa Public Health Goals are we working to achieve?

Promote healthy behaviors

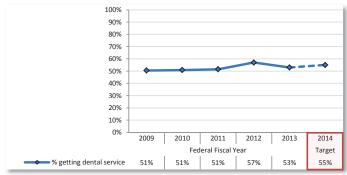
Strengthen the public health infrastructure

- What do we do?
  - Coordinate the I-Smile<sup>™</sup> program, which helps local public health partners promote oral health, provide preventive services, and educate the public about the importance of early and regular oral health care.

small filling costs more than 3 times that.

- Increase awareness of children's oral health with physicians, nurses, and physician assistants, and train them to provide oral screenings and preventive care for families.
- Work with local public health partners to help families make appointments and find payment sources for dental care.
- Provide funding to public health agencies to provide screenings and dental sealants to low-income, uninsured, and underinsured children in grades 2-8.
- Coordinate oral health surveillance to monitor and track lowans' oral health status and ability to access and pay for care.
- Oversee the school dental screening requirement for children newly enrolling in elementary and high school.
- Track services provided by dental hygienists working under public health supervision, to assure limited services are provided to underserved families.

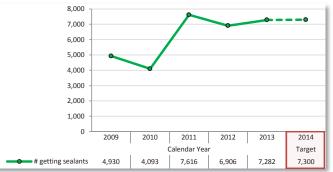
• Percent of Medicaid-enrolled children ages 1-5 who get a dental or oral health service.



Data Source: Centers for Medicare & Medicaid Services (CMS) Form 4.16. Data are available annually. Federal Fiscal Year 2013 data not yet available.

How are we doing? I-Smile<sup>™</sup> is helping us to achieve a 34% increase in the number of children receiving services from 2008.

Number of children ages 0-20 getting dental sealants from hygienists practicing under public health supervision.



Data Source: IDPH Public Health Supervision year-end reports. Data are available annually.

**How are we doing?** Public health supervision has been allowed since 2004. In calendar year 2013, 7,282 children received sealants.

### What can Iowans do to help?

- 1. Learn about the importance of good oral health and how to keep your mouth healthy.
- 2. Use the Oral Health Center as a trusted source for oral health information and policy development.
- 3. Encourage sufficient funding for the Oral Health Center to help the success of its programs.

### Expenditures

General fund, federal funds, intra state receipts\* (Dept. of Human Services), & private grants\*. State funds are used for a 25% match for the Title V Maternal & Child Health Block Grant: K05-0503/0561; 0153-0502/0504.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$290,870	\$334,058	\$276,274
Federal funds	\$400,911	\$637,205	\$756,967
Other funds*	\$1,971,409	\$2,084,847	\$2,295,308
Total funds	\$2,663,190	\$3,056,111	\$3,328,549
FTEs	5.61	6.98	8.45

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

# Iowa Board of Pharmacy

Phone: 515-281-5944 www.iowa.gov/ibpe

#### Promoting & Protecting the Health of Iowans



A doctor may write the prescription to cure what ails you, but it's up to your local pharmacist to fill that prescription to the exact specifications of the physician. Pharmacists play a critical role in protecting the health of Iowans. The Iowa Board of Pharmacy assures the public that only qualified, competent pharmacists practice in Iowa.

The Iowa Board of Pharmacy strives to issue licenses and registrations quickly and efficiently. In addition, the Board receives and investigates complaints from Iowans, and when necessary, disciplines pharmacists who have broken the law.

With more than 3,000 licensed pharmacists in Iowa, the Board of Pharmacy works to ensure each provides quality health services to Iowans.

Did you know? There are nearly 4,000 licensed pharmacists in Iowa.

# Why is the Iowa Board of Pharmacy important to promoting and protecting the health of Iowans?

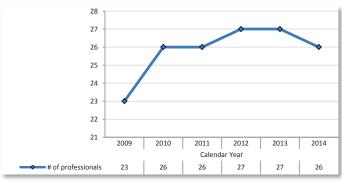
- The Iowa Board of Pharmacy licenses pharmacists and other pharmacy professionals to ensure Iowans receive competent, qualified care.
- The Iowa Board of Pharmacy helps pharmacists who are battling addiction. Research shows that monitoring programs for impaired pharmacists are highly effective in reducing relapse.
- Licensure is an effective way to keep untrained and unethical individuals from practicing pharmacy in Iowa.

Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure

- License pharmacies, pharmacists, and other health professionals.
- Investigate complaints about health professionals.
- Discipline health professionals who have broken the law.
- Provide licensure and discipline data to the public, employers, and credentialers.
- Monitor disciplined and impaired health professionals so they can return to practice as soon as it is safe to do so.
- Speak to professional groups, students, and the public.
- Ensure the safe distribution of effective prescription drugs in lowa.

 Number of professionals participating in the Iowa Pharmacy Recovery Network (IPRN).



Data Source: Manual counts. Data are available annually

How are we doing? Participation in the IPRN is steady.

**2** Percent of investigations resulting in formal discipline.



Data Source: Board database. Data are available annually.

**How are we doing?** The percentage of investigations resulting in formal discipline dropped to 10% in 2014. This is due to the inspection of more than 550 lowa-licensed pharmacies located outside lowa, all of which were classified and reviewed as investigations.

### What can Iowans do to help?

- 1. All lowans can contact the lowa Board of Pharmacy to verify that a pharmacist license is in good standing. For information, call 515-281-5944 or check the Board's online verifications at www.iowa.gov/ibpe/verification.html.
- 2. Health professionals can learn about ethics and rules.
- 3. Health professionals and their employers can go to <u>www.iowarecovery.org</u> to learn how to use the programs created to help impaired or potentially impaired professionals.

#### Expenditures

#### Retained fees\*: K19-2092

State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate			
\$0	\$0	\$0			
\$2,365,867	\$2,514,670	\$3,776,461			
Total funds \$2,365,867 \$2,514,670 \$3,776,461					
15.00	15.63	16.00			
	2013 Actual \$0 \$2,365,867 <b>\$2,365,867</b>	2013 Actual         2014 Actual           \$0         \$0           \$2,365,867         \$2,514,670           \$2,365,867         \$2,514,670			

include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

# **Planning Services**

Phone: 515-242-5224 www.idph.state.ia.us/adper/cap.asp Promoting & Protecting the Health of Iowans



Keeping lowans healthy means fewer sick days for school children, more people working productively, reduced risk for diseases and injuries, lower health care costs, and longer, fulfilling lives for everyone. <u>Healthy lowans: lowa's Health Improvement Plan</u> <u>2012-2016</u> offers details about how 65 partner organizations are taking action to improve lowans' health. The action focuses on 39 critical needs identified by lowans across the state and includes ways to track improvement.

In managing Healthy lowans, the Bureau of Planning Services is responsible for monitoring progress on the plan and making updates. In the 2014 report, partners reported that 18 objectives/action steps had been completed; 75 had made sufficient progress; 27 had made some progress, but were behind schedule; and 16 had made no progress.

Partners report most often using Healthy lowans to coordinate efforts with other groups, prepare grants or other funding requests, link to other planning efforts, and guide policy development.



Healthy Iowans is Iowa's 5-year health improvement plan and has more than 50 health improvement goals and nearly 150 strategies.

# Why is Planning Services important to promoting and protecting the health of Iowans?

- Planning Services facilitates local, state, and department assessment and planning activities that improve the function of public health for all lowans.
- Clear and accurate information helps lowans stay healthy, live with diseases like cancer or arthritis, and be ready for and cope with public health threats or emergencies.

Which Iowa Public Health Goals are we working to achieve?

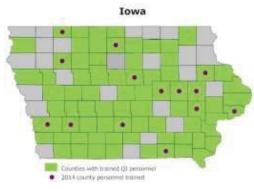
Strengthen the public health infrastructure

- Planning Services works on modernizing the public health system, quality improvement, and performance improvement. These activities contribute to increasing our ability to meet the health needs of lowans.
- A highly trained and competent workforce strengthens the public health infrastructure. This infrastructure allows IDPH to prevent epidemics and the spread of disease; protect against environmental hazards; promote healthy behaviors; prevent injuries; and prepare for, respond to, and recover from public health emergencies.

- Help set health goals, create plans to meet them, and then track the progress toward meeting those goals.
- Provide information to the public about the department's administrative rules.
- Make sure that public health data are available to make decisions about what public health services are provided.
- Use state of the art technology to increase data access and use among general public and health professionals.
- Provide accurate information to the public about healthrelated issues.
- Manage and provide data to researchers and local agencies to promote data integration.

- Help IDPH programs set targets and measure their progress in meeting their program goals.
- Coordinate planning for changes in Iowa's public health system.
- Provide technical assistance to communities in assessing their needs and writing health improvement plans.
- Recruit and work to retain qualified public health professionals.
- Handle all human resources issues including benefits, payroll, and employee relations.
- Offer trainings that improve performance of IDPH employees and enhance their knowledge base.
- Coordinate a state process to make sure that the planning for a new or changed institutional health service will be cost-effective.

 Local public health agencies within lowa that have staff trained in quality improvement activities.



Data Source: Program Training Records.

**How are we doing?** Since 2010, IDPH has been training local public health employees on how to implement quality improvement within their agencies. Currently 75% of local public health agencies have had staff complete training in quality improvement as of 2014.

The number of IDPH employees that participate in internal training and find it useful in their daily work.

	<u>Calendar Year</u>					
Performance Measure	2009	2010	2011	2012	2013	
# of employees attending training	505	531	574	765	687	
% of employees rating training as useful	96.0%	97.5%	99.5%	99.3%	99.6%	
Target	90%	90%	90%	90%	90%	

Data Source: IDPH Employee Development Surveys. Data are available annually.

How are we doing? IDPH has more than 400 employees. Staff participation in internal trainings remains strong with more than 650 participants in 2013, indicating some employees attended more than one training. About 99.6% of those who participate rate the trainings as useful in their daily work or potentially useful in their future work. Internal trainings utilize the unique skills and experience of department staff. The trainings convey skills to other employees with little to no cost and with large benefits in productivity and efficiency. The training also improves employee satisfaction and performance, reducing turnover.

## What can Iowans do to help?

- 1. All Iowans should learn about important public health issues and policies. Visit the IDPH homepage at <a href="http://www.idph.state.ia.us">www.idph.state.ia.us</a>.
- 2. All lowans should be aware of the public health services they can expect from local and public health, no matter where they live. For more information, go to <a href="https://www.idph.state.ia.us/mphi/">www.idph.state.ia.us/mphi/</a>.
- 3. All lowans can participate in assessing health needs and planning improvements. To learn more, go to <a href="http://www.idph.state.ia.us/chnahip/">www.idph.state.ia.us/chnahip/</a> and <a href="http://www.idph.state.ia.us/adper/healthy\_iowans.asp">www.idph.state.ia.us/chnahip/</a> and <a href="http://www.idph.state.ia.us/adper/healthy\_iowans.asp">www.idph.state.ia.us/adper/healthy\_iowans.asp</a>.
- 4. All lowans can learn more about public health and the wide variety of careers and services in the field. To learn more, go to <a href="https://www.idph.state.ia.us/Employment/">www.idph.state.ia.us/Employment/</a>.

# Expenditures

General fund and federal indirect funds: K09-0969; K19-1963; K21-2211; 0153-2110/2242

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$328,265	\$313,824	\$340,357
Federal funds	\$1,160,324	\$1,087,512	\$1,491,182
Total funds	\$1,488,589	\$1,401,336	\$1,831,539
FTEs	14.71	13.85	13.15

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

> Iowa Department of Public Health  $\diamond$  Division of Health Promotion & Chronic Disease Prevention  $\diamond$  Planning Services Phone: 515-242-5224  $\diamond$  Fax: 515-281-3121  $\diamond$  www.idph.state.ia.us/adper/cap.asp 5th & 6th Floors, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

# **Prescription Services**

TB – Phone:515-281-7504www.idph.state.ia.us/ImmTB/TB.aspxSTD – Phone:515-281-3031www.idph.state.ia.us/HivStdHep/

Promoting & Protecting the Health of Iowans



If money is tight, it can be difficult to pay for a trip to the doctor. But what if you are diagnosed with a disease that requires expensive medications? How will you pay for that, too? The Prescription Services program is there to help, providing free treatment for lowans with an STD or with TB infection or disease.

By treating 2,000 lowans a year for latent TB infection, approximately 200 infectious cases of TB are avoided each year. The program also provides treatment for about 7,000 Chlamydia cases per year at a cost of \$1.81 per case per lowan and over 1,000 cases of gonorrhea at a cost of \$3.30 per case per lowan. For lowans not treated soon enough, 10% will develop a serious complication called Pelvic Inflammatory Disease, costing at least \$1,167 per patient to treat.

Proper treatment prevents exposing others to diseases and their complications. The Prescription Services program provides treatment free of charge because going without treatment can be much more costly.



Each year, this program provides medication to treat more than 20,000 lowans for sexually transmitted diseases and TB infection and disease.

# Why are Prescription Services important to promoting and protecting the health of Iowans?

- TB disease remains a public health problem in Iowa with an average of 44 new cases reported every year. Many Iowans are infected by TB, but haven't developed symptoms (latent TB infection or LTBI) and will need antibiotics to prevent them from getting the disease. About 150,000 Iowans are currently infected with TB.
- More than half of all Iowans will have an STD sometime in their life.
- Children and young adults are particularly at risk for STDs. In 2010, 74% of reported Chlamydia cases were among 15 to 24 year olds.
  - Untreated STDs can lead to serious, even life-threatening complications.
  - Early treatment saves money! For example, treating someone with a latent TB infection costs about \$15. Treating someone who has developed TB disease costs \$2,000.

## Which Iowa Public Health Goals are we working to achieve?

Prevent epidemics & the spread of disease

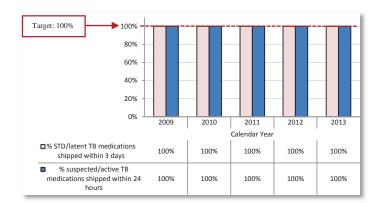
Strengthen the public health infrastructure

- Provide treatment for 2,000 lowans with LTBI or TB disease each year.
- Provide treatment for more than 15,000 lowans infected or exposed to chlamydial infection, gonorrhea, and syphilis each year.
- Ensure medications for active and suspected cases of TB are shipped within 24 hours of the prescription being written.
- Ensure medications for STD and LTBI are sent within three working days of the prescription being issued.
- Federal STD and TB grant funds cannot be used to buy medications for treating STD and TB patients. The Prescription Services program pays for medications that federal funds won't cover.

- Percent of STD and latent TB infection medications shipped within three working days of the prescription request.
- **O** Percent of medications for suspected/active cases of TB disease shipped within 24 hours of the prescription request.

Data Source: Contract pharmacy database. Data are available monthly.

How are we doing? 100% of medications are shipped within the desired timeframe.



#### What can Iowans do to help?

- 1. Iowans of all ages should use safer sex practices, such as choosing one partner and knowing them well, regularly and correctly using latex condoms, or refraining from sex completely.
- 2. Iowans at risk of getting an STD should be tested, and if necessary, treated for STDs. To learn what puts you at risk of getting an STD, go to <a href="http://www.idph.state.ia.us/HivStdHep/">www.idph.state.ia.us/HivStdHep/</a>.
- 3. Maintain a healthy lifestyle, especially when visiting countries where TB is common.
- 4. Health care professionals need to know about the availability and benefits of the program. Lack of awareness adversely affects Iowans who have no insurance or are underinsured.
- 5. Advocate for an increase in funding to continue these services. The rising costs of medication and no increases in program funding means fewer Iowans can be served each year.

## Expenditures

General fund: K15-1541

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$107,828	\$105,952	\$105,095
Total funds	\$107,828	\$105,952	\$105,095
FTEs	0.00	0.00	0.00

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health 🔶 Division of Acute Disease Prevention & Emergency Response and Environmental Health / Behavioral Health

Prescription Services  $\diamond$  5th Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

STD – Phone: 515-281-3031 🔶 Fax: 515-281-0466 🔶 www.idph.state.ia.us/HivStdHep/

TB – Phone: 515-281-7504 + Fax: 515-281-4570 + www.idph.state.ia.us/ImmTB/TB.aspx

# **Primary Care Workforce**

Phone: 515-281-8517 www.idph.state.ia.us/OHDS Promoting & Protecting the Health of Iowans



"The Iowa Primary Care Association's Recruitment Center helps Iowa community health centers recruit and retain dedicated healthcare providers who have expressed an interest in practicing in rural and underserved areas of our state by focusing on both the interests of health care providers and the communities they serve. With the help of 3R Net, The Recruitment Center has recruited many healthcare providers for our 14 Iowa Community Health Centers. These providers consist of Dentists, Family Physicians, Pediatricians, and Nurse Practitioners.

It's no secret that one of the greater challenges we face in primary care provider recruitment is filling rural searches. The country faces a primary care shortage, which is only exacerbated in rural designated areas. Challenges with rural recruitment and retention are projected to continue well into the future. 3R Net has been a vital resource in Iowa by attracting quality healthcare professionals to our Iowa community health centers.

On behalf of our Iowa Community Health Centers and the Iowa Primary Care Association's Recruitment Center, we want to thank 3R Net for being that 'go-to' resource for finding those dedicated primary care providers who want to serve the low income and medically underserved populations in our state."

-Mary Klein, Recruitment Manager, Iowa Primary Care Association

Did you know? Forty-eight of Iowa's 79 rural counties are fully or partially designated primary health care shortage areas, meaning they have an acute shortage of primary health care professionals.

# Why are Primary Care Workforce programs important to promoting and protecting the health of Iowans?

- Fifty-six Iowa counties include a Primary Care Health Professional Shortage Area.
- Eighty-nine Iowa counties are Mental Health Professional Shortage Areas.
- Almost half of Iowa's dentists (49%) are over age 50. Sixty-eight Iowa counties are in a Dental Health Professional Shortage Area.
- Which Iowa Public Health Goals are we working to achieve?
- Strengthen the public health infrastructure
- Iowa predicts a shortage of 15,000 direct care professionals by 2018. Direct care professionals make up the largest workforce in the state and work in homes, nursing facilities, residential care facilities, group homes, and other settings.

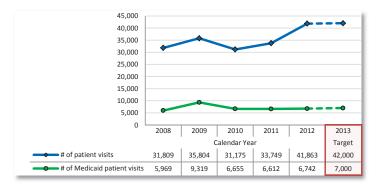
- Assist in recruiting students into primary care serviceoriented careers.
- Engage in analysis and strategic planning for health care access and health care reform.
- Administer the National Health Service Corps (NHSC) program for Iowa, providing support to practice sites and clinicians.
- Lead the Personal and Home Care Aide State Training Program to develop a training and credentialing system for direct care professionals.
- Assist 25 to 30 physicians to practice in Iowa each year through the Conrad 30/J1 Visa Waiver Program.

- Coordinate public and private efforts to develop and maintain a stable, well-qualified, diverse, and sustainable health care workforce.
- Manage grants and contracts related to primary care workforce.
- Help professionals repay loans through the lowa Loan Repayment Program. Loan repayment awards are made to an average of eight health professionals a year who commit to serve in shortage areas for two years.
- Help communities looking for health care professionals and professionals looking for vacancies through a free Web-based national recruitment network.

Number of underserved lowans receiving health care as a result of state health professional loan repayment.

Data Source: Reports from loan repayment grantees. Data are available annually. 2013 data not yet available.

**How are we doing?** Health professionals recruited and retained through the PRIMECARRE Loan Repayment Program serve thousands of lowans each year. Recruitment and retention incentives help lowa compete for health professionals in short supply; however, restrictions tied to federal regulations mean that only certain health professions are included.



### What can Iowans do to help?

- 1. All lowans can learn about the Bureau of Oral and Health Delivery Systems and Iowa's primary care workforce by visiting www.idph.state.ia.us/OHDS.
- 2. All lowans can participate in local community planning for health services and recruitment efforts.

#### **Expenditures**

Direct Care Workers: general fund: K09-0933/0946/1005/1007/1011. Mental Health Workforce: general fund: K09-0965/0967/0973. Primary Care Office: federal funds: 0153-0912/AR02. Dental Loan Repayment: K09-0983. PRIMECARRE: general fund, federal funds, & other funds; State funds are used for a 1:1 match for the Federal Loan Repayment Grant: K09-0901/1017/1019; 0153-0908.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$940,080	\$3,008,940	\$3,166,606
Federal funds	\$1,253,013	\$909,986	\$491,215
Other funds	\$100,725	\$23,383	\$150,000
Total funds	\$2,293,818	\$3,942,309	\$3,807,821
FTEs	3.99	3.37	3.05

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health  $\diamond$  Division of Health Promotion & Chronic Disease Prevention  $\diamond$  Primary Care Workforce 4th Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

3R-Net PRIMECARRE Primary Care Office Iowa Health Workforce Center Direct Care Worker Advisory Council Phone: 515-281-8517 Fax: 515-242-6384 www.idph.state.ia.us/OHDS

# **Professional Licensure**

Phone: 515-281-0254 www.idph.state.ia.us/licensure

#### Promoting & Protecting the Health of Iowans



When you go to a health provider, you expect a certain level of knowledge, competency, and ethical standards. In other words, you expect someone who knows what they're doing, and who does it in a courteous, professional manner. The IDPH Bureau of Professional Licensure works to protect the public and improve access to quality health services by licensing qualified professionals.

The Bureau of Professional Licensure also strives to make the process of licensing more convenient for professionals. Online license renewal and e-payment services have begun, with the goal of a modernized Web-based program that will allow license renewal in real time from any location.

The Bureau of Professional Licensure works to help ensure consistency and quality in Iowa health services.

Did you know?

You can verify the licensure status of any person or business regulated by the Bureau of Professional Licensure by name or license number. Go to <u>www.licensediniowa.gov</u>.

# • Why is Professional Licensure important to promoting and protecting the health of Iowans?

- Thousands of Iowans rely on the 44,000 professionals and 5,600 businesses regulated by Professional Licensure.
- All lowans benefit when health care is provided by competent, ethical professionals who hold active licenses.

effective, and clearly communicated to the public.

Which Iowa Public Health Goals are we working to achieve?

Strengthen the public health infrastructure

- Open records and open meetings let the public have input into licensure requirements, rulemaking, continuing education, and discipline of licensees and businesses.
  Licensure boards are made up of professionals and public members who make sure licensure standards are safe,
- What do we do?
  - Process applications for initial licensure, license renewal, and reactivation of licenses.
  - Coordinate, and in some cases, conduct examinations for licensure.
  - Determine eligibility for licensee participation in the Volunteer Health Provider Program.
  - Address all complaints and implement discipline at the licensing board's direction.
  - Provide executive support to 19 licensure boards and direct services to licensees practicing in Iowa in the following professional categories:

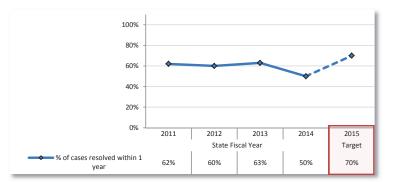
Athletic Training Barbering Behavioral Science Chiropractic Cosmetology Arts & Sciences Dietetics Hearing Aid Dispensing Massage Therapy Mortuary Science Nursing Home Administrators Optometry Physician Assistants Physical & Occupational Therapy

Podiatry, Orthotics, Prosthetics, Pedorthists Psychology Respiratory Care Practitioners Sign Language Interpreters & Transliterators Speech Pathology & Audiology Social Work

# Percent of cases resolved within one year of receiving a complaint.

**How are we doing?** The boards respond to 100% of signed complaints. Following board review, some cases are referred for investigation to the Iowa Department of Inspections and Appeals. The overall number of investigations remains relatively constant. Resolution of a case within one year is related to the complexity of the complaint and the availability of evidence to make an informed decision.

In FY14 the 19 boards opened 422 complaints. Of these cases, there were 45 administratively initiated failed audits. For the remaining 377 cases, 189 (50%) were resolved within one year. From July 2013 to June 2014, 65 new cases were submitted for investigation; 99 cases were completed and 44 cases are pending.



Data Source: Bureau database. Data are available monthly

### • What can Iowans do to help?

- 1. Iowans are encouraged to report incompetent or unethical practice. Contact the board office by telephone at 515-281-0254 or submit a complaint online at <u>www.idph.state.ia.us/licensure</u>.
- 2. Professional organizations can inform the professional boards about current and emerging practices.
- 3. Educators can attend open meetings to share new teaching methods and trends with the boards.

	Expenditures
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#### Retained fees: K19-2054

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$0	\$28,000	\$0
Other funds*	\$2,378,221	\$2,941,746	\$3,150,000
Total funds	\$2,378,221	\$2,969,746	\$3,150,000
FTEs	15.87	16.12	16.00

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Page 100 of 118

# **Radiological Health**

Phone: 515-281-3478 www.idph.state.ia.us/eh/radiological health.asp Promoting & Protecting the Health of Iowans



You can't see, smell, hear, or feel it. It can save lives, but also endanger lives. The use of radiation must be carefully monitored. The IDPH Bureau of Radiological Health protects Iowans from unnecessary and potentially harmful exposure to radiation.

The machines that produce radiation (like x-ray or mammography machines) and the people who use them are tested and certified to ensure lowans are being treated by qualified professionals with safe equipment.

You've probably heard of radon – a naturally occurring gas that seeps into homes and can cause lung cancer. The Bureau of Radiological Health licenses experts who can stop radon from getting into a home. IDPH works each day to protect the health of lowans - even when the "enemy" is invisible!



Did you know? In 1986, the state of Iowa entered into an agreement with the U.S. Nuclear Regulatory Commission to protect the health and safety of lowans by regulating radioactive material in lowa.

## Why is Radiological Health important to promoting and protecting the health of Iowans?

- Exposure to radiation in large amounts can cause immediate and long-term health effects, including cancer and death.
- lowans could be exposed to radiation at any time each day because of the common use of industrial and medical radioactive materials and machines.
- Radiation occurs naturally in the environment; however, anything beyond this natural exposure may be unnecessary and could be harmful.
- Iowa has one of the highest rates of indoor radon levels in the country.
- High quality mammography machines and images are essential to finding breast cancer early.
- lowans of all ages are at risk for over-exposure to ultraviolet light from tanning beds.

## Which Iowa Public Health Goals are we working to achieve?

Protect against environmental hazards

Strengthen the public health infrastructure

Prepare for, respond to, & recover from public health emergencies

Promote healthy behaviors

- Inspect, test, accredit, and certify mammography facilities, machines, radiologists, and technologists.
- Issue Permits to Practice for individuals who operate or use ionizing radiation producing machines or administer radioactive material for diagnostic or therapeutic purposes.
- Coordinate radiation emergency response by working with local, county, state, and federal agencies in case of an accident.
- License, register, and inspect facilities that use radioactive materials.
- Educate lowans about radon gas and credential radon measurement and mitigation specialists.
- Register tanning bed facilities and post health information about the risks of tanning.
- Register X-ray producing machines.
- Investigate allegations and complaints regarding radioactive • material and radiation producing machines.

The U.S. Nuclear Regulatory Commission (NRC) oversees the Iowa radioactive material (RAM) program and conducts an Integrated Material Performance Evaluation Program (IMPEP) review every four years. The Iowa RAM program successfully completed three consecutive IMPEP reviews, receiving the highest score of SATISFACTORY for all performance indicators.

Due to the outstanding score of the IMPEP reviews, the Iowa RAM program was the first agreement state program to receive two one-year extensions by the NRC for the next IMPEP review.

The Food and Drug Administration (FDA) oversees the Iowa mammography program and conducts an annual review. The Iowa mammography program consistently meets or exceeds the requirements set by the FDA.

The lowa program annually inspects 142 mammography facilities including 166 mammography units and 25 stereotactic facilities. To continue providing services to lowans, the facilities must correct all non-compliances that are found.

### • What can lowans do to help?

- 1. All lowans can make themselves aware of the possibility of exposure to radiation, especially from medical procedures.
- 2. All lowans can report any misuse of radioactive materials or ionizing radiation producing machines by contacting the Bureau of Radiological Health at 515-281-3478 or angela.leek@idph.iowa.gov.
- 3. All lowans should learn about radon gas and how to test for it in their homes. For more information about radon, visit www.idph.state.ia.us/radon.

## Expenditures

Federal funds, intra state receipts\* (Dept of Public Defense), private grants\*, & retained fees\*: K19-1901(17%)/1915/1920; 0153-1922/1926.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$0	\$73,295	\$67,682
Federal funds	\$239,777	\$237,025	\$182,500
Other funds*	\$1,284,813	\$1,343,178	\$1,921,163
Total funds	\$1,524,590	\$1,653,498	\$2,171,345
FTEs	11.75	11.13	12.85

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information

Iowa Department of Public Health 🔶 Division of Acute Disease Prevention & Emergency Response and Environmental Health 🔶 Radiological Health

Phone: 515-281-3478 Fax: 515-281-4529 www.idph.state.ia.us/eh/radiological health.asp

5th Floor, Lucas Building 🔶 321 E. 12th Street 🔶 Des Moines, IA 50319-0075

Mammography - Phone: 515-281-0405

#### Radioactive Materials - Phone: 515-281-0419

Radon - Phone: 1-800-383-5992 or 515-281-4928 Permits to Practice - Phone: 515-281-0415

Radiation Emergency Response – Phone: 515-281-3478

Tanning Facilities - Phone: 515-281-0415

X-Ray Machines - Phone: 515-281-0415

# **Sexually Transmitted Disease Prevention**

Promoting & Protecting the Health of Iowans

Phone: 515-281-4936 www.idph.state.ia.us/HivStdHep/



Sexually Transmitted Diseases (STDs) very often have no symptoms. Despite their asymptomatic nature, STDs can cause serious complications if they are not treated early in the infection. These complications include Pelvic Inflammatory Disease (PID), chronic pelvic pain, tubal pregnancy, infertility, infant infection during childbirth, increased risk for HIV infection, and even death. STDs are a significant health threat in Iowa with approximately 13,000 infections reported in 2013. Chlamydia and gonorrhea, respectively, represent the first and second most commonly reported conditions in Iowa and the U.S. The STD Prevention Program works to stop the spread of STDs in Iowa through reducing the number of Iowans who are unknowingly infected and providing treatment for those who are diagnosed with or suspected to have an STD.

One of the best ways to find undetected STD is to screen patients during annual exams and to find, test, and treat the partners of people who test positive. The STD Program maintains a screening collaborative with 68 public clinics across lowa, targeting those most at risk for adverse outcomes of undetected infection. In both the public and private sectors, the STD Program offers technical assistance for sexual health program development, promotes clinician/patient dialogue about STD prevention, and ensures proper testing and treatment of exposed partners.

Did you know?

About 70% of reported chlamydia cases and about 55% of reported gonorrhea cases are found in young lowans ages 15 to 24.

# • Why is STD Prevention important to promoting and protecting the health of Iowans?

- STD cases have increased steadily over the last 10 years. The increases have many causes, but much of it is due to cases that are not diagnosed until one partner has already infected others. Additionally, the asymptomatic nature of STDs like chlamydia means that many young, sexually active lowans are unknowingly infected and can easily spread the infection to partners. Early testing and treatment is important.
- In the majority of STDs, such as chlamydia, gonorrhea, and certain stages of syphilis, there are no symptoms, yet there can be internal damage that is irreversible.

# Which Iowa Public Health Goals are we working to achieve?

Prevent epidemics & the spread of disease

Strengthen the public health infrastructure

Promote healthy behaviors

• National studies suggest that every dollar spent on STD education and prevention saves an estimated \$43 on complications that can lead to hospitalization, surgery, infertility, and death.

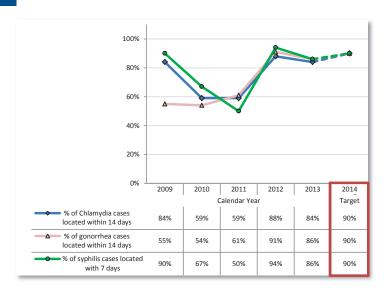
- Provide funding for testing supplies and patient and provider education at 68 STD testing sites across lowa.
- Offer confidential partner notification and counseling statewide to inform persons who might not otherwise know they have been exposed to an STD.
- Provide treatment medications at no expense to lowans with STDs to stop the spread of disease.
- Monitor the number of reportable STD cases and types of risk behaviors to provide appropriate community outreach.
- Offer technical assistance to clinics, hospitals, and laboratories to ensure correct identification, treatment, and follow-up care of STD patients.
- Identify and contain STD outbreaks to prevent further spread of infection.
- Develop and enforce legislation, rules, and policies to address emerging trends in STD transmission.

- Percent of all reported infectious cases of syphilis located by state and local disease prevention specialists (DPS) within seven working days.
- Percent of all reported cases of gonorrhea located by state and local DPS within 14 working days.
- Percent of all priority\*\* cases of chlamydia located by state and local DPS within 14 working days.

Data Source: STD surveillance program and Iowa Disease Surveillance System. Data are sent to state DPS and local health department clinic supervisors.

\*\* Due to the high volume of chlamydia cases, not all are located. Priority cases include those who are not treated by the provider or when specifically requested by the provider.

**How are we doing?** Better collaboration with medical providers and laboratories, combined with better use of the Internet to locate persons in need of services, will allow for further improvements in the number of persons with



syphilis, gonorrhea, or chlamydia located within the specified timeframes. Large increases in the number of infectious syphilis cases, coupled with an already high incidence of chlamydia cases has prompted the STD Program to reprioritize resources and assign only certain priority chlamydia cases to public health investigators for follow-up.

## What can Iowans do to help?

- 1. Promote medically accurate, comprehensive sexual education for youth. Sharing correct and complete information with those most at risk for infection has been shown to help those persons make different decisions about the behaviors that put them at risk.
- 2. Iowans of all ages should be knowledgeable of and utilize safer sex practices, including limiting the number of sexual partners; mutual monogamy with an uninfected partner; and regularly and correctly using latex condoms during sexual contact.
- Iowans at risk of getting an STD should be tested, and, if necessary, treated for STDs. To learn what puts you at risk for an STD, go to <u>www.idph.state.ia.us/HivStdHep/</u>.
- 4. Health care providers, correctional systems, and educational systems may contact the IDPH STD Program at 515-281-4936 to get information about STD prevention.

## Expenditures

General fund & federal funds; State funds are used for a 75% match for the Title V Block Grant: K15-1563; 0153-1564

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$56,390	\$55,533	\$56,390
Federal funds	\$677,982	\$639,846	\$639,368
Total funds	\$734,372	\$695,380	\$695,758
FTEs	3.42	3.95	3.50

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

> Iowa Department of Public Health → Division of Behavioral Health Phone: 515-281-4936 → Fax: 515-281-0466 → www.idph.state.ia.us/HivStdHep/ Sth Floor, Lucas Building → 321 E. 12th Street → Des Moines, IA 50319-0075

# **Substance Abuse** (Prevention, Treatment, & Recovery)

Phone: 515-242-5934 www.idph.state.ia.us/bh/substance abuse.asp





The Bureau of Substance Abuse supports the philosophy established by the Substance Abuse and Mental Health Services Administration (SAMHSA) which states:

"Prevention Works, Treatment is Effective, and People do Recover"

As champions for these efforts in Iowa, the Bureau of Substance Abuse works diligently to reduce misuse and abuse of alcohol and other drugs, ensure lowans receive substance abuse assessment and treatment when and where they need it, and support addicted lowans in their personal recovery efforts.

Did you know? At least 72 health problems that require hospitalization are caused completely or in part by substance abuse with the top four being cardiovascular disorders, cirrhosis, cancer and unintentional injuries. In Iowa, 50% of substance use disorder clients served reported alcohol as the most common primary substance used, followed by marijuana at 25.6%, and methamphetamine at 14.8%. (Data Source, Iowa Department of Public Health, Division of Behavioral Health, SFY 2014)

## Why is the Bureau of Substance Abuse important to promoting and protecting the health of Iowans?

- Substance use disorders and related problems are among society's most far-reaching health and social concerns. In the past year over 48,000 lowans sought substance abuse assessment and treatment services through an IDPH-licensed program.
- According to SAMHSA, the national Substance Abuse and Mental Health Services Administration, 90% of people in the U.S. who experience substance use problems and need treatment do not perceive the need for care.

Which Iowa Public Health Goals are we working to achieve?

Promote healthy behaviors

Strengthen the public health infrastructure

- It costs every person in the U.S. nearly \$1,000 each year for health care, law enforcement, motor vehicle crashes, crime, and lost productivity due to substance abuse.
- The 2011 National Survey on Drug Use and Health identified Iowa as one of 10 states with the highest reported binge drinking.
- In 2013, 108 out of 317 (34%) lowa traffic fatalities were alcohol or drug related (Governor's Traffic Safety Bureau).

- License and monitor approximately 120 substance abuse treatment programs.
- Ensure that a full continuum of substance abuse assessment and treatment services is available to residents of all 99 Iowa counties.
- Implement substance abuse programs that support our mission such as: Families in FOCUS adolescent treatment project; Iowa Recovery Health Information Technology (IRHIT); Strategic Prevention Framework (SPF); Screening, Brief Intervention and Referral to Treatment (SBIRT) and Access to Recovery (ATR).
- Provide primary substance abuse prevention in all 99 counties, implement evidence-based and model programs, and collaborate and coordinate with substance abuse providers and community partners.
- Conduct the Iowa Youth Survey that measures attitudes and experiences of 6<sup>th</sup>, 8<sup>th</sup> and 11<sup>th</sup> graders regarding alcohol and other drug use and violence, and their perception of peer, family, school and community environments.
- Ensure a <u>Recovery-Oriented System of Care</u> that welcomes and engages lowans at any and all points in their personal recovery efforts.

#### **Prevention Data**

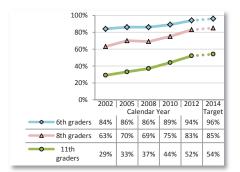
#### **Treatment Data**

follow-up compared to admission

Abstinence at 6 month

#### **Recovery Data**

Percent of Iowa students (grades 6, 8, & 11 combined) who have never used alcohol



Data Source: Iowa Youth Survey. Data is available every two years.

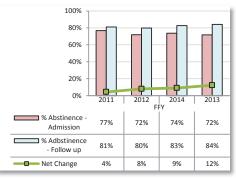
How are we doing? 2012 numbers exceeded the targets in all three grades surveyed.

#### 100% 80% 60% Net Change Target: 50% 40% 20% 0% 2009 2010 2011 2012 2013 Calendar Yea 8 % Abstinence 0% 0% 0% 0% 0% Admission % Abstinence 52% 56% 57% 49% 54% - Follow up Net Change 52% 56% 57% 49% 54%

Data Source: State of Iowa Outcomes Monitoring System

How are we doing? On average, since 2009, 53.6% of clients were abstinent 6 months post discharge.

Did not use alcohol or drugs at 6 month follow-up compared to admission



Data Source: ATR Services Accountability Improvement System

How are we doing? Since first receiving the ATR grant in 2007, Iowa has continued to show an increase in abstinence rates.

### What can Iowans do to help?

- 1. If you know someone who needs help with alcohol or drug problems, encourage them to call the IDPH Iowa Substance Abuse Information Center Helpline, 24 hours a day, 7 days a week, at 1-866-242-4111.
- 2. To learn more about Substance Abuse Prevention efforts in Iowa, go to <u>www.idph.state.ia.us/bh/substance\_abuse\_prevention.asp</u>.
- 3. To learn more about Substance Abuse Treatment Services in Iowa, go to www.idph.state.ia.us/bh/substance\_abuse.asp.
- 4. To learn more about Recovery Support Services, go to www.idph.state.ia.us/atr/.
- 5. To find out more about bullying and suicide prevention, go to <u>www.yourlifeiowa.org</u>.
- 6. Learn about the dangers of addiction. For more information, go to www.drugfreeinfo.org.

## Expenditures

State funds: General fund & Underground Storage Tank Fund (USTF) (2011 only), federal funds, & intra state receipts\* (Depts. of Education, Human Rights, & Human Services, & Office of Drug Control Policy); State funds are used for a required maintenance of effort match for the Substance Abuse Prevention & Treatment Block Grant: K01-0101/0105/0151/0154/0169/0171/0173; 0153-0102/0104/0130/0132/0152/0166/0176/0214/ 0218/0220/1968

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$17,444,321	\$19,069,826	\$18,903,715
Federal funds	\$22,742,249	\$22,018,488	\$18,882,459
Other funds*	\$811,719	\$826,465	\$907,892
Total funds	\$40,998,289	\$41,914,778	\$38,694,066
FTEs	18.27	15.76	16.75

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health  $\diamond$  Division of Behavioral Health  $\diamond$  Bureau of Substance Abuse Phone: 515-281-5934  $\diamond$  Fax: 515-281-4535  $\diamond$  www.idph.state.ia.us/bh/substance\_abuse.asp

# Youth Suicide Prevention

Phone: 515-281-5444 www.idph.state.ia.us/bh/suicide prevention.asp www.yourlifeiowa.org





"My close relative, Michael, was Mr. Popularity – a football star, idol and heartthrob – all through high school. All the guys wanted to be him and all the girls wanted to date him. Mike was also Mr. Comedy and cracked me up a million times throughout the too- few years he was with us. After graduating from college, Mike had a few successful careers, including one that allowed him to use his amazing artistic talents. On my 10<sup>th</sup> birthday, he cheered me up (I was upset about getting braces) by drawing caricatures of popular singers and making jokes. I have no doubt that, with his talents and terrific personality, Mike would have contributed so much more to our family and to the world. Unfortunately, for reasons I'm unaware of, he did not have consistent treatment for his bipolar disorder. So his condition worsened, leading him to take his life at the age of 36. Michael had a long, wonderful life ahead of him. He should be here to celebrate the joys of life with us - joys that are bittersweet now that he is gone. He should be here to help us through the tough times. He should be here to help us create more special memories. Too Few Years, Too Few Memories"

-Shauna Moses

Did you know? In 2013, 445 lowans lost their lives to suicide, and 26 of those deaths were teens. Suicide was the 2<sup>nd</sup> leading cause of death for Iowans ages 15 to 34 between 2001-2012.

### Why is Youth Suicide Prevention important to promoting and protecting the health of Iowans?

- Suicide is not only the 2<sup>nd</sup> leading cause of death for lowans ages 15 to 34; it results in thousands of friends and families left behind to try to make sense of their loved one's tragic death.
- For every suicide death in 2011, there were an estimated 6 hospitalizations. Three-fourths of suicides are completed by firearm or hanging. Almost all (94%) hospitalizations following a suicide attempt were due to medication or poisoning.

## Which Iowa Public Health Goals are we working to achieve?

**Prevent injuries** 

Promote healthy behaviors

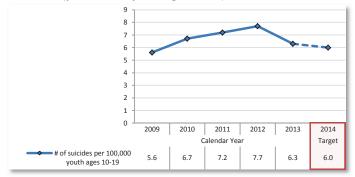
- Three percent of lowa youth in 6<sup>th</sup>, 8<sup>th</sup> or 11<sup>th</sup> grade reported at least one suicide attempt in the past 12 months. Thirteen percent had serious thoughts of suicide (2012 Iowa Youth Survey).
- Suicidal thoughts and feelings do not usually exist in a vacuum; suicide prevention has strong ties to mental health promotion, substance abuse prevention and treatment, healthy relationships, safe schools, and stable employment.
- Suicide is a preventable cause of tragic death and injury. It is estimated that 90% of those who died by suicide had a diagnosable mental health problem such as depression or bi-polar disorder.

## What do we do?

Your Life lowa is a resource where youth, parents and school personnel can get immediate help and information about bullying and youth suicide. Program components include:

- Toll Free Telephone Hotline is available 24/7 to provide information, brief counseling and information about local resources. ٠ The Hotline number is (855) 581-8111
- Web Site with information and resources about bullying and youth suicide prevention. The web address is yourlifeiowa.org.
- Texting / Short Message Service (SMS) offer a timely and relevant way to get help. Texting is quickly becoming the chosen way to communicate, especially among youth. Texting is accessible 3-11PM CST every by texting "talk" to 85511 (standard message and data rates may apply).

• Number of Iowans age 19 & under who have died from suicide (per 100,000 youth ages 10-19).



Data Source: IDPH Vital Statistics. Data are available annually. 2013 data not yet available.

**How are we doing?** The youth suicide rate fluctuates from year to year due to many variables. Unfortunately, Iowa experienced an increase in overall suicides since 2009 with the youth rate remaining relatively stable. The 2013 youth rate is 6.3 per 100,000 youth ages 10-19.

## What can Iowans do to help?

- 1. Your Life lowa can provide information, support and resources at <a href="http://www.yourlifeiowa.org/">http://www.yourlifeiowa.org/</a> or by calling (855) 581-8111.
- Go to <u>www.outofthedarkness.org/</u> to find out where to attend or how to organize a suicide awareness walk in your community.
- Take comments about suicide seriously and support others efforts in seeking help for depression and suicidal thoughts. Go to <u>www.afsp.org/preventing-suicide/find-help</u> to learn more.
- Program the National Suicide Lifeline Hotline number (800-273- 8255) or Your Life Iowa (855-581-8111) into your cell phone and call if you're concerned about yourself or someone else. Go to <u>www.suicidepreventionlifeline.org</u> for more support.
- Learn about the warning signs of suicide at <u>http://www.suicidology.org/resources/warning-signs.</u>

## Expenditures

General fund & Federal funds: K05-0653; 0153-0694

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$49,517	\$49,434	\$50,000
Federal funds	\$0	\$208,708	\$428,927
Total funds	\$49,517	\$258,142	\$478,927
FTEs	0.00	0.21	0.50

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

# **Tobacco Use Prevention & Control**

Phone: 515-281-6225 www.idph.state.ia.us/TUPAC/

#### Promoting & Protecting the Health of Iowans



Since the year 2000, the Division of Tobacco Use Prevention and Control (TUPAC) has been reducing tobacco use, promoting cessation, and reducing exposure to second hand smoke for all Iowans. The ultimate goal of tobacco control in Iowa is to reduce the burden of tobacco-related chronic disease and morbidity, reduce the number one cause of preventable death and reduce the emotional, societal, and health care costs from tobacco use.

In 2012, 18.1% of Iowa adults reported they were current smokers and 57.7% of those smokers reported making a quit attempt in the past year. In 2012, 11% of Iowa 11<sup>th</sup> grade students reported that they had smoked cigarettes in the prior 30 days and 8% reported daily smoking.

By reducing initiation and prompting cessation, lowa has locked in enormous savings over the lifetimes of each person stopped from future smoking. The substantial ongoing improvements in public health from smoking declines are estimated to save lowa \$3.1 billion in future health care costs and \$400.8 million in future Medicaid costs.

Did you know?

35% of Iowans with annual incomes under \$20,000 report smoking while only 10% of Iowans with incomes over \$75,000 report smoking. (BRFSS, 2012)

# Why is Tobacco Use Prevention and Control important to promoting and protecting the health of Iowans?

- Tobacco use is the leading preventable cause of death of lowans. In 2011, approximately 2,800 deaths were identified as directly tobacco related and another 1,600 were identified as probably tobacco related.
- Smoking increases the risk of cancer, asthma, chronic obstructive pulmonary disease, and coronary heart disease.
- Reducing tobacco usage reduces lowa's burden of chronic disease, improves workforce productivity, and reduces health care costs.

# Which Iowa Public Health Goals are we working to achieve?

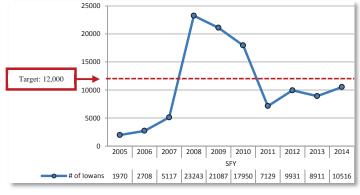
Promote healthy behaviors

Protect against environmental hazards

Strengthen the public health infrastructure

- TUPAC funds 41 Community Partnerships, covering 96 counties, to engage in tobacco prevention and control activities at the local level. For more information, go to www.idph.state.ia.us/TUPAC/.
- Promote prevention and cessation through social media and targeted interventions.
- Provide resources, education, and information about the lowa Smokefree Air Act at <u>www.lowaSmokefreeAir.gov</u> and 1-888-944-2247.
- Partner with private and public organizations to support health initiatives such as Blue Zones and the Healthiest State Initiative.
- Support <u>Quitline Iowa</u> 1-800-QUITNOW (1-800-784-8669), which provides free, effective coaching to help Iowans quit using tobacco.
- Collaborate with other state agencies to enforce laws prohibiting tobacco sales to minors.
- Provide training and education to health care providers to promote cessation with their clients.
- Monitor trends in smoking and tobacco use prevalence and conduct evaluation of activities.

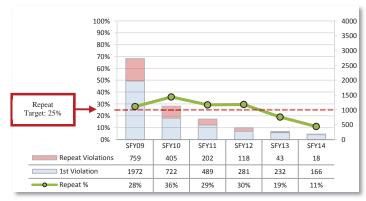
#### • Number of Iowans Using Quitline Services



Data Source: Quitline contractor

**How are we doing?** After declines in Quitline use in FY2009, FY2010, and FY2011 due to the discontinuation of free nicotine replacement therapy (NRT), more tobacco using lowans are accessing Quitline Iowa services. The gains in FY2012 held relatively steady in FY2013. With the ability to offer NRT again, we expect FY2014 numbers to increase.





Data Source: Smoke-Free Air Act (SFAA) Reporting Data. \*SFY13 data through December 2012

How are we doing? In recent years, through technical assistance and education, we have reduced the number of repeat violations of the Smokefree Air Act (SFAA). In fiscal year 2009, 28% of SFAA complaints were for violations that had already been documented. In fiscal year 2014, this number was reduced to 11%. Reducing the number of repeat violations demonstrates enhanced compliance with the law and reduction in risk from secondhand smoke for lowans.

#### What can Iowans do to help?

- 1. Be a strong role model: Be tobacco free.
- Promote Quitline Iowa to loved ones, friends, coworkers, or any Iowan who wants to quit using tobacco. Encourage them to call 1-800-QUIT-NOW (1-800-784-8669).
- 3. Healthcare professionals should ask patients if they use tobacco products, advise them to quit and refer them to Quitline Iowa.
- 4. Young lowans can participate in I-STEP (Iowa Students for Tobacco Education and Prevention).
- Help to ensure compliance with the Smoke Free Air Act by going to <u>www.lowaSmokefreeAir.gov</u> or 1-888-944-2247 for information and resources regarding the law.

### Expenditures

General fund, federal funds, & intra state receipts\*: K01-0203/0219/ 0221/ 0223/0231/0233; 0153-0224/9342.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$3,468,542	\$4,818,723	\$5,248,361
Federal funds	\$1,317,931	\$995,327	\$1,003,905
Other funds*	\$280,000	\$280,000	\$280,000
Total funds	\$5,066,474	\$6,094,050	\$6,532,266
FTEs	7.11	7.61	10.80

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

### Iowa Youth Tobacco Prevention

From July 2013-October 2013, ISTEP registered 387 members in 7<sup>th</sup>-12<sup>th</sup> grade. All ISTEP activities, messaging and educational strategies are created by the ISTEP Youth Executive Council, comprised of 20 youth members from all areas of the state. Currently there are four young lowans on the Tobacco Use Prevention and Control Commission, 2 in high school and 2 in college; they represent the ISTEP program. ISTEP believes our lives and bodies are Worth Fighting For, and promote this message statewide.

#### Follow us on social media:

www.facebook.com/turnyourbackontobacco www.youtube.com/lowaSTEP

Iowa Department of Public Health Phone: 515-281-6225 Fax: 515-281-6475 www.idph.state.ia.us/TUPAC/ 1st Floor, Lucas Building 321 E. 12th Street Des Moines, IA 50319-0075

Quitline Iowa – Phone: 1-800-QUIT NOW (784-8669) 🔷 www.quitlineiowa.org

# Toxicology

Phone: 515-281-8707 www.idph.state.ia.us/eh/toxicology.asp www.idph.state.ia.us/eh/hazardous\_waste.asp Promoting & Protecting the Health of Iowans



Toxicology is the study of the health impacts from exposure to chemicals and other toxic substances. The Toxicology Program at IDPH provides health consultations evaluating the health significance of exposures to chemicals and substances associated with environmentally contaminated areas, outside air, surface and drinking water, and any other sources of exposure to potentially toxic substances in the environment.

The Toxicology Program at IDPH is a resource for all citizens in the State of Iowa. In addition, the Toxicology Program at IDPH assists other state agencies such as the Iowa Department of Natural Resources in the establishment of environmental standards. IDPH also provides funding to the Iowa Statewide Poison Control Center, which works to reduce illness, deaths, and costs associated with poisoning through providing statewide around-the-clock emergency telephone advice.

Did you know?

Several factors play a key role in whether you will get sick from a chemical exposure. These factors are – the type of chemical, the amount of chemical, the duration of exposure (how long the exposure was), and the frequency of exposure (how many times you were exposed). If you prevent exposure to chemicals, you won't get sick or have any harmful effects on your health from chemicals.

# • Why is Toxicology programming important to promoting and protecting the health of Iowans?

- Improper management of hazardous wastes, chemical spills and accidents, and previous industrial use of land may expose lowans to dangerous chemicals.
- lowans are concerned about environmental exposures to chemicals that can affect their health or the health of their children.
- Exposure to toxins associated with harmful algal blooms can impact the health of individuals.
- Iowans need trusted health information to prevent harmful exposures and disease-related exposures to toxic substances. The program responds to approximately 150 information requests from Iowans and local health department officials annually.

# Which Iowa Public Health Goals are we working to achieve?

Protect against environmental hazards

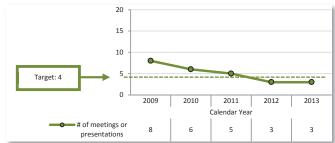
Prevent injuries

Prepare for, respond to, & recover from public health emergencies

• People of all ages are at risk of exposure to poisons. Fifty-two percent of lowans exposed to poisons are children.

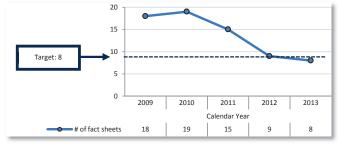
- Prepare health assessments and health consultations for state and federal agencies and for communities regarding exposure to chemicals in water, soil, and air.
- Develop fact sheets and informational documents for state agencies and communities summarizing health effects from exposure to specific sites and specific chemicals.
- Provide reliable toxicological and medical information for healthcare providers and the public.
- Provide advice and information to local officials, medical professionals, and the public about potential chemical exposures during natural disasters or other emergencies.
- Work with the Department of Natural Resources to monitor exposure to toxins in recreational waters, and the levels of chemicals present in fish caught within Iowa.

# • Number of community meetings attended or presentations made to communities.



Data Source: Evaluation by ATSDR and program records. Data are available annually.

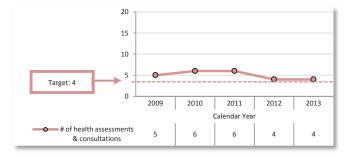
#### **O** Number of fact sheets developed.



Data Source: Evaluation by ATSDR and program records. Data are available annually.

**How are we doing?** Our fact sheets provide the public and health professionals with a summary of the health impacts from exposure to the more common chemicals and identify sources where additional trusted information can be obtained

Number of written health assessments and health consultations completed.



How are we doing? The written health assessments and consultations are created to answer all pertinent health questions that communities have regarding their exposure to chemicals in their environment. Most of these written consultations are presented at public meetings to make sure our conclusions are understood and all questions from the public are addressed.

## What can Iowans do to help?

- All lowans can learn about existing or potential exposure to hazardous chemicals and how to protect themselves by assessing the Toxicology Manual at www.idph.state.ia.us/eh/toxicology.asp
- 2. Physicians and healthcare providers need to get accurate information about the health risks from exposure to environmental chemicals and how these exposures can be diagnosed in their patients. For more information, go to www.atsdr.cdc.gov.
- 3. Industry and emergency response workers can learn how to prevent chemical spills by going to www.csb.gov/.
- 4. All lowans need to be aware of potential poisons in their homes and how they can keep themselves and their children safe. To learn more, visit <u>www.iowapoison.org</u>

### **Expenditures**

General fund & federal funds: K19-1911: 0153-1318

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$523,751	\$598,751	\$598,751
Federal funds	\$161,950	\$8,166	\$0
Total funds	\$685,701	\$606,917	\$598,751
FTEs	0.83	0.06	0.00

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.



# Tuberculosis Control

Phone: 515-281-7504 www.idph.state.ia.us/adper/tb\_control.asp Promoting & Protecting the Health of Iowans



It's a disease as old as antiquity. Archeologists have found mummies with signs of it. Your grandparents or greatgrandparents called it "consumption." Today, we know the disease as tuberculosis, or TB. Although an ancient disease, it's still around and the Iowa Department of Public Health's Tuberculosis Control program continues the fight against TB.

You may not know that Christmas Seals were introduced to help raise funds to fight TB. The organization that pioneered the Christmas Seals, the National Tuberculosis Association, became what's now known as the American Lung Association.

Less than two decades ago, Iowa averaged 65 TB cases each year. Now, through the efforts of the TB Control program, the number of cases has fallen to an annual average of 44 cases.

# Did you know?

Patients who do not take their medications correctly or who are improperly treated can develop a virtually untreatable form of TB.

# Why is the TB Control program important to promoting and protecting the health of Iowans?

- Tuberculosis remains a public health problem in Iowa with an average of 44 cases reported each year.
- Thousands of Iowans are diagnosed with latent TB infection each year. Latent TB infection (LTBI) can lead to future cases of TB disease.
- Infectious cases of TB must be treated to prevent others from becoming infected.

# Which Iowa Public Health Goals are we working to achieve?

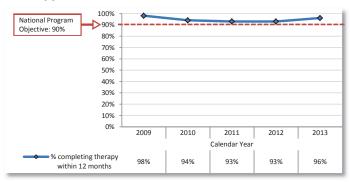
Prevent epidemics & the spread of disease

Strengthen the public health infrastructure

Promote healthy behaviors

- Provide funding for local health departments to give TB tests, treatment, and chest x-rays for TB patients.
- Provide funding for the University of Iowa Hygienic Lab to perform TB testing.
- Maintain a system to ensure positive TB lab tests are reported to IDPH for surveillance and disease investigation.
- Advise healthcare providers who evaluate and treat lowans with TB and LTBI.

Percent of patients with newly diagnosed TB, for whom therapy for one year or less is indicated, who complete therapy within 12 months.



Data Source: CDC software program - Tuberculosis Information Management System. Data are compiled annually, but possibly not complete until 9 months into the next year.

How are we doing? Iowa consistently meets or exceeds the national program objective of 90%. Local health departments assure completion of therapy for patients with infectious TB by providing directly observed therapy (DOT). This means a designated health care worker watches the patient take each dose of medication. This is the *only* way to ensure completion of therapy and thus stop the transmission of disease. DOT is the *standard of care* in the most effective TB control programs in the country. The TB Control Program provides incentive funding to local public health departments to perform DOT. Consequences of incomplete therapy include:

- treatment failure,
- relapse, and/or
- multiple drug resistant tuberculosis (MDR-TB).

### What can Iowans do to help?

- Maintain a healthy lifestyle, especially when visiting other countries where TB is common. For more information, go to <u>wwwn.cdc.gov/travel/yellowBookCh4-TB.aspx</u>.
- 2. Local public health should follow recognized standards when caring for TB patients. For more information, go to www.idph.state.ia.us/ImmTB/TB.aspx?prog=Tb&pg=TbHome.
- 3. Clinicians should be vigilant about the early diagnosis of TB and ensure proper treatment. For more information, go to <a href="http://www.cdc.gov/tb/pubs/PDA\_TBGuidelines/default.htm">www.cdc.gov/tb/pubs/PDA\_TBGuidelines/default.htm</a>.

## Expenditures

General fund & federal funds: K15-1601; 0153-1602

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$50,041	\$57,155	\$56,444
Federal funds	\$341,571	\$337,858	\$328,849
Total funds	\$391,612	\$395,013	\$385,293
FTEs	1.61	1.86	1.95

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Percent of contacts to sputum AFB-smear positive TB cases evaluated for infection and disease.

Target: 95%	100% T					
Talget. 55%	90%	0				
	80% -		0	0	0	
	70%					
	60% -					
	50%					
	40% -					
	30% -					
	20% -					
	10%					
	0% ⊥	2009	2010	2011	2012	2013
		Calendar Year				
— % of contacts	evaluated	87%	84%	82%	80%	81%

Data Source: CDC software program - Tuberculosis Information Management System. Data are compiled annually, but possibly not complete until 9 months into the next year.

How are we doing? Iowa prioritizes the evaluation of those with recent and significant exposure to infectious TB and is above the national average for this objective. All infectious cases require a contact investigation by the local health department to identify contacts who:

- Have TB disease so that they can be given treatment and further transmission can be stopped.
- Have Latent TB Infection (LTBI) so that they can be given treatment for LTBI, and active disease can be prevented.

# Iowa Department of Public Health $\diamond$ Division of Acute Disease Prevention & Emergency Response and Environmental Health $\diamond$ Tuberculosis Control Phone: 515-281-7504 $\diamond$ Fax: 515-281-4570 $\diamond$ www.idph.state.ia.us/adper/tb\_control.asp

# Violence Prevention

Phone: 515-281-5032 www.idph.state.ia.us/bh/sv\_prevention.asp Promoting & Protecting the Health of Iowans



A local community implemented the "Coaching Boys into Men" program with one of their high school sports team. They found the head coach to be an important ally who continues to support their efforts to expand the program into other athletic programs. A student athlete, who was the team co-captain, shared that during his past three years on the team the coaching staff has always talked to the players about respecting women and girls, but in the past year he could see that the coaches were more likely to bring up issues regarding sexual harassment, disrespectful language, and consent rather than only addressing problem areas if they occurred.

Coaching Boys into Men and Mentors in Violence Prevention are two prevention strategies that IDPH promotes to reduce risk factors and increase protective factors related to interpersonal violence. By supporting prevention programs and conducting professional training, communities are better able to recognize, appropriately intervene, and prevent further violence.

# Did you know?

Sexual violence in Iowa cost an estimated \$5.8 billion in fiscal year 2009, or \$1,875 per resident. Prevention is a wise investment, as it can reduce the likelihood those exposed to interpersonal violence will experience depression, substance abuse, or other health problems later in life.

# Why is Violence Prevention important to promoting and protecting the health of Iowans?

- An average of 19 lowans die each year due to domestic violence homicides or suicides.
- One in five lowa women will experience physical violence by an intimate partner and one in 10 will experience sexual violence in their lifetimes. Men also experience this, but at much lower rates.
- Children who see violence often suffer the consequences later in life, such as increased substance use, mental health problems, and other chronic health conditions.
- are we working to achieve?

Which Iowa Public Health Goals

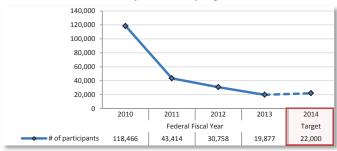
Prevent injuries

Promote healthy behaviors

- Research has shown that preventing the first act of sexual or domestic violence can stop the cycle of violence that often occurs in families and high-risk populations like women and low-income lowans.
- Public health methods are effective in preventing violence through community involvement, education, and changing social norms that support violence.

- Analyze violence data (including domestic abuse homicides and suicides) and release reports on violence prevention issues.
- Provide training and technical assistance to identify, assess, intervene, report, and document domestic violence and sexual assault for healthcare providers and other community professionals.
- Coordinate public information campaigns to change social beliefs that contribute to violence.
- Provide funding, training, and technical assistance for targeted prevention strategies aimed at community professionals, organizations, and communities.
- Make recommendations to state officials, agencies, and community leaders on how to prevent violence.

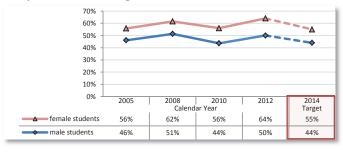
#### Number of students and professionals participating in sexual and domestic violence prevention programs.



Data Source: Iowa Coalition Against Sexual Assault. Data are available annually. 2014 data is 6-months only.

**How are we doing?** Decreases in state and federal sources of funds have decreased the total number of people reached through prevention programming. Now, programs aim to provide more frequent exposure to fewer people for stronger impact.

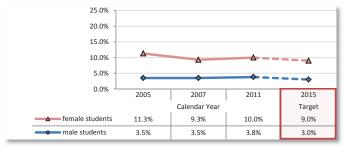
Percent of Iowa students (grades 6, 8, & 11) who report experience with being bullied.



Data Source: Iowa Youth Survey. Data are available every two years. 2014 data not yet available.

**How are we doing?** Rates of bullying have increased since 2010; with female students more likely than male students to report being bullied.

Percent of Iowa 9-12 grade students who report they were ever physically forced to have sexual intercourse when they did not want to.



Data Source: Youth Risk Behavior Survey. Data are available every two years. Insufficient response rate for 2013. Next data reported in 2015..

How are we doing? There was a slight decrease in 2007 but an increase again in 2011. Iowa's rates are less than the national average.

#### What can Iowans do to help?

- 1. Be an active bystander when you see someone bullying, harassing, or hurting another person. Support the person who is the target of the violence, and take a stand against violence.
- Healthcare professionals can routinely screen for violence during patient visits, properly document findings, and refer patients for help when abuse is found. The Violence Prevention program offers training for healthcare professionals. For more information, go to

www.idph.state.ia.us/bh/violence\_against\_women.asp.

- Community professionals can take steps to reduce risk factors for violence and promote strategies to reduce it. To learn more, go to www.idph.state.ia.us/bh/sv\_prevention.asp.
- 4. Contact the Iowa Domestic Violence Hotline at 1-800-942-0333 or the Iowa Sexual Abuse Hotline at 1-800-284-7821 if you or someone you care about is in need of support and referral.



General fund, federal funds, & intra state receipts\*: K19-1965; 0153-1752/1756/1758.

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$203,032	\$202,017	\$203,032
Federal funds	\$360,697	\$340,156	\$530,061
Other funds*	\$58,553	\$60,606	\$67,335
Total funds	\$622,282	\$602,779	\$800,428
FTEs	1.05	1.05	1.05

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health  $\diamond$  Division of Behavioral Health  $\diamond$  Violence Prevention Phone: 515-281-5032  $\diamond$  Fax: 515-281-4535  $\diamond$  www.idph.state.ia.us/bh/injury\_violence.asp 6th Floor, Lucas Building  $\diamond$  321 E. 12th Street  $\diamond$  Des Moines, IA 50319-0075

# WIC – Special Supplemental Nutrition Program for Women, Infants and Children

Phone: 515-281-4919 www.idph.state.ia.us/wic/default.aspx





When money is tight, difficult decisions must be made. For some lowans, that means buying a used car instead of a new one. But for others, the decision may be between paying the rent and buying food. The IDPH WIC program ensures that some of the most vulnerable lowans — low-income pregnant, breastfeeding, or postpartum women and their children up to age five — never have to go without good nutrition.

WIC services are the gateway to good health. Families looking for help with food through WIC also find access to other services such as prenatal care, well-child care, immunizations, lead screening, and many others that help families stay healthy.

The WIC program coordinates services with many other programs including prenatal and postpartum care, well child care, immunizations, lead poisoning prevention programs, early intervention services, child care, Head Start, *hawk-i*,

Through WIC, all Iowa children and their mothers have access to a healthy start.



Each month, the Iowa WIC Program serves approximately 65,000 women, infants, and children, which is approximately 88% of those estimated to be eligible for services.

# Why is WIC important to promoting and protecting the health of Iowans?

- More than 51% of infants born in Iowa receive WIC.
- One in every three pregnant women in Iowa receives WIC.
- Nearly one in five children in Iowa between ages 1 and 5 participates in WIC.
- WIC strengthens families by influencing lifetime nutrition and health behaviors.

breastfeeding support, parenting education programs, food assistance programs,

Which Iowa Public Health Goals are we working to achieve?

Promote healthy behaviors

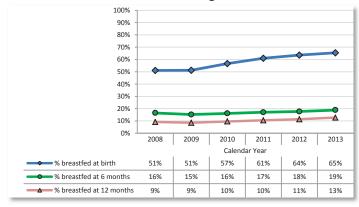
Strengthen the public health infrastructure

- What do we do?
  - Provide access to nutrient-rich foods.

and more.

- Offer nutrition education and support in making positive behavior changes in diet and physical activity.
- Provide breastfeeding education and support.
- Make referrals for health care and social services.
- Offer community-based services through 20 local contractors.
- Improve access to Iowa grown fruits and vegetables through the WIC Farmers Market Nutrition Program (in cooperation with the Iowa Department of Agriculture and Land Stewardship).
- Stimulate the Iowa economy by buying over \$45 million dollars of food from more than 650 Iowa grocery stores and pharmacies that accept WIC checks for the prescribed supplemental foods.
- Support Iowa agriculture by providing supplemental foods produced in the state (milk, fruit juice, whole wheat bread, and eggs).
- The Iowa WIC Program is a steward of federal money through the careful monitoring reviews of local agencies and compliance monitoring of authorized WIC vendors. Monitoring results in a program with strong integrity and compliance with federal regulations.

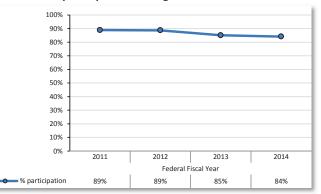
- Percent of WIC infants breastfed at birth.
- Percent of WIC infants breastfeeding at 6 months\*.
- **O** Percent of WIC infants breastfeeding at 12 month\*.



Data Source: Iowa WIC Information Network (IWIN). 2013 data not yet available. \*12 month breastfeeding rate for children born in 2013 is preliminary. 2014 data not yet available.

**How are we doing?** Duration rates have increased, but at a much slower pace. Duration rates are particularly a challenge because lowa has a high rate of maternal employment for families with children under age 6. Many of the women served by WIC are also more likely to work in places that do not support breastfeeding. Of all lowa infants born to women served by WIC in 2013, only 19% are still being breastfed at 6 months of age.

O Percent of participation among WIC enrollees.



Data Source: Iowa WIC Information Network (IWIN).

How are we doing? WIC monitors participation rates (number of enrolled participants receiving WIC checks from their local agency) to ensure enrollees are accessing their WIC benefits. Over the past three years, about 90% of WIC enrollees are actively using the program.

#### What can Iowans do to help?

- 1. All lowans can promote and support breastfeeding. Breastfeeding is the best way to feed healthy newborns. To learn more about breastfeeding, go to <a href="http://www.idph.state.ia.us/wic/breastfeeding.aspx">www.idph.state.ia.us/wic/breastfeeding.aspx</a>.
- 2. All lowans can refer potentially eligible families to WIC. For more information about WIC, go to <u>www.idph.state.ia.us/wic/families.aspx</u>.
- 3. All lowans can provide information about WIC services in your community. Free outreach materials are available from the state WIC office. Go to <a href="http://www.idph.state.ia.us/wic/Resources.aspx?SubPg=Outreach">www.idph.state.ia.us/wic/Resources.aspx?SubPg=Outreach</a> to access the online website to order materials.

# Expenditures

Program caseload levels are dependent upon the number of individuals who can be supported with the funds that are allocated. However, substantial cost savings are achieved through manufacturer rebates on infant formula, enabling WIC to serve more participants. The dollar amounts of the rebates are shown in the table to the right. **Total expenditures** reflect the actual amount of money spent using federal funds **plus** the savings from the rebates.



Follow Iowa WIC on Facebook!

#### Federal funds: 0153-0508/0512/0514/0516/0608/0620/0652/0678

	State Fiscal Year 2013 Actual	State Fiscal Year 2014 Actual	State Fiscal Year 2015 Estimate
State funds	\$0	\$0	\$0
Federal funds	\$41,843,393	\$40,448,319	\$51,479,171
Manufacturer rebates	\$16,136,226	\$17,068,869	\$16,446,346
Total expenditures	\$57,979,619	\$57,517,188	\$67,925,517
FTEs	14.69	14.61	14.70

Note: Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.

Iowa Department of Public Health → Division of Health Promotion & Chronic Disease Prevention Phone: 515-281-4919 → Fax: 515-281-4913 → www.idph.state.ia.us/wic/default.aspx 4th Floor, Lucas Building → 321 E. 12th Street → Des Moines, IA 50319-0075