

2019 Annual Report & Budget Summary

December 2019

Iowa Department of Public Health

Protecting and Improving the Health of Iowans



Acknowledgements

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A Message from the Director

Thank you for your interest in the 2019 Iowa Department of Public Health (IDPH) Annual Report and Budget Summary.

With a focus on health equity - ensuring every lowan has access to the resources and services needed to be healthy - and through the use of quality improvement and best practices, IDPH continually strives to protect and improve the health of lowans.

Highlights of 2019 include:

- A spring initiative that provided free Narcan opioid-reversal kits to over 2,400 law enforcement officers in Iowa.
- Over 15,000 Iowans have been trained in the Stop the Bleed bleeding control program, with more than 1,200 instructors ranking Iowa in the top 10 nationally for registered instructors per capita.
- Drowning prevention messages reached over 380,000 lowans during the 2019 summer season.
- For the third year in a row, Iowa experienced a significant decrease in the number of HIV diagnoses. After a peak of 137 diagnoses in 2016, fewer than 95 diagnoses are expected in 2019. This would be the fewest diagnoses since 2003.
- In the first full year of operation, the medical cannabidiol program had 4,891 active card holders and exceeded \$2 million in sales of products at the five dispensaries.
- Iowa was one of 10 states to receive competitive funding of \$250,000 for our Rape Prevention & Education program.
- Departmental response to lung injuries associated with vaping includes patient interviews, medical chart abstraction, data entry and analysis, and public information campaigns.

As the department moves into 2020, 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

Increase the number of Iowans who are at a healthy weight

What does the data show?

More than 1 in 3 lowa 10- to 17-

year-olds and <u>2 in 3</u> adults have unhealthy weights.

4 out of every 6 Iowa youth ages 6 to 11 and 5 out of every 6 Iowa youth ages 12 to 17 need more physical activity each week. Almost <u>25%</u> of Iowa sixth, eighth and 11th graders eat vegetables *less than once a day*.

What does IDPH do?

- Each *month*, the <u>lowa WIC program</u> provides nutrition education, breastfeeding promotion and support, and healthy foods to approximately 58,000 women, infants and children. WIC food purchases at local grocery stores generate over \$40 million each year for Iowa's economy.
- Promotes awareness of <u>prediabetes</u> and the evidence-based National Diabetes Prevention Program. As of October 2019, 2,550 people have participated in diabetes prevention programs around Iowa.
- Coordinates the <u>Pick a better snack™</u> program in 107 elementary schools, reaching over 22,000 students and their parents.
- Promotes one hour of daily physical activity for children through the <u>Play Your Way</u> campaign.
- Supports efforts to include adults with disabilities in activities promoting physical activity and better nutrition, while working to remove barriers to health care and access to routine preventive services. Examples include providing technical assistance and training on completing a <u>Community Health</u> <u>Inclusion Index</u>.
- Partners with Iowa's Healthiest State Initiative to provide resources, funding and support for promoting nutrition and physical activity through <u>5-2-1-0 Healthy Choices Count!</u>

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.

Reduce the impact of cancer among Iowans

What does the data show?

About <u>40%</u> of Iowans will develop cancer in their lifetime. Iowa's rates for new diagnoses of breast, colorectal and lung cancer are higher than the national average.

Cancer accounts for <u>1 in 4</u> deaths in Iowa. Iowa men are almost <u>1½ times</u> more likely than Iowa women are to die from cancer. Even though non-electronic tobacco use by Iowa 11th graders has fallen from 17% in 2012 to 8% in 2018, nearly <u>3 times</u> as many Iowa 11th graders report currently using e-cigarettes.

What does IDPH do?

- Reached 22,825 Iowans ages 50-75 for <u>colorectal cancer screening</u> at seven health systems, 12 clinics and 130 healthcare providers in FQHCs since federal fiscal year 2015. Screening potentially saved 121 Iowans from colorectal cancer by removing pre-cancerous polyps 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 <u>breast and cervical cancer</u> <u>screening</u> for 1,934 Iowans, including 689 Pap tests, 705 HPV co-tests, 1,586 clinical breast exams and 1,498 mammograms in federal fiscal year 2019.
- Supports <u>lowa Students for Tobacco Education and Prevention</u> (ISTEP), a statewide youth-led tobacco prevention and education program for lowa students grades 7-12.
- Maintains a <u>Smoke Free Homes</u> registry of over 1,280 smoke free rental properties, as well as assists landlords, property managers and affordable housing programs in implementing a smoke free rule.
- Partners with Iowa's Healthiest State Initiative to provide resources, funding and support for promoting nutrition and physical activity through <u>5-2-1-0 Healthy Choices Count!</u>

Learn More

View more data on the <u>IDPH Cancer Scorecard</u>.



Read more about what IDPH does and what lowans can do on the IDPH Cancer webpage.

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

What does the data show?

About <u>1,500</u> babies born	Iowa mothers have already met	Overall, more Iowa youth (ages 1-17)	
in Iowa every year have	<u>Healthy People 2020</u> goals for	are getting preventive dental care	
some kind of congenital or inherited disorder.	giving children a healthy start to life by <mark>breastfeeding</mark> .	than the national average, but <u>1-5</u> <u>year olds</u> could be doing better.	

What does IDPH do?

- Ensures all Iowa newborns are screened for <u>over 50 congenital or inherited conditions and hearing</u> <u>loss</u>. That is over 38,000 babies a year.
- Last year, nearly 115,000 children received preventive health services from 23 <u>Title V Child and</u> <u>Adolescent Health</u> agencies serving all counties throughout Iowa.
- Over 7,000 <u>Children and Youth with Special Health Care Needs</u> 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 1,325 Iowa adolescents.
- Provides funding to seven local agencies, covering 45 counties, which provide access to a broad range of <u>family planning</u> methods and related preventive health services.
- <u>1st Five</u> partners with primary healthcare providers in 88 counties to ensure quality social, emotional and developmental screenings of approximately 137,000 children from birth to age 5 who are seen for well-child exams at these practices.
- Provides funding to 24 <u>maternal health agencies</u> 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 <u>5-2-1-0 Healthy Choices Count!</u>

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.

Prevent unintentional injuries and violence among Iowans

What does the data show?

Injuries are the leading cause of death for Iowans <u>ages</u> <u>1-44; more than</u> <u>70%</u> are unintentional. Almost <u>9,000</u> hospitalizations and <u>559</u> deaths due to falls occurred in Iowa in 2018.

Intentional injuries (violence) claimed <u>574</u> Iowans' lives in 2018: **495** by suicide and **79** homicides.

What does IDPH do?

- Funds <u>Child Protection Centers</u>. High quality forensic and medical exams and interviews of over 3,450 potential child victims were conducted in a trauma-sensitive environment in SFY2019.
- Contracts with the <u>lowa Coalition Against Sexual Violence</u> to provide training and technical assistance on sexual violence prevention and to subcontract with local programs to conduct prevention efforts across lowa.
- In SFY2019, the <u>Public Health Approaches to Violence Against Women Program</u> provided training and technical assistance to 701 healthcare providers and other community professionals in recognizing domestic and sexual violence, and in supporting survivors.
- Maintains the <u>lowa Brain Injury Registry</u> to connect people who have sustained a brain injury with neuro-resource facilitation services. In 2018, 1,496 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. Overall, 557 contacts about suicide were made in SFY2019.
- The IDPH Trauma Program certifies all 118 hospitals in Iowa to ensure optimal care of injured patients, authorizes more than 760 emergency medical service (EMS) programs operating in more than 900 locations across Iowa, and certifies more than 11,000 EMS providers.
- The <u>lowa Office of the State Medical Examiner</u> 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 lowans can do on the IDPH Injury webpage.

Control and mitigate the spread of disease in Iowa

What does the data show?

More than <u>27,000</u>

confirmed and probable cases of reportable infectious diseases

occurred in Iowa in 2018.

Almost <u>4 out of every 5</u> reportable infectious diseases are STDs, HIV or Hepatitis C. Almost <u>3 out of 4</u> Iowa 2-yearolds and <u>2 out of 3</u> Iowa 13- to 15-year-olds are *up-to-date* on all their vaccinations.

What does IDPH do?

- The <u>Vaccines for Children (VFC) program</u> provides vaccine for approximately 44%, or 342,769, of Iowa's children and distributes more than 613,000 doses of vaccine annually to eligible children.
- In SFY2019, almost \$3 million was distributed to 97 counties for <u>private well water services</u> including 8,294 water tests, 149 well reconstructions and 1,300 well and cistern closures to detect and protect against groundwater contamination.
- Provides medication and case management for more than 1,200 lowans with <u>latent TB infection</u> and 46 cases of <u>TB disease</u> each year on average.
- <u>Disease Intervention Specialists</u> (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 19,000 reported diagnoses and work with nearly 4,000 people exposed to one or more of these infections.
- The <u>HIV</u> and <u>viral hepatitis C</u> 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.

Prevent and treat addictive conditions among Iowans

What does the data show?

Iowa's binge drinking rate is <u>third highest</u> in the nation. An estimated <u>524,880</u> Iowa adults engaged in binge drinking in 2018. Alcohol or methamphetamines are reported as the primary substance of use in <u>2 out of every 3</u> adult admissions for treatment. More than <u>4,380</u> Iowa babies born in 2018 had moms who smoked during their pregnancy.

What does IDPH do?

- Ensures that <u>primary substance abuse</u> and <u>problem gambling prevention services</u> are available to
 residents of all 99 Iowa counties by funding the Integrated Provider Network (IPN) to implement
 <u>primary substance abuse prevention services</u> and prevention and education services on the risks
 and responsibilities of gambling.
- Ensures that a full continuum of <u>substance use</u> and <u>gambling disorder</u> assessment, treatment and recovery support services are available to residents of all 99 Iowa counties by funding the IPN 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.
- <u>Licenses</u> and monitors approximately 100 substance use disorder and 19 problem gambling treatment programs.
- Funds <u>36 Community Partnerships covering all 99 counties</u> to engage in tobacco prevention and control activities at the local level.
- Provides free, effective tobacco cessation coaching for nearly 2,600 lowans per year through <u>Quitline lowa</u>, including special programming for pregnant women.
- <u>Your Life Iowa</u>, 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 3,400 contacts about alcohol, drugs or gambling were made in SFY2019.

Learn More

View more data on the IDPH Addictive Conditions scorecard



Read more about what IDPH does and what lowans can do on the <u>IDPH Addictive Conditions</u> <u>webpage</u>.

Increase access to health services for Iowans

What does the data show?

About 94% of Iowa youth
under age 18 and <u>90%</u> of
Iowa adults ages 18-64 had

health insurance in 2018.

The rate of health insurance coverage was 7-10%

lowans in 2018.

More than <u>124,000</u> Medicaid-enrolled children ages 0-12 got services from a

dentist in 2018.

What does IDPH do?

- Operates the <u>I-Smile™</u> program providing oral health services to more than 55,000 Iowa children.
- Operates several programs that support <u>rural health and primary care</u> in Iowa including health care infrastructure planning and development, systems building, and addressing barriers that impact access to quality health care.
- Provides funding to <u>lowa's 99 local public health agencies</u> to improve access to health services for those who have no other options to receive care.
- Licenses and enforces practice standards for nearly <u>150,000 health care professionals</u>, including dentists, doctors, nurses and pharmacists.
- Partners with <u>12 regional service areas</u> representing 99 local health departments, 118 hospitals and more than 900 local emergency medical service (EMS) programs on <u>public health and hospital</u> <u>emergency preparedness</u> and <u>EMS system standards</u>.
- <u>Protects against unnecessary radiation exposure</u> 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 <u>IDPH Access to Health Services webpage</u>.

Improve IDPH's organizational performance

What does the data show?

Processing time for

payments to contractors

and vendors averaged

14.8 days in SFY 2019.

In SFY2O19, information security was on average more than <u>6 times better</u>

than the state standard.

<u>2 out of 3</u> employees see a clear link between their work and the department's strategic plan.

What does IDPH do?

- <u>Collects and reports public health data</u> associated with more than 38,000 births, 28,000 deaths and 20,000 marriages of Iowans and of events that occur in Iowa each year.
- Provides 70,000 <u>certified copies of birth, death and marriage records</u> annually to Iowans and other entitled people to establish eligibility for many benefits, including U.S. citizenship.
- Ensures accurate and timely payment to IDPH contractors. In SFY2019, IDPH paid over 8,500 bills from 551 contractors that provided services to Iowans in their local communities.
- <u>Healthy Iowans</u> monitors goals for 70 health improvement indicators by characteristics such as gender, race/ethnicity, age, income and disability. The Healthy Iowans planning process engages more than 90 organizations and programs, and all 99 counties to improve Iowa's health.
- Uses a variety of ways to communicate important health messages to lowans, from press releases to social media like <u>Pinterest</u>, <u>Twitter</u>, <u>Facebook</u>, <u>LinkedIn</u> and <u>Instagram</u>. In 2019, more than 1.4 million lowans were reached through Facebook posts alone.
- Collects 50+ datasets on a wide variety of topics. The <u>Data Management & Health Equity Program</u> coordinates data and health equity-related activities including the <u>Iowa Public Health Tracking</u> <u>Portal</u>.
- More than 150 employees participated in formal <u>quality improvement (QI) adventures</u>, served on the department's QI Council or attended at least one IDPH QI training course in SFY2019.

Learn More

View more data on the IDPH Organizational Performance scorecard.



Read more about what IDPH does and what Iowans can do on the IDPH Organizational Performance webpage.

Budget Summary

Total expenditures in State Fiscal Year (SFY) 2019 were \$236,090,839. 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, wagering funds and state technology reinvestment funds.

Table 1 shows SFY 2018 and 2019 actual expenditures and estimated 2020 expenditure information for the department as a whole. Expenditure information for IDPH programs, services and activities is included in the profiles at <u>https://idph.iowa.gov/About/Program-Profiles</u>.

Table 1. Iowa Department of Public Health Budget Summary

	SFY2018 Actual	SFY2019 Actual	SFY2020 Estimate
State General Fund	\$49,503,467	\$54,390,157	\$55,445,021
Federal funds	\$125,523,633	\$128,729,379	\$141,897,120
Other funds	\$55,508,210	\$52,971,304	\$62,745,070
Total funds	\$230,535,310	\$236,090,839	\$260,087,211
FTEs	434.86	428.69	483.95

Note: Total funds and FTEs may not equal sum of individual funding sources due to rounding. 2020 estimates include FTEs that are authorized by the funding entity, but not necessarily filled and/or budgeted.

Contact Us

Department Director's Office

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- 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

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- Bureau of Policy & Workforce Services
- Bureau of Public Health Performance
- 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

Jeff Kerber, Division Director 515-281-8021

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

Division of Health Promotion & Chronic Disease Prevention

Nalo Johnson, Division Director 515-281-7769

- Bureau of Chronic Disease Prevention and Management
- Bureau of Family Health
- Bureau of Nutrition and Physical Activity
- Bureau of Oral and Health Delivery Systems

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 <u>https://idph.iowa.gov</u> 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 <u>https://idph.iowa.gov/About/Program-Profiles</u>.

Iowa Department of Public Health

