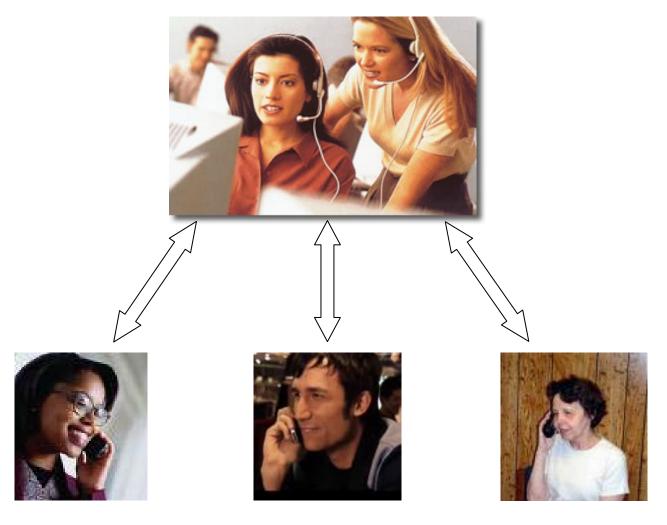
Linn County, Missouri Telephone Survey Form and Results



Prepared by:

National Center for Rural Health Works Oklahoma Cooperative Extension Service Oklahoma State University

Oklahoma Office of Rural Health

Center for Rural Health OSU Health Sciences Center, College of Osteopathic Medicine Oklahoma State University

National Association of Counties Project Funded by the federal Office of Rural Health Policy

August 2007

Linn County, Missouri Telephone Survey Form and Results

Prepared for:

Linn County, Missouri

through

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Prepared by:

Pamela S. Hartman, Extension Associate Email: pamela.hartman@okstate.edu

Cheryl F. St. Clair, Associate State Extension Specialist Email: cheryl@okstate.edu

> Gerald A. Doeksen, Extension Economist Email: gad@okstate.edu

Rural Development

Oklahoma Cooperative Extension Service Oklahoma State University (405) 744-6083

and

Val Schott, Director Oklahoma Office of Rural Health Email: val.schott@okstate.edu

Center for Rural Health OSU Health Sciences Center, College of Osteopathic Medicine Oklahoma State University (405) 945-9197

August 2007

Linn County Medical Service Area Telephone Survey Form

Survey Date: June 18-23, 2007

NOTE TO INTERVIEWER: All questions are optional and respondent may, of course, choose not to answer. All answers provided on this form are for facilitation purposes only. If an answer does not "fit" into one of the provided answers, please take down the exact answer given. Thank you.

Introduction and screener:

Hello. My name is ______ with _____. We are an independent research company and today/this evening, we are conducting a brief survey on the topic of health care for the Linn County Health Care Committee. The community is reviewing the health care situation in Linn County. It is very important that we include the opinion of you or someone in your household in this brief but important survey. To ensure confidentiality, all responses are completely anonymous.

Qualifier: May I ask, are you over the age of 18?

□ Yes

□ No (Ask to speak to someone over the age of 18. TERMINATE if there is no one over the age of 18 in the household)

1. What is your zip code? (Read list if necessary.)

63557 New Boston	□ 64653 Linneus
64628 Brookfield	□ 64658 Marceline
64630 Browning	□ 64659 Meadville
64631 Bucklin	□ 64674 Purdin
64651 Laclede	□ Other (<i>TERMINATE</i>)

2a. Do you use a family doctor/nurse practitioner for most of your routine health care?

□ Yes (*Skip to Q.3a*)
□ No
□ (*Do not read*) Don't know/Refused (*Skip to Q.3a*)

2b. If no, then what kind of medical provider do you use for routine care? (*Record exact response. Probe for clarification. Do not read list.*)

County Health Department

- □ Emergency Room/Hospital
- □ Physician Assistant
- □ Provider that accepts Medicaid
- □ Specialist
- □ Other (**Specify**) _____

3a. Which city do you go to for most of your family's routine health care needs? (DO NOT READ LIST)

 □
 Brookfield (Skip to Q.4a)
 □
 Macon

 □
 Chillicothe
 □
 Marceline

 □
 Columbia
 □
 Moberly

 □
 Kansas City
 □
 Other (Specify)______

 □
 Liberty
 □
 (Do not read) Don't know/Refused (Skip to Q.4a)

3b. Why do you or your family use a doctor for routine health care needs outside of Linn County? (*Record exact response. Probe for clarification. Do not read list.*)

- 4a. Have you or someone else in your household been to a doctor or nurse practitioner in Linn County in the past 24 months? (If yes to Q.4a, ask Q.4b and Q.4c; otherwise, skip to Q.5)

□ Yes
□ No (*Skip to Q.5*)
□ (*Do not read*) Don't know/Refused (*Skip to Q.5*)

- 4b. How satisfied were you or someone in your household with the quality of care received in Linn County? Would you say that you were... (*READ LIST*)?
 - Satisfied
 Dissatisfied
 (*Do not read*) Don't know/Refused (*skip to Q.5*)

4c. Why do you say that? (RECORD VERBATIM RESPONSES. Probe for clarification.)

5. Do you think there are enough family doctors in Linn County?

Yes
No
(*Do not read*) Don't know/Refused

- 6. Are you able to get an appointment with your medical provider when you need one?
 - □ Yes

🗆 No

□ (Do not read) Don't know/Refused

7a. Have you or someone else in your household been to a specialist in the past 24 months?

□ Yes
□ No (*Skip to Q.8*)
□ (*Do not read*) Don't know/Refused (*Skip to Q.8*)

7b. What type of specialist have you or someone in your household been to and in which city are they located?

Type of Specialist	City

7c. Did the specialist request further testing or laboratory work?

□ Yes (If yes, to Q.7c, ask Q.7d; otherwise, skip to Q.7f)
□ No (Skip to Q.7f))
□ (Do not read) Don't know/Refused (Skip to Q.7f))

- 7d. In which city were the tests or laboratory work conducted? (Record Response Below)
- 7e. Are you aware that you can have your tests and/or laboratory work performed at Pershing Memorial Hospital and Marceline Community Health Center regardless of the location of your specialty physician?
 - □ Yes
 - □ No
 - (*Do not read*) Don't know/Refused
- 7f. Did the specialist prescribe medication(s)?

□ Yes (If yes to Q.7f; ask Q.7g; otherwise, skip to Q.8)
□ No (Skip to Q.8)
□ (Do not read) Don't know/Refused (Skip to Q.8)

7g. In which city was the pharmacy located that filled your prescription(s)? (*Record Response Below*)

8. How many people are living in your household? (*Record response below*) ______(*If respondent is the only person living in household, ask for "you" only in Q.9*)

9. What type of health insurance covers you and your family? (*Read list if needed. ASK FOR "YOU" AND "FAMILY" (if applicable). Can provide more than one response)*

	<u>You</u>	<u>Family</u>
Champus/TriCare Program Indian Health Services		
Insurance through Employer/ Previous Employer		
Medicaid MC+		
Medicare Medicare Part D (Prescriptions)		
Medicare Advantage (Private pay) Medicare Supplement (Private pay)		
Self-Paid Insurance Plan		
VA benefits *Do Not Have Health Insurance		
Other		

- 10. (If respondent does not have health insurance, ask Q10; otherwise, skip to Q.11) Why do you not have health insurance for yourself? (Do not read list. Record verbatim response.)
- 11. Have you or someone else in your household used the services of a hospital in the past 24 months?
 - □ Yes
 □ No (*Skip to Q.17*)
 □ (*Do not read*) Don't know/Refused (*Skip to Q.17*)
- 12. At which hospital(s) were services received? (Do not read list unless prompt is needed. Record verbatim responses.)
 - □ Boone County Hospital Columbia
 - Hedrick Medical Center Chillicothe
 - □ Moberly Regional Medical Center Moberly
 - □ Northeast Regional Medical Center Kirksville
 - □ Pershing Memorial Hospital Brookfield (*skip to Q.15*)
 - Regional Hospital Columbia
 - □ Samaritan Hospital Macon
 - University Hospital Columbia
 - \Box Other (*Specify*) _
 - □ (*Do not read*) Don't know/Refused

13. (If any hospital other than Pershing Memorial Hospital was indicated in Q.12, ask Q.13, Q.14a, Q.14b, and Q.14c; otherwise, skip to Q.15) You mentioned that you or someone else in your household received care at a hospital other than Pershing Memorial Hospital, why did you or your family member choose this/these hospital(s)? (RECORD VERBATIM RESPONSES. Probe for clarification.)

14a.What hospital services were used there? (*Do not read list unless prompt is needed. Record verbatim responses*)

□ Birthing Services	□ Outpatient Surgery
□ Bone Density	□ Physical Therapy
CT Scan (CAT Scan)	□ Radiology
□ Dietary Services	□ Respiratory Therapy
Emergency Room	□ Sleep Study
□ Inpatient Stay	□ Specialty Doctor
□ Inpatient Surgery	
Laboratory (Blood) Tests	□ X-ray
□ Mammogram	□ Other
□ Mental Health/Substance Abuse	(<i>Do not read</i>) Don't know/Refused
□ MRI	

- 14b. How satisfied were you or someone in your household with the services you received at this hospital? Would you say you were... (Read list)
 - Satisfied
 Dissatisfied
 (*Do not read*) Don't know/Refused (*Skip to Q.15*)

14c.Why do you say that? (RECORD VERBATIM RESPONSES. Probe for clarification)

15. (If Pershing Memorial Hospital is mentioned in Q.12, ask Q.15, Q.16a and Q.16b; otherwise, skip to Q.17) What hospital services were used at Pershing Memorial Hospital? (Do not read list unless prompt is needed. Record verbatim responses.)

Emergency Room	□ Nuclear Medicine
□ Inpatient Stay/Medical Surgical Unit	□ Surgery
□ Swing Bed Unit	□ Ultrasound
□ Outpatient IV Therapy	□ MRI
	□ Specialty Clinics
Drug Screening	□ Therapy (Physical/Occupational)
□ X-ray	□ Other
	□ (Do not read) Don't know/Refused
Outpatient Procedures	

- Page 6 of 9
- 16a. How satisfied were you or someone in your household with the services you received at Pershing Memorial Hospital? Would you say you were... (Read list)
 - Satisfied
 Dissatisfied
 (*Do not read*) Don't know/Refused (*skip to Q.17*)
- 16b. Why do you say that? (RECORD VERBATIM RESPONSES. Probe for clarification)
- 17. Have you or your family used emergency room services in the past 24 months?
 - □ Yes
 □ No (*Skip to Q.23*)
 □ (*Do not read*) Don't know/Refused (*Skip to Q.23*)
- 18. (*If yes to Q.17 ask; otherwise skip to Q.23*) At which hospital(s) were emergency room services initially received? (*Do not read list unless prompt is needed. Record verbatim responses.*)

Boone County Hospital - Columbia	(skip to Q.21)
Hedrick Medical Center - Chillicothe	(skip to Q.21)
□ Moberly Regional Medical Center – Moberly	(skip to Q.21)
□ Northeast Regional Medical Center – Kirksvill	le (<i>skip to Q.21</i>)
Pershing Memorial Hospital – Brookfield	(skip to Q.19)
Regional Hospital – Columbia	(skip to Q .21)
□ Samaritan Hospital – Macon	(skip to Q.21)
University Hospital – Columbia	(skip to Q.21)
□ Other (Specify)	(skip to Q.21)
□ (<i>Do not read</i>) Don't know/Refused	(<i>skip to Q.23</i>)

- 19. (If Pershing Memorial Hospital is mentioned in Q.18, ask Q.19, Q.20a, and Q.20b; otherwise, skip to Q.21) What type of emergency room services have you or your family used in the past 24 months at Pershing Memorial Hospital? (Do not read list unless prompt is needed. Record verbatim responses.)
 - Cardiac Evaluation/Heart
 Laboratory
 Respiratory Therapy/Breathing
 Routine Illness

□ Trauma Care
□ X-Ray (Radiology)
□ Other ______
□ (Do not read) Don't know/Refused

20a. How satisfied were you or someone in your household with the services you received at the emergency room in Pershing Memorial Hospital? Would you say you were... (*Read List*)

Satisfied
Dissatisfied
(*Do not read*) Don't know/Refused (*skip to Q.21*)

20b. Why do you say that? (RECORD VERBATIM RESPONSES. Probe for clarification.)

21. (If a hospital other than Pershing Memorial Hospital is mentioned in Q.18, ask Q.21, Q.22a, and Q.22b; otherwise, skip to Q.23) What type of emergency room services have you or your family used in the past 24 months at this hospital? (Do not read list unless prompt is needed. Record verbatim responses.)

□ Cardiac Evaluation/Heart	□ Trauma Care
□ Laboratory	□ X-Ray (Radiology)
□ Respiratory Therapy/Breathing	□ Other
□ Routine Illness	(<i>Do not read</i>) Don't know/Refused

- 22a. How satisfied were you or someone in your household with the services you received at the emergency room in this hospital? Would you say you were... (*Read List*)
 - Satisfied
 Dissatisfied
 (*Do not read*) Don't know/Refused (*Skip to Q.23*)

22b. Why do you say that? (RECORD VERBATIM RESPONSES. Probe for clarification.)

- 23. Have you or a family member used Marceline Community Health Center in the past 24 months?
 - □ Yes
 □ No (*Skip to Q.25*)
 □ (*Do not read*) Don't know/Refused (*Skip to Q.25*)
- 24a. How satisfied were you or someone in your family with the services you received at Marceline Community Health Center? Would you say you were... (*Read List*)
 - Satisfied
 Dissatisfied
 (*Do not read*) Don't know/Refused (*Skip to Q.25*)
- 24b. Why do you say that? (RECORD VERBATIM RESPONSES. Probe for clarification.)
- 25. Have you or someone in your household used the services of the Linn County health department in the past 24 months?

□ Yes
□ No (*Skip to Q.27*)
□ (*Do not read*) Don't know/Refused (*Skip to Q.27*)

26a. How satisfied were you or someone in your household with the services you received at the Linn County health department?

Satisfied
Dissatisfied
(*Do not read*) Don't know/Refused (*Skip to 0.27*)

26b. Why do you say that? (RECORD VERBATIM RESPONSES. Probe for clarification.)

- 27. Have you or someone in your household used the services of the Linn County EMS in the past 24 months?
 - □ Yes
 □ No (*Skip to Q.29*)
 □ (*Do not read*) Don't know/Refused (*Skip to Q.29*)
- 28a. How satisfied were you or someone in your household with the services you received from the Linn County EMS?
 - Satisfied
 Dissatisfied
 (*Do not read*) Don't know/Refused (*Skip to Q.29*)
- 28b. Why do you say that? (RECORD VERBATIM RESPONSES. Probe for clarification.)
- 29. Have you or a family member used Community Medical Associates Clinic in Brookfield in the past 24 months?
 - □ Yes
 □ No (*Skip to Q.31a*)
 □ (*Do not read*) Don't know/Refused (*Skip to Q.31a*)
- 30a. How satisfied were you or someone in your family with the services you received at Community Medical Associates Clinic in Brookfield? Would you say you were... (*Read List*)
 - Satisfied
 Dissatisfied
 (*Do not read*) Don't know/Refused (*Skip to Q.31a*)

30b. Why do you say that? (RECORD VERBATIM RESPONSES. Probe for clarification.)

31a. Are you able to access dental services in Linn County?

□ Yes (*Skip to Q.32*)
 □ No (*Skip to Q.31b*)
 □ (*Do not read*) Don't know/Refused (*Skip to Q.32*)

31b. Why are you unable to access dental services in Linn County? (*RECORD VERBATIM RESPONSES. Probe for clarification.*)

32. What concerns you most about health care in your community? (RECORD VERBATIM RESPONSES)

The last few questions are for statistical purposes only and like any of the other questions, respondents may choose not to answer.

33. What is your age?

□ 18-20 □ 21-30 □ 31-40 □ 41-50 □ 51-60 □ 61-70 □ 71-80 □ 81+ □ (*Do not read*) Don't know/Refused

34. What is your ethnicity?

Caucasian
Asian
Hispanic
African American
Native American
Other ______
(*Do not read*) Don't know/Refused

35. What is your annual household income?

□ Less than \$10,000
□\$10,000 to less than \$15,000
□\$15,000 to less than \$20,000
□\$20,000 to less than \$25,000
□\$25,000 to less than \$35,000
□\$35,000 to \$50,000
□Over \$50,000
□ (*Do not read*) Don't know/Refused

36. INTERVIEWER: RECORD ANSWER BASED ON OBSERVATION ONLY. DO NOT ASK.

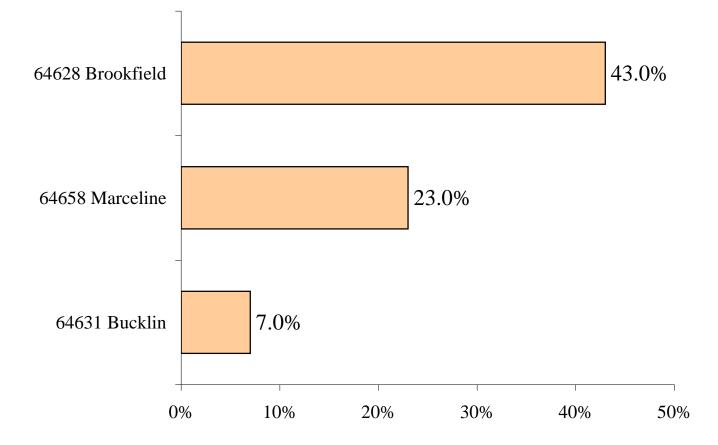
MaleFemaleUnknown (Can't tell)

That completes the survey. Thank you for your time!

Linn County Medical Service Area Telephone Survey Results

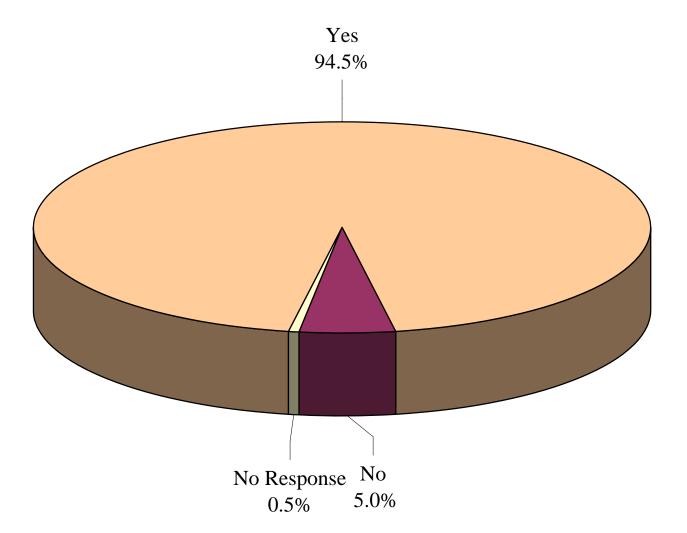
Response Category	No.	Percent
64628 Brookfield	86	43.0%
64658 Marceline	46	23.0%
64631 Bucklin	14	7.0%
64659 Meadville	12	6.0%
64630 Browning	11	5.5%
64653 Linneus	11	5.5%
64651 Laclede	9	4.5%
64674 Purdin	6	3.0%
63557 New Boston	5	<u>2.5%</u>
Total	200	100.0%

Q1. What is your zip code?



Response Category	No.	Percent
Yes	189	94.5%
No	10	5.0%
No Response	<u>1</u>	<u>0.5%</u>
Total	200	100.0%

Q2a. Do you use a family doctor/nurse practitioner for most of your routine health care?



Response Category	No.	Percent
Specialist	4	40.0%
Emergency room/Hospital	1	10.0%
Just moved	1	10.0%
Veterans' clinic	1	10.0%
Don't know/No response	<u>3</u>	<u>30.0%</u>
Total	10	100.0%

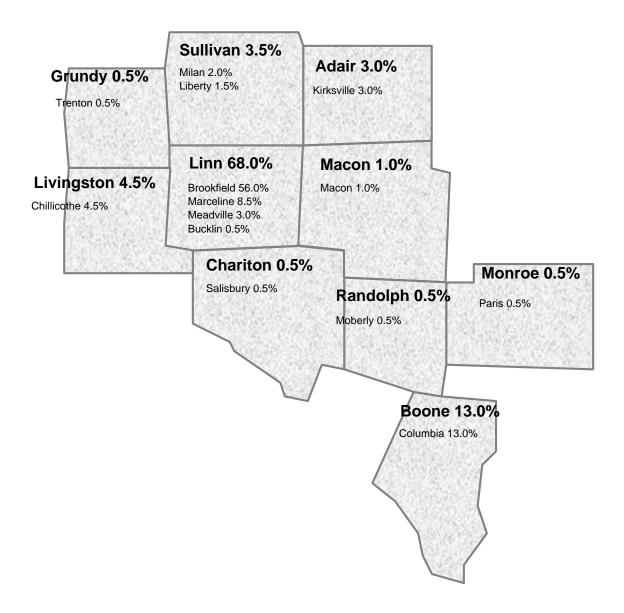
Q2b. If no, then what kind of medical provider do you use for routine care?

	Response by	No. by	No. by		
Response By Co.	City	City	Co.	City %	Co. %
Adjacent County					
Area					
Linn Co., MO			136		68.0%
	Brookfield	112		56.0%	
	Marceline	17		8.5%	
	Meadville	6		3.0%	
	Bucklin	1		0.5%	
Livingston Co., MO	Chillicothe	9	9	4.5%	4.5%
Sullivan Co., MO			7		3.5%
	Milan	4		2.0%	
	Liberty	3		1.5%	
Adair Co., MO	Kirksville	6	6	3.0%	3.0%
Macon Co., MO	Macon	2	2	1.0%	1.0%
Chariton Co., MO	Salisbury	1	1	0.5%	0.5%
Grundy Co., MO	Trenton	1	1	0.5%	0.5%
Monroe Co., MO	Paris	1	1	0.5%	0.5%
Randolph Co., MO	Moberly	1	1	0.5%	0.5%
Boone Co., MO	Columbia	26	26	13.0%	13.0%
Out of Linn					
County Area					
Clay Co., MO	Kansas City	6	6	3.0%	3.0%
Fayette Co., TN	Cookeville	1	1	0.5%	0.5%
State of Iowa	State of Iowa	1	1	0.5%	0.5%
No Response	No Response	<u>2</u>	<u>2</u>	<u>1.0%</u>	<u>1.0%</u>
	Total	200	200	100.0%	100.0%

Q3a. Which city do you go to for most of your family's routine health care needs?

Q3a. Which city do you go to for most of your family's routine health care needs?

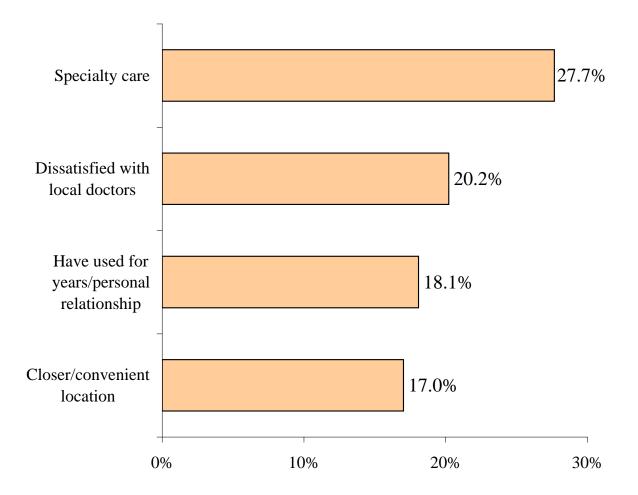
Illustration of Linn County and Surrounding Counties



Q3b. Why do you or your family use a doctor for routine health care needs outside of Linn County?

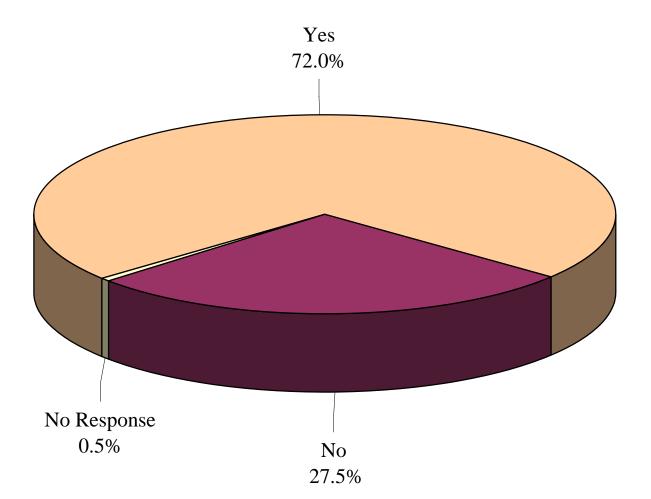
Response Category	No.	Percent
Specialty care	26	27.7%
Dissatisfied with local doctors	19	20.2%
Have used for years/personal relationship	17	18.1%
Closer/convenient location	16	17.0%
Veterans' care	7	7.4%
Approved provider for insurance	4	4.3%
Dissatisfied with cost of care	1	1.1%
No Response	4	<u>4.3%</u>
_		
Total	94	100.0%

Some respondents answered more than once.



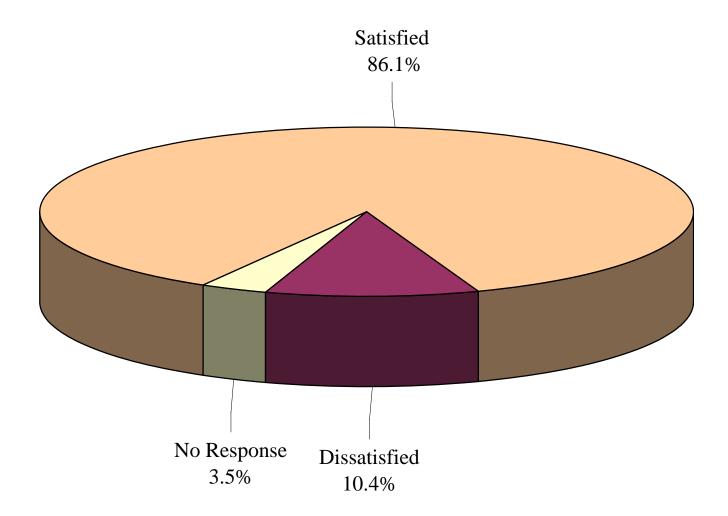
Q4a. Have you or someone else in your household been to a doctor in Linn County in the past 24 months?

Response Category	No.	Percent
Yes	144	72.0%
No	55	27.5%
No Response	<u>1</u>	<u>0.5%</u>
Total	200	100.0%



Q4b. How satisfied were you or someone in your household with the quality of care received in Linn County? Would you say that you were...

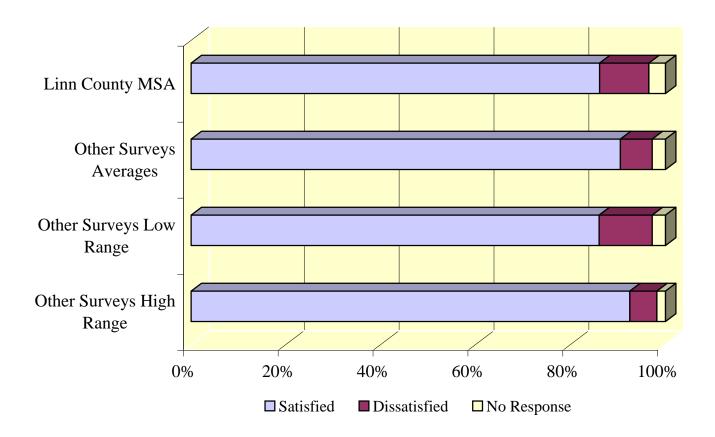
Response Category	No.	Percent
Satisfied	124	86.1%
Dissatisfied	15	10.4%
No Response	<u>5</u>	<u>3.5%</u>
Total	144	100.0%



Q4b-2. How satisfied were you or someone in your household with the quality of care you received in Linn County?

Survey Area	Satisfied	Dissatisfied	No Response
Linn County MSA	86.1%	10.4%	3.5%
Other Surveys Averages	90.5%	6.7%	2.8%
Other Surveys Low Range	86.0%	11.2%	2.8%
Other Surveys High Range	92.5%	5.7%	1.8%

Compared to Other Studies



Response Category	No.	Percent
Established relationship with doctor	22	17.7%
Satisfied with doctors/nurses	22	17.7%
Good treatment/care	19	15.3%
Resolved medical issue(s)	19	15.3%
Just satisfied, no reason	18	14.5%
Knowledgeable	9	7.3%
Service was good	8	6.5%
Short waiting time	5	4.0%
Easy access	<u>2</u>	<u>1.6%</u>
Total	124	99.9%

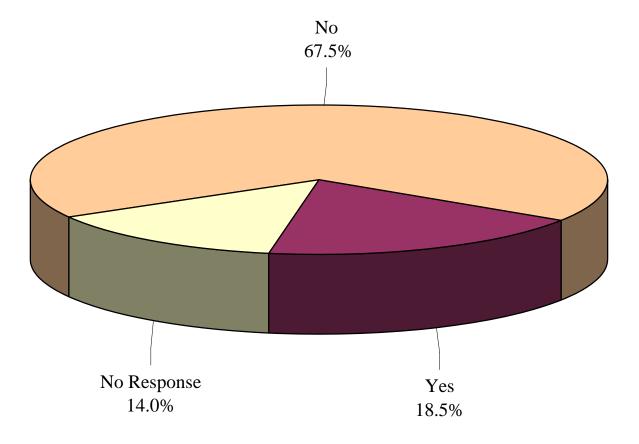
Q4c-1. Why do you say that you are satisfied with the quality of care in Linn County?

Q4c-2. Why do you say that you are dissatisfied with the quality of care in Linn County?

Response Category	No.	Percent
Incompetent/Uncaring medical professionals	10	66.7%
Long waiting time	2	13.3%
Not meeting my needs	2	13.3%
Privacy of information concerns	<u>1</u>	<u>6.7%</u>
Total	15	100.0%

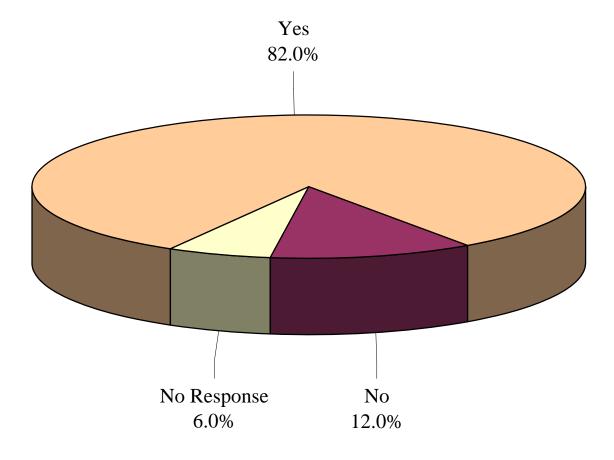
Response Category	No.	Percent
No	135	67.5%
Yes	37	18.5%
No Response	<u>28</u>	<u>14.0%</u>
Total	200	100.0%

Q5. Do you think there are enough family doctors in Linn County?



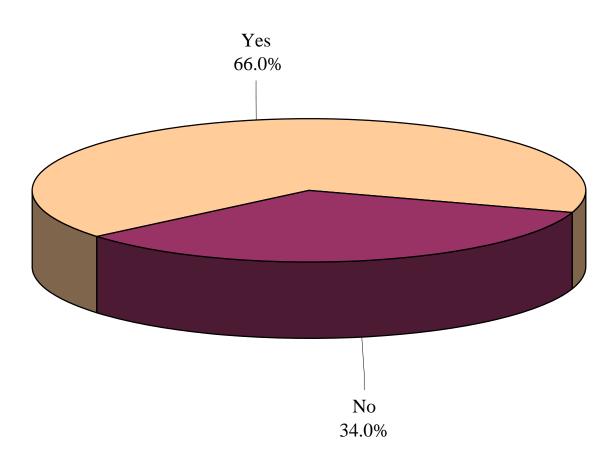
Response Category	No.	Percent
Yes	164	82.0%
No	24	12.0%
No Response	<u>12</u>	<u>6.0%</u>
Total	200	100.0%

Q6. Are you able to get an appointment with your medical provider when you need one?



Response Category	No.	Percent
Yes	132	66.0%
No	<u>68</u>	<u>34.0%</u>
Total	200	100.0%

Q7a. Have you or someone else in your household been to a specialist in the past 24 months?



40	23.4%
-	23.4%
1.0	
18	13.5%
13	7.6%
10	5.8%
<u>9</u>	<u>5.3%</u>
<u>90</u>	<u>55.6%</u>
	10 <u>9</u>

Q7b-1. What type of specialist have you or someone in your household visited in the past 24 months?

Type of Specialist	City	No.	Percent
	Columbia (17); Kansas City (8); Marceline (5);		
Cardiologist	Chillicothe (2); Kirksville (2); Liberty (2); Macon (2); Moberly (1); St. Louis (1)	40	23.4%
	Columbia (14); Brookfield (2); Kansas City (2);		
Orthopedist/orthopedic	Chillicothe (1); Kirksville (1); Liberty (1); Overland	22	12 50/
surgeon	Park, KS (1); St. Louis (1)	23	13.5%
OB/GYN	Columbia (10); Kansas City (1); Kirksville (1);	13	7.6%
OD/OTN	Sedalia (1) Columbia (5): Kansas City (2): Chillicothe (1):	15	7.0%
Ophthalmalogist	Kirksville (1); Rochester, MN (1)	10	5.8%
	Columbia (5); Brookfield (1); Chillicothe (1); Kansas		
Urologist	City (1); Kirksville (1)	9	5.3%
Dermatologist	Columbia (3); Kirksville (2); Moberly (2)	7	4.1%
	Kansas City (2); Liberty (2); Brookfield (1); Columbia		
Endocrinologist	(1); Kirksville (1)	7	4.1%
ENT	Kirksville (3); Columbia (2); Kansas City (1); Moberly (1)	7	4.1%
Gastroenterologist			4.1%
······································	Columbia (4); Kansas City (2); Springfield (1)		
Neurologist	Columbia (3); St. Joseph (2); Kirksville (1)	6	3.5%
Oncologist	Columbia (5); Chillicothe (1)	6	3.5%
Podiatrist	Kirksville (2); Macon (2); Chillicothe (1)	5	2.9%
General Surgeon	Columbia (2); Brookfield (1); Liberty (1)	4	2.3%
Pain management	Chillicothe (1); Columbia (1); Kansas City (1); Liberty		
specialist	(1)	4	2.3%
Rheumatologist	Kansas City (2); Columbia (1); Kirksville (1)	4	2.3%
Nephrologist	Chillicothe (1); Columbia (1); Kansas City (1)	3	1.8%
Internist	Columbia (1); Moberly (1)	2	1.2%
Pulmonologist	Columbia (2)	2	1.2%
One Response Each *		12	7.0%

Q7b-2. What type of specialist have you or someone in your household been to in the 24 months and in what city are they located?

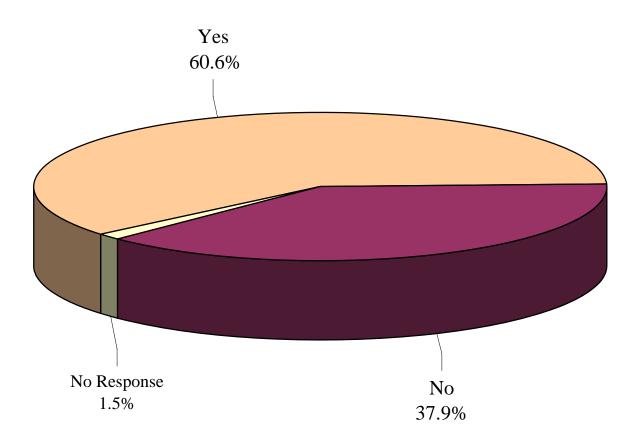
Total	171	100.0%

Some respondents answered more than once.

* One Response each for: Physical Therapist (Brookfield); Chiropractor (Marceline); Allergist (Kirksville); Autism Specialist (Columbia); Bariatric Specialist (Columbia); Hematologist (Columbia); Neurosurgeon (Columbia); Pediatrician (Columbia); Sleep Study Specialist (Columbia); Vascular Specialist (Columbia); Plastic Surgeon (Kansas City); Not Given (Columbia).

Q7c. Did the specialist request further testing
or laboratory work?

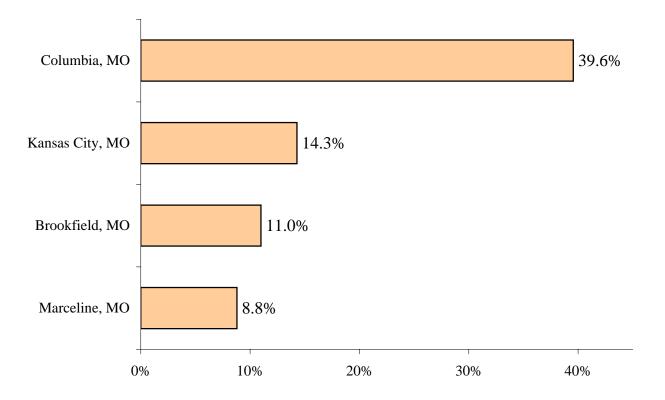
Response Category	No.	Percent
Yes	80	60.6%
No	50	37.9%
	<u>2</u>	<u>1.5%</u>
Total	132	100.0%



Response Category	County	No.	Percent
Columbia, MO	Boone Co.	36	39.6%
Kansas City, MO	Clay Co.	13	14.3%
Brookfield, MO	Linn Co.	10	11.0%
Marceline, MO	Linn Co.	8	8.8%
Chillicothe, MO	Livingston Co.	6	6.6%
Liberty, MO	Sullivan Co.	6	6.6%
Macon, MO	Macon Co.	5	5.5%
Kirksville, MO	Adair Co.	3	3.3%
Independence, MO	Jackson Co.	1	1.1%
St. Louis, MO	St. Louis Co.	1	1.1%
No Response		<u>2</u>	2.2%
Total		91	100.0%

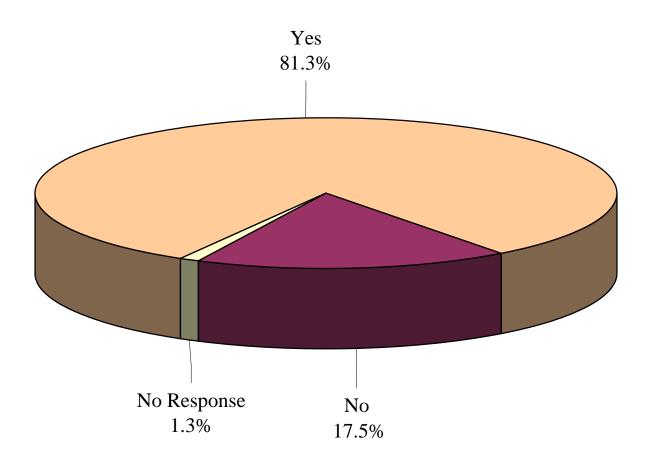
Q7d. In which city were the tests or laboratory work conducted?

Some respondents answered more than once.



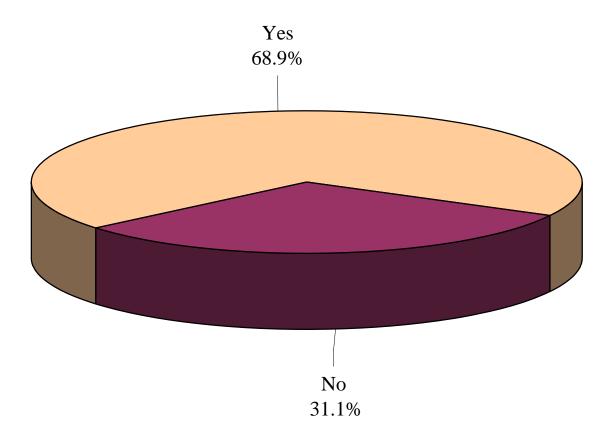
Q7e. Are you aware that you can have your tests and/or your laboratory work performed at Pershing Memorial Hospital and Marceline Community Health Center regardless of the location of your specialty physician?

Response Category	No.	Percent
Yes	65	81.3%
No	14	17.5%
No Response	<u>1</u>	<u>1.3%</u>
Total	80	100.1%



Response Category	No.	Percent
Yes	91	68.9%
No	<u>41</u>	<u>31.1%</u>
Total	132	100.0%

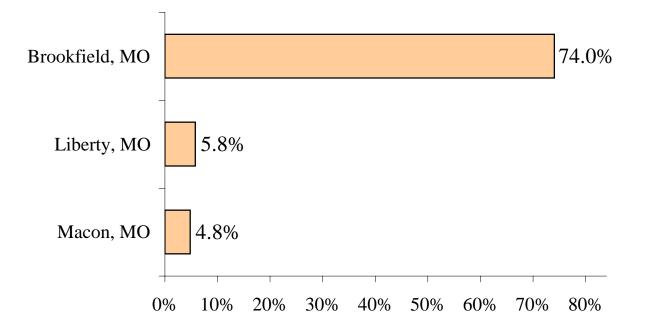




Response Category	County	No.	Percent
Brookfield, MO	Linn Co.	77	74.0%
Liberty, MO	Sullivan Co.	6	5.8%
Macon, MO	Macon Co.	5	4.8%
Kirksville, MO	Adair Co.	3	2.9%
Chillicothe, MO	Livingston Co.	2	1.9%
Columbia, MO	Boone Co.	2	1.9%
Kansas City, MO	Clay Co.	2	1.9%
Bucklin, MO	Linn Co.	1	1.0%
St. Louis, MO		1	1.0%
Overland Park, KS		1	1.0%
Tampa, FL		1	1.0%
Mail order through San Antonio, TX		1	1.0%
No Response		<u>2</u>	1.9%
Total		104	100.0%

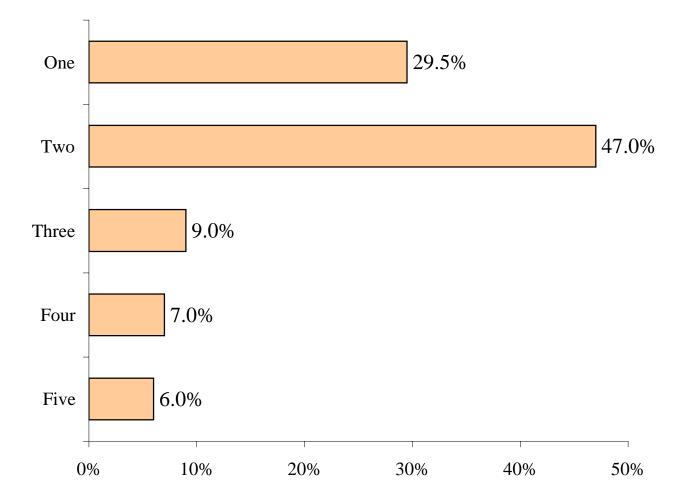
Q7g. In which city was the pharmacy located that filled your prescriptions?

Some respondents answered more than once.



Response Category	No.	Percent
One	59	29.5%
Two	94	47.0%
Three	18	9.0%
Four	14	7.0%
Five	12	6.0%
Six	1	0.5%
Seven	1	0.5%
Thirteen	<u>1</u>	<u>0.5%</u>
Total	200	100.0%

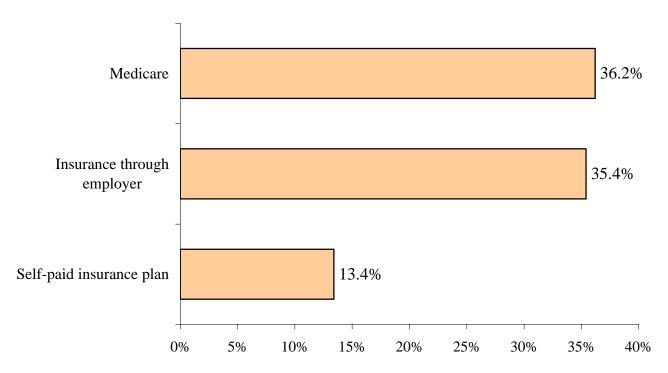
Q8. How many people are living in your household?



	Number by	Number by	
Response Category	Sub Category	Major Category	Percent
Medicare		92	36.2%
General	64		
Supplemental	18		
Part D	8		
Medicare Advantage	<u>2</u>		
Insurance through employer		90	35.4%
Self-paid insurance plan		34	13.4%
Medicaid		18	7.1%
General	13		
MC+	<u>5</u>		
Do not have insurance		11	4.3%
VA benefits		7	2.8%
Champus/TriCare Program		1	0.4%
Not Sure		<u>1</u>	0.4%
Total		254	100.0%

Q9a. What type of health insurance plan covers you?

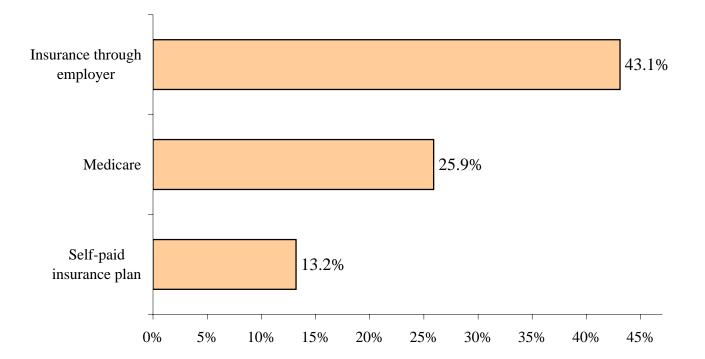
Some respondents answered more than once.



	Number by	Number by	
Response Category	Sub Category	Major Category	Percent
Insurance through employer		75	43.1%
Medicare		45	25.9%
General	30		
Supplemental	13		
Part D	<u>2</u>		
Self-paid insurance plan		23	13.2%
Medicaid		16	9.2%
General	13		
MC+	<u>3</u>		
Do not have insurance		11	6.3%
VA benefits		3	1.7%
Not Sure		<u>1</u>	<u>0.6%</u>
Total		174	100.0%

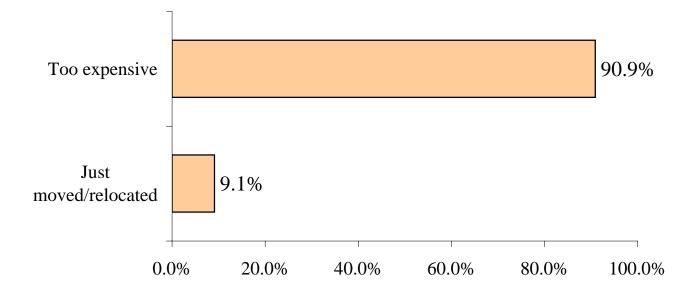
Q9b. What type of health insurance plan covers your family?

Some respondents answered more than once.



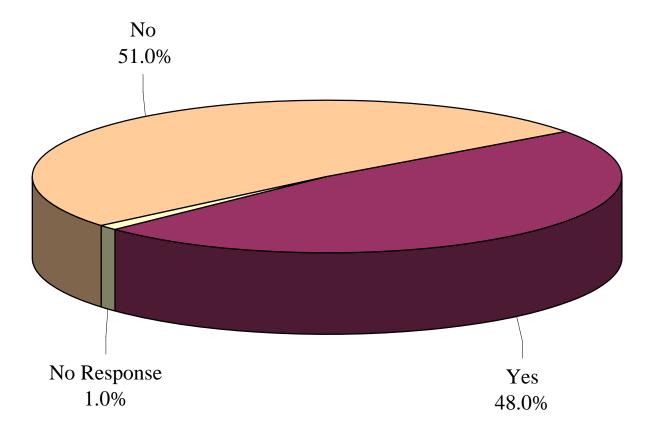
Q10. Why do you not have health insurance for yourself?

Response Category	No.	Percent
Too expensive	10	90.9%
Just moved/relocated	<u>1</u>	<u>9.1%</u>
Total	11	100.0%



Response Category	No.	Percent
No	102	51.0%
Yes	96	48.0%
No Response	<u>2</u>	<u>1.0%</u>
Total	200	100.0%

Q11. Have you or someone else in your household used the services of a hospital in the past 24 months?



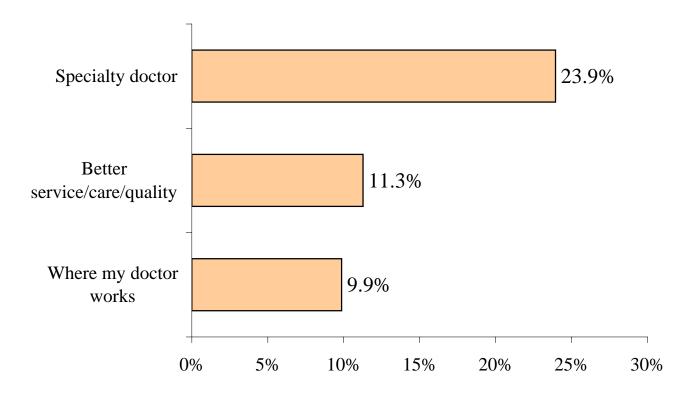
	No. by	No. by	
Response Category	Hospital	City	Percent
Brookfield - Pershing Memorial Hospital		49	40.8%
Columbia		29	24.2%
Boone Hospital Center	13		
Columbia Regional Hospital	10		
University Hospital	5		
Harry S. Truman Memorial Veteran Center	<u>1</u>		
Kansas City Metro Area		16	13.3%
North Kansas City Hospital	4		
Liberty Hospital	3		
KU Medical Center	3		
Saint Joseph Medical Center	2		
Children's Mercy Hospital	1		
Eye Foundation	1		
Saint Luke's Hospital	1		
VA Hospital	<u>1</u>		
Macon - Samaritan Hospital		8	6.7%
Chillicothe - Headrick Mediacal Center		6	5.0%
Kirksvillle - Northeast Regional Medical Center		5	4.2%
Moberly - Moberly Regional Medical Center		1	0.8%
Springfield - Saint John's Hospital		1	0.8%
St. Louis - Barnes Jewish Hospital		1	0.8%
Out of State Hospitals		2	1.7%
Morton Plant Hospital, Clearwater, FL			
Primary Childrens Medical Center, Salt Lake City, UT			
Don't know/No Response		<u>2</u>	<u>1.7%</u>
Total		120	100.0%

Q12. At which hospital(s) were services received?

Some respondents answered more than once.

Q13. You mentioned that you or someone else in your household received care at a hospital other than Pershing Memorial Hospital. Why did you or your family member choose this/these hospital(s)?

Response Category	No.	Percent
Specialty doctor	17	23.9%
Better service/care/quality	8	11.3%
Where my doctor works	7	9.9%
Established relationship	3	4.2%
Referral/recommended/transferred	3	4.2%
Closer/convenient	2	2.8%
Don't know/No Response	<u>31</u>	<u>43.7%</u>
Total	71	100.0%



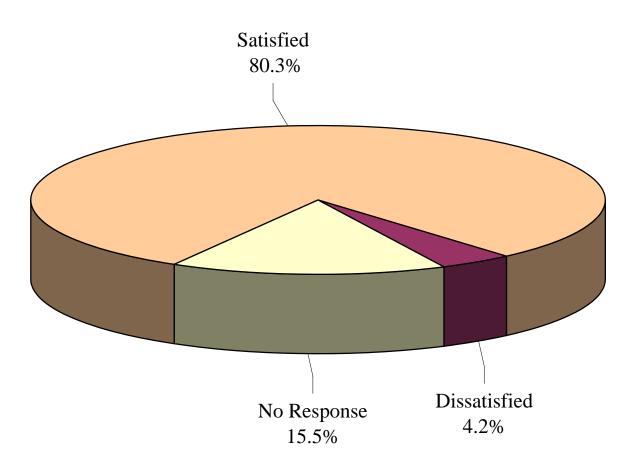
Response Category	No.	Percent
Laboratory	35	20.2%
X-ray	23	13.3%
Inpatient surgery	21	12.1%
Inpatient stay	17	9.8%
Outpatient surgery	16	9.2%
Specialty doctor	15	8.7%
Emergency room	9	5.2%
CT scan	8	4.6%
MRI	8	4.6%
Physical therapy	6	3.5%
Ultrasound	4	2.3%
Dietary Services	3	1.7%
Mammogram	3	1.7%
Colonoscopy	1	0.6%
Dialysis	1	0.6%
EKG	1	0.6%
Radiology	1	0.6%
Stress test	<u>1</u>	<u>0.6%</u>
Total	173	99.9%

Q14a. What hospital services were used there?

Some respondents answered more than once.

Q14b. How satisfied were you or someone in your household with the services you received at a hospital other than Pershing Memorial Hospital? Would you say that you were...

Response Category	No.	Percent
Satisfied	57	80.3%
Dissatisfied	3	4.2%
No Response	<u>11</u>	<u>15.5%</u>
Total	71	100.0%



Q14c-1. Why do you say that you are satisfied with the services you received at a hospital other than Pershing Memorial Hospital?

Response Category	No.	Percent
Good treatment/care	16	28.1%
Good service	14	24.6%
Resolved medical issue(s)	8	14.0%
Just satisfied, no reason	7	12.3%
Quick response to needs	7	12.3%
Satisfied with doctors/nurses	<u>5</u>	8.8%
Total	57	100.0%

Q14c-2. Why do you say that you are dissatisfied with the services you received at a hospital other than Pershing Memorial Hospital?

Response Category	No.	Percent
Misdiagnosis	2	66.7%
Poor communication	<u>1</u>	<u>33.3%</u>
Total	3	100.0%

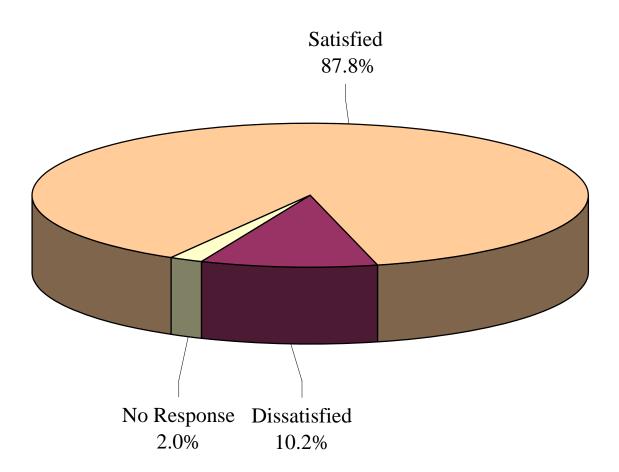
Response Category	No.	Percent
Laboratory	28	34.1%
Emergency room	19	23.2%
X-ray	15	18.3%
MRI	5	6.1%
Inpatient stay/Medical surgical unit	4	4.9%
Outpatient procedures	4	4.9%
Therapy (physical/occupational)	3	3.7%
Ultrasound	2	2.4%
EKG	1	1.2%
Surgery	<u>1</u>	<u>1.2%</u>
Total	82	100.0%

Q15. What hospital services were used at Pershing Memorial Hospital?

Some respondents answered more than once.

Q16a. How satisfied were you or someone in your household with the services you received at Pershing Memorial Hospital? Would you say you were...

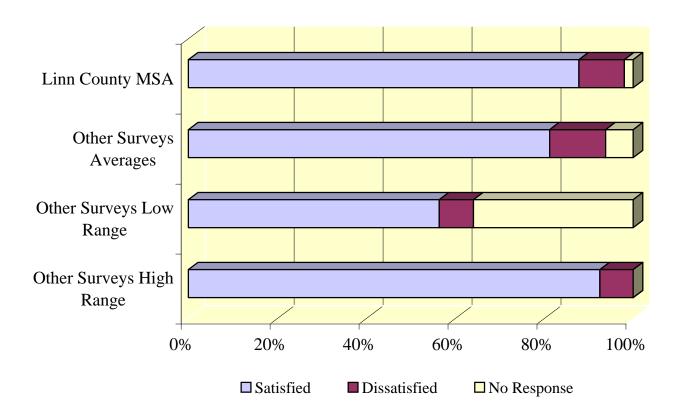
Response Category	No.	Percent
Satisfied	43	87.8%
Dissatisfied	5	10.2%
No Response	<u>1</u>	<u>2.0%</u>
Total	49	100.0%



Q16a-2. How satisfied were you or someone in your household with the hospital services you received at Pershing Memorial Hospital?

Survey Area	Satisfied	Dissatisfied	No Response
Linn County MSA	87.8%	10.2%	2.0%
Other Surveys Averages	81.2%	12.6%	6.2%
Other Surveys Low Range	56.4%	7.7%	35.9%
Other Surveys High Range	92.5%	7.5%	0.0%

Compared to Other Studies



Q16b-1. Why do you say that you are satisfied with the services you received at Pershing Memorial Hospital?

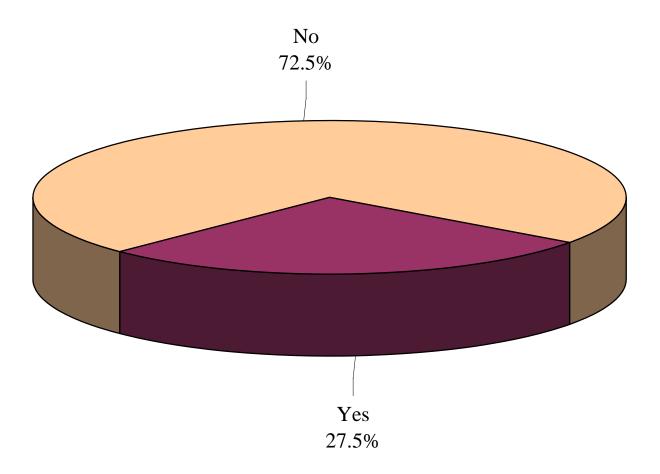
Response	No.	Percent
Quick service/quick response	12	27.9%
Resolved medical issue	8	18.6%
Professional, caring doctors/nurses/staff	7	16.3%
Good care	6	14.0%
Satisfied, but had problems with doctors	6	14.0%
Good service	3	7.0%
Made a good transfer decision	<u>1</u>	<u>2.3%</u>
Total	43	100.0%

Q16b-2. Why do you say that you are dissatisfied with the services you received at Pershing Memorial Hospital?

Response	No.	Percent
Unprofessional doctors/nurses/staff	2	40.0%
Misdiagnosis	1	20.0%
Unable to diagnose	1	20.0%
Unclean facilities	<u>1</u>	20.0%
Total	5	100.0%

Q17. Have you or your family used emergency room
services in the past 24 months?

Response	No.	Percent
No	145	72.5%
Yes	<u>55</u>	<u>27.5%</u>
Total	200	100.0%



Response Category	City	No.	Percent
Pershing Memorial Hospital	Brookfield	47	82.5%
Hedrick Medical Center	Chillicothe	2	3.5%
Northeast Regional Medical Center	Kirksville	2	3.5%
Samaritan Hospital	Macon	1	1.8%
Sullivan County Hospital	Milan	1	1.8%
Boone County Hospital	Columbia	1	1.8%
University Hospital	Columbia	1	1.8%
St. Johns Regional Health Center	Springfield	1	1.8%
Utah Primary Childrens Hospital	Salt Lake City, UT	<u>1</u>	<u>1.8%</u>
Total		57	100.0%

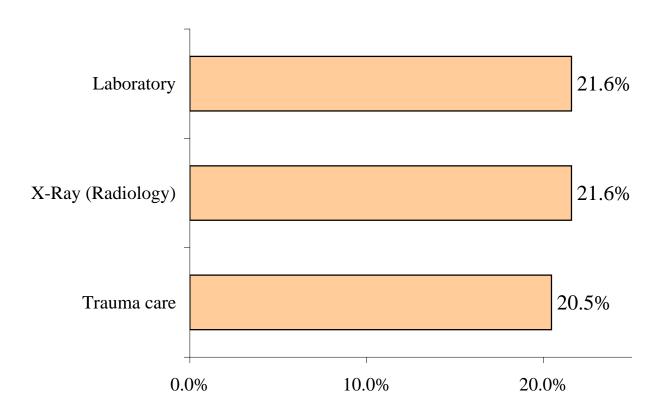
Q18. At which hospital(s) were emergency room services received?

Some respondents answered more than once.

Q19. What type of emergency room services have you or
your family used in the past 24 months at Pershing
Memorial Hospital?

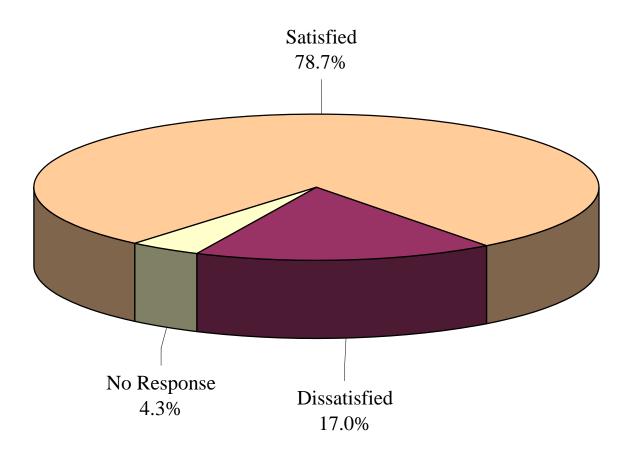
Response Category	No.	Percent
Laboratory	19	21.6%
X-Ray (Radiology)	19	21.6%
Trauma care	18	20.5%
Routine illness	14	15.9%
Cardiac evaluation	9	10.2%
Respiratory therapy/Breathing	5	5.7%
MRI	3	3.4%
Psychological treatment	<u>1</u>	<u>1.1%</u>
Total	88	100.0%

Some respondents answered more than once.



Q20a. How satisfied were you or someone in your household with the services you received at the emergency room in Pershing Memorial Hospital? Would you say that you were...

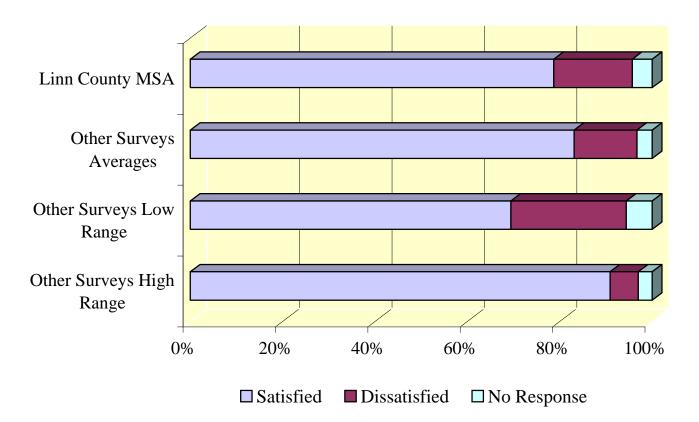
Response	No.	Percent
Satisfied	37	78.7%
Dissatisfied	8	17.0%
Don't know/No response	<u>2</u>	4.3%
Total	47	100.0%



Q20a-2. How satisfied were you or someone in your household with the services you received at the emergency room in Pershing Memorial Hospital? Would you say that you were...

Survey Area	Satisfied	Dissatisfied	No Response
Linn County MSA	78.7%		4.3%
Other Surveys Averages	83.1%		3.3%
Other Surveys Low Range	69.4%		5.6%
Other Surveys High Range	90.9%		3.0%

Compared to Other Studies



Q20b-1. Why do you or someone in your household say that you were satisfied with the services you received at the emergency room in Pershing Memorial Hospital?

Response Category	No.	Percent
Just satisfied, no reason	11	29.7%
Professional, caring doctors/nurses/staff	11	29.7%
Quick service/Quick response	6	16.2%
Good care/service	4	10.8%
Resolved medical issue(s)	4	10.8%
Convenience	<u>1</u>	<u>2.7%</u>
Total	37	100.0%

Q20b-2. Why do you or someone in your household say that you were dissatisfied with the services you received at the emergency room in Pershing Memorial Hospital?

Response Category	No.	Percent
Poor care/service	5	62.5%
Not satisfied with doctors/nurses	<u>3</u>	<u>37.5%</u>
Total	8	100.0%

Q21. What type of emergency room services have you or your family used in the past 24 months at a hospital other than Pershing Memorial Hospital?

Response Category	No.	Percent
Laboratory	7	33.3%
X-ray	5	23.8%
Routine illness	4	19.0%
Trauma care	4	19.0%
Cardiac evaluation	1	4.8%
Total	21	100.0%

Some respondents answered more than once.

Q22a. How satisfied were you or someone in your household with the services you received at the emergency room in a hospital other than Pershing Memorial Hospital? Would you say you were...?

Response Category	No.	Percent
Satisfied	<u>10</u>	<u>100.0%</u>
Total	10	100.0%

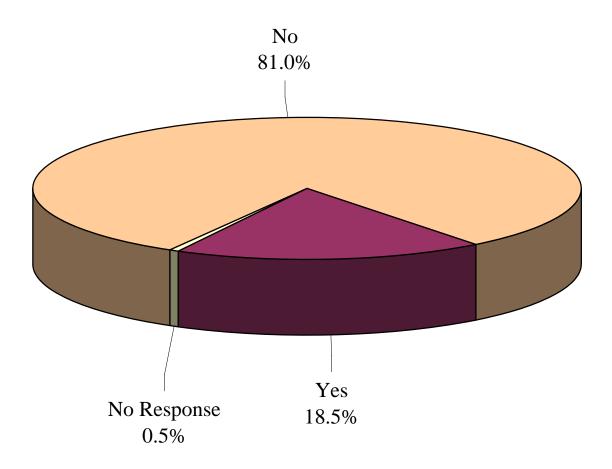
Q22b. Why do you or someone in your household say that you were satisfied with the services you received at the emergency room at Pershing Memorial Hospital?

Response Category	No.	Percent
Good care/service	4	36.4%
Resolved medical issue(s)	3	27.3%
Professional, caring doctors/nurses/staff	2	18.2%
Quick service/quick response	<u>2</u>	<u>18.2%</u>
Total	11	99.9%

Respondents answered more than once.

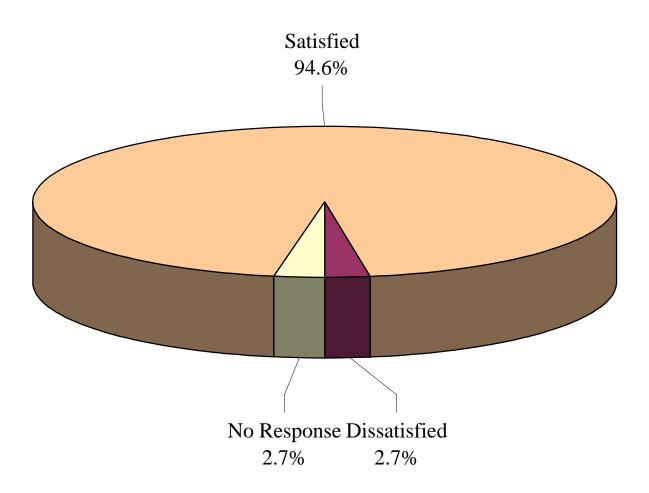
Q23.	Have you or a family member used Marcel	ine
Com	munity Health Center in the past 24 month	s?

Response	No.	Percent
No	162	81.0%
Yes	37	18.5%
Don't know/No Response	<u>1</u>	<u>0.5%</u>
Total	200	100.0%



Q24a. How satisfied were you or someone in your family with you received at Marceline Community Health Center? Would you say you were...

Response	No.	Percent
Satisfied	35	94.6%
Dissatisfied	1	2.7%
Don't know/No response	<u>1</u>	<u>2.7%</u>
Total	37	100.0%



Q24b-1. Why do you or someone in your household say that you were satisfied with the services you received at Marceline Community Health Center?

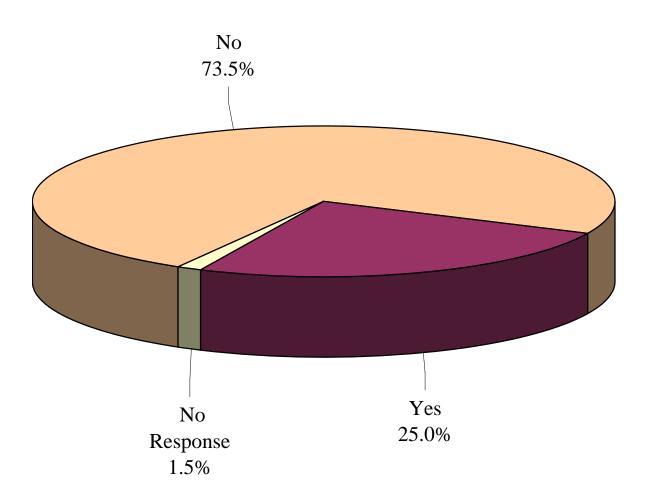
Response Category	No.	Percent
Professional, caring doctors/nurses/staff	16	45.7%
Good care/service	6	17.1%
Doctors explained well and were thorough	4	11.4%
Quick service/quick response	4	11.4%
Resolved medical issue(s)	3	8.6%
No reason/satisfied	<u>2</u>	<u>5.7%</u>
Total	35	100.0%

Q24b-2. Why do you or someone in your household say that you were dissatisfied with the services you received at Marceline Community Health Center?

Response Category	No.	Percent
Unprofessional staff	<u>1</u>	<u>100.0%</u>
Total	1	100.0%

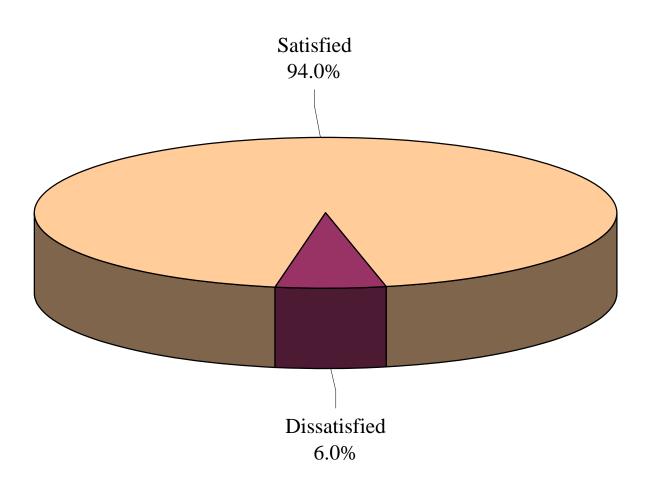
Q25. Have you or someone in your household used the services of the Linn County Health Department?

Response Category	No.	Percent
No	147	73.5%
Yes	50	25.0%
No Response	<u>3</u>	<u>1.5%</u>
Total	200	100.0%



Q26a. How satisfied were you or someone in your household with the services you received at the Linn County Health Department? Would you say that you were...

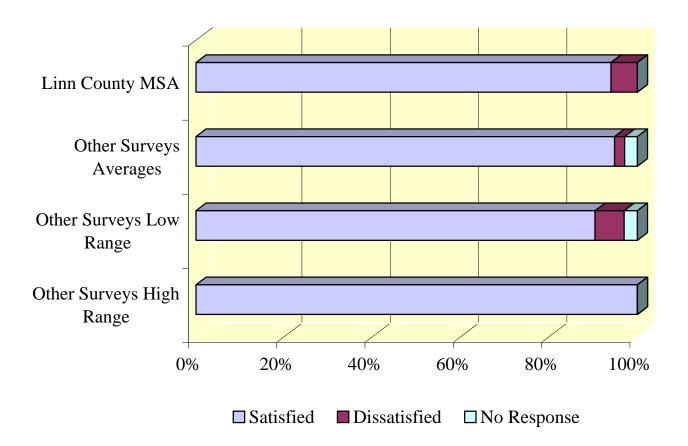
Response Category	No.	Percent
Satisfied	47	94.0%
Dissatisfied	<u>3</u>	<u>6.0%</u>
Total	50	100.0%



Q26a-2. How satisfied were you or someone in your household with the Linn County Health Department?

Survey Area	Satisfied	Dissatisfied	No Response
Linn County MSA	94.0%	6.0%	0.0%
Other Surveys Averages	94.8%	2.3%	2.9%
Other Surveys Low Range	90.4%	6.6%	3.0%
Other Surveys High Range	100.0%	0.0%	0.0%

Compared to Other Studies



Q26b-1. Why do you or someone in your household say that you were satisfied with the services you received at Linn County Health Department?

Response Category	No.	Percent
Good care/service	15	31.9%
Quick service/quick response	12	25.5%
No reason/just satisfied	8	17.0%
Professional, caring doctors/nurses/staff	6	12.8%
Doctors explained well and were thorough	3	6.4%
Resolved medical issue(s)	<u>3</u>	<u>6.4%</u>
Total	47	100.0%

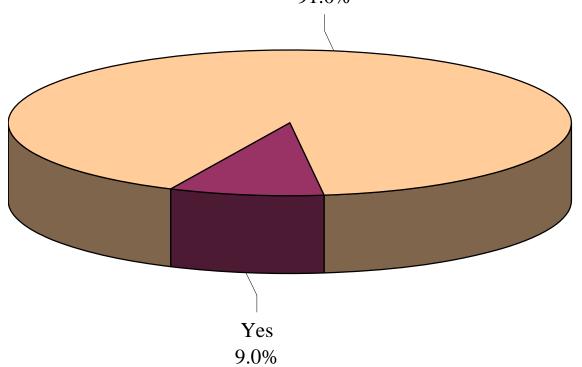
Q26b-2. Why do you or someone in your household say that you were dissatisfied with the services you received at Linn County health department?

Response Category	No.	Percent
Poor service/treatment	1	33.3%
Unprofessional staff	1	33.3%
No Response	<u>1</u>	<u>33.3%</u>
Total	3	99.9%

Q27. Have you or someone in your household used the services of the Linn County EMS in the past 24 months?

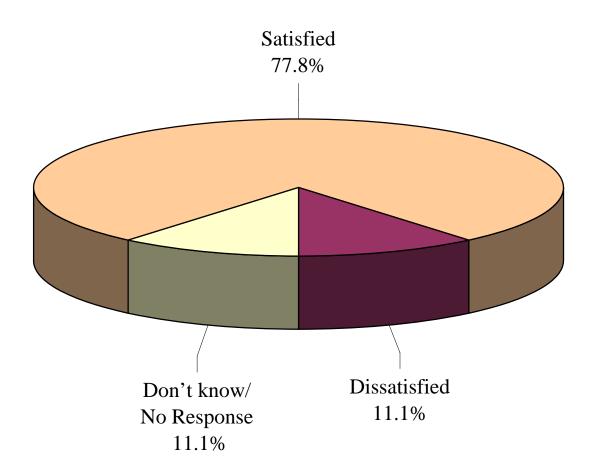
Response Category	No.	Percent
No	182	91.0%
Yes	<u>18</u>	<u>9.0%</u>
Total	200	100.0%

No 91.0%



Q28a. How satisfied were you or someone in your household with the services you received from Linn County EMS? Would you say that you were...

Response Category	No.	Percent
Satisfied	14	77.8%
Dissatisfied	2	11.1%
Don't know/No response	<u>2</u>	<u>11.1%</u>
Total	18	100.0%



Q28b-1. Why do you or someone in your household say that you were satisfied with the services you received from Linn County EMS?

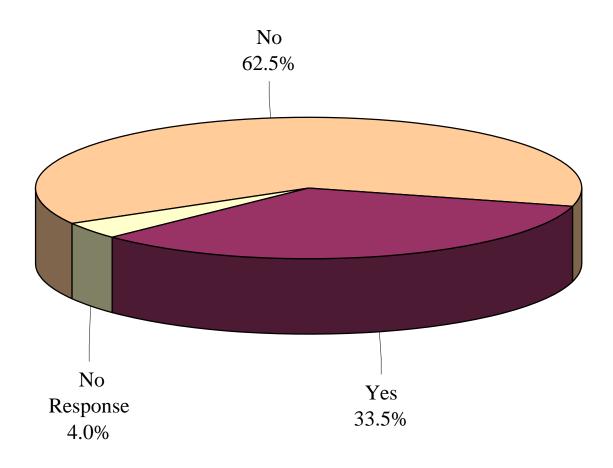
Response Category	No.	Percent
Quick service/quick response	5	35.7%
Good care/service	4	28.6%
Professional, caring doctors/nurses/staff	3	21.4%
No reason/just satisfied	<u>2</u>	<u>14.3%</u>
Total	14	100.0%

Q28b-2. Why do you or someone in your household say that you were dissatisfied with the services you received from Linn County EMS?

Response Category	No.	Percent
High cost	1	50.0%
Unprofessional staff	<u>1</u>	<u>50.0%</u>
Total	2	100.0%

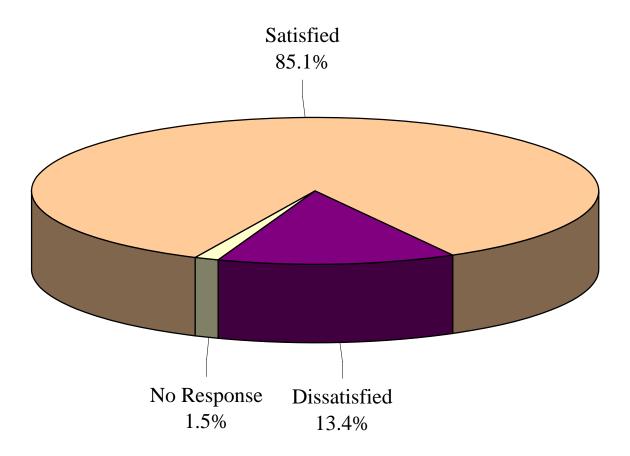
Q29. Have you or a family member used Community Medical Associates Clinic in Brookfield in the past 24 months?

Response Category	No.	Percent
No	125	62.5%
Yes	67	33.5%
Don't know/No Response	8	<u>4.0%</u>
Total	200	100.0%



Q30a. How satisfied were you or someone in your family with the services you received at Community Medical Associates in Brookfield? Would you say that you were...

Response	No.	Percent
Satisfied	57	85.1%
Dissatisfied	9	13.4%
No Response	<u>1</u>	<u>1.5%</u>
Total	67	100.0%



Q30b-1. Why do you or someone in your household say that you were satisfied with the services you received at Community Medical Associates in Brookfield?

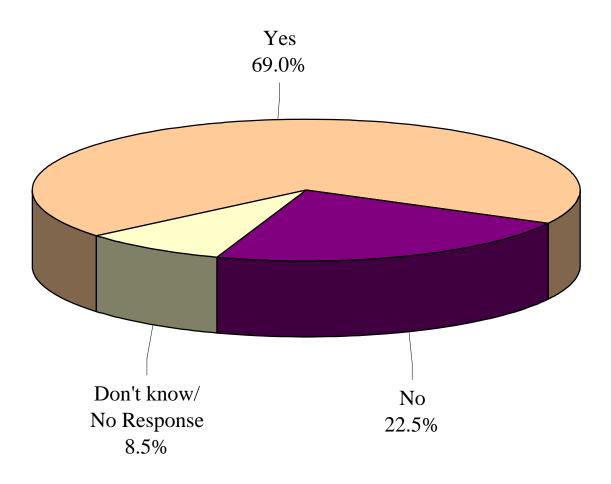
Response Category	No.	Percent
Good care/service	15	26.3%
Convenient location and hours	10	17.5%
Quick service/quick response	10	17.5%
Professional, caring doctors/nurses/staff	8	14.0%
No reason/just satisfied	7	12.3%
Resolved medical issue(s)	4	7.0%
Doctors were thorough	<u>3</u>	<u>5.3%</u>
Total	57	99.9%

Q30b-2. Why do you or someone in your household say that you were dissatisfied with the services you received at Community Medical Associates in Brookfield?

Response Category	No.	Percent
Unprofessional staff	4	44.4%
Long wait	4	44.4%
Unresolved medical issue	<u>1</u>	<u>11.1%</u>
Total	9	99.9%

Q31a. Are you able to access dental services
in Linn County?

Response	No.	Percent
Yes	138	69.0%
No	45	22.5%
Don't know/No Response	<u>17</u>	<u>8.5%</u>
Total	200	100.0%



Response Category	No.	Percent
Not covered by insurance	10	22.2%
Already have a dentist	9	20.0%
Unavailable/overbooked/unsatisfactory	6	13.3%
Cost	5	11.1%
Location	4	8.9%
No need for dental services	4	8.9%
Don't know/No Response	<u>7</u>	<u>15.6%</u>
Total	45	100.0%

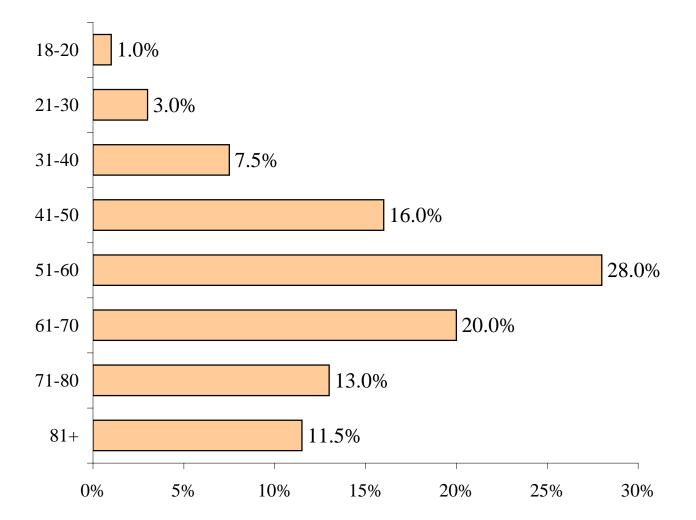
Q31b. Why are you unable to access dental services in Linn County?

Response Category	No.	Percent
No concerns/complaints	40	20.0%
Physician availability/competence	37	18.5%
High cost of care	33	16.5%
New doctors/younger doctors/more doctors	30	15.0%
Distance to health facilities	14	7.0%
Availability of specialists	12	6.0%
Physician apathy	7	3.5%
Ambulance response time/emergency care	6	3.0%
High Medicaid/Medicare populations	5	2.5%
Lack of dental services	5	2.5%
Lack of thoroughness	4	2.0%
Just dissatisfied with health care	3	1.5%
Lack of geriatric services	2	1.0%
Acquiring newer medical technology	1	0.5%
Insurance companies dictating treatments	<u>1</u>	<u>0.5%</u>
Total	200	100.0%

Q32. What concerns you most about health care in your community?

Response Category	No.	Percent
18-20	2	1.0%
21-30	6	3.0%
31-40	15	7.5%
41-50	32	16.0%
51-60	56	28.0%
61-70	40	20.0%
71-80	26	13.0%
81+	<u>23</u>	<u>11.5%</u>
Total	200	100.0%

Q33. What is your age?

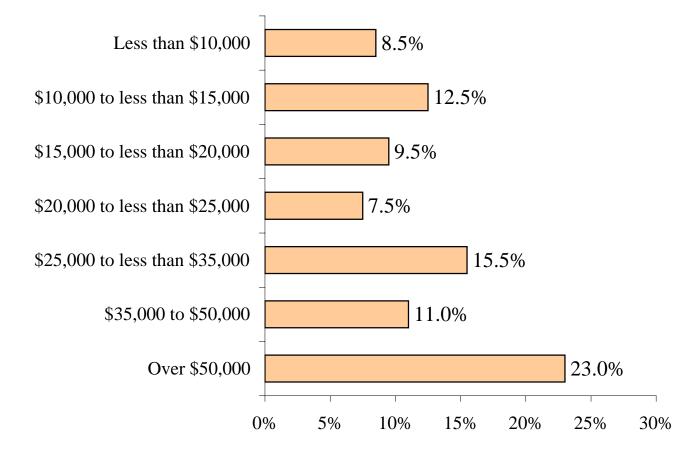


Response Category	No.	Percent
Caucasian	193	96.5%
Native American	2	1.0%
African American	2	1.0%
Asian	1	0.5%
Don't know/No Response	<u>2</u>	<u>1.0%</u>
Total	200	100.0%

Q34. What is your race?

Response Category	No.	Percent
Less than \$10,000	17	8.5%
\$10,000 to less than \$15,000	25	12.5%
\$15,000 to less than \$20,000	19	9.5%
\$20,000 to less than \$25,000	15	7.5%
\$25,000 to less than \$35,000	31	15.5%
\$35,000 to \$50,000	22	11.0%
Over \$50,000	46	23.0%
Don't know/No Response	<u>25</u>	<u>12.5%</u>
Total	200	100.0%

Q35. What is your annual household income?



Q36. What is your gender?

Response Category	No.	Percent
Female	150	75.0%
Male	<u>50</u>	<u>25.0%</u>
Total	200	100.0%

