

Summary of Scotland County

Demographic Information

- Fifty-five respondents answered the survey from Scotland County. The greatest percentage of respondents (47.3%) were age 45-64. Females predominantly answered the survey with 65.4%.
- 37% of the respondents and their households are covered by group insurance, followed by 18.1 % reporting private insurance and Medicare with supplemental coverage.
- The ethnicity was predominantly white, with 98.2% of respondents reporting as such. Under the cultural section, 9.1% reported belonging to a Mennonite community, while 1.8% reported other.
- The majority of survey respondents had an education level high school or higher, with 32.7% having a high school diploma, 32.7% with some college, and 16.4% with a college degree or higher.
- The highest percentage (30.9%) of respondents' annual household income level fell at \$10,000-\$25,000.

Health Concerns

Lifestyle Health Risks

- The top two lifestyle health risks indicated as **important** by survey respondents were: illegal drug use at 87.3%, and child safety seat use at 83.6%.
- The top two health risks indicated as being **not important** were: lead in homes and helmet use both with 7.3%.
- The two health risks recognized as **being adequately met** were: adequate immunizations with 61.8%, and child safety seat use with 60%.
- The three lifestyle health risks indicated as **not being adequately met** were: illegal drug use with 43.6%, underage drinking with 43.6%, and obesity with 40%.

Diseases

- The top three diseases indicated to be **important** by survey respondents were: dental problems at 89.1%, heart disease at 81.8%, and high cholesterol at 72.7%.
- The disease with the highest percentage of respondents indicating it as **not important** was HIV/AIDS at 9.1%.

- The two diseases that were recognized as **being adequately met** were: high blood pressure at 60%, and high cholesterol at 50.9%.

Environmental Health

- The top three environmental health concerns listed as **important** by respondents were: drinking water quality with 80%, community safety with 61.8%, and crime prevention with 61.8%.
- The top two environmental health concerns listed as **not important** were: bioterrorism at 12.7%, and lead poisoning inspection at 9.1%.
- Recycling (67.3), trash disposal (65.5%), and workplace safety/health (58.2%) were the top three environmental health concerns listed as **being adequately met**.
- Domestic animal control at 29.1%, crime prevention at 23.6%, and onsite sewage inspection at 23.6% were the environmental health concerns recognized as **not adequately being met**.

Affordable Health Care

- The highest percentage of respondents listed health insurance at 56.4%, and prescription drugs at 41.8% as not affordable.
- Preventative screenings with 20% was the most common answer as affordable.
- Of the respondents, 45.5% did not know if mental health care was affordable.

Local Health Care

- The highest percentage of respondents listed the county health department (49.1%) and the county ambulance district (47.3%) as excellent.
- No local health services were reported as poor.
- Of the respondents, 54.5% did not know how to rate telehealth services, and 56.4% reported not having used these services in the last year.

Other Needs

- The top four needs indicated as being excellently met were: blood pressure screenings at 38.2%, physical therapy at 32.7%, issuing of birth and death certificates at 32.7%, and immunizations for children at 32.7%.
- The top three needs indicated to be poorly met were: consumer insurance education programs at 34.5%, newborn home visits at 23.6%, and chronic disease support groups at 23.6%.
- Family planning (72.7%) and immunizations for children (70.9%) were recognized as being **needed** in the county.

- Daycare facility inspection (10.9%), nutrition counseling/education (10.9%), and radiology (10.9%) were the most common responses to services the county **did not need**.

Scotland County Data Results

Report for Scotland County Number of Respondents – 55 Response Rate – 22.44%

I. Demographic Information

A. Age of person responding to survey:

<i>Age</i>	<i>Number</i>	<i>Percent</i>
18-24	0	0
25-44	14	25.5
45-64	26	47.3
65-84	12	21.8
85+	3	5.5

B. Sex of person responding to survey:

<i>Sex</i>	<i>Number</i>	<i>Percent</i>
Male	18	32.7
Female	34	61.8

C. Number of people living in household of respondent: 127

	<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)	5	9	2	16	21	11	4
Male(s)	5	8	5	10	22	7	2

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

<i>Type of Health Coverage</i>	<i>Number</i>	<i>Percent</i>
		+
None	17	13.4
Private Insurance	23	18.1
Group Insurance	47	37.0
Medicare with supplement	23	18.1
Medicare without supplement	6	4.7
Medicaid	9	7.1
MC+	3	2.4

*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	54	98.2
Black	0	0
American Indian or Alaskan Native	0	0
Asian	0	0
Hispanic or Latino	0	0
Native Hawaiian or other Pacific Islander	0	0
Other	0	0

F. Membership in cultural community:

<i>Cultural Community</i>	<i>Number</i>	<i>Percent</i>
Amish	0	0
Mennonite	5	9.1
Other	1	1.8

G. Education level of person responding:

<i>Education Level</i>	<i>Number</i>	<i>Percent</i>
Less Than High School	10	18.2
High School Diploma	18	32.7
Some College	18	32.7
College Degree or Higher	9	16.4

H. Annual household income level:

<i>Income Level</i>	<i>Number</i>	<i>Percent</i>
Under \$10,000	6	10.9
\$10,000-\$25,000	17	30.9
\$25,001-\$40,000	10	18.2
\$40,001-\$55,000	9	16.4
\$55,001-\$70,000	7	12.7
\$70,000+	3	5.5

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>	
	#	%	#	%	#	%	#	%	#	%	#	%
Abuse/neglect:												
a. Child	0	0	7	12.7	44	80.0	18	32.7	10	18.2	22	40.0
b. Spouse	1	1.8	15	27.3	34	61.8	12	21.8	8	14.5	29	52.7
c. Elder	0	0	10	18.2	38	69.1	15	27.3	6	10.9	26	47.3
Adequate immunization	1	1.8	4	7.3	43	78.2	34	61.8	2	3.6	13	23.6
Condom use	4	7.3	10	18.2	33	60.0	7	12.7	8	14.5	33	60.0
Injury of elders in home	0	0	8	14.5	41	74.5	16	29.1	6	10.9	28	50.9
Lack of exercise	1	1.8	17	30.9	32	58.2	18	32.7	17	30.9	16	29.1
Lead in homes	4	7.3	19	34.5	27	49.1	23	41.8	1	1.8	26	47.3
Obesity	1	1.8	10	18.2	40	72.7	12	21.8	22	40.0	18	32.7
Oral hygiene/care	1	1.8	11	20.0	37	67.3	21	38.2	12	21.8	16	29.1
Prenatal care	0	0	6	10.9	44	80.0	32	58.2	4	7.3	15	27.3
Safety-vehicular:												
a. Helmet use	4	7.3	14	25.5	28	50.9	24	43.6	11	20.0	14	25.5
b. Child safety seat use	1	1.8	2	3.6	46	83.6	33	60.0	7	12.7	10	18.2
c. Seatbelt use	2	3.6	6	10.9	41	74.5	32	58.2	7	12.7	12	21.8
School violence	0	0	10	18.2	39	70.9	18	32.7	9	16.4	23	41.8
Substance use:												
a. Binge drinking	0	0	9	16.4	40	72.7	7	12.7	18	32.7	25	45.5
b. Illegal drug use	0	0	3	5.5	48	87.3	8	14.5	24	43.6	19	34.5
c. Tobacco use	1	1.8	8	14.5	40	72.7	10	18.2	23	41.8	18	32.7
d. Underage drinking	0	0	5	9.1	44	80.0	6	10.9	24	43.6	19	34.5
Suicide	0	0	9	16.4	41	74.5	8	14.5	11	20.0	32	58.2
Teen pregnancy	0	0	7	12.7	43	78.2	12	21.8	14	25.5	25	45.5

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>	
	#	%	#	%	#	%	#	%	#	%	#	%
Alzheimer's disease	0	0	13	23.6	37	67.3	20	36.4	7	12.7	23	41.8
Arthritis	1	1.8	17	30.9	33	60.0	19	34.5	8	14.5	25	45.5
Asthma	0	0	18	32.7	32	58.2	19	34.5	5	9.1	25	45.5
Cancer	0	0	2	3.6	49	89.1	18	32.7	11	20.0	22	40.0
Dental problems	1	1.8	17	30.9	33	60.0	20	36.4	11	20.0	21	38.2
Depression	1	1.8	16	29.1	33	60.0	12	21.8	14	25.5	25	45.5
Hearing loss	2	3.6	20	36.4	27	49.1	15	27.3	6	10.9	29	52.7
Heart disease	0	0	6	10.9	45	81.8	21	38.2	6	10.9	24	43.6
High blood pressure	0	0	11	20.0	40	72.7	33	60.0	3	5.5	16	29.1
High cholesterol	1	1.8	10	18.2	39	70.9	28	50.9	6	10.9	17	30.9
HIV/AIDS	5	9.1	12	21.8	33	60.0	11	20.0	6	10.9	33	60.0
Influenza	1	1.8	20	36.4	29	52.7	25	45.5	8	14.5	17	30.9
Lung disease	1	1.8	17	30.9	32	58.2	16	29.1	5	9.1	30	54.5
Mental disorders	1	1.8	18	32.7	31	56.4	14	25.5	9	16.4	27	49.1
Osteoporosis	0	0	21	38.2	29	52.7	16	29.1	7	12.7	28	50.9
Pneumonia	2	3.6	17	30.9	31	56.4	23	41.8	3	5.5	25	45.5
Pulmonary disease (COPD)	2	3.6	16	29.1	31	56.4	17	30.9	4	7.3	29	52.7
Vision loss	1	1.8	15	27.3	33	60.0	15	27.3	7	12.7	29	52.7
Other	0	0	0	0	8	14.5	1	1.8	2	3.6	6	10.9

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>	
	#	%	#	%	#	%	#	%	#	%	#	%
Bioterrorism	7	12.7	23	41.8	16	29.1	13	23.6	10	18.2	20	36.4
Community safety	1	1.8	13	23.6	34	61.8	28	50.9	10	18.2	8	14.5
Crime prevention	0	0	11	20.0	34	61.8	24	43.6	13	23.6	8	14.5
Domestic animal control	3	5.5	26	47.3	20	36.4	22	40.0	16	29.1	10	18.2
Drinking water quality	0	0	5	9.1	44	80.0	26	47.3	11	20.0	12	21.8
Hazardous materials handling	0	0	18	32.7	29	52.7	16	29.1	5	9.1	27	49.1
Housing safe and adequate	1	1.8	21	38.2	27	49.1	19	34.5	9	16.4	19	34.5
Indoor air quality	2	3.6	21	38.2	23	41.8	18	32.7	4	7.3	24	43.6
Lead poisoning inspection	5	9.1	21	38.2	20	36.4	17	30.9	6	10.9	24	43.6
Onsite sewage inspection	3	5.5	23	41.8	20	36.4	13	23.6	13	23.6	21	38.2
Outdoor air quality	1	1.8	18	32.7	28	50.9	19	34.5	9	16.4	19	34.5
Pest control (insects, rats)	2	3.6	16	29.1	30	54.5	23	41.8	8	14.5	17	30.9
Recreational water quality	5	9.1	18	32.7	21	38.2	23	41.8	2	3.6	21	38.2
Recycling	1	1.8	25	45.5	23	41.8	37	67.3	4	7.3	8	14.5
Restaurant inspection	0	0	16	29.1	30	54.5	22	40.0	9	16.4	16	29.1
Trash disposal	0	0	18	32.7	31	56.4	36	65.5	5	9.1	7	12.7
Workplace safety/health	0	0	14	25.5	33	60.0	32	58.2	4	7.3	11	20.0
Other	0	0	0	0	2	3.6	1	1.8	0	0	2	3.6

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>	
	#	%	#	%	#	%	#	%
Dental care	20	36.4	23	41.8	6	10.9	3	5.5
Health insurance	31	56.4	12	21.8	5	9.1	4	7.3
Medical care	22	40.0	19	34.5	4	7.3	7	12.7
Mental health care	18	32.7	7	12.7	2	3.6	25	45.5
Prescription drugs	23	41.8	23	41.8	5	9.1	2	3.6
Preventative screenings	9	16.4	21	38.2	11	20.0	11	20.0
Urgent or emergency care	22	40.0	23	41.8	4	7.3	4	7.3
Vision	18	32.7	23	41.8	5	9.1	6	10.9

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>	
	#	%	#	%	#	%	#	%	#	%	#	%
County Ambulance District	0	0	17	30.9	26	47.3	7	12.7	7	12.7	41	74.5
County Health Department	0	0	19	34.5	27	49.1	2	3.6	23	41.8	22	40.0
Community Health Clinic (other than Health Dept.)	0	0	11	20.0	12	21.8	17	30.9	12	21.8	29	52.7
Private Physician	3	5.5	24	43.6	20	36.4	2	3.6	36	65.5	10	18.2
Local Hospital	4	7.3	26	47.3	18	32.7	1	1.8	27	49.1	19	34.5
Telehealth Services	0	0	10	18.2	2	3.6	30	54.5	1	1.8	31	56.4

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

	#	%
Not physically accessible	0	0
Have no means to pay for these services	3	5.5
These do not provide the services my family needs	2	3.6
Went to a larger city with more medical resources	8	14.5
Did not know these services were provided in my area	5	9.1
Medical provider did not speak my language	0	0
Open hours not convenient	1	1.8
Have no transportation	0	0
Other	11	20.0

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>	
	#	%	#	%	#	%	#	%	#	%	#	%
Cardiac rehabilitation	5	9.1	26	47.3	8	14.5	25	45.5	2	3.6	20	36.4
Cancer screenings:												
a. Colon	7	12.7	27	49.1	7	12.7	31	56.4	0	0	18	32.7
b. Prostate	7	12.7	30	54.5	5	9.1	29	52.7	1	1.8	19	34.5
c. Skin	10	18.2	22	40.0	8	14.5	31	56.4	1	1.8	15	31.9
Chronic disease support groups	13	23.6	21	38.2	6	10.9	26	47.3	2	3.6	19	34.5
Communicable disease control	8	14.5	24	43.6	5	9.1	24	43.6	2	3.6	21	38.2
Community health education	6	10.9	27	49.1	7	12.7	30	54.5	4	7.3	13	23.6
Daycare facility inspection	5	9.1	23	41.8	7	12.7	24	43.6	6	10.9	20	36.4
Family planning	8	14.5	23	41.8	7	12.7	29	52.7	4	7.3	15	27.3
Flu shots	11	20.0	22	40.0	17	30.9	40	72.7	4	7.3	7	12.7
Home visits for the elderly	9	16.4	24	43.6	8	14.5	33	60.0	2	3.6	15	27.3
Immunizations for adults	6	10.9	24	43.6	13	23.6	34	61.8	3	5.5	13	23.6
Immunizations for children	4	8.3	26	47.3	18	32.7	39	70.9	2	3.6	9	16.4
Investigating public health complaints	12	21.8	18	32.7	6	10.9	24	43.6	4	7.3	20	36.4
Issuing birth and death certificates	2	3.6	24	43.6	18	32.7	34	61.8	3	5.5	12	21.8
Lab services	6	10.9	22	40.0	16	29.1	38	69.1	2	3.6	9	16.4
Newborn home visits	13	23.6	13	23.6	4	7.3	17	30.9	3	5.5	30	54.5
Nutrition counseling/education	9	16.4	24	43.6	9	16.4	29	52.7	6	10.9	14	25.5
Physical therapy	5	9.1	23	41.8	18	32.7	35	63.6	3	5.5	10	18.2
Programs												
a. Consumer insurance education	19	34.5	10	18.2	4	7.3	19	34.5	4	7.3	27	49.1
b. Personal fitness/wellness	6	10.9	25	45.5	10	18.2	29	52.7	4	7.3	15	27.3
c. Respite/hospice	8	14.5	19	34.5	17	30.9	32	58.2	1	1.8	18	32.7
d. Support groups	14	25.5	18	32.7	9	16.4	28	50.9	3	5.5	18	32.7
Public health policy development	4	7.3	25	45.5	5	9.1	20	36.4	4	7.3	22	40.0
Radiology (X-ray)	4	7.3	31	56.4	14	25.5	35	63.6	6	10.9	8	14.5
Respiratory therapy	4	7.3	31	56.4	10	18.2	29	52.7	4	7.3	15	31.3
School health services	5	9.1	26	47.3	12	21.8	32	58.2	2	2.6	16	29.1
Screenings												
a. Blood pressure	3	5.5	27	49.1	21	38.2	37	67.3	2	3.6	9	16.4
b. Bone density	7	12.7	25	45.5	14	25.5	33	60.0	3	5.5	12	21.8
c. Cholesterol	4	7.3	27	49.1	18	32.7	35	63.6	4	7.3	11	20.0
d. Diabetic testing	7	12.7	24	43.6	15	27.3	36	65.5	1	1.8	10	18.2
STD testing/treatment	8	14.5	20	36.4	5	9.1	23	41.8	1	1.8	21	38.2
Women's health services												
a. Mammograms	5	9.1	25	45.5	18	32.7	36	65.5	3	5.5	8	14.5
b. Pap smear	3	5.5	30	54.5	13	23.6	34	61.8	6	10.9	10	18.2
c. Pregnancy testing	3	5.5	31	56.4	11	20.0	34	61.8	5	9.1	11	20.0
d. WIC	2	3.6	23	41.8	19	34.5	31	56.4	5	9.1	14	25.5