2016
ANNUAL REPORT

Moving Ingham County towards Better Health!
At the Ingham County Health Department, we protect, improve and advocate for the health and well-being of our community. This is part of our new mission statement. We strive for optimal health for all county residents, but we do not do this work alone. Public health is not a solitary pursuit; it demands teamwork, not just from colleagues, but from the very people whose lives it affects. Effective public health is collaborative, grassroots work.

In 2016, the Ingham County Health Department worked with a long list of partners. In January, we publicly launched our Ingham Opioid Abuse Prevention Initiative (IOAPI). Partners include area hospitals, police departments, treatment providers, paramedics, community members and many others. Since IOAPI began, we have been able to better track the opioid epidemic at the local level. It is only in partnership that IOAPI is able to fully understand the scope of the problem, and it is in this partnership that we will find solutions and ultimately decrease opioid-related overdoses and deaths. This is not unusual. Often times, both the problem and the solution are best identified through partnership. Access to care and continuity of care are real, identified needs in our community. To help address this, we entered into a partnership with Sparrow Health System and Dean Transportation to bring our Mobile Health Clinic to underserved neighborhoods. Launched in September, we visited five sites in our first year, providing immunizations, patient education, and screenings for diabetes, high blood pressure, cholesterol and more. The Mobile Health Clinic partnership continues in 2017. We also opened Forest Community Health Center this year to improve access to care. The facility has allowed us to colocate services with Sparrow Laboratories and the Community Mental Health Authority of Clinton, Eaton & Ingham Counties. This makes it easier for patients to access services.

Other organizations, businesses, municipalities and even regular citizens are crucial to successful public health. This philosophy guided two recent public education campaigns that encouraged real clients and community members to become health advocates. In our award-winning breastfeeding campaign, breastfeeding mothers, many of whom were clients of our WIC or home visiting programs, posed proudly with their breastfeeding babies. In a second campaign, our patients posed to let other women know that women’s health matters. The women who participated in these two campaigns were not professional models, but they brought authenticity and relatability to the campaigns, which were both largely successful.

In 2016, Ingham County Health Department also entered into partnerships to protect children from lead poisoning. Partnerships with the Greater Lansing Housing Coalition, the Refugee Development Center, Triterra Consulting, the Childhood Lead Poisoning Prevention Program and the City of Lansing were established to keep children safe from lead-based paint hazards, the primary source of exposure in Ingham County.

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We made great strides in advancing public health in Ingham County in 2016, and a long list of partners played a role in the progress. I am thankful for everyone we have worked with over the past year. Good public health is a community pursuit. I am pleased to present this annual report that details our work with and for Ingham County.

Sincerely,

Linda S. Vail, MPA
Ingham County Health Officer
Ingham Community Health Centers are comprised of eight primary care centers in Lansing. They were the first public-entity administered Federally Qualified Health Centers (FQHCs) in the state.

### ABOUT INGHAM COUNTY

- **County Seat**: Mason, Michigan
- **Population Density**: 505.1 persons per square mile
- **Births**: 2,228 (2015)
- **Deaths**: 2,153
- **Leading Causes of Death**
  - Heart Disease
  - Cancer
  - Chronic Lower Respiratory Disease
  - Stroke
  - Unintentional Injuries
- **Infant Mortality Rate (2013-15)**
  - Total: 7.1 ± 1.7 deaths per 1,000 births
  - White: 6.4 ± 1.9 deaths per 1,000 births
  - Black: 12.9 ± 5.2 deaths per 1,000 births
- **Age Group**
  - Under 5 years: 5.6%
  - 5-19 years: 20.8%
  - 20-44 years: 38.7%
  - 45-64 years: 23.4%
  - 65+ years: 11.5%
- **Race/Ethnicity**
  - White: 71.3%
  - Black: 11.2%
  - Hispanic or Latino (any race): 7.5%
  - American Indian/Alaskan Native: 0.4%
  - Two or More Races: 5.4%
  - Other: 1.8%
- **Persons in Poverty**: 21.0%

### FINANCE

**Funds & Expenditures, Jan. 1–Dec. 31, 2016**

**FUNDING**

- **$41,255,242**
  - Federal/State: 36.1%
  - General Fund: 27.3%
  - Medicare/Medicaid/Commercial Payments: 28.8%
  - Other Sources: 3.5%
  - Fines (Environmental Health): 4.2%

**EXPENDITURES**

- **$41,255,242**
  - Community Health Centers Clinical: 34.8%
  - Community Health Centers Administration: 10.9%
  - Maternal and Child Health: 10.3%
  - Jail Medical/Youth Center: 2.6%
  - Health Department Administration: 7.6%
  - Medical Examiner: 1.0%
  - Communicable Disease Control: 10.9%
  - Environmental Health: 5.3%
  - Health Promotion and Prevention: 15.6%
  - Federal/State: 36.1%

### COMMUNITY HEALTH CENTERS

**2016 HIGHLIGHTS**

- **Forest Community Health Center** opened in January. The site offers medical, dental, behavioral health, and Ryan White/infectious disease services.
- With the addition of a new behavioral health supervisor and increased collaboration with the Community Mental Health Authority of Clinton, Eaton and Ingham Counties, the Community Health Centers began to transition to an integrated model of care for behavioral health.
- Patient Centered Medical Home accreditation was renewed at River Oak Community Health Center and added to Forest, Birch and Cedar Pediatrics health centers.

**Number of Medical Visits**

<table>
<thead>
<tr>
<th>Year</th>
<th>Dental Visits</th>
<th>Maternal/Infant Visits</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>51,293</td>
<td>907</td>
</tr>
<tr>
<td>2015</td>
<td>50,813</td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>55,395</td>
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</tbody>
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COMMUNICABLE DISEASE

The Communicable Disease Control Division is responsible for the epidemiological investigation, prevention, intervention, control and surveillance of communicable diseases in Ingham County to protect the public’s health.

2014 2015 2016

Communicable Disease Cases Investigated

- 943
- 1,259
- 1,435

STI/HIV Clinic Visits

- 1,460

Zika Cases

- 4

Vaccines (injections, inc. flu)

- 24,229

Rabies Exposures

- 478

Well Permits

- 135

73,439 Pounds of Hazardous Household Waste Collected

ENVIROMENTAL HEALTH

Environmental Health (EH) protects the public from adverse impacts of environmental factors (man-made, natural, biological or chemical) by responding to complaints and enforcing federal, state and local statutes.

2016 HIGHLIGHTS

- Managed the Ingham County Swine Flu outbreak involving 405 animals and residents across six counties using the Centers for Disease Control and Prevention and the National Association of County & City Health Officials Mobile Health Monitoring System.
- The HIV/STI Prevention Program moved to the new Forest Community Health Center to better facilitate connection to care for clients with HIV.
- Developed an Immunization 101 class for clinicians and students. It was attended by 57 people in 2016.

2016 HIGHLIGHTS

- Expanded Household Hazardous Waste Collection from one to two days per week, May through September.
- Began licensing electronic smoking device vendors in January.
- The Point of Sale program, which evaluates residential well and septic systems whenever a home is sold, issued over 620 conformance letters, the highest number ever.

STI/HIV Clinic Visits

- 1,460

Communicable Disease Cases Investigated

- 943
- 1,259
- 1,435

Vaccines (injections, inc. flu)

- 24,229

Rabies Exposures

- 478

Well Permits

- 135

73,439 Pounds of Hazardous Household Waste Collected
HEALTH PROMOTION AND PREVENTION

Health Promotion and Prevention works to promote wellness and prevent illness across the lifespan. Initiatives focus on maintaining the health and well-being of adults and families in the community.

People w. chronic illnesses served by Pathways: 1,820
People enrolled in marketplace health plans: 243
Child Care Providers Trained: 957

Cancers Found through the Breast and Cervical Cancer Control Navigation Program

2016 HIGHLIGHTS
- The Ingham Opioid Abuse Prevention Initiative (IOAPI) launched publicly with a press conference in January.
- Registration & Enrollment (R&E) participated in 86 outreach events in the community to connect county residents to services.
- R&E participated in a pilot project of the Mobile Health Clinic, which partnered with Sparrow Health System and Dean Transportation, to provide medical services, screenings and health services to members of the community.

MATERNAL AND CHILD HEALTH

Maternal and Child Health (MCH) provides community nursing, nutrition education and social work services in homes, schools and other community settings. Services are largely directed at preventing health problems in high-risk populations.

Clients in the Children’s Special Health Care Services Program

HEALTH PROMOTION AND PREVENTION

2016 HIGHLIGHTS
- Launched brown bag series for clients, public health professionals, administrators and stakeholders.
- Unveiled the “Get Real About Breastfeeding” campaign. The campaign received much recognition and three awards for advertising and copy writing.
- Began a partnership with Sparrow Health System to orient expectant parents to hospital staff, facilities and environment.
- WIC moved to a larger space and secured funding for additional breastfeeding peer counselors and an International Board Certified Lactation Consultant.
COMMUNITY HEALTH, PLANNING AND PARTNERSHIPS

Community Health, Planning and Partnerships (CHPP) works to power data-informed decision-making and to address social determinants of health, while developing partnerships and engaging in planning to promote wellness and health equity throughout Ingham County.

ICHDF LEADERSHIP

INGHAM COUNTY BOARD OF COMMISSIONERS
- Chairperson Sarah Anthony, District 3
- Vice-Chairperson Carol Koenig, District 9
- Vice Chairperson Pro Tem Randy Maiville, District 6
- Victor Celentino, District 1
- Ryan Scholt, District 2
- Bryan Crenshaw, District 4
- Todd Tennis, District 5
- Kara Hope, District 7
- Mark Grebner, District 8
- Brian McGrain, District 10
- Teri Banas, District 11
- Deb Nolan, District 12
- Randy Schafer, District 13
- Robin Neyaert, District 14

INGHAM COUNTY BOARD OF HEALTH
- Chairperson Molly Polverento, MSed, CPH
- Chairperson Pro Tem Martha Adams
- Jan Bidwell, MSW, LCSW
- Carol Callaghan, MPH
- Denise Chrysler, JD
- Eric Thelen, MBA, Chief Financial Officer
- Erik Wert, DO, MPH, FACOI, Medical Director of the Ingham Community Health Centers

INGHAM COUNTY COMMUNITY HEALTH CENTERS BOARD
- Chairperson Jon Villasurda
- Vice Chairperson Todd Heywood
- Secretary Flesia McClurkin
- Phillip Bergquist
- Daniel Black
- Therese Enders
- Jennifer Hanna
- Elizabeth Hertel
- Sam Inglot
- Sara Jackson
- Thomas Mee
- Mary Molloy
- Todd Tennis, Ingham Co. Commissioner
- Anshu Varma

INGHAM COUNTY HEALTH DEPARTMENT ADMINISTRATION
- Linda S. Vail, MPA, Health Officer
- Debbie Edokpolo, MSW, Deputy Health Officer
- Russ Kolksi, RN, BSN, MSA, Deputy Health Officer / Executive Director - Community Health Centers
- Sugandha Lowhim, MD, MPH, Medical Director
- Joel Murr, MPA, Deputy Health Officer
- Erik Wert, DO, MPH, FACOI, Medical Director of the Ingham Community Health Centers

2016 HIGHLIGHTS
- ICHD worked with the City of Lansing, Sparrow Health System, the Lansing Economic Area Partnership (LEAP) and the Lansing School District to receive a $60,000 Invest Health grant.
- ICHD completed a department-wide strategic planning process. The current plan spans 2017-2019.
- AmeriCorps State members brought 12,466 hours of nutrition education to the community.
- AmeriCorps Vista members assisted 90 local organizations with capacity-building services.
- Three Health Equity and Social Justice videos were developed and shared with the community in September.
- Emergency Preparedness hosted a full-scale exercise at Holt High School in October. Participating partners included the Michigan Pharmacists Association, Delhi Township Emergency Management, Ingham County Sheriff and the Disability Network-Capital Area.

Volunteers Recruited or Supervised by AmeriCorps: 2,659
Media Contacts: 149
Staff Trained in Incident Command System: 91%
Medical Examiner Cases: 824

Our mission is to protect, improve, and advocate for the health and well-being of our community by identifying and advancing the conditions under which all people can achieve optimum health.