

JACKSON COUNTY
HEALTH DEPARTMENT



2011 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 Department, I am very pleased to present the 2011 Annual Report for the Jackson County Health Department. The report provides details of the major activities and accomplishments during 2011 in Environmental Health, Personal and Preventive Health, Health Education and Health Promotion, and Public Health Emergency Preparedness. Even though the entire report details all of our important activities I want to direct your attention to the section which provides testimonials from our clients. This is what we are all about, providing needed services with care and compassion.

In 2011 our Department received Accreditation from the Michigan Local Public Health Accreditation Program. This honor is a significant accomplishment and indicates that we exceed all program requirements for the following: Public Health Administration, Clinical Laboratory, Food Service Sanitation, General Communicable Disease Control, Hearing Screening, Immunizations, On-Site Sewage Treatment Management, Sexually Transmitted Disease, Vision Screening, and HIV/AIDS.

Our services and programs are designed to improve the overall health status of our residents by engaging the community and collaborating with our many community partners. I am extremely proud to be associated with such a dedicated public health staff and their commitment to provide the highest quality service. I encourage you to review the report and contact me if you have questions or comments.

Sincerely,



Ted Westmeier, RS, MPH
Director/Health Officer
twestmei@co.jackson.mi.us

Client Testimonials

Car Seat Program

“This program is a vital component of promoting the health and safety of countless babies and children. I cannot imagine not having such a wonderful educational service available to Jackson residents. I have personally used the car seat specialists every single time I need to have a car seat installed. Before the births of both of my daughters I came and had the specialists help me with the installation of my infant car seats. The complexity of these car seats requires extensive knowledge and expertise! I even had my parents and in-laws come to purchase seats and have them installed. They were really surprised by all that has changed with car seats and very happy with the help they received.”

Angela Schemahorn

Animal Shelter

“We adopted a very shy and scared Sheltie whom we named Arthur. He is making great progress every day with all the love and attention that we shower on him. He goes for daily walks and seems to do well on a routine. Arthur has gained some much needed weight and loves his new home. He has a new spark in his eyes and knows his name now. Thank you for letting us adopt him.”

Mr. & Mrs. Romanowski

Senior Center Health Promotion

“I’m really grateful my wife encouraged me to attend the aerobics class with her on Monday, Wednesday and Friday at the Health Department. Instead of feeling sluggish all winter, I can count on three days a week of feeling energetic all day. Thank you Health Department for creating this great opportunity.”

Bill Mohlenhoff

Teen Pregnancy Prevention Initiative

“I have been on the Teen Pregnancy Prevention Initiative (TPPI) board since it first started during my sophomore year in high school. It has been an amazing experience and I will always remember all of the memories made. I’ve connected with so many of the teens that all had different perspectives, then I had. Together we created a unique group of young teens who represented Jackson County to the fullest. Not only did we get along phenomenally, but I met my best friend. I especially like attending all of the meetings at the Health Department and presenting at different high schools all over Jackson County. I will always be forever grateful to have been involved in the TPPI with Michelle White. She has always been there for us and always encouraging us to think outside the box. This group has changed and shaped my life for the better.”

Gabriella Tackett

Columbia High School Senior

Women, Infants and Children (WIC)

“WIC is very useful. It helps with stuff I can not afford. It also is a very good thing to do for the kids.”

Jeffrey Bradley Jr.

Client Testimonials

Children's Special Health Care Services

“When our son was diagnosed with a terminal brain disorder at four months of age, we were devastated. At that time we really had no idea what we were in for. Although we had insurance, there were many things that were not covered, but required for our son's care. There were many co-pays and a lot of money for gas for constant trips to therapists and doctors and hospitalization. The coverage's afforded to us by Children's Special Health Care (CSHCS) have been priceless. Although we still have to worry about the life and death medical issues our son faces, some of the financial burden has been lifted. CSHCS is so important to families like ours that I have even testified as to its necessity in a Michigan Congressional Appropriations hearing. Without CSHCS, these families would be forced to rely on other services from the state, or even face financial ruin. CSHCS is about taking care of fragile families. It is a lifeline provided so that we may concentrate on taking the best care possible for these very special children. And we thank the State of Michigan for it.”

Todd & Dawn Pickett

Early On / Toy Talker Program

“Amy has been my son's Toy Talker for over a year and we have loved every minute she has been helping my son with his delayed speech. She brings awesome activities that relate to my son and interacts with him so well, and my son gets super excited when I tell him we have an appointment with Amy today. The activities and ideas she has given me have helped so much with my son's speech and she gives ideas for his motor skills too! My husband and I are very pleased with the Toy Talker Program and hope it continues to help families with disabilities. My son has come a long way from where he was a year and a half ago and we thank you so much for everything.”

Tim & Melissa Irvin

Communicable Disease

“I want to thank the staff of the Jackson County Health Department Communicable Disease office for the respect, excellent care and compassion that they gave me during my illness. Thanks to Tracey, Leslie, Mary and Dr. M. I was allowed to regain my health and maintain my dignity.”

R. P.

Maternal Infant Health Program

“The Maternal Infant Health Program (MIHP) has been a very useful and helpful program for me and my children. I am a first time mother of boy/girl twins at the age of 34. Having the nurse, social worker, dietician, and breastfeeding specialist visits were very instrumental, welcoming and I looked forward to seeing them every scheduled visit. During my pregnancy and after my twins birth I had a lot of questions and even though I felt I was doing the right things, knowing they were coming, their shared experiences of child rearing, and their confirmation I was doing the right things was a confidence builder, morale builder, and comforting....The continuation into their first and second year has been even more of an asset. Having the assistance of individuals specialized in an area (nurse, dietician, social work) gives more direct service in areas of uncertainty. They are also very diligent in giving referrals to other specialists. This is a wonderful program and it should be continued. I am comfortable with my knowledge but it helped me tremendously.”

Rahmecia T. Wilmer

Jackson County Health Profile

Selected Leading Causes of Death

	Jackson County			Michigan		
	2008	2009	2010	2008	2009	2010
Diseases of the Heart	238.5	255.9	224.7	243.6	231.1	235.9
Cancer	224.1	223.4	219.7	201.5	202.4	208.6
Chronic Lower Respiratory Disease	64.9	68.8	54.9	51.6	49.6	51.4
Cerebrovascular Diseases (Stroke)	49.9	47.6	56.8	46.5	44.3	45.3
Diabetes Mellitus	29.3	26.9	26.2	27.5	27.0	27.3
Unintentional Injuries (Accidents)	28.1	27.5	28.7	36.8	36.8	38.02
Influenza and Pneumonia	20.6	17.5	19.9	18.7	15.4	15.4
Intentional Self-Harm (Suicide)	14.4	18.1	20.6	11.7	11.7	12.8
Assault (Homicide)	3.1	5.0	4.4	6.4	6.6	6.2

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		
	2008	2009	2010	2008	2009	2010
Diseases of the Heart	238.5	255.9	224.7	243.6	231.1	235.9
Chronic Lower Respiratory Disease	64.9	68.8	54.9	51.6	49.6	51.4
Cerebrovascular Diseases (Stroke)	49.9	47.6	56.8	46.5	44.3	45.3
Diabetes Mellitus	29.3	26.9	26.2	27.5	27.0	27.3
Influenza and Pneumonia	20.6	17.5	19.9	18.7	15.4	15.4

Case rates per 100,000

Maternal / Infant Health Indicators

	Jackson County			Michigan		
	2008	2009	2010	2008	2009	2010
Total Live Births	1,945	1,850	1,881	121,231	117,309	114,717
Teen Births (15-19)	249	252	221	12,028	11,841	10,832
***Teen Birth Rate (15-19)	45.7	46.0	39.7	33.3	32.7	30.1
*Teen Pregnancies (15-19)	363	374	336	19,538	18,450	17,237
***Teen Pregnancy Rate (15-19)	66.7	69.1	60.3	54.1	51.5	47.9
Low Birth Weight (↓ 2500 grams)	147	152	169	10,339	9,846	9,685
Very Low Birth Weight (↓ 1500 grams)	25	29	29	2,191	1,952	1,897
**Inadequate Prenatal Care	163	125	137	10,030	9,347	9,564
Inadequate Prenatal Care Percentage	8.4	6.8	7.3	8.3	8.0	8.3
Infant Deaths	14	12	11	894	881	817
****Infant Death Rate	7.2	6.5	5.8	7.4	7.5	7.1

* 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.)

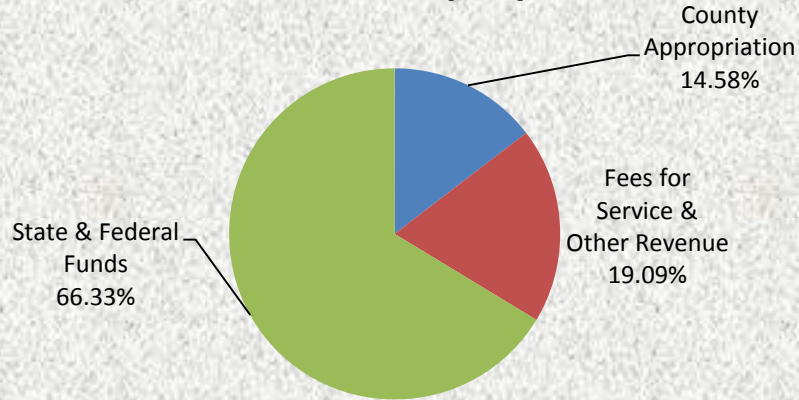
*** Case rates per 1,000

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

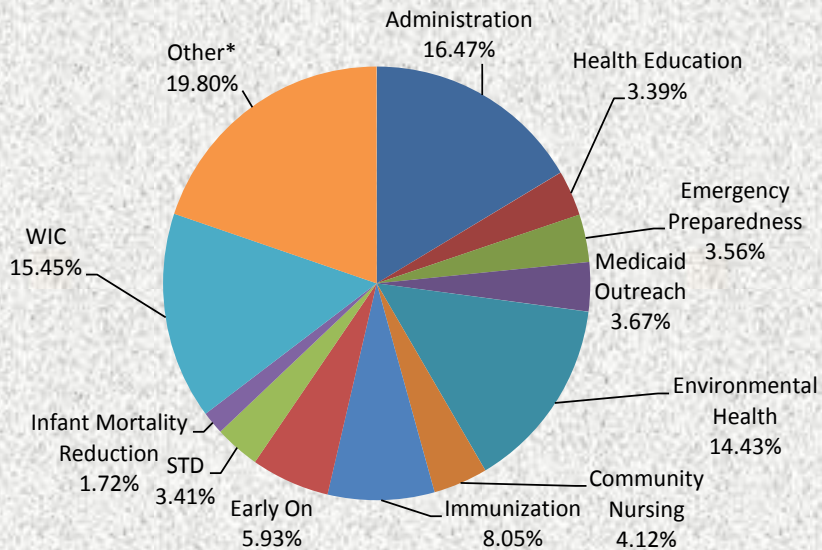
FY 2011 Revenue & Expenses**

Total Budget = \$4,725,131

REVENUES 9/30/11



EXPENDITURES FYE 9/30/11



***OTHER PROGRAMS**

AIDS.....	0.67%	Immunization Action Plan.....	1.53%
Car Seat Program.....	1.61%	Community Health Assessment	7.54%
Children's Special Health Care Services		Teen Pregnancy Prevention.....	3.30%
Outreach & Advocacy.....	2.63%	Tobacco Reduction Coalition.....	0.45%
Hearing and Vision.....	2.07%		

****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.

2011 in Review

- In 2011, 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 four classes, forty-eight 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 104 people in 2011.
- EH oversees management of the Jackson County Animal Shelter. In 2011, 372 dogs and 714 cats were adopted. Of the adopted animals, 980 were sterilized prior to leaving the shelter.

Environmental Health Statistics			
	FY 2009	FY 2010	FY2011
Food Service Licenses Issued	552	532	477
Restaurant Inspections	996*	1021*	909
Restaurant Plan Reviews	29	32	21
Temporary Food Licenses Issued	105	113	86
Food Service Complaints Investigated	95	85	99
MI Department of Human Services Inspections	106	81	76
Sewage Disposal Permits Issued	113	145	121
Sewage Disposal Inspections	100	111	130
Water Well Permits Issued	180	200	200
Wells Abandoned	129	132	127
Non-Community Water Supplies (Monitored Quarterly)	235	237	235
Campground Inspections	29	28	28
Swimming Pool Inspections	66	58	61
Nuisance Complaints Investigated	122	93	111

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

Personal and Preventative Health Clinical Health Services

2011 in Review

Communicable Disease/HIV/AIDS/ STD

- A total of 343 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.
- Pertussis cases decreased to 9 from 35 in 2010.
- A total of 738 cases of Gonorrhea and Chlamydia in Jackson County were reported through the MDSS.
- A total of 206 high risk clients were tested for Syphilis in the STD Clinic on an “opt out” basis in FY 2011, an increase of 105 clients from FY 2010.
- 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.
- Local physicians and community partners have been updated on pertinent CD/STD issues through the Public Health Update.
- JCHD HIV/AIDS Counseling and Testing Staff participated in “National HIV Test Day” in June of 2011. Free walk-in HIV Counseling and Testing was offered in addition to the routine testing done in the STD Clinic.
- A total of 597 clients were tested for HIV using rapid testing, slightly decreased from 2010.

Immunization Program

- Immunization site visits were completed for 100% of the Vaccine for Children (VFC) provider offices in Jackson County (18) in 2011.
- 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.
- 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 2011 profile rate was 78% as compared to the State rate of 73%.
- Adolescent Immunization rates in Jackson County have continued to increase in 2011 through numerous outreach efforts by the Immunization Staff. The Current profile rate for teens adequately immunized is 68%. 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 2009	FY 2010	FY 2011
Total Immunizations Given*	7,133	14,921	10,052
Flu Vaccine Given	1,912	1,470	2,008
H1N1 Vaccine Given	4	6,624	NA
* Total immunizations given includes seasonal flu vaccine and H1N1 vaccine			

Sexually Transmitted Disease Clinic (STD)

	FY 2009	FY 2010	FY 2011
Patients Examined	1,821	2,002	1,838

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

	FY 2009	FY 2010	FY 2011
Gonorrhea	89.0	47.0	54.0
Syphilis (Early Latent)	1.89	2.52	1.89
Syphilis (Primary)	0	0	0
Chlamydia	407.0	415.0	411.0

Tuberculosis Clinic

	FY 2009	FY 2010	FY 2011
Newly Diagnosed TB	6	3	2
PPD Tests Administered	967	938	934

HIV / AIDS

	FY 2009	FY 2010	FY 2011
HIV/AIDS Testing & Counseling Clients *	191	627	597
HIV New Cases **	5	9	7
HIV Prevalence Rate (per 100,000 population)	77.0	82.0	90.0

* 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 2009	FY 2010	FY 2011
Animals Tested	52	67	58
Animals Positive	3 (bats)	6 (bats)	3 (bats)

Personal and Preventative Health

Community Health Services

2011 in Review

Children's Special Health Care Services

- Local CSHCS used EZ Link, the electronic transfer of records between the LHD and the State.
- Filled part-time administrative assistant position vacated due to retirement
- New part-time administrative assistant attended State CSHCS orientation.
- CSHCS PHN participated on the CSHCS Local Advisory Council.
- CSHCS Staff assisted an increasing number of families with Medicaid/MiChild applications related to a change in policy that required more beneficiaries to apply for Medicaid/MiChild.
- CSHCS Staff increased use of the State's On-line Database

Early On

- 416 children under age 3 were served through Jackson County Early On in the past year ending December 1, 2011.
- 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 and Maternal Infant Health Program 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 8 meetings and reviewed 9 infant deaths.
- Collaborated with MIHP in the distribution of 54 cribs with safe sleep educational materials.
- Procured grants from the Jackson County Medical Society and The Jackson County Medical Society Alliance totaling \$1,400.00 for the purchase of portable cribs.
- 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 targeted community regarding women's health, including pregnancy education, family planning and prenatal care.
- Distributed 250 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 3500 Signs of preterm labor Stickers to 25 participating pharmacies.
- Participated in 2011 "Michigan Call to Action to Reduce and Prevent Infant Mortality".

Personal and Preventative Health Community Health Services

2011 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.
- JCHD was granted full Maternal Infant Health Program certification for 18 months for Cycle II.
- MIHP staff assisted pregnant women and children with Medicaid, MOMS, MICHild, and Plan First applications.
- MIHP created a Facebook page for beneficiaries to receive information.
- 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.

Personal and Preventative Health

Community Health Services

Maternal Support Services Program			
	FY 2009	FY 2010	FY 2011
Clients	226	233	205

Infant Support Services Program			
	FY 2009	FY 2010	FY 2011
Clients	191	163	242

Children's Special Health Care Services			
	FY 2009	FY 2010	FY 2011
Families Enrolled	688	680	711

Lead			
	FY 2009	FY 2010	FY 2011
Nurse Visits	18	10	7

Early On			
	FY 2009	FY 2010	FY 2011
Children Enrolled	364	446	416

Fetal Infant Mortality Review (FIMR)			
	FY 2008	FY 2009	FY 2011
Cases Reviewed	14	12	9

Health Education and Health Promotion

2011 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 Jackson Traffic Safety Program, Office of Highway Safety Planning, Jackson Junior Welfare League, Advance Turning & Manufacturing, 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 on-site and off-site car seat inspections to families and agencies in Jackson County.

Hearing and Vision Screening

- **Vision screening comparison from SY 09/10 to SY 10/11**
 - All children receiving a vision screening increased 11%
 - Preschoolers receiving a vision screening decreased 4%
 - Children seen by a physician as a result of a vision referral increased 65%
- **Hearing screening comparison from SY 09/10 to SY 10/11**
 - All children receiving a hearing screening increased 2.3%
 - Preschoolers receiving a hearing screening increased 23%
 - Children seen by a physician as result of a hearing referral increased 1.5%

Abstinence Programs (formerly Jackson County Abstinence Partnership/JCAP)

- Applied for, and received, a three year grant from Michigan Department of Community Health through the Michigan Abstinence Program (MAP) This funding will be utilized to provide fifteen hours of classroom intervention to all sixth graders in Jackson Public Schools along with the Get REAL Summer Program
- Implemented the Get REAL Summer Program which targeted 10-14 year old youth in the south side neighborhoods of the City of Jackson. Thirty six young people participated in a six week program that included education sessions, field trips, guest speakers, an overnight retreat and a parent celebration.
- Hired sixteen teen mentors to work in the Get REAL Program providing mentoring to program participants
- Established an abstinence subcommittee as part of the Teen Pregnancy Prevention Initiative (TPPI)

Health Education and Health Promotion

2011 in Review

Jackson Tobacco Reduction Coalition (JTRC)

- Source of information on smoking cessation tips and methods for quitting including Nicotine Replacement Therapy, local cessation programs, secondhand smoke and tobacco education programs.
- Serve as a data source for information and assistance regarding implementation of tobacco free policies for worksites, schools and parks & beaches.
- Collaborate with community groups on the Health Improvement Organization – Coordinating Council to work to reduce chronic disease rates in Jackson County through a reduction in tobacco use rates and exposure to secondhand smoke.
- Conducted the first Annual Tobacco Cessation Health Fair and an education session for medical care providers on integrating smoking cessation into an office setting in order to increase successful quit attempts.
- Provided showings of the video, “Unnatural Causes, When the Bough Breaks & Place Matters” to begin a community conversation regarding how our home environment has an impact on our health outcomes.

Women, Infants & Children (WIC) Program

- In FY 2011, our local WIC clinic regularly exceeded a base caseload of 5,310, with October 2010 having the largest enrollment of 5,592. The average monthly enrollment was 5,485 for FY 2011.
- 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.
- For 2011, new foods such as brown rice, soy beverages and canned pink salmon were added to WIC food packages. Other food package improvements are expected in 2012.
- 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. 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 2012.
- Jackson County WIC continues to provide lead screenings for WIC children to promote early detection and treatment of lead poisoning. For 2011, a record 671 child lead screens were completed in the WIC clinic, 47% more than were completed in 2010.
- WIC celebrated World Breastfeeding Week 2011 (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.

Health Education and Health Promotion

2011 in Review

Medicaid Outreach

- Streamlined referral process for assisting clients in applying for Healthy Kids Medicaid, MiChild, MOMS, and Plan First health care assistance programs.
- Updated information and resources provided to clients on Medicaid services and programs, community resources, and JCHD programs and services.
- Increased numbers of clients referred to JCHD services and community services.
- Provided Medicaid Application Assistance for local school districts to ensure students have adequate medical coverage.
- Continued marketing Medicaid services and JCHD services throughout the community through local media, participation in community events, networking with local resources, and developing relationships with local service providers.

Chronic Disease Prevention

- Active members of the Health Improvement Organization Coordinating Council (HIOCC) targeting specific goals of the Community Action Plan (CAP).
- Chair the Jackson County “Healthy Community” Strategic Implementation Team, in collaboration with the HIO CC
- Received the State’s *Building Healthy Communities* Planning grant to work collaboratively with the Partnership Park Downtown Neighborhood Association to develop a 3-year strategic action plan focusing on policy, system, and environmental changes to increase opportunities for healthy food options, physical activity and tobacco-free living, for the Partnership Park neighborhood.
- Actively sought 3 grants to fund HIO CC-CAP initiatives. Awarded 2 of the 3 grants, with funding to begin in 2012.
- Participated in numerous conferences and webinars to increase knowledge and awareness of implementing policy, system, and environmental changes regarding tobacco-, chronic disease-, physical activity-, overweight/obesity-, nutrition-, and health disparity-related issues.
- 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 Media Group, a subcommittee of the HIO CC, charged with creating a social marketing campaign for the Step by Step wellness competition.
- Active members 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.
- The County Wellness Committee completed a “Step by Step” *Nutrition Assessment* * to guide future nutrition initiatives for County employees.

*The Nutrition Assessment is one tool found in the JCHD-developed Step by Step worksite toolkit when it received funding from the Michigan Health Purchasers Alliance and Allegiance. The toolkit aids small businesses in assessing their worksites on tobacco use, physical activity, nutrition and emotional wellness.

Health Education and Health Promotion

2011 in Review

Senior Health Promotion Program

- Managed five volunteer lay-leaders to extend available health promotion courses.
- Two volunteer lay-leaders became certified Tai Chi Instructors, one for Beginning Tai Chi and one for both Beginning and Advanced Tai Chi.
- Due to increased demand, additional classes were added to the exercise schedule - two strengthening classes and another Tai Chi class.
- Due to increased demand, exercise formats were more intense and complex.
- Surpassed the Region 2 Area Agency on Aging's requirement of reaching 142 non-duplicated fitness class participants by 270%. Collectively, 384 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 and monthly Teen Advisory Council meetings, maintain involvement with at least 5 Sex Education Advisory Committees in local schools, and implement three 'I WISH' assemblies at Jackson County middle/high schools.
- Fifteen teens have been trained on the issue of adolescent sexual health and serve as Peer Educators for the TPPI. Their passion has been a driving force behind increased school activities and the creation of special programs.
- The Teen Advisory Council led an after school program for at-risk girls in February of 2011, focusing on body image, self esteem, healthy relationships, and confidence. A clothing drive was held in many Jackson County schools which resulted in a fashion show event for the participants in the program. Twenty-eight females participated in the program and 75 community members attended the fashion show.
- Three "I WISH" assemblies took place at the East Jackson Middle School and High School, reaching approximately 800 students and at Columbia Central High School, reaching approximately 500 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.
- Nearly 80 copies of the 'I WISH' video have been sold to date statewide, in which \$3,200 has been generated. These dollars will be used for special projects and to leverage funds for the TPPI. The video features real life testimonies of Jackson County teen parents.
- The TPPI was involved in one media campaign in 2011 in partnership with the Abstinence Program campaign. Television commercials and radio advertisements targeting teens and parents were developed by the Teen Advisory Council.
- The TPPI secured funding for the Teen Outreach Program through the Taking Pride in Prevention Program through the Michigan Department of Community Health for the next three years. The program began October 1, 2011 and will target 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.

Health Education and Health Promotion

Car Seat Program			
	FY 2009	FY 2010	FY 2011
Car Seats Provided	539	582	599
Car Seats Inspected	134	131	92
Education Sessions	746	715	773
Hearing and Vision Screening			
	SY 08/09	SY 09/10	SY 10/11
Hearing Screenings Performed	5,204	7,055	7,218
Vision Screenings Performed	5,268	9,337	10,379
Abstinence Programs			
	FY 2009	FY 2010	FY 2011
Youth Served	1,214	NA	338
Schools Receiving Curriculum	6	NA	5
GET REAL Summer Program (new in 2008)	NA	NA	36
Jackson Tobacco Reduction Coalition			
	FY 2009	FY 2010	FY 2011
People Reached	172	169	163
Callers to MDCH Quitline	NA	NA	83
Quit Kits Distributed (*MDCH Quit Kits no longer available)	91	60*	38
Medicaid / MICHild Health Insurance			
	FY 2009	FY 2010	FY 2011
Children (0-18) Enrolled on Medicaid	15,701 (39.3%)	17,040 (43.7%)	NA
Children (0-19) Enrolled on MICHild	526 (1.3%)	477 (1.2%)	NA
Medicaid Outreach			
	FY 2009	FY 2010	FY 2011
Individuals Informed about Medicaid	14,777	15,595	18,748
Individuals Assisted with Applications	1,040	1,020	824
Individuals Referred to Programs / Services	8,154	8,895	7,631
WIC			
	FY 2009	FY 2010	FY 2011
Participants Enrolled	5,687	5,725	5,485
Average Monthly Participation	5,215	5,300	5,103

Health Education and Health Promotion

Senior Center Health Promotion Program			
	FY 2009	FY 2010	FY 2011
Health topic presentations	250	NA	NA
Senior Fitness Test	13	15	13
Chair Exercise Class	1,762	2,550	2,143
Strengthening Class	852	1,830	1,014
Low-Impact Aerobics	1,242	1,830	1,614
Balance Ball Class	73	NA	NA
Line Dancing Lessons	1,070	1,110	1,175
Tai Chi Classes	453	624	553
PATH (Personal Actions Toward Health) Class	NA	84	23
MOB (Matter of Balance) Class	NA	112	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.

2011 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.
- Development of Special Needs Population planning team with various agencies throughout the County who service special needs populations.
- 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.
- 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.
- Development of Mass Medical Plan for all Region 1 Health departments.
- Hosted and participated in CDC (Centers for Disease Control) mass antibiotic dispensing workshop pertaining to dispensing medication during a pandemic.
- Conducted and SNS (Strategic National Stockpile) Tabletop Exercise 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

