

2008 ANNUAL REPORT

BOONE COUNTY DEPARTMENT OF PUBLIC HEALTH

1204 Logan Avenue, Belvidere, IL 61008
 Phone: 815-544-2951 Fax: 815-544-2050

Malafu Tiatia
Administrator

William L. Hatfield, B.A., P.G., L.E.H.P.
Director of Environmental Health

Lisa A. Gonzalez, MPH
Director of Personal Health Services

Boone County Board of Health Current Members

(Term Expires July 1)

Kent Hess, M.D., President	2010	Jim Cox	2009
Joseph Frost, D.V.M., Vice President	2010	Ronald Conder, D.D.S	2010
Allen Sisson, Treasurer	2009	Gary Turner	2009
Deborah S. Loos, J.D., Secretary	2009	George Sprecher	2010
Mary Simmons, M.D.	2011	Bradley Rightnowar (County Board Member)	
Anthony B. D'Souza, M.D.	2011	Former Member: Douglas A. Drake	

Mission:

The mission of the Boone County Department of Public Health is to protect and promote health in Boone County.

Vision:

The Boone County Department of Public Health will 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 2008

- 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) and Women's Health Week Grant from IDPH Office of Women's Health and
 - Underage Drinking Prevention Grant from Substance Abuse and Mental Health Services Administration (SAMHSA).
- Through the Women, Infants and Children (WIC) Farmers Market program, more than 300 Boone County families received coupons to purchase fresh, locally grown produce.
- Partnered with Winnebago County during Exercise Calais to exercise Mass Vaccination, Isolation and Quarantine procedures.
- Enhanced the Abstinence Education Program by incorporating a peer-led component that developed a mentoring relationship between high school and middle school females, especially targeting at-risk youth.
- Worked with key local officials to pass a Boone County Smoke-Free Ordinance that mirrors the Smoke-Free Illinois Act.
- Secured a grant from IDPH to trap and test mosquitoes for West Nile Virus to monitor the appearance probability of that disease in local human populations.
- Initiated an ongoing customer service training program to improve delivery and quality of public health services to the residents of Boone County.



Report Highlights

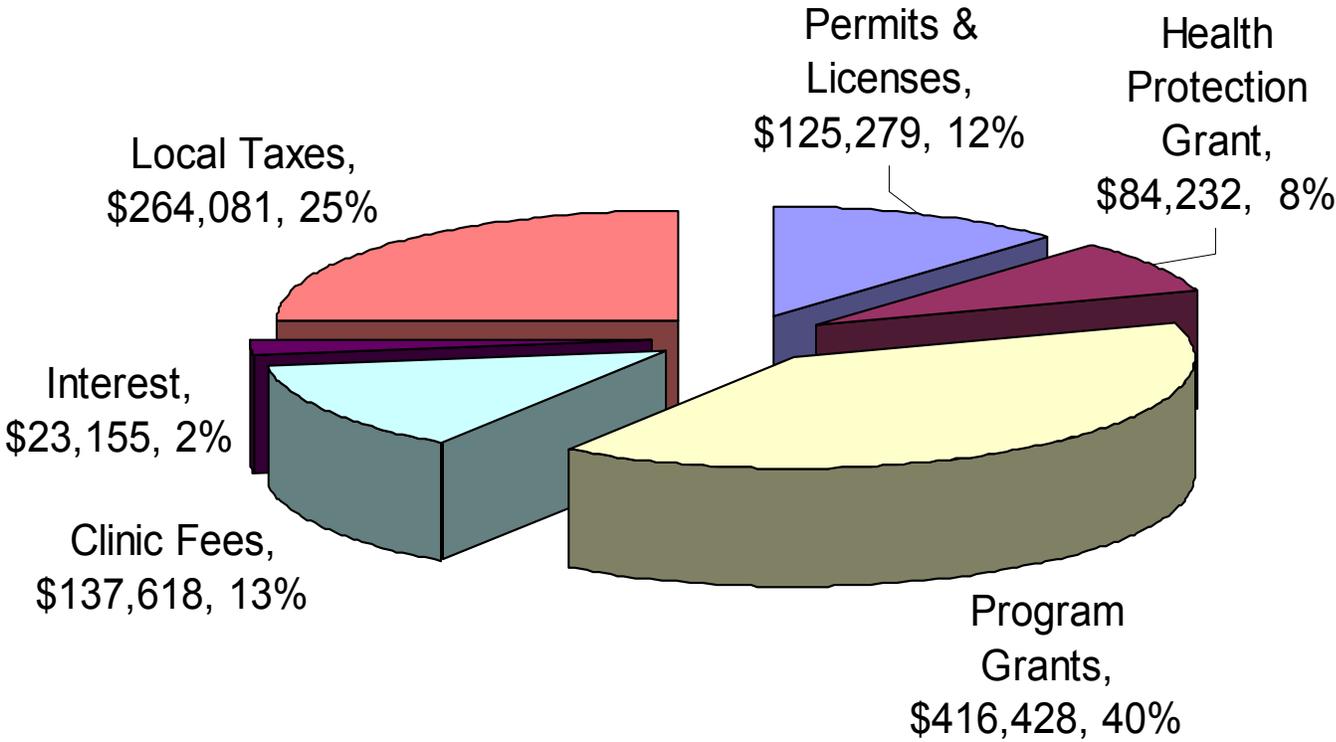
Financial Report	2
Revenues Received	3
Environmental Report	4
Personal Health Services Report	5-6
Indicators of Interest	6

FINANCIAL REPORT—DECEMBER 1, 2007 THROUGH NOVEMBER 30, 2008 (UNAUDITED)

BEGINNING BALANCE 12/01/07 TOTAL			\$607,784
		HEALTH FUND	\$354,129
		GRANT FUND	\$253,655
		FY 2007	FY 2008
REVENUES:			
FEES & SERVICES:			
	Grant Administrative Services	\$848	\$699
	Permits, Licenses, Etc.	\$72,711	\$65,656
	Other Environmental Services	\$68,801	\$59,623
	Clinic Services	\$128,265	\$137,618
	Sub-Total	\$270,625	\$263,595
LOCAL FUNDING			
	Taxes	\$299,998	\$264,081
	Interest on Investments	\$46,632	\$23,155
	Sub-Total	\$346,631	\$287,236
GRANTS:			
	Abstinence Education	\$32,558	\$33,950
	Bioterrorism Response	\$31,059	\$45,944
	Cosmopolitan Club (diabetes)	\$400	\$5,025
	EPA- Groundwater	\$2,252	\$2,361
	Family Case Management (Downstate)	\$133,547	\$124,000
	Illinois Tobacco Free	\$20,000	\$19,162
	Pandemic Flu	\$12,170	\$11,454
	Vision & Hearing	\$4,124	\$1,892
	Walmart		\$1,000
	West Nile Virus - IDPH (Mosquito Vector)	\$2,000	\$13,341
	WIC	\$152,400	\$153,100
	Special - Women's Health Week - IDPH	\$1,000	\$1,000
	Women Out Walking		\$3,500
	Local Health Protection (standard LHD grant)	\$94,802	\$84,232
	Sub-Total	\$486,312	\$499,961
	TOTAL REVENUE	\$1,103,567	\$1,050,793
EXPENDITURES:			
	Salaries & Benefits	\$795,788	\$814,406
	Operating Expenses	\$232,939	\$218,813
	Equipment	\$1,967	\$99,489
	TOTAL EXPENSES	\$1,030,695	\$1,132,708
ENDING BALANCE 11/30/08 TOTAL			\$525,868
		HEALTH FUND	\$265,469
		GRANT FUND	\$260,398



REVENUE RECEIVED: DEC. 1, 2007 THROUGH NOVEMBER 30, 2008



DIVISION REPORT—ENVIRONMENTAL HEALTH

Food	2008	2007	Nuisance	2008	2007
New plan	6	14	Ref. other Agency	18	21
Existing plan	2	1	Inspections	155	153
Permits	289	288	Re-inspections	172	182
High risk	125	132	Corrective orders issued	128	140
Medium risk	111	106	Cases closed	153	153
Low Risk	53	50	Referred to Court	1	2
Inspections	491	462			
Additional inspections	47	27	Housing Authority Inspections		
Mobile/Temp permits	266	277	Initial	31	98
Special Events	34	29	Annual	55	171
Sp Ev mob/temp Inspections	210	230	Reinspections	29	118
Complaint investigations	30	22	Special	8	11
Referred to Court	0	1			
			Tanning		
Potable Water			Annual	5	5
Well permit apps.	34	58	Re-inspections	0	1
New well insp.	67	64	Complaints / Investigations	0	1
Water analyzed	265	370			
NCPWS Inspections	24	45	Plan Review		
Well Seal	29	40	Plats, Preliminary & Adjusted	0	4
Comp. Well Inspections	3	7	Lots	0	117
Comp. Well Sealings	15	29	Plats, Final	2	1
Referred to Court	2	3	Total Lots	59	44
			Revised Septic Plans	12	7
Sewage Disposal			Other Reviews i.e. pools, bldg., irrig.	46	43
New Septic permits	36	50			
Repair permits	33	33	Demolition Permits		
Alteration permits	8	7	Includes minimum of 2 field inspections	30	17
Septic installation inspections	71	81			
Sewage complaint inv.	10	18	Site Verifications	17	25
Soil bores reviewed	57	87			
Land Application Permits	3	4	Group Training / Education		
# Operator Permits	87	81	Food	15	26
Referred to Court	2	6	Well	4	5
			Septic	1	2
Real Estate Inv.			Other	4	0
Wells	96	100			
Septic	67	73			

DIVISION REPORT—PUBLIC HEALTH NURSING: COMMUNICABLE DISEASE CONTROL

Vaccines for Children:	2008	2007	Communicable Diseases Reported:	2008	2007
DTaP	185	180	Investigation and Follow-up	0	4
Dtap/IPV/Hep B	99	98	Campylobacter	17	7
Gardasil	89	33	Chickenpox	6	3
Hep B	56	61	Chlamydia	69	49
Hib	169	163	Cryptosporidiosis	4	2
Influenza	273	158	E. Coli 0157:H7	2	2
IPV	169	173	Giardiasis	1	3
MMR	220	144	Gonorrhea	6	4
MMRV*(back-ordered- due in 09)	0	43	Hepatitis B (chronic)	6	7
Meningitis	59	32	Hepatitis C (chronic)	20	16
PCV 7	166	171	HIV infection	3	1
RotaTeq	32	7	Invasive Grp A Strep	10	2
Td	21	47	Invasive Strep Pneumonia	8	2
Tdap	120	114	Lyme Disease	5	8
Varicella	249	126	Meningitis, Bacterial	1	0
Others:	7	*	Meningitis, Viral	0	1
			Pertussis	1	4
Adult Vaccinations:	2008	2007	Salmonellosis	10	5
Hepatitis A	6	5	Shigellosis	7	1
Hepatitis B	20	21	Syphilis	1	1
Hep A + Hep B (Twinrix)	21	13	Others:	6	5
Number of Flu Clinics Held	26	20			
Influenza	1342	1166			
Meningitis (Menomune)	0	0			
MMR	5	0			
Tetanus	50	44			
Varicella	6	0			
Others: Td	0	16			
Tuberculosis Control: * Missing data due to reporting format changes				2008	2007
Tuberculosis skin tests (PPD)				148	167
Positive TB skin tests (include referrals)				27	*
Chest X-rays				4	18
Latent TB Infections treated (include referrals)				26	17
Active TB diseases				1	0

DIVISION REPORT—PUBLIC HEALTH NURSING

APORS HIGH RISK FOLLOW-UP	2008	2007	FAMILY PLANNING PROGRAM	2008	2007
Average Monthly Caseload	50	51	Family Planning Visits	1856	1737
Referrals: Infants	71	50	New Clients under 20	130	157
FAMILY CASE MANAGEMENT			New Clients over 20	114	108
Average Monthly Caseload	537	513	Pregnancy Tests	125	127
Home Visits	335	310	Educational Presentations	14	7
Office Visits	3120	2946	ECP (Emer. Contraceptive Pill)	101	115
WOMEN, INFANTS & CHILDREN (WIC)			HEARING SCREENINGS	366	404
Average Monthly Caseload	1081	1030	VISION SCREENINGS	366	208
Food Packages distributed **	5732	4848	SCHOOL PHYSICALS	87	157
Clients attending education	2732	2120	BLOOD LEAD TEST	261	316
HEALTHWORKS					
Average Monthly Caseload	27	*			

* Missing data due to reporting format changes ** 2007: Reported as # of food instruments distributed

BOONE COUNTY INDICATORS OF INTEREST

Boone County Demographic Profile – 2005 Estimate (U.S. Census Bureau)

Boone County	Number	Percent	Subject	Number	Percent
Total population	50,483	100.0	RACE / ETHNICITY		
			Total population	50,483	100.0
Male	25,392	50.3	Hispanic or Latino (of any race)	8,582	17.0
Female	25,091	49.7	Black	858	1.7
			American Indian / Alaska Native	252	0.5
			Asian	454	0.9
Median Age (2000 Census)	35.2		White - Non-Hispanic	40,337	79.5

Year	Births	To Teens	% Teen Births
2000	587	61	10.4
2001	629	68	10.8
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

**Visit us on the web at:
www.boonehealth.org**