Core Values

SERVANT LEADERSHIP  ACCOUNTABILITY    RESPECT FOR OTHERS

CONTINUOUS MUTUAL LEARNING     HEALTH EQUITY
INGHAM COUNTY HEALTH DEPARTMENT

2014 Annual Health Report
Moving Ingham County towards Better Health!

Core Values
SERVANT LEADERSHIP ACCOUNTABILITY RESPECT FOR OTHERS CONTINUOUS MUTUAL LEARNING HEALTH EQUITY
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2014 ICHD Annual Report edited and compiled by Rona Harris, Susan Paulson, Ph.D., Amanda Darche, MPH
For a number of years, the Ingham County Health Department (ICHD) has used the tagline, “Moving Ingham County towards Better Health.” That is, to be concise, what we do, but in presenting our 2014 Annual Report, I was struck by all of the different ways ICHD worked to further public health this year and by the various roles we assumed to fulfill our mission. Our work cut across departmental divisions and programs. It was built on collaboration and partnerships. We exemplified servant leadership. We did what needed to be done to move us towards better health.

One of ICHD’s key initiatives in fiscal year 2014 was Health in All Policies (HiAP). HiAP calls for a change in how decisions are made and implemented in government to ensure that policies have neutral or beneficial impacts on health. Much of our health is determined by social factors such as housing, education and infrastructure, which are greatly impacted by policies. These determinants affect overall health more than genetics, medical care and individual behaviors combined.

Knowing this, ICHD staff joined with members of the community to advocate for an HiAP approach by local government. Their work resulted in the Board of Health adopting an HiAP resolution, and they continue to champion this cause. With HiAP, we aim not to drive policy, but to give municipalities a tool to use when creating and implementing policies. HiAP invites government to join public health in advancing the health of the community.

Another significant event this year was the condemnation of the Life O’Riley Mobile Home Park. ICHD condemned the property in February 2014, a nearly unprecedented action for our health department. More than 200 people were displaced. We relied upon the City of Lansing and other community partners to relocate residents. It was no small task, but we were able to eliminate the health threat the park posed because we were part of a team that was willing and able to help. The impact of the closure was far reaching. It attracted attention from state legislatures and ultimately led to the passage of Public Act 40 of 2015 in June. The new law increases communication among agencies concerning inspections and guidelines for licensed mobile home parks, ensuring better safety protections for residents.

The positive working relationships ICHD has within our region and state are vital to the health of our county. They are crucial in crisis situations, as was the case with Life O’Riley, but they are part of our day-to-day operations too. In fact, the state commended the strength of our partnerships during our triennial accreditation with the Michigan Department of Health and Human Services, completed in fiscal year 2014. ICHD received an exceptional initial compliance rating of 94% and went beyond requirements, completing the optional Quality Improvement Supplement, something only half of all health departments achieve.

ICHD’s Community Health Centers completed their own triennial visit this year as well. As a Federally Qualified Health Center (FQHC), the Community Health Centers go through a review with the U.S. Department of Health and Human Services, Health Resources and Services Administration. The centers completed their review successfully. ICHD is the only local health department in Michigan with an FQHC. This allows us to offer more integrated services and to leverage our resources for the benefit of Ingham County residents. This is crucial for underserved members of the community. In response to needs in the health centers, ICHD acquired two new buildings in fiscal year 2014 to expand our health centers over the next two years.

Fiscal year 2014 also saw the continuation of the Strong Start, Healthy Start program, which was not only renewed, but expanded with a $3.5 million grant from the U.S. Department of Health and Human Services. The program, one of the home visiting programs in the Maternal and Child Health Division, allows ICHD to offer support to African-American parents. It is one of the ways we are working to eliminate disparities in infant mortality in our county. Programs such as this are dedicated to increasing health equity in Ingham County.

It is my pleasure to share our 2014 Annual Report documenting all of the ways we are working to create a healthier community. Together, through each division, program, and partnership, we are moving towards better health for Ingham County.

Sincerely,

Linda S. Vail, M.P.A.
Health Officer
INGHAM COUNTY BOARD OF COMMISSIONERS
Chairperson Brian McGrain, District 10
Vice Chairperson Kara Hope, District 7
Vice Chairperson Pro Tem Randy Maiville, District 6
Victor Celentino, District 1
Rebecca Bahar-Cook, District 2
Sarah Anthony, District 3
Bryan Crenshaw, District 4
Todd Tennis, District 5
Penelope Tsernoglou, District 8
Carol Koenig, District 9
Teri Banas, District 11
Deb Nolan, District 12
Randy Schafer, District 13
Robin Case Naeyaert, District 14

INGHAM COUNTY COMMUNITY HEALTH CENTER BOARD
Chairperson Thomas Curtis
Vice Chairperson James Bell, III
Secretary Jon Villasurda
Beth Boyce
Bryanna Brown
Margaret Brown
Jackie Carson
Todd Heywood
Flesia McClurkin
Mary Molloy
Rex Pierce
Todd Tennis, Ingham County Commissioner
Bambi VanWoert

INGHAM COUNTY BOARD OF HEALTH
Chairperson Molly Polverento, M.S.Ed.
Chairperson Pro Tem Martha Adams
Vice Chairperson Christina Dokter, Ph.D.
Carol Callaghan, M.P.H.
Denise Chrysler, J.D.
Denae Friedheim
Nigel Paneth, M.D., M.P.H.
Maurice Reizen, M.D., M.S.P.H.
Saturnino Rodriguez, Ph.D.
Garry Rowe, R.S., M.S.

INGHAM COUNTY HEALTH DEPARTMENT ADMINISTRATION
Linda S. Vail, M.P.A., Health Officer
Sugandha Lowhim, M.D., M.P.H., Medical Director
Debbie Edokpolo, M.S.W., Deputy Health Officer
Barb Mastin, M.A., Deputy Health Officer/Executive Director - Community Health Centers
Erik Wert, D.O., Medical Director of the Ingham Community Health Centers
Joel Murr, M.P.A., Assistant Deputy Health Officer
Eric Thelen, M.B.A., Chief Financial Officer

FINANCE
INGHAM COUNTY HEALTH DEPARTMENT REVENUE and EXPENDITURES
October 1, 2013 to September 30, 2014
Total Sources of Funds $39,886,199
Total Expenditures $39,886,199
WHO WE ARE IN INGHAM COUNTY

Selected Demographics
Ingham County was established in 1829 and includes five unincorporated areas, three villages, five cities, and sixteen townships. Its largest city is Lansing (the state capital), but the county seat is in Mason. According to 2014 U.S. Census estimates, 284,582 people live in Ingham County. This makes it the state’s seventh most populous county.

A recent health assessment reported a wide range of differences in the socio-economic characteristics of Ingham County residents. For example, 26.1% of children live below the federal poverty level. Meanwhile, 37.4% of the population holds a bachelor’s degree or higher. Compared to other similar counties within the state, young people comprise a remarkable proportion of the Ingham County population. The county boasts one of the most diversified economies in the state, with a mix of government, education (including the second largest university in the state), manufacturing and agriculture. The unemployment rate has decreased from 10.6% in 2010 to 6.0% in 2014, whereas median household income increased from $40,774 in 2000 to $44,569 in 2013.

Health Challenges in the Community
The health of a community’s residents is its number one asset for proper growth and development. Globally, the infant mortality rate (IMR) is used as a salient measure of a society’s health. IMR in the county is similar to that of the state’s but a remarkable disparity exists. IMR in the white population is 7.5 ±2.1 deaths per 1,000 live births, whereas in the black population, it is 10.1 ±4.7 deaths per 1,000 live births. Differences in IMRs among different races signify that underlying factors like socioeconomics, behavior and environment are responsible for the exacerbation of high infant mortality rates among minority population groups.

According to the Michigan Behavioral Risk Factor Surveillance System, 31% of Ingham County residents were considered obese and 26.9% were overweight. Only 39.1% were classified as being in the healthy weight category. This increases their risk of acquiring several serious chronic health conditions (i.e., heart disease, diabetes and arthritis). Ingham County also has the highest rate of ambulatory care sensitive hospitalizations in Michigan. This is potentially associated with the lack of an adequate primary care or prevention system in the community. From 2011-2013, 9.4% of Ingham County residents had diabetes.

Health disparities as well as most highly prevalent health conditions are preventable. Early interventions targeting various health determinants and appropriate medical care can largely reduce the likelihood and severity of these conditions.
The mission of public health is defined as assuring the conditions in which people can be healthy (Institute of Medicine (IOM), The Future of Public Health, 1988). The IOM identified three core functions of public health:

- **Assessment**, which includes monitoring and surveillance of local health problems and needs and identifying resources for dealing with them.
- **Policy development and leadership** that fosters local involvement, encourages a sense of ownership, emphasizes local needs, and advocates for equitable distribution of public resources and complementary private activities to meet community needs.
- **Assurance** that high-quality services, including personal health services, needed for the protection of public health are available and accessible for all community members; and that the community is informed about how to obtain public health services or how to comply with public health requirements.

Ten Essential Services of Public Health

The essential services of public health address the promotion of physical and mental health and prevention of disease, injury, and disability. Ten essential services are identified within the three core functions of public health and include the following (See Figure 1):

- Monitor health status to identify community health problems.
- Diagnose and investigate health problems and health hazards in the community.
- Inform, educate, and empower people about health issues.
- Mobilize community partnerships to identify and solve health problems.
- Develop policies and plans that support individual and community health efforts.
- Enforce laws and regulations that protect health and ensure safety.
- Link people to needed personal health services and assure the provision of health care when otherwise unavailable.
- Assure a competent public health and personal health care workforce.
- Evaluate effectiveness, accessibility, and quality of personal and population-based health services.
- Research for new insights and innovative solutions to health problems.

The three core functions and the ten essential services of public health help guide public health organizations in developing environments that encourage all persons to realize their full potential.

Sources:
**Levels of Prevention**

<table>
<thead>
<tr>
<th>Primary Prevention</th>
<th>Secondary Prevention</th>
<th>Tertiary Prevention</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduces a person's exposure to and/or risk of getting disease</td>
<td>Promotes early detection and/or treatment of disease</td>
<td>Prevents complications from the disease or condition</td>
</tr>
</tbody>
</table>

At ICHD, population-based public health practice and primary care services provide a continuum that works collaboratively to protect and improve health in our region. ICHD provides a wide variety of personal health clinical services as well as population-based public health activities. ICHD is the only health department in Michigan whose clinics are designated Federally Qualified Health Centers (FQHCs). Funded by the Economic Opportunity Act of 2004, FQHCs provide an innovative model of community-based comprehensive primary healthcare focused on outreach, disease prevention, and patient education activities. FQHCs are patient-directed with the majority of governing boards comprised of health center patients who represent the population served. Comprehensive primary health care services as well as supportive services such as education, translation, and transportation that promote access are provided. Services are available to all with fees adjusted based on ability to pay. FQHCs meet stringent performance and accountability requirements in administrative, clinical, and financial operations.

Source:

1 Information in this section was obtained online from the Bureau of Primary Health Care at http://bphc.hrsa.gov.

These include:

- Low income populations
- The uninsured
- Those with limited English proficiency
- Migrant and seasonal farm workers
- Individuals and families experiencing homelessness
- Those living in public housing
The Communicable Disease Control Division is responsible for the epidemiological investigation, prevention, intervention, control and surveillance of communicable diseases in Ingham County. A Communicable Disease Control staff member is available 24 hours a day, seven days a week to identify and contain public health threats.

The Division confirmed 17 outbreaks and two rabid bats in fiscal year 2014. The top four illnesses were norovirus, varicella (chicken pox), influenza, and pertussis (whooping cough).

This Division leads ICHD’s efforts to prevent HIV/AIDS, sexually transmitted infections (STIs), and tuberculosis (TB). The HIV/AIDS program focuses on preventing the transmission of HIV infection, and prolonging and improving the quality of life for those living with HIV. County residents can get primary prevention, education, individual risk reduction, and counseling along with HIV and STI testing at little or no cost.

The Immunization Program is part of the Communicable Disease Control Division. The Immunization Program works to protect the residents of Ingham County by increasing the immunization rates of children and adults. It achieves this by:

- Providing vaccines for a variety of conditions
- Increasing public awareness of immunizations through educational activities
- Monitoring immunization levels of adults and children through the Michigan Care Improvement Registry (MCIR)
- Providing nurse education courses
- Conducting site visits
- Providing international travel consultations

Every fall, the Immunization Program conducts several vaccination clinics specifically for influenza. The program is working to increase immunization coverage. Currently, Ingham County ranks 68 out of 84 counties (83 counties including the city of Detroit) statewide in immunizations for children ages 19 through 35 months.

FY 2014 Highlights:

- There was an 18% increase in the number of communicable disease investigations, increasing from 796 to 943 in fiscal year 2014.
- The number of doses of vaccines administered increased 15%, growing from 27,870 to 32,007. An additional 5,471 doses of seasonal flu vaccine were administered at ICHD during the year.
- The international travel clinic served 499 people.
- In total, 13,667 clients were seen by the immunization clinic.
The Ingham Community Health Centers (ICHC) were the first public-entity administered Federally Qualified Health Centers (FQHCs) in the state. There are nine primary care centers in locations throughout Lansing. Services are designed and coordinated to serve the area’s most vulnerable populations. ICHC also stands as a testimony to the community’s and ICHD’s commitments to improve health, reduce health disparities, and address a multitude of significant health and social issues, including access to quality health care. Services include primary care, dental care, women’s health, school-based and school linked health care, and adolescent and pediatric services. The Health Department also provides medical services in the Ingham County Jail and the Ingham County Youth Center through ICHC.

FY 2014 Highlights:

- Implemented electronic dental records (EDR)
- Achieved Meaningful Use, Stage 1, Year 1 for using electronic health records (EHR) in a way that improves patient care and health outcomes
- Completed triennial HRSA operational site visit
- Received a $250,000 patient-centered medical home grant from HRSA
- Opened the River Oak Community Health Center
- Acquired the old McLaren building on Cedar Street in Lansing. It is the future site of the Forest Community Health Center, scheduled to open in spring 2016
- Dr. Erik Wert joined ICHC as Medical Director

The Ingham Community Health Centers are:

- Cedar Community Health Center
  - Adult Dental
  - Adult Health
  - Child Health
  - Women’s Health
- Birch Health Center
- Eastern Health Center
- Healthy Smiles Dental Center
- Otto Community Health Center
- River Oak Community Health Center
- Sexton Health Center
- Well Child Community Health Center
- Willow Health Center

![Proportion of Insurance Options Among Community Health Center Patients, 2014](image_url)

![Average Annual Number of Community Health Center Patients by Age and Sex, 2014](image_url)
DEPARTMENT DIVISIONS
ICHED COMMUNITY HEALTH, PLANNING AND PARTNERSHIPS

The Community Health, Planning and Partnerships Division (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. Programs in this division include: Community Health Assessment, Emergency Preparedness, Environmental Justice, Health Equity & Social Justice, Healthy Communities and the Power of We, which includes AmeriCorps.

FY 2014 Highlights:

- The Healthy Communities Program continued work on a two-year Health Impact Assessment (HIA) grant of $250,000 from the Health Impact Project, a partnership of the Robert Wood Johnson Foundation and the Pew Charitable Trust. The Mid-Michigan Program for Greater Sustainability and Michigan State University provided $90,000 of in-kind matching funds. The project was published at midmihalthycommunities.org in summer 2015.

- ICHD was one of several organizations that partnered with the Capital Area Health Alliance’s (CAHA) Healthy Lifestyle Committee on the Michigan 4x4 Health and Wellness Plan. ICHD worked with CAHA to generate interest in ACHIEVE (Action Communities for Health, Innovation, and Environmental Change). ICHD worked one-on-one with businesses and organizations to develop and implement achievable and sustainable changes in policy and environmental practices.

- In November 2013, 70 public health professionals and organizers created the “Michigan Power to Thrive,” a network dedicated to creating health equity in Michigan communities. ICHD is one of six local health departments involved. In June 2014, the group announced its first joint venture: a push to encourage cities and counties to adopt a “Health in All Policies” approach in their decision-making processes.

- Team members across the CHPP division worked closely with the Board of Health and the community to promote a Health in All Policies approach by local governments. Their work resulted in the Board of Health adopting a Health in All Policies resolution in November 2014.

- The Community Health Assessment Program was awarded a $2,000 worksite wellness grant from the Centers for Disease Control and Prevention to create a comprehensive program to improve the health of ICHD employees. Several wellness activities were held from May to November 2014.

- 28 AmeriCorps members served 14 community organizations. They supervised/recruited 1,318 volunteers. 4,963 children and 5,051 adults received nutrition and healthy lifestyle education through their efforts.

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Community Health, Planning and Partnerships Division Programs

<table>
<thead>
<tr>
<th>Community Health Assessment</th>
<th>Healthy Communities</th>
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<tr>
<td>ICHD’s Community Health Assessment (CHA) unit works collaboratively with local and state agencies and organizations to help them increase their capacity to use data and information for health improvement and outreach activities, and to identify and address emergent community health issues. Through these partnerships, ICHD is able to extend its interaction with community members and other entities to develop policy, offer mutual support, and partner on interventions and grants. CHA also coordinates staff to attend community outreach events to inform residents about ICHD’s many programs and services.</td>
<td>The health and well-being of an individual is intertwined with the health of his or her community. In acknowledgement of that, ICHD partners and collaborates with a variety of local organizations and coalitions that work to create a community that encourages healthful living. In conjunction with Environmental Justice, this program is a resource for communities and other organizations to examine and study the health impact of urban planning, housing, transportation and other community infrastructure issues.</td>
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<tr>
<th>Emergency Preparedness</th>
<th>Health Equity &amp; Social Justice</th>
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<tr>
<td>Emergency Preparedness is dedicated to promoting a state of readiness and prompt response to protect the health of the citizens of Ingham County during a public health emergency/disaster, including natural, technological, and terrorist events. This is accomplished through planning, training, and utilizing a progressive exercise schedule to test plans and make improvements.</td>
<td>Certain populations bear a disproportionate burden of morbidity and mortality. Social conditions, public policies and social constructs such as racism and other types of oppression can create ill health. Work in this area promotes fair distribution of social resources and opportunities and the absence of advantage or privilege based on race, class, gender or other forms of difference.</td>
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<tr>
<th>Environmental Justice</th>
<th>Power of We Consortium (PWC)</th>
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<tr>
<td>Environmental Justice addresses the disproportionate environmental risks borne by low-income communities and communities of color resulting from poor housing stock, poor nutrition, lack of access to healthcare, unemployment, underemployment, and employment in the most hazardous jobs. Lead poisoning, asthma and poor housing conditions are of particular concern in Ingham County.</td>
<td>The Power of We Consortium is an inclusive, multi-purpose, collaborative body of over 250 human services, non-profit, governmental, faith-based, and business sector stakeholders that promotes systems reform in Ingham County. The PWC is often referred to as the “network of networks” and capitalizes on the power of social capital and diversity to achieve positive results for the community. The Power of We Consortium (PWC) believes that the most vexing issues facing our community are interrelated.</td>
</tr>
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</table>
The primary mission of the Environmental Health Division (EH) is to protect the public from the adverse impacts of environmental factors whether they are man-made, natural, biological or chemical. EH fulfills this responsibility by responding to complaints made by individuals, businesses and community organizations, and by enforcing specific federal, state and local statutes. EH responds to public/private sewage treatment, water supply and shelter needs. These needs are usually driven by requests or complaints.

Services provided include:

- Land evaluations for on-site sewage treatment and water supply systems
- Inspection and approval of all on-site sewage treatment and/or water well systems before a transfer of home ownership can occur
- Inspections of food service establishments on a periodic basis and also for temporary events, festivals and food vending machines
- Response to non-illness complaints and complaints of possible foodborne illnesses at food service establishments
- Inspections of public swimming pools, campgrounds and body art establishments annually, and investigation of complaints related to these facilities
- Evaluation of environmental health-related issues in child day care and adult foster care facilities
- Assistance to facilities with Hazardous Materials Emergency Planning under SARA Title III (Superfund Amendments and Reauthorization Act)
- Groundwater protection, solid waste planning and compliance inspections, and surface water monitoring
- Collection of household hazardous waste
- Regulation of tobacco sales and enforcement of restrictions including the State of Michigan’s Smoke Free Workplace Law
- Implementation of the Ingham County Pollution Prevention Regulation
- Monitoring of indoor air quality including radon, mercury and mold, and analysis of potentially hazardous materials
- Consultation on environmental remediation activities
- Participation with community partners in implementing research-based proven programs designed to reduce the abuse of tobacco, alcohol, prescription and illicit drugs

FY 2014 Highlights:

- Collected 60% more household hazardous waste, increasing from 45,170 pounds collected to 72,166. There was also a 40% increase in collection of unwanted medication
- Licensed 981 fixed food service establishments
- Conducted 289 tobacco retailer compliance checks
- Worked closely with the City of Lansing and other community partners to relocate residents of the Life O’Riley Mobile Home Park, which ICHD condemned in February 2014
- Roderick McNeill was named Director of the Environmental Health Division in 2014
Department Divisions

ICHDP Health Promotion and Prevention

The newly created Health Promotion and Prevention (HPP) Division 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. The division is inclusive of all levels of prevention. Programs include:

**Breast and Cervical Cancer Control Program (BCCCP)**

BCCCP provides breast and cervical cancer screening, diagnosis, and treatment at no cost to women who qualify. Both breast and cervical cancers are highly treatable if detected early. Nevertheless, many women, particularly women of low economic status, die unnecessarily because of these cancers. BCCCP is now able to provide services to women under 40 who are in need of diagnostic screening and treatment services.

**Office for Young Children (OYC)**

OYC provides professional development for child care providers. Providers across the state of Michigan utilize training services through various modes of delivery. This office also continues to successfully fulfill the requirements of the Great Start to Quality grant funded by Michigan Department of Education.

**Pathways to Better Health**

The Michigan Public Health Institute (MPHI), in collaboration with state and community agencies, received a grant from the Centers for Medicare and Medicaid Services (CMS) to implement an innovative program in three counties: Ingham, Muskegon, and Saginaw. The project deploys trained Community Health Workers to work with Medicaid or Medicare eligible adults who have two or more chronic health conditions in an effort to decrease overall health care costs. The Ingham Pathways Model incorporates formal collaboration of ten Care Coordination Agencies. To date the program has served more than 2,100 residents of Ingham, Barry and Eaton counties.

**Registration and Enrollment**

Registration and Enrollment staff assess the eligibility of families and individuals and assist them in applying for a variety of health programs. ICHD is a certified navigator organization assisting consumers with health coverage options available through the marketplace.

**FY 2014 Highlights:**

- OYC maintains high performance ratings each quarter. The office has the highest home provider participation rate in the Great Start to Quality program in the region and is one of the top three Resource Centers in the state.
- BCCCP served 2,051 women in fiscal year 2014, detecting 30 breast cancers and 10 cervical cancers.
- Registration and Enrollment served 4,154 people.
- Pathways to Better Health collaborates with local emergency services and the McLaren Hospital emergency room to work with patients and link them to needed health and social services and support to manage their chronic health conditions. This reduces unneeded hospitalizations and emergency room visits. Pathways served 1,184 people. The most common health conditions among the clients served were: depression, hypertension, anxiety, arthritis, chronic pain, tobacco use, diabetes, asthma, hyperlipidemia, and obesity.
- Sarah Bryant was named head of the HPP Division in August 2014.

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**Breast and Cervical Cancer Control Program Activity in Ingham County Group**

<table>
<thead>
<tr>
<th>October 1, 2013 – September 30, 2014</th>
<th>*Total number of women screened for all counties (8 counties total) = 2,051</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of women served</td>
<td>2,051</td>
</tr>
<tr>
<td>Total number of breast cancers found</td>
<td>30</td>
</tr>
<tr>
<td>Total number of cervical cancers found</td>
<td>10</td>
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<table>
<thead>
<tr>
<th>Age Breakdown</th>
<th>Racial Breakdown</th>
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<tbody>
<tr>
<td>40-49</td>
<td>27.6% White 71.7%</td>
</tr>
<tr>
<td>50-64</td>
<td>72.4% Black 19.2%</td>
</tr>
<tr>
<td>65 years old and older</td>
<td>0% Native American .3%</td>
</tr>
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<table>
<thead>
<tr>
<th>Poverty Level</th>
<th>Asian 4.1%</th>
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</thead>
<tbody>
<tr>
<td>Below 100% of Federal Poverty Level</td>
<td>66.4% Other 4.7%</td>
</tr>
<tr>
<td>100% to 250% of Federal Poverty Level</td>
<td>33.6%</td>
</tr>
</tbody>
</table>
ICHD MATERNAL and CHILD HEALTH

The Maternal and Child Health (MCH) Division provides community nursing, nutrition education and social work services in homes, schools and other community settings. These services are largely directed at preventing health problems in high-risk populations. Assessment, coordination of care, health education, and referral to appropriate community resources are key components of the services.

FY 2014 Highlights:

- The Strong Start/Healthy Start program was renewed and expanded with a $3.5 million grant from the U.S. Department of Health and Human Services.
- Children’s Special Health Care Services (CSHCS) received an Expanded Outreach Mini-Grant from the Michigan Department of Health and Human Services, which provided more opportunity for outreach.
- The CSHCS program parent liaison coordinated with multiple agencies to offer an evening program at ICHD for clients/families who were investigating resources that would benefit young adults who are turning 18 and needing to access adult services.
- Michigan Department of Health and Human Services’ accreditation of CSHCS was successfully completed in March 2014. The CSHCS program also received five special recognitions which indicated program performances exceeded minimal program requirements.

Maternal Home Visiting Program, 2014

<table>
<thead>
<tr>
<th>Activities</th>
<th>FY 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maternal Home Visits</td>
<td>3,856</td>
</tr>
<tr>
<td>FOS Home Visits</td>
<td>2,097</td>
</tr>
<tr>
<td>Ingham Pathways Individuals Served</td>
<td>1,184</td>
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</tbody>
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<thead>
<tr>
<th>Maternal &amp; Child Health Division Programs</th>
<th>Nurse-Family Partnership (NFP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children’s Special Health Care Services (CSHCS)</td>
<td>Nurse-Family Partnership (NFP) is a home visiting program that allows nurses to deliver the support first-time moms need to have a healthy pregnancy, become knowledgeable and responsible parents, and provide their babies with the best possible start in life.</td>
</tr>
<tr>
<td>Family Outreach Services (FOS)</td>
<td>Strong Start/Healthy Start (SSHS)</td>
</tr>
<tr>
<td>Native American Outreach Program (NAOP)</td>
<td>Vision and Hearing</td>
</tr>
<tr>
<td>Women, Infants and Children (WIC)</td>
<td>Maternal Infant Health Program (MIHP)</td>
</tr>
</tbody>
</table>

The Women, Infants and Children (WIC) Program is a federal food and nutrition program. The goal of WIC is to eliminate nutritional deficiency as a contributing factor in neonatal death, low birth weight, and other significant health problems of children and pregnant or breastfeeding mothers. Eligible women and children receive breastfeeding support, nutrition counseling and education, and nutritious foods to supplement and improve their diet.
## Community Health Centers

- # of Patients (Unduplicated): 24,136
- # of Health Center Patients at or below 100% of FPL: 19,586
- # of Health Center Patients who are Homeless: 3,129
- # of Patients with Regular Medicaid: 15,286
- # of Patients with S-CHIP Medicaid: 72
- # of Patients with Medicare: 1,429
- # of Patients with Private Insurance: 1,407
- # of Patients with No Insurance: 5,942

## Environmental Health

- # of Environmental Disease Outbreak Investigations: 3
- # of Complaints Filed Under Clean Air Regulation: 1
- # of Tobacco Retailer Compliance Checks: 289
- # of Quit Tobacco Workshop Facilitators Trained: 3
- # of Smoke Free Rental Housing Units Registered: 37

## Communicable Disease

- # of Communicable Disease Cases Investigated: 943
- # of Outbreaks Investigated and Clusters of Disease: 17
- # of Persons Tested for STIs (Clinic Only): 2,057
- # of Doses of Vaccines Administered (Excluding H1N1): 32,007
- # of Individuals Served at the International Travel Clinic: 499
- # of Seasonal Flu Clinics: 12
- # of Doses of Seasonal Flu Vaccine Administered: 5,471
- # of Schools Reporting the Immunization Status of their Students: 122
- # of Students whose Status was Reported: 12,258
- # of Daycares/Preschools Reporting the Immunization Status of their Students: 100
- # of Students in Daycare/Preschool whose Status was Reported: 4,813
Maternal and Child Health Division

- # of MIHP Visits: 1,386
- # of MIHP Clients: 376
- # of Pregnant/Postpartum Women Clients in WIC (Unduplicated): 3,665
- # of Child Clients in WIC (Unduplicated): 8,774
- Average Number of Clients Served in WIC (Monthly): 7,364
- # of Active Caseloads in CSHCS: 824
- # of New Enrollments in CSHCS: 133
- # of Families Served by Family Outreach Services: 218
- # of Preschool Age Children Tested for Hearing: 4,343
- # of School Age Children Tested for Hearing: 9,019
- # of Special Education Children Tested for Hearing: 90
- # of Preschool Age Children Tested for Vision: 3,569
- # of School Age Children Tested for Vision: 14,565
- # of Special Education Children Tested for Vision: 84

Health Promotion and Prevention

- Total Number of Women Served In BCCCP: 2,051
- Total Number of Breast Cancers Found in BCCCP: 30
- Total Number of Cervical Cancers Found in BCCCP: 10
- Total Number of Unique Individuals Served in Pathways: 1,184
- # of Child Care Providers Training Completed by OYC: 2,023
- # of Technical Assistance/Personal Consultations to Providers by OYC: 4,035

Community Health, Planning and Partnerships

- # of Power of We Health-Related Interactions by Outreach Team: 25,614
- # of Americorps Members: 28
- # of Volunteers Supervised/Recruited by Americorps Members: 1,318
- # of Adults and Children that received Nutrition and Healthy Lifestyle Education through Americorps: 10,014
- # of Health Fairs ICHD Participated In: 33
- # of Emergency Preparedness Exercises Conducted: 4
- # of Staff Trained in Incident Command System (ICS): 320
- # of Staff that Participated in Emergency Preparedness Exercises: 303
- # of Media Contacts: 37
Nights/Weekends/Holidays/Emergency .......................................................... 342-9987
Administration .............................................................................................. 887-4311
Billing & Reporting ...................................................................................... 887-4345
Breast & Cervical Cancer Control Program .................................................. 887-4364
Children’s Special Health Care Services ....................................................... 887-4309
Communicable Disease Control (Reporting) ................................................. 887-4308
HIV & STI Information .................................................................................. 887-4308
Tuberculosis Control

Ingham Community Health Centers
Cedar Community Health Centers
Adult Health .................................................................................................. 887-4302
Sexually Transmitted Infection (STI) Counseling & Testing Services .......... 887-4424
Adult Dental .................................................................................................. 887-4423
Child Health .................................................................................................. 887-4305
Women’s Health ......................................................................................... 887-4320
Birch .............................................................................................................. 244-8030
Eastern ............................................................................................................ 244-8014
Healthy Smiles Dental Center ...................................................................... 272-4150
Otto ................................................................................................................ 702-3555
River Oak ...................................................................................................... 244-8060
Sexton ............................................................................................................. 244-8041
Well Child ..................................................................................................... 267-3400
Willow ............................................................................................................. 702-3500

Environmental Health ................................................................................... 887-4312
Emergency Preparedness ............................................................................. 887-4631
General Accounting/Purchasing ................................................................. 887-4301
Immunizations .............................................................................................. 887-4316
Maternal Child Health Division ................................................................... 887-4322
Family Outreach Services
Public Health Nursing
Vision & Hearing Screening

Medical Examiner - Sparrow Hospital Pathology ........................................... 364-2561
Power of We Consortium (PWC) .................................................................. 887-4691
Office for Young Children ........................................................................... 887-4319
Registration & Enrollment .......................................................................... 887-4306
Women, Infants and Children (WIC) ............................................................. 887-4326
Women’s Health .......................................................................................... 887-4320