

# Summary of Macon County

---

## Demographic Information

- The most common age of the respondents to the survey reported being in the 25-44 age group with 47.2%, followed by the age group of 45-64 with 34.7%. Most of the respondents to the survey were female with 74%, while 26% were male.
- Just over half (51.3%) of household members were covered under group insurance, followed by 13.1% covered by Medicare with supplemental insurance.
- There were four ethnic categories represented by respondents. They were as follows: White with 95.6%, Black with 2.2%, American Indian/Alaskan Native with 1.5%, and Asian with .74%. Of the respondents, 1.5% replied that they belonged to the cultural community of Mennonite, while 3.7% responded with other for their cultural community.
- Of those who returned the survey, 42.1% reported having a high school diploma, 33.8% reported a college degree or higher, and 20.3% reported having some college.
- The majority of the respondents (26.4%) indicated an annual household income level of \$10,000-\$25,000, while 20.9% fell between earnings of \$25,001-\$40,000 a year. Earned incomes of \$40,001-\$55,000 were reported by 19.4%, and 14% reported annual income of \$55,001-\$70,000. Household incomes of over \$70,000 were reported by 12.4%, while incomes of less than \$10,000 were reported by 7% of the respondents.

## Health Concerns

### Lifestyle Health Risks

- The top three lifestyle health risks indicated to be **important** by survey respondents were: illegal drug use with 92.1%, child safety seat use with 89.7%, and child abuse/neglect with 89.6%.
- The top two lifestyle health risks indicated as **not important** were: lead in homes with 12.4%, and condom use with 6.5%.
- The three lifestyle health risks recognized as **being adequately met** were: immunizations with 77%, seat belt use with 64.8%, and child safety seat use with 64.2%.
- The four highest lifestyle health risks recognized as **not adequately being met** were: obesity at 59.8%, illegal drug use at 58.4%, underage drinking at 52.4%, and teenage pregnancy at 52.4%.

### Diseases

- The top three diseases indicated to be **important** by respondents were: cancer with 89.1%, heart disease with 84.4%, and 77.8% of the population thought that some other disease was a concern.
- There were no diseases that were recognized as being **not important** to the residents of Macon County.
- The three diseases recognized as **being adequately met** were: high cholesterol with 42.7%, vision loss with 42.7%, and pneumonia with 42.4%.
- The three diseases with the highest number of respondents indicating that the problem was **not adequately being met** were: asthma at 29.6%, dental problems at 28.8%, and depression at 25.2%.

### Environmental

- The top three environmental health concerns listed as **important** by respondents were: drinking water quality at 91%, crime prevention at 81.3%, and restaurant inspection at 80.6%.
- The top three environmental concerns listed as **not important** were: lead poisoning inspection with 11.7%, onsite sewage inspection with 11%, and domestic animal control with 10.8%.
- The top three concerns listed as **adequately being met** were: trash disposal with 70.2%, drinking water quality with 64.9%, and community safety with 50.8%.
- Crime prevention at 35.6% and recycling at 43.1% were the top two environmental health concerns listed as **not adequately being met**.

### **Affordable Health Care**

- In the not affordable category, 58.8% responded with dental care, 47.7% indicated prescription drugs, and 45.4% marked emergency care.
- Medical care (46.4%) and vision (48.8%) were believed to be somewhat affordable.
- Of the respondents, 34.6% did not know if mental health care was affordable.

### **Local Health Care**

- The highest percentage of respondents listed private physicians (46.3%) and the county health department (37.5%) as excellent.
- Of the respondents, 10.8% feel the local hospital services are poor.

- Telehealth was indicated as a very unused service with 95.8% reporting that they had not used it within the last year, in addition 78.9% reported that they did not know how to rate the services.

### **Other Needs**

- The top three services indicated as being excellently met were: immunizations for children with 44.0%, WIC with 40.2%, and issuing of birth and death certificates at 37.6%.
- The top three services indicated to be poorly met were: consumer insurance education programs with 52.2%, chronic disease support groups at 47.6%, and skin cancer screenings at 39.0%.
- Flu shots with 80.4%, blood pressure screenings with 76.8%, and mammograms with 75.4% were indicated as being **needed** in the county.
- Flu shots at 11.6%, and immunizations for children at 11.7% were the most common responses to services the county does **not need**.

# Macon County Data Results

Report for Macon County    Number of Respondents - 136    Response Rate – 18.33%

## I. Demographic Information

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

<i>Age</i>	<i>Number</i>	<i>Percent</i>
18-24	7	5.1
25-44	34	25.0
45-64	25	18.4
65-84	6	4.4
85+	0	0

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

<i>Sex</i>	<i>Number</i>	<i>Percent</i>
Male	35	25.9
Female	100	74

### C. Number of people living in household of respondent: 351

	<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)	20	26	10	32	61	26	7
Male(s)	18	28	16	36	55	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	28	7.9
Private Insurance	39	11.1
Group Insurance	180	51.3
Medicare with supplement	46	13.1
Medicare without supplement	14	3.9
Medicaid	24	6.8
MC+	32	9.1

\*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	130	95.6
Black	3	2.2
American Indian or Alaskan Native	2	1.5
Asian	1	0.74
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	2	1.5
Other	5	3.7

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

<i>Education Level</i>	<i>Number</i>	<i>Percent</i>
Less Than High School	5	3.8
High School Diploma	56	42.1
Some College	27	20.3
College Degree or Higher	45	33.8

**H. Annual household income level:**

<i>Income Level</i>	<i>Number</i>	<i>Percent</i>
Under \$10,000	9	7.0
\$10,000-\$25,000	34	26.4
\$25,001-\$40,000	27	20.9
\$40,001-\$55,000	25	19.4
\$55,001-\$70,000	18	14.0
\$70,000+	15	12.4

**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>	1	0.8	12	9.6	112	89.6	41	32.3	38	29.9	48	37.8
<b>b. Spouse</b>	1	0.8	30	23.4	89	74.2	31	25.4	26	21.3	65	53.3
<b>c. Elder</b>	3	2.4	30	24.2	91	73.4	32	25.8	28	22.6	64	51.6
<b>Adequate immunization</b>	1	0.83	12	9.9	108	89.3	91	77.0	6	5.1	21	17.8
<b>Condom use</b>	8	6.5	36	29.3	79	64.2	20	16.8	31	26.1	68	57.1
<b>Injury of elders in home</b>	2	1.6	34	27.6	87	70.7	31	25.6	18	14.9	72	59.5
<b>Lack of exercise</b>	3	2.4	31	24.8	91	72.8	45	36.0	49	39.2	31	24.8
<b>Lead in homes</b>	15	12.4	50	41.3	56	46.3	29	23.0	18	14.8	75	61.5
<b>Obesity</b>	4	3.2	27	21.6	94	75.2	21	17.2	73	59.8	28	23.0
<b>Oral hygiene/care</b>	4	3.2	36	29.0	84	67.7	41	35.0	34	29.1	42	35.9
<b>Prenatal care</b>	2	1.6	16	12.8	107	85.6	60	50.8	16	13.6	42	35.6
<b>Safety-vehicular:</b>												
<b>a. Helmet use</b>	6	4.8	33	26.2	87	69.0	62	51.2	18	14.8	41	33.9
<b>b. Child safety seat use</b>	2	1.6	11	8.7	113	89.7	77	64.2	23	19.2	20	16.7
<b>c. Seatbelt use</b>	6	4.7	28	22.0	93	73.2	81	64.8	21	16.8	23	18.4
<b>School violence</b>	5	4.1	28	23.1	88	72.7	56	46.7	20	16.7	44	36.7
<b>Substance use:</b>												
<b>a. Binge drinking</b>	3	2.4	29	23.0	94	74.6	22	17.6	54	43.2	49	39.2
<b>b. Illegal drug use</b>	1	0.8	9	7.1	116	92.1	28	22.4	73	58.4	24	19.2
<b>c. Tobacco use</b>	4	3.2	32	25.8	88	71.0	38	30.4	60	48.0	27	21.6
<b>d. Underage drinking</b>	2	1.6	19	15.3	103	83.1	26	21.0	65	52.4	33	26.6
<b>Suicide</b>	4	3.3	32	26.0	87	70.7	25	20.2	28	22.6	71	57.3
<b>Teen pregnancy</b>	1	0.8	18	14.5	105	84.7	18	14.5	65	52.4	41	33.1

**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	0.78	28	22.5	100	77.5	38	30.6	30	24.2	56	45.2
<b>Arthritis</b>	4	3.1	45	34.9	80	62.0	35	28.2	30	24.2	59	47.6
<b>Asthma</b>	6	4.7	46	36.0	76	59.4	42	33.9	12	9.7	70	56.5
<b>Cancer</b>	1	0.78	13	10.1	115	89.1	46	36.8	37	29.6	42	33.6
<b>Dental problems</b>	4	3.1	44	34.4	80	62.5	44	35.2	36	28.8	45	36.0
<b>Depression</b>	2	1.6	38	30.0	88	68.8	28	22.8	31	25.2	64	52.0
<b>Hearing loss</b>	3	2.3	50	38.8	76	59.0	33	26.4	26	20.8	66	52.8
<b>Heart disease</b>	0	0	20	15.6	108	84.4	49	39.5	24	19.4	51	41.1
<b>High blood pressure</b>	0	0	30	23.4	98	76.6	62	0.5	23	18.5	39	31.5
<b>High cholesterol</b>	0	0	41	32.0	87	68.0	53	42.7	20	16.1	51	41.1
<b>HIV/AIDS</b>	5	4.0	26	20.6	95	75.4	27	22.1	23	18.9	72	59.0
<b>Influenza</b>	5	3.9	43	33.3	81	62.8	70	56.0	18	14.4	37	29.6
<b>Lung disease</b>	3	2.4	32	25.2	92	72.4	35	28.7	18	14.8	69	56.6
<b>Mental disorders</b>	2	1.6	37	29.0	89	69.5	30	24.4	28	22.8	65	52.8
<b>Osteoporosis</b>	2	1.5	56	43.1	72	55.4	39	31.0	15	12.0	72	57.1
<b>Pneumonia</b>	4	3.0	56	41.8	44	55.2	53	42.4	10	8.0	62	49.6
<b>Pulmonary disease (COPD)</b>	3	2.4	39	31.5	82	66.1	33	27.0	15	12.3	74	60.7
<b>Vision loss</b>	2	1.6	37	29.1	88	69.3	53	42.7	15	12.1	56	45.2
<b>Other</b>	2	11.1	2	11.1	14	77.8	2	9.5	5	23.8	14	66.7

**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>	15	11.9	57	45.2	54	42.9	34	26.4	33	25.6	62	48.1
<b>Community safety</b>	2	1.6	39	30.5	87	68.0	65	50.8	30	23.4	33	25.8
<b>Crime prevention</b>	1	0.8	23	18.0	104	81.3	53	41.1	46	35.6	30	23.3
<b>Domestic animal control</b>	14	10.8	61	47.0	55	42.0	58	43.9	36	27.3	38	28.8
<b>Drinking water quality</b>	2	1.6	10	7.8	117	91.0	85	64.9	22	16.8	24	18.3
<b>Hazardous materials handling</b>	8	6.2	33	25.6	88	68.2	39	30.0	10	7.7	81	62.3
<b>Housing safe and adequate</b>	1	0.8	54	42.2	73	57.0	52	40.3	20	15.5	57	44.2
<b>Indoor air quality</b>	4	3.1	52	40.9	71	55.9	43	33.9	16	12.6	68	53.5
<b>Lead poisoning inspection</b>	15	11.7	48	37.5	65	50.8	31	24.0	22	17.1	76	59.0
<b>Onsite sewage inspection</b>	14	11.0	57	44.9	56	44.1	35	27.1	19	14.7	75	58.1
<b>Outdoor air quality</b>	9	7.1	47	37.0	71	55.9	47	36.7	14	10.9	67	52.3
<b>Pest control (insects, rats)</b>	9	7.0	39	30.5	80	62.5	46	35.4	21	16.2	63	48.5
<b>Recreational water quality</b>	9	7.0	53	41.1	67	51.9	60	46.5	18	14.0	51	39.5
<b>Recycling</b>	6	4.7	57	44.5	65	50.8	40	30.8	56	43.1	34	26.2
<b>Restaurant inspection</b>	0	0	25	19.4	104	80.6	44	33.8	25	19.2	61	46.9
<b>Trash disposal</b>	2	1.6	32	25	94	73.4	92	70.2	10	7.6	29	22.1
<b>Workplace safety/health</b>	2	1.6	35	27.6	90	70.9	63	49.2	25	19.5	40	31.3
<b>Other</b>	1	14.3	2	28.6	4	57.1	2	18.2	1	9.1	8	72.7

**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>	43	32.8	67	51.1	14	10.7	7	5.3
<b>Health insurance</b>	77	58.8	38	29.0	7	5.3	9	6.9
<b>Medical care</b>	53	39.8	62	46.4	14	10.5	4	3.0
<b>Mental health care</b>	52	40.0	26	20.0	7	5.4	45	34.6
<b>Prescription drugs</b>	63	47.7	55	41.7	11	8.3	3	2.3
<b>Preventative screenings</b>	38	29.2	59	45.4	15	11.5	18	13.8
<b>Urgent or emergency care</b>	59	45.4	45	36.4	15	11.5	11	8.5
<b>Vision</b>	45	34.9	63	48.8	13	10.1	8	6.2

**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>	10	7.7	50	38.5	37	28.5	33	25.4	9	9.3	88	90.7
<b>County Health Department</b>	5	3.9	52	40.6	48	37.2	23	25.8	39	40.6	57	59.4
<b>Community Health Clinic (other than Health Dept.)</b>	9	7.4	34	28.1	11	9.1	67	55.4	12	15.0	68	85.0
<b>Private Physician</b>	6	4.5	59	44.0	62	46.3	7	5.2	85	84.2	16	15.8
<b>Local Hospital</b>	14	10.8	65	50.0	34	26.2	17	13.1	60	61.9	37	38.1
<b>Telehealth Services</b>	9	7.9	11	9.6	4	3.5	90	78.9	3	4.2	68	95.8

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

	#	%
<b>Not physically accessible</b>	2	1.5
<b>Have no means to pay for these services</b>	19	14.0
<b>These do not provide the services my family needs</b>	13	9.6
<b>Went to a larger city with more medical resources</b>	29	21.3
<b>Did not know these services were provided in my area</b>	6	4.1
<b>Medical provider did not speak my language</b>	3	2.2
<b>Open hours not convenient</b>	4	2.9
<b>Have no transportation</b>	6	4.4
<b>Other</b>	10	7.4

**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>	23	21.9	57	54.3	25	23.8	71	63.9	9	8.1	31	27.9
<b>Cancer screenings:</b>												
<b>a. Colon</b>	36	36.0	51	51.0	13	13.0	72	64.9	7	6.3	32	28.8
<b>b. Prostate</b>	35	35.4	52	52.5	12	12.1	70	62.5	9	8.0	33	29.5
<b>c. Skin</b>	39	39.0	49	49.0	12	12.0	71	62.8	6	5.3	36	31.9
<b>Chronic disease support groups</b>	40	47.6	37	44.0	7	83.0	60	56.1	3	2.8	44	41.1
<b>Communicable disease control</b>	21	23.1	52	57.1	18	19.8	58	51.8	7	6.3	47	42.0
<b>Community health education</b>	23	23.2	60	60.6	16	16.2	69	61.6	9	8.0	34	30.4
<b>Daycare facility inspection</b>	15	17.2	56	64.4	16	18.4	61	55.0	7	6.3	43	38.7
<b>Family planning</b>	19	20.7	58	63.0	15	16.3	67	62.6	8	7.5	32	29.9
<b>Flu shots</b>	23	19.7	55	47.0	39	33.3	90	80.4	13	11.6	9	8.0
<b>Home visits for the elderly</b>	25	24.0	57	54.8	22	21.2	77	67.5	7	6.1	30	26.3
<b>Immunizations for adults</b>	15	14.3	65	62.0	25	23.8	68	60.2	11	9.7	34	30.1
<b>Immunizations for children</b>	8	7.3	53	48.6	48	44.0	77	69.4	13	11.7	21	18.9
<b>Investigating public health complaints</b>	18	21.4	54	64.3	12	14.3	55	49.1	4	3.6	53	47.3
<b>Issuing birth and death certificates</b>	9	8.9	54	53.5	38	37.6	68	60.7	11	9.8	33	29.5
<b>Lab services</b>	14	13.7	67	65.7	21	20.6	74	65.5	11	9.7	28	24.8
<b>Newborn home visits</b>	28	34.6	40	49.4	13	16.0	53	45.7	8	6.9	55	47.4
<b>Nutrition counseling/education</b>	23	25.6	54	60.0	13	14.4	64	57.1	8	7.1	40	35.7
<b>Physical therapy</b>	10	9.3	62	57.9	35	4.7	75	67.0	11	9.8	26	23.2
<b>Programs</b>												
<b>a. Consumer insurance education</b>	47	52.2	38	42.2	5	5.5	52	45.6	9	7.9	53	46.5
<b>b. Personal fitness/wellness</b>	26	24.1	59	54.6	23	21.3	79	68.1	6	5.2	32	26.7
<b>c. Respite/hospice</b>	15	14.4	60	57.7	29	27.9	74	65.5	8	7.1	32	27.4
<b>d. Support groups</b>	31	32.0	52	53.6	14	14.4	72	62.6	4	3.5	39	2.6
<b>Public health policy development</b>	19	24.7	45	58.4	13	16.9	46	43.4	5	4.7	55	51.9
<b>Radiology (X-ray)</b>	12	11.7	61	59.2	30	29.1	77	67.0	7	6.1	31	27.0
<b>Respiratory therapy</b>	13	13.7	62	65.3	20	21.1	70	63.1	5	4.5	36	32.4
<b>School health services</b>	11	11.1	59	59.6	29	29.3	74	64.3	7	6.1	34	29.6
<b>Screenings</b>												
<b>a. Blood pressure</b>	15	13.5	61	55.0	35	31.5	86	76.8	4	3.6	22	19.6
<b>b. Bone density</b>	25	25	56	56.0	19	19.0	69	59.5	8	6.9	39	33.6
<b>c. Cholesterol</b>	17	15.9	63	58.9	27	25.2	81	70.4	7	6.1	27	23.5
<b>d. Diabetic testing</b>	19	17.9	64	60.4	23	21.7	81	70.4	4	3.5	30	26.1
<b>STD testing/treatment</b>	17	20.2	52	62.0	15	17.9	66	58.9	3	2.7	43	38.4
<b>Women's health services</b>												
<b>a. Mammograms</b>	25	23.4	57	53.3	25	23.4	86	75.4	7	6.1	21	18.4
<b>b. Pap smear</b>	15	14.0	63	58.9	29	27.1	87	73.7	7	5.9	20	16.9
<b>c. Pregnancy testing</b>	10	9.8	62	60.8	30	29.4	84	73.4	6	5.3	24	21.1
<b>d. WIC</b>	7	6.9	54	53.0	41	40.2	76	67.9	10	8.9	26	23.2