

C8700

MINNESOTA CENTER FOR SURVEY RESEARCH

LOGAN PARK SURVEY
METHODS, PROCEDURES AND CODEBOOK



UNIVERSITY OF MINNESOTA

Technical Report 87-7

Prepared by: Carol A. Westrum

LOGAN PARK SURVEY
METHODS, PROCEDURES AND CODEBOOK

Minnesota Center for Survey Research
2122 Riverside Avenue
Minneapolis, Minnesota 55454-1320
612/341-2518

TABLE OF CONTENTS

Methods and Procedures 1

 Survey Instrument 1

 Sample. 1

 Methodology 1

 Response. 2

 How to Use the Codebook 2

Codebook 3

Appendix A A-1

Appendix B B-1

**LOGAN PARK SURVEY
METHODOLOGY**

The Logan Park Neighborhood Association, together with the Center for Urban and Regional Affairs, sponsored a mail survey of residents living in the Logan Park neighborhood of Northeast Minneapolis. The intent of the survey was to provide insight into resident opinions on issues deemed to be of importance to the neighborhood.

Data was collected from April 17, 1987 to July 6, 1987. The first two mailings were done by volunteers from the Seniors' Place, a senior citizen center in Northeast Minneapolis. The last three mailings were done by the Minnesota Center for Survey Research. Final frequencies were delivered August 21, 1987.

Survey Instrument The survey instrument was designed by the Minnesota Center for Survey Research, and consisted of 31 questions. The questions asked about people's attitudes about living in the Logan Park neighborhood, about their housing situation, and their opinions on what types of things need improvement as well as select demographics.

Sample A designated sample of 426 households in the Logan Park neighborhood was randomly selected from a total listing of approximately 1000 addresses in Logan Park.

Methodology The study was conducted as a mail survey. The initial mailing was sent out on April 17, 1987 to all residents living in the Logan Park neighborhood. The first two mailings were sent to all households in the Logan Park neighborhood in order to make all residents aware of the Logan Park Neighborhood Association, and to allow everyone in the neighborhood the opportunity to voice their opinions. Included in the mailing were letters from the Logan Park Neighborhood Association and the Center for Urban and Regional Affairs describing the survey, the survey instrument, and a stamped, self addressed envelope. Surveys were addressed to "Logan Park Neighbor" and sent out bulk mail.

One week after the initial mailing, on April 27, 1987, a postcard was sent to each of the households in the Logan Park neighborhood, thanking them if they had returned their survey, and reminding them to return it if they had not already done so. These were also sent to all residents, bulk mail.

Two weeks after the postcard had been sent, on May 13, another letter and survey instrument were sent to the 426 residents who had been targeted for the sample. This mailing was sent first class, and included a letter from the University of Minnesota stressing the importance of their participation in the survey, another survey instrument, and another self addressed stamped envelope.

On May 20, a second follow up postcard was sent to the sample residents who had not as yet returned their survey.

The final mailing was sent on June 5, to those households in the sample who had still not returned their surveys. Once again, a letter asking for their help, a survey instrument and a self addressed stamped envelope were included.

Response The first mailing and reminder postcard resulted in a total response rate of 21% for the designated sample. Response rate was calculated by dividing the number of returns by the number of surveys sent out minus bad addresses.

Returns

(Total Surveys - Bad Addresses)

The low level of response was due in part to the use of bulk mail, as many surveys were not received by the residents. The use of first class mailing procedures increased the response rate to 51% after the second instrument and postcard had been sent. The third instrument mailing yielded a final response rate of 63%.

SAMPLE STATUS TABLE

	<u>N</u>	<u>%</u>
Returns	254	60
Refusals	7	2
Bad Addresses	12	3
Other	2	0
No Response	151	35
Total Sample	----- 426	----- 100

Codebook The codebook that follows presents the results and percentage distribution of answers to each question for the 254 households responding from the designated sample. Those responses have been added to a replica of the mail survey instrument so the reader can see the exact questions to which the respondents were answering.

Open Ended Responses Responses from open ended questions were classified into categories by a specially trained coder. Each category was given a discrete number. These categories are listed in Appendix A by question number.

LOGAN PARK NEIGHBORHOOD SURVEY

For each of the questions on this survey, please either write your answer in the space provided or circle the number corresponding to the one answer closest to your opinion.

1. What are the two best things about the Logan Park neighborhood?

- 1. _____
- 2. _____

See Appendix A for details.

2. What are the two worst things about the Logan Park neighborhood?

- 1. _____
- 2. _____

See Appendix A for details.

3. Three years from now, would you still like to be living in Logan Park?

	Yes. . . 1	151	61
No . . . 2	70	28	
Missing. 9	28	11	

Freq %

3a. Why or why not? _____

See Appendix A for details.

4. Would you recommend our neighborhood to someone else as being a good place to live?

	Yes. . . 1	198	80
No . . . 2	31	12	
Missing. 9	20	8	

4a. Why or why not? _____

See Appendix A for details.

5. Please rate our neighborhood on each of these items:

6. During the time you have lived in the Logan Park area, has this item gotten better, stayed the same, or gotten worse?

	Good	Fair	Poor	Missing	Better	Same	Worse	Missing
Appearance of houses and yards	.82 33%	124 50%	25 10%	18 7%	51 21%	119 48%	49 20%	30 12%
Safety of home and family . . .	114 46%	96 39%	18 7%	21 8%	22 9%	141 57%	50 20%	36 15%
Sense of "neighborliness"	83 33%	107 43%	37 15%	22 9%	30 12%	144 58%	38 15%	37 15%
Quality of parks.	168 68%	55 22%	6 2%	20 8%	56 23%	146 59%	7 3%	40 16%
Quality of public schools.	68 27%	69 28%	37 15%	75 30%	27 11%	100 40%	38 15%	84 34%
Quality of nearby stores	89 36%	101 41%	39 16%	20 8%	34 14%	135 54%	41 17%	39 16%
City services . . .	114 46%	92 37%	18 7%	25 10%	23 9%	168 68%	17 7%	41 17%
Bus service . . .	156 63%	60 24%	10 4%	23 9%	27 11%	167 67%	8 3%	47 19%

7. If the Logan Park Neighborhood Association had money to spend in the neighborhood, what kinds of things would you like to see it spent on?

See Appendix A for details.

8. Please circle the number beside each of the following things which you think is a problem in the Logan Park neighborhood.

(YES RESPONSES ONLY)

	Freq	%
APPEARANCE		
Garages that need repair . . . 1	108	43
Houses that should be torn down 2	55	22
Houses that need better maintenance 3	147	59
Not enough trees 4	51	21
Sidewalks that need repair . 5	72	29
Trash and litter 6	122	49
Unkept yards 7	111	45
CRIME		
Arson. 8	32	13
Burglary 9	82	33
Car theft. 10	62	25
Crimes against children. . 11	17	7
Rape 12	12	5
Robbery, muggings. 13	35	14
Vandalism 14	120	48
SAFETY		
Bad street lighting. 15	47	19
Not enough police patrols. 16	80	32
Sidewalks not shoveled in winter 17	106	43
Speeding cars. 18	158	64
Alleys that need repair. . 19	71	29
NOISE		
Airplane noise 20	30	12
Noisy neighbors. 21	68	27
Traffic noise. 22	105	42
OTHER ISSUES		
Air pollution. 23	27	11
Not enough parking for residents 24	94	38
Not enough parking for businesses and churches . 25	71	29
Not enough places to shop. 26	89	36
Nothing for kids to do . . 27	42	17
Unfriendly neighbors . . . 28	34	14
Too many stray animals . . 29	90	36
Other (SPECIFY BELOW). . . 30	51	21

9. Which of the items you circled would you say was the most important problem in the Logan Park neighborhood?

See Appendix A for details.

10. Which of the items you circled would you say was the second most important problem?

See Appendix A for details.

11. Which of the items you circled would you say was the <u>third</u> most important problem?				See Appendix A for details.

			<u>Freq</u>	<u>%</u>
12. Do you support or oppose the proposed construction of a grain elevator for General Mills, which would be located in the Logan Park neighborhood?	Support.	1	61	25
	Oppose	2	53	21
	Haven't heard about it	3	104	42
	Missing	9	31	12
13. What type of housing do you currently live in?	Single family house	1	57	23
	Townhouse	2	113	45
	Duplex	3	0	0
	Condominium	4	1	0
	Apartment	5	70	28
	Something else(SPECIFY)	6	2	1
	Missing	9	6	2
_____ (SPECIFY SOMETHING ELSE HERE)				
14. Do you own or rent your housing unit?	Own.	1	105	42
	Rent	2	134	54
	Missing.	9	10	4
15. What are the two things you <u>like</u> most about your home?				See Appendix A for details.
1. _____				
2. _____				
16. What are the two things you <u>dislike</u> most about your home?				See Appendix A for details.
1. _____				
2. _____				
17. What condition is your housing unit in?	Excellent.	1	47	19
	Good	2	132	53
	Fair	3	47	19
	Poor	4	13	5
	Missing	9	10	4
18. Does your housing unit need major repairs or minor repairs?	Major repairs.	1	32	13
	Minor repairs.	2	141	57
	Needs no repairs	3	51	20
	Missing	9	25	10
19. In the past two years, have you or your landlord made any major repairs or improvements to the building in which you live?	Yes.	1	134	54
	No	2	86	35
	(IF NO, GO TO 20)			
	Missing.	9	29	12
19a. (IF YES) What repairs were made?				See Appendix A for details.

20. If money was available for improving your housing unit, what improvement would you make <u>first</u> ?				See Appendix A for details.

21. What improvement would you make <u>second</u> ?				See Appendix A for details.

		Freq	%
22. Have you or any member of your family been a victim of a crime while living in this neighborhood?	Yes. . . . 1	84	34
	No 2	151	61
	Missing. 9	14	6
23. Do you know of anyone in this neighborhood who has been a victim of a crime?	Yes. . . . 1	131	53
	No 2	101	41
	Missing. 9	17	7
24. How old is each person in your household?			
Person 1 ___	Person 4 ___	Person 7 ___	See Appendix B for details.
Person 2 ___	Person 5 ___	Person 8 ___	
Person 3 ___	Person 6 ___	Person 9 ___	
25. Which income category comes closest to your total household income in 1986 before taxes?	Less than \$5,000 . 1	26	10
	\$5,000 - \$10,000. 2	38	15
	\$10,000 - \$15,000. 3	28	11
	\$15,000 - \$20,000. 4	27	11
	\$20,000 - \$25,000. 5	34	14
	\$25,000 - \$30,000. 6	18	7
	\$30,000 - \$40,000. 7	21	8
	over \$40,000 . . . 8	21	8
	Missing . 9	36	15
26. How many years have you lived in Logan Park?	NUMBER OF YEARS: ___		
	(Less than one year = 01)		See Appendix B for details.
Answer questions 27 to 30 ONLY if you have moved to Logan Park within the past 2 years.			
27. Before you moved to Logan Park, where did you live?			
28. What type of housing unit did you live in before you moved to your present home?	Single family house . . 1	15	6
	Townhouse 2	0	0
	Duplex. 3	15	6
	Condominum. 4	0	0
	Apartment 5	21	8
	Something else(SPECIFY) 6	3	1
	Not asked . 0	187	75
	Missing . 9	8	3
	<hr style="width: 30%; margin-left: 0;"/> <u>(SPECIFY SOMETHING ELSE HERE)</u>		
29. Is your present housing better, about the same, or worse than the housing you lived in before?	Better 1	23	9
	About the same . . 2	17	7
	Worse. 3	14	6
	Not asked . 0	187	75
	Missing . 9	8	3
30. How do you feel about the Logan Park neighborhood?	Better than you expected . . 1	21	8
	About what you expected. . . 2	29	12
	Worse than you expected. . . 3	4	2
	Not Asked . 0	187	75
	Missing . 9	8	3
31. Any additional comments, ideas, or information?			

Thank you very much for taking the time to complete this survey.

Please return your completed survey in the enclosed postage paid envelope to:

CURA/MCSR
2122 Riverside Avenue
Minneapolis, MN 55454-1320

APPENDIX A

OPEN-ENDED VARIABLES

<u>VARIABLE</u>	<u>DESCRIPTION</u>	<u>PAGE</u>
L1A1	First thing like about Logan Park	2
L1A2	Second thing like about Logan Park	2
L2A1	First worst thing about Logan Park	3
L2A2	Second worst thing about Logan Park	3
L3A	Why like to live here in 3 years	4
L3A	Why not like to live here in 3 years	4
L4A	Why recommend neighborhood to others	5
L4A	Why not recommend neighborhood to others	5
L7A	First thing Logan Park Neighborhood Association should spend money on	6
L7B	Second thing Logan Park Neighborhood Association should spend money on	6
L9	Most important problem in Logan Park	7
L10	Second most important problem in Logan Park	8
L11	Third most important problem in Logan Park	9
L15A1	First thing like most about home	10
L15A2	Second thing like most about home	11
L16A1	First thing dislike most about home	12
L16A2	Second thing dislike most about home	13
L19A1	What repairs were done in building	13
L19A2	What other repairs were done in building	14
L20	First improvement made on housing unit	14
L21	Second improvement made on housing unit	15

L1A1 FIRST THING LIKE ABOUT LOGAN PARK NEIGHBORHOOD

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
COST	1	2	.8	.8	.8
NEIGHBORHOOD/ATMOSPHERE	2	31	12.4	12.4	13.3
LOCATION/CONVENIENCE	3	50	20.1	20.1	33.3
NEIGHBORS/KIDS	4	29	11.6	11.6	45.0
SAFETY/CRIME	5	17	6.8	6.8	51.8
QUIET/NOISE	6	20	8.0	8.0	59.8
UPKEEP/CLEANLINESS	7	17	6.8	6.8	66.7
PARK/ACTIVITIES	8	38	15.3	15.3	81.9
HOUSES	9	8	3.2	3.2	85.1
TRAFFIC/BIKERS	10	1	.4	.4	85.5
PARKING/ROAD CONSTRUCTION	11	1	.4	.4	85.9
OTHER	13	3	1.2	1.2	87.1
MISSING	99	32	12.9	12.9	100.0
		-----	-----	-----	
	TOTAL	249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L1A2 SECOND THING LIKE ABOUT LOGAN PARK NEIGHBORHOOD

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
COST	1	7	2.8	2.8	2.8
NEIGHBORHOOD/ATMOSPHERE	2	21	8.4	8.4	11.2
LOCATION/CONVENIENCE	3	43	17.3	17.3	28.5
NEIGHBORS/KIDS	4	30	12.0	12.0	40.6
SAFETY/CRIME	5	27	10.8	10.8	51.4
QUIET/NOISE	6	10	4.0	4.0	55.4
UPKEEP/CLEANLINESS	7	16	6.4	6.4	61.8
PARK/ACTIVITIES	8	24	9.6	9.6	71.5
HOUSES	9	2	.8	.8	72.3
PARKING/ROAD CONSTRUCTION	11	1	.4	.4	72.7
OTHER	13	4	1.6	1.6	74.3
MISSING	99	64	25.7	25.7	100.0
		-----	-----	-----	
	TOTAL	249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L2A1 FIRST WORST THING ABOUT LOGAN PARK NEIGHBORHOOD

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
COST	1	1	.4	.4	.4
NEIGHBORHOOD/ATMOSPHERE	2	3	1.2	1.2	1.6
LOCATION/CONVENIENCE	3	15	6.0	6.0	7.6
NEIGHBORS/KIDS	4	20	8.0	8.0	15.7
SAFETY/CRIME	5	27	10.8	10.8	26.5
QUIET/NOISE	6	13	5.2	5.2	31.7
UPKEEP/CLEANLINESS	7	35	14.1	14.1	45.8
PARK/ACTIVITIES	8	6	2.4	2.4	48.2
HOUSES	9	13	5.2	5.2	53.4
TRAFFIC/BIKERS	10	26	10.4	10.4	63.9
PARKING/ROAD CONSTRUCTION	11	4	1.6	1.6	65.5
OTHER	13	14	5.6	5.6	71.1
STRAY ANIMALS/PETS	14	11	4.4	4.4	75.5
MISSING	99	61	24.5	24.5	100.0
		-----	-----	-----	
	TOTAL	249	100.0	100.0	
Valid Cases	249	Missing Cases	0		

L2A2 SECOND WORST THING ABOUT LOGAN PARK NEIGHBORHOOD

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NEIGHBORHOOD/ATMOSPHERE	2	1	.4	.4	.4
LOCATION/CONVENIENCE	3	10	4.0	4.0	4.4
NEIGHBORS/KIDS	4	24	9.6	9.6	14.1
SAFETY/CRIME	5	10	4.0	4.0	18.1
QUIET/NOISE	6	6	2.4	2.4	20.5
UPKEEP/CLEANLINESS	7	32	12.9	12.9	33.3
PARK/ACTIVITIES	8	3	1.2	1.2	34.5
HOUSES	9	9	3.6	3.6	38.2
TRAFFIC/BIKERS	10	15	6.0	6.0	44.2
PARKING/ROAD CONSTRUCTION	11	10	4.0	4.0	48.2
THE SCHOOL SYSTEM	12	3	1.2	1.2	49.4
OTHER	13	13	5.2	5.2	54.6
STRAY ANIMALS/PETS	14	7	2.8	2.8	57.4
MISSING	99	106	42.6	42.6	100.0
		-----	-----	-----	
	TOTAL	249	100.0	100.0	
Valid Cases	249	Missing Cases	0		

L3A WHY LIKE TO LIVE IN LOGAN PARK IN 3 YEARS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA	0	70	31.7		
COST	1	3	1.4	2.0	2.0
NEIGHBORHOOD/ATMOSPHERE	2	57	25.8	37.7	39.7
LOCATION/CONVENIENCE	3	17	7.7	11.3	51.0
NEIGHBORS/KIDS	4	4	1.8	2.6	53.6
SAFETY/CRIME	5	3	1.4	2.0	55.6
QUIET/NOISE	6	4	1.8	2.6	58.3
UPKEEP/CLEANLINESS	7	1	.5	.7	58.9
PARK/ACTIVITIES	8	2	.9	1.3	60.3
HOUSES	9	3	1.4	2.0	62.3
TRAFFIC/BIKERS	10	1	.5	.7	62.9
THE SCHOOL SYSTEM	12	1	.5	.7	63.6
OTHER	13	12	5.4	7.9	71.5
MISSING	99	43	19.5	28.5	100.0
		-----	-----	-----	
	TOTAL	221	100.3	100.0	
Valid Cases	221	Missing Cases	0		

L3A WHY NOT LIKE TO LIVE IN LOGAN PARK IN 3 YEARS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA	0	151	68.3		
NEIGHBORHOOD/ATMOSPHERE	2	19	8.6	27.1	27.1
LOCATION/CONVENIENCE	3	9	4.1	12.9	40.0
NEIGHBORS/KIDS	4	6	2.7	8.6	48.6
SAFETY/CRIME	5	6	2.7	8.6	57.1
QUIET/NOISE	6	2	.9	2.9	60.0
UPKEEP/CLEANLINESS	7	4	1.8	5.7	65.7
HOUSES	9	4	1.8	5.7	71.4
TRAFFIC/BIKERS	10	1	.5	1.4	72.9
THE SCHOOL SYSTEM	12	5	2.3	7.1	80.0
OTHER	13	12	5.4	17.1	97.1
MISSING	99	2	.9	2.9	100.0
		-----	-----	-----	
	TOTAL	221	100.0	100.0	
Valid Cases	221	Missing Cases	0		

L4A WHY RECOMMEND NEIGHBORHOOD TO OTHERS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA	0	31	13.5		
COST	1	12	5.2	6.1	6.1
NEIGHBORHOOD/ATMOSPHERE	2	48	20.9	24.2	30.3
LOCATION/CONVENIENCE	3	17	7.4	8.6	38.9
NEIGHBORS/KIDS	4	8	3.5	4.0	42.9
SAFETY/CRIME	5	16	7.0	8.1	51.0
QUIET/NOISE	6	12	5.2	6.1	57.1
UPKEEP/CLEANLINESS	7	8	3.5	4.0	61.1
PARK/ACTIVITIES	8	2	.8	1.0	62.1
HOUSES	9	2	.8	1.0	63.1
TRAFFIC/BIKERS	10	1	.4	.5	63.6
THE SCHOOL SYSTEM	12	1	.4	.5	64.1
OTHER	13	10	4.4	5.1	69.2
MISSING	99	61	26.6	30.8	100.0
		-----	-----	-----	
	TOTAL	229	100.0	100.0	
Valid Cases	229	Missing Cases	0		

L4A WHY NOT RECOMMEND NEIGHBORHOOD TO OTHERS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA	0	198	86.5		
NEIGHBORHOOD/ATMOSPHERE	2	8	3.5	25.8	25.8
LOCATION/CONVENIENCE	3	3	1.3	9.7	35.5
NEIGHBORS/KIDS	4	3	1.3	9.7	45.2
SAFETY/CRIME	5	2	.9	6.5	51.6
UPKEEP/CLEANLINESS	7	5	2.2	16.1	67.7
HOUSES	9	1	.4	3.2	71.0
THE SCHOOL SYSTEM	12	1	.4	3.2	74.2
OTHER	13	5	2.2	16.1	90.3
MISSING	99	3	1.3	9.7	100.0
		-----	-----	-----	
	TOTAL	229	100.0	100.0	
Valid Cases	229	Missing Cases	0		

L7A FIRST THING LOGAN PARK ASSOCIATION MONEY SHOULD BE SPENT ON

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
CRIME PREVENT/SAFETY	1	22	8.8	8.8	8.8
TRAFFIC CONTROL	2	2	.8	.8	9.6
PARKING	3	5	2.0	2.0	11.6
UPKEEP/CLEANLINESS	4	31	12.4	12.4	24.1
PARK/ACTIVITIES	5	37	14.9	14.9	39.0
HOUSING	6	29	11.6	11.6	50.6
BUSINESS/RESTAURANTS	7	10	4.0	4.0	54.6
INCREASE SERVICES	8	9	3.6	3.6	58.2
OTHER	15	14	5.6	5.6	63.9
MISSING	99	90	36.1	36.1	100.0
	TOTAL	249	100.0	100.0	
Valid Cases	249	Missing Cases	0		

L7B SECOND THING LOGAN PARK ASSOCIATION MONEY SHOULD BE SPENT ON

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
CRIME PREVENT/SAFETY	1	8	3.2	3.2	3.2
TRAFFIC CONTROL	2	3	1.2	1.2	4.4
PARKING	3	2	.8	.8	5.2
UPKEEP/CLEANLINESS	4	20	8.0	8.0	13.3
PARK/ACTIVITIES	5	17	6.8	6.8	20.1
HOUSING	6	9	3.6	3.6	23.7
BUSINESS/RESTAURANTS	7	7	2.8	2.8	26.5
INCREASE SERVICES	8	8	3.2	3.2	29.7
OTHER	15	8	3.2	3.2	32.9
MISSING	99	167	67.1	67.1	100.0
	TOTAL	249	100.0	100.0	
Valid Cases	249	Missing Cases	0		

L9 MOST IMPORTANT PROBLEM IN NEIGHBORHOOD

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
GARAGES NEED REPAIR	1	2	.8	.8	.8
HOUSES TORN DOWN	2	8	3.2	3.2	4.0
HOUSES/MAINTENANCE	3	24	9.6	9.6	13.7
NOT ENOUGH TREES	4	1	.4	.4	14.1
SIDEWALKS/REPAIR	5	6	2.4	2.4	16.5
TRASH/LITTER	6	14	5.6	5.6	22.1
UNKEPT YARDS	7	7	2.8	2.8	24.9
ARSON	8	3	1.2	1.2	26.1
BURGLARY	9	7	2.8	2.8	28.9
CAR THEFT	10	3	1.2	1.2	30.1
CRIMES AGAINST CHILDREN	11	3	1.2	1.2	31.3
ROBBERY/MUGGINGS	13	1	.4	.4	31.7
VANDALISM	14	13	5.2	5.2	36.9
BAD STREET LIGHTING	15	2	.8	.8	37.8
POLICE PATROLS	16	9	3.6	3.6	41.4
SIDEWALKS IN WINTER	17	7	2.8	2.8	44.2
SPEEDING CARS	18	31	12.4	12.4	56.6
ALLEYS NEED REPAIR	19	2	.8	.8	57.4
AIRPLANE NOISE	20	2	.8	.8	58.2
NOISY NEIGHBORS	21	2	.8	.8	59.0
TRAFFIC NOISE	22	7	2.8	2.8	61.8
AIR POLLUTION	23	2	.8	.8	62.7
RESIDENTS PARKING	24	6	2.4	2.4	65.1
BUSINESS/CHURCH PARKING	25	9	3.6	3.6	68.7
PLACES TO SHOP	26	7	2.8	2.8	71.5
NOTHING FOR KIDS	27	7	2.8	2.8	74.3
UNFRIENDLY NEIGHBORS	28	1	.4	.4	74.7
STRAY ANIMALS	29	5	2.0	2.0	76.7
OTHER	30	21	8.4	8.4	85.1
MISSING	99	37	14.9	14.9	100.0
		-----	-----	-----	
	TOTAL	249	100.0	100.0	
Valid Cases	249	Missing Cases	0		

L10 SECOND MOST IMPORTANT PROBLEM IN NEIGHBORHOOD

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
GARAGES NEED REPAIR	1	9	3.6	3.6	3.6
HOUSES TORN DOWN	2	2	.8	.8	4.4
HOUSES/MAINTENANCE	3	27	10.8	10.8	15.3
NOT ENOUGH TREES	4	4	1.6	1.6	16.9
SIDEWALKS/REPAIR	5	4	1.6	1.6	18.5
TRASH/LITTER	6	16	6.4	6.4	24.9
UNKEPT YARDS	7	4	1.6	1.6	26.5
ARSON	8	2	.8	.8	27.3
BURGLARY	9	8	3.2	3.2	30.5
CAR THEFT	10	2	.8	.8	31.3
CRIMES AGAINST CHILDREN	11	1	.4	.4	31.7
ROBBERY/MUGGINGS	13	2	.8	.8	32.5
VANDALISM	14	13	5.2	5.2	37.8
BAD STREET LIGHTING	15	6	2.4	2.4	40.2
POLICE PATROLS	16	5	2.0	2.0	42.2
SIDEWALKS IN WINTER	17	7	2.8	2.8	45.0
SPEEDING CARS	18	17	6.8	6.8	51.8
ALLEYS NEED REPAIR	19	3	1.2	1.2	53.0
AIRPLANE NOISE	20	2	.8	.8	53.8
NOISY NEIGHBORS	21	5	2.0	2.0	55.8
TRAFFIC NOISE	22	11	4.4	4.4	60.2
AIR POLLUTION	23	4	1.6	1.6	61.8
RESIDENTS PARKING	24	4	1.6	1.6	63.5
BUSINESS/CHURCH PARKING	25	5	2.0	2.0	65.5
PLACES TO SHOP	26	4	1.6	1.6	67.1
NOTHING FOR KIDS	27	7	2.8	2.8	69.9
UNFRIENDLY NEIGHBORS	28	2	.8	.8	70.7
STRAY ANIMALS	29	9	3.6	3.6	74.3
OTHER	30	12	4.8	4.8	79.1
MISSING	99	52	20.9	20.9	100.0
TOTAL		249	100.0	100.0	
Valid Cases	249	Missing Cases	0		

L11 THIRD MOST IMPORTANT PROBLEM IN NEIGHBORHOOD

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
GARAGES NEED REPAIR	1	3	1.2	1.2	1.2
HOUSES TORN DOWN	2	2	.8	.8	2.0
HOUSES/MAINTENANCE	3	21	8.4	8.4	10.4
NOT ENOUGH TREES	4	2	.8	.8	11.2
SIDEWALKS/REPAIR	5	1	.4	.4	11.6
TRASH/LITTER	6	16	6.4	6.4	18.1
UNKEPT YARDS	7	9	3.6	3.6	21.7
ARSON	8	3	1.2	1.2	22.9
BURGLARY	9	5	2.0	2.0	24.9
CAR THEFT	10	3	1.2	1.2	26.1
ROBBERY/MUGGINGS	13	2	.8	.8	26.9
VANDALISM	14	9	3.6	3.6	30.5
BAD STREET LIGHTING	15	3	1.2	1.2	31.7
POLICE PATROLS	16	6	2.4	2.4	34.1
SIDEWALKS IN WINTER	17	9	3.6	3.6	37.8
SPEEDING CARS	18	15	6.0	6.0	43.8
ALLEYS NEED REPAIR	19	3	1.2	1.2	45.0
NOISY NEIGHBORS	21	4	1.6	1.6	46.6
TRAFFIC NOISE	22	12	4.8	4.8	51.4
AIR POLLUTION	23	3	1.2	1.2	52.6
RESIDENTS PARKING	24	12	4.8	4.8	57.4
BUSINESS/CHURCH PARKING	25	2	.8	.8	58.2
PLACES TO SHOP	26	16	6.4	6.4	64.7
NOTHING FOR KIDS	27	6	2.4	2.4	67.1
UNFRIENDLY NEIGHBORS	28	2	.8	.8	67.9
STRAY ANIMALS	29	6	2.4	2.4	70.3
OTHER	30	14	5.6	5.6	75.9
MISSING	99	60	24.1	24.1	100.0
		-----	-----	-----	
	TOTAL	249	100.0	100.0	
Valid Cases	249	Missing Cases	0		

L15A1 FIRST THING LIKE MOST ABOUT HOME

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
COST	1	13	5.2	5.2	5.2
NEIGHBORHOOD/ATMOSPHERE	2	11	4.4	4.4	9.6
LOCATION/CONVENIENCE	3	34	13.7	13.7	23.3
NEIGHBORS	4	4	1.6	1.6	24.9
SAFETY/CRIME	5	12	4.8	4.8	29.7
QUIET/NOISE	6	6	2.4	2.4	32.1
UPKEEP/CLEANLINESS	7	13	5.2	5.2	37.3
PARK ACTIVITIES	8	1	.4	.4	37.8
YARD	9	6	2.4	2.4	40.2
SIZE	10	30	12.0	12.0	52.2
LANDLORD	11	5	2.0	2.0	54.2
PARKING	12	3	1.2	1.2	55.4
TREES	13	1	.4	.4	55.8
HOUSING STRUCTURE	14	52	20.9	20.9	76.7
AGE OF HOUSE	15	4	1.6	1.6	78.3
ENERGY RELATED	17	1	.4	.4	78.7
OTHER	20	12	4.8	4.8	83.5
PRIVACY/CLOSENESS	22	2	.8	.8	84.3
OWNS/RENTS	23	9	3.6	3.6	88.0
MISSING	99	30	12.0	12.0	100.0
	TOTAL	249	100.0	100.0	
Valid Cases	249	Missing Cases	0		

L15A2 SECOND THING LIKE MOST ABOUT HOME

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
COST	1	14	5.6	5.6	5.6
NEIGHBORHOOD/ATMOSPHERE	2	4	1.6	1.6	7.2
LOCATION/CONVENIENCE	3	23	9.2	9.2	16.5
NEIGHBORS	4	17	6.8	6.8	23.3
SAFETY/CRIME	5	7	2.8	2.8	26.1
QUIET/NOISE	6	5	2.0	2.0	28.1
UPKEEP/CLEANLINESS	7	11	4.4	4.4	32.5
PARK ACTIVITIES	8	4	1.6	1.6	34.1
YARD	9	13	5.2	5.2	39.4
SIZE	10	10	4.0	4.0	43.4
LANDLORD	11	4	1.6	1.6	45.0
TREES	13	1	.4	.4	45.4
HOUSING STRUCTURE	14	38	15.3	15.3	60.6
AGE OF HOUSE	15	2	.8	.8	61.4
ENERGY RELATED	17	1	.4	.4	61.8
OTHER	20	4	1.6	1.6	63.5
GARAGE	21	1	.4	.4	63.9
PRIVACY/CLOSENESS	22	3	1.2	1.2	65.1
OWNS/RENTS	23	5	2.0	2.0	67.1
MISSING	99	82	32.9	32.9	100.0
	TOTAL	249	100.0	100.0	
Valid Cases	249	Missing Cases	0		

L16A1 FIRST THING DISLIKE MOST ABOUT HOME

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
COST	1	3	1.2	1.2	1.2
NEIGHBORHOOD/ATMOSPHERE	2	5	2.0	2.0	3.2
LOCATION/CONVENIENCE	3	10	4.0	4.0	7.2
NEIGHBORS	4	16	6.4	6.4	13.7
SAFETY/CRIME	5	2	.8	.8	14.5
QUIET/NOISE	6	5	2.0	2.0	16.5
UPKEEP/CLEANLINESS	7	23	9.2	9.2	25.7
YARD	9	9	3.6	3.6	29.3
SIZE	10	12	4.8	4.8	34.1
LANDLORD	11	9	3.6	3.6	37.8
PARKING	12	4	1.6	1.6	39.4
HOUSING STRUCTURE	14	32	12.9	12.9	52.2
AGE OF HOUSE	15	7	2.8	2.8	55.0
ENERGY RELATED	17	3	1.2	1.2	56.2
TRAFFIC	18	4	1.6	1.6	57.8
PLUMBING	19	2	.8	.8	58.6
OTHER	20	10	4.0	4.0	62.7
GARAGE	21	3	1.2	1.2	63.9
PRIVACY/CLOSENESS	22	7	2.8	2.8	66.7
MISSING	99	83	33.3	33.3	100.0
		-----	-----	-----	
	TOTAL	249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L16A2 SECOND THING DISLIKE MOST ABOUT HOME

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
COST	1	1	.4	.4	.4
LOCATION/CONVENIENCE	3	6	2.4	2.4	2.8
NEIGHBORS	4	12	4.8	4.8	7.6
SAFETY/CRIME	5	5	2.0	2.0	9.6
QUIET/NOISE	6	3	1.2	1.2	10.8
UPKEEP/CLEANLINESS	7	10	4.0	4.0	14.9
YARD	9	2	.8	.8	15.7
SIZE	10	5	2.0	2.0	17.7
LANDLORD	11	2	.8	.8	18.5
PARKING	12	2	.8	.8	19.3
TREES	13	2	.8	.8	20.1
HOUSING STRUCTURE	14	33	13.3	13.3	33.3
AGE OF HOUSE	15	2	.8	.8	34.1
LIGHTING	16	2	.8	.8	34.9
ENERGY RELATED	17	9	3.6	3.6	38.6
TRAFFIC	18	6	2.4	2.4	41.0
PLUMBING	19	4	1.6	1.6	42.6
OTHER	20	7	2.8	2.8	45.4
GARAGE	21	3	1.2	1.2	46.6
PRIVACY/CLOSENESS	22	4	1.6	1.6	48.2
MISSING	99	129	51.8	51.8	100.0
TOTAL		249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L19A1 WHAT REPAIRS WERE DONE ON BUILDING YOU LIVE IN

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA	0	115	46.2	46.2	46.2
WINDOWS	1	10	4.0	4.0	50.2
COSMETIC	2	19	7.6	7.6	57.8
ENERGY RELATED	3	15	6.0	6.0	63.9
KITCHEN AND BATH	4	9	3.6	3.6	67.5
PLUMBING	5	4	1.6	1.6	69.1
PORCH/WALKS/DRIVEWAY	6	11	4.4	4.4	73.5
ROOF	7	15	6.0	6.0	79.5
SECURITY	9	13	5.2	5.2	84.7
STRUCTURAL CHANGES	10	13	5.2	5.2	90.0
WIRING/ELECTRICAL	11	4	1.6	1.6	91.6
GARAGE	12	7	2.8	2.8	94.4
YARD	14	1	.4	.4	94.8
OTHER	17	5	2.0	2.0	96.8
MISSING	99	8	3.2	3.2	100.0
TOTAL		249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L19A2 WHAT OTHER REPAIRS WERE DONE ON BUILDING YOU LIVE IN

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA	0	115	46.2	46.2	46.2
WINDOWS	1	10	4.0	4.0	50.2
COSMETIC	2	18	7.2	7.2	57.4
ENERGY RELATED	3	9	3.6	3.6	61.0
KITCHEN AND BATH	4	6	2.4	2.4	63.5
PLUMBING	5	5	2.0	2.0	65.5
PORCH/WALKS/DRIVEWAY	6	5	2.0	2.0	67.5
ROOF	7	4	1.6	1.6	69.1
SECURITY	9	7	2.8	2.8	71.9
STRUCTURAL CHANGES	10	7	2.8	2.8	74.7
GARAGE	12	2	.8	.8	75.5
YARD	14	1	.4	.4	75.9
OTHER	17	3	1.2	1.2	77.1
MISSING	99	57	22.9	22.9	100.0
TOTAL		249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L20 FIRST IMPROVEMENT MADE ON HOUSING UNIT

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
WINDOWS	1	13	5.2	5.2	5.2
COSMETIC	2	46	18.5	18.5	23.7
ENERGY RELATED	3	18	7.2	7.2	30.9
KITCHEN AND BATH	4	14	5.6	5.6	36.5
PLUMBING	5	6	2.4	2.4	39.0
PORCH/WALKS/DRIVEWAY	6	13	5.2	5.2	44.2
ROOF	7	7	2.8	2.8	47.0
SANITAION	8	1	.4	.4	47.4
SECURITY	9	11	4.4	4.4	51.8
STRUCTURAL CHANGES	10	20	8.0	8.0	59.8
WIRING/ELECTRICAL	11	13	5.2	5.2	65.1
GARAGE	12	5	2.0	2.0	67.1
ELEVATORS	13	4	1.6	1.6	68.7
YARD	14	2	.8	.8	69.5
OTHER	17	9	3.6	3.6	73.1
MISSING	99	67	26.9	26.9	100.0
TOTAL		249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L21 SECOND IMPROVEMENT MADE ON HOUSING UNIT

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
WINDOWS	1	19	7.6	7.6	7.6
COSMETIC	2	23	9.2	9.2	16.9
ENERGY RELATED	3	18	7.2	7.2	24.1
KITCHEN AND BATH	4	13	5.2	5.2	29.3
PLUMBING	5	7	2.8	2.8	32.1
PORCH/WALKS/DRIVEWAY	6	16	6.4	6.4	38.6
ROOF	7	5	2.0	2.0	40.6
SECURITY	9	4	1.6	1.6	42.2
STRUCTURAL CHANGES	10	13	5.2	5.2	47.4
WIRING/ELECTRICAL	11	2	.8	.8	48.2
GARAGE	12	13	5.2	5.2	53.4
ELEVATORS	13	2	.8	.8	54.2
YARD	14	6	2.4	2.4	56.6
OTHER	17	20	8.0	8.0	64.7
MISSING	99	88	35.3	35.3	100.0
	TOTAL	249	100.0	100.0	
Valid Cases	249	Missing Cases	0		

APPENDIX B
CONTINUOUS VARIABLES

<u>VARIABLE</u>	<u>DESCRIPTION</u>	<u>PAGE</u>
L24AA1	Age of first person in household	2
L24AA2	Age of second person in household	2
L24AA3	Age of third person in household	3
L24AA4	Age of fourth person in household	3
L24AA5	Age of fifth person in household	3
L24AA6	Age of sixth person in household	4
L24AA7	Age of seventh person in household	4
L24AA8	Age of eighth person in household	4
L24AA9	Age of ninth person in household	4
L26	Number of years lived in Logan Park	5

L24AA1 AGE OF FIRST PERSON IN HOUSEHOLD (GROUPED)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
18 - 24	2.00	16	6.4	6.4	6.4
25 - 34	3.00	69	27.7	27.7	34.1
35 - 44	4.00	33	13.3	13.3	47.4
45 - 54	5.00	17	6.8	6.8	54.2
55 - 64	6.00	28	11.2	11.2	65.5
65 - 74	7.00	38	15.3	15.3	80.7
75 - 84	8.00	23	9.2	9.2	90.0
85 - 94	9.00	9	3.6	3.6	93.6
MISSING	99.00	16	6.4	6.4	100.0
	TOTAL	249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L24AA2 AGE OF SECOND PERSON IN HOUSEHOLD (GROUPED)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA	0.0	92	36.9	36.9	36.9
UNDER 18	1.00	13	5.2	5.2	42.2
18 - 24	2.00	23	9.2	9.2	51.4
25 - 34	3.00	54	21.7	21.7	73.1
35 - 44	4.00	22	8.8	8.8	81.9
45 - 54	5.00	16	6.4	6.4	88.4
55 - 64	6.00	14	5.6	5.6	94.0
65 - 74	7.00	6	2.4	2.4	96.4
75 - 84	8.00	8	3.2	3.2	99.6
MISSING	99.00	1	.4	.4	100.0
	TOTAL	249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L24AA3 AGE OF THIRD PERSON IN HOUSEHOLD (GROUPED)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA	0.0	160	64.3	64.3	64.3
UNDER 18	1.00	51	20.5	20.5	84.7
18 - 24	2.00	14	5.6	5.6	90.4
25 - 34	3.00	18	7.2	7.2	97.6
35 - 44	4.00	3	1.2	1.2	98.8
45 - 54	5.00	1	.4	.4	99.2
55 - 64	6.00	1	.4	.4	99.6
65 - 74	7.00	1	.4	.4	100.0
		-----	-----	-----	
	TOTAL	249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L24AA4 AGE OF FOURTH PERSON IN HOUSEHOLD(GROUPED)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA	0.0	198	79.5	79.5	79.5
UNDER 18	1.00	33	13.3	13.3	92.8
18 - 24	2.00	11	4.4	4.4	97.2
25 - 34	3.00	5	2.0	2.0	99.2
35 - 44	4.00	1	.4	.4	99.6
55 - 64	6.00	1	.4	.4	100.0
		-----	-----	-----	
	TOTAL	249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L24AA5 AGE OF FIFTH PERSON IN HOUSEHOLD (GROUPED)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA	0.0	233	93.6	93.6	93.6
UNDER 18	1.00	9	3.6	3.6	97.2
18 - 24	2.00	4	1.6	1.6	98.8
25 - 34	3.00	2	.8	.8	99.6
65 - 74	7.00	1	.4	.4	100.0
		-----	-----	-----	
	TOTAL	249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L24AA6 AGE OF SIXTH PERSON IN HOUSEHOLD (GROUPED)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA	0.0	243	97.6	97.6	97.6
UNDER 18	1.00	2	.8	.8	98.4
18 - 24	2.00	1	.4	.4	98.8
25 - 34	3.00	2	.8	.8	99.6
65 - 74	7.00	1	.4	.4	100.0
	TOTAL	249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L24AA7 AGE OF SEVENTH PERSON IN HOUSEHOLD (GROUPED)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA	0.0	246	98.8	98.8	98.8
UNDER 18	1.00	1	.4	.4	99.2
25 - 34	3.00	2	.8	.8	100.0
	TOTAL	249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L24AA8 AGE OF EIGHTH PERSON IN HOUSEHOLD (GROUPED)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA	0.0	248	99.6	99.6	99.6
18 - 24	2.00	1	.4	.4	100.0
	TOTAL	249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L24AA9 AGE OF NINTH PERSON IN HOUSEHOLD (GROUPED)

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA	0.0	249	100.0	100.0	100.0
	TOTAL	249	100.0	100.0	

Valid Cases 249 Missing Cases 0

L26

NUMBER YEARS YOU HAVE LIVED IN LOGAN PARK

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	1	37	14.9	14.9	14.9
	2	25	10.0	10.0	24.9
	3	21	8.4	8.4	33.3
	4	18	7.2	7.2	40.6
	5	12	4.8	4.8	45.4
	6	10	4.0	4.0	49.4
	7	7	2.8	2.8	52.2
	8	8	3.2	3.2	55.4
	9	7	2.8	2.8	58.2
	10	9	3.6	3.6	61.8
	11	1	.4	.4	62.2
	12	3	1.2	1.2	63.5
	13	2	.8	.8	64.3
	14	5	2.0	2.0	66.3
	15	2	.8	.8	67.1
	16	4	1.6	1.6	68.7
	17	4	1.6	1.6	70.3
	18	2	.8	.8	71.1
	19	2	.8	.8	71.9
	20	5	2.0	2.0	73.9
	21	2	.8	.8	74.7
	22	1	.4	.4	75.1
	23	1	.4	.4	75.5
	24	1	.4	.4	75.9
	25	3	1.2	1.2	77.1
	26	2	.8	.8	77.9
	27	3	1.2	1.2	79.1
	29	2	.8	.8	79.9
	30	5	2.0	2.0	81.9
	31	2	.8	.8	82.7
	32	1	.4	.4	83.1
	34	1	.4	.4	83.5
	35	1	.4	.4	83.9
	36	2	.8	.8	84.7
	37	1	.4	.4	85.1
	38	1	.4	.4	85.5
	39	1	.4	.4	85.9
	40	5	2.0	2.0	88.0
	42	3	1.2	1.2	89.2
	44	1	.4	.4	89.6
	46	1	.4	.4	90.0
	47	1	.4	.4	90.4
	50	2	.8	.8	91.2
	51	1	.4	.4	91.6
	54	1	.4	.4	92.0
	55	1	.4	.4	92.4
	57	2	.8	.8	93.2
	60	1	.4	.4	93.6
	64	2	.8	.8	94.4
	67	1	.4	.4	94.8

L26 NUMBER YEARS YOU HAVE LIVED IN LOGAN PARK, CONT.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	70	1	.4	.4	95.2
	71	1	.4	.4	95.6
	73	1	.4	.4	96.0
	76	1	.4	.4	96.4
	82	1	.4	.4	96.8
MISSING	99	8	3.2	3.2	100.0
	TOTAL	249	100.0	100.0	