



2016 Annual Report



DEDICATED to

Creating Healthy Communities

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Mission Statement

Working together to create and promote a healthy community through disease prevention and control, health education, environmental protection, and emergency preparedness.

Jackson County Commissioners

James E. Shotwell, Jr., Chair
Philip S. Duckham III, Vice-Chair

Sarah Lightner	John Polaczyk
Rodney Walz	Julie Alexander
Carl Rice, Jr.	David Elwell
Daniel Mahoney	

Human Services Committee

Julie Alexander, Chair
John Polaczyk, Vice-Chair
Carl Rice, Jr.
Rodney Walz
Daniel Mahoney

Jackson County Administration

Mike Overton – Administrator/Controller
Debra Kubitskey – Assistant Administrator

Jackson County Health Department Administration

Richard Thoune, Health Officer
Dr. Courtland Keteyian, Co- Medical Director
Dr. Amy Schultz, Co-Medical Director
Michelle White, Director of Health Education and Health Promotion
Angela Videto, Director of Personal and Preventative Health Services
Don Hayduk, Director of Environmental Health
Stephanie Baker, Emergency Preparedness Coordinator



Message to the Community

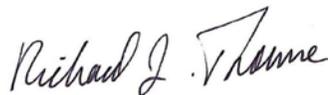
To the residents of Jackson County:

On behalf of the Board of Commissioners and the staff of the Jackson County Health Department, I am honored to present the 2016 Annual Report. This report details the major activities and accomplishments of the Department and staff during 2016 in Environmental Health, Personal and Preventive Health, Health Education and Health Promotion, and Emergency Preparedness. A section on testimonials from our clients is included. We encourage your review and return comments about how the use of our services positively impacts health and well-being.

As you read this report, you will see program highlights that include the following: the county supported car seat safety program provided 692 services; conducted 825 restaurant inspections; administered 5,629 immunizations; investigated 536 cases of communicable disease; provided sexually transmitted disease clinic services to 1,494 patients; tested and counseled 566 residents for HIV/AIDs; served 261 families with maternal and infant health services; coordinated care and enrollment of 762 families in the children's special health care services program; completed 8,110 hearing and 9,826 vision screenings; and served an average monthly caseload of 4,996 clients in the WIC program. This is just a sampling of the volume of services provided and the impact that programs have on the community. I hope that you'll take the time to read this report in greater detail to understand what your local health department is doing on a daily basis to prevent disease, protect health, and prolong life.

Our services and programs are designed to improve the overall health status of our residents by engaging the community and collaborating with our many partners. Our health department staff works hard to provide preventive health services to the citizens of Jackson County. I am honored to be associated with such a dedicated public health staff. Together, we are creating a healthier community!

Sincerely,



Richard Thome, RS, MS, MPH
Health Officer

Client Testimonials

Car Seat Safety Program

“I have used this program for my daughter who is now 8 ½ years old. If it wasn’t for this program I would not have been able to afford a good car seat for her. Now that I’m having my second child I couldn’t imagine going anywhere else for the knowledge and learning experience about car seat safety. Best program ever!”

Celina Rautoila

Car Seat Safety Program

“Recently my husband and I had been struggling to find a safe and affordable car seat for our son on our limited income. We had heard of all the great things WIC and the Car Seat Program had done for others and so we gave the program a shot. We were so blessed to not only find a car seat that will keep our son safe but to learn *how* to keep him safe. The class and one on one time with the instructor were informative and thorough. Thank you Car Seat Program for helping us keep our child safe!”

Katelyn Shockey

Car Seat Safety Program

“I was unfortunately involved in an automobile accident and called 211 for help in assisting to find two new car seats, as the two I had before had to be thrown out. I called the JCHD and was transferred to the Car Seat Safety Program and was able to talk to Kelly. She was *very* thorough, informative, and sympathetic to our circumstances and patient with my agitated children in the office. Kelly educated me on the use of car seats with proper fitting and buckling. I left her office today feeling grateful and safer! Thank you Kellie!”

Whitney Dufell

Car Seat Safety Program

“This class is awesome! So helpful! I have adopted, so it has been many years since I’ve done this car seat safety!”

Veronica Hackworth

Client Testimonials

Women, Infants, and Children (WIC) Supplemental Food Program

“Our family has been thankful for all the help the WIC program has offered us through the years. I feel with all the valuable information they have given me that I have been able to help my children grow healthy and strong.”

Angela Goodloe

Women, Infants, and Children (WIC) Supplemental Food Program

“WIC has been a great program for our family and has helped us to feed our son healthy food and helped pay the bill at grocery store and has offered many helpful tips on infant and toddler care. I am very thankful for this program.”

Christina Lewis

Women, Infants, and Children (WIC) Supplemental Food Program

“Awesome staff! So helpful and friendly!”

Haylee Bradley

Immunization Clinic

“I love the convenience of being able to get my kids shots done at the same time as my WIC appointment. But my favorite thing is the *Shot Cop*, where they come to my house.”

Teal Miller

Public Health and Health Care Integration

This section was a new addition to our annual report in 2014. The efforts support many public health goals and objectives as well as the triple aim of enhancing the patient experience of care, reducing health care costs, and improving population health. Achieving the triple aim is central to health care system transformation and the movement toward a community health integrated system 3.0.

- **Financial Stability Coordinating Council.** The Health Officer continued to participate in meetings with community partners to develop this coordinating council throughout 2016. This coordinating council focus recognizes the very strong relationship between health outcomes, health disparities and financial stability among different socio-economic population groups in the community. In early February 2016, The Health Officer and Simon Foster, JATA, agreed to co-chair a staffing committee to establish the job description for the backbone staff to support the work of the Financial Stability Network and to recommend the structure and location for employment, evaluation, pay, reporting responsibilities and support of the position. A final set of policies and procedures for the coordinating council were approved on September 28th. The application process for the anchor organization, which will receive funds and hire a coordinator to support the work of the network, was finalized. Hiring of the coordinator was begun in 2016 and completed in 2017.
- **Accountable Health Communities Grant Opportunity.** The Centers for Medicare & Medicaid Services (CMS) innovation center announced an Accountable Health Communities (AHC) model to address a critical gap between clinical care and community services in the current delivery system. The AHC model would test whether increased awareness of and access to services addressing health-related social needs can impact total health care costs and improve health and quality of care for Medicare and Medicaid beneficiaries in targeted communities. Many of the biggest drivers of health and health care costs are beyond the scope of health care alone. Health-related social needs often are left undetected and unaddressed. Unmet health-related social needs, such as food insecurity and inadequate or unstable housing, may increase the risk of developing chronic conditions, reduce an individuals' ability to manage these conditions, increase health care costs, and lead to avoidable health care utilization. The \$1M to \$4.5M grant funded opportunity over a five year period to test this model in Jackson generated significant interest among health and human services leadership in the community in 2016. Grant development meetings for this CMS opportunity were held once per week during early 2016. The original March 31st application due date was extended to May 18, 2016. The work of writing the grant was broken into six main sections to focus the work. They included Data, Screening Model, Navigation Model, Alignment Model, Assessment of Duplication, Technology Infrastructure and Data Sharing (with CMS). In April 2016, the AHC core group reached the decision not to continue to pursue the grant opportunity due to the level of prescriptiveness of the grant and the lack of opportunity for us to develop processes that will work for us locally within the stated framework and timeline. The model is being pursued in a more effective and collaborative way that builds on our local assets with the State Innovation Model opportunity. All of the work and conversations

during early 2016 were extremely valuable and useful as we continue to develop the model with other funding sources.

- **State Innovation Model.** After many months of local community partner work involving meetings with state staffs, and completion of capacity assessments for an Accountable System of Care and Community Health Innovation Region, Jackson County was selected as a test site for the state's health care transformation innovation model. The AHC Grant Core Group transitioned now to a SIM Community-Clinical Linkages committee. The Health Officer, Dr. Amy Schultz, and other key stakeholder members of the core group have been meeting regularly during the year to initiate further discussions and planning on the important task of linking community based human and social services system screening, referral and navigation services with the delivery of clinical care. Various SIM related positions to support Community Health Innovation Region (CHIR) work (Project Manager; Network Manager; Network Assistant; Community Social Services Hub Coordinator; Community-Clinical Liaison) were approved and recruited in 2016. Proposals to engage with individual consultants to provide expertise in the development of the health information technology platform(s) to support clinical integration and data management for clinical-community linkages, for continuous improvement advisor functions, and to serve as the network data manager for the CHIR were approved.
- **HFHS Community Health, Equity & Wellness (CHEW) and System Diversity & Inclusion (SDI).** The Health Officer, Dr. Amy Schultz, and Shaina Tinsey, Supervisor, Community Health, HFAH met with Dr. Kimberlydawn Wisdom, Vice President, CHEW and SDI and supporting staff in July 2016. A brief guided tour of the Jackson community was provided in the morning followed by a full presentation on the CHEW and SDI activities of HFHS. HFAH also provided a full presentation on the community benefit and structured approach to community and population health improvement to the HFHS staff. Many great ideas were shared and we expect that cross departmental exchange of best and successful practices will occur as a result of this first meeting.
- **Expedited Partner Therapy (EPT).** Information on this potential health integration opportunity has been shared with JHN and HFAH Prevention and Community Health. Michigan's public health code was recently amended to permit the use of EPT, an evidence based approach to treating the partners of patients diagnosed with a sexually transmitted infection that involves writing a prescription without the partner being seen in a clinical setting. Planning for an educational session with primary care providers took place throughout 2016 for an actual session in early 2017. The session will include a discussion of possible strategies for moving this new procedure forward with health care providers in the community.
- **Health Services Access Coalition.** The met throughout 2016. Draft procedural commitments, issue management, and a confidentiality statement were reviewed, received minor revisions, and were approved. A wide array of potential health services access issues were identified through brainstorming and information sharing among members. The Health Department serves as the champion agency for the coalition.

Allegiance Health Prevention and Community Health staff will provide backbone support to the coalition, as available. It will be placed within the HIO organizational structure. The coalition formed a new workgroup in 2016, chartered to coordinate efforts to reach out and enroll residents of Jackson County in health insurance plans available through Medicaid, the Healthy Michigan Plan, Children's Health Insurance Program, and Medicare.

- **EPIC EMR Implementation.** JCHD Administrative, coordinator and program staff were active participants in meetings with Henry Ford Allegiance Health's Epic Implementation Team throughout 2016. Next steps of the process involving replacing the NextGen electronic medical record with the EPIC ambulatory electronic medical record were identified, along with desired data components to add to the EMR from the JCHD perspective. The Health Officer serves on the Epic Implementation Advisory Council.

Environmental Health Services

The science and practice of Environmental Health, as conducted by Division staff, provides protection from environmental factors that may adversely impact human health and helps to maintain the ecological balances essential to long-term environmental quality. It is the responsibility of the Environmental Health Division to ensure the relationship between the public and the environment remains positive and healthy. We enforce State and local regulations to protect the citizens of Jackson County from potentially hazardous environmental conditions. We are a resource to the community by providing services through the following programs: Onsite Sewage and Water, Department of Health and Human Services Housing Inspections, Groundwater Contamination Sampling and Investigations, Non-Community Water Supply, Food Service Inspection and restaurant plan review, Household Hazardous Waste referral, Radon/Indoor Air Quality Education, Public Swimming Pool Inspections, Subdivision/Site Condominium Review, Soil Erosion and Sedimentation Control permitting, and other investigative related services.

2016 in Review

- The Environmental Health Division met and/or exceeded all Minimum Program Requirements in the most recent State of Michigan Accreditation Cycle. Special recognition in several areas was received within the Onsite Wastewater and Food Service Programs as a result of the State Audit of EH programs.
- The Division informed all Jackson County School Districts including those with Non-Community water supplies concerning the potential impact of lowering the action level for lead in drinking water. The heightened awareness for lead in drinking water also applies to facilities receiving their water from Municipal Water Supplies.

Environmental Health Statistics			
	FY2014	FY2015	FY2016
Food Service Licenses Issued	522	534	528
*Restaurant Inspections	1,012	1,044	825
Restaurant Plan Reviews	19	27	22
Temporary Food Licenses Issued	93	84	84
Food Service Complaints Investigated	51	96	99
MI Department of Human Services Inspections	67	64	89
Sewage Disposal Permits Issued	176	216	200
Sewage Disposal Inspections	174	204	188
Water Well Permits Issued	214	234	231
Wells Abandoned	58	49	111
Non-Community Water Supplies (Monitored Quarterly)	228	217	215
Soil Erosion & Sedimentation Control Permits Issued	92	119	93
Campground Inspections	24	28	29
Swimming Pool Inspections	55	55	55

*Includes fixed food establishments, vending, special transitory food units, and follow-up inspections.

Personal and Preventative Health Services

The Personal and Preventative Health Services (PPHS) Division works to improve the health and well-being of Jackson County residents by providing a variety of direct services to the community. Services within the PPHS division include the: Maternal Infant Health Program, Early On Part C, Fetal Infant Mortality Review, Children's Special Health Care Services, Sexually Transmitted Disease Clinic, HIV/AIDS Counseling, Communicable Disease Program, Immunization Clinic and the Immunization Action Plan. Primary goals of the clinical services include: preventing and reducing the transmission of communicable disease, protecting the community against vaccine preventable disease through the administration of vaccines, and decreasing the spread of HIV/STDs through the process of testing, treatment, partner notification, and counseling. The goals of the maternal child services include: improving the health of pregnant women and children through nursing, social work, and dietitian visits; decreasing developmental delays through evaluation, education and social work visits; reducing the rate of fetal and infant death by identifying causative and contributing factors and making recommendations for system change; and increasing access to specialized medical care and equipment for children and young adults living with certain disabilities or chronic illness.

Clinical Health Services

Communicable Disease (CD) ♦ Sexually Transmitted Disease (STD)
Human Immunodeficiency Virus (HIV) ♦ Acquired Immunodeficiency Syndrome (AIDS)

Outreach Events

- STD/HIV educational presentations, literature distribution and/or condom distribution were completed at the Born Free Substance Abuse Prevention Program, Home of New Vision Recovery Center, Victory Clinical Services Methadone Center, Jackson County Fair, and the Faster Horses event.
- JCHD partnered with Walgreen's Pharmacy on June 27, 2016 in recognition of National HIV Test Day. Free HIV screening was offered at the Walgreen West Avenue location. Fifteen people were tested at this event. Additionally, public awareness activities took place including a Public Health Advisory/Press Release, distribution of HIV awareness bracelets (over 100), media interviews, and literature distribution. This was an excellent opportunity to provide community outreach, HIV education, advertise services at JCHD, and provide HIV screening in a community setting.

Cross Training/Clinic Relocation

- Nurses and administrative clerks completed cross training efforts between the Immunization Clinic and the Sexually Transmitted Disease Clinic. Nurses in these areas are now functioning in this dual role on a daily basis.
- A construction and space utilization project was approved by the BOC and was completed in August 2016. This project co-located the Immunization Clinic and the Sexually Transmitted Disease Clinic into the same physical space. This project has improved clinic efficiency, decreased barriers for clients to receive services through expanded clinic hours, and increased the ability of leadership to provide oversight and supervision

Personal and Preventative Health Services Clinical Health Services

Immunization Program

- Immunization site visits were completed for 100% of the Vaccine for Children (VFC) provider offices in Jackson County (14) in 2016.
- Physician offices and staff were updated regularly on changes in the program through quarterly provider meetings, nurse education visits, VFC site visits, press releases, faxes, emails and social media sites.
- The health department's immunization rates for children 19-35 months have routinely been above the state average for those adequately immunized. The Jackson County December 2016 profile rate was 75.5% as compared to the State rate of 74.9% (4313314 coverage).
- Adolescent immunization rates in Jackson County have continued to increase in 2015 through numerous outreach efforts by the immunization staff. The current profile rate for teens immunized in the 132321 series (1 Tdap, 3 polio, 2 MMR, 3 Hep B, 2 varicella, 1 MCV4) is 84.9% (increase of 6.6% since 2014). Jackson County rates continue at levels higher than the state average which is 74.9%. The current rate for the same vaccine series, with the addition of the recommended 3 doses of the HPV vaccine (1323213) however drops significantly to 35.8% (increase of 3.5% since 2015) in Jackson County and 28.7% in the state of Michigan. Outreach efforts include intensive monitoring of profile reports, recall letters, parent letters, encouraging providers to assess and administer adolescent vaccinations and enter into MCIR, collaboration with schools, and providing immunizations to "hard to reach" populations such as the residents at the Jackson County Youth Center and the Interfaith Homeless Shelter.
- Immunization and Women, Infants and Children (WIC) staff continues to work in partnership to assess and vaccinate children and adults who are not up to date on the recommended immunization schedule. WIC client immunization rates are reviewed on a monthly basis by the Clinical Services Coordinator. In FY 2016 the WIC immunization rates for 4313314 (4Dtap-3IPV-1MMR-3HIB-3HepB-1Var-4PCV) series for children 19-36 months averaged 79.5%. The Immunization and WIC staff continues work together to decrease barriers to vaccination in the clinics.
- A non-medical waiver policy was developed and implemented for the 2014-15 school year. This policy preceded the January 1, 2015 change in the State of Michigan administrative rules requiring that any parent wishing to complete a non-medical waiver is required to meet with an Immunization Nurse Educator or Immunization Health Educator prior to submitting the waiver. Questions, concerns and misinformation are addressed and evidence-based information is provided to the parent. Approximately 351 waiver education sessions were provided for the 2016-17 school report period. This resulted in a total of 361 waivers, as waiver sessions may have included parents requesting non-medical waivers for multiple children in their families.
- Approximately 2,194 recall letters were sent to families of children 9 months to 3 years of age.
- JCHD staff continue to provide leadership to the Jackson County Immunization Action Coalition which reviews the incidence of vaccine preventable disease in the community, populations affected, define immunization gaps and develop action plans to increase specific vaccination rates.

**Personal and Preventative Health Services
Clinical Health Services**

Immunization Clinic			
	FY2014	FY2015	FY2016
Total Immunizations Given*	5,965	5,609	5,629
Flu Vaccine Given	1,412	1,078	901

* Total immunizations given includes seasonal flu vaccine.

Communicable Disease (CD) Program			
	FY2014	FY2015	FY2016
Reportable CD cases investigated & entered into MDSS*	358	426	536
Community/congregate outbreaks investigated	15	10	6
Foodborne complaints investigated	26	15	35

* Does not include STD/HIV/AIDS cases, Influenza-Like Illness cases (aggregate numbers only) or Michigan Department of Corrections prisoner data.

Sexually Transmitted Disease Clinic (STD)			
	FY2014	FY2015	FY2016
Patients Examined	871	1,198	1,494

Jackson County Sexually Transmitted Disease						
	FY2014		FY2015		FY2016	
	Rate*	Count**	Rate*	Count**	Rate*	Count**
Gonorrhea	35.0	57	35.0	57	44.0	71
Syphilis (Early Latent)	2.49	4	2.49	4	0.62	1
Syphilis (Primary)	1.87	3	1.87	3	0.62	1
Chlamydia	498.0	800	498.0	800	599.0	960

* Rates per 100,000

** Count = number of new cases diagnosed

Tuberculosis Clinic			
	FY2014	FY2015	FY2016
Newly Diagnosed TB	0	0	2
PPD (tuberculosis skin test) administered	528	470	616
Community health professionals trained by CD staff for TB skin testing	20	23	18

HIV / AIDS			
	FY2014	FY2015	FY2016
HIV/AIDS – number of clients receiving testing/counseling at JCHD	430 (4 positive)	500 (2 positive)	566 (2 positive)
HIV New Cases*	20	13	7
HIV Prevalence Rate (per 100,000 population)	102.0	110.0	109.6

* HIV "new cases" represents Jackson County cases and does not include MDOC cases.

** HIV Prevalence Rate is reported annually from MDHHS in July.

Rabies			
	FY2014	FY2015	FY2016
Animals Tested	57	78	61
Animals Positive	1 (bat)	3 (bats)	1 (bat)

Personal and Preventative Health Services Community Health Services

Children's Special Health Care Services (CSHCS)

- JCHD staff participates on the CSHCS Local Advisory Council which has allowed for knowledge of change and a voice in the process for CSHCS programming.
- CSHCS staff participated in outreach efforts and provided CSHCS presentations at the: Intermediate School District playgroups, American 1 Federal Credit Union's Kids Fest, Local MDHHS, Early Head Start, JCHD Hearing & Vision Staff, Partnership Park Baby Shower, School Secretary In-service, Spring Arbor Learning Fair, Jackson Educators for Young Children, Jackson Health Network, Community Action Agency Health Advisory Committee, Community Resource Fair for Early Childhood, various of nursing student and CENA cohorts, and the Exchange Club of Jackson.
- CSHCS staff participated in the Document Management Portal (DMP) testing for the State CSHCS Office and piloted the new Children's Healthcare Automated Support Services (CHASS) system for automated reporting of care coordination and case management.
- CSHCS nurses now have access to the community Electronic Medical Record system. This has increase timeliness in obtaining medical records for potential new clients, as well as for obtaining renewal documentation.

Maternal Infant Health Program (MIHP)

- MIHP received full certification for Cycle VI (18 month review) from the MDCH.
- MIHP worked with the Michigan Public Health Institute to complete follow up sessions for the Michigan Home Visiting Quality Assurance System Field Study project.
- MIHP staff participated in numerous educational conferences to enhance services provided to program clients such as: Michigan Home Visiting Conference, Trauma Informed Awareness, Breastfeeding Today, Intimate Partner Violence, Alcohol Free Baby & Me, DNA Paternity Training, Pregnancy & Oral Health and various MIHP provider webinars.

Personal and Preventative Health Services Community Health Services

Early On

- During FY2016, Early On provided services to 314 children and families.
- The Early On program (Part C) at the Jackson County Health Department provided Early On Social Work services through 201 family home visits to 93 children.
- The 2016 Family Outcomes Survey results showed that of Early On parents in our service area:
 - 63.89% agreed that Early On helped Families Know Their Rights. This result exceeds the State Target of 58.80% for 2016.
 - 55.56% agreed that Early On helped Families Effectively Communicate Their Children's Needs. This result exceeds the State Target of 53.80% for 2016.
 - 80.56% agreed that Early On helped Families Help Their Children Develop and Learn. This result exceeds the State Target of 77.80% for 2016.
- Through a Great Start Collaborative Grant, Early On provided additional support to 12 high needs families through the Parents as Teachers program home visits and 27 group sessions reaching 40 families.
- All JCHD Early On staff met the personnel standards & completed the 5 module Essentials of Early On training series.
- Two Early On staff members are not Infant Family Specialists (II) as endorsed by the Michigan Association for Infant Mental Health.

Fetal and Infant Mortality Review (FIMR)

- The Jackson County FIMR Case Review Team held 10 meetings and reviewed 10 infant deaths in FY16.
- Safe Sleep presentations were provided throughout the community and reached over 680 individuals.
- FIMR team worked in collaboration with the Maternal Child Health Action Team within the Health Improvement Organization, to identify objectives and strategies aimed at decreasing infant mortality rates, improving sexual health of women, and improving the experience of care among women before, during and after pregnancy in Jackson County.

Personal and Preventative Health Services Community Health Services

Maternal Infant Health Program			
	FY2014	FY2015	FY2016
Maternal Clients	171	138	103
Infant Clients	194	151	158

Children's Special Health Care Services			
	FY2014	FY2015	FY2016
Families Enrolled	777	771	762

Childhood Lead Poisoning Prevention Program			
	FY2014	FY2015	FY2016
Nursing lead home visits provided	9	14	21
Lead screenings completed in WIC clinic	800	945	855
Number of children less than 6 years old with elevated blood lead levels greater than or equal to 5 ug/dL in Jackson County (venous and capillary)	190	151 (updated)	222 (provisional)

Early On			
	FY2014	FY2015	FY2016
Children Enrolled	286	312	314

Fetal Infant Mortality Review (FIMR)			
	FY2014	FY2015	FY2016
Cases Reviewed	10	10	10
Bereavement visits conducted for grieving parents	4	9	4
Cribs distributed with safe sleep education	61	42	32
Prenatal resource packets provided to pregnant women applying for Medicaid	125	50	n/a
Infant sleep sacks distributed at Allegiance for newborns	1,800	1,750	1,800
Preterm labor wallet cards distributed	125	50	n/a
Safe sleep brochures distributed	465	598	680
Safe sleep brochures for grandparents distributed	150	80	115
Preterm labor signs & symptoms stickers distributed at local pharmacies	2,950	600	n/a
Smoking & pregnancy educational posters distributed	1,010	600	350

Health Education and Health Promotion

The Health Education and Health Promotion (HEHP) Division encompasses a variety of preventive services and programs to empower individuals, groups, organizations, and communities to play active roles in achieving and sustaining healthy lifestyles. Some of these programs include Healthy Communities (chronic disease prevention), Jackson Tobacco Reduction Coalition, Teen Pregnancy Prevention, Car Seat Safety, Traffic Safety Education (Safetyville) for early elementary students, Reducing Under Age Distracted Driving (RUADD) for high school students, Childhood Lead Poisoning Prevention, and assistance accessing Health Insurance Programs. This division also provides state mandated Hearing and Vision screening services for students in the local school districts, as well as through on-site community screening clinics. Clinical services are also provided through the provision of the WIC (Women, Infants and Children) supplemental food and nutrition program.

Car Seat Safety Program

- Provided 692 services, including low-cost, brand-new car seats, short-term rental car seats, on-site car seat inspections and car seat safety education sessions during program hours at the Jackson County Health Department to families and agencies in Jackson County.
- Funded by the Jackson Traffic Safety Commission, Office of Highway Safety Planning and the Jackson County Health Department. Received monetary donations from the Exchange Club of Jackson, MSU School of Nursing through the WIC Department at the Jackson County Health Department, and individual clients.
- Provided 4 in-services/presentations on car seat safety for various agencies and groups in the Jackson Community. Twenty infant carrier car seat safety presentations were provided to expectant parents on a bi-monthly basis through Henry Ford Allegiance Health Stork Club classes.
- Provided Car Seat Safety Technician assistance at 4 off-site car seat safety inspections with Car Seats in South Central Michigan, at the Jackson Community Ambulance, Jackson County Kids' Fest, alongside the Green Market at Henry Ford Allegiance Health System, and Hillsdale County Kids' Fest.
- Continued collaboration with Henry Ford Allegiance Health to incorporate car seat safety education into various areas of the Henry Ford Allegiance Health System.
- Collaborated with the Center for Family Health for referrals to the Car Seat Safety Program to families whose children are in need of safe appropriate car seats.

Hearing and Vision Screening

- **Vision (School Year 15/16)**
 - 18% of children screened for vision were referred to physicians for follow-up.
 - 27% of children referred for vision were reported to have been seen by a physician.
- **Hearing (School Year 15/16)**
 - 3.5% of children screened for hearing were referred to physicians for follow-up.
 - 26% of children referred for hearing were reported to have been seen by a physician.

Health Education and Health Promotion

Abstinence Programs

- The 6th grade classroom intervention reached 254 sixth graders at Parkside Middle School and Northwest Kidder Middle School providing 14 hours of abstinence and puberty education.
- JCAP received an additional \$50,000 in funding from Michigan Abstinence Program to provide 14 hours of abstinence education, and 10 hours of service learning to 100 youth ages 10-15. With these funds, the Healthy Opportunity for Positive Empowerment (HOPE) program was developed. Three community sites collaborated to implement the HOPE program: Frost Elementary School, Higby Street Church, and the Martin Luther King Center, with 36 youth completing the program. Fifty-five youth ages 10-15 participated in the 6 week Get REAL Summer Program, also completing 14 hours of abstinence education and 10 hours of service learning. Fourteen mentors and 3 college staff mentored youth on a weekly basis. This program was held at St. Paul's Episcopal Church and met 3 times a week. Participants enjoyed weekly fieldtrips, service-learning opportunities, and guest speakers that helped relate weekly themes to life stories such as what are your values, making good decisions, how to handle peer pressure, and goal settings.
- Get REAL participants served the Jackson community with over 832 service-learning hours at the following sites: Together We Can Make a Difference, Ganton Legacy Retirement Center, Save Our Youth, Jackson County Fairgrounds, and St. Paul's Episcopal Church. The Get REAL participants were able to experience gardening and distributing vegetables for the homeless community, baking cookies and hosting games days for the elderly, landscaping, making vibrant pictures and frames for the children's hospital, and cleaning the south-side neighborhood.
- The spring of 2016, the JCHD Abstinence program received an additional mini grant for \$10,000 from the Michigan Abstinence Program. These funds were used to reach an additional 20 youth in the City of Jackson ages 10-15. This was accomplished by implementing a summer HOPE Program at the Martin Luther King Center. On August 5, 2016, an overnight educational retreat took place at Somerset Beach Campground for our Teen Advisory Council/Teen Mentors. The educational component was on healthy relationships and was taught by Lori Mason, who is the program coordinator for the curriculum "How to avoid falling for a jerk (jerkette)." We also held an abstinence media campaign to reach our parents in Jackson County with the message of encouraging parents to talk early and talk often.
- A Talk Early Talk Often workshop was held on February 18, 2016 at Higby Street Church. Thirty one parents were in attendance. The workshop allowed parents to gain more tips on ways to communicate with their child about sexual health. Another parent workshop was hosted by Planned Parenthood and the Jackson County Health Department Abstinence Coordinator on August 9, 2016. Beyond the Birds and the Bees was a workshop that helped parents how to talk to their teens about sex and other difficult topics. Twenty-one parents attended and the workshop was held at the downtown Jackson Carnegie Library.

Health Education and Health Promotion

Medicaid / Health Insurance / Marketplace

- Through a collaborative effort with Department of Health and Human Services, an intake worker is now located on the ground floor of the Jackson County Health Department. She is able to provide immediate assistance to anyone who has Medicaid questions regarding enrollment, adding someone, or reopening a case.
- As a result of this DHHS Intake worker, a kiosk for applying for Medicaid and other DHHS programs is now located on the ground floor of the Jackson County Health Department next to her office. This provides an additional resource to the Jackson Community.
- A referral mechanism has been set up and streamlined to ensure a client receives all the services for which they are eligible.
- The Jackson County Health Officer and Outreach Health Educator are active participants on the Insurance Gap workgroup which meets every two months for the purpose of identifying the health needs of Jackson County residents and increasing their access to health care.
- Information is distributed through a variety of areas to increase awareness of the various resources available in the community.

Jackson Tobacco Reduction Coalition (JTRC)

- The Coordinator for the JTRC serves as the Smoke Free Health Action Team leader and as an active member of the Health Improvement Organization.
- Approximately 16 resolutions in support of raising the legal purchase age for tobacco to 21 consistent with alcohol were collected and submitted to the state tobacco section and to the Tobacco Free Michigan Coalition (a statewide tobacco free coalition)
- The Jackson Tobacco Reduction Coalition Coordinator served on the board of the Tobacco Free Michigan Coalition completing her second year of duties as an Executive Board member.
- The Coalition Coordinator focused on increasing knowledge of the Michigan Tobacco Quitline through use of social media such as Facebook, Twitter, and the Jackson Tobacco Coalition webpage.
- The JTRC actively promoted smoking cessation activities during the Great American Smokeout with a display in the JCHD lobby, numerous articles on Facebook and the JCHD webpage, as well as distributing press releases encouraging people to seek help to quit.
- The MDHHS workplan included regional efforts to increase tobacco quit attempt and increase resource awareness in Calhoun, Lenawee, Livingston Counties in addition to Jackson County.
- The JTRC Coordinator worked with regional contacts to provide training to clinic and nursing staff utilizing the 5 A's (Ask, Advise, Assess, Assist, and Arrange) and Refer to increase quit attempts by Jackson County residents.

Health Education and Health Promotion

Reducing Under-Age Distracted Driving (RUADD) Program

- The RUADD program was provided during the Spring 2016 at the following high schools: Western, East Jackson, Grass Lake, Napoleon, Columbia Central, Michigan Center, Jackson High, and Sprinport.
- Collectively, students receiving the two day program completed 435 pre-surveys and 470 post-surveys.
- 90% of students “Agreed” or “Strongly Agreed” that the program would impact their decision to text when driving.
- 89% of students “Agreed” or “Strongly Agreed” that the program would impact their decision to engage in other forms of distracted driving.
- 92% of students reported that they believe that he program should be presented to all high school students.
- A 5-week distracted driving radio campaign occurred on two local radio stations featuring local Jackson county teenagers.

Safetyville

- Collaboration with the Jackson County Fairgrounds occurred for a second year providing Safetyville with an accommodating space and location for all county schools to attend.
- Our wonderful partnership with 911 Jackson County Dispatch continued in 2016 providing an interactive hands on approach to teach the children the skills needed to make an appropriate emergency phone call. The children were able to dial 911, hear the phone ring, and speak to an operator about their emergency.
- A total of 948 attended Safetyville during the fall of 2016.
- 43 Kindergarten and 1st grade classrooms attended representing 17 different elementary buildings within the county (7 public school districts, 4 private schools, and two charter schools).
- Packets were distributed to every attendee courtesy of the Jackson County Health Department, Think First, Henry Ford Allegiance Health, State Farm, the Jackson County Sheriff’s office, and the National Child Safety Council.

Health Education and Health Promotion

Women, Infants & Children (WIC) Program

- During FY 2016, the Jackson County WIC program's base caseload of 5,100 was exceeded each month, with a record enrollment of 5,223 in October 2015.
- In late 2016, the Jackson County WIC Program added two full time WIC Nutritionist (BS in Nutrition) positions to replace two Registered Dietitians who resigned. WIC now employs Registered Dietitians, Registered Nurses, Nutritionists, Breastfeeding Peer Counselors, and clerical support staff.
- For World Breastfeeding Week 2016 (August 1-7), the Jackson County WIC program celebrated breastfeeding families of Jackson County by participating in the worldwide Big Latch On event with the Jackson County Breastfeeding Coalition. August has repeatedly been declared Michigan's Breastfeeding Awareness Month by current and past Governors, supporting and encouraging annual local celebrations.
- Project Fresh, a special WIC summer program offering coupons for fresh fruits and vegetables from local farmers, had a coupon redemption rate of 44.6% for Summer 2016. A record 662 coupon booklets (400 more than usual) were issued to Jackson County WIC families in an effort to increase fruit and vegetable consumption.
- WIC food packages were revised by USDA to include a new whole grain option, whole wheat pasta, for all WIC women and children, and low fat yogurt for women and children ages 2-4. Another new food package option for infants 9-11 months of age was added as well, CVB (cash value benefits) as a replacement for half of the regularly allocated infant jarred fruits and vegetables
- Jackson County WIC has continued to incorporate child lead screenings into daily clinic services in attempt to increase the number of lead-screened children in our county. Children with elevated lead levels are referred to the Children's Special Health Care program nurse for follow-up. For FY 2016, 894 children were lead screened in our local WIC clinic.

Health Education and Health Promotion

Chronic Disease Prevention

- The County Wellness Team provided employees with 22 different behavior change/assessment opportunities in 2016; had over 2,600 participants.
- 207 employees participated in Henry Ford Allegiance Health's *Health Risk Appraisal (HRA)*: where 157 have 0-2 risks; 43 have 3-4 risks; 7 have 5+ risks (Compared to 2015's 214 completed HRAs: where 158 had 0-2 risks; 39 had 3-4 risks; 17 had 5+ risks). Demonstrates improvement!
- Established the *Parks & Public Health Initiative*, a collaboration of the Health Dept., County Parks and the YMCA to provide various exercise classes throughout the warmer months, at the base of The Cascades. Approximately 90 citizens total participated in the once monthly Zumba classes and roughly 90 citizens total engaged in the weekly Urban Boot Camp classes.
- Established a *Healthy Choices Pledge* to encourage organizations to pledge to provide at least 25% healthy food and beverage options where people gather. To date: Jackson County Health Dept., Jackson County Parks Dept., MSU Extension have adopted the pledge.
- Helped establish and facilitate a Friends of Loomis Park Walking Club three nights/week. Approximately 110 citizens walked throughout the summer.
- Coordinator provided internship opportunities to 3 interns: two from Michigan State University; one from University of Northern Colorado.
- Coordinator wrote for and received a Community Impact Grant for \$7,500 from the Jackson Community Foundation, on behalf of the Friends of Loomis Park, to go toward playground replacement.
- Coordinator wrote for and received an MDHHS Nutrition & Physical Activity Self-Assessment of Child Care grant for \$5,000 to serve as a Technical Consultant to such facilities as they create policies, practices & procedures to reduce childhood obesity.
- Active member of the County Wellness Team
- Active member of the Physical Activity-Health Action Team
- Team Lead/Active member of the Nutrition-Health Action Team
- Active member of the Leadership Infrastructure for Tomorrow team
- Active member of the Health Department's HPO Advisory Team
- Active Member of the Health Improvement Organization (HIO) Coordinating Council
- Executive Committee member of the Walkable Communities Coalition
- Served on the ad-hoc committee for creation of the 2017 Community Assessment

Health Education and Health Promotion

Childhood Lead Poisoning Prevention Program – Community Partners

- A city wide forum was conducted for the purpose of educating landlords and other interested participants of a proposed change to an ordinance that would require a mandatory lead inspection of non-owner occupied housing units. The JCHD Health Officer and Childhood Lead Prevention Program Health Educator participated on the panel discussion. Over 200 people attended this city wide event.
- Contacts were made with the Jackson Area Landlord Association (JALA) to update them on information regarding lead poisoning prevention, the dangers of lead poisoning, legal requirements, and methods for keeping properties safe. Information and links were sent to their office for updating their webpage.
- A free Renovation, Repair, and Painting (RRP) certification class was hosted at the Jackson County Health Department on September 23rd, 2016. Twenty-one individuals attended the class and received their RRP certification. These 21 attendees included local landlords and contractors.
- A bucket of lead cleaning supplies is now being distributed to each home where a child or children has been identified with elevated blood lead levels through their venous blood draws. These buckets are being distributed as a result of collaborative efforts through the Lead Health Educator and the Childhood Lead Prevention Public Health Nurse during a home visit.

Childhood Lead Poisoning Prevention Program – Outreach and Education

- Thirteen Lead Poisoning Prevention presentations were provided throughout Prosperity Region 9 (Hillsdale, Jackson, Lenawee, Livingston, Monroe, and Washtenaw Counties).
- Of the 13 presentations, two were provided in Hillsdale County, six in Jackson County, three in Lenawee County, one in Livingston County, one in Monroe County,
- In total, 146 people received the presentation and participated in pre and post testing. Everyone who attended the Lead Poisoning Prevention presentation received a copy of a toolkit which included educational materials, lead testing sites and contact information specific to their county, lead poisoning information for specific populations, lead cleaning information, a Lead Safe Home Application, EPA Booklet, Nutrition information, Lead Assessment and Lead Inspection information, as well as blood lead testing guidelines.
- An additional 176 copies of the toolkit were distributed to families or professionals in Prosperity Region 9.
- Another 178 people were reached through large group presentations where a pre and post-test were not given.

Health Education and Health Promotion

Teen Pregnancy Prevention Initiative (TPPI)

- The Jackson County Health Department continues to coordinate the Teen Pregnancy Prevention Initiative funded by the United Way of Jackson County in the amount of \$35,000 for an 12-month period. The main goals of the TPPI are to improve adolescent sexual health; improve parent-child communication; and increase community awareness. Strategies include: conducting bi-monthly TPPI Advisory Committee meetings, maintaining an active Teen Advisory Council with 20 trained peer educators, working with school Sex Education Advisory Committees to ensure evidence based curricula is in place, and implementing community awareness events. An average of twenty agency/community representatives are part of the TPPI Advisory Committee.
- The TPPI continues to achieve goals set forth in the Strategic Action Plan for 2014 - 2020, which can be found at www.tppi.jackson.org.
- The TPPI implemented the fifth year of the Teen Outreach Program (TOP) through the Taking Pride in Prevention Program with the Michigan Department of Health and Human Services. The program took place from September 2015 through May 2016. The TOP program implemented 9 TOP Clubs at Western Career Prep High School and da Vinci Institute High School. Weekly lessons were taught at each site which includes a minimum of 29 lessons and 20 hours of community service learning. One hundred forty-six students were in the TOP program this school year with 102 students reaching the 75% attendance requirement.
- A Talk Early Talk Often workshop was held on February 18, 2016 at Higby Street Church. Thirty-one parents were in attendance. The workshop assists parents with feeling more comfortable communicating with their child about sex.
- The Fifth annual Power of Me afterschool program and Fashion Show took place in March 2016 at the King Center in Jackson with 32 middle school girls completing the program. A second site of the program was started at Northwest Middle School in April 2016 with 29 girls completing the program. Forty-five mothers/female mentors attended a mother/daughter banquet at the conclusion of the program at Hankerd Hills Golf Course.
- The TPPI received \$12,000 from the Women's Leadership Council in 2016. Money, so far, has been spent to implement additional Power of Me programs with different middle schools across the county. One additional program took place in the fall of 2016 at Vandercook Lake Middle School. In total 19 girls participated in the program which ended with a mother/daughter banquet at Klavon's Pizzeria in Vandercook Lake.
- Regular updates on the TPPI are included on the Facebook page, which can be found at the following link: <http://www.facebook.com/#!/JacksonTeenPregnancyPreventionInitiative>. The TPPI Twitter account can be found at: <https://twitter.com/TPPIJackson>.

Health Education and Health Promotion

Abstinence Programs			
	FY 2014	FY2015	FY2016
Youth Served	299	311	414
Schools Receiving Curriculum	2	2	2
GET REAL Summer Program	42	69	73
Car Seat Safety Program			
	FY 2014	FY2015	FY2016
Car Seats Provided	361	360	318
Car Seats Inspected	43	54	37
Education Sessions	392	395	337
Childhood Lead Poisoning Prevention Program – Community Partners			
	FY 2014	FY2015	FY2016
Landlords Reached	38	73	160
Toolkits Distributed	174	396	259
People who Received RRP Certification	13	N/A	21
Childhood Lead Poisoning Prevention Program – Outreach and Education			
	FY 2014	FY2015	FY2016
Presentations Provided	15	23	14
People Reached	295	279	258
Toolkits distributed	457	522	322
Hearing and Vision Screening			
	SY 13/14	SY 14/15	SY 15/16
Hearing Screenings Performed	7,593	7,436	8,110
Vision Screenings Performed	10,148	11,389	9,826
Jackson Tobacco Reduction Coalition			
	FY 2014	FY2015	FY2016
People Reached	162	207	414
Callers to MDHHS Quitline	118	112	162
School Districts adopting a Level 3 or 4 Comprehensive 24/7 Tobacco Free Policy	14	15	15
Medicaid / MICHild Health Insurance / Healthy Michigan Plan			
	FY 2014	FY2015	FY2016
Children (0-18) Enrolled on Medicaid	15,909	20,597	20,559
Children (0-19) Enrolled on MICHild	552	NA	NA
Healthy Michigan Plan Enrollees	4855	7464	7,859
Medicaid Outreach			
	FY 2014	FY2015	FY2016
Individuals Informed about Medicaid	18,810	19,131	17,100
Individuals Assisted with Applications	580	540	540
Individuals Referred to Programs / Services	6,185	6793	4,996
WIC			
	FY 2014	FY2015	FY2016
Participants Enrolled	5553	5261	5150
Average Monthly Participation	4726	4688	4615

Health Education and Health Promotion

Healthy Communities - Chronic Disease Prevention			
	FY2014	FY2015	FY2016
Number of school districts that adopted USDA <i>Smart Snacks</i> nutrition standards for food & beverage offerings outside of school food programs	13	13	13
Number of Food Pantries offering fresh fruits and vegetables obtained by the Food Bank of South Central Michigan's <i>Fresh Food Initiative</i> program	6	7	7
Number of school districts integrating nutrition education and healthy food options into school-based concessions	3	4	4
Number of schools with a gardening program	2	3	2
Number of Providers addressing nutrition/weight issues via being trained in motivational interviewing and/or other such behavior change techniques	12	12	12
Number of Step-by-Step awareness/educational events aimed at expanding local farmer's market sales through increased knowledge	3	3	3
HRAs provided to County employees through the <i>It's Your Life</i> program via the County Wellness Committee	214	207	207
Number of different behavior-change opportunities provided to County employees via the County Wellness Team	16	20	22
Number of employees participating in the different behavior-change opportunities provided by the County Wellness Team.	2,360	2,443	2,603*
Participants of the <i>Parks & Public Health Initiative's</i> exercise classes at The Cascades: once monthly Zumba; weekly Urban Boot Camp	NA	NA	180
Number of organizations adopting a <i>Healthy Choices Pledge</i> , committing to providing at least 25% healthy foods & beverages where people gather on- and off-site	NA	NA	3
Participants of the <i>Friends of Loomis Park Walking Club</i> provided three nights per week from Memorial to Labor Day weekend.	NA	NA	110

* Based on number of participants reported on sign-in sheets, monthly meeting minutes &/or the budget for behavior-change opportunities.

Emergency Preparedness

Mission Statement

Emergency Preparedness (EP) fully supports and strives to enhance the mission of the Jackson County Health Department. The mission is supported by ensuring emergency plans are current and practiced through orientations, drills, and exercises. The goal is to provide rapid and efficient response to Public Health threats.

2016 in Review

- Staff participated in a number of exercises to improve preparedness. A mass fatality tabletop discussed issues surrounding deaths in the community due to Ebola, a pandemic influenza tabletop hosted by FEMA's Emergency Management Institute which included discussion among various groups across the country, a regional communication exercise among emergency preparedness coordinators, long term care preparedness tabletop discussing an active shooter scenario, and a tabletop discussing the procedures for dispensing antibiotics to essential personnel in the community.
- A full scale exercise was held in July. Staff set up and operated a point of dispensing (POD) site where other staff and volunteers completed forms, were screened, and received simulated antibiotics in response to a tularemia exposure.
- New Emergency Preparedness Coordinator completed a variety of training to increase familiarity with public health emergency response concerns including:
 - Medical Countermeasures: Point of Dispensing Planning and Response
 - Fall Michigan Emergency Management Association Conference
 - Homeland Security Exercise and Evaluation Program
 - Strategic National Stockpile and Mass Dispensing Overview
 - Mass Prophylaxis Awareness for Public Health Emergencies
 - ICS in Action: Using the Incident Command System in Public Health Outbreak Investigations
 - Foodborne Disease Outbreak Investigation Team Training
- Staff training requirements were completed to maintain National Incident Management System (NIMS) compliance.
- Completion of new assessment tool, Medical Countermeasure Management Operational Readiness Review (MCM ORR) which evaluates emergency preparedness plans and capability to respond to an incident requiring activation and utilization of the Strategic National Stockpile to provide medication to Jackson County citizens.
- Continued representation on the emergency management local planning team (LPT), local emergency planning committee (LEPC), and Henry Ford Allegiance Health Emergency Management Committee

Health Indicators

Selected Leading Causes of Death

	Jackson County			Michigan		
	2013	2014	2015	2013	2014	2015
Diseases of the Heart	259.4	260.4	238.9	243.9	248.0	245.5
Cancer	245.0	246.6	233.2	206.1	212.7	205.1
Chronic Lower Respiratory Disease	79.2	69.5	85.3	56.0	53.8	57.9
Cerebrovascular Diseases (Stroke)	43.6	47.0	35.1	44.1	46.1	46.0
Diabetes Mellitus	33.0	31.9	35.7	28.5	28.6	27.3
Unintentional Injuries (Accidents)	23.0	36.3	33.9	42.4	44.1	45.8
Influenza and Pneumonia	26.8	21.3	16.3	19.1	18.8	18.9
Intentional Self-Harm (Suicide)	15.6	11.3	17.6	13.1	13.6	14.0
Assault (Homicide)	2.5	5.0	5.0	6.4	5.9	6.0

Case rates per 100,000

Cardio Pulmonary Disease Causes of Death

	Jackson County			Michigan		
	2013	2014	2015	2013	2014	2015
Diseases of the Heart	259.4	260.4	238.9	243.9	248.0	245.5
Chronic Lower Respiratory Disease	79.2	69.5	85.3	56.0	53.8	57.9
Cerebrovascular Diseases (Stroke)	43.6	47.0	35.1	44.1	46.1	46.0
Diabetes Mellitus	33.0	31.9	35.7	28.5	28.6	27.3
Influenza and Pneumonia	26.8	21.3	16.3	19.1	18.8	18.9

Case rates per 100,000

Maternal / Infant Health Indicators

	Jackson County			Michigan		
	2013	2014	2015	2013	2014	2015
Total Live Births	1725	1870	1729	113,732	114,460	113,211
Teen Births (15-19)	158	175	126	7870	6968	6,352
***Teen Birth Rate (15-19)	30.2	33.8	24.6	23.6	21.1	19.4
*Teen Pregnancies (15-19)	227	241	172	12,774	11,474	10,369
***Teen Pregnancy Rate (15-19)	43.4	46.5	33.5	38.2	34.8	31.6
Low Birth Weight (↓ 2500 grams)	136	137	164	9397	9,592	9,611
Very Low Birth Weight (↓ 1500 grams)	24	13	27	1854	1,736	1,735
**Inadequate Prenatal Care	103	159	172	10,843	10,199	10,639
Inadequate Prenatal Care Percentage	6.0	8.5	9.9	9.5	8.9	9.4
Infant Deaths	15	8	10	799	775	765
****Infant Death Rate	8.7	4.3	5.8	7.0	6.8	6.8

* Pregnancies are the sum of live births, abortions and estimated miscarriages.

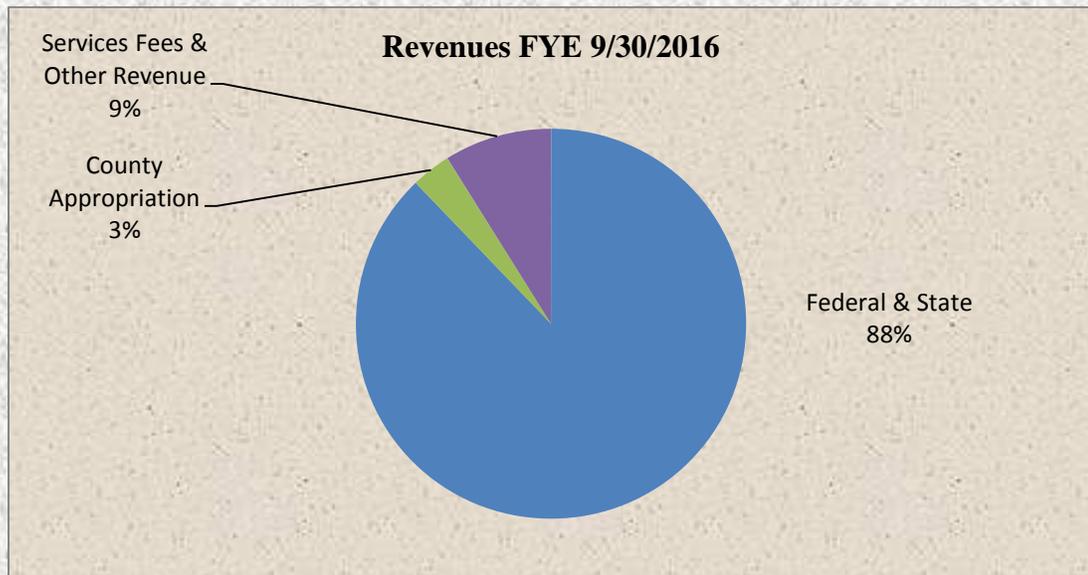
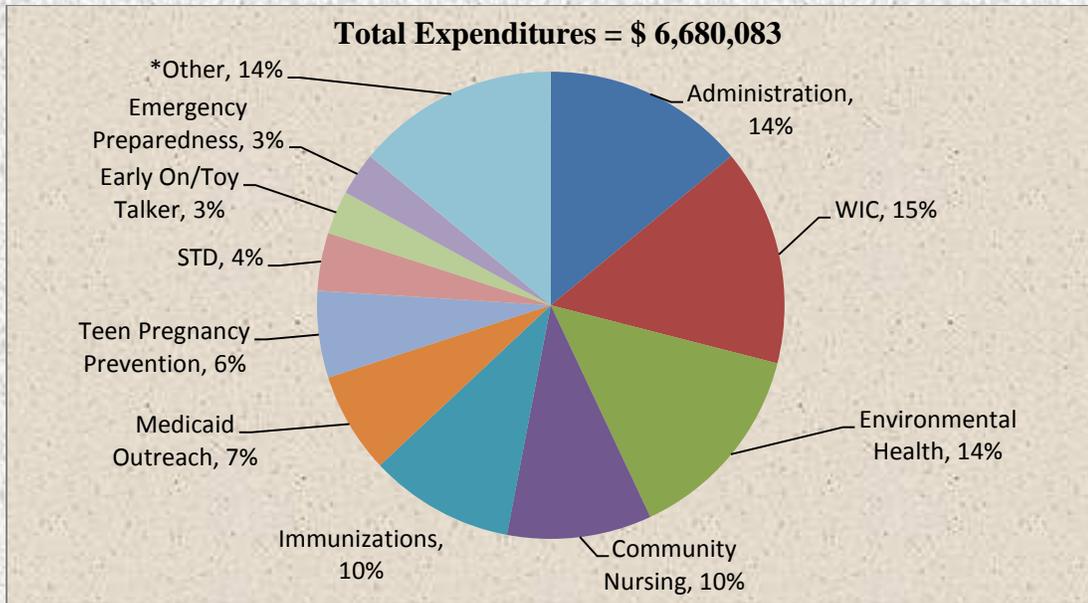
** The State's definition of prenatal care is classified by the Kessner Index. The Kessner Index is a classification of prenatal care based on the month of pregnancy in which prenatal care began, the number of prenatal visits, and the length of pregnancy (i.e., for shorter pregnancies, fewer prenatal visits constitute adequate care.)

*** Case rates per 1,000

**** Case rates per 1,000 live births

Financial Report

FY 2016 Revenues & Expenses**



*OTHER PROGRAM EXPENDITURES

Car Seat Safety Program.....	1.0%	Infant Mortality & Prevention.....	2.0%
Children's Special Health Care.....	3.0%	Lead Prevention Programs.....	<1.0%
Healthy Community Grants.....	3.0%	Lead Testing/Case Management.....	<1.0%
Hearing and Vision.....	2.0%	Safe Driving Programs	<1.0%
		Tobacco Reduction.....	<1.0%

****Note that the revenues and expenditures presented on the charts above are unaudited numbers and do not include the Animal Shelter revenues and expenditures.**



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DEDICATED to

Creating Healthy Communities