

Iowa Department of Public Health



2018



Annual Report & Budget Summary

Protecting and improving the health of Iowans

A Message from the Director

Thank you for your interest in the 2018 Iowa Department of Public Health (IDPH) Annual Report and Budget Summary.

IDPH's 425 employees have a common goal: protecting and improving the health of all Iowans. That goal is one of the accepted definitions of "public health," according to the Centers for Disease Control and Prevention. There are nearly as many definitions of public health as there are Google searches to find them; however, I like the way former Surgeon General C. Everett Koop explained it: Healthcare is vital to all of us some of the time, but public health is vital to all of us all of the time.

The late Dr. Koop was describing the all-encompassing nature of public health. I hope you come to the same conclusion as you page through this report and read the diverse ways public health affects the lives of all Iowans every day – from monitoring for and responding to disease outbreaks, to ensuring the neighborhood plumber is properly trained and licensed. Public health touches nearly every part of Iowans' lives.

We believe all Iowans deserve an opportunity to live a healthy life. To achieve this goal, IDPH is focused on health equity. Health equity simply means working to ensure every Iowan has access to the resources and services needed to be healthy. At IDPH, this means prioritizing resources to focus on those most in need, regardless of race, ethnicity, gender, income, sexual orientation, neighborhood or other social condition. Toward this end, our employees are always seeking to improve the way we do our work. Quality improvement and performance measurement are critical aspects of the department's culture. By focusing on implementing best practices, we are continually improving the quality of public health services and programs for the people of Iowa.

IDPH's commitment to ongoing improvement and dedication to the health of all Iowans was evidenced this year by the department's accreditation by the Public Health Accreditation Board (PHAB). This designation means IDPH has met the stringent standards set by PHAB, but it is not a destination. Accreditation is a springboard for continuing improvement as we strive to reach our vision of healthy Iowans in healthy communities.

Highlights of 2018 include a 35 percent decrease in opioid-related deaths and an 11 percent increase in HPV vaccination rates. IDPH led the investigation of more than 150 infectious disease outbreaks in 2018, and through the I-Smile program and its partners, provided 30,300 dental screenings for children age 5 and younger. The 5-2-1-0 Healthy Choices Count! initiative continued to grow, reaching 15,018 Iowans in 10 communities.

IDPH looks forward to another year of opportunities to improve our service to Iowans as we continue to strive towards becoming the healthiest state in the nation.

Gerd W. Clabaugh

Department Activities

Increase the number of Iowans who are at a healthy weight

What does the data show?

More than 7 in 10 Iowa adults have an unhealthy weight.

About 70% of Iowa youth ages 6 to 11 and 80% of Iowa youth ages 12 to 17 need more physical activity each week.

More than 35% of Iowa adults eat fruit *less than once* a day.

What does IDPH do?

- Each *month*, the [Iowa WIC program](#) provides nutrition education, breastfeeding promotion and support, and healthy foods to approximately 60,000 women, infants and children.
- Promotes awareness of [prediabetes](#) and the evidence-based National Diabetes Prevention Program. As of January 2018, over 1,000 people have participated in diabetes prevention programs around Iowa.
- Coordinates the [Pick a better snack™](#) program in 101 elementary schools, reaching over 24,000 students and their parents.
- Promotes participation in evidence-based and evidence-informed programs for people with disabilities, like the National Center on Physical Activity and Disability's [14 Weeks to a Healthier You](#).
- Partners with Iowa's Healthiest State Initiative to provide resources, funding and support for promoting nutrition and physical activity through [5-2-1-0 Healthy Choices Count!](#)

Learn More

View more data on the [IDPH Healthy Weight Scorecard](#).



Read more about what IDPH does and what Iowans can do on the [IDPH Healthy Weight webpage](#).

Department Activities

Reduce the impact of cancer among Iowans

What does the data show?

About **18,000** Iowans are newly diagnosed with cancer each year. Iowa's rates for new diagnoses of breast, colorectal and lung cancer are higher than the national average.

Cancer accounts for **1 in 4** deaths in Iowa. Iowa men are **1½ times** more likely than Iowa women are to die from cancer.

About **26,000** Iowa high school youth use some form of tobacco, including e-cigarettes.

What does IDPH do?

- Coordinated [colorectal cancer screening](#) for 18,445 Iowans ages 50-75 at 7 health systems, 12 clinics and 130 healthcare providers in FQHCs during federal fiscal year 2018. Screening saved an estimated \$994,470 - \$1.2 million by preventing Stage II colorectal cancer from forming and removing pre-cancerous polyps in 115 Iowans during a colonoscopy.
- Maintained a network of 21 local boards of health and community health workers and partnered with more than 1,000 healthcare facilities across Iowa to provide [breast and cervical cancer screening](#) for 2,475 Iowans, including 878 Pap tests, 705 HPV co-tests, 2,020 clinical breast exams and 2,251 mammograms in federal fiscal year 2018.
- Supports [Iowa Students for Tobacco Education and Prevention](#) (ISTEP), a statewide youth-led tobacco prevention and education program for Iowa students grades 7-12.
- Partners with Iowa's Healthiest State Initiative to provide resources, funding and support for promoting nutrition and physical activity through [5-2-1-0 Healthy Choices Count!](#)

Learn More

View more data on the [IDPH Cancer Scorecard](#).



Read more about what IDPH does and what Iowans can do on the [IDPH Cancer webpage](#).

Department Activities

Improve maternal, infant, child, and family health and well-being in Iowa

What does the data show?

About **1,500** babies born in Iowa every year have some kind of congenital or inherited disorder.

Births to teens, ages 15-17, in Iowa have decreased from **707** in 2011 to **396** in 2017.

Teen birth rates among minorities ages 15-17 are **3 to 5 times** higher than for white teens.

What does IDPH do?

- Ensures all Iowa newborns are screened for [over 50 congenital or inherited conditions and hearing loss](#). That is over 38,000 babies a year.
- Last year, nearly 118,000 children received preventive health services from 23 [Title V Child and Adolescent Health](#) agencies serving all counties throughout Iowa.
- Over 7,000 [Children and Youth with Special Health Care Needs](#) received gap-filling clinical, care coordination and family support services through IDPH contracts.
- Implements [evidence-based curriculum on healthy life skills, sexual and reproductive health, mental health and healthy relationships](#) in 13 counties, reaching approximately 1,200 Iowa adolescents.
- Provides funding to seven local agencies, covering 45 counties, which provide access to a broad range of [family planning](#) methods and related preventive health services.
- [1st Five](#) partners with primary healthcare providers in 88 counties to ensure quality social, emotional and developmental screenings of approximately 137,000 children under age 5 who are seen for well-child exams at these practices.
- Provides funding to 24 [maternal health agencies](#) to provide services to pregnant and postpartum women with a focus on vulnerable populations.
- Partners with Iowa's Healthiest State Initiative to provide resources, funding and support for promoting nutrition and physical activity through [5-2-1-0 Healthy Choices Count!](#)

Learn More

View more data on the [IDPH Maternal, Infant and Child Health scorecard](#).



Read more about what IDPH does and what Iowans can do on the [IDPH Maternal, Infant and Child Health webpage](#).

Department Activities

Prevent unintentional injuries and violence among Iowans

What does the data show?

More than **8,670** hospitalizations and **508** deaths occurred due to falls in Iowa in 2017.

Intentional injuries (violence) claimed **571** Iowans' lives in 2017: **470** by suicide and **101** homicides.

Iowa men are **4 times** more likely than Iowa women are to die by suicide.

What does IDPH do?

- Funds [Child Protection Centers](#). High quality forensic and medical exams and interviews of over 3,800 potential child victims were conducted in a trauma-sensitive environment in SFY2018.
- Contracts with the [Iowa Coalition Against Sexual Violence](#) to provide training and technical assistance on sexual violence prevention and to subcontract with local programs to conduct prevention efforts across Iowa.
- Between Jan. and Oct. 2018, the [Public Health Approaches to Violence Against Women Program](#) provided training and technical assistance to 398 healthcare providers and other community professionals in recognizing domestic and sexual violence, and in supporting survivors.
- Maintains the [Iowa Brain Injury Registry](#) to connect people who have sustained a brain injury with neuro-resource facilitation services. In 2017, 581 traumatic brain injury survivors were notified of neuro-resource facilitation through brain injury outreach efforts.
- [Your Life Iowa](#), a resource for suicide prevention, alcohol, drugs and gambling, offers call, text and online support for Iowans who may be suicidal or concerned about someone else. Nearly 485 contacts about suicide were made in SFY2018.
- The [IDPH Trauma Program](#) certifies all 118 hospitals in Iowa to ensure optimal care of injured patients, authorizes more than 900 emergency medical service (EMS) programs and certifies more than 11,000 EMS providers.
- The [Iowa Office of the State Medical Examiner](#) performs over 800 autopsies and reviews over 5,000 death investigation reports annually.

Learn More

View more data on the [IDPH Injury scorecard](#).



Read more about what IDPH does and what Iowans can do on the [IDPH Injury webpage](#).

Department Activities

Control and mitigate the spread of disease in Iowa

What does the data show?

More than **23,700** confirmed and probable cases of infectious diseases occurred in Iowa in 2017.

More than **4 out of every 5** reportable infectious diseases are STDs, HIV or Hepatitis C.

About **3 in 10** Iowa 2-year-olds and **4 in 10** Iowa 13-15-year-olds are *not up-to-date* on all their vaccinations.

What does IDPH do?

- The [Vaccines for Children \(VFC\) program](#) provides vaccine for approximately 51%, or 388,566, of Iowa's children and distributes more than 65,000 doses of vaccine annually to eligible children.
- In 2017, the [Center for Acute Disease Epidemiology](#) (CADE) and local public health partners investigated over 4,000 disease reports related to enteric, vaccine-preventable and vector-borne (mosquito or ticks) diseases and conditions.
- In FY2018, almost \$3 million was evenly distributed to 98 counties to provide [water testing](#) for over 7,600 private wells, rehabilitation of 176 wells to protect them from groundwater contamination, and plugging of nearly 1,800 wells and cisterns.
- Provides medication and case management for more than 1,200 Iowans with [latent TB infection](#) and 46 cases of [TB disease](#) each year on average.
- [Disease Intervention Specialists](#) (DIS) work with medical providers and patients to ensure people diagnosed with HIV, syphilis, gonorrhea or chlamydia are connected with needed services. Annually, DIS follow up on more than 18,000 reported diagnoses and work with nearly 4,000 people exposed to one or more of these infections.
- The [HIV](#) and [viral hepatitis C](#) programs fund prevention and testing services for people at risk for HIV or hepatitis C, as well as supportive services and access to treatment for people diagnosed with HIV. DIS help people newly diagnosed with HIV learn about the disease, talk to their partners about being exposed and learn how to get into care.

Learn More

View more data on the [IDPH Disease Control scorecard](#).



Read more about what IDPH does and what Iowans can do on the [IDPH Disease Control webpage](#).

Department Activities

Prevent and treat addictive conditions among Iowans

What does the data show?

More than **43,700** Iowa adults and **2,900** youth ages 12-17 received substance use disorder services in 2017.

Alcohol and methamphetamines are reported as the primary substance in **2 out of every 3** adult admissions for treatment.

More than **4,750** Iowa babies born in 2017 had moms who smoked during their pregnancy.

What does IDPH do?

- Ensures that primary prevention services are available in all 99 Iowa counties by funding:
 - 19 organizations to implement [comprehensive substance abuse prevention services](#) and
 - 11 organizations to provide prevention and education services on the risks and responsibilities of [gambling](#).
- Ensures that a full continuum of [substance use](#) and [gambling disorder](#) assessment, treatment and recovery support services are available to residents of all 99 Iowa counties. Funding is provided to 26 organizations to provide counseling for Iowans and their family members with financial need who are impacted by problems related to the use of alcohol, other drugs or gambling.
- [Licenses](#) and monitors approximately 110 substance use disorder and 17 problem gambling treatment programs.
- Funds [36 Community Partnerships covering all 99 counties](#) to engage in tobacco prevention and control activities at the local level.
- Provides free, effective tobacco cessation coaching for approximately 320 Iowans per month through [Quitline Iowa](#), including special programming for pregnant women.
- [Your Life Iowa](#), a resource and referral service for alcohol, drugs, gambling and suicide offers call, text and online support for Iowans who have questions about themselves or concerns about others. More than 3,600 contacts about alcohol, drugs or gambling were made in SFY2018.

Learn More

View more data on the [IDPH Addictive Conditions scorecard](#).



Read more about what IDPH does and what Iowans can do on the [IDPH Addictive Conditions webpage](#).

Department Activities

Increase access to health services for Iowans

What does the data show?

About **94%** of Iowa youth under age 18 and **91%** of Iowa adults ages 18-64 had health insurance in 2017.

Low-income Iowans were **2-5 times** more likely to *not* have health insurance in 2017.

More than **128,000** Medicaid-enrolled children ages 0-12 got services from a dentist in 2017.

What does IDPH do?

- Operates the [I-Smile™](#) program providing oral health services to more than 55,000 Iowa children.
- Provides access to more than 16,500 patient care encounters through the [Volunteer Health Care Provider Program](#).
- Provides funding to [Iowa's 99 local public health agencies](#) to improve access to health services for those who have no other options to receive care.
- Licenses and enforces practice standards for nearly [150,000 health care professionals](#), including dentists, doctors, nurses and pharmacists.
- Partners with 99 local health departments, 118 hospitals and more than 900 local emergency medical service (EMS) programs on [public health and hospital emergency preparedness](#) and [EMS system standards](#).
- [Protects against unnecessary radiation exposure](#) by inspecting 142 mammography facilities annually and issuing over 4,000 Permits to Practice for operating radiation producing machines or for using radiation for medical purposes.

Learn More

View more data on the [IDPH Access to Health Services Scorecard](#).



Read more about what IDPH does and what Iowans can do on the [IDPH Access to Health Services webpage](#).

Department Activities

Improve IDPH's organizational performance

What does the data show?

7 in 10 employees directly connect their work with IDPH's measures of improvement.

Information security is consistently more than **3 times** better than the state standard.

More than **2 in 3** employees see a clear link between their work and the department's strategic plan.

What does IDPH do?

- The [Bureau of Health Statistics](#) collects all public health data associated with more than 38,000 births, 28,000 deaths and 20,000 marriages of lowans or of events that occur in Iowa each year. The bureau also provides more than 70,000 certified copies of birth, death and marriage records annually to lowans and other entitled people to establish eligibility for many benefits, including U.S. citizenship.
- Coordinates planning for changes in Iowa's public health system through [Iowa Public Health Modernization](#) and by achieving and maintaining national public health accreditation.
- [Healthy lowans](#) sets goals for 70 different health indicators by characteristics such as gender, race/ethnicity, age, income and disability. The [Bureau of Planning Services](#) engages more than 90 organizations and programs in this work to improve Iowa's health.
- Uses a variety of ways to communicate important health messages to lowans, from [press releases](#) to social media like [Pinterest](#), [Twitter](#), [Facebook](#), [LinkedIn](#) and [Instagram](#). In 2018, more than 1.4 million lowans were reached through Facebook posts alone.
- Collects 50+ datasets on a wide variety of topics. The [Data Management & Health Equity Program](#) coordinates data and health equity-related activities including the [Iowa Public Health Tracking Portal](#).
- More than 100 employees participate in formal [quality improvement \(QI\)](#), serve on the department's QI Council or attend at least one IDPH QI training course each year.

Learn More

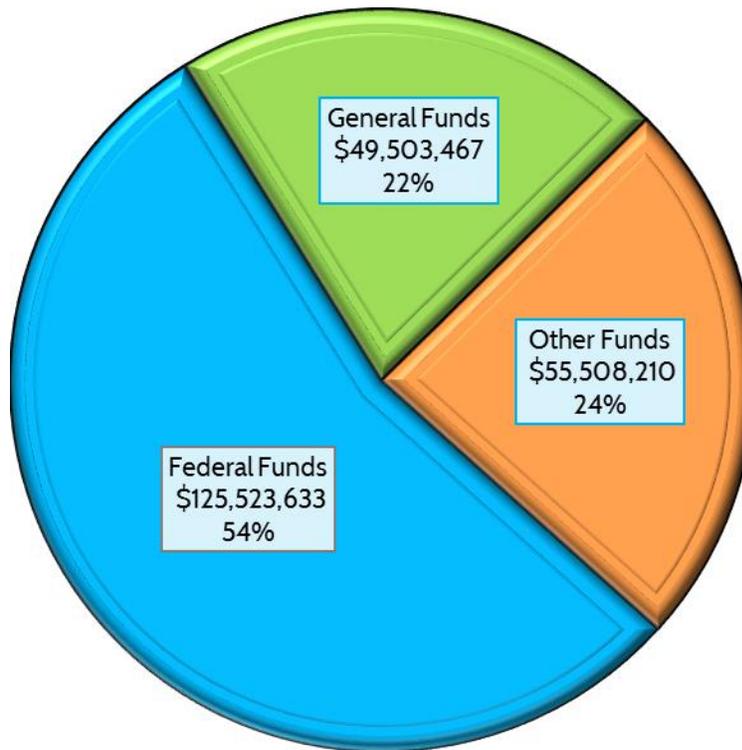
View more data on the [IDPH Organizational Performance scorecard](#).



Read more about what IDPH does and what lowans can do on the [IDPH Organizational Performance webpage](#).

Budget Summary

Total expenditures in State Fiscal Year (SFY) 2018 were \$230,535,310. The following chart shows the breakdown for expenditures by funding source:



“Other Funds” refers to fees collected and retained by individual programs or via agreements with other state agencies, grants received from private organizations, and state technology reinvestment funds.

Table 1 shows SFY 2017 and 2018 actual expenditures and estimated 2019 expenditure information for the department as a whole. Expenditure information for IDPH programs, services and activities is included in the profiles at <https://idph.iowa.gov/About/Program-Profiles>.

Table 1. Iowa Department of Public Health Budget Summary

	SFY2017 Actual	SFY2018 Actual	SFY2019 Estimate
State General Fund	\$56,748,714	\$49,503,467	\$54,871,995
Federal funds	\$121,791,746	\$125,523,633	\$140,311,137
Other funds	\$59,241,123	\$55,508,210	\$76,517,281
Total funds	\$237,781,582	\$230,535,310	\$271,700,413
FTEs	440.04	434.86	477.90

Note: Total funds and FTEs may not equal sum of individual funding sources due to rounding. 2019 estimates include FTE's that are authorized by the funding entity, but not necessarily filled and/or budgeted.

Contact Us

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
- Office of the State Medical Examiner

Deputy Director's Office

Sarah G. Reisetter, JD, Deputy Director

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- Bureau of Planning Services
- Data Management & Health Equity
- Legislative Communications and Engagement
- Office of Communications

Division of Acute Disease Prevention, Emergency Response & Environmental Health

Ken Sharp, Division Director

515-281-5099

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

Division of Administration & 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
- Office of Medical Cannabidiol

Contact Us

[Division of Health Promotion & Chronic Disease Prevention](#)

Brenda Dobson, 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 Physical Activity
- Bureau of Oral and Health Delivery Systems
- Office of Health Care Transformation

[Division of Tobacco Use Prevention & 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

[Policy Advisor & Legislative Liaison](#)

Amy A. McCoy

515-281-8960

Learn More

Go to <https://idph.iowa.gov> for more information about the department, including health statistics, publications and program information.

Read more about what IDPH does in short profiles about programs, services and activities at <https://idph.iowa.gov/About/Program-Profiles>.

Organizational Chart

