



# **Jackson County Health Department**

## **2010 Annual Report**

*Creating Healthy Communities*

**Jackson County Health Department**  
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### **Mission Statement**

The mission of the Jackson County Health Department is to continually endeavor to prevent disease, prolong life, and promote the public health.

### **Jackson County Commissioners**

James Shotwell, Jr. (Steve), Chair  
Earl Poleski, Vice-Chair

Cliff Herl	Gail Mahoney
David Lutchka	Jonathon Williams
Jeffrey Kruse	Patricia Smith
Philip Duckham III	Michael Way
James Videto	David Elwell

### **Human Services Committee**

Michael Way, Chair  
Jonathon Williams, Vice-Chair  
Cliff Herl  
Patricia Smith  
Jeffrey Kruse

### **Jackson County Administration**

Randall Treacher – Administrator/Controller  
Adam Brown – Deputy Administrator/Controller

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

Ted Westmeier, Health Officer  
Dr. Donald Lawrenchuk, Medical Director  
Shelly Bullinger, Director of Health Education and Health Promotion  
Mary Ricciardello, Director of Personal and Preventative Health Services  
Steve Hall, Director of Environmental Health  
Jim Freeman, Emergency Preparedness Coordinator  
Rex Pierce, Financial Services Manager



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## Message to the Community

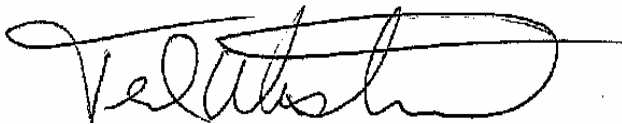
To the residents of Jackson County:

On behalf of the Board of Commissioners and the staff of our Department, I present the 2010 Annual Report for the Jackson County Health Department. The report will provide details of the major activities we have accomplished over the past year. It will also provide our revenue and expense summary. Federal and State funds account for a majority of our revenue (66.32%) followed by fees (19.06%). Administrative support accounts for only 12.2% of our expenses. We continue to direct our decreasing resources to client services while minimizing our administrative costs.

Effective public health is one of the characteristics of an industrialized society. Many of the major improvements in the health status of our country have been realized because of public health measures. These include programs to assure that our water and food are safe to consume, immunizations to prevent illness, and surveillance to monitor and control the spread of disease. Public health needs to be considered as an investment for the wellbeing of the community. Without the investment in those basic services the overall health of the community will begin to decline.

I am extremely proud to be associated with such a dedicated public health staff and their commitment to provide the highest quality service to our residents. I encourage you to review the report and contact me if you have questions or comments.

Sincerely,



Ted Westmeier, RS, MPH  
Director/Health Officer

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## Client Testimonials

### *Hearing and Vision Program*

“My son had an unfortunate injury on the ball field. He was 6 years old at the time and when watching a ball game, he looked up and caught a pop fly ball right in the eye. We visited the ER right away but were told that we were lucky and the damage was limited to swelling. Life moved on and we put it behind us. In November, my son had a vision screening by the specialists from the Jackson County Health Department at his elementary school. He failed that test and came home that day saying he needed glasses. We thought that was the long and short of it. But sitting in the exam room one week later, I knew something was wrong, and it was only in that moment that I remembered the softball injury. We were shuttled to 3 different eye specialists as an emergency case. Come to find out, my son couldn’t see out of that eye, just blackness – or as the doctors describe, like a shade is pulled down. As a result of the injury, he had a retina detachment. He still can’t see well out of that eye and it can’t be improved through corrective lenses. If it wasn’t for the screening by the Health Department, we would have gone even longer without care and by then my son would have been legally blind. I cannot express how sincere I am when I say I owe the Jackson County Health Department my deepest gratitude.”

*Nikole Adkins*

### *Early On*

“When my son was diagnosed with Cerebral Palsy we were directed to Early On. We got a very fast response to everything and was hooked up with a program within a week! We had questions and felt a little lost, but Jackson Early On was right there with answers and ways to give us the help and support we needed!”

*Rebecca Van Zandt*

### *Children’s Special Health Care Services*

“My family is very grateful to Peggy Taylor and Cheryl Cooper from Children’s Health Care for all the help they have given us. Our daughter has Type 1 Diabetes. We promised our daughter that we would hold events in our community for all kids who also have his disease. So far we have had an Easter-egg hunt, a kite-flying contest and a holiday hop. For every single event, the Health Department has been great! They have sent out flyer to all the kids on their list who have diabetes, to invite them to join in on all the fun. We definitely couldn’t get the word out to everyone without all of their help! They also have made sure that our daughter gets all of her diabetic supplies, and sees a pediatric endocrinologist at the U of M. Recently we’ve needed their help even more so that we could get much needed physical therapy for our son. Thanks to Children’s Special Health Care, our son is now getting therapy, has special shoe inserts, will be receiving special de-rotation straps for his legs, and sees a specialist from the U of M. We can’t thank you enough for all the help and peace of mind that you’ve given us.”

*The Molton Family*

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

“The WIC Staff has been very personable, polite and enjoyable to work with. I believe other agencies could learn a lot from this staff on how to work with the public. Thank you for being so kind to us.”

*Ciera Bush*

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## Client Testimonials

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

“During my first pregnancy, I suffered from post-partum depression and wasn’t diagnosed until 5 months into it. I am so thankful that for this pregnancy MIHP will visit every few months and screen me for symptoms. Thank you MIHP for giving my husband, daughter, new baby and myself reassurance from post-partum depression!”

*Nikole Peyton*

### ***Senior Center Health Promotion***

“Last Spring I began attending the “Fit After Fifty” programs offered on Monday, Wednesday and Friday at the Lansing Avenue location. These classes provided not only an opportunity to exercise with a certified instructor but also enhanced our social network. Our instructor Julie Weisbrod, is excellent in watching over the group and making sure we are using the right muscle groups and the right moves. She suggests alternate applications for those that have joint issues and often reminds us to “suck in your stomach” to protect our backs. I think I can speak for our exercise group when I say, we truly enjoy the exercise classes, our instructor Julie Weisbrod and the opportunity to gather in a safe environment.”

*Kathryn Keersmaekers*

### ***Car Seat Program***

“I am so thankful for the Car Seat Program. I don’t have a lot of money and having this program helps a low-income family to be able to afford car seats to make our children safe. The Car Seat Program was very informative, straight to the point and everyone was very polite. I love the Car Seat Program. Thanks to all.”

*Christina Ryan*

### ***Teen Pregnancy Prevention Initiative – Power of Me***

“I liked that we got to talk about things I never talk about... this is the best program Jackson ever had! I hope this program continues to help others.”

*Teen Participant*

### ***Medicaid Outreach***

“I am pleased to have an opportunity to acknowledge the success of our partnership with the Jackson County Health Department. Late last school year, I met Janelle Buchler while working with a student who did not have health insurance. As we talked, we discussed the significant number of our students that have no health coverage, and how it impacts their ability to be successful in school. From that day, Mrs. Buchler has come to Wilson Academy on a weekly basis to help our students to obtain health care coverage. Though it remains a concern, there are fewer now. She meets with them individually and patiently helps them navigate a system that is often overwhelming for them. One of our families was also the beneficiary of the Health Department’s willingness to “Adopt a Family” for the last holiday season. They also collected donations to start our school store which will have basic school and hygiene supplies. Mrs. Buchler and the Health Department staff has been an incredibly valuable asset to our students this year! This is a partnership that grew out of recognition of a need and caring people working to narrow the gaps that exist between that need and the resources that can be used to fill it. It is our hope that our partnership will continue to grow and benefit our kids and families.”

*Deven Moore, Principal and Kathy Shafer, Social Worker  
TA Wilson Academy*



# Jackson County Health Profile

## Selected Leading Causes of Death

	Jackson County			Michigan		
	2007	2008	2009	2007	2008	2009
Diseases of the Heart	244.2	238.5	<b>255.9</b>	240.9	243.6	<b>231.1</b>
Cancer	220.2	224.1	<b>223.4</b>	199.2	201.5	<b>202.4</b>
Chronic Lower Respiratory Disease	53.4	64.9	<b>68.8</b>	45.8	51.6	<b>49.6</b>
Cerebrovascular Diseases	47.2	49.9	<b>47.6</b>	46.0	46.5	<b>44.3</b>
Diabetes Mellitus	NA	29.3	<b>26.9</b>	NA	27.5	<b>27.0</b>
Total Accidents	41.7	28.1	<b>27.5</b>	36.9	36.8	<b>36.8</b>
Influenza and Pneumonia	17.8	20.6	<b>17.5</b>	16.2	18.7	<b>15.4</b>
Intentional Self-Harm (Suicide)	13.5	14.4	<b>18.1</b>	11.1	11.7	<b>11.7</b>
Assault (Homicide)	*	3.1	<b>5.0</b>	7.0	6.4	<b>6.6</b>

Case rates per 100,000

\* There were less than 4 assaults in Jackson County in 2007; rates are not calculated when less than 6 events.

## Cardio Pulmonary Disease Health Indicators

	Jackson County			Michigan		
	2007	2008	2009	2007	2008	2009
Diseases of the Heart	244.2	238.5	<b>255.9</b>	240.9	243.6	<b>231.1</b>
Chronic Lower Respiratory Disease	53.4	64.9	<b>68.8</b>	45.8	51.6	<b>49.6</b>
Cerebrovascular Diseases	47.2	49.9	<b>47.6</b>	46.0	46.5	<b>44.3</b>
Diabetes Mellitus	NA	29.3	<b>26.9</b>	NA	27.5	<b>27.0</b>
Influenza and Pneumonia	17.8	20.6	<b>17.5</b>	16.2	18.7	<b>15.4</b>

Case rates per 100,000

## Maternal / Infant Health Indicators

	Jackson County			Michigan		
	2007	2008	2009	2007	2008	2009
Total Live Births	2,014	1,945	<b>1,850</b>	125,172	121,231	<b>117,309</b>
Teen Births (15-19)	271	249	<b>252</b>	12,493	12,028	<b>11,841</b>
***Teen Birth Rate (15-19)	49.1	45.7	<b>46.0</b>	34.2	33.3	<b>32.7</b>
*Teen Pregnancies (15-19)	399	363	<b>374</b>	19,737	19,538	<b>18,450</b>
***Teen Pregnancy Rate (15-19)	72.2	66.7	<b>69.0</b>	54.0	54.1	<b>51.5</b>
Low Birth Weight (↓ 2500 grams)	167	147	<b>152</b>	10,550	10,339	<b>9,846</b>
Very Low Birth Weight (↓ 1500 grams)	32	25	<b>29</b>	2,147	2,191	<b>1,952</b>
**Inadequate Prenatal Care	181	163	<b>125</b>	9,694	10,030	<b>9,347</b>
Inadequate Prenatal Care Percentage	8.9	8.4	<b>6.8</b>	7.7	8.3	<b>8.0</b>
Infant Deaths	15	14	<b>12</b>	997	894	<b>881</b>
****Infant Death Rate	7.4	7.2	<b>6.5</b>	8.0	7.4	<b>7.5</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.)

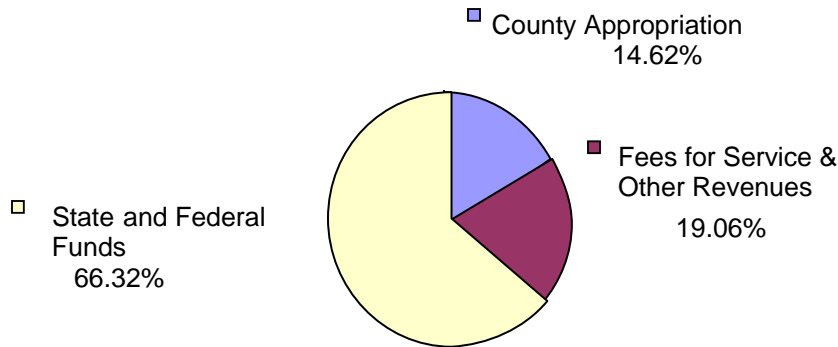
\*\*\* Case rates per 1,000

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

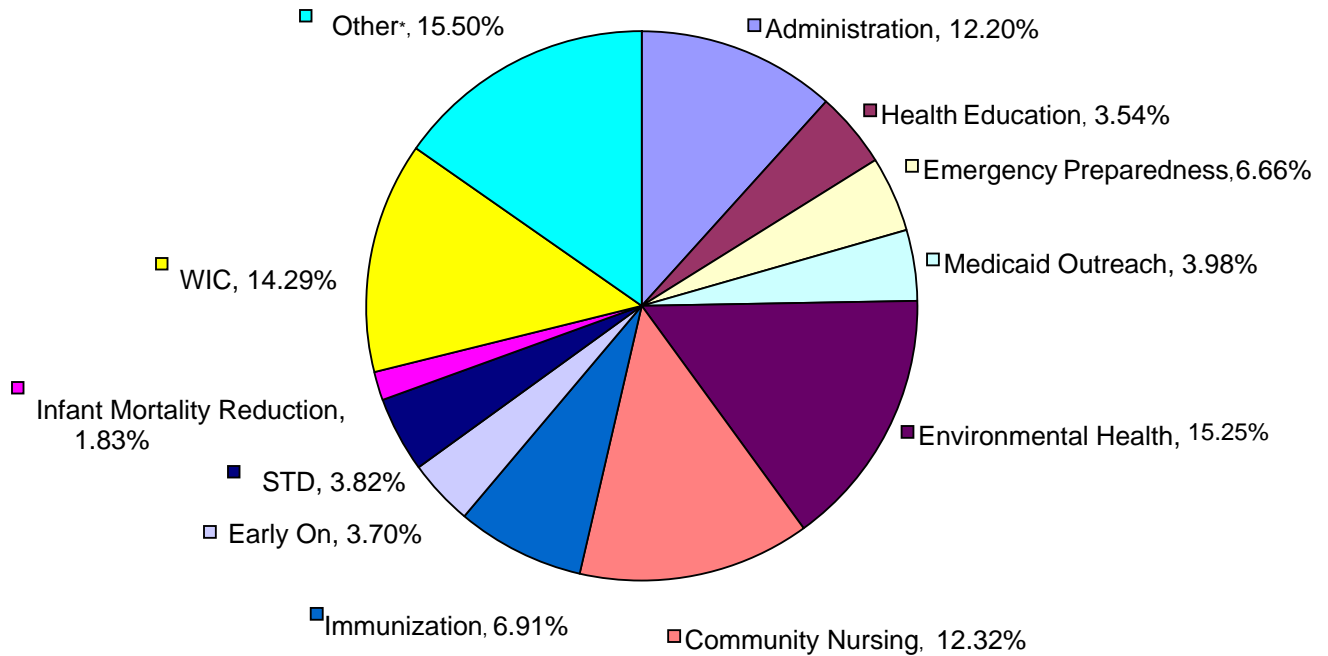
# FY 2010 Revenue & Expenses

## Total Budget = \$4,697,380

### REVENUES FYE 9/30/10



### EXPENDITURES FYE 9/30/10



#### \*OTHER PROGRAMS

Abstinence Program.....	0.00%	Hearing and Vision.....	2.53%
AIDS.....	0.65%	Immunization Action Plan.....	1.80%
Car Seat Program.....	1.80%	Soil Erosion .....	1.18%
Children's Special Health Care Services		Teen Parent Program.....	0.00%
Outreach & Advocacy.....	2.91%	Teen Pregnancy Prevention.....	1.09%
Early On (Stimulus) .....	3.08%	Tobacco Reduction Coalition.....	0.47%

## Environmental Health Services

Environmental Health by definition is: an individual state of being as influenced by changes in the environment such as a biohazard, hazardous material, pollution, working and living conditions, etc. It is the responsibility of the Environmental Health Division to ensure the relationship between the public and the environment remains a positive and healthy one and not one that leads to disease or chronic illness. We enforce rules and State regulations that are in place to protect the citizens of Jackson County from hazardous environmental conditions and ultimately, we are a resource to the community for most environmental questions and concerns. We provide these services through the following programs: Onsite Sewage and Water, Consumer and Industry Service Inspections, Groundwater Contamination Sampling and Investigations, Non-Community Water Supply, Food Service Sanitation, Household Hazardous Waste Collection, Radon/Indoor Air, Recreational Program Inspections, Subdivision/Site Condominium Reviews, Childhood Lead Poisoning Investigations, and other investigative services.

### 2010 in Review

- In 2010, Environmental Health (EH) in conjunction with Michigan State University Extension – Jackson County, conducted four Serve Safe restaurant manager training courses, each lasting sixteen hours. From these five classes, seventy participants successfully completed the class and have the knowledge to make their food establishment a safer place for their customers.
- 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 132 people in 2010.
- In March 2009, EH took over management of the Jackson County Animal Shelter. We are working to increase the number of adoptions and transfers of animals from the shelter. In 2010, a surgery suite was constructed at the animal shelter. This allows us to ensure that all animals adopted from the shelter are sterilized prior to leaving the shelter.

<b>Environmental Health Statistics</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Food Service Licenses Issued	561	552	532
Restaurant Inspections	1038*	996*	1021*
Restaurant Plan Reviews	26	29	32
Temporary Food Licenses Issued	112	105	113
Food Service Complaints Investigated	90	95	85
MI Department of Human Services Inspections	53	106	81
Sewage Disposal Permits Issued	187	113	145
Sewage Disposal Inspections	320	100	111
Water Well Permits Issued	240	180	200
Wells Abandoned	195	129	132
Non-Community Water Supplies (Monitored Quarterly)	244	235	237
Campground Inspections	28	29	28
Swimming Pool Inspections	62	66	58
Nuisance Complaints Investigated	44	122	93

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



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## Personal and Preventative Health Clinical Health Services

### 2010 in Review

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

- A total of 385 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.
- CD Staff investigated 35 confirmed and/or probable cases of Pertussis. This represents a 388% increase over the prior year.
- A total of 733 cases of Gonorrhea and Chlamydia in Jackson County were reported through the MDSS.
- Local physicians and community partners have been updated on pertinent CD issues through the monthly Public Health Update.
- JCHD HIV/AIDS Counseling and Testing Staff participated in “National HIV Test Day”. Free walk-in HIV Counseling and Testing was offered 6/25/2010 in addition to the routine testing done in the STD Clinic. Public Service Announcements were done.
- Rapid HIV testing became available as a routine standard of in the STD Clinic on 1/11/2010. All clients are tested on an “opt out” basis. This has increased testing numbers from 191 to 627 in one year representing a 328% increase.

#### Immunization Program

- Immunization site visits were completed for 100% of the Vaccine for Children (VFC) provider offices in Jackson County (19) in 2010.
- Physician offices and staff were updated regularly on changes in the program through quarterly provider meetings, the Public Health Update, Nurse Education visits, site visits, press releases, and faxes.
- Adolescent Immunization rates in Jackson County have continued to increase in 2010 through numerous outreach efforts by the Immunization Staff. The % of those adequately immunized for 1 dose of Tdap, 3 doses of IPV, 2 doses of MMR, 3 doses of HBV, 2 doses of Varicella and 1 dose of Meningococcal vaccine has increased from 43% to 59%. Varicella or Chickenpox (2 doses) rates have increased from 60% to 70%, and for the Meningococcal vaccine (1 dose) from 51% to 64%. Jackson County rates continue at levels greater than the state average. Outreach efforts include recall letters to the 13 to 15 year old population, parent letters, encouraging providers to assess and administer adolescent vaccinations and enter into the Michigan Care Improvement Registry (MCIR), as well as providing immunizations to “hard to reach” populations such as the residents at the Jackson County Youth Center.
- JCHD utilized the American Recovery & Reinvestment Act (ARRA) monies to promote vaccinations for specific populations through special out-clinics located at designated sites throughout the community. JCHD held 18 special clinics throughout 2010. Special populations included the homeless, juveniles residing in the County Youth Home, insured teens with high deductibles and co-pays, uninsured or underinsured adults at high risk for pneumonia, and underinsured adults 60 years and older for the shingles vaccine.

## Personal and Preventative Health

### Clinical Health Services

<b>Immunization Clinic</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Total Immunizations Given*	7,575	7,133	<b>14,921</b>
Flu Vaccine Given	2,340	1,912	<b>1,470</b>
H1N1 Vaccine Given	NA	4	<b>6,624</b>
* Total immunizations given includes seasonal flu vaccine and H1N1 vaccine			

<b>Sexually Transmitted Disease Clinic (STD)</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Patients Examined	1,559	1,821	<b>2,002</b>

<b>Jackson County Sexually Transmitted Disease Rates (per 100,000 population)</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Gonorrhea	219.00	89.0	<b>47.0</b>
Syphilis (Early Latent)	0	1.89	<b>2.52</b>
Syphilis (Primary)	.63	0	<b>0</b>
Chlamydia	470.00	407.0	<b>415.0</b>

<b>Tuberculosis Clinic</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Newly Diagnosed TB	1	6	<b>3</b>
PPD Tests Administered	894	967	<b>938</b>

<b>HIV / AIDS</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
HIV/AIDS Testing & Counseling Clients *	163	191	<b>627</b>
HIV New Cases **	5	5	<b>9</b>
HIV Prevalence Rate (per 100,000 population)	70.0	77.0	<b>82.0</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 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Animals Tested	68	52	<b>67</b>
Animals Positive	4 (bats)	3 (bats)	<b>6 (bats)</b>

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## Personal and Preventative Health

### Community Health Services

#### 2010 in Review

##### Children's Special Health Care Services

- Local CSHCS used EZ Link, the electronic transfer of records between the LHD and the State.
- Hired and trained a new part-time CSHCS nurse and increased clerical hours.
- New part-time nurse attended State CSHCS orientation.
- CSHCS PHN participated on the CSHCS Local Advisory Council.
- CSHCS PHN assisted families with Medicaid/MiChild applications and CSHCS insurance premium payment benefit.

##### Early On

- On June 30, 2010, 446 children under age 3 were identified as having been served through Jackson County Early On in the past year. This represents a 22.5% increase over the previous year.
- Early On received a grant from the Great Parent Great Start program to train 3 Parent Educators in the Parents As Teachers curriculum.
- ARRA stimulus funds were used to create the "Toy Talker" program that provides additional parenting education services for Early On families using Parents As Teachers trained Parent Educators.

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

- Jackson County FIMR Case Review Team held 9 meetings and reviewed 11 infant deaths.
- Collaborated with MIHP in the distribution of 49 cribs with safe sleep educational materials.
- Distributed 445 safe sleep infant t-shirts and 1445 infant sleep sacks to new moms.
- Received a grant from the Junior Welfare League of Jackson for additional cribs.
- Coordinated the Jackson County Safe Sleep Coalition including quarterly meetings and recall updates.
- Continued collaboration of the "House to House" program reaching women of child bearing ages and teens in targeted community regarding women's health, including pregnancy education, family planning and prenatal care.

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

- MIHP provides care coordination and intervention services, focusing on the mother-infant dyad. As of July 1, 2010, there was a change in care coordination services where services are provided by a registered nurse and licensed social worker, one of whom is designated as the Care Coordinator.
- JCHD was granted full Maternal Infant Health Program certification for 18 months.
- MIHP staff assisted pregnant women and children with Medicaid, MOMS, MiChild, and Plan First applications.

## Personal and Preventative Health

### Community Health Services

<b>Maternal Support Services Program</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Clients	217	226	233

<b>Infant Support Services Program</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Clients	186	191	163

<b>Children's Special Health Care Services</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Families Enrolled	705	688	680

<b>Lead</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Nurse Visits	10	18	10

<b>Early On</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Children Enrolled	303	364	446

<b>Fetal Infant Mortality Review (FIMR)</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Cases Reviewed	14	12	11

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# Health Education and Health Promotion

## 2010 in Review

### Car Seat Program

- Provided low-cost, brand-new car seats, short-term rental car seats, car seat inspections and car seat safety education to families and agencies in Jackson County.
- Funded by United Way of Jackson County, Jackson Traffic Safety Program, Office of Highway Safety Planning, Jackson Junior Welfare League, Jackson County and the Jackson County Health Department.
- Provided in-services/presentations on car seat safety for various agencies and groups in the Jackson community. Monthly, the Car Seat Program provided courses on infant carrier safety for the Stork Club participants at Allegiance Health System.
- Provided free car seat inspections and hosted two, free “Car Seat Check Days.”

### Hearing and Vision Screening

- Hired and trained two new hearing and vision technicians.
- **Vision screening increases from SY 08/09 to SY 09/10**
  - All children receiving a vision screening increased 177%
  - Preschoolers receiving a vision screening increased 730%
  - Children seen by a physician as a result of a vision referral increased 138%
- **Hearing screening increases from SY 08/09 to SY 09/10**
  - All children receiving a hearing screening increased 135%
  - Preschoolers receiving a hearing screening increased 705%
  - Children seen by a physician as result of a hearing referral increased 145%

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

- Jackson Public Schools contracted with JCHD to continue providing six hours of puberty education to 1,214 fourth, fifth, and sixth graders in six schools.

### Jackson Tobacco Reduction Coalition (JTRC)

- Source of information on smoking cessation, secondhand smoke and tobacco education campaigns and programs including the MDCH Tobacco Quitline and nicotine replacement therapy.
- Served as a data source for information and assistance regarding smoke-free and tobacco free policy assistance, and information regarding the implementation of the Dr. Ron Davis Smoke Free Law for worksites and restaurants.
- Provided presentations on tobacco issues such as quitting, health hazards associated with tobacco use and effects of secondhand smoke, as requested.



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## Health Education and Health Promotion

### 2010 in Review

#### Medicaid Outreach

- Assisted clients in applying for Healthy Kids Medicaid, MiChild, MOMS, and Plan First health care assistance programs.
- Provided information and resources to clients on Medicaid services and programs, community resources, and JCHD programs and services.
- Referred clients to JCHD services and community services.
- Marketed Medicaid services and JCHD services throughout the community by utilizing local media, participating in community events, networking with local resources, and developing relationships with local service providers.

#### Chronic Disease Prevention

- Members of the Health Improvement Organization (HIO) Coordinating Council targeting specific goals of the Community Action Plan (CAP).
- Dedicated funding for a health educator to assist in implementation of the CAP
- Dedicated funding to complete the first and now second community health assessment
- Implementing the Healthy Meal Program, a restaurant initiative
- Implemented the CAP kick off event for key community leaders
- Preparing for community wide event to kick off the Step by Step friendly wellness competition
- Received *Building Healthy Communities* funding to collaborate with the Partnership Park Downtown Neighborhood Association to develop a strategic action plan focusing on policy, system, and environmental changes to increase opportunities for healthy food options, physical activity and tobacco-free living.
- Member of the Intermediate School District's Coordinated School Health Council assisting with the 24/7 Tobacco-Free School Campus Policy and the School Nutrition Policy initiatives.
- Received National Business Coalition on Health (NBCH) funding to collaborate with Allegiance Health and the Michigan Purchaser's Health Alliance (MichPHA) to develop a Step by Step Guide for small businesses to assess their worksites on tobacco use, physical activity, nutrition and emotional wellness. A toolkit of resources on these identified areas was developed for worksites to use in developing their wellness initiatives.
- Provided a workshop for Jackson area business leaders on environment and health behavior
- Collaborated with Allegiance Health to provide Free Quit Tobacco Workshops
- Collaborated with Jackson Chamber of Commerce to provide three education sessions to the public regarding the new smoke free law.
- Provided an education session to elected officials on the implementation of the new smoke free law at the annual township supervisors meeting.
- Provided Complete Streets (CS) Training to elected officials and agency partners to educate on CS concepts and principles.

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## Health Education and Health Promotion

### 2010 in Review

#### Senior Center Health Promotion

- Managed four volunteer lay-leaders to extend available health promotion courses.
- Senior Health Promotion Specialist worked through 3 of 6 self-study courses to achieve the required bi-annual 20 continuing education credits toward a NETA (National Exercise Trainers Association) certification.
- Senior Health Promotion Specialist was a co-Captain to the 20 “Smart Seniors” who participated in their first annual *Smart Commute* county-wide event hosted by the Fitness Council of Jackson.

#### 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 and the James A. and Faith Knight Foundation. The TPPI has written four grants this fiscal year to several funding sources, including the Office of Adolescent Health at the federal level.
- A Teen Advisory Council was created in March of 2010 featuring high school leaders from Jackson County schools. Fifteen teens have been trained on the issue of adolescent sexual health and as Peer Educators. Their passion has been a driving force behind increased school activities and the creation of special programs.
- Two “I WISH” assemblies took place in March at the Springport Middle School and High School reaching approximately 800 students.
- The TPPI updated and released the Strategic Action Plan for 2010-2015 in September, 2010 which can be found at [www.tppi.jackson.org](http://www.tppi.jackson.org).
- The Michigan Coalition on Adolescent Sexual Health selected cities to *host Let’s Talk: Community Conversations around Adolescent Sexual Health* event. Jackson was selected as a host city and held the event on November 9, 2010 at Bella Notte Restaurant, in which thirty-five people attended. This provided an opportunity for excellent dialogue across sectors such as school, faith-based, agency, juvenile justice, parents, and teens regarding the issue.
- The state/nationwide version of the “I WISH” video was created in November of 2009. To date, nearly 65 copies have been sold statewide, in which \$2,600 has been generated from the sales of the video. These dollars will be used for special projects and to leverage funds for the TPPI.
- The TPPI was involved in one media campaign in 2010 in partnership with the **Most Teens Don’t** campaign. The TPPI Coordinator represented the teen sexual behavior component on the Most Teen Don’t campaign steering committee.

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

- As a result of increased USDA funding and an increased high-risk client caseload, a full-time Registered Dietitian was added to the Jackson County WIC staff.
- Throughout 2010, staff continued to promote healthy food changes in WIC food packages and also prepared clients for more changes to come (Spring 2011), such as the addition of brown rice and soy beverages.
- A sustained grant from the Michigan Nutrition Network and the Jackson County Fitness Council provides information and group classes to encourage fun and safe physical activity for WIC clients and their families.
- Jackson County WIC continues to provide lead screenings for WIC children to promote early detection and treatment of lead poisoning.
- WIC celebrated World Breastfeeding Week 2010 with an ice cream social for breastfeeding mothers and families.
- For FY 2010, our local WIC clinic served an all time high enrollment of 5,725 clients and had an increased average monthly participation level of 5,300.

## Health Education and Health Promotion

<b>Car Seat Program</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Car Seats Sold / Donated / Rented	599	539	<b>582</b>
Car Seat Checks Provided	128	134	<b>131</b>
Education Sessions	818	746	<b>715</b>
<b>Hearing and Vision Screening</b>			
	<b>SY 07/08</b>	<b>SY 08/09</b>	<b>SY 09/10</b>
Hearing Screenings Performed	6,531	5,204	<b>7,055</b>
Vision Screenings Performed	9,902	5,268	<b>9,337</b>
<b>Abstinence Programs</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Youth Served	1,884	1,214	<b>NA</b>
Schools Receiving Curriculum	6	6	<b>NA</b>
GET REAL Summer Program (new in 2008)	82	NA	<b>NA</b>
<b>Jackson Tobacco Reduction Coalition</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
People Reached	265	172	<b>169</b>
Quit Kits Distributed (*MDCH Quit Kits no longer available)	138	91	<b>60*</b>
<b>Medicaid / MICHild Health Insurance</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Children (0-18) Enrolled on Medicaid	15,589 (37.9%)	15,701 (39.3%)	<b>NA</b>
Children (0-19) Enrolled on MICHild	574 (1.4%)	526 (1.3%)	<b>NA</b>
<b>Medicaid Outreach</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Individuals Informed about Medicaid	19,963	14,777	<b>15,595</b>
Individuals Assisted with Applications	360	1,040	<b>1,020</b>
Individuals Referred to Programs / Services	13,754	8,154	<b>8,895</b>
<b>Teen Pregnancy Prevention (PATH) Program</b>			
	<b>FY 2008</b>	<b>FY 2009*</b>	<b>FY 2010</b>
Teens Served	1,913	NA	<b>NA</b>
Schools Receiving Curriculum	13	NA	<b>NA</b>
<b>* Program eliminated due to termination of County funding.</b>			
<b>Teen Parent Program</b>			
	<b>FY 2008*</b>	<b>FY 2009</b>	<b>FY 2010</b>
Teens Served	<b>30</b>	NA	<b>NA</b>
<b>* Received program funding from DHS in Dec. 2008 and due to executive order cuts the program was eliminated in June 2009.</b>			

## Health Education and Health Promotion

<b>Senior Center Health Promotion Program</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Health topic presentations	68	250	<b>NA</b>
Senior Fitness Test	NA	13	<b>15</b>
Chair Exercise Class	3,840	1,762	<b>2,550</b>
Strengthening Class <i>(Combined w/Aerobics July 2009)</i>	705	852	<b>1,830</b>
Low-Impact Aerobics	646	1,242	<b>1,830</b>
Balance Ball Class – <i>(Classes ended April 2009)</i>	161	73	<b>NA</b>
Line Dancing Lessons	952	1,070	<b>1,110</b>
Tai Chi Classes	535	453	<b>624</b>
PATH (Personal Actions Toward Health) Class	53	NA	<b>84</b>
MOB (Matter of Balance) Class	53	NA	<b>112</b>
<b>WIC</b>			
	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>
Participants Enrolled	5,534	5,687	<b>5,725</b>
Average Monthly Participation	4,629	5,215	<b>5,300</b>



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## 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.

### 2010 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: All Hazards Response Plan; Continuity Of Operations Plan (COOP); Strategic National Stockpile Plan (SNS); Pandemic Influenza Response Plan. A new plan, Mass Vaccination Plan was developed, has been approved, and will become part of the Emergency Preparedness Plans.
- The Jackson County Health Department volunteer program has resulted in securing volunteer nurses and others interested in volunteering to assist during an emergency or time of need.
- Training exercises continued to focus on request, receipt, and dispensing of Federally supplied (Strategic National Stockpile) antiviral medications and vaccines as well as ensure 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.
- Redesigned the Jackson County Health Department, Emergency Preparedness website to provide more information with easier access.
- Completed and published Public Health Fact Sheets pertaining to disease facts, symptoms, and actions to be taken in the event contacting the disease. The Fact Sheets are accessible and printable at the Jackson County and Jackson County Health Department website.

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