

Summary of Adair County

Demographic Information

- The most common age of respondents to the survey were within the 45-64 age group with 42.4%, followed by the age group of 25-44 with 31.8%. Most of the respondents to the survey were female with 66.4%, while 33.6% were males.
- There were six ethnic categories represented by respondents. They were as follows: White with 96.6%, Black with .38%, American Indian or Alaskan Native with 1.5%, Asian with .38%, Hispanic or Latino with .76%, and Native Hawaiian or Pacific Islander with .38%.
- Of the respondents, .75% belonged to the Amish community, .37% belonged to the Mennonite community, and 2.2% belonged to some other cultural community.
- Of those who returned the survey, 25.8% reported having a high school diploma, 39.0% reported a college degree or higher, and 25.0% reported having some college.
- The annual household income level found that 25.5% earned \$25,001-\$40,000, while 23.0% earned \$10,000-\$25,000 a year.

Health Concerns

Lifestyle Health Risks

- The top three lifestyle health risks indicated to be **important** by survey respondents were: illegal drug use with 85.1%, child abuse with 82.5%, and adequate immunizations with 81.5%.
- The top two lifestyle health risks indicated to be **not important** were: lead in homes with 12.2% and tobacco use with 11.1%.
- The three lifestyle health risks recognized as being **adequately met** were: adequate immunizations with 63.3%, seat belt use with 61.4%, and child safety seat use with 60.2%.
- The three highest lifestyle health risks recognized as **not adequately being met** were: obesity with 51%, underage drinking with 49.6%, and illegal drug use with 43.9%.

Diseases

- The top three diseases indicated to be **important** by respondents were: cancer with 81.3%, heart disease with 79.7%, and Alzheimer's disease with 72.4%.
- Respondents indicated there was no disease listed they believed to be **not important**.

- The three diseases recognized as **being adequately met** were: influenza with 51.2%, pneumonia with 46.6%, and high blood pressure 48%.
- The three diseases with the highest number of respondents indicating that the problem was **not adequately being met** were: depression at 27.6%, mental disorders at 26.6%, and some other disease at 27.5%.

Environmental

- The top three environmental health concerns listed as **important** by respondents were: crime prevention at 78.2%, restaurant inspection at 72.4%, and trash disposal at 71.4%.
- The top two environmental concerns listed as **not important** were: domestic animal control with 15.4% and bioterrorism with 14.8%.
- The top three concerns listed as **adequately being met** were: trash disposal with 62.3%, recycling with 58.6%, and domestic animal control with 57.4%.
- Domestic animal control with 53.9%, recycling with 21.7%, and crime prevention with 20.8% were the top three environmental health concerns listed as **not being adequately met**.

Affordable Health Care

- In the not affordable category, the top three responses were health insurance with 58.3%, mental health care at 50.6%, and emergency care at 53.9%.
- The most common response to affordable was preventative screenings with 22.4%.

Local Health Care

- The highest percentage of respondents listed private physicians with 48.2%, and the county health department with 47.6%, as excellent.
- The local hospital was rated poor by 22.4% of the respondents.
- Telehealth services were very unused with 96.7% reporting not using these services within the last year; in addition, 79.4% **do not know** how to rate telehealth services.

Other Needs

- The top three services indicated as being **excellently met** were: nutrition counseling/education with 42.1%, immunizations for children with 41.5%, and respite/hospice programs with 40.2%.
- The top three services indicated to be **poorly met** were: consumer insurance education programs with 52.0%, newborn home visits with 30.7%, and chronic disease support groups with 30.6%.

- Immunizations for children at 83.7%, pap smears at 79.4%, and immunizations for adults at 79.1%, were recognized as being **needed** in the county.
- The respondents did not indicate that they felt any of the services listed were **not needed** within the county.

Adair County Data Results

Report for Adair County Number of Respondents – 266 Response Rate – 22.24%

I. Demographic Information

A. Age of person responding to survey:

<i>Age</i>	<i>Number</i>	<i>Percent</i>
18-24	11	4.2
25-44	84	31.8
45-64	112	42.4
65-84	48	18.2
85+	9	3.4

B. Sex of person responding to survey:

<i>Sex</i>	<i>Number</i>	<i>Percent</i>
Male	87	33.6
Female	172	66.4

C. Number of people living in household of respondent: 646

	<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)	54	39	31	83	109	41	6
Male(s)	25	39	31	64	83	35	6

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

<i>Type of Health Coverage</i>	<i>Number</i>	<i>Percent</i>
		+
None	43	6.2
Private Insurance	89	12.9
Group Insurance	327	47.6
Medicare with supplement	73	10.6
Medicare without supplement	44	6.4
Medicaid	67	9.7
MC+	44	6.4

*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	253	96.6
Black	1	0.38
American Indian or Alaskan Native	4	1.5
Asian	1	0.38
Hispanic or Latino	2	0.76
Native Hawaiian or other Pacific Islander	1	0.38
Other	0	0

F. Membership in cultural community:

<i>Cultural Community</i>	<i>Number</i>	<i>Percent</i>
Amish	2	0.75
Mennonite	1	0.37
Other	6	2.2

G. Education level of person responding:

<i>Education Level</i>	<i>Number</i>	<i>Percent</i>
Less Than High School	27	10.2
High School Diploma	68	25.8
Some College	66	25.0
College Degree or Higher	103	39.0

H. Annual household income level:

<i>Income Level</i>	<i>Number</i>	<i>Percent</i>
Under \$10,000	36	14.6
\$10,000-\$25,000	57	23.0
\$25,001-\$40,000	63	25.5
\$40,001-\$55,000	40	16.2
\$55,001-\$70,000	24	9.7
\$70,000+	27	10.9

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	2	0.8	41	16.7	203	82.5	71	29.2	50	20.6	122	50.2
b. Spouse	7	2.9	55	22.9	178	74.2	76	31.5	32	13.3	133	55.2
c. Elder	6	2.5	48	20.2	184	77.3	62	25.6	37	15.3	143	59.1
Adequate immunization	5	2.0	40	16.3	200	81.6	152	63.3	26	10.8	62	25.8
Condom use	18	7.8	65	28.3	147	63.9	44	18.3	51	21.3	145	60.4
Injury of elders in home	9	3.7	79	32.4	156	63.9	60	24.4	32	13.0	154	62.6
Lack of exercise	9	3.6	85	34.1	155	62.2	56	22.8	116	47.2	74	30.1
Lead in homes	29	12.2	95	39.9	114	47.9	71	29.7	31	13.0	137	57.3
Obesity	10	4.1	61	25.3	170	70.5	51	20.6	126	51.0	70	28.3
Oral hygiene/care	9	3.7	90	36.9	145	59.4	91	36.8	90	22.3	145	40.9
Prenatal care	7	2.9	48	20.2	183	76.9	120	49.8	29	12.0	92	38.2
Safety-vehicular:												
a. Helmet use	22	9.2	82	34.2	136	56.7	124	50.6	35	14.3	86	35.1
b. Child safety seat use	11	4.4	47	18.9	191	76.7	150	60.2	35	14.1	64	25.7
c. Seatbelt use	20	8.1	53	21.5	174	70.4	151	61.4	40	16.3	55	22.4
School violence	12	5.0	63	26.0	167	69.0	97	39.9	45	18.5	101	41.6
Substance use:												
a. Binge drinking	10	4.1	79	32.5	154	63.4	53	21.4	88	32.5	107	43.1
b. Illegal drug use	6	2.4	31	12.5	211	85.1	76	30.0	111	43.9	66	26.1
c. Tobacco use	28	11.1	73	29.0	151	59.9	74	29.2	105	41.5	74	29.2
d. Underage drinking	6	2.4	50	20.3	190	77.2	49	19.8	123	49.6	76	30.6
Suicide	13	5.5	70	29.5	154	65.0	61	24.7	51	20.6	135	54.7
Teen pregnancy	6	2.4	52	21.2	187	76.3	49	19.6	93	37.2	108	43.2

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	3	1.2	66	26.4	181	72.4	83	33.1	61	24.3	107	42.6
Arthritis	13	5.2	105	41.8	133	53.0	102	41.0	47	18.9	100	40.2
Asthma	7	2.8	97	38.4	142	57.8	94	37.9	34	13.7	118	47.6
Cancer	4	1.6	42	17.1	200	81.3	102	41.0	61	24.5	86	34.5
Dental problems	12	4.8	91	36.5	146	58.6	97	39.6	62	25.3	86	35.1
Depression	12	4.8	75	30.1	162	65.1	74	29.6	69	27.6	107	42.8
Hearing loss	18	7.3	111	44.9	118	47.8	93	37.2	38	15.2	119	47.6
Heart disease	2	0.8	48	19.2	200	80.0	105	42.3	50	20.2	93	37.5
High blood pressure	3	1.1	96	34.4	180	64.5	121	48.0	39	15.5	92	36.5
High cholesterol	5	2.0	81	32.4	164	65.6	111	44.4	36	14.4	103	41.3
HIV/AIDS	9	3.6	68	27.3	172	69.1	64	25.4	52	20.6	136	54.0
Influenza	7	2.8	104	41.9	137	55.2	127	51.2	38	15.3	83	33.5
Lung disease	9	3.6	82	32.9	158	63.5	83	33.1	42	16.7	126	50.2
Mental disorders	10	4.0	80	32.1	159	63.9	66	26.6	66	26.6	116	46.8
Osteoporosis	11	4.4	109	43.6	130	52.0	90	35.9	46	18.3	115	45.8
Pneumonia	18	7.3	92	37.2	137	55.5	116	46.6	30	12.0	103	41.4
Pulmonary disease (COPD)	10	4.0	82	33.1	156	62.9	95	38.6	38	15.4	113	45.9
Vision loss	12	4.7	82	32.4	159	62.8	98	39.7	44	17.8	105	42.5
Other	1	2.1	10	21.2	36	76.6	11	21.6	14	27.5	26	51.0

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	36	14.8	93	38.3	114	46.9	55	23.0	43	18.0	141	59.0
Community safety	6	2.5	78	32.1	159	65.4	127	54.5	37	15.9	69	29.6
Crime prevention	5	2.0	49	19.8	194	78.2	125	52.1	50	20.8	65	27.1
Domestic animal control	38	15.4	120	48.6	89	36.0	139	57.4	37	15.3	66	27.3
Drinking water quality	6	2.4	36	14.3	210	83.3	127	52.0	55	22.5	62	25.4
Hazardous materials handling	13	5.3	84	34.3	148	60.4	75	31.3	27	11.2	138	57.5
Housing safe and adequate	14	5.7	90	36.6	142	57.7	90	36.9	56	23.0	98	40.2
Indoor air quality	23	9.5	103	42.4	117	48.1	86	35.4	37	15.2	120	49.4
Lead poisoning inspection	30	12.3	101	41.4	113	46.3	72	29.5	36	14.8	136	55.7
Onsite sewage inspection	31	12.8	104	42.8	108	44.4	78	32.4	33	13.7	130	53.9
Outdoor air quality	24	9.8	85	34.6	137	55.7	100	41.2	35	14.4	108	44.4
Pest control (insects, rats)	22	8.9	103	41.5	123	49.6	98	40.3	32	13.2	113	46.5
Recreational water quality	29	11.6	100	40.2	120	48.2	111	45.5	31	12.7	102	41.8
Recycling	12	4.8	99	39.3	141	56.0	143	58.6	53	21.7	48	19.7
Restaurant inspection	11	4.4	58	23.2	181	72.4	85	34.6	47	19.1	114	46.3
Trash disposal	6	2.4	66	26.2	180	71.4	154	62.3	40	16.2	53	21.5
Workplace safety/health	7	2.8	83	33.7	156	63.4	114	47.5	26	10.8	100	41.7
Other	1	4.3	7	30.4	15	65.2	8	24.2	3	13.6	11	50.0

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	88	34.1	122	47.3	35	13.6	13	5.0
Health insurance	40	17.1	85	36.3	15	6.4	94	40.2
Medical care	115	44.7	110	42.8	23	8.9	9	3.5
Mental health care	82	32.0	68	26.6	12	4.7	94	36.7
Prescription drugs	125	48.4	105	40.7	21	8.1	7	2.7
Preventative screenings	59	23.3	107	42.3	48	19.0	39	15.4
Urgent or emergency care	124	48.2	75	29.2	31	12.1	27	10.5
Vision	68	26.8	135	53.1	33	13.0	18	7.1

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	4	1.6	82	32.7	83	33.1	82	32.7	23	10.2	203	89.8
County Health Department	8	3.2	83	32.9	120	46.6	41	16.3	121	51.7	113	48.3
Community Health Clinic (other than Health Dept.)	12	5.0	57	23.7	45	18.7	127	52.7	42	20.3	165	79.7
Private Physician	18	7.1	103	40.7	122	48.2	10	4.0	206	89.6	24	10.4
Local Hospital	57	22.4	110	43.3	63	24.8	24	9.4	126	57.5	93	42.5
Telehealth Services	12	5.2	28	12.0	8	3.4	185	79.4	6	3.3	177	96.7

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

	#	%
Not physically accessible	2	0.75
Have no means to pay for these services	25	9.4
These do not provide the services my family needs	23	8.4
Went to a larger city with more medical resources	57	21.4
Did not know these services were provided in my area	26	9.8
Medical provider did not speak my language	2	0.75
Open hours not convenient	17	6.4
Have no transportation	7	2.6
Other	46	17.3

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	32	14.8	141	65.3	43	19.9	163	70.9	13	5.7	54	23.5
Cancer screenings:												
a. Colon	38	17.9	138	65.1	36	17.0	166	71.6	10	4.3	56	24.1
b. Prostate	35	16.7	138	66.0	36	17.2	157	68.0	15	6.5	59	25.5
c. Skin	42	27.9	129	61.4	39	18.6	162	70.1	11	4.8	58	25.1
Chronic disease support groups	56	27.9	106	52.7	21	10.4	126	54.8	11	4.8	93	40.4
Communicable disease control	42	21.6	125	64.4	27	13.9	142	60.9	14	6.0	77	33.0
Community health education	49	23.9	127	62.0	29	14.1	159	67.9	16	6.8	59	25.2
Daycare facility inspection	46	24.6	115	61.5	26	13.9	152	64.1	7	3.0	78	32.9
Family planning	44	22.6	123	63.1	28	14.4	144	62.6	15	6.5	71	30.9
Flu shots	43	18.5	116	50.0	73	31.5	194	84.0	16	6.9	21	9.1
Home visits for the elderly	48	23.0	104	49.8	57	27.3	180	77.9	8	3.5	43	18.6
Immunizations for adults	38	17.7	121	56.3	56	26.0	182	79.1	9	3.9	39	17.0
Immunizations for children	13	7.8	118	70.5	93	55.7	190	83.7	8	3.5	29	12.8
Investigating public health complaints	37	19.4	118	61.8	36	18.8	141	61.6	15	6.6	73	31.9
Issuing birth and death certificates	12	5.8	119	57.5	76	36.7	161	69.7	9	3.9	61	26.4
Lab services	39	17.6	123	55.4	60	27.0	172	74.5	12	5.2	47	20.3
Newborn home visits	58	30.7	107	56.6	24	12.7	121	51.3	23	9.7	92	39.0
Nutrition counseling/education	55	26.8	121	59.0	29	14.1	149	64.5	15	6.5	67	29.0
Physical therapy	20	8.9	139	62.1	65	29.0	179	78.9	10	4.4	38	16.7
Programs												
a. Consumer insurance education	103	52.0	74	37.4	21	10.6	136	58.6	19	8.2	77	33.2
b. Personal fitness/wellness	54	24.5	119	54.1	47	21.4	175	75.4	16	6.9	41	17.7
c. Respite/hospice	24	11.0	107	48.9	88	40.2	180	76.9	13	5.6	41	17.5
d. Support groups	41	20.0	126	61.5	38	18.5	149	65.6	14	6.3	64	28.2
Public health policy development	34	18.6	119	65.0	30	16.4	120	53.8	10	4.5	93	41.7
Radiology (X-ray)	27	13.3	135	66.5	61	30.0	170	75.9	14	6.3	40	17.9
Respiratory therapy	16	7.6	137	65.2	57	27.1	172	74.5	15	6.5	44	19.0
School health services	29	12.2	133	55.9	76	31.9	161	69.4	16	6.9	55	23.7
Screenings												
a. Blood pressure	22	9.9	125	56.1	76	34.1	184	79.0	11	4.7	38	16.3
b. Bone density	39	18.1	132	61.4	44	20.5	164	71.3	17	7.4	49	21.3
c. Cholesterol	23	10.5	133	60.5	64	29.1	181	76.4	13	5.5	43	18.1
d. Diabetic testing	32	14.3	132	59.2	59	26.5	186	78.5	12	5.1	39	16.5
STD testing/treatment	30	16.8	111	62.0	38	21.2	144	63.7	8	3.5	74	32.7
Women's health services												
a. Mammograms	30	13.6	119	54.1	71	32.3	183	78.5	12	5.2	38	16.3
b. Pap smear	25	11.1	123	54.7	77	34.2	185	79.4	11	4.7	37	15.9
c. Pregnancy testing	15	7.3	131	63.6	60	29.1	170	73.6	12	5.2	49	21.2
d. WIC	12	5.9	114	56.2	77	37.9	165	72.1	14	6.1	50	21.8