

Summary of Shelby County

Demographic Information

- The most common age of respondents to the survey were within the 45-64 age group at 44.4%, followed by the age group of 24-44 with 25.4%. Most of the respondents to the survey were female with 68.3%, while 30.2% were male.
- There were two ethnic categories represented by respondents: white with 98.4%, and Asian with 1.6%. None of the respondents belonged to a cultural community.
- Of those who returned the survey, 35.5% reported having a high school diploma, 29% reported a college degree or higher, and 29% reported having some college.
- The majority (28.6%) reported annual household income level of \$25,001-\$40,000, while 22.4% indicated an income of \$10,000-\$25,000 a year.

Health Concerns

Lifestyle Health Risks

- The top four lifestyle health risks indicated to be **important** by survey respondents were: illegal drug use with 93.1%, underage drinking with 91.4%, prenatal care with 87.7%, and adequate immunizations with 87.7%.
- The top two lifestyle health risks indicated as **not important** were: lead in homes with 10.9%, and suicide with 10.9%.
- The three lifestyle health risks recognized as **being adequately met** were: adequate immunizations with 79.7%, seat belt use with 67.8%, and child safety seat use with 66.1%.
- The three highest lifestyle health risks recognized as **not adequately being met** were: underage drinking at 52.4%, illegal drug use at 58.4%, and obesity at 59.8%.

Diseases

- The top three diseases indicated to be **important** by respondents were: cancer with 91.1%, heart disease with 80.7%, and Alzheimer's disease with 72.9%.
- Respondents felt that HIV/AIDS with 8.6%, and vision loss with 10.3% were diseases that were **not important**.
- The three diseases recognized as **being adequately met** were: high cholesterol with 50.0%, high blood pressure with 50.8%, and influenza with 55.9%.

- The three diseases with the highest number of respondents indicating that the problem was **not adequately being met** were: depression at 33.9%, dental problems at 31.0%, and HIV/AIDS at 28.3%.

Environmental

- The top three environmental health concerns listed as **important** by respondents were: drinking water quality at 79.7%, restaurant inspection at 76.8%, and crime prevention at 70.7%.
- The top two environmental concerns listed as **not important** were: domestic animal control with 20.7% and indoor air quality with 19.0%.
- The top three concerns listed as **adequately being met** were: trash disposal with 67.2%, drinking water quality with 65.6%, and community safety with 61.0%.
- Recycling with 32.8%, restaurant inspection with 27.1%, and domestic animal control with 27.6% were the top three environmental health concerns listed as **not being adequately met**.

Affordable Health Care

- Health insurance coverage was indicated by the majority (55.7%) of the respondents as not affordable, followed by prescription drugs at 39.3%, and urgent or emergency care at 34.5%.
- The most common response to affordable health care was preventative screenings with 16.4%.
- Of the respondents, 46.6% did not know if mental health care was affordable.

Local Health Care

- The highest percentage of respondents listed the services of the county health department (51.7%), and the county ambulance district (30.5%) as excellent.
- Private physicians (70.4%), and the county health department (51.9%) were the most commonly used services.

Other Needs

- The top three services indicated as **being excellently met** were: cardiac rehabilitation with 43.1%, consumer insurance education programs with 43.1%, and blood pressure screenings with 36.0%.
- The top three services indicated to be **poorly met** were: pap smears with 94.1%, mammograms with 83.3%, and public health policy with 72.5%.
- WIC at 93.3%, pap smears at 83.3%, pregnancy testing at 80.0%, and mammograms at 80.0% were recognized as services being **needed** in the county.

- Colon cancer screenings at 73.9%, cholesterol screenings at 69.8%, and respite/hospice at 66.7% were the most common responses to services the county does **not need**.

Shelby County Data Results

Report for Shelby County

Number of Respondents – 63

Response Rate – 19.63%

I. Demographic Information

A. Age of person responding to survey:

<i>Age</i>	<i>Number</i>	<i>Percent</i>
18-24	4	6.3
25-44	16	25.4
45-64	28	44.4
65-84	12	19.0
85+	3	4.8

B. Sex of person responding to survey:

<i>Sex</i>	<i>Number</i>	<i>Percent</i>
Male	19	30.2
Female	43	68.3

C. Number of people living in household of respondent: 171

	<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)	7	20	9	19	27	12	3
Male(s)	9	9	8	14	24	9	1

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

<i>Type of Health Coverage</i>	<i>Number</i>	<i>Percent</i>
		+
None	18	10.5
Private Insurance	35	20.5
Group Insurance	74	43.3
Medicare with supplement	19	11.1
Medicare without supplement	9	5.3
Medicaid	10	5.8
MC+	11	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	62	98.4
Black	0	0
American Indian or Alaskan Native	0	0
Asian	1	1.6
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	0	0
Other	0	0

G. Education level of person responding:

<i>Education Level</i>	<i>Number</i>	<i>Percent</i>
Less Than High School	4	6.5
High School Diploma	22	35.5
Some College	18	29.0
College Degree or Higher	18	29.0

H. Annual household income level:

<i>Income Level</i>	<i>Number</i>	<i>Percent</i>
Under \$10,000	5	8.6
\$10,000-\$25,000	13	22.4
\$25,001-\$40,000	18	28.6
\$40,001-\$55,000	7	12.1
\$55,001-\$70,000	7	12.1
\$70,000+	8	13.8

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>	
	#	%	#	%	#	%	#	%	#	%	#	%
Abuse/neglect:												
a. Child	0	0	9	15.5	49	84.5	20	34.5	13	20.6	25	43.1
b. Spouse	2	3.6	15	27.3	38	69.1	21	38.2	9	14.3	25	45.5
c. Elder	1	1.8	13	23.2	42	75.0	19	33.9	7	12.5	30	53.6
Adequate immunization	1	1.8	6	9.5	50	87.7	47	79.7	2	3.4	10	16.9
Condom use	4	7.1	17	30.4	35	62.5	6	10.3	15	25.9	37	63.8
Injury of elders in home	1	1.8	13	22.8	43	75.4	18	32.1	8	14.3	30	53.6
Lack of exercise	5	8.9	13	23.2	38	67.9	14	24.6	28	49.1	15	26.3
Lead in homes	6	10.9	20	36.4	29	46.0	21	36.8	11	19.3	25	43.9
Obesity	4	6.9	12	20.7	42	72.4	9	16.1	31	55.4	16	28.6
Oral hygiene/care	2	3.4	16	27.6	40	69.0	22	36.7	18	30.0	20	33.3
Prenatal care	1	1.8	6	10.5	50	87.7	34	57.6	9	15.3	16	27.1
Safety-vehicular:												
a. Helmet use	5	8.9	9	16.1	42	75.0	26	44.1	17	28.8	16	27.1
b. Child safety seat use	0	0	4	6.3	53	84.1	39	66.1	10	19.9	10	16.9
c. Seatbelt use	2	3.5	12	21.1	43	75.4	40	67.8	7	11.9	12	20.3
School violence	3	5.1	10	16.9	46	78.0	26	44.1	14	23.7	19	32.2
Substance use:												
a. Binge drinking	0	0	9	16.4	46	83.6	7	12.5	26	46.4	23	41.1
b. Illegal drug use	1	1.7	3	5.2	54	93.1	11	19.0	33	56.9	14	24.1
c. Tobacco use	5	8.6	13	22.4	40	69.0	17	29.3	27	46.6	14	24.1
d. Underage drinking	0	0	5	8.6	53	91.4	9	14.3	33	56.9	16	27.6
Suicide	6	10.7	14	25.0	36	64.3	16	28.1	10	17.5	31	54.4
Teen pregnancy	1	1.8	8	14.0	48	84.2	14	23.7	27	45.8	18	30.5

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	1	1.7	15	25.4	43	72.9	21	35.6	14	22.2	24	40.7
Arthritis	2	3.5	23	40.4	32	56.1	20	34.5	13	22.4	25	43.1
Asthma	1	1.8	23	40.4	33	57.9	20	35.1	10	17.5	27	47.4
Cancer	0	0	5	8.9	51	91.1	26	43.3	17	28.3	17	28.7
Dental problems	4	7.1	24	42.9	28	50.0	20	34.5	18	31.0	20	34.5
Depression	4	7.0	18	31.6	35	61.4	12	20.3	20	33.9	27	45.8
Hearing loss	4	7.0	22	38.6	31	54.4	19	32.2	11	18.6	29	49.2
Heart disease	1	1.8	9	15.8	46	80.7	25	41.7	15	25.0	20	33.3
High blood pressure	3	5.4	9	16.1	44	78.6	30	50.8	9	15.3	20	33.9
High cholesterol	1	1.8	18	31.6	38	66.7	29	50.0	9	15.5	20	34.5
HIV/AIDS	5	8.6	14	24.1	39	67.2	14	23.3	17	28.3	29	48.3
Influenza	1	1.7	24	41.4	33	56.9	33	55.9	7	11.9	19	32.2
Lung disease	3	5.3	19	33.3	35	61.4	18	30.5	15	25.4	26	44.1
Mental disorders	5	8.6	23	39.7	30	51.7	14	23.7	16	27.1	29	49.2
Osteoporosis	4	7.0	23	40.4	30	52.6	21	36.2	10	17.2	27	46.6
Pneumonia	3	5.2	22	37.9	33	56.9	28	48.3	9	15.5	21	36.2
Pulmonary disease (COPD)	3	5.4	20	35.7	33	58.9	19	32.8	14	24.1	25	43.1
Vision loss	6	10.3	17	29.3	35	60.3	26	44.1	9	15.3	24	38.1

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	9	15.8	26	45.6	22	38.6	16	27.1	11	18.6	32	54.2
Community safety	4	6.9	15	25.9	39	67.2	36	61.0	7	11.9	16	27.1
Crime prevention	2	3.4	15	25.9	41	70.7	33	55.9	11	18.6	15	25.4
Domestic animal control	12	20.7	23	39.7	23	39.7	28	48.3	16	27.6	14	24.1
Drinking water quality	3	5.1	9	15.3	47	79.7	40	65.6	6	9.8	15	24.6
Hazardous materials handling	4	7.0	16	28.1	37	64.9	23	39.0	5	8.5	31	52.5
Housing safe and adequate	5	8.5	17	28.8	37	62.7	28	48.3	10	17.2	20	34.5
Indoor air quality	11	19.0	18	31.0	29	50.0	23	39.0	8	13.6	27	45.8
Lead poisoning inspection	6	10.3	21	36.2	31	53.4	20	34.5	13	22.4	25	43.1
Onsite sewage inspection	8	14.0	23	40.4	26	45.6	20	34.5	6	10.3	32	55.2
Outdoor air quality	6	10.5	16	28.1	35	61.4	26	44.8	7	12.1	25	43.1
Pest control (insects, rats)	1	1.7	26	44.8	31	53.4	24	41.4	7	12.1	27	46.6
Recreational water quality	7	12.7	24	43.6	24	43.6	33	57.9	5	8.8	19	33.3
Recycling	7	12.3	23	40.4	27	47.4	17	29.3	19	32.8	22	37.9
Restaurant inspection	4	7.1	9	16.1	43	76.8	22	37.3	16	27.1	21	35.6
Trash disposal	2	3.5	16	28.1	39	68.4	39	67.2	4	6.9	15	25.9
Workplace safety/health	3	5.4	16	28.6	37	66.1	30	52.6	3	5.3	24	42.1

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	15	25.4	33	55.9	6	10.2	5	8.5
Health insurance	34	55.7	22	36.1	3	4.9	2	3.3
Medical care	17	28.3	35	58.3	5	8.3	3	5.0
Mental health care	17	29.3	12	20.7	2	3.4	27	46.6
Prescription drugs	24	39.3	33	54.1	3	4.9	1	1.6
Preventative screenings	14	23.0	27	44.3	10	16.4	10	16.4
Urgent or emergency care	20	34.5	25	43.1	5	8.6	8	13.8
Vision	13	22.0	37	62.7	4	6.8	5	8.5

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	6	10.2	28	47.5	18	30.5	7	11.9	5	9.6	47	90.4
County Health Department	1	1.7	23	38.3	31	51.7	5	8.3	28	51.9	26	48.1
Community Health Clinic (other than Health Dept.)	5	9.4	21	39.6	6	11.3	21	39.6	13	29.5	31	70.5
Private Physician	8	13.6	32	54.2	14	23.7	5	8.5	38	70.4	15	27.8
Local Hospital	7	14.3	31	63.3	3	6.1	8	16.3	15	33.3	29	64.4
Telehealth Services	5	10.9	5	10.9	36	78.3	0	0	0	0	35	55.6

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

	#	%
Not physically accessible	18	38.3
Have no means to pay for these services	31	57.4
These do not provide the services my family needs	19	41.3
Went to a larger city with more medical resources	32	58.2
Did not know these services were provided in my area	17	37.0
Medical provider did not speak my language	31	56.4
Open hours not convenient	15	33.3
Have no transportation	31	57.4
Other	19	44.2

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	22	43.1	7	13.7	22	43.1	10	22.7	25	56.8	9	20.5
Cancer screenings:												
a. Colon	31	58.5	5	9.4	17	32.1	6	13.0	34	73.9	6	13.0
b. Prostate	34	61.8	7	12.7	14	25.5	5	11.1	27	60.0	13	28.9
c. Skin	31	58.5	5	9.4	17	32.1	9	19.6	27	58.7	10	21.7
Chronic disease support groups	31	60.8	9	17.6	11	21.6	9	16.7	20	37.0	25	46.3
Communicable disease control	38	69.1	11	20.0	6	10.9	4	7.8	32	62.7	15	29.4
Community health education	36	66.7	8	14.8	10	18.5	5	10.6	29	61.7	13	27.7
Daycare facility inspection	37	69.8	7	13.2	9	17.0	0	0	28	57.1	21	42.9
Family planning	37	71.2	8	15.4	7	13.5	10	22.7	26	59.1	8	18.2
Flu shots	31	57.4	6	11.1	17	31.5	1	2.1	23	47.9	24	50.0
Home visits for the elderly	32	62.7	6	11.8	13	25.5	18	36.7	25	51.0	6	12.2
Immunizations for adults	33	62.3	10	18.9	10	18.9	4	9.5	27	64.3	11	26.2
Immunizations for children	27	50.9	7	13.2	19	35.8	11	23.9	26	56.5	9	19.6
Investigating public health complaints	27	49.1	13	23.6	15	27.3	9	19.1	31	66.0	7	14.9
Issuing birth and death certificates	34	63.0	9	16.7	11	20.4	29	65.9	14	31.8	1	2.3
Lab services	29	53.7	6	11.1	19	35.2	19	42.2	23	51.1	3	6.7
Newborn home visits	30	55.6	9	16.7	15	27.8	12	28.6	24	57.1	6	14.3
Nutrition counseling/education	29	55.8	6	11.5	17	32.7	15	36.6	23	56.1	3	7.3
Physical therapy	27	50.9	7	13.2	19	35.8	13	32.5	23	57.5	4	10.0
Programs												
a. Consumer insurance education	23	45.1	6	11.8	22	43.1	17	39.5	25	58.1	1	2.3
b. Personal fitness/wellness	30	60.0	6	12.0	14	28.0	15	35.7	26	61.9	1	2.4
c. Respite/hospice	29	58.0	8	16.0	13	26.0	9	17.6	34	66.7	8	15.7
d. Support groups	36	70.6	6	11.8	9	17.6	2	4.1	31	63.3	16	32.7
Public health policy development	37	72.5	4	7.8	9	17.6	9	18.8	28	58.3	11	22.9
Radiology (X-ray)	32	57.1	10	17.9	14	25.0	5	10.4	31	64.6	12	25.0
Respiratory therapy	37	68.5	8	14.8	9	16.7	10	21.7	26	56.5	10	21.7
School health services	34	66.7	5	9.8	12	23.5	10	24.4	25	61.0	6	14.6
Screenings												
a. Blood pressure	27	54.0	5	10.0	18	36.0	15	33.3	23	51.1	7	15.6
b. Bone density	35	64.8	5	9.3	14	25.9	7	15.6	26	57.8	12	26.7
c. Cholesterol	35	66.0	6	11.3	12	22.6	4	9.3	30	69.8	9	20.9
d. Diabetic testing	33	66.0	5	10.0	12	24.0	2	4.3	24	52.2	20	43.5
STD testing/treatment	34	66.7	7	13.7	10	19.6	3	75.0	0	0	0	0
Women's health services												
a. Mammograms	5	83.3	0	0	0	0	4	80.0	0	0	0	0
b. Pap smear	16	94.1	0	0	0	0	5	83.3	0	0	0	0
c. Pregnancy testing	0	0	0	0	0	0	4	80.0	0	0	0	0
d. WIC	1	50.0	0	0	0	0	14	93.3	0	0	0	0