

# 2020 Annual Report & Budget Summary

January 2021



## **Acknowledgements**

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## A Message from the Director

2020 has been a truly unprecedented year for public health in Iowa, including the Department of Public Health. As a lead agency for the state's COVID-19 response, 2020 has been a year of tremendous challenge and incredible teamwork. As 2020 comes to a close, we are focused on COVID-19 vaccine operations, with a goal of getting vaccines distributed in an equitable and ethical way to Iowans as quickly as possible.

In addition to the agency's focus on responding to the COVID-19 pandemic in 2020, we have continued our focus this year on protecting and improving the health of all who live, learn, work and play in Iowa by doing everything we can to ensure Iowans have access to the resources and services needed to be healthy.

As part of this commitment, we are partnering with our colleagues at the Department of Human Services in 2021 to participate in an evaluation of services provided to Iowans by both agencies. This work will be focused on identifying opportunities to identify clear, shared program goals, align and integrate programs, practices and policies to improve delivery of services and most effectively leverage available funding sources, identify community based stakeholders and other stakeholders to provide input and guidance to the Departments' programmatic and policy efforts, engaging all levels of staff to inform the departments' established goals and project plans, and create an organizational structure that optimizes delivery of services, supports efficiency and ease of work for staff, and integrates the departments' programs and services with community and other available resources.

A few highlights of IDPH's 2020 work include:

- The department played a lead role in the <u>state's COVID-19 response</u>.
- Your Life lowa offers help to thousands of lowans with concerns about alcohol, drugs, gambling, mental health, suicide, and vaping/e-cigarettes.
- Iowa has had a 30% reduction in HIV diagnoses over the last three years notably the first sustained reduction in HIV diagnoses since HIV reporting began in 1998.
- IDPH has been awarded a \$4.4 million cooperative agreement to partner with the Iowa Primary Care Association and the Centers for Disease Control and Prevention to help increase colorectal cancer screenings at 10 of Iowa's federally qualified health centers to 60% by 2025.
- <u>5-2-1-O Healthy Choices Count!</u> expanded funding to five new communities, while eleven currently funded communities will receive additional grants to create environments that support healthy choices.
- IDPH was one of 16 health departments and Indian Health Boards to be awarded a three-year project to build capacity to promote Alzheimer's Disease and dementia risk reduction and prevention, early diagnosis, management of comorbidities, and caregiver support.

As we move into 2021, we look forward to continuing to work with Iowans, stakeholder organizations, local and federal public health partners and other state agencies to protect and improve the health of everyone who chooses to live, learn, work and play in Iowa.

All my best,

Kelly Garcia Interim Director

## Increase the number of Iowans who are at a healthy weight

#### What does the data show?

More than  $\frac{1 \text{ in } 3}{1 \text{ in } 3}$  lowa 10- to 17year-olds and  $\frac{2 \text{ in } 3}{1 \text{ or } 3}$  adults have unhealthy weights. Almost 70% of Iowa youth ages 6 to 11 and 80% of Iowa youth ages 12 to 17 need *more* physical activity each week.

80% of Iowa babies are breastfed at some point in their first year of life.

#### What does IDPH do?

- Each *month*, the <u>lowa WIC program</u> provides nutrition education, breastfeeding promotion and support, and healthy foods to approximately 59,000 women, infants and children. WIC food purchases at local grocery stores generate about \$38.5 million each year for lowa's economy.
- Promotes <u>awareness of prediabetes</u> and the evidence-based National Diabetes Prevention Program. As of October 2020, 2,964 people have participated in diabetes prevention programs around lowa.
- Coordinates the <u>Pick a better snack™</u> program in 118 elementary schools, reaching over 24,000 students and their parents.
- Promotes one hour of daily physical activity for children through the <u>Play Your Way</u> campaign.
- The <u>Disability and Health program</u> 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.
- 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 40% 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 1 in 4 deaths in Iowa. Iowa's death rates for colorectal and lung cancer are higher than the national average.

Despite a **higher** incidence of female breast cancer since 2014, Iowa's death rate is **lower** than the national average as it has been since 2011.

#### What does IDPH do?

- Reached 23,619 Iowans ages 50-75 for <u>colorectal cancer screening</u> in 7 health systems, 24 clinics and 147 healthcare providers in FQHCs since 2015. Screening potentially saved 138 Iowans' lives from colorectal cancer by removing pre-cancerous polyps during a colonoscopy.
- Maintained a network of 22 local boards of health and community health workers and partnered
  with more than 1,000 healthcare facilities across lowa to provide <u>breast and cervical cancer</u>
  <u>screening</u> for 2,058 lowans, including 688 Pap tests, 616 HPV co-tests, 1,635 clinical breast exams
  and 1,657 mammograms in 2020.
- 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 IDPH Cancer Scorecard



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

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

#### What does the data show?

Screenings for Iowa children to ensure healthy physical, behavioral, and social development have increased almost 10% since 2016.

Overall, Iowa's infant mortality rate is decreasing. In 2018, the rate for Iowa's Black infants was more than 2½ times higher than for all other Iowa infants combined.

Overall, more Iowa youth (ages 1-17) are getting preventive dental care than the national average, but 1-5 year olds could be doing better.

#### What does IDPH do?

- Ensures all Iowa newborns are screened for <u>over 50 congenital or inherited conditions and hearing loss</u>. That is over 38,000 babies a year.
- Last year, 78,287 children received preventive health services from 23 <u>Title V Child and Adolescent Health</u> agencies serving all counties throughout Iowa.
- Implements <u>evidence-based curriculum on healthy life skills, sexual and reproductive health, mental health and healthy relationships</u> in 13 counties, reaching approximately 1,280 lowa 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.
- 1st Five 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 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.

## Prevent unintentional injuries and violence among Iowans

#### What does the data show?

of death for lowans <u>ages</u>

1-44; more than

70% are unintentional.

More than 9,500 hospitalizations were due to falls in 2019; 572 lowans died due to falls in 2018.

Intentional injuries (violence) claimed 571 Iowans' lives in 2018: 490 by suicide and 81 homicides.

#### What does IDPH do?

- Funds Child Protection Centers. High quality forensic and medical exams and interviews of over 3,195 potential child victims were conducted in a trauma-sensitive environment in SFY2020.
- Contracts with the <u>Iowa 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 Iowa.
- Between July 2019 and April 2020, the <u>Public Health Approaches to Violence Against Women</u>
   <u>Program</u> provided training and technical assistance to 270 healthcare providers and other community professionals in recognizing domestic and sexual violence, and in supporting survivors.
- Maintains the <u>Iowa Brain Injury Registry</u> to connect people who have sustained a brain injury with neuro-resource facilitation services. In 2019, 1,559 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, gambling, mental health, and vaping/e-cigarettes, offers call, text and online support for Iowans who may be suicidal or concerned about someone else. Overall, 372 contacts about suicide were made in SFY2020.
- The <u>IDPH Trauma Program</u> 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 1,000 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.

## Control and mitigate the spread of disease in Iowa

#### What does the data show?

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

Almost 3 out of 4 Iowa 2-yearolds and 2 out of 3 Iowa 13- to 15-year-olds are *up-to-date* on all their vaccinations.

In 2018 and 2019, Iowa met its 90% goal for coverage by two individual vaccine series (Polio and Hepatitis B).

#### What does IDPH do?

- Identifies and responds to infectious disease threats, such as the <u>Novel Coronavirus (COVID-19)</u> and more than 45 other infectious diseases.
- The <u>Vaccines for Children (VFC) program</u> provides vaccine for approximately 47%, or 362,451 of lowa's children and distributes more than 641,000 doses of vaccine annually to eligible children.
- In SFY2O2O, almost \$3 million was distributed to 97 counties for <u>private well water services</u> including water tests, well reconstructions, and well and cistern closures to detect and protect against groundwater contamination.
- Provides medication and case management for more than 1,000 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 21,000 reported diagnoses and work with more than 4,200 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?

More than 22% of Iowa 11th grade students report currently using an electronic vapor product (e.g., e-cigarettes).

More than 1 in 5 lowa adults report binge drinking - the fourth highest rate in the nation.

About 4,120 lowa babies born in 2019 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 and monitors</u> approximately 100 substance use disorder facilities. Twenty of these facilities are licensed to provide problem gambling treatment.
- Funds <u>Community Partnerships</u> covering counties across Iowa to engage in tobacco prevention and control activities at the local level.
- Provides free, effective tobacco cessation coaching for more than 1,800 lowans per year through
   Quitline lowa, including special programming for pregnant women.
- Your Life Iowa, offers call, text and online support for Iowans who have questions about themselves
  or concerns about others regarding alcohol, drugs, gambling, mental health, suicide, and vaping/ecigarettes. More than 2,600 contacts about alcohol, drugs or gambling were made in SFY2020.

#### Learn More

View more data on the IDPH Addictive Conditions scorecard



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

### Increase access to health services for Iowans

#### What does the data show?

96.5% of Iowa youth under age 18 and 90% of Iowa adults ages 18-64 had health insurance in 2019.

The rate of health insurance coverage was 6-16% lower for low-income lowans in 2019.

More than 122,800

Medicaid-enrolled children
ages 0-12 got services from a
dentist in 2019.

#### What does IDPH do?

- Operates the <u>I-Smile™</u> program providing oral health services to more than 46,000 lowa children.
- Operates several programs that support <u>rural health and primary care</u> in Iowa including health care infrastructure planning and development, health systems building, workforce recruitment and retention, 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 150,000 health care professionals through the <u>Bureau of Professional Licensure's</u> 19 boards, the <u>Dental Board</u>, <u>Board of Medicine</u>, <u>Board of Nursing</u>, and <u>Board of Pharmacy</u>.
- 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>.
- 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.

## Improve IDPH's organizational performance

#### What does the data show?

Processing time for payments to contractors and vendors averaged 20.8 days in SFY 2020.

In SFY2020, information security was on average more than 9 times better than the state standard.

About 2 out of 3 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, 30,000 deaths and 25,000 marriages/dissolutions that occur in Iowa each year.
- Provides 85,000 <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 SFY2020, IDPH paid over 8,900 bills from 508 contractors that provided services to Iowans in their local communities.
- Healthy Iowans monitors goals for 76 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 <u>press releases</u> to social media like <u>Pinterest</u>, <u>Twitter</u>, <u>Facebook</u>, <u>LinkedIn</u> and <u>Instagram</u>.
- The <u>Data Management & Health Equity Program</u> coordinates data and health equity-related activities including the Behavioral Risk Factor Surveillance System (BRFSS), Iowa Youth Risk Behavior Survey, Iowa Youth Survey, research and non-research related data requests, and the <u>Iowa Public Health Tracking 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 SFY2020.

#### Learn More

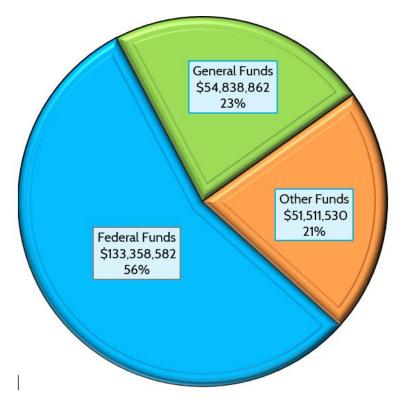
View more data on the IDPH Organizational Performance scorecard



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) 2020 were \$239,708,974. 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 2019 and 2020 actual expenditures and estimated 2021 expenditure information for the department as a whole. Expenditure information for IDPH programs, services and activities is included in the profiles at <a href="https://idph.iowa.gov/About/Program-Profiles">https://idph.iowa.gov/About/Program-Profiles</a>.

Table 1. Iowa Department of Public Health Budget Summary

	SFY2019 Actual	SFY2020 Actual	SFY2021 Estimate
State General Fund	\$54,390,157	\$54,838,862	\$53,995,021
Federal funds	\$128,729,379	\$133,358,582	\$259,139,918
Other funds	\$52,971,304	\$51,511,530	\$79,650,072
Total funds	\$236,090,839	\$239,708,974	\$392,785,011
FTEs	428.69	443.35	501.95

Note: Total funds and FTEs may not equal sum of individual funding sources due to rounding. 2021 estimates include FTEs that are authorized by the funding entity, but not necessarily filled and/or budgeted.

### **Contact Us**

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

Kelly Garcia, Interim 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
- Center for Acute Disease Epidemiology

#### **Deputy Director's Office**

Sarah G. Reisetter, JD, Deputy Director 515-281-4355

- Bureau of Medical Cannabidiol
- Bureau of Policy & Workforce Services
- Bureau of Public Health Performance
- Legislative Communications and Engagement
- Office of Communications

#### <u>Division of Acute Disease Prevention, Emergency Response & Environmental Health</u>

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

#### **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
- Office of Contractual Services

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

Sarah G. Reisetter, JD, Deputy Director 515-281-4355

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

### Contact Us

#### **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**

Maddie Wilcox 515-281-8960

#### Learn More

Go to <a href="https://idph.iowa.gov">https://idph.iowa.gov</a> 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

#### Iowa Department of Public Health

