

Jackson County Health Department

2012 Annual Report

Creating Healthy Communities

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 

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
Michael Way, Vice-Chair

Cliff Herl	Gail Mahoney
David Lutchka	Jonathon Williams
Carl Rice	Patricia Smith
Philip Duckham III	Julie Alexander
James Videto	David Elwell

Human Services Committee

Jonathon Williams, Chair
Patricia Smith, Vice-Chair
Carl Rice
Gail Mahoney
Julie Alexander

Jackson County Administration

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

Jackson County Health Department Administration

Ted Westmeier, 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
Steve Hall, 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 2012 Annual Report. This report provides details of the major activities and accomplishments during 2012 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's so vital for us to hear back from our clients as to how the use of our services is impacting their 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 1,014 restaurant inspections; 9,247 immunizations were given; 7,683 hearing and 10,988 visions screenings were completed; and our WIC program had an average monthly enrollment of 5,062. This is just a sampling of the impact our 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 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 can create a healthier community!

Sincerely,



Steve Hall, R.S., M.S.

Client Testimonials

Car Seat Safety Program

"The Car Seat Safety Program provided me a car seat for my son. I really appreciated the help. The Car Seat Safety Program is very thoughtful for the families who cannot afford a really expensive car seat. The staff is very helpful. The quality of the car seat itself and the education they provide here at the office is very impressive. Keep up the good work."

Pumksha Patel

Animal Shelter

"We are delighted with the new addition to our family. Our new kitten brings us so much joy and makes us laugh every day. He is healthy, affectionate, and playful and has good house manners. He quickly adapted to his new home and he has his daily routine well established..... Our experience in adopting from the shelter has been fantastic. I hope that anyone thinking about having a new pet will consider looking at the animals at the shelter."

Janice Stitt

Teen Pregnancy Prevention Initiative

"Our reflection in our TOP Club was awesome. Our students love the service learning. They shared about how their lives have changed due to community service. Comments were made from several about how it has given them confidence they did not have before, they are not afraid to speak in public as much and not afraid of speaking up in class. I love this part of daVinci... it rocks! Thank you for choosing our school."

Mary Wood, Teacher, da Vinci Institute High School

"Puberty class is a good way to be prepared. I like this class and all the fun activities that we do."

6th grade Parkside student

Women, Infants and Children (WIC)

"WIC has helped me out a lot with all my children by showing me the proper way of health values. I have learned to cook the vegetables in different ways so that the children will eat them. WIC also showed me and introduced my family to many different fruits and how to manage all my picky eating children. For the upmost WIC has been real helpful for me."

Antwanai Journey

Client Testimonials

Hearing and Vision Screening Clinic

“The eye screening Kassi had while she was at Jackson Christian School was what alerted us to her eye problems. After the patching and eventually the surgery to correct the alignment, we were told there was only a short window of time for her eye to heal properly and for the brain and eye connection to be maintained. We feel so blessed that we learned of this need through the screening that was offered at JCS and we were able to take the necessary steps to help Kassi in that window of opportunity while her eyes were still developing and could heal properly. Just a note of thankfulness!”

Heather and Brad Foster

Children’s Special Health Care Services & Early On

“Jackson County Children’s Special Health Care Services and the Early On program have been a HUGE support for us the last 3 years!! The staff are ALWAYS very caring and helpful. The programs help me provide for my son, and give me the resources and tools to help him grow and succeed!”

Rebecca VanZandt

Maternal Infant Health Program

“The Maternal Infant Health Program is wonderful, helpful and always there when anyone needs them. They have helped me for many years. It’s just a great and supportive group. MIHP is especially wonderful!”

Danisha Belcher

“The whole staff that I worked with while participating in the Maternal Infant Health Program were very helpful and kind. I loved that they actually focused on my pregnancy and well-being and helped to prepare me to have a child. Unfortunately, my son was premature and passed away, but the staff was very efficient in supporting me in my grief.”

Laurel Ekin

Communicable Disease

“The Communicable Disease staff was very helpful and knowledgeable and answered all of my questions. I was nervous about my positive TB reaction but the staff put my nerves at ease with a smile and confidence in the treatment.”

Sarah

Selected Leading Causes of Death

	Jackson County			Michigan		
	2009	2010	2011	2009	2010	2011
Diseases of the Heart	255.9	224.7	184.7	231.1	235.9	234.0
Cancer	223.4	219.7	192.9	202.4	208.6	203.0
Chronic Lower Respiratory Disease	68.8	54.9	58.9	49.6	51.4	52.3
Cerebrovascular Diseases (Stroke)	47.6	56.8	35.5	44.3	45.3	44.1
Diabetes Mellitus	26.9	26.2	28.0	27.0	27.3	27.8
Unintentional Injuries (Accidents)	27.5	28.7	25.9	36.8	38.02	38.0
Influenza and Pneumonia	17.5	19.9	16.3	15.4	15.4	29.0
Intentional Self-Harm (Suicide)	18.1	20.6	16.1	11.7	12.8	12.2
Assault (Homicide)	5.0	4.4	NA	6.6	6.2	6.5

Case rates per 100,000

Cardio Pulmonary Disease Health Indicators

	Jackson County			Michigan		
	2009	2010	2011	2009	2010	2011
Diseases of the Heart	255.9	224.7	184.7	231.1	235.9	234.0
Chronic Lower Respiratory Disease	68.8	54.9	58.9	49.6	51.4	52.3
Cerebrovascular Diseases (Stroke)	47.6	56.8	35.5	44.3	45.3	44.1
Diabetes Mellitus	26.9	26.2	28.0	27.0	27.3	27.8
Influenza and Pneumonia	17.5	19.9	16.3	15.4	15.4	29.0

Case rates per 100,000

Maternal / Infant Health Indicators

	Jackson County			Michigan		
	2009	2010	2011	2009	2010	2011
Total Live Births	1,850	1,881	1,819	117,309	114,717	114,159
Teen Births (15-19)	252	221	175	11,841	10,832	9,655
***Teen Birth Rate (15-19)	46.0	39.7	32.7	32.7	30.1	26.8
*Teen Pregnancies (15-19)	374	336	246	18,450	17,237	15,434
***Teen Pregnancy Rate (15-19)	69.1	60.3	46.0	51.5	47.9	44.4
Low Birth Weight (↓ 2500 grams)	152	169	164	9,846	9,685	9,576
Very Low Birth Weight (↓ 1500 grams)	29	29	28	1,952	1,897	1,827
**Inadequate Prenatal Care	125	137	108	9,347	9,564	9,583
Inadequate Prenatal Care Percentage	6.8	7.3	5.9	8.0	8.3	8.4
Infant Deaths	12	11	11	881	817	749
****Infant Death Rate	6.5	5.8	6.8	7.5	7.1	7.5

* 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.)

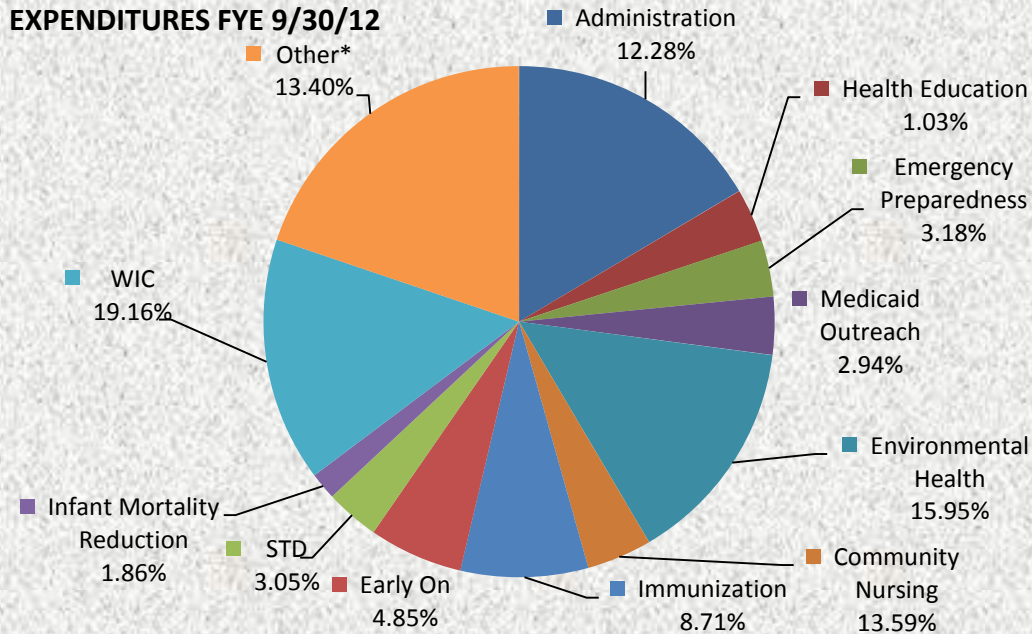
*** Case rates per 1,000

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

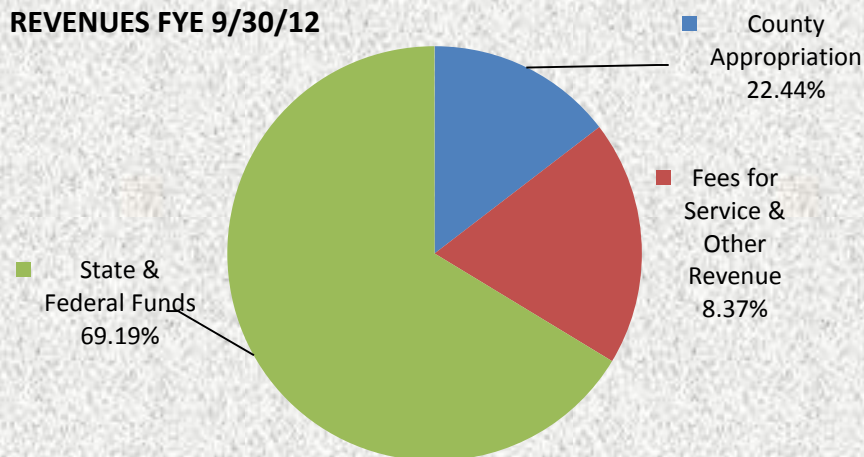
FY 2012 Revenue & Expenses**

Total Budget = \$4,805,174

EXPENDITURES FYE 9/30/12



REVENUES FYE 9/30/12



*OTHER PROGRAMS

AIDS.....	0.41%	Immunization Action Plan.....	1.59%
Car Seat Program.....	0.54%	Teen Pregnancy Prevention	5.17%
Children's Special Health Care Services		Tobacco Reduction Coalition.....	0.72%
Outreach & Advocacy.....	3.45%	Hearing and Vision.....	1.52%

**Does not include Animal Shelter.

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, 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, Recreational Program Inspections, Subdivision/Site Condominium Reviews, and other investigative services.

2012 in Review

- In 2012, Environmental Health (EH) in conjunction with Michigan State University Extension – Jackson County, conducted three Serve Safe restaurant manager training courses, each lasting sixteen hours. From these three courses, thirty-nine 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 79 people in 2012.
- EH oversees management of the Jackson County Animal Shelter. In 2012, 430 dogs and 703 cats were adopted. Of the adopted animals, 1,073 were sterilized prior to leaving the shelter.

Environmental Health Statistics			
	FY 2010	FY2011	FY2012
Food Service Licenses Issued	532	477	525
Restaurant Inspections	1021*	909	1014*
Restaurant Plan Reviews	32	21	33
Temporary Food Licenses Issued	113	86	82
Food Service Complaints Investigated	85	99	63
MI Department of Human Services Inspections	81	76	71
Sewage Disposal Permits Issued	145	121	146
Sewage Disposal Inspections	111	130	149
Water Well Permits Issued	200	200	206
Wells Abandoned	132	127	184
Non-Community Water Supplies (Monitored Quarterly)	237	235	226
Campground Inspections	28	28	28
Swimming Pool Inspections	58	61	61
Nuisance Complaints Investigated	93	111	102

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

Personal and Preventative Health Clinical Health Services

2012 in Review

Communicable Disease/HIV/AIDS/ STD

- A total of 307 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 have actively participated in emergency preparedness planning and exercises.
- TB skin testing and Hepatitis B and Influenza Vaccine were made available to all Sheriff Department Staff in the fall of 2012 and spring of 2013.
- The CD Staff investigated nine aggregate setting outbreaks (Norovirus, Influenza, and Pertussis), at one university, one elementary school, one camp, and six long-term care facilities.
- A total of 785 cases of Gonorrhea and Chlamydia in Jackson County were reported through the MDSS.
- All STD clients were assessed in the Michigan Care Improvement Registry (MCIR) and referred to the Immunization Program if applicable, in an effort to improve immunization rates and avoid missed opportunities to vaccinate.
- STD educational presentations were done for the UM, MSU, and JCC Nursing Students and at the Jackson County Interfaith Shelter, Lifeways, and Born Free.
- JCHD HIV/AIDS Counseling and Testing Staff participated in “National HIV Test Day” in June of 2012. Free walk-in HIV Counseling and Testing was offered in addition to the routine testing done in the STD Clinic.
- A total of 523 clients were tested for HIV using rapid testing.
- All areas have begun preparation for Accreditation in October 2013.

Immunization Program

- Immunization site visits were completed for 100% of the Vaccine for Children (VFC) provider offices in Jackson County (18) in 2012.
- 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 2012 profile rate was 78% as compared to the State rate of 73%.
- Adolescent Immunization rates in Jackson County have continued to increase in 2012 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. 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.

Personal and Preventative Health

Clinical Health Services

Immunization Clinic

	FY 2010	FY 2011	FY 2012
Total Immunizations Given*	14,921	10,052	9,247
Flu Vaccine Given	1,470	2,008	2,023
H1N1 Vaccine Given	6,624	NA	NA
* Total immunizations given includes seasonal flu vaccine and H1N1 vaccine			

Sexually Transmitted Disease Clinic (STD)

	FY 2010	FY 2011	FY 2012
Patients Examined	2,002	1,838	1,610

Jackson County Sexually Transmitted Disease Rates (per 100,000 population)

	FY 2010	FY 2011	FY 2012
Gonorrhea	47.0	54.0	32.0
Syphilis (Early Latent)	2.52	1.89	4.36
Syphilis (Primary)	0	0	0.62
Chlamydia	415.0	411.0	457.0

Tuberculosis Clinic

	FY 2010	FY 2011	FY 2012
Newly Diagnosed TB	3	2	0
PPD Tests Administered	938	934	801

HIV / AIDS

	FY 2010	FY 2011	FY 2012
HIV/AIDS Testing & Counseling Clients *	627	597	523
HIV New Cases**	9	7	0
HIV Prevalence Rate (per 100,000 population)	82.0	90.0	91.0

* 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.

Rabies

	FY 2010	FY 2011	FY 2012
Animals Tested	67	58	49
Animals Positive	6 (bats)	3 (bats)	2 (bats)

Personal and Preventative Health

Community Health Services

2012 in Review

Children's Special Health Care Services

- EZ Link, the electronic transfer of records between the LHD and the State, was piloted by the JCHD before it was released statewide. LHD started using EZ Link for transfer of records between counties and to obtain reports from U of M Medical Center.
- CSHCS now uses EZ Link for Electronic Medical Records.
- CSHCS PHN participated on the CSHCS Local Advisory Council and the Medicaid Health Plan.
- 50% increase in the amount of care plans and care coordination in 2011/2012.
- CSHCS staff assisted more families with Medicaid/MiChild applications and CSHCS insurance premium payment benefit.
- CSHCS staff continues to access the State's Children's Special Health Care on-line database.
- All CSHCS eligible families with Medicaid are automatically enrolled in CSHCS. CSHCS staff are collaborating with Medicaid Health Plans to accomplish this transition.

Early On

- 410 children under age 3 were served through Jackson County Early On in the past year ending June 30, 2012.
- Early On received a grant from the Great Parent Great Start Initiative to continue to provide the "Toy Talker" program that provides additional parenting education services for Early On families using "Parents as Teachers" trained Parent Educators.
- The Jackson County Early On Program met the Michigan Department of Education targets for numbers enrolled, timely services, and transition plans for children as they exit Early On services at age 3.
- The Jackson County Early On Program met all "Family Outcomes Survey" targets set by the Michigan Department of Education.

Fetal and Infant Mortality Review (FIMR)

- Jackson County FIMR Case Review Team held 7 meetings and reviewed 7 infant deaths.
- Collaborated with MIHP in the distribution of 50 cribs with safe sleep educational materials.
- Coordinated the Jackson County Safe Sleep Coalition through quarterly meetings.
- Continued collaboration of the "House to House" program reaching women of child bearing ages and teens in a targeted community regarding women's health, including pregnancy education, family planning and prenatal care.
- Distributed 340 Prenatal Resource Packets containing community resource materials and pregnancy information to Medicaid eligible pregnant moms.
- Provided Safe Sleep and FIMR presentations to multiple community groups and events.
- Distributed 3,500 signs of preterm labor stickers to 25 participating pharmacies.
- FIMR Community Action Team (PNTF) held 9 meetings.
- FIMR staff attended the Tomorrows Child Bereavement Training.
- Conducted 2 FIMR home interviews and 2 bereavement support visits.
- Collaborated with the Jackson Tobacco Reduction Coalition to increase smoking referrals for pregnant moms.

Personal and Preventative Health

Community Health Services

2012 in Review

Maternal Infant Health Program (MIHP)

- MIHP provides care coordination and intervention services, focusing on the mother-infant dyad, where services are provided by a registered nurse and licensed social worker, one of whom is designated as the Care Coordinator.
- The on-line Maternal and Infant Risk Assessment Identifier Tool is completed on all pregnant women and infants entering into the MIHP.
 - Screen all Medicaid-eligible pregnant women and infants for key risk factors
 - Assign risk stratification.
 - Engage all Medicaid-eligible pregnant women and infants to participate in MIHP.
 - Deliver targeted interventions.
 - Measure specified outcomes.
- The Electronic Discharge Summaries were also added to assess outcomes.
- Assist pregnant women and children with Medicaid, MOMS, and MICHild applications.
- Postpartum women are assisted by the MIHP team to apply on-line for family planning services through the Plan First Program.
- MIHP beneficiaries are encouraged to sign up for Text4Baby, a free mobile information service designed to promote maternal and child health.
- MIHP participates in a Quality Improvement study that demonstrates how providers are delivering evidence-based interventions related to maternal risk, an important component of program fidelity.
- Postpartum women are screened by MIHP team 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.
- The developmental screening tools, Ages & Stages and Ages & Stages SE, are now accessible on the JCHD website for all Jackson County residents.

Personal and Preventative Health

Community Health Services

Maternal Support Services Program

	FY 2010	FY 2011	FY 2012
Clients	172	166	175

Infant Support Services Program

	FY 2010	FY 2011	FY 2012
Clients	121	119	125

Children's Special Health Care Services

	FY 2010	FY 2011	FY 2012
Families Enrolled	680	711	732

Lead

	FY 2010	FY 2011	FY 2012
Nurse Visits	10	7	15

Early On

	FY 2010	FY 2011	FY 2012
Children Enrolled	446	416	418

Fetal Infant Mortality Review (FIMR)

	FY 2010	FY 2011	FY 2012
Cases Reviewed	11	9	7

Health Education and Health Promotion

2012 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 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.

Hearing and Vision Screening

- **Vision screening comparison from SY 10/11 to SY 11/12**
 - All children receiving a vision screening increased 5.8%
 - Preschoolers receiving a vision screening increased 81%
 - Children seen by a physician as a result of a vision referral increased 11%
- **Hearing screening comparison from SY 10/11 to SY 11/12**
 - All children receiving a hearing screening increased 6.4%
 - Preschoolers receiving a hearing screening increased 61%
 - Children seen by a physician as result of a hearing referral decreased 8%

Abstinence Programs (formerly Jackson County Abstinence Partnership / JCAP)

- Provided fifteen hours of classroom intervention to all 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 three young people participated in a five week program that included education sessions, field trips, guest speakers, an overnight retreat and a parent celebration.
- Hired eleven 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 Education and Health Promotion

2012 in Review

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.
- Served 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. Ten of 15 Jackson County public and private school districts adopted this policy.
- Advocated for and promoted the adoption of Smoke Free Parks in the City of Jackson.
- Conducted a Tobacco Butts Clean-up campaign at Loomis Park on May 31, 2012, World No-Tobacco Day. Members of the Michigan Center Boy Scout Troop 313 and American Heritage Girls participated in the cleanup.

Women, Infants & Children (WIC) Program

- During 2012, our local WIC clinic's average monthly client enrollment was 5,401, with the largest enrollment in October of 5,471.
- A sustained grant from the Michigan Nutrition Network and the Jackson County Fitness Council provided information and group classes to encourage fun and safe physical activity for WIC clients and their families. The collaboration, called Rec-Connect, is an effort to increase physical activity in WIC families and to help decrease childhood obesity in Jackson County. Rec-Connect is planned to continue through 2013.
- WIC celebrated World Breastfeeding Week 2012 (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.
- Jackson County WIC continues to provide lead screenings for WIC children to promote early detection and treatment of lead poisoning. For 2012, a record 761 child lead screens were completed in the WIC clinic.

Health Education and Health Promotion

2012 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

- Chair of the Jackson County “Healthy Community” Strategic Implementation Team, in collaboration with the HIO CC.
- Active members of the Intermediate School District’s Coordinated School Health Council assisted with the 24/7 Tobacco-Free School Campus Policy and the School Nutrition Policy initiatives.
- Worked through the environmental change process with local WIC-approved store owners of Stop One, Keyes Log Cabin and Greenwood Food Mart, to encourage a “healthy convert” of their stores to provide fresh, affordable, healthy produce, to eliminate food deserts in low-resource neighborhoods, along with implementing minor store modifications to reflect this change.
- Received United Way of Jackson grant to assist with the Healthy Store Conversion initiative.
- The Health Improvement Organization Coordinating Council (HIOCC) developed six Health Action Teams to focus on risks identified in the 2011 Community Health Assessment: Behavioral, Smoking, Nutrition, Physical Activity, Community Engagement & Awareness and Community Collaboration.
- Received MDCH’s Minority Health Grant to fund a Teen Obesity Marketing Campaign project. Worked with two afterschool programs to facilitate the creation of a photo voice and a poster display by City of Jackson minority youth, which was displayed in all Jackson Public Schools.
- Dedicated funding and completed a second community health assessment through the HIO CC.
- Active members of the Evaluation/Assessment Team, a subcommittee of the HIO CC, charged with assessing and prioritizing data obtained from the 2011 Community Health Assessment, the 2011 HIO CC Evaluation conducted by Eastern Michigan University, and the 39 strategies outlined in the Community Action Plan.
- Active members of the Physical Activity, Community Awareness & Engagement, and Community Collaboration Health Action Teams and Leaders of the Smoking and Nutrition Health Action Teams.

Smoking Health Action Team:

- JCHD staff served as team lead to the HIOCC’s newly formed Smoking-Health Action Team to ensure relevant strategies are being implemented by identified Champions.

Nutrition Health Action Team:

- JCHD staff served as team lead to the HIOCC’s newly formed Nutrition-Health Action Team to ensure relevant strategies are being implemented by identified Champions.
- Received a mini grant from the AARP to fund local artists to produce interior and exterior signage for Healthy Store Conversion initiative.

Health Education and Health Promotion

2012 in Review

Senior Health Promotion Program

- Managed five volunteer lay-leaders to extend available health promotion courses.
- Due to increased demand, exercise formats included the use of more intensified and complex tools, methods and concepts.
- Surpassed the Region 2 Area Agency on Aging's requirement of reaching 142 non-duplicated fitness class participants by 375%. Collectively, 533 individuals participated in the various physical activity classes.

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 Michigan Center 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.
- The TPPI implemented the first year of the Teen Outreach Program (TOP) through the Taking Pride in Prevention Program with the Michigan Department of Community Health. The pilot program took place from January through May 2012. The TOP program implemented 11 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. Two lessons per week were taught January through March at each site which includes a minimum of 32 lessons and 10 hours of community service learning. 111 students successfully completed the minimum requirements of TOP.
- The TPPI began the second year of implementation for the Teen Outreach Program. The program will be implemented September 2012 through May 2013 and targets 150 students at T.A. Wilson Academy, Western Options High School, Middle School at Parkside, and da Vinci Institute. The program consists of supervised community service, classroom based discussion, and activities related to key social developmental tasks of adolescents.
- A Talk Early Talk Often workshop was held on March 22, 2012 at the Middle School at Parkside. Thirty 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

Car Seat Safety Program			
	FY 2010	FY 2011	FY 2012
Car Seats Provided	582	599	400
Car Seats Inspected	131	92	68
Education Sessions	715	773	456
Hearing and Vision Screening			
	SY 09/10	SY 10/11	SY 11/12
Hearing Screenings Performed	7,055	7,218	7,683
Vision Screenings Performed	9,337	10,379	10,988
Abstinence Programs			
	FY 2010	FY 2011	FY 2012
Youth Served	NA	338	343
Schools Receiving Curriculum	NA	5	4
GET REAL Summer Program (new in 2008)	NA	36	43
Jackson Tobacco Reduction Coalition			
	FY 2010	FY 2011	FY 2012
People Reached	169	163	176
Callers to MDCH Quitline	NA	83	121
Quit Kits /Resources for Quitting Distributed (*MDCH Quit Kits no longer available)	60*	38	30
School Districts adopting a Level 3 or 4 Comprehensive 24/7 Tobacco Free Policy	1	5	10
Medicaid / MICHild Health Insurance			
	FY 2010	FY 2011	FY 2012
Children (0-18) Enrolled on Medicaid	17,040 (43.7%)	16,825 (42.5%)	NA
Children (0-19) Enrolled on MICHild	477 (1.2%)	546 (1.4%)	NA
Medicaid Outreach			
	FY 2010	FY 2011	FY 2012
Individuals Informed about Medicaid	15,595	18,748	18,761
Individuals Assisted with Applications	1,020	824	624
Individuals Referred to Programs / Services	8,895	7,631	6,540
WIC			
	FY 2010	FY 2011	FY 2012
Participants Enrolled	5,725	5,485	5,401
Average Monthly Participation	5,300	5,103	5,062

Health Education and Health Promotion

Senior Center Health Promotion Program			
	FY 2010	FY 2011	FY 2012
Senior Fitness Test	15	13	0
Chair Exercise Class – 84 classes	2,550	2,143	1,848
Strengthening Class – 154 classes	1,830	1,014	2,002
Low-Impact Aerobics – 187 classes	1,830	1,614	2,805
Ballroom Class – 14 classes	NA	NA	98
Line Dancing Lessons – 102 classes	1,110	1,175	1,224
Tai Chi Classes – 79 classes	624	553	790
PATH (Personal Actions Toward Health) Class	84	23	0
MOB (Matter of Balance) Class	112	0	0

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.

2012 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

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

Email:

jchd@co.jackson.mi.us

Website:

www.co.jackson.mi.us/hd



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Facebook