

# 2011 Annual Report



800 Haines Drive Liberty, MO 64068

816.595.4200 phone | 816.595.4201 fax

[www.clayhealth.com](http://www.clayhealth.com)

*Prevent Promote Protect*

## Clay County Public Health Center

## Message from the Director of Public Health

Welcome to our 2011 Annual Report! The following pages offer a brief review of some of the accomplishments by Clay County Public Health Center (CCPHC) during 2011. We continue to work hard every day to assure conditions exist in which all of our citizens can be healthy. Our Board of Health is committed to providing the highest standard of public health services to the residents of Clay County.

Highlights during 2011 include:

- Assuming a leadership role in a comprehensive community health assessment for Clay County by participating in the Vision North 2010 process. That community wide effort, which began in the summer of 2010, involved stakeholders from all across the Northland coming together to identify priority issues impacting our residents. Action plans are now being considered and developed by a variety of stakeholders to address those issues. CCPHC will participate fully on those issues that fall under the responsibilities of local public health.
- Staff have completed a number of Community Health Assessments with more on the way. These assessments involve painstaking analysis of local data specific to Clay County. Once these are completed a Community Health Improvement Plan will be developed. This will involve creating evidenced based solutions specific to the identified health needs of Clay County. This will also require us to realign our existing resources to match those identified needs.
- CCPHC is continuing to practice leadership by example by being one of the first local health departments in Missouri to submit a letter of intent to PHAB (Public Health Accreditation Board) confirming our commitment to become a nationally accredited local health department.

Our commitment to you is to provide the highest standard of public health services to all residents and visitors in Clay County. Our dedicated professional staff work hard every day to demonstrate that commitment and be accountable to you the taxpayer.

Please feel free to contact me with any questions you may have and enjoy our report!

Yours in good health!

Gary E. Zaborac, Director of Public Health



## Staff Accomplishments



**Darrell Meinke**, Special Projects Coordinator was selected class president of the 2011 Northland Chamber of Commerce Leadership Academy.



**Kathleen Welton** – Health Educator received both the “Commitment to Prevention Award from the Northland Coalition and was part of the Group Merit Award from the MO Public Health Association for the SOS (Signs of Suicide) prevention

**Kathy Ellermeier** became a Board of Trustee member replacing Sharon Fletcher. Kathy is the school nurse coordinator for Liberty School District.



**Debbie Polc**, RDH, was appointed by Governor Nixon to the State Dental Board. She is the only registered dental hygienist serving on the Board.



**Pam Wittmeyer**, RDH, received the 1<sup>st</sup> Annual Kim Wilson Award “From Despair to Care” for her work in the Excelsior Springs Fluoride Varnish for Children” program.

**Amanda Yeager & Allison Winters** passed their state exams and are now Certified Environmental Health Specialists in the State of Missouri.



## Special Events of 2011

CCPHC received #1 ranking for community support of **Susan G. Komen Race for the Cure**.



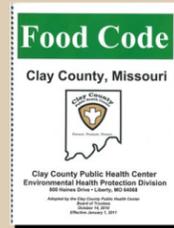
Best Practice Award **Mid-America Immunization Action Coalition** for CCPHC Healthcare Worker Immunization Plan



CCPHC employees donated \$700+ to **Love, Inc.** From their jeans fund.



**Clay County Food Code** became effective 01/01/2011. Changes in food establishment ordinances occurred in collaboration with area food establishment owner/operators and was approved by both the Board of Trustees and Clay County Commission.



**Go Red for Women's Heart Health** raised funds and awareness for women's heart health.



Two software packages implemented that moves CCPHC closer to Electronic Health Records AND allows for food establishment inspections to be posted on the web. New clinical software included connection to State's Show-Me-Vax data base for more accurate accounting of childhood immunizations.



CCPHC scored 95% out of 100 from CDC/MDHSS' review of our **Emergency Response Preparedness Plan**. In addition, CCPHC demonstrated ability to open three dispensing sites at one time during spring emergency preparedness exercise.

## Governance

The Clay County Public Health Center operates under Chapter 205 of the Revised Statutes of Missouri. The five-member Board of Trustees are elected to four year staggered terms and are responsible for adopting policies for the operation of the health center and setting the annual public health tax levy.

The Board is instrumental in designing the strategic plan, implementing public health programs, and adopting ordinances and policies designed for the improvement of health for all who live, work and visit Clay County.

The Board was established in 1953. They meet at the health center on the second Thursday of each month at 6:30 pm. All meetings are open to the public.

Board members for 2011 include:

Patricia Dixon, Board Chair  
 Bill Kersten, Vice Chair  
 Russell Andrews, Secretary  
 Freddie Nichols, Treasurer  
 Kathy Ellermeier, Vice Secretary



## Mission

Clay County Public Health Center's mission is to deliver the essential public health services of prevention, promotion and protection to the communities of Clay County.

## Values

**Professionalism** – We will provide quality services essential to the public's health with professionalism, progressiveness, competency and integrity.

**Quality** - we will meet and aim to exceed the expectations of service for our customers, visitors, and all who benefit from the services we provide.

**Respect** – We will treat each other, volunteers, the business community and the community at-large with courtesy and respect, and will foster the principle of mutual accountability.

**Stewardship** – We will strive to be leaders and partners with others to improve community health and prevent injury and illness in every community in Clay County.

## Local Funding

The health center has operated on a \$0.10 p/\$100 assessed valuation since 1953. This compares with estimated, assessed valuations for the following:

1) School Districts rates range from	\$5.20–\$6.095
2) Library Tax	\$0.320000
3) County Services	\$0.259900
4) Handicap Tax	\$0.119100
5) Public Health Tax	\$0.100000
6) Mental Health Tax	\$0.096300
7) State Tax	\$0.030000

# What To Expect From Your Public Health Agency

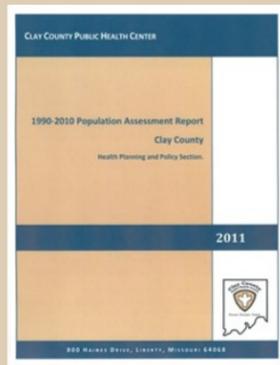
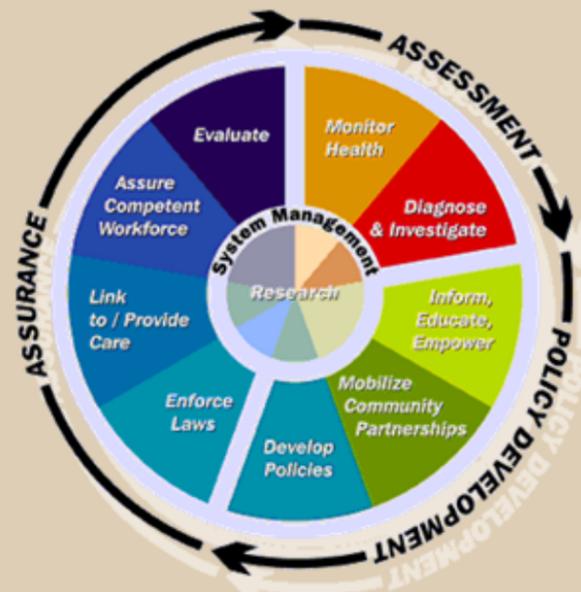
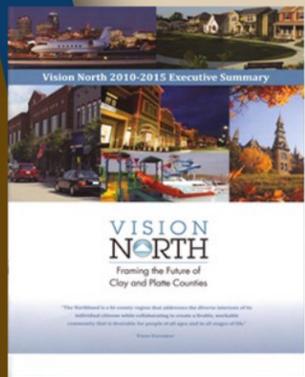
You can expect your local health department to be a leader in improving the health and well-being in your community. Our job is to prevent disease, illness and injury, and positively impact the social, economic, and environmental factors that are fundamental to your good health.

We protect you from health threats – the everyday and the exceptional. We work to educate you and your neighbors about health issues and we convene partnerships to develop a viable public health “SYSTEM” that works together to maximize the resources available to all of us.

In late 2011 we began working towards health improvement. This initiative will use the 2011 health data assessment sets, that took eight months to complete and the report from Vision North 2010. These two documents, along with a comprehensive health improvement plan, due to be completed in 2012, will set action plans in place to make Clay County one of the healthiest counties in Missouri.

We are working hard to assure that everyone has access to preventive health services as well as access to care and treatment in times of illness. We partner with Samuel U. Rodgers Health Systems to provide space for clinical primary care services in our office two days a week and help support their efforts at their clinic on North Oak and Vivion Road in Kansas City North. Plans are underway to increase access to dental services for both children & adults in the Northland through a partnership with Samuel U. Rodgers Health Systems, expected in the spring of 2012.

Clay County Public Health Center is also committed to meeting the National Public Health Accreditation Board standards by the end of 2012. These standards include the Ten Essential Public Health Services that incorporate the core public health functions of Assessment, Planning & Policy Development, and Assurance. Compliance with these nationally recognized public health performance standards will help assure county residents that their investment in public health is well-placed and that their expectations are being met.



# Protecting Community Health

## Communicable Disease Control Program

The control of communicable and infectious diseases is the primary responsibility of the local health department. Physicians, laboratories, hospitals and others report communicable and infectious diseases to the health center. Some reports come from areas outside of CCPHC's jurisdiction. These reports are referred to as out-of-jurisdiction cases. They are processed and referred to the appropriate health department. Follow-up is made on all in-jurisdiction cases.

- Disease reports received – 1,513
  - a) Out of jurisdiction – 845
  - b) In Jurisdiction - 668

This program is funded in part by the Department of Health and Senior Services Aid to Local Health Grant.

### Revenues for Communicable Disease Control:\*

DHSS TB Testing:	\$ 986.00
DHSS Aid to Local Health	116,884.89
Tax Levy/Misc. Income:	230,092.80

\*Includes Communicable Disease, TB & STD Control

## Environmental Health Programs

### Food Program:

- 601 Food establishments permitted
- 1,694 Inspections & Re-inspections
- 191 Temporary Food Establishment Inspections
- 1,674 Food Handlers Trained
- 156 Food Managers Certified
- 69 Food Recalls followed up on
- 74 Complaints investigated

### Swimming Pools:

- 103 Permits issued
- 433 Inspections & Re-inspections
- 3 Complaints investigated

### On-site Sewage Program:

- 56 Permits issued
- 88 Inspections
- 15 Complaints investigated
- 21 Site surveys conducted
- 52 Accessory building inspections
- 4 Subdivision/lot splits inspected

### Child Care Inspections:

- 73 facilities/87 inspections

### Lodging Program Inspections :

- 17 facilities/40 inspections

### Animal Exams Submitted:

- Negative – 31
- Positive - 0

### Revenues for Operation:

Food Permits:	\$ 138,475.88
Food Classes:	51,752.50
Onsite Sewage:	14,410.00
Pools:	9,950.00
Daycare Inspections:	6,290.00
Tax Levy/Misc. Income:	461,826.64

Frank Ferro, Registered Environmental Health Specialist, during recent restaurant inspection.

## Sexually Transmitted Diseases\*\*

People are not always aware that they have a sexually transmitted disease. Sometimes STDs are diagnosed during a routine cervical exam done through Family Planning or Show-Me Healthy Women programs at the health center. Other times requests are made for clients who feel they are at risk of infection; and treatment is provided to known partners of a confirmed case.

In 2011 –

- 104 STD Clinics held
- 248 people seen in clinics
- 248 STD tests
- 222 HIV tests
- 98 positive results with treatment provided

\*\*Revenues for this program are included in Communicable Disease Control



## Women's Health Services

- Women's health services may include routine gynecological and breast exams, PAP smears, birth control and follow-up treatment. The program is overseen by a Women's Health Nurse Practitioner. The 670 clients received 2,581 services last year.
- Show-Me Healthy Women is the former Breast and Cervical Cancer Control Program. In 2011, 64 uninsured women aged 35 – 64 years were seen in the clinic.
- Partial funding is provided by the MO Department of Health & Senior Services Show-Me Healthy Women. Fees are charged and Medicaid is also accepted.

### Revenues for Operation:

DHSS:	\$ 18,249.39
MC+:	4,777.76
Medicaid:	8,689.44
Fees:	30,686.58
Tax Levy/Misc. Income:	252,626.51



## Preventing Disease & Injury

### Immunizations

The Centers For Disease Control and Prevention state that **immunizations are one of the ten most important achievements in advancing the average life span of individuals.**

- The health center provides child and adult immunization services in addition to offering an overseas travel Immunization program. We participate in the Vaccine For Children program (VFC) that assures all uninsured and Medicaid insured children have access to vaccines to prevent childhood diseases.
- Immunizations are offered Monday through Friday in the mornings on a walk-in basis and by appointment in the afternoon.
- In 2011:  
5,612 people received 18,041 shots  
Overseas travel served 498 people and administered 636 shots  
372 children and 341 adults received flu shots in 2011 through CCPHC

#### Revenues for Immunizations and other nursing services:

Fees:	\$ 77,152.00
Medicaid:	3,235.20
MC+:	41,511.66
Medicare:	1,992.96
Overseas:	46,830.00
TB Tests:	7,762.00
Dept. of Corrections:	900.00
Fees-Flu Shots:	160.00
Tax Levy/Misc. Income:	471,174.83

### Tuberculosis Control

In the early 1900's Tuberculosis (TB) was one of the leading causes of death. Today it remains a threat to health worldwide, but is no longer a leading cause of death. When active cases occur, the health center follows the core curriculum for case management and treatment of TB as recommended by the CDC.

- TB skin tests given – 765
- 9 TB Clinics held
- 24 cases of latent TB infections were case managed by RN staff.
- 2 active cases of TB were case managed by RN staff.
- 192 Home/Office visits for dispensing medications for latent TB infection and active TB cases.

- **Revenues for Operation:**  
Fees for TB Testing: \$ 7,762.00  
Dept. of Corrections: 900.00  
Tax Levy/Misc. Income: 34,373.44



Lee is pictured (left) here participating in the endurance test, one of six physical measurements for PEPPI.

### Older Adults Programs\*

- An average of 159 adults participated in **the PEPPI Program-** (Peer Exercise Program Promotes Independence) each week using stretch bands to increase strength, flexibility and endurance to prevent falls, taught by lay leader/volunteers trained by staff at CCPHC. There were 15 sites throughout the county running simultaneously led by lay leader/volunteers.
- 59 seniors participated in **A Matter of Balance** – an evidence based program to alleviate the fear of falling among older adults – taught by lay leader volunteers trained by CCPHC staff in Clay and Platte Counties. Ninety-six hours of volunteer time was provided at a value of \$3,524.40.
- **File of Life** – 1,202 Rx tracking sheets were distributed
- 80 hours of Medicare Assistance provided with help of volunteers on an as needed basis to assist with understanding Medicare programs, especially for Part D. Nearly 50 individuals received Medicare D re-enrollment assistance. CCPHC is a host site for **CLAIM**, the state health insurance assistance program.
- An average of 250 newsletters, **“Silver Connection”**, were distributed quarterly to older adults.
- 137 seniors received **nutrition education** presentations at seven sites throughout the county.
- \*Much of the funding for these programs was provided by Clay County Senior Services.
- **Revenues for Operation:**  
Chronic Disease Grant: \$ 36,954.21  
Clay Co. Senior Services: 32,605.00  
Tax Levy/Misc. Income : 34,417.33

### Success Story

Lee, age 88 of Kansas City, MO, took part in a 2011 muscle study conducted by the University of Missouri-Kansas City School of Nursing and the MUBIG research group. This was a partnership between UMKC, Clay County Senior Services, Clay County Public Health Center and the University of Missouri-Extension, all of which are members of the Senior Falls Prevention Coalition of Clay and Platte Counties. Said Lee, “I’ve always led an active lifestyle. I don’t like to sit for very long...I walk a lot already but I wanted to increase my exercise efforts. I’m naturally drawn to activity. I have pain from past injuries but I don’t let that stop me because I see what can happen if I’m not active. I know that exercise keeps me from having to use a walker or a cane.”

In **PEPPI** class Lee participates in about an hour of stretches, resistance training and balance exercises with about 10 other ladies. “PEPPI fills my need for exercise. I like learning too. When the instructors tell us why we’re doing the exercises, what muscles we’re working and why we need to work them, I feel better about my efforts. I know the class is good for me socially, too. I don’t drive anymore so this is an opportunity I wouldn’t otherwise have since the class is in our building. When the research group came back after 10 weeks of the class to assess us, I was really happy to learn the program was already working. I improved in almost all of the physical measurements!”

## Organization

Clay County Public Health Center has three divisions that are essential providers of direct services to the public:

**Division of Community Health Promotion** - This division promotes community health through implementing programs such as Immunizations (child, adult ,and overseas), Women’s Health services, Family Planning, TB testing and control, TB Chest Clinic, Communicable Disease control and prevention, STD testing and control, WIC, Speech/Hearing, Dental (clinic, education and screening) and behavioral and community health education. These programs are divided between three sections (**Chronic Disease Management, Communicable Disease Control, and Behavioral & Community Health Education**).

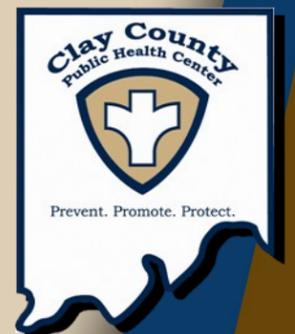
**Division of Environmental Health Protection** - This division, by enforcing local health ordinances, protects the health of our communities through implementation of inspection and regulatory programs for food establishments, private on-site/wastewater disposal systems, and public pools and spas. Our staff also provide education and training for food handlers and managers, and sponsor training for local contractors. Through contracts with the Missouri Department of Health & Senior Services they also inspect lodging facilities, child care facilities, and coordinate sending animal specimens to the State Public Health Laboratory to be examined for rabies.

**Division of Administration.** - There are three distinct components in this division:

**Operations** which provides support for the health center to operate on a day-to-day basis, including budget/finance; IT; custodial, building/grounds; medical records/vital records; human resources and volunteer coordination.

**Health Planning & Policy** that provides epidemiological support (chronic and communicable disease and injury), surveillance activities, health assessments, policy recommendations, research, grant writing and evaluation. The Health Planning and Policy Section also includes emergency preparedness and community development activities.

**Quality Improvement and Accreditation** was added in 2011. In December 2011, Board Chair Patricia Dixon (seen below), hit the “send” button on our computer to formally announce to PHAB (the Public Health Accreditation Board) CCPHC’s Statement of Intent to apply for national accreditation.

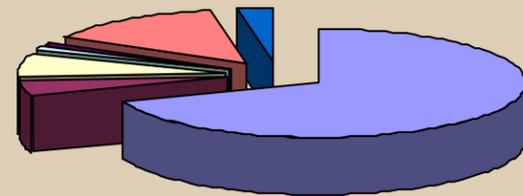


## Revenues / Expenses

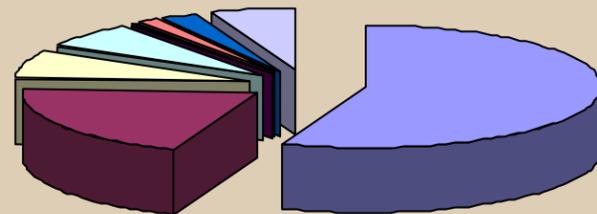
\*Revenues from state funding sources continue to decline even as expectations of the local public health system from federal, state and local policy makers continue to increase. The balance difference between revenues and expenditures of \$548,741.63 was budgeted and utilized from the prior year's working cash fund allocation. The numbers represented in this report are subject to the annual audit. CCPHC fiscal operations are audited annually by an independent auditor and consistently found to be in compliance with Government Accounting Standards Board (GASB) requirements.

Taxes	\$3,880,276.09
Vital Records	\$247,428.00
Fees	\$406,779.04
Interest	\$55,901.57
Other	\$43,520.22
Department of Health	\$794,762.23
Medicaid/Medicare	\$152,382.66
<b>Total</b>	<b>\$5,581,049.81</b>

### Revenues



Taxes \$3,880,276.09	Vital Records \$247,428.00
Fees \$406,779.04	Interest \$55,901.57
Other \$43,520.22	Department of Health \$794,762.23
Medicaid/Medicare \$152,382.66	



Salaries / Wages \$3,415,913.54	Benefits \$1,229,662.17
Supplies \$438,588.21	Contract Services \$410,297.54
Travel \$34,616.67	Utilities \$92,412.24
Interest Lease Purchase \$158,714.99	Depreciation \$349,586.08

### Expenses

Salaries / Wages	\$3,415,913.54
Benefits	\$1,229,662.17
Supplies	\$438,588.21
Contract Services	\$410,297.54
Travel	\$34,616.67
Utilities	\$92,412.24
Interest Lease Purchase	\$158,714.99
Depreciation	\$349,586.08
<b>Total</b>	<b>\$6,129,791.44</b>

## Promoting Good Health

### WIC

- Served 27,082 women, infants and children with health assessments, nutrition education and payment authorizations for healthy food.
- Brings over \$2,000,000 in federal dollars to local grocery stores and pharmacies.
- Staff - 2 registered dietitians, 2 nurses, 2 WIC certifiers, 1 clerk and 2 breastfeeding peer counselors.
- New **Safe Cribs** program added in 2011 - \$625 in federal dollars to original WIC grant.
- There are no fees required in this clinic except for breast pump rental.
- Revenues for Operation**  
Federal dollars: \$409,812.31  
Tax Levy/Misc. Income: 105,066.73



### Speech/Hearing Clinic

The speech/hearing clinic at CCPHC provides speech/language services (evaluations and therapy) for children through age 12 and hearing services for all ages. There is a fee schedule for services.

#### In 2011:

- 114 clients received services
- 1,497 therapy sessions were provided
- 69 speech evaluations and hearing screenings
- 4,970 total procedures provided
- Sertoma International awarded the Speech/Hearing Clinic a \$5,000 grant for development/initiation of a community hearing screening program for children age 3-5 years.
- Revenues for Operation**  
Fees: \$ 21,258.99  
Grants: 5,150.00  
Tax Levy/Misc. Income: 233,060.76

### Dental Screening Program

- 18,467 Children in all school districts, grades K-5, received dental screenings from two registered dental hygienists.
- 579 programs on good dental hygiene were presented to 18,331 students.
- Clay County Public Health Center's school-based dental care delivery has been designated a "**Best Management Practice**" by the Missouri Dental Association.
- Children with no insurance or who have Medicaid and were found to have problems were referred to the CCPHC Dental program for care.
- The WIC/Fluoride Varnish program in Excelsior Springs reached 198 children aged 0-4 years of age.
- Revenues for Operation**  
Tax Levy/Misc. Income : \$112,975.78



### Healthy Children & Youth Education

- Provided 7,000 children with injury prevention programs including signs of suicide in middle and high schools, substance abuse prevention in collaboration with an initiative through Tri-County Mental Health and Halloween Safety in Child care and Pre-K grades.
- Health Talk** newsletter twice a year to six school districts featuring prevention and health improvement topics.
- Child Care Chat** newsletter twice a year to 73 child care facilities featuring health topics relevant to child care.
- Growing With Your Child and Growing With Your Teen Programs for families to improve communications skills in discussing sexual information.
- Revenues for Operation:**  
Dept. of Health and Senior Services: \$36,954.21  
ARRA grant: 4,173.76  
Tax Levy/Misc. Income: 74,426.78

### Dental Clinic

- The dental clinic employed one full-time dentist, one dental assistant and one part-time dental hygienist.
- 426 school aged children were seen at 912 visits. They received a total of 2,712 services
- Revenues for Operation:**  
Fees: \$ 1,190.00  
Medicaid: 92,178.64  
Tax Levy/Misc. Income: 261,002.02

