

# Public Health Regionalization Initiative



September 12, 2007

Local Public Health Department  
Profiles

Are there recommendations for the ideal complement of public health staff for a local health department (and \$)???



The answer is no!

# Activities and Services Most Frequently Provided by LHDs -US

Rank	Activity or Service	Percent of Jurisdictions
1	Adult immunization provision	91%
2	Childhood immunization provision	90%
3	Communicable/infectious disease surveillance	89%
4	Tuberculosis screening	85%
5	Food service establishment inspection or licensing	76%
6	Environmental health surveillance	75%
7	Food safety education	75%
8	Tuberculosis treatment	75%
9	High blood pressure screening	72%
10	Tobacco use prevention	69%

# Activities and Services Most Frequently Provided by Other Local Governmental Organizations

Rank	Activity or Service	Percent of Jurisdictions
1	Animal control	63%
2	Land use planning	59%
3	Hazmat response	58%
4	Emergency medical services	48%
5	Housing inspections	39%
6	Hazardous waste disposal	33%
7	School health activities	30%
8	Noise pollution activities	29%
9	Surface water protection	28%
10	Pollution prevention	28%
11	Mental illness prevention	28%

# Activities and Services Most Frequently Provided Only by Non-Governmental Organizations

Rank	Activity or Service	Percent of Jurisdictions
1	Comprehensive primary care	73%
2	Obstetrical care	66%
3	Home health care	59%
4	Oral health care	55%
5	Behavioral/mental health	52%
6	Substance abuse services	51%
7	Cardiovascular screening	48%
8	HIV/AIDS treatment	46%
9	Prenatal care	44%
10	Mental illness prevention	40%



## At the state level...

- NH falls in the middle third of states for its ratio of public health workers to population
- NH - 83 per 100,000
- US - 156 per 100,000

# Annual U.S. Local Health Department Expenditures By Population Size, 2005

Size of Population Served	Mean	Median
< 25,000	\$509,000	\$339,000
25,000-49,999	\$1,380,000	\$890,000
50,000-99,999	\$3,550,000	\$1,970,000

# Annual Per Capita Local Health Department Expenditures 2005 - US

	All Revenues	Non-Clinical Revenues*
	Median	Median
All LHDs	\$29	\$23
<25,000	\$30	\$23
25,000-49,999	\$25	\$21
50,000-99,999	\$28	\$21
Unit of local govt	\$30	\$23
Unit of state agency	\$28	\$23
Urban	\$24	\$21
Suburban	\$31	\$24
Rural/small town	\$35	\$25

\*Excludes Medicaid, Medicare, and other medical reimbursements

# Number of Employees and FTEs at Local Health Departments -US

	Number of Employees	Number of FTEs
<b>Size of population served</b>	<b>Median</b>	<b>Median</b>
<25,000	8	6
25,000-49,999	18	16
50,000-99,999	37	33
All LHDs	19	16

# Local Health Departments with Employees in Selected Occupations by Size, US

	All LHDs	<25,000	25,000-49,999	50,000-99,999
<b>Clerical Staff</b>	97%	93%	98%	99%
<b>Nurse</b>	95%	90%	97%	97%
<b>Manager/director</b>	89%	79%	94%	95%
<b>Env. Health specialist</b>	80%	69%	83%	87%
<b>Emerg. Prep. coordinator</b>	59%	36%	58%	69%
<b>Nutritionist</b>	57%	35%	55%	63%
<b>Health educator</b>	55%	26%	55%	72%
<b>Physician</b>	43%	20%	39%	49%
<b>Other Env. Health scientist</b>	31%	14%	25%	38%
<b>IT specialist</b>	30%	9%	17%	31%
<b>Epidemiologist</b>	25%	5%	12%	19%
<b>Public Info Specialist</b>	18%	4%	7%	16%

# Typical Staffing Patterns for Local Health Departments by Size -US

<b>Serving &lt; 25,000 6 FTEs including:</b>	<b>Serving 50,000-100,000 33 FTEs including:</b>
1 manager/director	1 manager/director
2 nurses	10 nurses
1 env. health specialist	3 env. health specialists
2 clerical staff	8 clerical staff
	1 nutritionist
	1 health educator
	1 emerg. prep. coordinator

# Salaries of FTEs Employed in NH Local Health Departments

Type of FTE	Mean Salary	Median Salary
Clerical Staff	\$31,231 (3)*	\$31,494 (3)
Nurse	\$49,782 (3)	\$50,080 (3)
Manager/director	\$94,124 (2)	NA
Env. Health specialist	\$40,185 (3)	\$41,000 (3)
Emerg. Prep coordinator	\$47,992 (14)	\$46,215 (14)
Nutritionist	NA	NA
Health educator	\$42,481 (2)	NA
Physician	NA	NA
Other Env. Health scientist	NA	NA
IT specialist	\$53,287	NA
Epidemiologist	\$50,573 (1)	NA
Public Info Specialist	NA	NA

\* Reflects the number of agencies from which data is available

# Projected NH Salary Costs by Level of Public Health Agency Based on Typical Staffing Patterns

Type of FTE	Primary	Advanced	Comprehensive
Clerical Staff	\$31,494	\$31,494	\$31,494
Nurse	\$50,080	\$100,160	\$100,160
Manager/director	\$94,124	\$94,124	\$94,124
Env. Health specialist	\$41,000	\$41,000	\$41,000
Community Planner	NA	NA	\$45,649
Nutritionist	NA	NA	\$42,783*
Health educator	NA	NA	\$42,481
Nursing Supervisor	NA	NA	\$58,950**
IT specialist	NA	NA	\$53,287
Epidemiologist	NA	NA	\$50,573
Other			Plus access to medical consultant, PIO, and statistician
<b>Total</b>	<b>\$216,698</b>	<b>\$266,778</b>	<b>\$560,501 plus "other"</b>

Median Salary from the table above used when available.

\*State salary used

\*\* Mean salary of nursing supervisors in Manchester and Nashua



# Reference

- *2005 National Profile of Local Health Departments*, National Association of County & City Health Officials, Washington, DC July 2006
- [http://www.naccho.org/topics/infrastructure/documents/NACCHO\\_report\\_final\\_000.pdf](http://www.naccho.org/topics/infrastructure/documents/NACCHO_report_final_000.pdf)