

2010 Annual Report Boone County Health Department

Health Department Co-Administrators:

William L. Hatfield, BA, LEHP, PG

Lisa Gonzalez, MPH



Boone County Board of Health Members

(Terms Expire July 1)

Kent Hess, M.D., President	2013	Jack Spatz	2012
Jim Cox, Vice President	2012	George Sprecher	2013
Allen Sisson, Treasurer	2012	Kathleen Taylor	2013
Gary Turner, Secretary	2012	Andy Malcolm, DDS	2013
Mary Simmons, M.D.	2011	Marshall Newhouse* (County Board Member) . .	2011
Anthony B. D’Souza, M.D.	2011		

** Term Expires Dec. 2011*

*Former Members (Term Expired): Joseph Frost, DVM
Ron Condor, DDS., Paul Larson (County Bd. Representative)*

Mission:

To Protect and Promote Health in Boone County

Vision:

To be recognized throughout the State of Illinois as:

- a catalyst to inspire and guide the community towards optimal health;
- a creative and innovative leader in quality public health program delivery;
- a model in public health program performance measurements;
- a team of public health professionals who exemplify common core values and goals.

Notable Achievements 2010

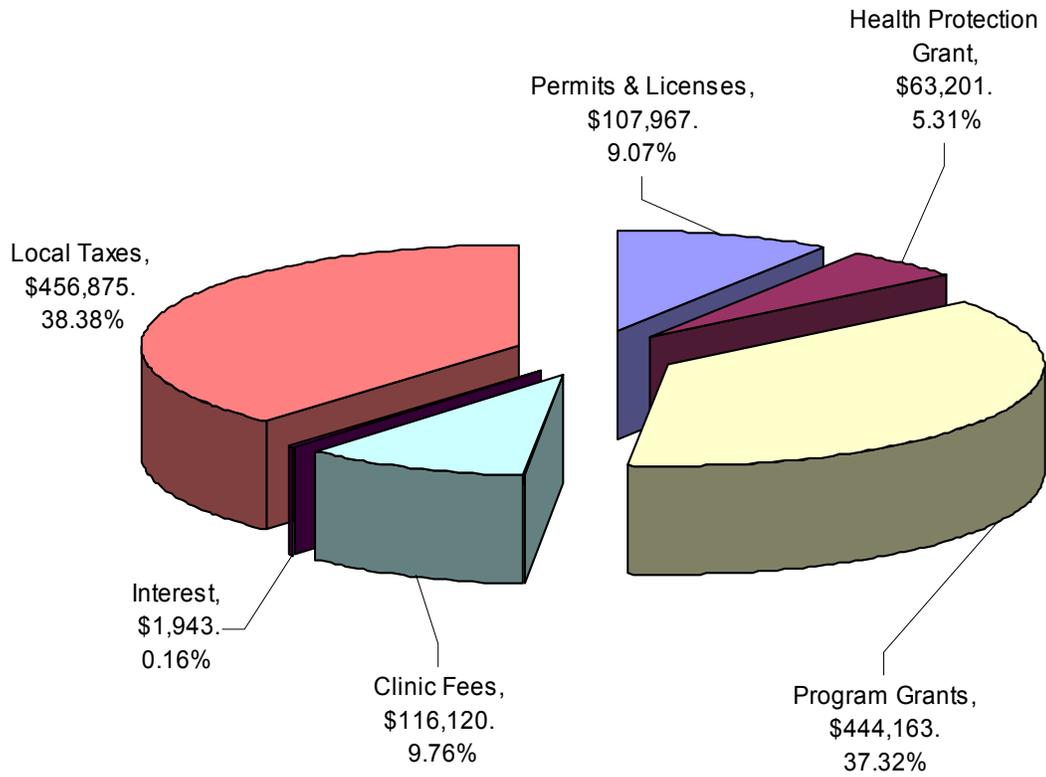
- ◆ Completed the HINI Influenza Pandemic Response administering 4,723 immunizations during 41 individual off-site vaccination clinics held at various community and school locations.
- ◆ 88.8% of the H1N1 vaccine administered in Boone County was given by the Boone County Health Department, almost exclusively by five Health Department nurses.
- ◆ Achieved impressively high vaccination rates that averaged 52.75% in the school-aged population.
- ◆ Performed the first inspections of Body Art Establishments in Boone County in accordance with the Tattoo and Body Piercing Establishment and Body Art Code.
- ◆ Through the Women, Infants and Childrens (WIC) Farmers Market program, Boone County families received 400 coupon booklets to purchase fresh, locally grown produce and achieved a redemption percentage rate higher than the state average.
- ◆ Continued activities under a grant from IDPH to trap and test mosquitoes for West Nile Virus to monitor the probability of that disease’s appearance in human population of Boone County.
- ◆ Successfully secured grants from the following agencies to support the 2007 Illinois Project for Local Assessment of Need (IPLAN) objectives:
 - Diabetes Education Grant from Belvidere Cosmopolitan Club;
 - Women out Walking (WOW) from IDPH Office of Women’s Health

Financial Report—Dec. 1, 2009 thru Nov. 30, 2010

BEGINNING BALANCE 12/01/2009 Fiscal Year 2010	\$654,420
HEALTH FUND	\$320,651
GRANT FUND	\$333,769

Fiscal Year-End Summary		FY 2009	FY 2010
Grant Administrative Services		\$ 1,320	\$ 1,521
Permits, Licenses, Etc.		\$ 60,024	\$ 69,798
Other Environmental Services		\$ 47,117	\$ 36,648
Clinic Services		\$ 147,485	\$ 116,120
	Sub-Total	\$ 255,946	\$ 224,087
Taxes		\$ 406,639	\$ 456,875
Interest on Investments		\$ 6,729	\$ 1,943
	Sub-Total	\$ 413,368	\$ 458,818
Federal Funds for Service (prev. included w/interest)		\$ 43,332	\$ -
Abstinence Education		\$ 23,153	\$ -
Bioterrorism Response (PHEP)		\$ 45,468	\$ 33,382
COSMOPOLITAN CLUB (diabetes)		\$ 5,250	\$ 1,610
EPA- Groundwater		\$ 1,988	\$ 2,496
Family Case Management (Downstate)		\$ 117,491	\$ 98,700
Heart Smart for Women		\$ -	\$ -
Illinois Tobacco Free		\$ 19,345	\$ 10,000
Pandemic Flu		\$ -	\$ -
PHER I & II		\$ 7,915	\$ 39,839
PHER III		\$ -	\$ 85,461
Robert Wood Johnson Fellowship (RWJ)		\$ -	\$ -
VFC PROGRAM			\$ 3,178
Vision & Hearing		\$ 1,596	\$ 1,078
Walmart		\$ -	\$ -
West Nile Virus - IDPH (Mosquito Vector)		\$ 10,194	\$ 9,278
West Nile Virus - IDPH (Mosquito Surveillance) new		\$ 7,000	\$ -
WIC		\$ 161,800	\$ 159,141
Special - Women's Health Week - IDPH		\$ 2,000	\$ -
Women Out Walking		\$ 3,000	\$ -
NIU Teaching			\$ -
Local Health Protection (standard Health Dept Grant)		\$ 61,305	\$ 63,201
	Sub-Total	\$ 510,837	\$ 507,364
	TOTAL REVENUE	\$ 1,180,151	\$ 1,190,268
Salaries & Benefits		\$ 837,929	\$ 839,945
Operating Expenses		\$ 202,366	\$ 270,910
Equipment		\$ 11,305	\$ 22,091
	TOTAL EXPENSES	\$ 1,051,600	\$ 1,132,946

ENDING BALANCES 11/30/2010 Fiscal Year 2010	\$ 711,742
HEALTH FUND	\$ 361,695
GRANT FUND	\$ 350,047



Annual Division Report—Environmental Services



	2010	2009
FOOD		
New Plan	4	12
Existing Plan	0	0
Permits	283	294
High Risk	108	123
Medium Risk	112	118
Low Risk	63	53
Inspections	462	459
Additional Inspections	18	25
Mobile/Temp Permits	311	263
Special Events	36	42
Sp Ev mob/temp Inspections	222	222
Complaint Investigations	40	41
Food Recalls	87	102
Referred to Court	2	3

POTABLE WATER		
Well Permit Apps	27	16
New Well Inspection	26	37
Water Analyzed	237	244
NCPWS Inspections	37	29
Well Seal	19	20
Comp. Well Inspections	3	2
Comp. Well Sealings	10	12
Referred to Court	1	1

SEWAGE DISPOSAL		
New Septic Permits	22	11
Repair Permits	23	21
Alteration Permits	2	6
Septic Installation Inspections	46	49
Sewage Complaint Investigations	10	7
Soil Bores Reviewed	31	42
Land Application Permits	3	4
# Operator Permits	100	103
Referred to Court	1	2

REAL ESTATE INVESTIGATION		
Wells	93	92
Septic	64	74

	2010	2009
NUISANCE		
Ref. Other Agency	15	20
Inspections	120	108
Re-Inspections	98	71
Corrective Orders Issued	120	89
Cases Closed	137	109
Referred to Court	3	0

WEST NILE VIRUS SURVEILLANCE		
# Mosquitoes Tested	5599	388
Sentinels Tests	1	1
Human Cases	0	0

TANNING / BODY ART		
Annual	7	4
Re-Inspections	0	0
Complaints/Investigations	0	0
Body Art Establishment Insp.	2	na*
Reinspections (Body Art)	1	na*
Complaints /Investigations (Body Art)	1	na*

PLAN REVIEW		
Plats, Prelim, & Adjusted Lots	0	1
Plats	0	1
Plats, Final	0	1
Total Lots	0	1
Revised Septic Plans	1	4
Other Reviews (i.e. pools, bldg,)	50	55

DEMOLITION PERMITS		
Includes minimum of 2 field inspections	12	7
Site Verifications	17	6

GROUP TRAINING/EDUCATION		
Food	10	11
Well	5	3
Septic	2	2
Other	3	5

* = not offered in 2009

Annual Division Report—Personal Health Services



Vaccines for Children:	2010	2009
DTap	58	83
Dtap/IPV/HepB	31	58
Dtap IPV	39	na*
Dtap-Hib-IPV	23	na*
HPV	47	39
Hep A	22	53
Hep B	45	72
Hib	80	109
Influenza - H1N1	3824	4682
Influenza - Seasonal	189	345
IPV	35	74
MMR	128	152
Meningitis	142	36
PCV 13	95	106
Rota Virus	25	30
Td	8	16
Tdap	322	159
Varicella	230	204

Communicable Disease Reported:	2010	2009
Investigation and Follow-Up	1	0
Campylobacter	0	2
Chicken Pox	14	40
Chlamydia	48	79
Cryptosporidiosis	2	0
E. Coli 0157:H7	2	0
Giardiasis	4	4
Gonorrhea	5	10
Hepatitis B (chronic)	5	6
Hepatitis C (chronic)	21	26
HIV Infection	0	2
Invasive Group A Strep	0	2
Invasive Strep Pneumonia	4	1
Lyme Disease	7	9
Meningitis, Bacterial	0	1
Meningitis, Viral	0	0
Pertussis	8	1
Salmonellosis	8	6
Shigellosis	2	1
Syphilis	1	1
Others:	42	191

* = not offered in 2009

Adult Vaccinations:	2010	2009
Hepatitis A	8	11
Hepatitis B	22	7
Hep A + Hep B (Twinrix)	14	7
Number of Flu Clinics Held	41	35
Influenza - Seasonal	578	1250
Influenza - H1N1	897	428
MMR	7	5
Tetanus	4	12
Varicella	4	0
Others:	38	4

Tuberculosis Control:	2010	2009
Tuberculosis Skin Tests (PPD)	125	72
Positive TB Skin Tests (include referrals)	11	17
Chest X-Rays	5	0
Latent TB Infections treated (include referrals)	14	9
Active TB diseases	2	2

Annual Division Report—Personal Health Services



APORS High Risk Follow-Up	2010	2009
Average Monthly Caseload	5	15
Referrals	81	89

Family Case Management	2010	2009
Average Monthly Caseload	503	521
Home Visits	22	74
Office Visits	2963	3086

Women, Infants, & Children (WIC)	2010	2009
Average Monthly Caseload	1164	1189
Food Packages Distributed	5421	5610
Clients Attending Education	2068	3624

Healthworks	2010	2009
Average Monthly Caseload	33	34

Family Planning Program	2010	2009
Family Planning Visits	940	1439
New Clients Under 20	51	70
New Clients Over 20	59	98
Pregnancy Tests	135	84
Educational Presentations	14	14
ECP (Emergency Contraception)	4	101
Hearing Screenings	382	107
Vision Screenings	382	106
School Physicals	111	114
Blood Lead Tests	302	237

Boone County Indicators of Interest

Boone County Demographic Profile – 2005—2009 Estimate (U.S. Census Bureau)					
Boone County	Number	Percent	Subject	Number	Percent
Total population	52,400	100.0	RACE / ETHNICITY		
			Total population	52,400	*
Male	26,667	50.9	Hispanic or Latino (of any race)	*9,996	*19.1
Female	25,733	49.1	Black	*1,092	*2.1
			American Indian / Alaska Native	*166	*0.3
			Asian	*689	*1.3
Median Age	35.9		White - Non-Hispanic	*47,245	*90.2

Year	Births	To Teens	% Teen Births
2002	629	60	9.5
2003	668	55	8.2
2004	646	52	8.0
2005	744	64	8.6
2006	737	59	8.0
2007	736	76	10.3
2008	676	74	10.9

** Due to persons reporting two or more races, the percentage will not equal 100.*