

## Summary of Lewis County

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### Demographic Information

- Ninety-two Lewis County residents responded to the survey. The greatest percentages of respondents (35.2%) were age 45-64. Females predominantly answered the survey with 74.4%.
- Slightly over 50% of the respondents and their households were covered by group insurance. Only 7.5% of respondents had no insurance.
- The ethnicity of the respondents from Lewis County was predominantly white, with 97.8% respondents reporting as such. Only 4.3% of respondents belong to an Amish or other cultural community.
- The majority of survey respondents had an education level of a high school diploma or higher, 44.6% with a high school diploma, 25.0% with some college, and 23.9% with a college degree or higher.
- The highest percentage (28.4%) of respondents' annual household income level fell at \$10,000-\$25,000.

### Health Concerns

#### Lifestyle Health Risks

- The top three lifestyle health risks indicated to be **important** by survey respondents were: child abuse (89.3%), illegal drug use (85.1%), and adequate immunization (84.0%).
- The top two lifestyle health risks indicated as **not important**: condom use with 11.3%, and lead in homes with 8.6%.
- The three highest lifestyle health risks recognized as **being adequately met** were: elder abuse/neglect (82.1%), adequate immunization (74.7%) and child safety seat use (62.8%).
- The four highest lifestyle health risks recorded as **not being adequately met** were: tobacco use (56.6%), obesity (54.8%), lack of exercise (54.1%), and underage drinking (53.0%).
- The lifestyle health risk with the highest percentage of respondents saying they **don't know** if it is being adequately met was injury of elders in the home (61.2%).

### Diseases

- The top four diseases indicated to be **important** by survey respondents were: dental problems (85.9%), heart disease (78.4%), cancer (75.9%), and high blood pressure (73.9%).
- The top four diseases indicated as **not important** by the majority of survey respondents were: pneumonia (5.9%), osteoporosis (4.8%), hearing loss (4.7%), and arthritis (4.6%).
- The three diseases with the highest number of respondents indicating the problem is **being adequately met** were: influenza (54.1%), high blood pressure (45.9%), and pneumonia (45.3%).
- The four diseases with the highest number of respondents indicating that the problem is **not being adequately met** were: depression (31.3%), dental problems (27.4%), mental disorders (26.2%), and cancer (25.6%).
- Influenza (57.6%) and lung disease (57.0%) were the two diseases with the highest number of respondents saying they **did not know** if the needs were being adequately met.

### Environmental Health

- The top four environmental health concerns listed as **important** by the highest percentage of respondents were: drinking water quality (85.9%), workplace safety/health (73.5%), crime prevention (72.6%), and restaurant inspection (70.4%).
- The top three environmental health concerns listed as **not important** by the highest percentage of respondents were: domestic animal control (17.7%), bioterrorism (15.0%), and pest control (10.0%).
- Trash disposal (59.5%), community safety (57.8%), and crime prevention (55.3%) were the top three environmental health concerns listed as **being adequately met** by the highest percentage of respondents.
- Recycling (38.1%), domestic animal control (32.1%), drinking water quality (21.4%), and lead poisoning inspection (20.7%) were the top four environmental health concerns listed as **not being adequately met** by the highest percentage of respondents.
- Indoor air quality was the environmental health concern with the highest percentage of respondents (58.8%) reporting that they **did not know** if it is being adequately met.

### **Affordable Health Care**

- The majority of respondents believe that prescription drugs (59.6%) and health insurance (54.5%) are not affordable.
- The highest percentage of respondents listed vision (47.7%) as somewhat affordable.

- Dental care (11.5%) and preventative screenings (10.5%) were the two health services with the highest percentage of respondents listing them as affordable.
- Mental health care was listed as the highest (34.1%) in the don't know category.

### **Local Health Care**

- The highest percentage of respondents listed the county health department (59.0%) and private physicians (44.2%) as excellent.
- A number of respondents listed the local hospital (20.5%), and telehealth services (18.6%) as poor.
- The highest percentage of respondents listed the county ambulance district as adequate (51.9%).
- Respondents indicated using their private physician (77.9%), and the county health department (60.2%) in the last year.
- The majority of the respondents have not used telehealth services (94.1%), or the county ambulance district (83.7%) in the last year.

### **Other Needs**

- The top three services indicated by the highest percentage of respondents as being excellently met by health care providers in the area were: immunizations for children (50.0%), flu shots (46.3%), and WIC (45.1%).
- The top three services indicated by the highest number of respondents as being poorly met by health care providers in the area were: personal fitness/wellness (54.9%), chronic disease support groups (47.6%), and skin cancer screenings (42.0%).
- Blood pressure screenings (79.2%), flu shots (78.8%), and home visits for the elderly (76.9%) were the top three services indicated by the highest percentage of survey respondents that the county **needs**.
- Cardiac rehabilitation (14.3%), prostate cancer screenings (14.1%), and family planning (14.1%) are the top three services indicated by the highest percentage of survey respondents that the county **does not need**.
- The highest percentage of respondents (43.0%) reported that they **didn't know** if the county needs chronic support groups.

# Lewis County Data Results

Report for Lewis County    Number of Respondents – 92    Response Rate – 18.85%

## I. Demographic Information

### A. Age of person responding to survey:

<i>Age</i>	<i>Number</i>	<i>Percent</i>
18-24	8	8.8
25-44	26	28.6
45-64	32	35.2
65-84	23	25.3
85+	2	2.2

### B. Sex of person responding to survey:

<i>Sex</i>	<i>Number</i>	<i>Percent</i>
Male	23	25.6
Female	67	74.4

### C. Number of people living in household of respondent: 240

	<i>Age 0-5</i>	<i>Age 6-17</i>	<i>Age 18-24</i>	<i>Age 25-44</i>	<i>Age 45-64</i>	<i>Age 65-84</i>	<i>Age 85+</i>
Female(s)	16	20	14	30	33	19	2
Male(s)	9	18	9	23	31	14	2

### D. Type of health coverage of members of the household:

<i>Type of Health Coverage</i>	<i>Number</i>	<i>Percent</i>
		+
None	18	7.5
Private Insurance	38	15.8
Group Insurance	122	50.1
Medicare with supplement	32	13.3
Medicare without supplement	14	5.8
Medicaid	13	5.4
MC+	11	4.6

\*Percentages were calculated using the total of individuals living in the household as the denominator (item C), regardless of whether the respondent left an entry blank or counted two types of health insurance for the same individual (item D).

### E. Ethnicity of person responding to survey:

<i>Ethnicity</i>	<i>Number</i>	<i>Percent</i>
White	90	97.8
Black	0	0
American Indian or Alaskan Native	0	0
Asian	1	1.1
Hispanic or Latino	0	0
Native Hawaiian or other Pacific Islander	1	1.1
Other	0	0

### F. Membership in cultural community:

<i>Cultural Community</i>	<i>Number</i>	<i>Percent</i>
Amish	2	2.2
Mennonite	0	0
Other	2	2.2

**G. Education level of person responding:**

<i>Education Level</i>	<i>Number</i>	<i>Percent</i>
Less Than High School	6	6.5
High School Diploma	41	44.6
Some College	23	25.0
College Degree or Higher	22	23.9

**H. Annual household income level:**

<i>Income Level</i>	<i>Number</i>	<i>Percent</i>
Under \$10,000	10	11.4
\$10,000-\$25,000	25	28.4
\$25,001-\$40,000	19	21.6
\$40,001-\$55,000	13	14.8
\$55,001-\$70,000	15	17.0
\$70,000+	6	6.8

**II. Health Concerns:** In your opinion, how important are the following health/safety issues in your community? Also, please indicate if you think adequate services are available.

**A. Lifestyle Health Risks**

	<i>Not Important</i>		<i>Somewhat Important</i>		<i>Important</i>		<i>Adequately being met?</i>					
							<i>Yes</i>		<i>No</i>		<i>Don't Know</i>	
	#	%	#	%	#	%	#	%	#	%	#	%
<b>Abuse/neglect:</b>												
<b>a. Child</b>	0	0	9	10.7	75	89.3	29	33.0	24	27.3	35	39.8
<b>b. Spouse</b>	0	0	19	24.1	60	75.9	27	32.1	17	20.2	40	47.6
<b>c. Elder</b>	4	5.1	11	14.1	63	80.8	27	82.1	12	14.3	45	53.6
<b>Adequate immunization</b>	0	0	13	16.0	68	84.0	62	74.7	1	1.2	20	24.1
<b>Condom use</b>	9	11.3	24	30.0	47	58.8	24	27.6	14	16.1	49	56.3
<b>Injury of elders in home</b>	3	3.7	30	36.6	49	59.8	21	54.7	12	14.1	52	61.2
<b>Lack of exercise</b>	6	7.1	26	30.6	53	62.4	14	16.5	46	54.1	25	29.4
<b>Lead in homes</b>	7	8.6	34	42.0	40	49.4	28	33.3	8	9.5	48	57.1
<b>Obesity</b>	3	3.6	19	22.9	61	73.5	16	19.0	46	54.8	22	26.2
<b>Oral hygiene/care</b>	5	6.0	25	29.8	54	64.3	27	31.8	23	27.1	35	41.2
<b>Prenatal care</b>	0	0	14	17.5	66	82.5	46	54.8	6	7.1	32	38.1
<b>Safety-vehicular:</b>												
<b>a. Helmet use</b>	7	8.4	23	27.7	53	63.9	37	43.5	22	25.9	26	30.6
<b>b. Child safety seat use</b>	4	4.7	15	17.6	66	77.6	54	62.8	5	5.8	27	31.4
<b>c. Seatbelt use</b>	5	5.7	20	23.0	62	71.3	52	59.1	10	11.4	26	29.5
<b>School violence</b>	3	3.7	14	17.1	65	79.3	28	35.0	16	20.0	36	45.0
<b>Substance use:</b>												
<b>a. Binge drinking</b>	4	4.7	18	20.9	64	74.4	16	19.0	30	35.7	38	45.2
<b>b. Illegal drug use</b>	1	1.1	12	13.8	74	85.1	21	24.7	42	49.4	22	25.9
<b>c. Tobacco use</b>	6	7.1	22	25.9	57	67.1	14	16.9	47	56.6	22	26.5
<b>d. Underage drinking</b>	4	4.7	16	18.6	66	76.7	16	19.3	44	53.0	23	27.7
<b>Suicide</b>	1	1.2	18	20.9	67	77.9	15	17.6	28	32.9	42	49.4
<b>Teen pregnancy</b>	1	1.1	15	17.2	71	81.6	20	23.8	28	33.3	36	42.9

**II. Health Concerns (cont.):** In your opinion, how important are the following health/safety issues in your community? Also, please indicate if you think adequate services are available.

**B. Diseases**

	<i>Not Important</i>		<i>Somewhat Important</i>		<i>Important</i>		<i>Adequately being met?</i>					
							<i>Yes</i>		<i>No</i>		<i>Don't Know</i>	
	#	%	#	%	#	%	#	%	#	%	#	%
<b>Alzheimer's disease</b>	1	1.1	28	31.8	59	67.0	25	28.7	20	23.0	42	48.3
<b>Arthritis</b>	4	4.6	35	40.2	48	55.2	25	29.1	16	18.6	45	52.3
<b>Asthma</b>	3	3.6	38	45.2	43	51.2	25	29.4	12	14.1	48	56.5
<b>Cancer</b>	1	1.1	20	33.0	66	75.9	35	40.7	22	25.6	29	33.7
<b>Dental problems</b>	4	4.7	38	44.7	43	85.9	29	34.5	23	27.4	32	38.1
<b>Depression</b>	3	3.5	29	33.7	54	62.8	19	22.9	26	31.3	38	45.8
<b>Hearing loss</b>	4	4.7	42	48.8	40	46.5	22	25.6	19	22.1	45	52.3
<b>Heart disease</b>	2	2.3	17	19.3	69	78.4	35	40.7	16	18.6	35	40.7
<b>High blood pressure</b>	2	2.3	21	23.9	65	73.9	39	45.9	12	14.1	34	40.0
<b>High cholesterol</b>	2	2.3	27	31.0	58	66.7	38	44.2	13	15.1	35	40.7
<b>HIV/AIDS</b>	3	3.6	23	27.4	58	69.0	24	27.9	14	16.3	48	55.8
<b>Influenza</b>	1	1.2	31	36.5	53	62.4	46	54.1	7	8.2	32	57.6
<b>Lung disease</b>	1	1.1	28	32.2	58	66.7	22	25.6	15	17.4	49	57.0
<b>Mental disorders</b>	2	2.4	30	36.1	51	61.4	17	20.2	22	26.2	45	53.6
<b>Osteoporosis</b>	4	4.8	37	44.0	46	51.2	23	26.7	20	23.3	43	50.0
<b>Pneumonia</b>	5	5.9	31	36.5	49	27.6	39	45.3	6	7.0	41	47.7
<b>Pulmonary disease (COPD)</b>	3	3.6	30	35.7	51	60.7	26	29.9	15	17.2	46	52.9
<b>Vision loss</b>	2	2.4	26	30.6	57	67.1	29	23.7	17	19.8	40	46.5
<b>Other</b>	0	0	5	35.7	9	64.3	4	25.0	5	31.3	7	43.8

**II. Health Concerns (cont.):** How important are services on the following issues in your community? Also, please indicate if you think adequate services are available.

**C. Environmental Health**

	<i>Not Important</i>		<i>Somewhat Important</i>		<i>Important</i>		<i>Adequately being met?</i>					
							<i>Yes</i>		<i>No</i>		<i>Don't know</i>	
	#	%	#	%	#	%	#	%	#	%	#	%
<b>Bioterrorism</b>	12	15.0	26	32.5	42	52.5	30	37.0	15	18.5	36	44.4
<b>Community safety</b>	3	3.7	22	26.8	57	69.5	48	57.3	9	10.8	26	31.3
<b>Crime prevention</b>	2	2.4	21	25.0	61	72.6	47	55.3	12	14.1	26	30.6
<b>Domestic animal control</b>	14	17.7	34	43.0	31	39.2	33	40.7	26	32.1	22	27.2
<b>Drinking water quality</b>	1	1.2	11	12.9	73	85.9	40	47.6	18	21.4	26	31.0
<b>Hazardous materials handling</b>	2	2.4	28	33.3	54	64.3	36	43.4	8	9.6	39	47.0
<b>Housing safe and adequate</b>	2	2.5	28	34.6	51	63.0	33	40.2	10	12.2	39	47.6
<b>Indoor air quality</b>	7	8.3	29	34.5	48	57.3	24	30.0	9	11.3	47	58.8
<b>Lead poisoning inspection</b>	5	6.0	31	36.9	48	57.1	25	30.5	17	20.7	40	48.8
<b>Onsite sewage inspection</b>	5	6.0	32	38.1	47	55.0	27	33.3	15	18.5	39	48.1
<b>Outdoor air quality</b>	8	9.4	26	30.6	51	60.0	23	25.4	8	9.9	50	61.7
<b>Pest control (insects, rats)</b>	8	10.0	25	31.1	47	58.8	33	41.3	10	12.5	37	46.3
<b>Recreational water quality</b>	6	7.2	39	42.0	39	45.8	31	38.3	8	9.9	42	51.9
<b>Recycling</b>	4	4.7	36	42.4	45	52.9	24	28.6	32	38.1	28	33.3
<b>Restaurant inspection</b>	3	3.7	21	25.9	57	70.4	29	36.3	14	17.5	37	46.3
<b>Trash disposal</b>	2	2.4	25	29.7	57	67.9	50	59.5	10	11.9	24	28.6
<b>Workplace safety/health</b>	1	1.2	21	25.3	61	73.5	42	51.2	6	7.3	34	41.5
<b>Other</b>	0	0	2	20.0	8	80.0	4	44.4	0	0	5	55.6

**III. Affordable Health Care:** In your opinion, how affordable are the following services in your community?

	<i>Not affordable</i>		<i>Somewhat affordable</i>		<i>Affordable</i>		<i>Don't Know</i>	
	#	%	#	%	#	%	#	%
<b>Dental care</b>	34	39.1	32	36.8	10	11.5	11	12.6
<b>Health insurance</b>	48	54.5	30	34.1	3	3.4	7	8.0
<b>Medical care</b>	37	42.5	40	46.0	3	3.4	7	8.0
<b>Mental health care</b>	33	38.8	20	23.5	3	3.5	29	34.1
<b>Prescription drugs</b>	53	59.6	26	29.2	4	4.5	6	6.7
<b>Preventative screenings</b>	29	33.7	36	41.9	9	10.5	12	14.0
<b>Urgent or emergency care</b>	42	47.7	28	31.8	6	6.8	12	13.3
<b>Vision</b>	30	34.9	41	47.7	3	3.5	12	14.0

**IV. Local Health Care:** How would you rate the services offered by the following health providers in your area? Also, indicate if you have received services from these providers during the last year.

	<i>Poor</i>		<i>Adequate</i>		<i>Excellent</i>		<i>Don't Know</i>		<i>Used in last year?</i>			
									<i>Yes</i>		<i>No</i>	
	#	%	#	%	#	%	#	%	#	%	#	%
<b>County Ambulance District</b>	4	4.9	42	51.9	22	27.2	13	16.0	13	16.3	37	83.7
<b>County Health Department</b>	0	0	27	32.5	49	59.0	7	8.4	50	60.2	33	39.8
<b>Community Health Clinic (other than Health Dept.)</b>	9	11.4	21	26.6	17	21.5	32	40.5	16	22.9	54	77.1
<b>Private Physician</b>	12	14.0	30	34.9	38	44.2	6	7.0	60	77.9	17	22.1
<b>Local Hospital</b>	14	20.5	37	44.6	19	22.9	10	12.0	31	40.8	45	59.2
<b>Telehealth Services</b>	13	18.6	10	14.3	4	5.7	43	6.1	4	5.9	64	94.1

If you have NOT used the above services, please check ALL the reasons that apply:

	#	%
<b>Not physically accessible</b>	6	6.5
<b>Have no means to pay for these services</b>	12	13.0
<b>These do not provide the services my family needs</b>	18	19.6
<b>Went to a larger city with more medical resources</b>	22	23.9
<b>Did not know these services were provided in my area</b>	10	10.9
<b>Medical provider did not speak my language</b>	2	2.2
<b>Open hours not convenient</b>	6	6.5
<b>Have no transportation</b>	3	3.3
<b>Other</b>	7	7.6

**V. Other Needs:** How well are the following services being met by the health providers in your area? Do you think these services should be available in your county?

	<i>Poor</i>		<i>Adequate</i>		<i>Excellent</i>		<i>County Needs?</i>					
							<i>Yes</i>		<i>No</i>		<i>Don't Know</i>	
	#	%	#	%	#	%	#	%	#	%	#	%
<b>Cardiac rehabilitation</b>	24	32.9	36	49.3	13	17.8	45	58.4	11	14.3	21	27.3
<b>Cancer screenings:</b>												
<b>a. Colon</b>	26	36.1	30	41.7	16	22.2	54	69.2	10	12.8	14	17.9
<b>b. Prostate</b>	27	37.5	28	38.9	17	23.6	51	65.4	11	14.1	16	20.5
<b>c. Skin</b>	29	42.0	27	39.1	13	18.8	50	65.8	10	13.2	16	21.1
<b>Chronic disease support groups</b>	30	47.6	25	39.7	8	12.7	35	44.6	10	12.7	34	43.0
<b>Communicable disease control</b>	17	25.4	38	56.7	12	17.9	41	52.6	7	9.0	30	38.5
<b>Community health education</b>	16	22.9	39	55.7	15	21.4	46	59.0	8	10.3	24	30.8
<b>Daycare facility inspection</b>	16	22.9	31	44.3	23	32.9	45	56.3	10	12.5	25	31.3
<b>Family planning</b>	15	20.0	37	49.3	23	30.7	50	63.3	11	13.9	18	22.8
<b>Flu shots</b>	10	12.5	33	41.3	37	46.3	63	78.8	9	11.3	8	10.0
<b>Home visits for the elderly</b>	18	24.0	38	50.7	19	25.3	60	76.9	5	6.4	13	16.7
<b>Immunizations for adults</b>	12	16.0	38	50.7	25	33.3	57	71.3	9	11.3	14	17.5
<b>Immunizations for children</b>	7	9.5	30	40.5	37	50.0	57	73.0	7	9.0	14	17.9
<b>Investigating public health complaints</b>	17	26.2	37	56.9	11	16.9	44	55.7	7	8.9	28	35.4
<b>Issuing birth and death certificates</b>	9	13.0	36	52.2	24	34.8	47	61.8	9	11.8	20	26.3
<b>Lab services</b>	21	30.4	32	46.4	16	23.2	49	60.5	10	12.3	22	27.2
<b>Newborn home visits</b>	14	21.2	32	48.5	20	30.3	45	58.4	10	13.0	22	28.6
<b>Nutrition counseling/education</b>	22	31.4	34	48.6	14	20.0	44	55.7	11	13.8	24	30.4
<b>Physical therapy</b>	20	26.7	34	45.3	21	28.0	52	67.5	7	9.1	18	23.4
<b>Programs</b>												
<b>a. Consumer insurance education</b>	43	61.4	23	32.9	4	5.7	42	55.3	7	9.2	27	35.6
<b>b. Personal fitness/wellness</b>	39	54.9	24	33.8	8	11.3	53	65.4	6	7.4	22	27.2
<b>c. Respite/hospice</b>	21	29.2	33	45.8	18	25.0	54	69.2	5	6.4	19	24.4
<b>d. Support groups</b>	25	38.5	30	46.2	10	15.4	46	60.5	5	6.6	25	32.9
<b>Public health policy development</b>	18	30.0	32	53.3	10	16.7	37	49.3	5	6.7	33	44.0
<b>Radiology (X-ray)</b>	24	34.3	36	51.4	10	14.3	45	60.0	8	10.7	22	29.3
<b>Respiratory therapy</b>	24	33.8	35	49.3	12	16.9	45	60.8	5	6.8	24	32.4
<b>School health services</b>	14	20.6	38	55.9	16	23.5	55	70.5	5	6.4	18	23.1
<b>Screenings</b>												
<b>a. Blood pressure</b>	9	11.4	41	51.9	29	36.7	61	79.2	4	5.2	12	15.6
<b>b. Bone density</b>	16	22.2	34	47.2	22	30.6	53	69.7	4	5.3	19	25.0
<b>c. Cholesterol</b>	13	17.3	39	52.0	23	30.7	56	72.7	7	9.1	14	18.2
<b>d. Diabetic testing</b>	15	20.3	38	51.4	21	28.4	57	74.0	7	9.1	13	16.9
<b>STD testing/treatment</b>	15	24.2	28	45.2	19	30.6	44	62.0	3	4.2	24	33.8
<b>Women's health services</b>												
<b>a. Mammograms</b>	28	38.9	28	38.9	16	22.2	56	70.9	7	8.9	16	20.3
<b>b. Pap smear</b>	10	13.9	34	47.2	28	38.9	55	69.6	9	11.4	15	19.0
<b>c. Pregnancy testing</b>	10	14.7	32	47.1	26	38.2	53	68.8	7	9.1	17	22.1
<b>d. WIC</b>	5	7.0	34	47.9	32	45.1	56	71.8	5	6.4	17	21.8