

**Public Health Evaluation Committee Survey: Baseline Data  
(2012)**

**Initial Data Presentation**

**IDPH Survey Respondent Data**

**Appendix A**

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## **County Size Frequency**

Small (Rural = Population less than 20,000) - 81 agencies (66.4%)

Medium (Micropolitan = Population between 20,000 and 49,999) - 27 agencies (22.1%)

Large (Metropolitan = Population greater than 50,000) - 14 agencies (11.5%)

### **1. Please provide the following information (individual responses will remain confidential; data will be aggregated for reporting purposes).**

Name:

Agency:

City/Town:

State:

Zip:

Response Rate: 122 total respondents. Data from question 1 is confidential.

## **Respondent Roles**

### **2. Which of the following describes your role at your agency?**

Response Rate: 120/122

Administrator for Public Health: 65/120 (54%)

Administrator for Public Health and Environmental Health: 28/120 (23%)

Administrator for Environmental Health: 27/120 (22%)

## **Memorandum of Understanding**

### **3. Do you have an established memorandum of understanding or other formal agreement that defines the working relationship between public health and environmental health?**

Response Rate: 91/122

Yes: 21/91(23%)

No: 70/91(77%)

No Response: 31/122

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	16 agencies	3 agencies	2 agencies
<b>No</b>	47 agencies	16 agencies	7 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	8 agencies	13 agencies	0 agencies
<b>No</b>	19 agencies	51 agencies	0 agencies

## **Budget**

### **4. Operating budget for the previous fiscal year?**

Response Rate: 100/122

Mean: \$1,213,804.45

Median: \$676,000

Range: \$27,876-7,686,184

1 Agency indicated they did not receive any funding during the previous fiscal year.

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>&lt;\$500,000</b>	32 agencies	6 agencies	3 agencies

<b>\$500,001-1,000,000</b>	17 agencies	4 agencies	0 agencies
<b>&gt;\$1,000,000</b>	18 agencies	11 agencies	8 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>&lt;\$500,000</b>	18 agencies	19 agencies	4 agencies
<b>\$500,001-1,000,000</b>	0 agencies	17 agencies	4 agencies
<b>&gt;\$1,000,000</b>	1 agency	20 agencies	16 agencies

### 5. Operating budget for the current fiscal year?

Response Rate: 100/122

Mean: \$1,345,893.51

Median: \$684,000

Range: \$30,963-11,514,329

1 agency indicated they did not receive any funding during the current fiscal year.

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>&lt;\$500,000</b>	32 agencies	6 agencies	3 agencies
<b>\$500,001-1,000,000</b>	18 agencies	3 agencies	1 agency
<b>&gt;\$1,000,000</b>	17 agencies	12 agencies	7 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
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<b>&lt;\$500,000</b>	18 agencies	20 agencies	3 agencies
<b>\$500,001-1,000,000</b>	0 agencies	17 agencies	5 agencies
<b>&gt;\$1,000,000</b>	1 agency	19 agencies	16 agencies

**6. For your most recently completed fiscal year, please enter the amount your agency received from each source.**

City/Township/Town Sources

Response Rate: 100/122

- 91 agencies indicated they did not receive any funding from City/Township/or Town Sources
- Mean: \$246,443.22
- Median: \$26,082
- Range: \$1,640-1,193,112

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>&lt;\$250,000</b>	4 agencies	1 agency	1 agency
<b>\$250,001-500,000</b>	0 agencies	1 agency	0 agencies
<b>\$500,001-750,000</b>	0 agencies	0 agencies	1 agency
<b>\$750,001-1,000,000</b>	0 agencies	0 agencies	0 agencies
<b>&gt;\$1,000,000</b>	0 agencies	0 agencies	1 agency

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>&lt;\$250,000</b>	1 agency	3 agencies	2 agencies
<b>\$250,001-500,000</b>	0 agencies	0 agencies	1 agency
<b>\$500,001-750,000</b>	0 agencies	0 agency	1 agencies
<b>\$750,001-1,000,000</b>	0 agencies	0 agencies	0 agency
<b>&gt;\$1,000,000</b>	1 agency	0 agencies	0 agencies

County Sources

Response Rate: 99/122

- 10 agencies indicated they did not receive any funding from county sources
- Mean: \$301,404.71
- Median: \$121,915
- Range: \$1554-3,535,371

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>&lt;\$250,000</b>	48 agencies	14 agencies	6 agencies
<b>\$250,001-500,000</b>	10 agencies	3 agencies	0 agencies
<b>\$500,001-750,000</b>	0 agencies	0 agencies	0 agencies
<b>\$750,001-1,000,000</b>	0 agencies	0 agencies	1 agency
<b>&gt;\$1,000,000</b>	1 agency	2 agencies	4 agencies

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>&lt;\$250,000</b>	15 agencies	42 agencies	11 agencies
<b>\$250,001-500,000</b>	1 agency	7 agencies	5 agencies
<b>\$500,001-750,000</b>	0 agencies	0 agencies	0 agencies
<b>\$750,001-1,000,000</b>	0 agencies	0 agencies	1 agency
<b>&gt;\$1,000,000</b>	1 agency	1 agency	5 agencies

State Sources (Excluding Pass Through from Federal)

Response Rate: 100/122

- 5 agencies indicated they did not receive any funding from state sources
- Mean: \$163,753.46
- Median: \$106,698
- Range: \$9972-998,841

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>&lt;\$250,000</b>	59 agencies	14 agencies	4 agencies
<b>\$250,001-500,000</b>	5 agencies	3 agencies	3 agencies
<b>\$500,001-750,000</b>	0 agencies	1 agency	3 agencies
<b>\$750,001-1,000,000</b>	0 agencies	2 agencies	1 agency
<b>&gt;\$1,000,000</b>	0 agencies	0 agencies	0 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>&lt;\$250,000</b>	17 agencies	47 agencies	13 agencies
<b>\$250,001-500,000</b>	0 agencies	6 agencies	5 agencies
<b>\$500,001-750,000</b>	1 agency	0 agencies	3 agencies
<b>\$750,001-1,000,000</b>	0 agencies	2 agencies	1 agency
<b>&gt;\$1,000,000</b>	0 agencies	0 agencies	0 agencies

Federal Sources (Passed Through from State)

Response Rate: 100/122

- 18 agencies indicated they did not receive any funding from federal sources (passed through from State)
- Mean: \$199,095.77
- Median: \$68,695
- Range: \$1000-2,448,600

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>&lt;\$250,000</b>	51 agencies	10 agencies	6 agencies

<b>\$250,001-500,000</b>	5 agencies	3 agencies	0 agencies
<b>\$500,001-750,000</b>	0 agencies	1 agency	1 agency
<b>\$750,001-1,000,000</b>	0 agencies	0 agencies	0 agencies
<b>&gt;\$1,000,000</b>	0 agencies	1 agency	4 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>&lt;\$250,000</b>	3 agencies	47 agencies	17 agencies
<b>\$250,001-500,000</b>	0 agencies	6 agencies	2 agencies
<b>\$500,001-750,000</b>	1 agency	0 agencies	1 agency
<b>\$750,001-1,000,000</b>	0 agencies	0 agencies	0 agencies
<b>&gt;\$1,000,000</b>	0 agencies	1 agency	4 agencies

Federal Sources (Direct)

Response Rate: 100/122

- 77 agencies indicated they did not receive any funding from Federal sources (Direct)
- Mean: \$130,093.65
- Median: \$30,287
- Range: \$676-1,532,723

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>&lt;\$250,000</b>	17 agencies	3 agencies	0 agencies
<b>\$250,001-500,000</b>	1 agency	0 agencies	1 agency
<b>\$500,001-750,000</b>	0 agencies	0 agencies	0 agencies
<b>\$750,001-1,000,000</b>	0 agencies	0 agencies	0 agencies
<b>&gt;\$1,000,000</b>	0 agencies	0 agencies	1 agency

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>&lt;\$250,000</b>	0 agencies	13 agencies	7 agencies
<b>\$250,001-500,000</b>	0 agencies	1 agency	1 agency
<b>\$500,001-750,000</b>	0 agencies	0 agencies	0 agencies
<b>\$750,001-1,000,000</b>	0 agencies	0 agencies	0 agencies
<b>&gt;\$1,000,000</b>	0 agencies	1 agency	0 agencies

Medicaid

Response Rate: 100/122

- 30 agencies indicated they did not receive any funding from Medicaid
- Mean: \$222,587.37
- Median: \$183,417
  
- Range: \$1988-858,368

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>&lt;\$250,000</b>	37 agencies	6 agencies	4 agencies
<b>\$250,001-500,000</b>	9 agencies	7 agencies	2 agencies
<b>\$500,001-750,000</b>	2 agencies	1 agency	0 agencies
<b>\$750,001-1,000,000</b>	2 agencies	0 agencies	0 agencies
<b>&gt;\$1,000,000</b>	0 agencies	0 agencies	0 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>&lt;\$250,000</b>	0 agencies	32 agencies	15 agencies

<b>\$250,001-500,000</b>	1 agency	12 agencies	5 agencies
<b>\$500,001-750,000</b>	0 agencies	3 agencies	0 agencies
<b>\$750,001-1,000,000</b>	0 agencies	1 agency	1 agency
<b>&gt;\$1,000,000</b>	0 agencies	0 agencies	0 agencies

Medicare

Response Rate: 100/122

- 39 agencies indicated they did not receive any funding from Medicare
- 1 invalid response was deleted (negative dollar amount)
- Mean: \$515,135.29
- Median: \$146,556.50
- Range: \$4012-\$3,397,972

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>&lt;\$250,000</b>	31 agencies	8 agencies	1 agency
<b>\$250,001-500,000</b>	12 agencies	1 agency	0 agencies
<b>\$500,001-750,000</b>	1 agency	0 agencies	0 agencies
<b>\$750,001-1,000,000</b>	0 agencies	1 agency	1 agency
<b>&gt;\$1,000,000</b>	2 agencies	2 agencies	0 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>&lt;\$250,000</b>	0 agencies	27 agencies	13 agencies
<b>\$250,001-500,000</b>	0 agencies	9 agencies	4 agencies
<b>\$500,001-750,000</b>	0 agencies	1 agency	0 agencies
<b>\$750,001-1,000,000</b>	0 agencies	2 agencies	0 agencies
<b>&gt;\$1,000,000</b>	0 agencies	3 agencies	1 agency

Private Foundations

Response Rate: 100/122

- 72 agencies indicated they did not receive any funding from Private Foundations
- Mean: \$48,457.36
- Median: \$7,836
- Range: \$600-306,935

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>&lt;\$10,000</b>	13 agencies	3 agencies	0 agencies
<b>\$10,001-100,000</b>	5 agencies	2 agencies	0 agencies
<b>&gt;\$100,000</b>	0 agencies	1 agency	4 agencies

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>&lt;\$10,000</b>	0 agencies	12 agencies	4 agencies
<b>\$10,001-100,000</b>	0 agencies	4 agencies	3 agencies
<b>&gt;\$100,000</b>	1 agency	3 agencies	1 agency

Private Health Insurance

Response Rate: 100/122

- 44 agencies indicated they did not receive any funding from Private Health Insurance
- 1 invalid response was deleted (negative dollar amount)
- Mean: \$55,401.02
- Median: \$34,106
- Range: \$110-\$276,999

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>&lt;\$75,000</b>	31 agencies	5 agencies	3 agencies
<b>\$75,001-100,000</b>	5 agencies	2 agencies	0 agencies
<b>&gt;\$100,000</b>	5 agencies	3 agencies	1 agency

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>&lt;\$75,000</b>	1 agency	29 agencies	9 agencies
<b>\$75,001-100,000</b>	0 agencies	5 agencies	2 agencies
<b>&gt;\$100,000</b>	0 agencies	5 agencies	4 agencies

### Patient Personal Fees

Response Rate: 100/122

- 28 agencies indicated they did not receive any funding from Patient Personal Fees
- Mean: \$45,286.49
- Median: \$25,847.50
- Range: \$1111-406,334

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>&lt;\$20000</b>	23 agencies	3 agencies	3 agencies
<b>\$20,001-100,000</b>	25 agencies	8 agencies	2 agencies
<b>&gt;\$100,000</b>	3 agencies	3 agencies	2 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>&lt;\$20000</b>	0 agencies	23 agencies	6 agencies
<b>\$20,001-100,000</b>	1 agency	24 agencies	10 agencies

<b>&gt;\$100,000</b>	0 agencies	3 agencies	5 agencies
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### Nonclinical Fees and Fines

Response Rate: 100/122

- 60 agencies indicated they did not receive any funding from Nonclinical Fees and Fines
- Mean: \$212,081.38
- Median: \$27,786
- Range: \$177-4,544,785

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>&lt;\$250,000</b>	25 agencies	7 agencies	1 agency
<b>\$250,001-500,000</b>	0 agencies	0 agencies	3 agencies
<b>\$500,001-750,000</b>	0 agencies	2 agencies	0 agencies
<b>\$750,001-1,000,000</b>	0 agencies	0 agencies	1 agency
<b>&gt;\$1,000,000</b>	0 agencies	0 agencies	1 agency

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>&lt;\$250,000</b>	9 agencies	9 agencies	15 agencies
<b>\$250,001-500,000</b>	1 agency	0 agencies	2 agencies
<b>\$500,001-750,000</b>	0 agencies	0 agencies	2 agencies
<b>\$750,001-1,000,000</b>	0 agencies	0 agencies	1 agency
<b>&gt;\$1,000,000</b>	0 agencies	0 agencies	1 agency

### Tribal Sources

Response Rate: 101/122

- 99 agencies indicated they did not receive any funding from Tribal Sources
- Mean: \$34,784\* (note: 2 data points, skewed average)
- Median: \$34,784.05
- Range: \$1819-67,749

Other

Response Rate: 100/122

- 35 agencies indicated they did not receive any funding from Other Sources
- Mean: \$37,870.15
- Median: \$10,000
- Range: \$10-336,700

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>&lt;\$250,000</b>	44 agencies	12 agencies	6 agencies
<b>\$250,001-500,000</b>	1 agency	0 agencies	2 agencies
<b>\$500,001-750,000</b>	0 agencies	0 agencies	0 agencies
<b>\$750,001-1,000,000</b>	0 agencies	0 agencies	0 agencies
<b>&gt;\$1,000,000</b>	0 agencies	0 agencies	0 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>&lt;\$250,000</b>	4 agencies	40 agencies	18 agencies
<b>\$250,001-500,000</b>	1 agency	1 agency	1 agency
<b>\$500,001-750,000</b>	0 agencies	0 agencies	0 agencies
<b>\$750,001-1,000,000</b>	0 agencies	0 agencies	0 agencies
<b>&gt;\$1,000,000</b>	0 agencies	0 agencies	0 agencies

**7. What percentage of your total county's tax appropriations go to the Board of Health for public health purposes? Please provide a whole number without symbols or decimals (e.g. 3).**

Data provided for this question was calculated in multiple ways by a variety of agencies. Due to the variability of the data, this question has been excluded.

### **Rollover or Contingency Fund**

**8. Does your agency have a rollover reserve fund or contingency fund (restricted or unrestricted) that allows the agency to accumulate fund balances from year to year for use by the agency?**

Response Rate: 101/122

Yes: 15/101 (15%)

No: 86/101 (85%)

No Response: 21/122

**9. Does your agency control the use of these funds?**

Response Rate: 15/15

Yes: 15/15 (100%)

### **Grant Writing**

**10. Which response best describes grant-writing activities at your agency?**

Response Rate: 101/122

Grant Writing is Done Entirely by Staff: 86/101 (85%)

Grant Writing is Done by Staff with Outside Assistance: 14/101 (14%)

Grant Writing is Contracted to an Outside Organization: 1/101 (0.9%)

No Response: 21/122

**11. How many staff participates in the grant development and writing process?**

Response Rate: 96/122

Mean: 2.97 staff members

# of Staff Who Participate	Frequency of Response
0	2
1	27
2	24
3	18
4	10
5	4
6	4
7	2
8	2
10	1
15	1
17	1

**12. Have staff received formal grant writing training?**

Response Rate: 100/122

Yes: 55/100 (55%)

No: 45/100 (45%)

No Response: 22/122

**13. If yes, how many staff have received formal grant writing training (n=55)?**

- Mean: 1.91 staff members
- Range: 0-7 staff members

**14. What types of grant writing training have staff participated in during the past 12 months (n=101)?**

**Frequency Indicated in Responses**

Staff Have Not Attended Training in the Last Year: 74/122

Informal Mentoring: 20/122

Webinars: 15/122

Off-Site Formal Workshops: 11/122

Conferences: 9/122

Other Online Courses: 3/122

On-Site Formal (Classroom) Workshops: 2/122

Other: 3/122

**Employment**

**15. Which of the following statements best describes your agency's personnel policies?**

Response Rate: 101/122

Personnel policies are specific to our agency: 54/101 (53%)

Personnel policies are centralized within the municipality (county-wide, city-wide): 45/101(45%)

My agency does not have formal personnel policies: 2/101 (1.9%)

No Response: 21/122

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Personnel policies are specific to our agency</b>	37 agencies	15 agencies	2 agencies
<b>Personnel policies are centralized within the municipality (county-wide, city-wide)</b>	29 agencies	7 agencies	9 agencies
<b>My agency does not have formal personnel policies</b>	2 agencies	0 agencies	0 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
Personnel policies are specific to our agency	6 agencies	40 agencies	8 agencies
Personnel policies are centralized within the municipality (county-wide, city-wide)	11 agencies	18 agencies	16 agencies
My agency does not have formal personnel policies	2 agencies	0 agencies	0 agencies

### 16. Does your agency have job descriptions for all employees? (Yes or No)

Response Rate: 101/122

Yes: 98/101 (97%)

No: 3/101 (3%)

No Response: 21/122

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	65 agencies	22 agencies	11 agencies
<b>No</b>	3 agencies	0 agencies	0 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	17 agencies	58 agencies	23 agencies
<b>No</b>	2 agencies	0 agencies	1 agency

### 17. What is the total number of FTEs in your agency? (Including permanent full time, permanent part time, contractual, and temporary staff.)

Response Rate: 100/122

Mean: 14.64

2 agencies indicated they had 0 FTE's and are not reflected in the tables below  
 Range: 1-96 FTE's  
 5 or fewer FTE's: 23 agencies  
 5.1-10 FTE's: 26 agencies  
 10.1-20 FTE's: 29 agencies  
 Greater than 20 FTE's: 20 agencies

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>5 or fewer FTE's</b>	17 agencies	4 agencies	2 agencies
<b>5.1-10 FTE'S</b>	20 agencies	4 agencies	2 agencies
<b>10.1-20 FTE's</b>	23 agencies	6 agencies	0 agencies
<b>Greater Than 20 FTE's</b>	6 agencies	7 agencies	7 agencies

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>5 or fewer FTE's</b>	16 agencies	7 agencies	0 agencies
<b>5.1-10 FTE'S</b>	0 agencies	19 agencies	7 agencies
<b>10.1-20 FTE's</b>	0 agencies	22 agencies	7 agencies
<b>Greater Than 20 FTE's</b>	1 agency	9 agencies	10 agencies

**18. Provide the FTE of staff in each classification below. (Note: FTE below 0.10 was not analyzed)**

- Public Health Managers  
87 agencies employ at least 1 Public Health Manager

FTE:

1.00: 72 agencies  
 2.00: 8 agencies  
 3.00: 3 agencies  
 Greater than 3.00: 4 agencies

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>1.00</b>	52 agencies	14 agencies	6 agencies
<b>2.00</b>	5 agencies	2 agencies	1 agency
<b>3.00</b>	1 agency	2 agencies	0 agencies
<b>Greater Than 3.00</b>	1 agency	0 agencies	3 agencies

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>1.00</b>	11 agencies	42 agencies	19 agencies
<b>2.00</b>	0 agencies	5 agencies	3 agencies
<b>3.00</b>	0 agencies	3 agencies	0 agencies
<b>Greater Than 3.00</b>	1 agencies	1 agencies	2 agencies

- Administrative or Clerical Personnel  
 92 agencies employ at least 1 Administrative or Clerical Personnel on a part-time basis

FTE:

0.10-0.99: 18 agencies  
 1.00-4.00: 54 agencies  
 4.01-7.00: 13 agencies  
 7.01-10.00: 3 agencies  
 Greater than 10.00: 4 agencies

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>0.10-0.99 FTE's</b>	14 agencies	2 agencies	2 agencies

<b>1.00-4.00 FTE'S</b>	40 agencies	11 agencies	3 agencies
<b>4.01-7.00 FTE's</b>	5 agencies	6 agencies	2 agencies
<b>7.01-10.00 FTE's</b>	1 agency	0 agencies	2 agencies
<b>Greater than 10.00 FTE's</b>	1 agency	1 agency	2 agencies

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>0.10-0.99 FTE's</b>	7 agencies	9 agencies	2 agencies
<b>1.00-4.00 FTE'S</b>	2 agencies	38 agencies	14 agencies
<b>4.01-7.00 FTE's</b>	0 agencies	9 agencies	4 agencies
<b>7.01-10.00 FTE's</b>	0 agencies	1 agency	2 agencies
<b>Greater than 10.00 FTE's</b>	2 agencies	0 agencies	2 agencies

- Behavioral Health Professional  
4 agencies employ at least 1 Behavioral Health Professional

FTE:

0.10-0.99: 2 agencies  
1.00-1.50: 2 agencies

- Chronic Care Disease Coordinator (Non-Nurse)  
1 agency employs at least 1 Chronic Disease Care Coordinator (non-nurse)

FTE: 0.10

- Dentist  
1 agency employs at least 1 Dentist

FTE: 0.10

- Dental Hygienist  
10 agencies employ at least 1 Dental Hygienist

FTE:

0.10-0.99: 3 agencies  
1.00-2.00: 6 agencies

2.01-3.00: 1 agency

- Emergency Preparedness Staff  
64 agencies employ at least 1 Emergency Preparedness Staff

FTE:

0.10-0.25: 36 agencies

0.26-0.50: 17 agencies

0.51-0.75: 3 agencies

0.76-0.99: 1 agency

1.00 and greater: 7 agencies

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>0.10-0.25 FTE's</b>	30 agencies	6 agencies	0 agencies
<b>0.26-0.50 FTE'S</b>	12 agencies	4 agencies	1 agency
<b>0.51-0.75 FTE's</b>	2 agencies	0 agencies	1 agency
<b>0.76-0.99 FTE's</b>	0 agencies	0 agencies	1 agency
<b>Greater than 1.00 FTE's</b>	0 agencies	4 agencies	3 agencies

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>0.10-0.25 FTE's</b>	2 agencies	24 agencies	10 agencies
<b>0.26-0.50 FTE'S</b>	1 agency	12 agencies	4 agencies
<b>0.51-0.75 FTE's</b>	0 agencies	3 agencies	0 agencies
<b>0.76-0.99 FTE's</b>	0 agencies	1 agency	0 agencies
<b>Greater than 1.00 FTE's</b>	0 agencies	3 agencies	4 agencies

- Environmental Health Sanitarian Specialists (Non-Managers)  
50 agencies employ at least 1 Environmental Health Sanitarian Specialist

FTE:

0.10-0.99: 24 agencies  
 1.00-4.00: 20 agencies  
 Greater than 4.01: 6 agencies

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>0.10-0.99 FTE's</b>	21 agencies	2 agencies	1 agency
<b>1.00-4.00 FTE'S</b>	9 agencies	8 agencies	3 agencies
<b>Greater than 4.01 FTE's</b>	0 agencies	2 agencies	4 agencies

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>0.10-0.99 FTE's</b>	6 agencies	10 agencies	8 agencies
<b>1.00-4.00 FTE'S</b>	6 agencies	6 agencies	8 agencies
<b>Greater than 4.01 FTE's</b>	1 agency	0 agencies	5 agencies

- Epidemiologist  
5 agencies employ at least 1 Epidemiologist

FTE:

0.10-0.99: 4 agencies  
 1.00-1.50:1 agency

- Health Educator  
26 agencies employ at least 1 Health Educator

FTE:

0.00-0.99: 12 agencies  
 1.00-2.00: 8 agencies  
 Greater than 2.00: 6 agencies

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>0.00-0.99 FTE's</b>	9 agencies	3 agencies	0 agencies

<b>1.00-2.00 FTE'S</b>	2 agencies	5 agencies	1 agency
<b>Greater than 2.00 FTE's</b>	2 agencies	1 agency	3 agencies

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>0.00-0.99 FTE's</b>	3 agencies	8 agencies	1 agency
<b>1.00-2.00 FTE'S</b>	1 agency	4 agencies	3 agencies
<b>Greater than 2.00 FTE's</b>	1 agency	1 agency	4 agencies

- Health Planner  
15 agencies employ at least 1 Health Planner

FTE:

0.10-0.99: 9 agencies  
1.00-2.00: 3 agencies  
2.10-3.00: 2 agencies  
3.10-4.00: 0 agencies  
4.10-5.00: 0 agencies  
5.10-6.00: 0 agencies  
6.10-7.00: 0 agencies  
7.10-7.50: 1 agency

- Home Health Aide (Direct Care)  
64 agencies employ at least 1 Home Health Aide (Direct Care)

FTE:

0.10-0.99: 4 agencies  
1.00-4.00: 34 agencies  
4.01-8.00: 22 agencies  
8.01-12.00: 2 agencies  
Greater than 12.00: 2 agencies

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>0.10-0.99 FTE's</b>	2 agencies	2 agencies	0 agencies
<b>1.00-4.00 FTE'S</b>	29 agencies	5 agencies	0 agencies

<b>4.01-8.00 FTE's</b>	16 agencies	5 agencies	1 agency
<b>8.01-12.00 FTE's</b>	0 agencies	1 agency	1 agency
<b>Greater than 12.00 FTE's</b>	1 agency	0 agencies	1 agency

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>0.10-0.99 FTE's</b>	0 agencies	4 agencies	0 agencies
<b>1.00-4.00 FTE'S</b>	1 agency	26 agencies	7 agencies
<b>4.01-8.00 FTE's</b>	0 agencies	15 agencies	7 agencies
<b>8.01-12.00 FTE's</b>	0 agencies	1 agency	1 agency
<b>Greater than 12.00 FTE's</b>	1 agency	1 agency	0 agencies

- Home Health Nurse (Direct Care)  
60 agencies employ at least 1 home health nurse (direct care)

FTE:

0.10-0.99: 8 agencies  
1.00-2.00: 13 agencies  
2.01-4.00: 20 agencies  
4.01-6.00: 12 agencies  
6.01-8.00: 1 agency  
Greater than 8.00: 6 agencies

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>0.10-0.99 FTE's</b>	7 agencies	1 agency	0 agencies
<b>1.00-2.00 FTE'S</b>	11 agencies	1 agency	1 agency
<b>2.01-4.00 FTE's</b>	16 agencies	4 agencies	0 agencies
<b>4.01-6.00 FTE's</b>	8 agencies	4 agencies	0 agencies

<b>6.01-8.00 FTE's</b>	0 agencies	1 agency	0 agencies
<b>Greater than 8.00 FTE's</b>	4 agencies	1 agency	1 agency

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>0.10-0.99 FTE's</b>	1 agency	7 agencies	0 agencies
<b>1.00-2.00 FTE'S</b>	0 agencies	7 agencies	6 agencies
<b>2.01-4.00 FTE's</b>	0 agencies	15 agencies	5 agencies
<b>4.01-6.00 FTE's</b>	0 agencies	7 agencies	5 agencies
<b>6.01-8.00 FTE's</b>	0 agencies	1 agency	0 agencies
<b>Greater than 8.00 FTE's</b>	0 agencies	5 agencies	1 agency

- Infectious Disease Investigator (Non-Nurse)  
16 agencies employ at least 1 Infectious Disease Investigator (Non-Nurse)

FTE:

0.10-0.99: 12 agencies

1.00-4.00: 4 agencies

- Information Technologist Specialist  
8 agencies employ at least 1 Information Technologist Specialist

FTE:

0.10-0.99: 6 agencies

1.00-2.00: 2 agencies

- Laboratory Biologist  
3 agencies employ at least 1 Laboratory Biologist.

FTE Range: 2.75-4.00

- Nutritionist  
5 agencies employ at least 1 Nutritionist

FTE:

0.10-0.99: 1 agency

1.00-4.50: 4 agencies

- Nurse Practitioner or Physician Assistant  
4 agencies employ at least 1 NP/PA

FTE:

0.10-0.99: 1 agency

1.00-1.60: 3 agencies

- Physician  
0 agencies employ at least 1 Physician
- Public Health Informatics  
9 agencies employ at least 1 Public Health Informatics staff

FTE:

0.00-0.99: 7 agencies

1.0: 2 agencies

- Public Health Nurse  
71 agencies employ at least 1 Public Health Nurse

FTE:

0.10-0.99: 27 agencies

1.00-2.00: 23 agencies

2.01-3.00: 9 agencies

Greater Than 3.00: 12 agencies

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>0.10-0.99 FTE's</b>	22 agencies	4 agencies	1 agency
<b>1.00-2.00 FTE'S</b>	14 agencies	6 agencies	3 agencies
<b>2.01-3.00 FTE's</b>	7 agencies	2 agencies	0 agencies
<b>Greater Than 3.00 FTE's</b>	3 agencies	4 agencies	5 agencies

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>0.10-0.99 FTE's</b>	1 agency	20 agencies	6 agencies

<b>1.00-2.00 FTE'S</b>	0 agencies	15 agencies	8 agencies
<b>2.01-3.00 FTE's</b>	0 agencies	8 agencies	1 agency
<b>Greater Than 3.00 FTE's</b>	1 agency	4 agencies	7 agencies

- Social Worker  
20 agencies employ at least 1 Social Worker

FTE:

0.00-0.99: 9 agencies  
1.00-2.55: 11 agencies

- Other  
44 agencies employ other types of employees

FTE:

0.10-0.99: 8 agencies  
1.00-2.00: 18 agencies  
2.10-3.00: 5 agencies  
3.10-4.00: 3 agencies  
4.10-5.00: 2 agencies  
5.10-6.00: 1 agency  
6.10-7.00: 0 agencies  
7.10-8.00: 0 agencies  
8.01-9.00: 1 agency  
9.01-10.00: 2 agencies  
10.01-11.00: 0 agencies  
11.01-12.00: 1 agency  
12.01-13.00: 0 agencies  
13.01-14.00: 1 agency  
14.01-15.00: 0 agencies  
15.01-16.00: 0 agencies  
16.01-17.00: 1 agency  
17.01-18.00: 1 agency

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>0.10-0.99 FTE's</b>	7 agencies	1 agency	0 agencies
<b>1.00-2.00 FTE's</b>	14 agencies	4 agencies	0 agencies
<b>2.10-3.00 FTE's</b>	3 agencies	1 agency	1 agency

<b>3.10-4.00 FTE's</b>	1 agency	1 agency	1 agency
<b>4.10-5.00 FTE's</b>	2 agencies	0 agencies	0 agencies
<b>5.10-6.00 FTE's</b>	0 agencies	1 agency	0 agencies
<b>6.10-7.00 FTE's</b>	0 agencies	0 agencies	0 agencies
<b>7.10-8.00 FTE's</b>	0 agencies	0 agencies	0 agencies
<b>8.01-9.00 FTE's</b>	0 agencies	1 agency	0 agencies
<b>9.01-10.00 FTE's</b>	0 agencies	0 agencies	2 agencies
<b>10.01-11.00 FTE's</b>	0 agencies	0 agencies	0 agencies
<b>11.01-12.00 FTE's</b>	1 agency	0 agencies	0 agencies
<b>12.01-13.00 FTE's</b>	0 agencies	0 agencies	0 agencies
<b>13.01-14.00 FTE's</b>	0 agencies	0 agencies	1 agency
<b>14.01-15.00 FTE's</b>	0 agencies	0 agencies	0 agencies
<b>15.01-16.00 FTE's</b>	0 agencies	0 agencies	0 agencies
<b>16.01-17.00 FTE's</b>	0 agencies	0 agencies	1 agency
<b>17.01-18.00 FTE's</b>	0 agencies	0 agencies	1 agency

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>0.10-0.99 FTE's</b>	0 agencies	7 agencies	1 agency
<b>1.00-2.00 FTE's</b>	0 agencies	12 agencies	6 agencies
<b>2.10-3.00 FTE's</b>	0 agencies	4 agencies	1 agency
<b>3.10-4.00 FTE's</b>	0 agencies	2 agencies	1 agency
<b>4.10-5.00 FTE's</b>	0 agencies	2 agencies	0 agencies
<b>5.10-6.00 FTE's</b>	0 agencies	1 agency	0 agencies

<b>6.10-7.00 FTE's</b>	0 agencies	0 agencies	0 agencies
<b>7.10-8.00 FTE's</b>	0 agencies	0 agencies	0 agencies
<b>8.01-9.00 FTE's</b>	0 agencies	0 agencies	1 agency
<b>9.01-10.00 FTE's</b>	0 agencies	0 agencies	2 agencies
<b>10.01-11.00 FTE's</b>	0 agencies	0 agencies	0 agencies
<b>11.01-12.00 FTE's</b>	0 agencies	0 agencies	1 agency
<b>12.01-13.00 FTE's</b>	0 agencies	0 agencies	0 agencies
<b>13.01-14.00 FTE's</b>	0 agencies	1 agency	0 agencies
<b>14.01-15.00 FTE's</b>	0 agencies	0 agencies	0 agencies
<b>15.01-16.00 FTE's</b>	0 agencies	0 agencies	0 agencies
<b>16.01-17.00 FTE's</b>	1 agency	0 agencies	0 agencies
<b>17.01-18.00 FTE's</b>	0 agencies	0 agencies	1 agency

**19. Does your agency experience high turnover in specific roles/functions?**

Response Rate: 99/122

Yes: 12/99 (12%)

No: 87/99 (88%)

No Response: 23/122

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	8 agencies	3 agencies	1 agency
<b>No</b>	58 agencies	19 agencies	10 agencies

### Agency Type

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
<b>Yes</b>	1 agency	8 agencies	3 agencies
<b>No</b>	18 agencies	48 agencies	21 agencies

### 20. Which roles/functions have a high turnover rate (n=15)?

#### Frequency Indicated in Responses

Home Health Aide (Providing Direct Care): 7

Home Health Nurse (Providing Direct Care): 5

Administrative or Clerical Personnel: 3

Public Health Nurse: 2

Laboratory Biologist: 1

Public Health Managers: 1

#### The following options were offered, but no respondents indicated them:

Behavioral Health Professional, Chronic Care Coordinator (Non-Nurse), Dentist, Dental Hygienist, Emergency Preparedness Staff, Environmental Sanitarian Specialists, Epidemiologists, Health Educator, Health Planner, Infectious Disease Investigator (Non-Nurse), Information Technologist Specialist, Nutritionist, Physician, Nurse Practitioner/Physician Assistant, Public Health Informatics, and Social Worker

### 21. Has your agency had difficulties filling positions during the past 12 months?

Response Rate: 101/122

Yes: 18/101 (18%)

No: 83/101 (82%)

No Response: 21/122

### County Size

	Rural	Micropolitan	Metropolitan
<b>Yes</b>	14 agencies	1 agency	3 agencies
<b>No</b>	54 agencies	21 agencies	8 agencies

### Agency Type

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
<b>Yes</b>	3 agencies	13 agencies	2 agencies
<b>No</b>	16 agencies	45 agencies	22 agencies

### 22. Which jobs have you had difficulties filling in your agency (n=18)?

#### Frequency Indicated in Responses

Home Health Aide (Providing Direct Care): 9

Home Health Nurse (Providing Direct Care): 6

Public Health Nurse: 4

Environmental Sanitarian Specialists: 3

Public Health Managers: 3

Nurse Practitioner/Physician Assistant: 2

Dental Hygienist: 1

Emergency Preparedness Staff: 1

None of the Above: 1

Health Educator: 1

Information Technologist Specialist: 1

Laboratory Biologist: 1

#### **The following options were offered, but no respondents indicated them:**

Administrative or Clerical Personnel, Behavioral Health Professional, Chronic Care Coordinator (Non-Nurse), Dentist, Epidemiologists, Health Planner, Infectious Disease Investigator (Non-Nurse), Nutritionist, Physician, Public Health Informatics, and Social Worker

### 23. In the past 12 months, which of the following barriers has your agency experienced when trying to fill positions (n=18)?

#### Frequency Indicated In Responses

Lack of available qualified applicants: 18

Ability to offer a competitive compensation package (e.g., wages, benefits): 11

Rural location: 5

Travel Requirements: 2

Undesirable work hours: 1

Other, Please Specify:

Lack of qualified bilingual staff: 1

**The following options were offered, but no respondents indicated them:**

Undesirable work location/office: 0

**24. Which of the following best describes the education and experience of the Public Health Administrator in your county?**

Response Rate: 99/122

Bachelor's degree from an accredited college or university in public health, health administration, or other applicable field, and at least five years of experience in public health: 33/98 (33%)

Master's degree or higher from an accredited college or university in public health, health administration, or other applicable field and at least three years of experience in public health: 24/98 (24%)

Bachelor's degree not in public health or other applicable field and at least six years of experience in public health: 6/98 (6%)

Do not know: 13/98 (13%)

RN/BSN with Additional Education/Experience in Public Health: 18/98 (18%)

ADN with Additional Education/Experience in Public Health: 3/98 (3%)

Other: 2/98 (2%)

Responses Given:

MBA

PhD

No Response: 24/122

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Bachelor's in Public Health or other applicable field + at least 5 years' experience in Public Health</b>	23 agencies	7 agencies	3 agencies
<b>Master's in Public Health or other applicable field + at least 3 years' experience in Public Health</b>	9 agencies	9 agencies	6 agencies
<b>Bachelor's not in Public Health or other applicable field + at least 6 years' experience in Public Health</b>	3 agencies	2 agencies	1 agency
<b>Don't Know</b>	9 agencies	3 agencies	1 agency
<b>RN/BSN with Additional Education/Experience in Public Health</b>	17 agencies	1 agency	0 agencies
<b>ADN with Additional Education/Experience in Public Health</b>	3 agencies	0 agencies	0 agencies
<b>Other</b>	2 agencies	0 agencies	0 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Bachelor's in Public Health or other applicable field + at least 5 years' experience in Public Health</b>	1 agency	23 agencies	9 agencies
<b>Master's in Public Health or other applicable field + at least 3 years' experience in Public</b>	2 agencies	16 agencies	6 agencies

<b>Health</b>			
<b>Bachelor's not in Public Health or other applicable field + at least 6 years' experience in Public Health</b>	2 agencies	2 agencies	2 agencies
<b>Don't Know</b>	13 agencies	0 agencies	0 agencies
<b>RN/BSN with Additional Education/Experience in Public Health</b>	0 agencies	13 agencies	5 agencies
<b>ADN with Additional Education/Experience in Public Health</b>	1 agency	2 agencies	0 agencies
<b>Other</b>	0 agencies	1 agency	1 agency

**25. Which of the following best describes the education and experience of the Public Health Coordinator/Supervisor in your county?**

Response Rate: 98/122

Bachelor's degree or higher from an accredited college or university in public health, health administration, nursing, or other applicable field and at least two years of related experience: 52/98 (53%)

Do Not Know: 19/98 (19%)

ADN: 4/98 (4%)

Public Health Coordinator and Public Health Administrator are the Same Person: 5/98 (5%)

RN with Additional Education/Experience in Public Health: 9/98 (9%)

We do not have a Public Health Coordinator: 5/98 (5%)

Other: 4/98 (4%)

Responses Given:

Associate's Degree

MBA

Bachelors + Masters (2/4)

No Response: 24/122

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Bachelor's Degree in Public Health or Related Field + at least 2 years' experience</b>	29 agencies	14 agencies	9 agencies
<b>Don't Know</b>	14 agencies	4 agencies	1 agency
<b>ADN</b>	2 agencies	2 agencies	0 agencies
<b>Public Health Coordinator and Public Health Administrator are the Same Person</b>	5 agencies	0 agencies	0 agencies
<b>RN with Additional Education/Experience in Public Health</b>	9 agencies	0 agencies	0 agencies
<b>We do not have a Public Health Coordinator</b>	4 agencies	0 agencies	1 agency
<b>Other</b>	2 agencies	2 agencies	0 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Bachelor's Degree in Public Health or Related Field + at least 2 years' experience</b>	4 agencies	35 agencies	13 agencies
<b>Don't Know</b>	15 agencies	3 agencies	1 agency
<b>ADN</b>	0 agencies	3 agencies	1 agency
<b>Public Health Coordinator and Public Health Administrator are the Same Person</b>	0 agencies	4 agencies	1 agency
<b>RN with Additional Education/Experience in Public Health</b>	0 agencies	4 agencies	5 agencies
<b>We do not have a Public Health Coordinator</b>	0 agencies	5 agencies	0 agencies
<b>Other</b>	0 agencies	2 agencies	2 agencies

**26. Which of the following best describes the education and experience of the Environmental Health Coordinator/Supervisor in your county? (RS, REHS, or NEHA)**

Response Rate: 95/122

Registered Sanitarian (RS) or Registered Environmental Health Specialist (REHS) with the National Environmental Health Association (NEHA): 22/95 (23%)

Bachelor’s degree in a science field and at least two years of related experience: 22/95 (23%)

10+ Years of Experience: 10/95 (11%)

Bachelor’s Degree in an Unrelated Field and at least 2 Years of Experience: 8/95 (8%)

CEHT: 4/95 (4%)

RN with Additional Education/Experience in Environmental Health: 2/95 (2%)

The environmental health coordinator and the public health administrator are the same person: 1/95 (1%)

Other: 4/95 (4%)

Responses Given:

Will be taking REHS certification test

2 year degree, 3 classes left to finish Bachelor’s

Some college, on the job training, and job specific training

No degree/No related experience

Do not know: 22/95 (23%)

No Response: 27/122

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>RS or REHS with NEHA</b>	12 agencies	5 agencies	5 agencies
<b>Bachelor’s Degree in a Science Field and at least 2 Years of Related Experience</b>	16 agencies	3 agencies	3 agencies
<b>10+ Years of Experience</b>	9 agencies	1 agency	0 agencies
<b>Bachelor’s Degree in an Unrelated Field and at least 2 Years of</b>	5 agencies	3 agencies	0 agencies

<b>Experience</b>			
<b>CEHT</b>	2 agencies	2 agencies	0 agencies
<b>RN with Additional Education/Experience in Environmental Health</b>	2 agencies	0 agencies	0 agencies
<b>The environmental health coordinator and the public health administrator are the same person</b>	0 agencies	1 agency	0 agencies
<b>Other</b>	3 agencies	1 agency	0 agencies
<b>Don't Know</b>	15 agencies	5 agencies	2 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>RS or REHS with NEHA</b>	1 agency	12 agencies	9 agencies
<b>Bachelor's Degree in a Science Field and at least 2 Years of Related Experience</b>	10 agencies	4 agencies	8 agencies
<b>10+ Years of Experience</b>	3 agencies	6 agencies	1 agency
<b>Bachelor's Degree in an Unrelated Field and at least 2 Years of Experience</b>	0 agencies	7 agencies	1 agency
<b>CEHT</b>	3 agencies	1 agency	0 agencies
<b>RN with Additional Education/Experience in Environmental Health</b>	0 agencies	0 agencies	2 agencies
<b>The environmental health coordinator and the public health administrator are the same person</b>	0 agencies	0 agencies	1 agency
<b>Other</b>	1 agency	3 agencies	0 agencies

Don't Know	0 agencies	22 agencies	0 agencies
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**27. This question is specific to the training received by you, the administrator. Please identify which of the following training you have received (n=98):**

**Frequency Indicated in Responses**

Basic Epidemiology: 83

Risk Communication: 71

Community Planning: 62

Grant Writing: 56

Financial Management: 54

Critical Thinking: 52

Overall Aspects of Managing an Agency: 50

Contracts: 44

Strategic Planning: 44

Public Health Law: 43

Finding and Evaluating Health Information on the Internet: 43

Human Resources: 41

Marketing: 35

I have not received training in the above areas: 8

**Agency Workforce Development**

**28. Does your agency have a workforce development plan?**

Response Rate: 101/122

Yes: 24/101 (24%)

No: 72/101 (71%)

Don't Know: 5/101 (5%)

No Response: 21/122

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	16 agencies	5 agencies	3 agencies
<b>No</b>	48 agencies	16 agencies	8 agencies
<b>Don't Know</b>	4 agencies	1 agencies	0 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	2 agencies	15 agencies	7 agencies
<b>No</b>	14 agencies	41 agencies	17 agencies
<b>Don't Know</b>	3 agencies	2 agencies	0 agencies

### 29. Which best describes how often your agency assesses workforce-training needs?

Response Rate: 101/122

Every 1-2 Years: 67/101 (66%)

Every 3-4 Years: 7/101 (7%)

Never: 27/101 (27%)

No Response: 21/122

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Every 1-2 Years</b>	44 agencies	16 agencies	7 agencies
<b>Every 3-4 Years</b>	3 agencies	1 agencies	3 agencies
<b>Never</b>	21 agencies	5 agencies	1 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Every 1-2 Years</b>	7 agencies	43 agencies	17 agencies
<b>Every 3-4 Years</b>	1 agency	2 agencies	4 agencies
<b>Never</b>	11 agencies	13 agencies	3 agencies

### 30. Does your agency offer incentives to employees for obtaining credentials in their field?

Response Rate: 101/122

Yes: 23/101 (23%)

No: 76/101 (75%)

Don't Know: 2/101 (2%)

No Response: 21/122

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	7 agencies	8 agencies	8 agencies
<b>No</b>	59 agencies	14 agencies	3 agencies
<b>Don't Know</b>	2 agencies	0 agencies	0 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	5 agencies	11 agencies	7 agencies
<b>No</b>	14 agencies	45 agencies	17 agencies
<b>Don't Know</b>	0 agencies	2 agencies	0 agencies

**31. Which types of incentives are made available to employees (n=23)?**

**Frequency Indicated in Responses**

The agency allows staff to use work time to obtain or maintain credentials: 17

The agency pays for credentialing: 15

The agency pays a bonus for being credentialed: 3

Other: 4

**32. Please complete the following statement. My agency pays for the following to get or maintain job-related credentials (n=101):**

**Frequency Indicated in Responses**

Class fees: 70

Study materials: 53

Exam fees: 51

Our agency does not pay for expenses related to getting or maintaining job-related credentials:  
29

**33. Does your agency pay for staff to obtain continuing education?**

Response Rate: 101/122

Yes: 86/101 (85%)

No: 15/101 (15%)

No Response: 21/122

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	58 agencies	18 agencies	10 agencies
<b>No</b>	10 agencies	4 agencies	1 agency

### Agency Type

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
<b>Yes</b>	18 agencies	45 agencies	23 agencies
<b>No</b>	1 agency	13 agencies	1 agency

**34. Does your agency pay for tuition for staff to take courses toward an academic degree (e.g., Master's degree, Bachelor's degree, or certificate) in a public health related field?**

Response Rate: 100/122

Yes: 25/101 (25%)

No: 75/101 (75%)

No Response: 22/122

### County Size

	Rural	Micropolitan	Metropolitan
<b>Yes</b>	14 agencies	7 agencies	4 agencies
<b>No</b>	53 agencies	15 agencies	7 agencies

### Agency Type

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
<b>Yes</b>	2 agencies	18 agencies	5 agencies
<b>No</b>	17 agencies	40 agencies	18 agencies

## **Agency Strategic Plan**

**35. Does your agency have a strategic plan?**

Response Rate: 101/122

Yes: 52/101 (51%)

No: 49/101 (49%)

No Response: 21/122

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	29 agencies	13 agencies	10 agencies
<b>No</b>	39 agencies	9 agencies	1 agency

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	4 agencies	35 agencies	13 agencies
<b>No</b>	15 agencies	23 agencies	11 agencies

### 36. Is the strategic plan guided by the results of the Community Health Needs Assessment & Health Improvement Plan?

Response Rate: 52/52

Yes: 37/52 (71%)

No: 15/52 (29%)

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	24 agencies	7 agencies	6 agencies
<b>No</b>	5 agencies	6 agencies	4 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	4 agencies	25 agencies	8 agencies
<b>No</b>	0 agencies	10 agencies	5 agencies

### **37. Who participates in developing and revising your agency's strategic plan (n=52)?**

#### **Frequency Indicated in Responses**

Local Health Department: 43

Board of Health: 40

Citizens: 23

Local medical professionals/organizations: 22

Local non-profit groups: 18

Board of Supervisors: 16

Organizations that have contracts with the department for service delivery: 13

State Health Department: 8

### **38. How is your agency's strategic plan used (n=52)?**

#### **Frequency Indicated in Responses**

Program planning: 40

Budgeting: 31

Determining training needs: 28

Performance measurement: 24

Reorganizing agency structure: 24

Marketing/media: 22

Personnel/hiring: 17

None of the above: 2

**39. How often is the strategic plan updated?**

Response Rate: 52/52

More than Once A Year: 3/52(6%)

Annually: 23/52 (44%)

Every 2 Years: 4/52 (8%)

Every 3 Years: 13/52 (25%)

Every 4 Years +: 9/52 (17%)

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>More Than Once a Year</b>	1 agency	2 agencies	0 agencies
<b>Annually</b>	16 agencies	4 agencies	3 agencies
<b>Every 2 Years</b>	3 agencies	0 agencies	1 agency
<b>Every 3 Years</b>	5 agencies	4 agencies	4 agencies
<b>Every 4 Years+</b>	4 agencies	3 agencies	2 agencies

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>More Than Once a Year</b>	0 agencies	2 agencies	1 agency
<b>Annually</b>	1 agency	19 agencies	3 agencies
<b>Every 2 Years</b>	0 agencies	2 agencies	2 agencies
<b>Every 3 Years</b>	1 agency	7 agencies	5 agencies
<b>Every 4 Years+</b>	2 agencies	5 agencies	2 agencies

**40. How often is the strategic plan reviewed/reported on with the Board of Health?**

Response Rate: 52/52

Quarterly: 6/52 (12%)

Twice a year: 5/52 (9%)

Annually: 21/52 (40%)

Every 2 Years +: 14/52 (27%)

Never: 6/52 (12%)

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Quarterly</b>	2 agencies	3 agencies	1 agency
<b>Twice a Year</b>	1 agency	1 agency	3 agencies
<b>Annually</b>	15 agencies	3 agencies	3 agencies
<b>Every 2 Years +</b>	9 agencies	3 agencies	2 agencies
<b>Never</b>	2 agencies	3 agencies	1 agency

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Quarterly</b>	0 agencies	4 agencies	2 agencies
<b>Twice a Year</b>	1 agency	2 agencies	2 agencies
<b>Annually</b>	1 agency	14 agencies	6 agencies
<b>Every 2 Years +</b>	2 agencies	9 agencies	3 agencies
<b>Never</b>	0 agencies	6 agencies	0 agencies

## **Agency Planning: General**

### **41. Does your agency have a written continuity of business plan?**

Response Rate: 98/122

Yes: 62/98 (63%)

No: 33/98 (34%)

Don't Know: 3/98 (3%)

No Response: 24/122

#### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	38 agencies	16 agencies	8 agencies
<b>No</b>	25 agencies	5 agencies	3 agencies
<b>Don't Know</b>	3 agencies	0 agencies	0 agencies

#### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	6 agencies	39 agencies	17 agencies
<b>No</b>	11 agencies	16 agencies	6 agencies
<b>Don't Know</b>	2 agencies	0 agencies	1 agency

#### 42. Does your agency have a health profile for your jurisdiction?

Response Rate: 100/122

Yes: 43/100 (43%)

No: 47/100 (47%)

Don't Know: 10/100 (10%)

No Response: 22/122

#### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	23 agencies	13 agencies	7 agencies
<b>No</b>	34 agencies	9 agencies	4 agencies

<b>Don't Know</b>	10 agencies	0 agencies	0 agencies
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### Agency Type

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
<b>Yes</b>	4 agencies	26 agencies	13 agencies
<b>No</b>	12 agencies	24 agencies	11 agencies
<b>Don't Know</b>	3 agencies	7 agencies	0 agencies

### 43. Has your agency developed a health improvement plan for your jurisdiction?

Response Rate: 100/122

Yes: 78/100 (78%)

No: 19/100 (19%)

Don't Know: 3/100 (3%)

No Response: 22/122

### County Size

	Rural	Micropolitan	Metropolitan
<b>Yes</b>	51 agencies	18 agencies	9 agencies
<b>No</b>	13 agencies	4 agencies	2 agencies
<b>Don't Know</b>	3 agencies	0 agencies	0 agencies

### Agency Type

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
<b>Yes</b>	6 agencies	52 agencies	20 agencies
<b>No</b>	10 agencies	5 agencies	4 agencies

<b>Don't Know</b>	3 agencies	0 agencies	0 agencies
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**44. How does your agency use the health improvement plan (n=78)?**

**Frequency Indicated in Responses**

Building partnerships: 67

Educating stakeholders, partners, elected officials, or the community: 62

Program planning: 58

Identifying funding opportunities: 54

Advocacy: 30

Budgeting: 22

None of the above: 1

**45. How often does your agency review the community health improvement plan (HIP)?**

Response Rate: 78/122

More than Once a Year: 22/78 (28%)

Annually: 37/78 (47%)

Every 2 Years: 8/78 (10%)

Every 3 Years: 2/78 (3%)

Every 4 Years +: 9/78 (12%)

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>More Than Once a Year</b>	15 agencies	4 agencies	3 agencies
<b>Annually</b>	25 agencies	7 agencies	5 agencies
<b>Every 2 Years</b>	5 agencies	2 agencies	1 agency
<b>Every 3 Years</b>	2 agencies	0 agencies	0 agencies

<b>Every 4 Years +</b>	4 agencies	5 agencies	0 agencies
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### Agency Type

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
<b>More Than Once a Year</b>	1 agency	13 agencies	8 agencies
<b>Annually</b>	2 agencies	27 agencies	8 agencies
<b>Every 2 Years</b>	1 agency	4 agencies	3 agencies
<b>Every 3 Years</b>	0 agencies	2 agencies	0 agencies
<b>Every 4 Years +</b>	2 agencies	6 agencies	1 agencies

## Determinants of Agency Priorities

### 46. Who determines public health priorities in your jurisdiction (n=100)?

#### Frequency Indicated in Responses

Board of Health: 92

Local Health Department Administrator: 72

Environmental Health Administrator/Sanitarian: 48

Other: 22

Medical Director: 21

Board of Supervisors: 18

#### County Size

	Rural	Micropolitan	Metropolitan
<b>Board of Health</b>	63 agencies	18 agencies	11 agencies
<b>Local Health Dept. Administrator</b>	47 agencies	15 agencies	10 agencies
<b>Environmental Health Administrator/Sanitarian</b>	31 agencies	12 agencies	5 agencies

<b>Other</b>	9 agencies	9 agencies	4 agencies
<b>Medical Director</b>	16 agencies	3 agencies	2 agencies
<b>Board of Supervisors</b>	12 agencies	4 agencies	2 agencies

### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Board of Health</b>	17 agencies	52 agencies	23 agencies
<b>Local Health Dept. Administrator</b>	8 agencies	44 agencies	20 agencies
<b>Environmental Health Administrator/Sanitarian</b>	13 agencies	19 agencies	16 agencies
<b>Other</b>	0 agencies	18 agencies	4 agencies
<b>Medical Director</b>	2 agencies	14 agencies	5 agencies
<b>Board of Supervisors</b>	4 agencies	9 agencies	5 agencies

## Agency IT Capability

### 47. How is information technology maintained for your agency?

Response Rate: 100/122

IT is maintained by a contractor: 33/100(33%)

IT is solely maintained by the county/city: 29/100(29%)

IT is maintained by dedicated staff in the agency (.25 FTE or greater): 16/100 (16%)

No person or agency is dedicated to maintaining our IT: 13/100 (13%)

IT is maintained by the county/city, but we have an assigned staff person: 9/100 (9%)

No Response: 22/122 (18%)

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>IT is maintained by a contractor</b>	28 agencies	4 agencies	1 agency

IT is maintained solely by the county/city	17 agencies	8 agencies	4 agencies
IT is maintained by dedicated staff in the agency	7 agencies	7 agencies	2 agencies
No person or agency is dedicated to maintaining our IT	11 agencies	2 agencies	0 agencies
IT is maintained by the county/city, but we have an assigned staff person	4 agencies	1 agencies	4 agencies

### Agency Type

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
IT is maintained by a contractor	2 agencies	26 agencies	5 agencies
IT is maintained solely by the county/city	8 agencies	10 agencies	11 agencies
IT is maintained by dedicated staff in the agency	2 agencies	11 agencies	3 agencies
No person or agency is dedicated to maintaining our IT	4 agencies	7 agencies	2 agencies
IT is maintained by the county/city, but we have an assigned staff person	3 agencies	3 agencies	3 agencies

#### 48. Which of following are included in your agency's IT infrastructure (n=100)?

##### Frequency Indicated in Responses

High speed Internet connection: 98

Equipment and software capable of running Microsoft Office 2007 or 2010:93

Internet Browser that supports 128: bit encryption: 78

None: 0

#### 49. Does your agency use a shared drive/network?

Response Rate: 100/122

Yes: 84/100 (84%)

No: 16/100 (16%)

No Response: 22/122

#### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	52 agencies	21 agencies	11 agencies
<b>No</b>	15 agencies	1 agency	0 agencies

#### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	16 agencies	47 agencies	21 agencies
<b>No</b>	3 agencies	10 agencies	3 agencies

### 50. How is your agency's computer system backed up?

Response Rate: 99/122

Offsite: 45/99 (45%)

Onsite: 54/99 (55%)

No Response: 23/122

#### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Offsite</b>	27 agencies	11 agencies	7 agencies
<b>Onsite</b>	39 agencies	11 agencies	4 agencies

#### Agency Type

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
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<b>Offsite</b>	6 agencies	24 agencies	15 agencies
<b>Onsite</b>	12 agencies	33 agencies	9 agencies

**51. How often is your agency's computer system backed up?**

Response Rate: 99/122

Daily: 84/99 (85%)

Less Frequently Than Every Month: 1/99 (1%)

Monthly: 2/99 (2%)

Weekly: 12/99 (12%)

No Response: 23/99

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Daily</b>	54 agencies	19 agencies	11 agencies
<b>Less Frequently Than Every Month</b>	1 agency	0 agencies	0 agencies
<b>Monthly</b>	1 agency	1 agency	0 agencies
<b>Weekly</b>	10 agencies	2 agencies	0 agencies

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Daily</b>	12 agencies	49 agencies	23 agencies
<b>Less Frequently Than Every Month</b>	0 agencies	1 agency	0 agencies
<b>Monthly</b>	0 agencies	2 agencies	0 agencies
<b>Weekly</b>	6 agencies	5 agencies	1 agency

## **Agency Education Efforts**

**52. Select the top three (3) ways your agency educates people in your jurisdiction about the public health services that are available to them (n=100).**

### **Frequency Indicated in Responses**

Press releases: 66

Website: 60

Brochures: 49

Coalition meetings: 44

Purchase media (e.g. newspaper, radio ads): 39

Health fairs: 36

Information booth at community events: 29

Announcements at public meetings: 26

Posters/flyers: 27

Meeting with health care providers: 20

Email distribution lists: 20

Agency-generated newsletters: 8

Direct mail: 8

Letters to the Editor: 7

Other: 13

Responses Given:

Social Networking (i.e. Facebook, Twitter, etc.): 9/13

Government Access Cable Channel: 1/13

Word of Mouth: 1/13

Radio: 2/13

## **Agency Language Capability**

### **53. Does your agency employ bilingual staff?**

Response Rate: 100/122

Yes: 25/100 (25%)

No: 75/100 (75%)

No Response: 22/122

#### **County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	12 agencies	6 agencies	7 agencies
<b>No</b>	55 agencies	16 agencies	4 agencies

#### **Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	1 agency	16 agencies	8 agencies
<b>No</b>	18 agencies	41 agencies	16 agencies

### **54. Which languages does your bilingual staff speak (n=25)?**

#### **Frequency Indicated in Responses**

Spanish: 25

Korean: 1

Laotian: 1

**The following options were offered, but no respondents indicated them:**

Afrikaans

Amharic

Arabic

Bantu  
 Chinese  
 Dutch  
 French  
 German  
 Ibo  
 Russian  
 Serbo-Croatian  
 Somali  
 Swahili  
 Twi (Akan)  
 Vietnamese  
 Yoruba

**55. Does your agency use language line services?**

Response Rate: 100/122

Yes: 38/100 (38%)

No: 62/100 (62%)

No Response: 22/122

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	20 agencies	11 agencies	7 agencies
<b>No</b>	47 agencies	11 agencies	4 agencies

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	2 agencies	26 agencies	10 agencies

No	17 agencies	31 agencies	14 agencies
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**56. If yes, how often are language line services used?**

Response Rate: 38/122

Daily: 3/38 (8%)

Weekly: 4/38 (11%)

Monthly: 3/38 (8%)

Bi-Monthly: 3/38 (8%)

Quarterly: 5/38 (13%)

Annually: 20/38 (53%)

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Daily</b>	2 agencies	0 agencies	1 agency
<b>Weekly</b>	1 agency	1 agency	2 agencies
<b>Monthly</b>	0 agencies	1 agency	2 agencies
<b>Bi-Monthly</b>	2 agencies	0 agencies	1 agency
<b>Quarterly</b>	2 agencies	2 agencies	1 agency
<b>Annually</b>	13 agency	5 agency	2 agencies

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Daily</b>	0 agencies	2 agencies	1 agency
<b>Weekly</b>	1 agency	2 agencies	1 agency
<b>Monthly</b>	0 agencies	2 agencies	1 agency
<b>Bi-Monthly</b>	0 agencies	1 agency	2 agencies

<b>Quarterly</b>	0 agencies	3 agencies	2 agencies
<b>Annually</b>	1 agency	16 agencies	3 agencies

## **Agency Quality Improvement**

### **57. Has your agency developed goals and objectives for all public health programs and services?**

Response Rate: 99/122

Yes: 58/99 (59%)

No: 41/99 (41%)

No Response: 23/122

#### **County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	39 agencies	10 agencies	9 agencies
<b>No</b>	27 agencies	12 agencies	2 agencies

#### **Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	6 agencies	37 agencies	15 agencies
<b>No</b>	12 agencies	20 agencies	9 agencies

### **58. Within my agency, performance measures have been identified for (n=99):**

#### **Frequency Indicated in Responses**

Grant funded programs/services: 83

Non-grant funded programs/services: 39

Administrative functions: 33

None of the above: 14

**59. My agency evaluates programs and public health services \_\_\_\_\_.**

Response Rate: 99/122

Rarely or never: 6/99 (6%)

Routinely: 65/99 (66%)

When it is required by the funder: 28/99 (28%)

No Response: 23/122

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Rarely or Never</b>	3 agencies	3 agencies	0 agencies
<b>Routinely</b>	43 agencies	13 agencies	9 agencies
<b>When it is required by the funder</b>	20 agencies	6 agencies	2 agencies

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Rarely or Never</b>	5 agencies	0 agencies	1 agency
<b>Routinely</b>	10 agencies	40 agencies	15 agencies
<b>When it is required by the funder</b>	3 agencies	17 agencies	8 agencies

**60. Which of the following statements best characterizes your agency's current quality improvement activities?**

Response Rate: 99/122

My agency's quality improvement activities are informal or ad hoc in nature: 39/99 (39%)

Formal quality improvement activities are being implemented in specific programmatic or functional areas of the agency, but not on an agency-wide basis: 38/99 (38%)

We have implemented a formal quality improvement program agency-wide: 15/99 (15%)

My agency is not currently involved in quality improvement activities: 7/99 (7%)

No Response: 23/122

### County Size

	Rural	Micropolitan	Metropolitan
My agency's QI activities are informal or ad hoc in nature	26 agencies	11 agencies	2 agencies
Formal QI activities are being implemented in specific programmatic or functional areas of the agency, but not on an agency-wide basis	26 agencies	7 agencies	5 agencies
We have implemented a formal QI program agency-wide	8 agencies	3 agencies	4 agencies
My agency is not currently involved in QI activities	6 agencies	1 agency	0 agencies

### Agency Type

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
My agency's QI activities are informal or ad hoc in nature	8 agencies	21 agencies	10 agencies
Formal QI activities are being implemented in specific programmatic or functional areas of the agency, but not on an agency-wide basis	2 agencies	23 agencies	13 agencies
We have implemented a formal QI program agency-wide	1 agency	13 agencies	1 agency
My agency is not currently involved in QI activities	7 agencies	0 agencies	0 agencies

**61. Which of the following elements have been used in your agency's quality improvement efforts in the past year (n=99)?**

#### Frequency Indicated in Responses

Setting measurable objectives: 61

Obtaining baseline data: 58

Identifying root causes: 42

Testing the effects of an improvement strategy/intervention: 32

Mapping a process: 29

Analyzing the results of the test: 27

Formally adopting a tested intervention: 19

None of the above: 16

**62. In what ways does your agency support or encourage staff involvement in quality improvement efforts (n=98)?**

**Frequency Indicated in Responses**

We provide training to staff in QI methods: 34

Quality improvement is included in job descriptions for some employees: 33

Participation in QI efforts is included as part of employee performance goals: 24

We have formed a QI committee that coordinates QI efforts: 16

We provide funding to support QI efforts: 13

We recognize outstanding QI work with employee recognition awards: 8

We provide monetary incentives: 0

None of the above: 31

Other: 7

Daily huddles where a formal approach is used to identify IDEAS in motion, safety and metrics the department is measuring: 1

2 staff recently received education/training: 1

Funding: what we do is pay staff for their time to spend on QI & is included in agency budget. Any trainings on QI pay for staff to attend- registration: 1

QA coordinator reviews issues at in service: 1

Quality Assurance audits per Medicare guidelines: 1

This program has not been fully implemented yet: 1

We just took the QI/QA training and have started getting Quality Improvement tables and tracking in our county...was just in the beginning phases: 1

**63. Does your agency use customer feedback data for process and/or program improvement?**

Response Rate: 84/122

Yes: 66/84 (78%)

No-We do not collect customer feedback data: 14/84 (17%)

No-We collect data but do not use it for improvement: 4/84 (5%)

No Response: 38/122

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	45 agencies	13 agencies	8 agencies
No-We do not collect customer feedback data	8 agencies	4 agencies	2 agencies
No-We collect data but do not use it for improvement	2 agencies	1 agency	1 agency

**Agency Type**

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	6 agencies	43 agencies	17 agencies
No-We do not collect customer feedback data	11 agencies	2 agencies	1 agency
No-We collect data but do not use it for improvement	0 agencies	3 agencies	1 agency

**Agency Capacity**

For questions 64- 68, and 70 data is included from respondents that stated they were the Public Health Administrator or were both the Public Health and Environmental Health Administrator.

**Frequency Indicated in Responses**

**64. IMMUNIZATIONS**

**Adult Immunizations**

Response Rate: 80/93

Performed by agency directly or through written agreement with another agency: 70

Performed neither by agency directly nor through a written agreement: 10

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	48 agencies	14 agencies	8 agencies
Performed neither by agency directly nor through a written agreement	5 agencies	3 agencies	2 agencies

**Childhood Immunizations**

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 80

Performed neither by agency directly nor through a written agreement: 1

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	53 agencies	17 agencies	10 agencies
Performed neither by agency directly nor through a written agreement	0 agencies	1 agency	0 agencies

**65. SCREENING FOR DISEASES/CONDITIONS**

**Blood Lead**

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 54

Performed neither by agency directly nor through a written agreement: 27

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	36 agencies	10 agencies	8 agencies

Performed neither by agency directly nor through a written agreement	17 agencies	8 agencies	2 agencies
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### Cancer

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 15

Performed neither by agency directly nor through a written agreement: 66

#### County Size

	Rural	Micropolitan	Metropolitan
Performed by agency directly or through written agreement with another agency	10 agencies	2 agencies	3 agencies
Performed neither by agency directly nor through a written agreement	43 agencies	16 agencies	7 agencies

### Cardiovascular Disease

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 21

Performed neither by agency directly nor through a written agreement: 60

#### County Size

	Rural	Micropolitan	Metropolitan
Performed by agency directly or through written agreement with another agency	11 agencies	4 agencies	6 agencies
Performed neither by agency directly nor through a written agreement	42 agencies	14 agencies	4 agencies

### Diabetes

Response Rate: 78/93

Performed by agency directly or through written agreement with another agency: 22

Performed neither by agency directly nor through a written agreement: 56

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	13 agencies	4 agencies	5 agencies
Performed neither by agency directly nor through a written agreement	37 agencies	14 agencies	5 agencies

### High Blood Pressure

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 61

Performed neither by agency directly nor through a written agreement: 20

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	41 agencies	12 agencies	8 agencies
Performed neither by agency directly nor through a written agreement	12 agencies	6 agencies	2 agencies

### HIV/AIDS

Response Rate: 79/93

Performed by agency directly or through written agreement with another agency: 18

Performed neither by agency directly nor through a written agreement: 61

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	7 agencies	4 agencies	7 agencies
Performed neither by agency directly nor through a written	45 agencies	13 agencies	3 agencies

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### STD's

Response Rate: 79/93

Performed by agency directly or through written agreement with another agency:21

Performed neither by agency directly nor through a written agreement: 58

#### County Size

	Rural	Micropolitan	Metropolitan
Performed by agency directly or through written agreement with another agency	11 agencies	4 agencies	6 agencies
Performed neither by agency directly nor through a written agreement	40 agencies	14 agencies	4 agencies

### Tuberculosis

Response Rate: 80/93

Performed by agency directly or through written agreement with another agency: 53

Performed neither by agency directly nor through a written agreement: 27

#### County Size

	Rural	Micropolitan	Metropolitan
Performed by agency directly or through written agreement with another agency	31 agencies	13 agencies	9 agencies
Performed neither by agency directly nor through a written agreement	21 agencies	5 agencies	1 agencies

## 66. TREATMENT FOR COMMUNICABLE DISEASES

### HIV/AIDS

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 7

Performed neither by agency directly nor through a written agreement: 74

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	3 agencies	2 agencies	2 agencies
Performed neither by agency directly nor through a written agreement	50 agencies	16 agencies	8 agencies

**STD's**

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 21

Performed neither by agency directly nor through a written agreement: 60

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	10 agencies	4 agencies	7 agencies
Performed neither by agency directly nor through a written agreement	43 agencies	14 agencies	3 agencies

**Tuberculosis**

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 64

Performed neither by agency directly nor through a written agreement: 17

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	39 agencies	16 agencies	9 agencies
Performed neither by agency directly nor through a written agreement	14 agencies	2 agencies	1 agencies

## **67. MATERNAL AND CHILD HEALTH**

### **Family planning**

Response Rate:81/93

Performed by agency directly or through written agreement with another agency: 25

Performed neither by agency directly nor through a written agreement: 56

#### **County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	20 agencies	1 agency	4 agencies
Performed neither by agency directly nor through a written agreement	33 agencies	17 agencies	6 agencies

### **Prenatal Care**

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 30

Performed neither by agency directly nor through a written agreement: 51

#### **County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	22 agencies	6 agencies	2 agencies
Performed neither by agency directly nor through a written agreement	31 agencies	12 agencies	8 agencies

## Obstetrical Care

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 8

Performed neither by agency directly nor through a written agreement: 73

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	6 agencies	1 agency	1 agency
Performed neither by agency directly nor through a written agreement	47 agencies	17 agencies	9 agencies

## WIC

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency:40

Performed neither by agency directly nor through a written agreement: 41

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	30 agencies	6 agencies	4 agencies
Performed neither by agency directly nor through a written agreement	23 agencies	12 agencies	6 agencies

## Home Visits

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 67

Performed neither by agency directly nor through a written agreement: 14

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	49 agencies	12 agencies	6 agencies
Performed neither by agency directly nor through a written agreement	4 agencies	6 agencies	4 agencies

**EPSDT**

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 44

Performed neither by agency directly nor through a written agreement: 37

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	32 agencies	7 agencies	5 agencies
Performed neither by agency directly nor through a written agreement	21 agencies	11 agencies	5 agencies

**Well Child Clinic**

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency:28

Performed neither by agency directly nor through a written agreement: 53

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	19 agencies	6 agencies	3 agencies
Performed neither by agency directly nor through a written agreement	34 agencies	12 agencies	7 agencies

## 68. OTHER HEALTH SERVICES

### Behavioral/mental health services

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 10

Performed neither by agency directly nor through a written agreement: 71

#### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	8 agencies	1 agencies	1 agencies
Performed neither by agency directly nor through a written agreement	45 agencies	17 agencies	9 agencies

### Comprehensive primary care

Response Rate: 80/93

Performed by agency directly or through written agreement with another agency: 5

Performed neither by agency directly nor through a written agreement: 75

#### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	3 agencies	0 agencies	2 agencies
Performed neither by agency directly nor through a written agreement	50 agencies	17 agencies	8 agencies

### Home health care

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 72

Performed neither by agency directly nor through a written agreement: 9

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	48 agencies	16 agencies	8 agencies
Performed neither by agency directly nor through a written agreement	5 agencies	2 agencies	2 agencies

### Oral health

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 39

Performed neither by agency directly nor through a written agreement: 42

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	28 agencies	6 agencies	5 agencies
Performed neither by agency directly nor through a written agreement	25 agencies	12 agencies	5 agencies

### Substance abuse services

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 9

Performed neither by agency directly nor through a written agreement: 72

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	9 agencies	0 agencies	0 agencies
Performed neither by agency directly nor through a written agreement	44 agencies	18 agencies	10 agencies

## 69. EPIDEMIOLOGY AND SURVELLIANCE ACTIVITIES

For behavioral risk factors and syndromic surveillance data is included only from respondents that stated they were the Public Health Administrator or were both the Public Health and Environmental Health Administrator.

### Behavioral risk factors

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency:28

Performed neither by agency directly nor through a written agreement: 53

#### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	20 agencies	3 agencies	5 agencies
Performed neither by agency directly nor through a written agreement	33 agencies	15 agencies	5 agencies

### Communicable/ infectious disease

Response Rate: 99/122

Performed by agency directly or through written agreement with another agency: 82

Performed neither by agency directly nor through a written agreement: 17

#### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	55agencies	17 agencies	10 agencies
Performed neither by agency directly nor through a written agreement	11 agencies	5 agencies	1 agencies

### Environmental

Response Rate: 99/122

Performed by agency directly or through written agreement with another agency: 64

Performed neither by agency directly nor through a written agreement: 35

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	44 agencies	11 agencies	9 agencies
Performed neither by agency directly nor through a written agreement	23 agencies	10 agencies	2 agencies

### Syndromic surveillance

Response Rate: 80/93

Performed by agency directly or through written agreement with another agency: 26

Performed neither by agency directly nor through a written agreement: 54

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	14 agencies	6 agencies	6 agencies
Performed neither by agency directly nor through a written agreement	38 agencies	12 agencies	4 agencies

## 70. POPULATION-BASED PRIMARY PREVENTION ACTIVITIES

### Chronic disease programs

Response Rate: 79/93

Performed by agency directly or through written agreement with another agency: 34

Performed neither by agency directly nor through a written agreement: 45

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	20 agencies	8 agencies	6 agencies
Performed neither by agency directly nor through a written agreement	31 agencies	10 agencies	4 agencies

## **Injury prevention**

Response Rate: 79/93

Performed by agency directly or through written agreement with another agency: 30

Performed neither by agency directly nor through a written agreement: 49

### **County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	18 agencies	5 agencies	7 agencies
Performed neither by agency directly nor through a written agreement	33 agencies	13 agencies	3 agencies

## **Mental illness**

Response Rate: 79/93

Performed by agency directly or through written agreement with another agency: 11

Performed neither by agency directly nor through a written agreement: 68

### **County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	9 agencies	2 agencies	0 agencies
Performed neither by agency directly nor through a written agreement	42 agencies	16 agencies	10 agencies

## **Nutrition**

Response Rate: 79/93

Performed by agency directly or through written agreement with another agency: 31

Performed neither by agency directly nor through a written agreement: 48

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	19 agencies	8 agencies	4 agencies
Performed neither by agency directly nor through a written agreement	33 agencies	9 agencies	6 agencies

### Oral health

Response Rate: 81/93

Performed by agency directly or through written agreement with another agency: 32

Performed neither by agency directly nor through a written agreement: 49

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	21 agencies	6 agencies	5 agencies
Performed neither by agency directly nor through a written agreement	32 agencies	12 agencies	5 agencies

### Physical activity

Response Rate: 80/93

Performed by agency directly or through written agreement with another agency: 29

Performed neither by agency directly nor through a written agreement: 51

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	19 agencies	7 agencies	3 agencies
Performed neither by agency directly nor through a written agreement	33 agencies	11 agencies	7 agencies

**Substance abuse**

Response Rate: 80/93

Performed by agency directly or through written agreement with another agency: 23

Performed neither by agency directly nor through a written agreement: 57

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Performed by agency directly or through written agreement with another agency</b>	15 agencies	4 agencies	4 agencies
<b>Performed neither by agency directly nor through a written agreement</b>	37 agencies	14 agencies	6 agencies

**Tobacco**

Response Rate: 80/93

Performed by agency directly or through written agreement with another agency: 43

Performed neither by agency directly nor through a written agreement: 37

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Performed by agency directly or through written agreement with another agency</b>	28 agencies	7 agencies	8 agencies
<b>Performed neither by agency directly nor through a written agreement</b>	24 agencies	11 agencies	2 agencies

**Unintended pregnancy**

Response Rate: 79/93

Performed by agency directly or through written agreement with another agency: 19

Performed neither by agency directly nor through a written agreement: 60

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	13 agencies	3 agencies	3 agencies
Performed neither by agency directly nor through a written agreement	38 agencies	15 agencies	7 agencies

**Violence**

Response Rate: 79/93

Performed by agency directly or through written agreement with another agency: 12

Performed neither by agency directly nor through a written agreement: 67

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	9 agencies	1 agencies	2 agencies
Performed neither by agency directly nor through a written agreement	42 agencies	17 agencies	8 agencies

**71. REGULATION, INSPECTION, AND/OR LICENSING ACTIVITIES**

**For questions 71-72 data is included from respondents that stated they were the Environmental Health Administrator or were both the Public Health and Environmental health Administrator.**

**Body art (tattoos, piercings)**

Response Rate: 42/55

Performed by agency directly through written agreement with another agency: 34

Performed neither by agency directly nor through a written agreement: 8

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
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Performed by agency directly or through written agreement with another agency	19 agencies	8 agencies	7 agencies
Performed neither by agency directly nor through a written agreement	6 agencies	1 agencies	1 agencies

### Food Processing

Response Rate: 41/55

Performed by agency directly or through written agreement with another agency: 16

Performed neither by agency directly nor through a written agreement: 25

#### County Size

	Rural	Micropolitan	Metropolitan
Performed by agency directly or through written agreement with another agency	10 agencies	2 agencies	4 agencies
Performed neither by agency directly nor through a written agreement	15 agencies	7 agencies	3 agencies

### Food Service Establishments

Response Rate: 42/55

Performed by agency directly or through written agreement with another agency: 24

Performed neither by agency directly nor through a written agreement: 18

#### County Size

	Rural	Micropolitan	Metropolitan
Performed by agency directly or through written agreement with another agency	12 agencies	6 agencies	6 agencies
Performed neither by agency directly nor through a written agreement	13 agencies	3 agencies	2 agencies

### Health Related Facilities

Response Rate: 40/55

Performed by agency directly or through written agreement with another agency: 11

Performed neither by agency directly nor through a written agreement: 29

#### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	8 agencies	1 agencies	2 agencies
Performed neither by agency directly nor through a written agreement	16 agencies	8 agencies	5 agencies

### Hotels/Motels

Response Rate: 42/55

Performed by agency directly or through written agreement with another agency: 19

Performed neither by agency directly nor through a written agreement: 23

#### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	8 agencies	5 agencies	6 agencies
Performed neither by agency directly nor through a written agreement	17 agencies	4 agencies	2 agencies

### Housing (Healthy Homes Inspections)

Response Rate: 41/55

Performed by agency directly or through written agreement with another agency: 18

Performed neither by agency directly nor through a written agreement: 23

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	11 agencies	3 agencies	4 agencies
Performed neither by agency directly nor through a written agreement	14 agencies	6 agencies	3 agencies

### Housing (Building Codes Inspections)

Response Rate: 42/55

Performed by agency directly or through written agreement with another agency: 9

Performed by agency directly nor through a written agreement: 33

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	6 agencies	1 agencies	2 agencies
Performed neither by agency directly nor through a written agreement	19 agencies	9 agencies	5 agencies

### Lead Inspection

Response Rate: 42/55

Performed by agency directly or through written agreement with another agency: 22

Performed neither by agency directly nor through a written agreement: 20

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	11 agencies	5 agencies	6 agencies
Performed neither by agency directly nor through a written agreement	14 agencies	4 agencies	2 agencies

### Private Drinking Water

Response Rate: 42/55

Performed by agency directly or through written agreement with another agency: 40

Performed neither by agency directly nor through a written agreement: 2

#### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	24 agencies	8 agencies	8 agencies
Performed neither by agency directly nor through a written agreement	1 agency	1 agency	0 agencies

### Public Drinking Water

Response Rate: 40/55

Performed by agency directly or through written agreement with another agency: 11

Performed neither by agency directly nor through a written agreement: 29

#### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	7 agencies	1 agencies	3 agencies
Performed neither by agency directly nor through a written agreement	18 agencies	8 agencies	3 agencies

### Septic Haulers

Response Rate: 41/55

Performed by agency directly or through written agreement with another agency:33

Performed neither by agency directly nor through a written agreement: 8

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	20 agencies	7 agencies	6 agencies
Performed neither by agency directly nor through a written agreement	5 agencies	2 agencies	1 agencies

### Septic Systems

Response Rate: 41/55

Performed by agency directly or through written agreement with another agency: 40

Performed neither by agency directly nor through a written agreement: 1

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	24 agencies	9 agencies	7 agencies
Performed neither by agency directly nor through a written agreement	1 agency	0 agencies	0 agencies

### Smoke-Free Ordinances

Response Rate: 46/55

Performed by agency directly or through written agreement with another agency: 20

Performed neither by agency directly nor through a written agreement: 26

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	10 agencies	5 agencies	5 agencies
Performed neither by agency directly nor through a written	18 agencies	5 agencies	3 agencies

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### Swimming Pools (Public)

Response Rate: 52/55

Performed by agency directly or through written agreement with another agency: 45

Performed neither by agency directly nor through a written agreement: 7

#### County Size

	Rural	Micropolitan	Metropolitan
Performed by agency directly or through written agreement with another agency	27 agencies	9 agencies	9 agencies
Performed neither by agency directly nor through a written agreement	5 agencies	2 agencies	0 agencies

## 72. OTHER ENVIRONMENTAL HEALTH ACTIVITIES

### Air Pollution

Response Rate: 52/55

Performed by agency directly or through written agreement with another agency: 12

Performed neither by agency directly nor through a written agreement: 40

#### County Size

	Rural	Micropolitan	Metropolitan
Performed by agency directly or through written agreement with another agency	7 agencies	2 agencies	3 agencies
Performed neither by agency directly nor through a written agreement	25 agencies	9 agencies	6 agencies

### Collection of Unused Pharmaceuticals

Response Rate: 51/55

Performed by agency directly or through written agreement with another agency: 6

Performed neither by agency directly nor through a written agreement: 45

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	4 agencies	0 agencies	2 agencies
Performed neither by agency directly nor through a written agreement	27 agencies	11 agencies	7 agencies

**Food Safety Education**

Response Rate: 52/55

Performed by agency directly or through written agreement with another agency: 29

Performed neither by agency directly nor through a written agreement: 23

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	15 agencies	6 agencies	8 agencies
Performed neither by agency directly nor through a written agreement	16 agencies	5 agencies	2 agencies

**Groundwater Protection**

Response Rate: 51/55

Performed by agency directly or through written agreement with another agency: 35

Performed neither by agency directly nor through a written agreement: 16

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	21 agencies	7 agencies	7 agencies

Performed neither by agency directly nor through a written agreement	10 agencies	4 agencies	2 agencies
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### Hazardous Waste Disposal

Response Rate: 51/55

Performed by agency directly or through written agreement with another agency: 19

Performed neither by agency directly nor through a written agreement: 32

#### County Size

	Rural	Micropolitan	Metropolitan
Performed by agency directly or through written agreement with another agency	13 agencies	3 agencies	3 agencies
Performed neither by agency directly nor through a written agreement	18 agencies	8 agencies	6 agencies

### Hazmat Response

Response Rate: 51/55

Performed by agency directly or through written agreement with another agency: 13

Performed neither by agency directly nor through a written agreement: 38

#### County Size

	Rural	Micropolitan	Metropolitan
Performed by agency directly or through written agreement with another agency	8 agencies	3 agencies	2 agencies
Performed neither by agency directly nor through a written agreement	23 agencies	8 agencies	7 agencies

### Indoor Air Quality

Response Rate: 51/55

Performed by agency directly or through written agreement with another agency: 27

Performed neither by agency directly nor through a written agreement: 24

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	18 agencies	4 agencies	5 agencies
Performed neither by agency directly nor through a written agreement	13 agencies	7 agencies	4 agencies

**Land Use Planning**

Response Rate: 51/55

Performed by agency directly or through written agreement with another agency: 21

Performed neither by agency directly nor through a written agreement: 30

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	9 agencies	6 agencies	6 agencies
Performed neither by agency directly nor through a written agreement	22 agencies	5 agencies	3 agencies

**Noise Pollution**

Response Rate: 51/55

Performed by agency directly or through written agreement with another agency: 7

Performed neither by agency directly nor through a written agreement: 44

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	4 agencies	2 agencies	1 agencies
Performed neither by agency directly nor through a written agreement	27 agencies	9 agencies	8 agencies

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### Nuisance complaints

Response Rate: 52/55

Performed by agency directly or through written agreement with another agency: 48

Performed neither by agency directly nor through a written agreement: 4

#### County Size

	Rural	Micropolitan	Metropolitan
Performed by agency directly or through written agreement with another agency	29 agencies	9 agencies	10 agencies
Performed neither by agency directly nor through a written agreement	2 agencies	2 agencies	0 agencies

### Vector Control

Response Rate: 52/55

Performed by agency directly or through written agreement with another agency: 29

Performed neither by agency directly nor through a written agreement: 23

#### County Size

	Rural	Micropolitan	Metropolitan
Performed by agency directly or through written agreement with another agency	16 agencies	8 agencies	5 agencies
Performed neither by agency directly nor through a written agreement	15 agencies	3 agencies	5 agencies

## 73. OTHER ACTIVITIES

### Animal Control

Response Rate: 116/122

Performed by agency directly or through written agreement with another agency: 30

Performed neither by agency directly nor through a written agreement: 86

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	18 agencies	7 agencies	5 agencies
Performed neither by agency directly nor through a written agreement	60 agencies	18 agencies	8 agencies

**Asthma Prevention and/or Management**

Response Rate: 115/122

Performed by agency directly or through written agreement with another agency: 10

Performed neither by agency directly nor through a written agreement: 105

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	5 agencies	2 agencies	3 agencies
Performed neither by agency directly nor through a written agreement	73 agencies	22 agencies	10 agencies

**Correctional Health**

Response Rate: 113/122

Performed by agency directly or through written agreement with another agency: 17

Performed neither by agency directly nor through a written agreement: 96

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	9 agencies	5 agencies	3 agencies
Performed neither by agency directly nor through a written agreement	67 agencies	19 agencies	10 agencies

### **Emergency Medical Services**

Response Rate: 115/122

Performed by agency directly or through written agreement with another agency: 16

Performed neither by agency directly nor through a written agreement: 99

#### **County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	9 agencies	4 agencies	3 agencies
Performed neither by agency directly nor through a written agreement	68 agencies	20 agencies	11 agencies

### **Laboratory Services**

Response Rate: 115/122

Performed by agency directly or through written agreement with another agency: 21

Performed neither by agency directly nor through a written agreement: 94

#### **County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	13 agencies	3 agencies	5 agencies
Performed neither by agency directly nor through a written agreement	64 agencies	21 agencies	9 agencies

### **Medical Examiner's Office**

Response Rate: 114/122

Performed by agency directly or through written agreement with another agency: 11

Performed neither by agency directly nor through a written agreement: 103

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	6 agencies	3 agencies	2 agencies
Performed neither by agency directly nor through a written agreement	70 agencies	22 agencies	11 agencies

**Occupational Safety and Health**

Response Rate: 113/122

Performed by agency directly or through written agreement with another agency: 12

Performed neither by agency directly nor through a written agreement: 101

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	5 agencies	3 agencies	4 agencies
Performed neither by agency directly nor through a written agreement	71 agencies	21 agencies	9 agencies

**Outreach and enrollment for medical insurance (include Medicaid)**

Response Rate: 114/122

Performed by agency directly or through written agreement with another agency: 36

Performed neither by agency directly nor through a written agreement: 78

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	25 agencies	7 agencies	4 agencies
Performed neither by agency directly nor through a written	51 agencies	17 agencies	10 agencies

agreement			
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### School Based Clinics

Response Rate: 115/122

Performed by agency directly or through written agreement with another agency: 54

Performed neither by agency directly nor through a written agreement: 61

#### County Size

	Rural	Micropolitan	Metropolitan
Performed by agency directly or through written agreement with another agency	37 agencies	10 agencies	7 agencies
Performed neither by agency directly nor through a written agreement	39 agencies	15 agencies	7 agencies

### School Health

Response Rate: 115/122

Performed by agency directly or through written agreement with another agency: 24

Performed neither by agency directly nor through a written agreement: 91

#### County Size

	Rural	Micropolitan	Metropolitan
Performed by agency directly or through written agreement with another agency	15 agencies	4 agencies	5 agencies
Performed neither by agency directly nor through a written agreement	61 agencies	21 agencies	9 agencies

### Veterinarian Public Health Activities

Response Rate: 114/122

Performed by agency directly or through written agreement with another agency: 11

Performed neither by agency directly nor through a written agreement: 103

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	8 agencies	2 agencies	1 agency
Performed neither by agency directly nor through a written agreement	68 agencies	23 agencies	12 agencies

**Vital Records**

Response Rate: 114/122

Performed by agency directly or through written agreement with another agency: 9

Performed neither by agency directly nor through a written agreement: 105

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
Performed by agency directly or through written agreement with another agency	8 agencies	0 agencies	1 agency
Performed neither by agency directly nor through a written agreement	68 agencies	25 agencies	12 agencies

**Agency Agreements or Services: Other**

**74. Please identify which types of written agreements are currently used by your agency (n=118)?**

**Frequency Indicated in Responses**

Memorandums of Understanding: 101

Contracts: 100

Memorandums of Agreement: 41

No formal agreements in place: 8

**75. Does your agency provide any service or activity, not listed in any of the previous sections, that accounts for less than 0.20 FTE?**

Response Rate: 118/122

Yes: 24/118 (20%)

No: 94/118 (80%)

No Response: 4/122

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	12 agencies	8 agencies	4 agencies
<b>No</b>	67 agencies	17 agencies	10 agencies

**Agency Type\***

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	5 agencies	11 agencies	7 agencies
<b>No</b>	20 agencies	52 agencies	21 agencies

\* Two respondents did not indicate role at health department so data could not be included in table.

**76. Please list each service or activity provided by your agency, not previously mentioned in the sections above, that accounts for less than 0.20 FTE.**

Foot Clinics: 5

Child Care Nurse Consultant: 3

Early Access Service Coordination: 2

Community Assessment: 2

Paternity Testing: 2

Physical therapy: 2

Occupational therapy: 2

Community Partnerships: 2

Homemaking service: 2  
Cholesterol Clinics: 2  
Wastewater Lagoon operator: 2  
Insurance assessments: 2  
Solid Waste Hauler: 2  
Inspections: 2  
Recycling: 2  
Mosquito Surveillance: 2  
Drug screening: 2  
Correctional facilities: 1  
Senior Sites: 1  
DNA specimen collection: 1  
Nail program for elderly: 1  
Hospice services: 1  
Bereavement services: 1  
Case Management for Frail Elderly: 1  
Individual smoking cessation sessions: 1  
Senior health clinics: 1  
Health Fairs: 1  
Working with hospital and clinical providers in infectious disease reports: 1  
Health Promotion visits: 1  
Working on Modernization: 1  
Medical Equipment Loan Closet: 1  
Family Home Visitation: 1  
Stork's Nest programs: 1  
Health occupations classes (Medical Terminology and Nurse's Aide Courses) for high school students in county: 1  
Mentoring: 1

Oral health screening: 1  
 Dental sealant application & referral: 1  
 On-site mental health counseling once a month: 1  
 Lead poisoning prevention & home remediation: 1  
 Healthy Homes: 1  
 Hepatitis C & diabetes support groups: 1  
 Suicide coalition & planning: 1  
 Passive Radon mitigation on home construction: 1  
 RME for two Sanitary Districts and three towns: 1  
 ST: 1  
 SW: 1  
 Dietician: 1  
 Tanning bed inspections: 1  
 Weed Commissioner: 1  
 DNR Livestock Confinement/MMP'S: 1  
 None: 2

**Agency Injury Prevention Services**

**77. Does your agency provide intentional injury prevention services?**

Response Rate: 117/122

Yes: 17/117 (15%)

No: 100/117 (85%)

No Response: 5/122

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	8 agencies	6 agencies	3 agencies
<b>No</b>	70 agencies	19 agencies	11 agencies

### Agency Type\*

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
<b>Yes</b>	1 agency	11 agencies	5 agencies
<b>No</b>	23 agencies	52 agencies	23 agencies

\* Two respondents did not indicate role at health department so data could not be included in table.

### 78. If yes, are you or your staff active in a partnership to address intentional injury prevention?

Response Rate: 17/17

Yes: 13/17 (76%)

No: 4/17 (24%)

### County Size

	Rural	Micropolitan	Metropolitan
<b>Yes</b>	7 agencies	3 agencies	3 agencies
<b>No</b>	1 agency	3 agencies	0 agencies

### Agency Type

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
<b>Yes</b>	1 agency	9 agencies	3 agencies
<b>No</b>	0 agencies	2 agencies	2 agencies

### 79. Does your agency provide unintentional injury prevention services?

Response Rate: 117/122

Yes: 49/117 (42%)

No: 68/117 (58%)

No Response: 5/122

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	31 agencies	10 agencies	8 agencies
<b>No</b>	47 agencies	15 agencies	6 agencies

### Agency Type\*

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	6 agencies	27 agencies	15 agencies
<b>No</b>	18 agencies	36 agencies	13 agencies

\* Two respondents did not indicate role at health department so data could not be included in table.

## 80. If yes, are you or your staff active in a partnership to address unintentional injury prevention?

Response Rate: 49/49

Yes: 23/49 (47%)

No: 26/49 (53%)

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	11 agencies	6 agencies	6 agencies
<b>No</b>	20 agencies	4 agencies	2 agencies

### Agency Type\*

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	3 agencies	12 agencies	8 agencies

<b>No</b>	3 agencies	15 agencies	7 agencies
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\* One respondent did not indicate role at health department so data could not be included in table.

## **Working Relationship: Environmental Health and Public Health**

**81. On a scale of 1-5 (with 1 being no coordination and 5 being an excellent working relationship), how would you rate the coordination between public health and environmental health in your jurisdiction?**

Response Rate: 75/122

Excellent working relationship (5): 70/75 (93.3%)

No Coordination (1): 5/75 (6.7%)

No Response: 47/122 (38.5%)

### **County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Excellent Working Relationship</b>	49 agencies	11 agencies	10 agencies
<b>No Coordination</b>	0 agencies	5 agencies	0 agencies

### **Agency Type\***

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Excellent Working Relationship</b>	15 agencies	32 agencies	22 agencies
<b>No Coordination</b>	0 agencies	4 agencies	1 agency

\* One respondent did not indicate role at health department so data could not be included in table.

**82. Does your agency provide environmental health services?**

Response Rate: 117/122

Yes: 75/117 (64%)

No: 42/117 (36%)

No Response: 5/122

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	48 agencies	16 agencies	11 agencies
<b>No</b>	30 agencies	9 agencies	3 agencies

### Agency Type\*

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	23 agencies	25 agencies	27 agencies
<b>No</b>	1 agency	38 agencies	1 agencies

\* Two respondents did not indicate role at health department so data could not be included in table.

### 83. How often does your agency review environmental health policy and procedure manuals?

Response Rate: 75/122

Annually: 34/75 (45%)

2-3 Years: 23/75 (31%)

4-5 Years: 8/75 (11%)

Never: 10/75 (13%)

No Response: 47/122

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Annually</b>	21 agencies	6 agencies	7 agencies
<b>2-3 Years</b>	13 agencies	7 agencies	3 agencies
<b>4-5 Years</b>	6 agencies	1 agency	1 agency
<b>Never</b>	8 agencies	2 agencies	0 agencies

### Agency Type

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
<b>Annually</b>	11 agencies	7 agencies	16 agencies
<b>2-3 Years</b>	5 agencies	10 agencies	8 agencies
<b>4-5 Years</b>	5 agencies	2 agencies	1 agency
<b>Never</b>	2 agencies	6 agencies	2 agencies

Questions 84-85 focus on the county as the unit of analysis. Therefore only one response per county was used in data analysis. Preference was given to the Public Health Administrator’s response if there were multiple responses from a single county.

#### **84. Has your local Board of Health adopted the minimum rules and regulations required by Iowa Code for onsite wastewater?**

Response Rate: 64/86

Yes: 56/64 (88%)

No: 3/64 (5%)

Don’t Know: 5/64 (8%)

No Response: 22/86

### County Size

	Rural	Micropolitan	Metropolitan
<b>Yes</b>	36 counties	12 counties	8 counties
<b>No</b>	3 counties	0 counties	0 counties
<b>Don’t Know</b>	3 counties	1 county	1 county

#### **85. Has your local Board of Health adopted the minimum rules and regulations required by Iowa Code for water wells?**

Response Rate: 64/86

Yes: 58/64 (91%)

No: 2/64 (3%)

Don't Know: 4/64 (6%)

No Response: 22/86

#### County Size

	Rural	Micropolitan	Metropolitan
Yes	39 counties	12 counties	8 counties
No	2 counties	0 counties	0 counties
Don't Know	2 counties	1 county	1 county

### **Public Health Ordinance Enforcement**

**86. Does your agency enforce public health nuisance ordinances or regulations?**

Response Rate: 75/122

Yes: 62/75 (83%)

No: 13/75 (17%)

No Response: 47/122

#### County Size

	Rural	Micropolitan	Metropolitan
Yes	41 agencies	13 agencies	8 agencies
No	7 agencies	3 agencies	3 agencies

#### Agency Type

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
Yes	21 agencies	19 agencies	22 agencies

<b>No</b>	2 agencies	6 agencies	5 agencies
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**87. Who adopts public health ordinances/regulations for your county (n=75)?**

**Frequency Indicated in Responses**

Board of Health: 65

Board of Supervisors: 54

City Council: 12

Do Not Know: 2

**Disease Investigations**

**88. Does your agency conduct infectious disease investigations?**

Response Rate: 117/122

Yes: 103/117 (88%)

No: 14/117 (12%)

No Response: 5/122

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	70 agencies	21 agencies	12 agencies
<b>No</b>	8 agencies	4 agencies	2 agencies

**Agency Type\***

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	12 agencies	61 agencies	28 agencies
<b>No</b>	12 agencies	2 agencies	0 agencies

\* Two respondents did not indicate role at health department so data could not be included in table.

**89. Does your agency have trained staff (completed a minimum of 12 hours of disease prevention, disease surveillance, epidemiological, or closely related training each year) to conduct infectious disease investigations?**

Response Rate: 103/122

Yes: 66/103 (64%)

No: 37/103 (36%)

No Response: 19/122

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	42 agencies	14 agencies	10 agencies
<b>No</b>	28 agencies	7 agencies	2 agencies

**Agency Type\***

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	8 agencies	37 agencies	21 agencies
<b>No</b>	4 agencies	24 agencies	7 agencies

\* Two respondents did not indicate role at health department so data could not be included in table.

**90. Who do you rely on to provide expertise on disease investigations (n=103)?**

**Frequency Indicated in Responses**

State health department: 97

Local home health agency: 29

Local medical clinic/provider: 27

Local hospital: 24

Other local health department: 16

**91. Do you have surge capacity (personnel, equipment, facilities, etc.) established to address Metropolitan outbreaks?**

Response Rate: 103/122

Yes: 73/103 (71%)

No: 30/103 (29%)

No Response: 19/122

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	45 agencies	16 agencies	12 agencies
<b>No</b>	25 agencies	5 agencies	0 agencies

**Agency Type\***

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	8 agencies	42 agencies	22 agencies
<b>No</b>	4 agencies	19 agencies	6 agencies

\* Two respondents did not indicate role at health department so data could not be included in table.

**Chronic Disease or Wellness Programs/Services**

**92. Does your agency provide chronic disease prevention or wellness programs/services?**

Response Rate: 117/122

Yes: 76/117 (65%)

No: 41/117 (35%)

No Response: 5/122

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	48 agencies	17 agencies	11 agencies
<b>No</b>	30 agencies	8 agencies	3 agencies

### Agency Type\*

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	9 agencies	44 agencies	22 agencies
<b>No</b>	15 agencies	19 agencies	6 agencies

\* Two respondents did not indicate role at health department so data could not be included in table.

### 93. Which of the following areas are evidence-based interventions used to provide prevention programming in your agency (n=76)?

#### Frequency Indicated in Responses

Lead Poisoning: 46

Tobacco: 42

Physical Activity: 31

Cardiovascular Disease: 29

Nutrition: 28

Food safety: 20

Indoor air quality (radon): 20

Cancer: 21

Substance Abuse: 12

Reproductive Health: 8

Asthma: 5

Gambling: 0

**94. Does your agency participate in a coalition, or other form of community partnership, to promote healthy behaviors in your community?**

Response Rate: 76/122

Yes: 70/76(92%)

No: 6/76 (8%)

No Response: 46/122

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	42 agencies	17 agencies	11 agencies
<b>No</b>	6 agencies	0 agencies	0 agencies

**Agency Type\***

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Yes</b>	8 agencies	39 agencies	22 agencies
<b>No</b>	1 agency	5 agencies	0 agencies

\* One respondent did not indicate role at health department so data could not be included in table.

**95. In which of the following areas does your agency participate in a coalition, or other form of partnership, to promote healthy behaviors in your jurisdiction (n=76)?**

**Frequency Indicated in Responses**

Tobacco: 55

Physical Activity: 49

Nutrition: 43

Lead Poisoning: 37

Substance Abuse: 29

Cardiovascular Disease: 20

Cancer: 15

Air quality: 13

Reproductive Health: 11

Asthma: 5

Gambling: 3

## **Public Health Preparedness**

### **96. In a typical month, how many total employee hours are dedicated to public health preparedness efforts?**

Response Rate: 102/122

1-20 hours: 56 counties

21-40 hours: 28 counties

41-60 hours: 5 counties

Greater than 60 hours: 13 counties

### **97. To what extent are public health preparedness efforts dependent on the availability of grant funding?**

Response Rate: 117/122

Entirely (90%+): 56/117 (48 %)

Mostly (50-89%): 40/117 (34%)

Partly (10-49%): 9/117 (8%)

Not at all (less than 10%): 12/117 (10%)

No Response: 5/122

#### **County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Entirely (90%+)</b>	39 agencies	10 agencies	7 agencies
<b>Mostly (50-89%)</b>	28 agencies	8 agencies	4 agencies
<b>Partly (10-49%)</b>	5 agencies	1 agency	3 agencies

<b>Not At All (Less than 10%)</b>	6 agencies	6 agencies	0 agencies
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**Agency Type\***

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Entirely (90%+)</b>	6 agencies	41 agencies	8 agencies
<b>Mostly (50-89%)</b>	7 agencies	19 agencies	13 agencies
<b>Partly (10-49%)</b>	4 agencies	1 agency	4 agencies
<b>Not At All (Less than 10%)</b>	7 agencies	2 agencies	3 agencies

\* Two respondents did not indicate role at health department so data could not be included in table.

**98. Is your agency included in county disaster plans?**

Response Rate: 117/122

Yes: 89/117 (76%)

Yes, but only for health/environmental health related disasters: 25/117 (21%)

No: 2/117 (2%)

Don't Know: 1/117 (0.8%)

No Response: 5/122

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	57 agencies	19 agencies	13 agencies
<b>Yes, but only for health/environmental health related disasters</b>	19 agencies	5 agencies	1 agency
<b>No</b>	1 agency	1 agency	0 agencies
<b>Don't Know</b>	1 agency	0 agencies	0 agencies

### Agency Type\*

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
<b>Yes</b>	16 agencies	51 agencies	21 agencies
<b>Yes, but only for health/environmental health related disasters</b>	6 agencies	11 agencies	7 agencies
<b>No</b>	1 agency	1 agency	0 agency
<b>Don't Know</b>	1 agency	0 agency	0 agency

\* Two respondents did not indicate role at health department so data could not be included in table.

## **Board of Health Oversight**

Questions 99- 107 , and 109 focus on the county as the unit of analysis. Therefore only one response per county was used in data analysis. Preference was given to the Public Health Administrator's response if there were multiple responses from a single county.

### **99. Does the Board of Health in your county conduct oversight activities of public health services in the jurisdiction?**

Response Rate: 86/90 counties

Yes: 85/86

No: 1/86

No Response: 4/90

### County Size

	Rural	Micropolitan	Metropolitan
<b>Yes</b>	56 counties	19 counties	10 counties
<b>No</b>	1 county	0 counties	0 counties

**100. Which of the following agencies fall under the purview of Board of Health oversight activities regarding public health services (n=86)?**

**Frequency Indicated in Responses**

Environmental Health Department/Sanitarian: 82

Local Health Department: 83

Non-Profit Organizations Receiving Government Funds: 30

Other: 3

LPHSC funds used for Home Visitation

Monroe County ISU Extension

Homemaker Department

**101. The Board of Health has direct oversight over environmental health/sanitarian services as it relates to (n=86):**

**Frequency Indicated in Responses**

Advising administrator on policies, programs, and budgets: 62

Proposing public health regulations: 62

Setting and imposing fees: 59

Setting policies, goals, and priorities that guide EH services: 58

Approving the environmental health budget: 56

Making legal decisions: 52

Hiring and firing the Environmental Health Administrator/Sanitarian: 45

Unknown: 11

**102. The Board of Health has direct oversight over local health department services as it relates to (n=86):**

**Frequency Indicated in Responses**

Advising administrator on policies, programs, and budgets: 78

Proposing public health regulations: 75

Setting policies, goals, and priorities that guide public health services: 72

Approving the public health department budget: 62

Setting and imposing fees: 59

Hiring and firing the Public Health Administrator: 57

Making legal decisions: 58

Unknown: 2

### **Board of Health: General**

#### **103. Do any Board of Health members also serve as a member of the county Board of Supervisors?**

Response Rate: 86/90

Yes: 43/86 (50%)

No: 42/86 (49 %)

The Board of Supervisors also acts as our Board of Health: 1/86 (1%)

No Response: 4/90

#### **County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	30 counties	10 counties	3 counties
<b>No</b>	27 counties	9 counties	6 counties
<small>The Board of Supervisors also acts as our Board of Health</small>	0 counties	0 counties	1 county

#### **104. Is a Board of Supervisors member designated as a liaison to the Board of Health (if Q103 was answered no)?**

Yes: 22/42 (52%)

No: 20/42 (48%)

#### **County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	13 counties	6 counties	3 counties

<b>No</b>	14 counties	3 counties	3 counties
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**105. How many Board of Health members are also Board of Supervisors members (if Q103 was answered yes)? (0-5)**

Response Rate:

1: 43/43 (100%)

No Response:

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>1</b>	30 counties	10 counties	3 counties

**106. Does your county have difficulty recruiting members for the Board of Health?**

Response Rate: 86/90

Yes: 19/86 (22%)

Yes, but only the Medical Director: 10/86 (12%)

No: 57/86 (66%)

**County Size**

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Yes</b>	14 counties	2 counties	3 counties
<b>Yes, but only the Medical Director</b>	7 counties	3 counties	0 counties
<b>No</b>	36 counties	14 counties	7 counties

**107. Which of the following best describes how often your county Board of Health meets?**

Response Rate: 86/90

Bi-Monthly: 39/86 (45%)

Monthly: 32/86 (37%)

Quarterly: 15/86 (17%)

No Response: 4/90

#### County Size

	Rural	Micropolitan	Metropolitan
Bi-Monthly	31 counties	5 counties	3 counties
Monthly	17 counties	9 counties	6 counties
Quarterly	9 counties	5 counties	1 county

#### 108. Has your agency begun preparation activities to meet public health standards?

Response Rate: 117/122

Yes: 82/117 (70%)

No: 27/117(23%)

Not Sure: 8/117 (7%)

No Response: 5/122

#### County Size

	Rural	Micropolitan	Metropolitan
Yes	50 agencies	19 agencies	13 agencies
No	22 agencies	4 agencies	1 agency
Not Sure	6 agencies	2 agencies	0 agencies

#### Agency Type\*

	Environmental Health Administrator Only	Public Health Administrator Only	Dual Role
Yes	15 agencies	44 agencies	22 agencies

<b>No</b>	7 agencies	15 agencies	4 agencies
<b>Not Sure</b>	2 agencies	4 agencies	2 agencies

\* Two respondents did not indicate role at health department so data could not be included in table.

### 109. How often does your Board of Health discuss the Iowa Public Health Standards?

Response Rate: 86/90

Bi-Monthly: 13/86 (15%)

Monthly: 5/86 (6%)

Quarterly: 20/86 (23%)

Twice a Year: 13/86 (15%)

Annually: 28/86 (33%)

Never: 7/86 (8%)

No Response: 4/90

#### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Bi-Monthly</b>	6 counties	5 counties	2 counties
<b>Monthly</b>	2 counties	1 county	2 counties
<b>Quarterly</b>	15 counties	4 counties	1 county
<b>Twice A Year</b>	7 counties	4 counties	2 counties
<b>Annually</b>	23 counties	3 counties	2 counties
<b>Never</b>	4 counties	2 counties	1 county

### 110. How frequently does your Board of Health receive a report on your agency's compliance with the Iowa Public Health Standards?

Response Rate: 87/122

Bi-Monthly: 7/87 (8%)

Monthly: 2/87 (2%)

Quarterly: 8/87 (9%)

Twice a Year: 11/87 (13%)

Annually: 41/87 (47%)

Never: 18/87 (21%)

No Response: 35/122

### County Size

	<b>Rural</b>	<b>Micropolitan</b>	<b>Metropolitan</b>
<b>Bi-Monthly</b>	6 agencies	1 agency	0 agencies
<b>Monthly</b>	0 agencies	1 agency	1 agency
<b>Quarterly</b>	7 agencies	1 agency	0 agencies
<b>Twice A Year</b>	7 agencies	1 agency	3 agencies
<b>Annually</b>	31 agencies	6 agencies	4 agencies
<b>Never</b>	9 agencies	6 agencies	3 agencies

### Agency Type\*

	<b>Environmental Health Administrator Only</b>	<b>Public Health Administrator Only</b>	<b>Dual Role</b>
<b>Bi-Monthly</b>	0 agencies	4 agencies	3 agencies
<b>Monthly</b>	1 agency	0 agencies	1 agency
<b>Quarterly</b>	2 agencies	5 agencies	1 agency
<b>Twice A Year</b>	4 agencies	5 agencies	2 agencies
<b>Annually</b>	8 agencies	24 agencies	8 agencies
<b>Never</b>	3 agencies	9 agencies	5 agencies

\* Two respondents did not indicate role at health department so data could not be included in table.

