



# Jackson County Health Department

*Creating Healthy Communities*

2013 Annual Report



**Jackson County Health Department**  
1715 Lansing Avenue, Suite 221  
Jackson, Michigan 49202  
Telephone: (517) 788-4420 Fax: (517) 788-4373  
Website: [www.co.jackson.mi.us/hd](http://www.co.jackson.mi.us/hd) 

### **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
David Lutchka	Julie Alexander
Carl Rice, Jr.	David Elwell
Gail Mahoney	

### **Human Services Committee**

Julie Alexander, Chair  
Carl Rice, Jr., Vice-Chair  
Gail Mahoney  
John Polaczyk  
Sarah Lightner

### **Jackson County Administration**

Mike Overton – Administrator/Controller  
Adam Brown – Deputy Administrator/Controller

### **Jackson County Health Department Administration**

Richard Thoune, Health Officer  
Dr. Donald Lawrenchuk, Medical Director  
Dr. Amy Schultz, Medical Director  
Shelly Bullinger, Director of Health Education and Health Promotion  
Mary Ricciardello, Director of Personal and Preventative Health Services  
Don Hayduk, Director of Environmental Health  
Jim Freeman, 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 2013 Annual Report. This report details the major activities and accomplishments of the Department and staff during 2013 in Environmental Health, Personal and Preventive Health, Health Education and Health Promotion, and Emergency Preparedness. We have also included a section on testimonials from our clients. It is vital for us to hear back from our clients 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: our car seat safety program provided 456 educational sessions; Environmental Health staff conducted 807 restaurant inspections; 7,576 immunizations were given; 7,556 hearing and 10,774 visions screenings were completed; and our WIC program had an average monthly enrollment of 5,361. 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

## Client Testimonials

### **Children’s Special Health Care Services (CSHCS)**

“Children’s Special Health Care Services has been a crucial resource for our family these last four years. My teenage son was injured and is now recovering from a severe traumatic brain injury. He has to relearn everything.

CSHCS provides gap-funding while we adjust to loss of employment to care for my son. They pick up prescriptions and doctor co-pays, provide a mileage stipend for our many trips to U of M for therapy and medical care. They pay for additional speech, occupational and recreational therapies when we max out our regular insurance.

CSHCS helped my son purchase a bicycle, one that can be used indoors or outdoors. It may not seem like much, but for him the bicycle represents a return to a “normal” life, allowing him to strengthen and retrain muscles, work on balance and enjoy being outside with family and friends.

The Jackson team keeps me informed, educated and supported, linking me to community resources and helping me complete the never-ending stream of paperwork. Thanks to CSHCS, our family looks forward to a future with an “injured” son rather than a future with a severely disabled son.”

*Teresa Tucker & family*

### **Maternal Infant Health Program (MIHP)**

“The mother and baby program is a fantastic program and I recommend it to all expecting mothers. They are there when questions need to be answered and are a big help with giving information and support.”

*Sierra Caler*

### **Maternal Infant Health Program (MIHP)**

“If I didn’t have the (MIHP) program to help me I would have never come this far in my life. Me and my kids are honored to have met such lovely staff that are so understanding and will go out of their way to help. I would refer this program to anyone.”

*Briana Bicy*

### **Communicable Disease**

“Everything was done well. There was no wait. The employees were very knowledgeable and friendly and worked with my time frame.”

*Susan B.*

### **Early On Program – Parents As Teachers Home Visits**

“The home visits always leave me feeling as if I/my child are priorities and she is willing to do what it takes to help us succeed”. “I love the articles and tip sheets I receive”.

*Source May 2014 Parent Survey*

## Client Testimonials

### Teen Outreach Program (TOP)

“TOP helps me realize just because I look different, and wear different things doesn’t mean I’m a bad person and I don’t have a heart”.

*Anonymous da Vinci student*

### Teen Outreach Program (TOP)

“I like the service learning (TOP) because I love helping my community, and making a difference in other people’s lives, whether it be a small or huge difference.”

*Anonymous da Vinci student*

### Teen Outreach Program (TOP)

“TOP is a good program because they take you to places that are very important in people’s lives. For example, The House of New Beginnings helps with homeless teens, that’s great, especially when you can connect to the cause.”

*Anonymous da Vinci student*

### Car Seat Safety Program

“The instructions and help that I received from Kellie (Car Seat Program Coordinator) was absolutely above and beyond what I expected when I went in. She was so sweet and knowledgeable! And all her instruction was helpful and she made it so easy to understand! This impressed me because I came in with a car seat that had all the harnesses and straps unbuckled and not at all properly configured. But when I left the Health Department the car seat was back in working condition and I felt safe putting my daughter in it!! She even came out to my car to make sure the base was properly secured etc.

Without this service I’m not sure where I would have received this important information. But finding it readily available here at the Health Department made it easy and readily available!! I now know how to take it apart and put it back together after washing, as well as adjusting the harness as she grows! This is an absolutely wonderful service, and I hope it’s available for everyone for many years to come. It truly IS a lifesaving service!!”

*Marisa Beck*

### Car Seat Safety Program

“The staff at the Jackson County Health Department (Car Seat Program) are caring and capable and make it easy for people with financial issues to easily access safe equipment for their families and loves ones. This is an amazing program and I’m so thankful for the staff and their compassion!”

*Jessica Steller*

### Car Seat Safety Program

“The Car Seat Safety Program was very helpful and informative. All of my questions were answered and then some. I felt very comfortable and confident when leaving that I knew how to install and adjust my baby’s car seat to keep him safe as well as comfortable.”

*Jillian DeWeese*

**Selected Leading Causes of Death**

	Jackson County			Michigan		
	2010	2011	2012	2010	2011	2012
Diseases of the Heart	224.7	184.7	<b>208.9</b>	235.9	234.0	<b>237.7</b>
Cancer	219.7	192.9	<b>244.5</b>	208.6	203.0	<b>207.4</b>
Chronic Lower Respiratory Disease	54.9	58.9	<b>56.7</b>	51.4	52.3	<b>53.1</b>
Cerebrovascular Diseases (Stroke)	56.8	35.5	<b>50.5</b>	45.3	44.1	<b>44.5</b>
Diabetes Mellitus	26.2	28.0	<b>31.8</b>	27.3	27.8	<b>27.1</b>
Unintentional Injuries (Accidents)	28.7	25.9	<b>44.9</b>	38.02	38.0	<b>38.4</b>
Influenza and Pneumonia	19.9	16.3	<b>17.4</b>	15.4	29.0	<b>15.8</b>
Intentional Self-Harm (Suicide)	20.6	16.1	<b>10.6</b>	12.8	12.2	<b>12.6</b>
Assault (Homicide)	4.4	3.1	<b>4.3</b>	6.2	6.5	<b>7.4</b>

Case rates per 100,000

**Cardio Pulmonary Disease Health Indicators**

	Jackson County			Michigan		
	2010	2011	2012	2010	2011	2012
Diseases of the Heart	224.7	184.7	<b>208.9</b>	235.9	234.0	<b>237.7</b>
Chronic Lower Respiratory Disease	54.9	58.9	<b>56.7</b>	51.4	52.3	<b>53.1</b>
Cerebrovascular Diseases (Stroke)	56.8	35.5	<b>50.5</b>	45.3	44.1	<b>44.5</b>
Diabetes Mellitus	26.2	28.0	<b>31.8</b>	27.3	27.8	<b>27.1</b>
Influenza and Pneumonia	19.9	16.3	<b>17.4</b>	15.4	29.0	<b>15.8</b>

Case rates per 100,000

**Maternal / Infant Health Indicators**

	Jackson County			Michigan		
	2010	2011	2012	2010	2011	2012
Total Live Births	1,881	1,819	<b>1,787</b>	114,717	114,159	<b>112,708</b>
Teen Births (15-19)	221	175	<b>193</b>	10,832	9,655	<b>8,893</b>
***Teen Birth Rate (15-19)	39.7	32.7	<b>36.9</b>	30.1	26.8	<b>26.2</b>
*Teen Pregnancies (15-19)	336	246	<b>279</b>	17,237	15,434	<b>13,947</b>
***Teen Pregnancy Rate (15-19)	60.3	46.0	<b>53.3</b>	47.9	44.4	<b>41.1</b>
Low Birth Weight (↓ 2500 grams)	169	164	<b>166</b>	9,685	9,576	<b>9,535</b>
Very Low Birth Weight (↓ 1500 grams)	29	28	<b>26</b>	1,897	1,827	<b>1,775</b>
**Inadequate Prenatal Care	137	108	<b>112</b>	9,564	9,583	<b>9,408</b>
Inadequate Prenatal Care Percentage	7.3	5.9	<b>6.3</b>	8.3	8.4	<b>8.3</b>
Infant Deaths	11	11	<b>7</b>	817	749	<b>783</b>
****Infant Death Rate	5.8	6.8	<b>3.9</b>	7.1	7.5	<b>6.9</b>

\* 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.)

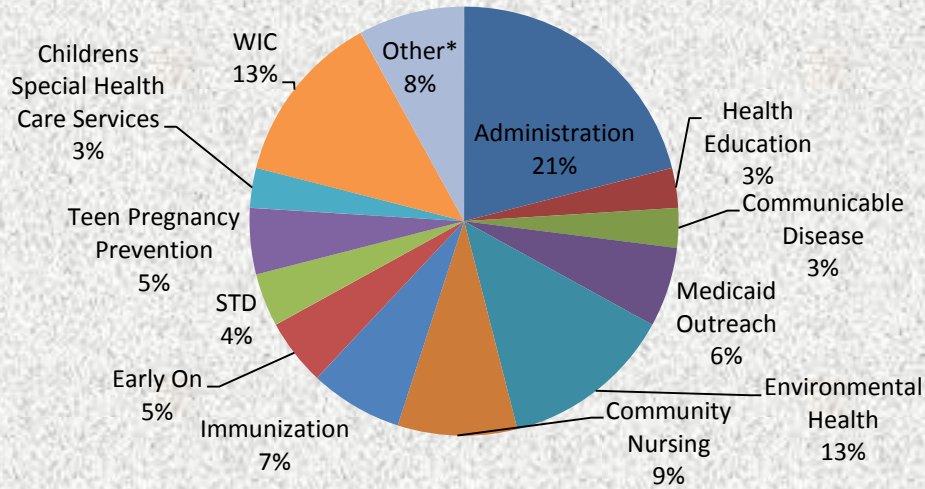
\*\*\* Case rates per 1,000

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

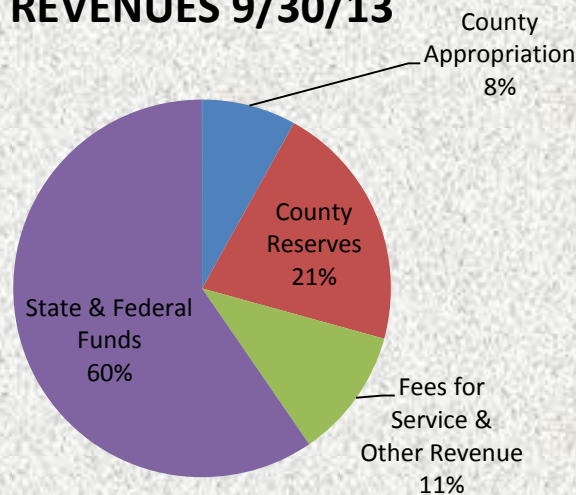
# FY 2013 Revenue & Expenses\*\*

**Total Expenditures = \$4,940,700**

## EXPENDITURES FYE 9/30/13



## REVENUES 9/30/13



### \*OTHER PROGRAMS

Car Seat Program.....	1.0%	Immunization Action Plan.....	2.0%
Emergency Preparedness.....	2.0%	Infant Mortality & Prevention.....	1.0%
Hearing and Vision.....	2.0%		

**\*\*Does not include Animal Shelter.**

## Environmental Health Services

The science of Environmental Health, as conducted by Division staff, provides protection against environmental factors that may adversely impact human health or the ecological balances essential to long-term human health and 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 Human Services Inspections, Groundwater Contamination Sampling and Investigations, Non-Community Water Supply, Food Service Sanitation, Household Hazardous Waste Collection, Radon/Indoor Air Education, Swimming Pool Inspections, Subdivision/Site Condominium Reviews, Soil Erosion and Sedimentation Control permitting, and other investigative related services.

### 2013 in Review

- 2013 Environmental Health (EH) activity levels slightly increased or remained steady when compared to 2012 levels in most programs. Private Wells, Non-Community Water Supplies, Fixed and Temporary Food Licenses, as well as Soil Erosion and Sedimentation Control permits all saw increased activity in 2013. Activity in Campgrounds, Pools, Nuisance Complaints and Onsite Sewage Disposal was relatively flat compared to 2012. Overall, Environmental Health statistics indicate a steady state of economic activity is occurring in Jackson County.
- EH also offers a 3 ½ hour program (Basics of Food Safety) designed to teach safe food handling techniques to kitchen staff. This program is not a manager certification course like the Serve Safe training. It is designed to give those currently or planning to work in a restaurant a basic level of food safety knowledge. This class is offered free of charge and was attended by 52 people in 2013.
- EH oversees management of the Jackson County Animal Shelter. In 2013, 396 dogs and 833 cats were adopted. Of the adopted animals, 1,165 were sterilized prior to leaving the shelter. In addition, 370 dogs and 13 cats were returned to their owners in 2013.

<b>Environmental Health Statistics</b>			
	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>
Food Service Licenses Issued	477	525	<b>527</b>
Restaurant Inspections	909	1014*	<b>807</b>
Restaurant Plan Reviews	21	33	<b>20</b>
Temporary Food Licenses Issued	86	82	<b>92</b>
Food Service Complaints Investigated	99	63	<b>57</b>
MI Department of Human Services Inspections	76	71	<b>70</b>
Sewage Disposal Permits Issued	121	146	<b>140</b>
Sewage Disposal Inspections	130	149	<b>151</b>
Water Well Permits Issued	200	206	<b>221</b>
Wells Abandoned	127	184	<b>134</b>
Non-Community Water Supplies (Monitored Quarterly)	235	226	<b>234</b>
Soil Erosion & Sedimentation Control Permits issued	71	40	<b>64</b>
Campground Inspections	28	28	<b>29</b>
Swimming Pool Inspections	61	61	<b>60</b>
Nuisance Complaints Investigated	111	102	<b>99</b>

\*Includes fixed food establishments, vending, STFU's, and follow-up inspections



## Personal and Preventative Health

### Clinical Health Services

#### 2013 in Review

#### Communicable Disease/HIV/AIDS/ STD

- A total of 346 reportable CD cases were investigated and entered into the Michigan Disease Surveillance System (MDSS). These did not include Influenza-Like Illness (ILI) cases as they are reported in aggregate numbers only, STD/HIV/AIDS cases, or prisoners from the Michigan Department of Corrections (MDOC) in Jackson County.
- The CD Staff investigated twelve outbreaks involving congregate and community settings (Norovirus, Influenza, Pertussis and Shigella), one high school, eight long term care facilities, one hospital and two in the community.
- The CD Staff investigated twenty eight foodborne complaints in 2013.
- The CD Staff held their first in a series of TB skin testing certification workshops with nine community health professionals attending.
- A total of 683 cases of Gonorrhea and Chlamydia in Jackson County were reported through the MDSS.
- STD educational presentations were done for the UM, MSU, and JC Nursing Students and at the Jackson County Interfaith Shelter, Lifeways, and Born Free.
- JCHD HIV/AIDS Counseling and Testing Staff observed “National HIV Test Day” by hosting a rapid HIV counseling and testing event at the King Community Center in downtown Jackson in addition to the routine testing done in the STD Clinic. Event flyers were distributed the week before the event to over 25 Jackson County establishments, including high risk businesses. A press release was also generated resulting in event coverage by local newspapers, local television and radio stations.
- A total of 467 clients were tested for HIV using rapid testing.
- The accreditation process was successfully completed in October 2013 with zero deficiencies and several “special recognitions” in all of the above areas.

#### Immunization Program

- Immunization site visits were completed for 100% of the Vaccine for Children (VFC) provider offices in Jackson County (20) in 2013.
- 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 and e-mails.
- The health department’s immunization rates for children 19-36 months have routinely been above the state average for those adequately immunized. The JCHD December 2013 profile rate was 79% as compared to the State rate of 75%.
- Adolescent Immunization rates in Jackson County have continued to increase in 2013 through numerous outreach efforts by the Immunization Staff. The current profile rate for teens adequately immunized is 77%. Jackson County rates continue at levels greater than the state average which is 59%. 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.
- The accreditation process was successfully completed in October 2013 with zero deficiencies and several “special recognitions.”

## Personal and Preventative Health

### Clinical Health Services

<b>Immunization Clinic</b>			
	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY2013</b>
Total Immunizations Given*	10,052	9,247	<b>7,576</b>
Flu Vaccine Given	2,008	2,023	<b>1,803</b>
H1N1 Vaccine Given	NA	NA	<b>NA</b>
* Total immunizations given includes seasonal flu vaccine and H1N1 vaccine			

<b>Sexually Transmitted Disease Clinic (STD)</b>			
	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY2013</b>
Patients Examined	1,838	1,610	<b>1,158</b>

<b>Jackson County Sexually Transmitted Disease Rates (per 100,000 population)</b>			
	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY2013</b>
Gonorrhea	54.0	32.0	<b>29.0</b>
Syphilis (Early Latent)	1.89	4.36	<b>1.88</b>
Syphilis (Primary)	0	0.62	<b>1.24</b>
Chlamydia	411.0	457.0	<b>396.0</b>

<b>Tuberculosis Clinic</b>			
	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY2013</b>
Newly Diagnosed TB	2	0	<b>0</b>
PPD Tests Administered	934	801	<b>720</b>

<b>HIV / AIDS</b>			
	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY2013</b>
HIV/AIDS Testing & Counseling Clients *	597	523	<b>467</b>
HIV New Cases**	7	0	<b>12</b>
HIV Prevalence Rate (per 100,000 population)	90.0	91.0	<b>92.0</b>

\* Rapid HIV Testing began 1/11/2010 as a routine standard of care in the STD Clinic.

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

<b>Rabies</b>			
	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY2013</b>
Animals Tested	58	49	<b>72</b>
Animals Positive	3 (bats)	2 (bats)	<b>2 (bats)</b>

## Personal and Preventative Health Community Health Services

### 2013 in Review

#### Children's Special Health Care Services (CSHCS)

- Prepared for the 2013 Accreditation which was the first time CSHCS was included
- EZ Link, the electronic transfer of records between the LHD and the state, is being used for transfer of records between counties, to obtain reports from U of M Medical Center, and to communicate with the Medicaid Health Plans.
- Increase in the amount of care plans and care coordination.
- JCHD staff assisted more families with Medicaid/MiChild applications and CSHCS insurance premium payment benefit.
- JCHD staff participates on the CSHCS Local Advisory Council
- JCHD can now access the State's Children's Special Health Care data base
- Public Health Nurse trained as a Certified Application Counselor for the Health Care Market Place.
- Participated in KidsFest to increase awareness of people with disabilities.
- All CSHCS eligible families with Medicaid are automatically enrolled in CSHCS. CSHCS staff are collaborating with Medicaid Health Plans.
- Increase in the CSHCS caseload with the addition of the Medicaid population
- Met with the three Medicaid Health Plans for Jackson County for coordination

#### Maternal Infant Health Program (MIHP)

- JCHD MIHP prepared for the 2013 MIHP State Review.
- Electronic "Maternal and Infant Risk Assessment Identifier Tool" is completed on all pregnant women and infants and entered into the State data base.
- Continued implementation of the new redesign:
  - Screen all Medicaid-eligible pregnant women for key risk factors
  - Assign risk stratification
  - Engage all Medicaid-eligible pregnant women to participate in MIHP
  - Deliver targeted interventions
  - Measure specified outcomes
- MIHP continues to be marketed to local providers and community agencies.
- Implementation of the electronic Maternal and Infant Discharges into the State data base.
- Productivity of staff is monitored on a monthly basis to increase and improve services to clients.
- Assist pregnant women and children with Medicaid, MOMS, and MiChild applications.
- Postpartum women are assisted by the MIHP Staff to apply on-line for family planning services through the Plan First Program.
- Ages & Stages Questionnaire and Social-Emotional Questionnaire screens are completed on all MIHP infants.
- Assisted smoking pregnant women with referrals to the Michigan Tobacco Quit Line.
- Postpartum women are screened by MIHP staff for postnatal depression using the Edinburgh Postnatal Depression Scale.
- MIHP clients are identified and screened for infant crib needs. Cribs are provided to clients in need along with safe sleep education.
- Social Worker trained as a Certified Application Counselor for the Health Care Market Place.

## Personal and Preventative Health

### Community Health Services

#### 2013 in Review

##### Early On

- The “Toy Talker” Parents As Teachers home visiting program continued to be funded through a Great Start Grant. Three independent contractors provided additional family training through monthly home visits and bi-monthly educational playgroups for Early On families.
- The Early On Program received a grant for 36,000 from the Jackson County Intermediate School District Great Parents, Great Start Initiative. This grant was used to pay for the Parents As Teachers curriculum and implementation of the research-based model.
- The Early On Program received a donation for 1,000.00 from the Jeremiah Gift Bowl fundraiser.
- A new database was created and implemented by the Jackson County Intermediate School District to track Early On participation beginning in the 2013 fiscal year.
- In 2013, the Michigan Department of Education revised the state performance plan for Early On. Based on this revised plan, children enrolled in Early On who were eligible for Michigan Special Education services transitioned from Early On up to 6 months earlier than in previous years. This resulted in lower enrollment numbers in the snapshot and period counts.

##### Fetal and Infant Mortality Review (FIMR)

- The Jackson County FIMR Case Review Team held 10 meetings and reviewed 10 infant deaths occurring in FY 12/13.
- Safe Sleep presentations were provided to the community reaching over 530 individuals.
- 56 cribs were distributed in conjunction with safe sleep educational materials.
- More than 355 prenatal resource packets were distributed to pregnant women applying for Medicaid Health Insurance.
- 1800 infant sleep sacks with safe sleep messaging were distributed to infants born at Allegiance Health.
- 335 preterm labor wallet cards educating women on the signs of pre-term labor were distributed in an effort to reduce prematurity, a leading cause of infant mortality.
- 700 Safe Sleep brochures were distributed.
- Developed and distributed 200 grandparent brochures.
- Promoted and distributed 40 safe sleep videos.
- Worked with 9 local OB/GYNs, MIHP and WIC to promote model policy on smoking cessation & the Michigan Tobacco Quitline.
- Visited pharmacies and distributed 1300 pharmacy stickers with signs and symptoms of preterm labor.
- Distributed 600 “Quit Smoking for You & Your Baby brochures” and 400 “pregnant and smoking” posters.
- Staff participated in a two-day Child Death Review Training.

## Personal and Preventative Health

### Community Health Services

#### Maternal Support Services Program

	FY 2011	FY 2012	FY2013
Clients	166	175	207

#### Infant Support Services Program

	FY 2011	FY 2012	FY2013
Clients	119	125	144

#### Children's Special Health Care Services

	FY 2011	FY 2012	FY2013
Families Enrolled	711	732	764

#### Lead

	FY 2011	FY 2012	FY2013
Nurse Visits	7	15	9

#### Early On

	FY 2011	FY 2012	FY2013
Children Enrolled	416	418	315

#### Fetal Infant Mortality Review (FIMR)

	FY 2011	FY 2012	FY2013
Cases Reviewed	9	7	9

## Health Education and Health Promotion

### 2013 in Review

#### Car Seat Safety Program

- Provided low-cost, brand-new car seats, short-term rental car seats, car seat inspections and car seat safety education during program hours to families and agencies in Jackson County.
- Funded by Jackson Traffic Safety Program, Office of Highway Safety Planning, and the Jackson County Health Department.
- Provided in-services/presentations on car seat safety for various agencies and groups in the Jackson community. Bi-monthly, the Car Seat Safety Program provided courses on infant carrier safety for the Stork Club participants at Allegiance Health System.
- Provided on-site and off-site car seat inspections to families and agencies in Jackson County.
- Continuing our collaboration with Allegiance Health to incorporate car seat safety education into various areas of the Allegiance Health System.

#### Hearing and Vision Screening

- **Vision (School Year 12/13)**
  - 17% of children receiving a vision screen were referred for follow up (Up 6% from SY 11/12)
  - 33% of children referred for follow up, were seen by a physician (Up 5% from SY 11/12)
- **Hearing (School Year 12/13)**
  - 2.6% of children receiving a hearing screen were referred for follow up (Up .7% from SY 11/12)
  - 33% of children referred for follow up, were seen by a physician (Up 1% from SY 11/12)

#### Abstinence Programs (formerly Jackson County Abstinence Partnership / JCAP)

- Provided fifteen hours of classroom intervention to 319 sixth graders in Jackson Public Schools. This program component includes lessons and activities on puberty, healthy relationships, teen pregnancy prevention, and sex education.
- Implemented the Get REAL Summer Program which targeted 10-14 year old youth in the south side neighborhoods of the City of Jackson. Forty young people participated in a five week program that included education sessions, field trips, guest speakers, an overnight retreat and a parent celebration.
- Hired ten teen mentors to work in the Get REAL Program providing mentoring to program participants.
- Continued working with an abstinence subcommittee as part of the Teen Pregnancy Prevention Initiative (TPPI).

#### Health Insurance / Marketplace

- Formed a Health Department team focused on meeting the needs of Jackson County residents in understanding and navigating the Federal Healthcare Insurance Marketplace.
- Six staff members became trained as Marketplace Certified Application Counselors to assist consumers in understanding and navigating the health insurance system to find the most affordable coverage to meet their needs
- Created Policies and Standard Operating Procedures for proper handling of client information and forms before, during and after Healthcare Marketplace Application Assistance appointments.

## Health Education and Health Promotion

### 2013 in Review

#### FDA Advertising and Labeling Inspections

- FDA Commissioned Inspector conducted Advertising and Labeling Inspections in Jackson (49 in 2012 and 16 in 2013) and Lenawee Counties (18 in 2012 and 3 in Lenawee.)
- Entered inspections into internet based inspection system on Iphone application based on routine or compliance follow up type of inspection.

#### Jackson Tobacco Reduction Coalition (JTRC)

- Promoted methods of smoking cessation such as the MDCH Tobacco Quitline, local cessation programs and provide resource information upon request through walk-in services, presentations, and displays.
- Provided education on secondhand smoke through distribution of information at displays, presentations, and requests received via phone and in office.
- Continue to serve as the Tobacco Health Action Team Champion for the HIO achieving the goals and objectives of the Community Action Plan to reduce tobacco use rates and chronic disease rates through collaborative efforts with community partners.
- Collaborated with the Coordinated School Health Council and Jackson County Substance Abuse Prevention Coalition working with local school boards and superintendents in adopting Level 3 or 4 Comprehensive 24/7 Tobacco Free School Policies. 14 of 15 Jackson County public and private school districts adopted this policy were recognized as having Level 3 or Level 4 Comprehensive Tobacco Free School Policies.
- Promoted use of MDCH Tobacco Referral form at local physician offices to increase quit attempts by creating a form which allows the referring office to have their information prefilled to decrease the time for the referral process.

#### Women, Infants & Children (WIC) Program

- During 2013, our local WIC clinic's base caseload of 5,310 was often exceeded, with a record enrollment of 5,454 in January 2013.
- Collaboration between the local WIC program and the Fitness Council of Jackson continued through September 2013 in an effort to increase physical activity in WIC families.
- WIC celebrated World Breastfeeding Week 2013 (August 1-7) with an ice cream social for breastfeeding mothers and families in our community. August has repeatedly been declared Michigan's Breastfeeding Awareness Month by current and past Governors, supporting and encouraging local annual celebrations.
- In April 2013, an additional full time Registered Dietitian was added to the WIC staff to better serve our nutritionally high-risk clientele.
- Jackson County WIC continues to provide lead screenings for WIC children to promote early detection and treatment of lead poisoning. For 2013, a record 1,001 lead screenings were completed in the WIC clinic.

## Health Education and Health Promotion

### 2013 in Review

#### Medicaid Outreach

- Continued utilizing referral process for assisting clients in applying for Healthy Kids Medicaid, MiChild, MOMS, and Plan First health care assistance programs.
- Maintained and updated information and resources provided to clients on Medicaid services and programs, community resources, and JCHD programs and services.
- Increased number of Medicaid eligible clients receiving referrals to Individual and Family Health Care Services in the Jackson County Health Department and partner agencies.
- Marketed Medicaid services and JCHD services throughout the community through local media, participation in community events, networking in local coalitions, distribution of resources via internet, and developing relationships with local service providers and local school districts.
- Have seen an increase in application assistance in various community agencies leading to potentially more people being enrolled in a variety of settings.

#### Chronic Disease Prevention

- Provided 148 health risk appraisals to County employees, via Allegiance's *It's Your Life* program, through the County Wellness Committee.
- Provided 13 different behavior change opportunities (events/courses/workshops/etc.) throughout the year to County employees, based on the aggregate report of the annual *It's Your Life* health risk appraisals, through the County Wellness Committee.
- Via the County Wellness Committee and the JCHD Planning Team, continued the Healthy Vending initiative.
- As Team Lead of the HIO's Nutrition-Health Action Team, oversaw the progress of seven strategies focused on reducing the obesity rate in Jackson County.
- As an active member of the HIO CC's Physical Activity-Health Action Team, assisted with the establishment of six strategies aimed at reducing the obesity rate in Jackson County.
- Via the HIO CC's Community Engagement & Awareness – Health Action Team, helped to create awareness of the *Step by Step* program by Concessions committee members at 13 school districts.
- Through the Coordinated School Health Council, assisted with School Nutrition initiatives.
- As a member of the Walkable Communities Coalition, provided insight/feedback on three potential active living (grant) opportunities.
- Collaborated with the development of the 2014 Community Health Assessment.
- Coordinator became trained in ARC GIS to track chronic disease risk factors related to nutrition and physical activity in high-risk areas of Jackson County.
- Coordinator provided internship opportunities to 2 interns: one from Western Michigan University; one from Liberty University (Lynchburg, VA).
- “Healthy Converted” one convenience store in the City of Jackson: Franks Finer Foods; brings the total to four converted stores that now provide fresh, affordable, healthy produce to eliminate food deserts in low-resource neighborhoods.



## Health Education and Health Promotion

### 2013 in Review

#### 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. The main goals of the TPPI are to conduct quarterly TPPI Advisory Committee meetings, maintain an active Teen Advisory Council with 20 trained peer educators, work with School Sex Ed Advisory Committees to ensure evidence based curricula is in place, and implement community awareness events.
- One “I WISH” assembly took place at Columbia Central Middle School and High School, reaching approximately 600 students.
- The TPPI continues to achieve goals set forth in the Strategic Action Plan for 2010-2015, which can be found at [www.tppijackson.org](http://www.tppijackson.org).
- The TPPI implemented the second year of the Teen Outreach Program (TOP) through the Taking Pride in Prevention Program with the Michigan Department of Community Health. The program took place from September 2012 through May 2013. The TOP program implemented 10 TOP Clubs at 4 different sites which included T. A. Wilson Academy, Western Options High School, Middle School at Parkside, and da Vinci Institute High School. Weekly lessons were taught over the entire school year at each site which includes a minimum of 32 lessons and 20 hours of community service learning. 205 students were in the TOP program this school year with 77 students reaching the 75% attendance requirement and 85 successfully completing the minimum requirements of TOP.
- A Talk Early Talk Often workshop was held on March 21, 2013 at the Middle School at Parkside. Twenty parents were in attendance. The workshop assists parents with feeling more comfortable communicating with their child about sex.
- 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

<b>Car Seat Safety Program</b>			
	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
Car Seats Provided	599	400	<b>425</b>
Car Seats Inspected	92	68	<b>52</b>
Education Sessions	773	456	<b>467</b>
<b>Hearing and Vision Screening</b>			
	<b>SY 10/11</b>	<b>SY 11/12</b>	<b>SY 12/13</b>
Hearing Screenings Performed	7,218	7,683	<b>7,556</b>
Vision Screenings Performed	10,379	10,988	<b>10,774</b>
<b>Abstinence Programs</b>			
	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
Youth Served	338	343	<b>319</b>
Schools Receiving Curriculum	5	4	<b>2</b>
GET REAL Summer Program	36	43	<b>40</b>
<b>Jackson Tobacco Reduction Coalition</b>			
	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
People Reached	163	176	<b>130</b>
Callers to MDCH Quitline	83	121	<b>156</b>
Quit Kits /Resources for Quitting Distributed (*MDCH Quit Kits no longer available)	38	30	<b>77</b>
School Districts adopting a Level 3 or 4 Comprehensive 24/7 Tobacco Free Policy	5	10	<b>14</b>
<b>Medicaid / MICHild Health Insurance</b>			
	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
Children (0-18) Enrolled on Medicaid	16,825 (42.5%)	17,109 (44.3%)	<b>NA</b>
Children (0-19) Enrolled on MICHild	546 (1.4%)	606 (1.6%)	<b>NA</b>
<b>Medicaid Outreach</b>			
	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
Individuals Informed about Medicaid	18,748	18,761	<b>18,479</b>
Individuals Assisted with Applications	824	624	<b>545</b>
Individuals Referred to Programs / Services	7,631	6,540	<b>7,749</b>
<b>WIC</b>			
	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
Participants Enrolled	5,485	5,401	<b>5,361</b>
Average Monthly Participation	5,103	5,062	<b>5,003</b>

## Health Education and Health Promotion

<b>Chronic Disease Prevention</b>			
	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
Adopt new Michigan Nutrition Standards for offerings outside of school food programs by school districts	NA	NA	<b>Pending*</b>
Expand offerings of fresh fruits and vegetables through food pantries	4	4	<b>6**</b>
Integrate nutrition education into school-based athletic programs and activities.	NA	NA	<b>Pending***</b>
Expand number of schools with gardening program.	1	2	<b>3</b>
Build provider competency to address nutrition/weight issues including training such as motivational interviewing; start with pilot among WIC providers	NA	NA	<b>40****</b>
Expand local farmer's market sales through increasing capacity and accessibility, including mobile market strategies, onsite markets at access points such as CFH, WIC, JTA routes/runs, and WIC EBT at farmer's markets, events	NA	2	<b>3 *****</b>
Expand Healthy Corner Store conversions to more WIC approved vendors in low access areas	NA	3	<b>4</b>
HRAs provided to County employees through the <i>It's Your Life</i> program via the County Wellness Committee	223	211	<b>148</b>
Number of different behavior-change opportunities provided to County employees via the County Wellness Committee	13	17	<b>15</b>
Number of employees participating in the different behavior-change opportunities provided by the County Wellness Committee.	1,259	1,394	<b>1,276*****</b>
<p>*Extensive work was done on this initiative, however adoption by Districts of such Standards is pending.</p> <p>**Number of Pantries providing fresh fruits and vegetables which are initially obtained by the South Central Food Bank's <i>Fresh Food Initiative</i> program which is funded by a UW <i>Community Solutions</i> grant</p> <p>*** Extensive work was done on this initiative, however educating coaching/physical education staff about incorporating sports nutrition into their program will occur August 2014.</p> <p>**** Number of Providers trained in Motivational Interviewing technique</p> <p>*****Number of "Step by Step" events held at Farmer's Markets throughout the summer to help increase the potential of sales.</p> <p>***** Estimate based on numbers reported in monthly meeting minutes</p>			

## 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.

### 2013 in Review

- The following plans continued to be compliant with the Office of Public Health Preparedness which is a department of the Michigan Department of Community Health: Emergency Operations Plan (EOP); Continuity Of Operations Plan (COOP); Strategic National Stockpile Plan (SNS); Pandemic Influenza Response Plan; Mass Vaccination Plan. A new plan, Crisis and Emergency Risk Communication (CERC) Plan was developed, has been approved by the Office of Public Health Preparedness, and will become part of the Emergency Preparedness Plans.
- A Special Needs Population planning team continues to be developed with various agencies throughout the County who service special needs populations.
- Training exercises continue to focus on request, receipt, and dispensing of federally supplied (Strategic National Stockpile) antiviral medications and vaccines as well as ensuring teams remain trained. Several types of internal employee alerts were conducted throughout the year.
- Participated in a Jackson County Local Planning Team, Full Scale Exercise.
- Continue to represent the Jackson County Health Department as a member of the Jackson County Local Emergency Planning Committee (LEPC) which addresses HAZMAT concerns and potentialities and as a member of the Jackson County Local Planning Team (LPT).
- Conducted SNS (Strategic National Stockpile) Tabletop Exercises with community partners.



# Jackson County Health Department

*Creating Healthy Communities*

1715 Lansing Ave., Suite 221  
Jackson, Michigan 49202  
Phone: (517) 788-4420  
Fax: (517) 788-4373

Email: [jchd@co.jackson.mi.us](mailto:jchd@co.jackson.mi.us)

Website: [www.co.jackson.mi.us/hd](http://www.co.jackson.mi.us/hd)



DEDICATED to

*Creating Healthy Communities*