

REPORT ON THE TRANSIENT NATURE OF
SELECTED DOWNTOWN RESIDENTS IN DULUTH, MINNESOTA

February 1974

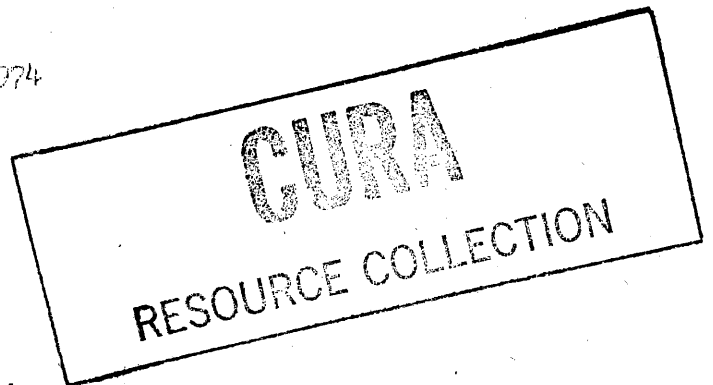
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The preparation of this document was financed by the Center for Urban and Regional Affairs, University of Minnesota, St. Paul, as a service to the City of Duluth.

CURA has supported the work of the author(s) of this report but has not reviewed it for final publication. Its content is solely the responsibility of the author(s) and is not necessarily endorsed by CURA.

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ACKNOWLEDGEMENTS

The authors wish to express their gratitude to the students that worked on this project: Dale Torgerson, Joe Wotruba, Judy Bodway, Tom Johnson, Joanne Richter, and Barbara Neubert. Gratitude is also expressed to Thelma Chaffey for her expert help in typing the rough draft and the final copy of this report. Finally, thanks is extended to the many agencies connected with the City of Duluth, especially the Office of City Planning and, of course, to the many residents of Downtown Duluth for their cordial help in answering our rather lengthy and burdensome questionnaire.

INTRODUCTION

One of the concerns expressed by planners and decision makers relates to the availability of reliable data for use in the decision making and planning processors. The availability of data becomes critical when the plans are to have an immediate impact on people. Moreover, the importance of the availability of quantitative data is magnified when little other reliable data are available.

The development of plans and the making of decisions on the basis of reliable data is very difficult when the population to be affected are thought to be transient. The difficulty arises from two standpoints, first, if the assumption of the transient nature of the population is not subjected to empirical test, the plans and decisions may be off substantially. Second, areas with a number of transients are usually not represented proportionately, if at all, in the decision making process. Therefore, it may be more critical to have reliable data for planning in the area of assumed high transiency than in areas that are more stable and have a greater chance for input in the planning and decision making process.

Another concern regarding the planning and decision making processes, and one that relates more directly to the planners and decision makers than to the problems or people directly affected by the plans and decisions, relates to the training of prospective planners and developing a knowledgeable electorate. It is generally accepted that while classroom instruction is a relevant and even necessary component of the educational process, the classroom instruction can and should be supplemented with experiential opportunities. It is desirable if those experiential opportunities replicate or at least approximate the conditions that one might expect to encounter in "on the job" situations.

The study reported herein has addressed the two kinds of concerns discussed above. More specifically the following objectives represent the focus of this study:

1. To collect data describing the people who live in the Duluth Central Business District (CBD).
2. To determine relocation needs and preferences of persons living in the Duluth CBD.
3. To assess the transiency of the persons living in the Duluth CBD.
4. To describe the housing conditions in the Duluth CBD.
5. To provide an opportunity for Urban Studies students at the University of Minnesota - Duluth to apply their classroom knowledge and to gain useful experience and insights concerning the research problems related to planning and decision making.

Research Problem

The study began with a general definition of a researchable problem, namely, the description of the area or areas in Duluth that were thought to have a high degree of transiency. This problem was refined through meetings and discussions with various staff members of the City Planning Department, City Building Inspection Department, Duluth Housing and Redevelopment Authority, St. Louis County Welfare Department and St. Louis County Health Department. All of the departments were potential users of the data.

The discussions identified a number of variables that the personnel of the departments thought might be useful to them in carrying out their respective duties. In the process of identifying important variables the discussions revealed some assumptions being made about the populations residing in the Duluth Central Business District (CBD). In addition to a high level of transience the people living in the area were thought to generally be male, middle aged or older and living alone. Little was assumed about their reasons for living where they did or where they might prefer to live.

A survey instrument was designed which asked questions specifically concerning age, sex, number of times moved. Additional questions were asked which provided data which described the respondents and thus provided a more complete profile of the people living in the CBD.

The needs and desires of the residents are included to provide information on another dimension, the social psychological dimension. Central Business Districts are often areas targeted for Urban Renewal and the Duluth CBD is no exception. The need for plans for the relocation of some of the people may be real in the not too distant future. Thus, data concerning needs and housing preferences may be a valuable input into the planning and decision making processes. Also, further analyses relating the descriptive data to the needs and preferences data may provide planners with additional information. The data may enable planners to satisfy the needs of the people in a manner consistent with age, income, needs, etc.

The process of designing the survey instrument included the usual sifting and winnowing of questions. In the process of problem definition and the subsequent development of measures, six conceptual areas were identified and used as bases for selecting and organizing the questions. The six conceptual areas are: (1) Demographic, (2) Social Interaction, (3) Current Housing Conditions - physical appearance, (4) Current Housing Condition - respondents perception, (5) Type of Housing Preferred, and (6) Location Preference. The six areas represent sections of the survey instrument.

Sampling and Data Collection

The study was to focus on an area with a transient population or at least assumed transiency and one that might be the focus of renewal. Since the researchers were not in a position to know much about the later point and the fact that Duluth is a city of approximately 100,000 population and some 25 miles long, the City Planning Department assisted in identifying an area to be sampled.

The study area consisted of a rectangular area of eighteen adjoining blocks in the Downtown area (see map). The boundaries of the area are 4th Avenue West and 2nd Avenue East and Michigan Street and Second Street. The population from which the sample was drawn consisted of all of the dwelling units in the eighteen block areas.

The interviewers were assigned to groups of blocks and cruised the assigned blocks identifying each building that had dwellings in it. Buildings were sketched for each floor in each of the buildings containing dwelling units. The units on each floor were numbered beginning with the unit immediately to the left of the entrance to the floor, continuing consecutively in a clockwise manner. A total of 584 dwelling units were identified. The units to be contacted for interviewing were selected by using a random number table. A 40% sample of each floor was selected. The number of units selected was 243 and the number of interviews completed was 150. It should be noted that the managers of three of the buildings containing dwelling units refused to permit the interviewers to enter the building. This resulted in the exclusion of approximately 150 units from the population.

The data were collected^{*} by use of a survey instrument and the questions were read to the respondents. The responses were recorded on the survey document by the interviewer. Each unit in the sample was visited a number of times until an interview was completed or a refusal to be interviewed was received by the interviewer. In some cases the occupants of dwelling units were not found at home even though numerous call-backs were made to the units.

Findings

One of the primary purposes of this study is to discover the degree to which residents of the downtown Duluth area are, in fact, transient. It is

*Data were collected during the summer of 1973.

not uncommon to find the expectation that any "downtown" resident is highly mobile and subject to frequent moves. It is this expectation that is being studied.

A secondary purpose is to isolate additional characteristics of this population. In particular, an attempt was made to discover the demographic characteristics of the population, the desires of the population in terms of residence location and residence features, and the present condition of the housing units being occupied by the population.

Finally, some of the additional features mentioned above (additional with respect to the transient characteristics) were cross tabulated with the degree of resident mobility in an attempt to determine whether there were any discernible traits or characteristics that can be attributed to a transient individual.

The questionnaire used to obtain data for these various categories is presented as Appendix I to this report. That questionnaire was divided into six sub-sections: Demographic, Social Interaction, Current Housing Conditions (Respondent's), Current Housing Conditions (Physical), Type of Housing Preferred, and Location Preference. Within the Demographic section of the questionnaire, the question was asked, "How many times in the last five years have you changed addresses?" In the summary of results that follows, this question is summarized and is used as the appropriate surrogate measure for the transient nature of the population. It is, therefore, the key variable for the remainder of this report.

In this section of the report, the data obtained from the questionnaire are summarized in table form. Each variable will be presented with accompanying frequency distributions. A limited number of variables have been selected from this list of variables to be cross tabulated with the control variable, "Times

Moved in Last Five Years." It is expected that this kind of information may be useful for planning the level and quality of social services to the downtown resident.

Presentation of Results: The "Transient" Variables

The variables for this study and the frequencies of response are presented in Table I. The length of this summary table would indicate that a verbal description of each would be counterproductive. However, summary remarks on a few selected variables of interest will be presented for highlighting purposes. The reader is referred to the table itself for the complete tabulation of the results.

The control variable for this study has been given as, "Times Moved in Last Five Years." Because of this variable's extreme importance, it is presented separately in Table II. One striking feature of this table can be readily discerned. In terms of this control variable it would be impossible to state whether the downtown population is "transient" or "not transient." Over half of those interviewed (51%) have moved one time or less in the last five years. Eighteen of the remaining forty-nine percent moved but twice during the five year time period.

It is interesting to note that 58% of the Duluth population was living in the same house in 1970 as they were in 1965*. The comparison clearly shows that the downtown resident of Duluth (in the area specified by the study) is just slightly more transient than indicated by the Duluth Census data.

This does not mean to say that a portion of the population is not transient. Twenty six percent of the respondents moved in excess of three times during the five year period. This is a large enough percentage to warrant further investigation.

* Table 82, p. 25-279. General Social and Economic Characteristics (Minnesota) U.S. Department of Commerce Publication PC(1)-C25 Minnesota, March 1972.

A second variable that relates strongly to the transient nature of the respondents is, "Time in Downtown Area." Out of the 150 persons responding to the survey, forty-one percent lived in the downtown area in excess of eleven years. On the other hand, thirty-three percent of the respondents lived in this area one year or less. It would appear that the vast majority of the responding population are either very new to the downtown area or they are long-time residents.

Information of further interest is revealed by the cross tabulation of the "Time in Downtown Area" with the "Times Moved in Last Five Years" variable. This was done with the results presented in Table III to this report.

As can be seen in Table III, a high percentage of those who have lived in Duluth for over eleven years have also not moved even one time in the past five years. Fifty-eight percent of those in the eleven to nineteen years of downtown residence didn't move one time, seventy-seven percent of those living in the downtown area between twenty and twenty-nine years haven't moved once in the past five years, and forty percent of those living in the area for between thirty and sixty-one years have moved no times in the five year period.

The percentages are not as striking for those living in the downtown area for only short periods of time. Even here, however, some patterns emerge. For example, forty-six percent of those living in the area for less than one year have moved but once in the past five years, thirty-nine percent of those living in the area for one year have moved twice in the past five years, and twenty-seven percent of those living in the area for two years have moved twice, with another twenty-three percent having moved three times.

It appears that the newest residents in the downtown area of Duluth also tend to be the most transient. Further, it appears that the long-term residents of the area consist of a rather stable group with respect to the number

of times moved.

This is contrasted somewhat by the "Time at Current Address" variable. Although twenty-seven percent of the 150 respondents have lived at the current address for excess of six years, a full forty-one percent have been located where they were at the time of the survey for less than one year. The indication is that there is at least an interesting amount of movement within the downtown area.

In summary, the nature of the sample from the downtown area is certainly not homogeneous enough to accept such a generality as to term them as transient. In fact, the various measures that were used as proxies for the transient variable indicate that at least a significant portion of the sample is less transient than the national average. This is contrary to some of the preconceived notions of many regarding the residents of most downtown areas.

Presentation of Results: Demographic Variables

Again, referring to Table I, some of the demographic characteristics are well worth noting. For example, of the sample taken in Duluth, sixty percent were male and forty percent were female. Table IV cross tabulates these sex variables with the surrogate transient variable.

As can be seen, the breakdown of the sexes shows little difference with respect to the number of times moved in the past five years. Twenty-six percent of the males have not moved in the five year period whereas twenty-eight percent of the females have not moved in the last five years. Twenty-two percent of the males have moved once during the five years and twenty-eight percent of the females fall into that same category. This same pattern can be noted throughout Table IV. Little difference can be noted between male and female behavior in this regard.

With respect to the age variable, Table I shows the majority of the respon-

dents to be in excess of sixty-five years of age (48%). The largest age category is between sixty-five and seventy-four years.

When this age variable is crossed with the transient variable (Table V), it can be seen that the older portion of the respondents are relatively immobile. Forty percent of those between the age of sixty-five and seventy four have not moved in the past five years. Another twenty-five percent have only moved once in that time period. The same pattern is highlighted for those respondents between the age of seventy-five and ninety four. The largest mobility in terms of the age factor can be found between the ages of twenty and thirty-four comprising fourteen percent of the 150 respondents. In this category, eighty percent of the respondents reported that they had moved two times or more in the past five years.

The middle age groups (aged forty-five through sixty-four) are distributed more evenly through the range of the transient variable. Sixteen percent have not moved in the past five years, another sixteen percent have moved but once, while twenty-three percent have moved four or more times. No clear pattern emerges for this particular age group with respect to the transient variable.

Another concern of this study of possible interest deals with the employment/income characteristics of the respondents in relation to the transient variable. Table VI summarizes this cross tabulation.

Sixty-one percent of the total respondents reported that they did not have any employment. Many of these were retired individuals, although some were on welfare or unemployment compensation. The reader is, once again, referred to Table I for the details of this status. Of the sixty-one percent unemployed, fifty-seven percent had moved once or fewer times in the past five years. This again is somewhat counterintuitive since unemployed individuals are often thought to be less tied down (more mobile) than their employed counterparts. The evidence from the sample taken for this report does not

confirm this thought.

Thirteen percent of the sample reported that they were employed at least part time. An additional twenty-six percent reported that they were employed full time. The pattern of mobility for these two groups is less pronounced than for the unemployed. Forty-two percent have moved once or less than once in the past five years while forty-two percent have moved three or more times.

Looking at the income patterns, a large segment of the sample fall either into the range of from \$101 to \$150 per month or in the \$301 and over bracket. With respect to the lower of the two ranges, fifty-five percent have moved one time or less, again indicating some stability in mobility patterns. In the higher income bracket, thirty-eight percent have moved one time or less while the remainder moved two or more times. There is, then, some indication that employment and higher income levels are associated with more mobility while unemployment and lower income levels are associated with more stability in terms of mobility.

To summarize the demographic highlights, it may be noted that the downtown population is generally elderly and unemployed. It may be further noted that these two variables are not associated with a high transient characteristic. In fact, it seems that the elderly and the unemployed are less transient than those that are younger and employed. This is reinforced somewhat by the apparent positive relationship between income and mobility.

Presentation of Results: Other Characteristics

A few more statistics concerning the respondents in relation to the transient variable will complete this summarization of the results. The authors ran cross tabulations between the transient variable and all of the other variables listed in Table I. Not all of the cross tabulations are of interest, so a great deal of choice was exercised in selecting those to be presented.

This is especially true for the next few pages of this report.

Question one of Section V in the questionnaire form reads, "If you had your choice, would you rather live in: a house, apartment, single room, mobile home, other." The response was very strong in favor of the apartment with forty-seven percent making that choice as compared to twenty-six percent for the next most often chosen arrangement, the house. Table VII represents the cross tabulation of these results with the transient variable. It is interesting to note, first, that the downtown resident is an apartment resident. Therefore, the twenty-six percent that say that they would prefer a home, given their choice, might indicate some discontent with the present arrangement. If this were true, there should be some relation between this choice and the number of times moved in the past five years.

In this regard, forty-one percent of those preferring a home over the other options have moved three or more times in the past five years. Twenty-six percent of those moved four or more times. This is to be contrasted with the forty-five percent that moved one time or less but that still prefer a house over the other alternatives.

Of those preferring an apartment, thirty percent had moved three or more times with only ten percent having moved four or more times. On the other hand, fifty-one percent have moved once or less during that five year period. It does appear, with the proper caution for dealing with straight percentage figures accepted, that the preference for an apartment and the characteristic of permanency in this downtown area are somewhat related. Moreover, dissatisfaction with apartment living, if the choice of another preferred arrangement can be taken as an indication of dissatisfaction, is accompanied by a higher degree of mobility. Caution should be taken in interpretation of this type, but the pattern is interesting and worthy of note.

Along these same lines, the respondents were asked to state a preference for owning or renting their place of residence. Table I shows that the vast majority (sixty-one percent) preferred a rental arrangement to ownership. Since the majority of the respondents currently rent, a preference to own may indicate dissatisfaction with current conditions. If this is so, those individuals might appear to be more transient. Table VII cross tabulates the "Times Moved" with the "Prefer to Own or Rent" variable.

The same general pattern emerges in this table as in the previous table. Of those that would prefer to have an arrangement other than the one they currently have (prefer to own), fifty-four percent have moved in excess of two times in the last five years; thirty-six percent in excess of three times, and twenty-one percent four or more times.

This is contrasted with forty-four percent of those preferring to rent having moved two or more times, twenty-seven percent having moved three or more times, and twelve percent having moved four or more times. The thesis is once again presented that the more transient individuals may be linked with dissatisfaction with current living arrangements. Since fifty one percent of the total sample are not transient (moved twice or less), it is cautiously suggested that the majority of the population is, in fact, not dissatisfied with their current position and location in the community.

Carrying the theme of satisfaction with the respondent's current housing further; the variable that relates the most directly to this problem can be seen in Table I to be "Dislikes Current Housing: First." A full forty-one percent of the respondents said that there was nothing that they disliked. Twenty-one percent disliked the housing's physical characteristics, while the remainder were fairly evenly scattered among the six remaining choices.

Table IX cross-tabulates this "Dislike" variable with the "times moved"

variable. Of those individuals that were happy with their current housing, sixty-one percent had not moved. Only twenty-five percent had moved three or more times. This gives a great deal of additional credibility to the notion that a significant portion of the downtown population is happy to remain where they are currently located.

Of those dissatisfied with the physical characteristics, fifty-eight had moved two or more times, twenty-three percent more than three times, and thirteen percent four or more times. This shows a slightly higher mobility than for those satisfied.

A related variable "Dislike Downtown Area", shows a slightly different response pattern. Still referring to Table I, forty percent expressed no displeasure with the downtown area. This is slightly lower than that expressed for "Current Housing", but it still indicates substantial satisfaction with current conditions. Twenty-five percent expressed dissatisfaction with the location and pollution problems of a downtown area, nineteen percent disliked the general condition of the areas, and nine percent were concerned about the social problems of the downtown area.

Table X shows the cross tabulation for the "Dislikes" and the "times moved" variables. Fifty-three percent of those that were reported as being satisfied had moved one or less times, a result that is consistent with those findings reported above.

Of the fifty-three percent that did express some dissatisfaction, sixteen percent moved three times or more in the past five years while twenty-seven percent had moved one time or less during that same half decade. The forty three percent in this category that had moved three times leave a mixed result in terms of those with a complaint and their transient nature.

When the question was asked directly as to whether the respondents were generally happy with their current housing arrangement, Table I shows that eighty-five percent of the respondents answered that question "yes." Table XI shows that fifty-four percent of these individuals had moved one fewer times in the past five years.

Table XII, the final table to be summarized in this report, cross tabulates the "Times Moved" with the location preference of the respondent. The same pattern emerges once again. Fifty-two percent preferred the downtown area to the other alternatives (Table I) and fifty-six percent of those had moved once or fewer times in the past five years.

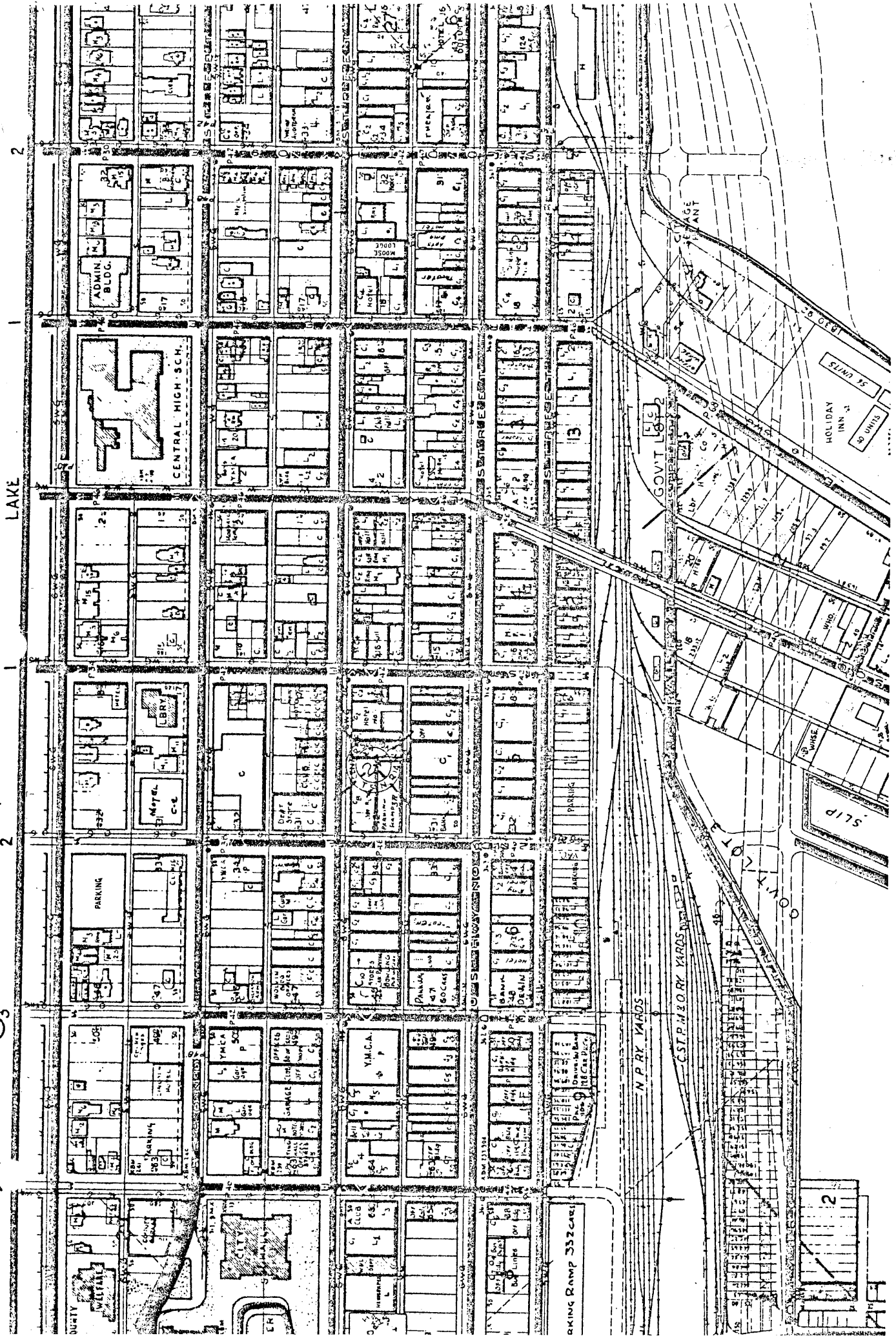
Conclusion

One reason for undertaking a survey of this type is to provide information to planners and decision makers who could potentially be faced with developing plans and making decisions regarding the relocation problems due to the enforcement of housing codes, urban renewal, or related matters. It appears that the task facing these planners and decision makers in the City of Duluth may not be an easy one. Indications are that relocation is going to be of considerable concern. There is rather compelling evidence that the downtown residents are satisfied where they are and that any move would be resisted or at least perceived as an imposition.

At the very least, the resident is generally not as mobile as many have thought, and the people have demonstrated this through a reluctance to move on their own. In fact, in many of the instances where the residents have moved, it has been from one downtown location to another.

Many factors are involved in explaining the apparent intransient characteristic. Table I shows that the downtown rent is not excessive, that the resi-

dents appreciate the convenience of a downtown location, and that many of the respondents' friends are located near to them in the area. It would be hard indeed for a government agency to recreate these conditions following dislocation due to say, urban renewal.



2

LAKE

2

3

DOWNTOWN DULUTH (CBD)

APPENDIX II

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TABLE I - 1

VARIABLE	TIME IN DOWTOWN AREA				
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
LESS THAN 1	0.00	37	24.7	24.7	24.7
1	1.00	13	8.7	8.7	33.3
2	2.00	11	7.3	7.3	40.7
3 THRU 5	3.00	13	8.7	8.7	49.3
6 THRU 19	4.00	32	21.3	21.3	70.7
20 THRU 61	5.00	42	28.0	28.0	98.7
NO RESPONSE	6.00	2	1.3	1.3	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 2

VARIABLE	TIME AT THIS ADDRESS				
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
LESS THAN 1	0.00	62	41.3	41.3	41.3
1	1.00	16	10.7	10.7	52.0
2	2.00	16	10.7	10.7	62.7
3 THRU 5	3.00	16	10.7	10.7	73.3
6 THRU 19	4.00	29	19.3	19.3	92.7
20 THRU 61	5.00	11	7.3	7.3	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

19.
TABLE I - 3

VARIABLE		ONLY ONE LIVING IN THE APARTMENT			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
YES	1.00	131	87.3	87.3	87.3
NO	2.00	19	12.7	12.7	100.0
TOTAL		150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 4

VARIABLE	SEX	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
MALE		1.00	90	60.0	60.0	60.0
FEMALE		2.00	60	40.0	40.0	100.0
		TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -			150			
MISSING OBSERVATIONS -			0			

TABLE I - 5

VARIABLE	AGE					
VALUE LABEL		VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
18 THRU 19		1.00	11	7.3	7.3	7.3
20 THRU 24		2.00	15	10.0	10.0	17.3
25 THRU 34		3.00	6	4.0	4.0	21.3
35 THRU 44		4.00	4	2.7	2.7	24.0
45 THRU 54		5.00	17	11.3	11.3	35.3
55 THRU 59		6.00	7	4.7	4.7	40.0
60 THRU 64		7.00	15	10.0	10.0	50.0
65 THRU 74		8.00	40	26.7	26.7	76.7
75 THRU 97		9.00	32	21.3	21.3	98.0
99		10.00	3	2.0	2.0	100.0
		TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -	150					
MISSING OBSERVATIONS -	0					

TABLE I - 6

VARIABLE	EDUCATION	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
		0.00	7	4.7	4.7	4.7
0 THRU 8		1.00	9	6.0	6.0	10.7
9 THRU 12		2.00	17	11.3	11.3	22.0
13 THRU 20		3.00	37	24.7	24.7	46.7
		4.00	14	9.3	9.3	56.0
		5.00	38	25.3	25.3	81.3
		6.00	16	10.7	10.7	92.0
		7.00	7	4.7	4.7	96.7
		99.00	5	3.3	3.3	100.0
		TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -	150					
MISSING OBSERVATIONS -	0					

TABLE I - 7

VARIABLE		EMPLOYMENT			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
FULL TIME	1.00	39	26.0	26.0	26.0
PART TIME	2.00	20	13.3	13.3	39.3
NONE	3.00	91	60.7	60.7	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 8

VARIABLE	TYPE OF WORK	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
PROFESSIONAL		0.00	1	.7	.7	.7
CLERICAL SALES		1.00	11	7.3	7.3	8.0
SERVICES		2.00	26	17.3	17.3	25.3
PROCESSING		4.00	8	5.3	5.3	30.7
MACHINE TRADES		5.00	1	.7	.7	31.3
BENCHWORK		6.00	1	.7	.7	32.0
STRUCTURAL WORK		7.00	2	1.3	1.3	33.3
MISCELLANEOUS		8.00	9	6.0	6.0	39.3
NONE OR NO		9.00	91	60.7	60.7	100.0
		TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -			150			
MISSING OBSERVATIONS -			0			

TABLE I - 9

VARIABLE		MONTHLY INCOME CATEGORY			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
\$51 THRU \$100	2.00	6	4.0	4.0	4.0
\$101 THRU \$150	3.00	40	26.7	26.7	30.7
\$151 THRU \$200	4.00	30	20.0	20.0	50.7
\$201 THRU \$250	5.00	14	9.3	9.3	60.0
\$251 THRU \$300	6.00	4	2.7	2.7	62.7
\$301 AND OVER	7.00	31	20.7	20.7	83.3
NO RESPONSE	9.00	25	16.7	16.7	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 10

VARIABLE		CLOSE FRIENDS IN DOWNTOWN AREA				
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)	
YES	1.00	94	62.7	62.7	62.7	
NO	2.00	56	37.3	37.3	100.0	
	TOTAL	150	100.0	100.0	100.0	
VALID OBSERVATIONS -		150				
MISSING OBSERVATIONS -		0				

TABLE I - 11

VARIABLE		HOW OFTEN VISIT OR TALK WITH FRIENDS			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
DAILY	1.00	63	42.0	42.0	42.0
WEEKLY	2.00	23	15.3	15.3	57.3
MONTHLY	3.00	8	5.3	5.3	62.7
OTHER	4.00	1	.7	.7	63.3
NO RESPONSE-NOT APLY	9.00	55	36.7	36.7	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -	150				
MISSING OBSERVATIONS -	0				

TABLE I - 12

VARIABLE		RELATIVES IN DULUTH-SUPERIOR AREA			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ. (PERCENT)
YES	1.00	72	48.0	48.0	48.0
NO	2.00	78	52.0	52.0	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -	150				
MISSING OBSERVATIONS -	0				

29.
TABLE I - 13

VARIABLE		HOW OFTEN TALK OR VISIT WITH RELATIVES				
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)	
DAILY	1.00	17	11.3	11.3	11.3	
WEEKLY	2.00	30	20.0	20.0	31.3	
MONTHLY	3.00	11	7.3	7.3	38.7	
OTHER	4.00	12	8.0	8.0	46.7	
NO RESPONSE-NOT APLY	9.00	80	53.3	53.3	100.0	
	TOTAL	150	100.0	100.0	100.0	
VALID OBSERVATIONS -		150				
MISSING OBSERVATIONS -		0				

TABLE I - 14

VARIABLE	WHAT TYPE OF UNIT	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
APARTMENT		1.00	41	27.3	27.3	27.3
SINGLE ROOM		2.00	88	58.7	58.7	86.0
GROUP OF ROOMS		3.00	20	13.3	13.3	99.3
NO RESPONSE		9.00	1	.7	.7	100.0
		TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -	150					
MISSING OBSERVATIONS -	0					

TABLE I - 15

VARIABLE	CURRENT MONTHLY RENT CATEGORY				
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
LESS THAN \$30	0.00	4	2.7	2.7	2.7
\$30 THRU \$39	1.00	18	12.0	12.0	14.7
\$40 THRU \$49	2.00	37	24.7	24.7	39.3
\$50 THRU \$59	3.00	38	25.3	25.3	64.7
\$60 THRU \$69	4.00	27	18.0	18.0	82.7
\$70 THRU \$79	5.00	7	4.7	4.7	87.3
\$80 THRU \$89	6.00	4	2.7	2.7	90.0
\$90 THRU \$99	7.00	3	2.0	2.0	92.0
\$100 OR MORE	8.00	4	2.7	2.7	94.7
NO RESPONSE	9.00	8	5.3	5.3	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 16

VARIABLE		TOTAL NUMBER OF ROOMS			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ. (PERCENT)
1 ROOM	1.00	93	62.0	62.0	62.0
2 ROOMS	2.00	30	20.0	20.0	82.0
3 ROOMS	3.00	14	9.3	9.3	91.3
4 ROOMS	4.00	5	3.3	3.3	94.7
5 ROOMS	5.00	2	1.3	1.3	96.0
6 ROOMS	6.00	5	3.3	3.3	99.3
7 ROOMS	7.00	1	.7	.7	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 17

VARIABLE		TOTAL NUMBER OF BEDROOMS			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
NO BEDROOMS	0.00	95	63.3	63.3	63.3
1 BEDROOM	1.00	46	30.7	30.7	94.0
2 BEDROOMS	2.00	8	5.3	5.3	99.3
3 BEDROOMS	3.00	1	.7	.7	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -	150				
MISSING OBSERVATIONS -	0				

TABLE I - 18

VARIABLE		KITCHEN FACILITIES			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
NONE	0.00	18	12.0	12.0	12.0
FULL PRIVATE	1.00	58	38.7	38.7	50.7
FULL SHARED	2.00	27	18.0	18.0	68.7
EFFICIENCY PRIVATE	3.00	41	27.3	27.3	96.0
EFFICIENCY SHARED	4.00	5	3.3	3.3	99.3
OTHER	5.00	1	.7	.7	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 19

VARIABLE		TOILET FACILITIES				
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ. FREQ. (PERCENT)	
SHARED	1.00	118	78.7	78.7	78.7	
PRIVATE	2.00	32	21.3	21.3	100.0	
TOTAL		150	100.0	100.0	100.0	
VALID OBSERVATIONS -		150				
MISSING OBSERVATIONS -		0				

TABLE I - 20

VARIABLE		SINK FACILITIES			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
SHARED	1.00	81	54.0	54.0	54.0
PRIVATE	2.00	69	46.0	46.0	100.0
TOTAL		150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 21

VARIABLE		BATHING FACILITIES			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
NONE	0.00	2	1.3	1.3	1.3
TUB-PRIVATE	1.00	25	16.7	16.7	18.0
TUB-SHARED	2.00	24	16.0	16.0	34.0
SHOWER-PRIVATE	3.00	3	2.0	2.0	36.0
SHOWER-SHARED	4.00	6	4.0	4.0	40.0
TUB+SHOWER-PVT	5.00	18	12.0	12.0	52.0
TUB+SHOWER-SHARED	6.00	72	48.0	48.0	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 22

VARIABLE		SOURCE OF OUTSIDE LIGHT			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
OUTSIDE	1.00	129	86.0	86.0	86.0
LIGHT COURT	2.00	4	2.7	2.7	88.7
LIGHT COURT OUTSIDE	3.00	5	3.3	3.3	92.0
SKYLIGHT	4.00	7	4.7	4.7	96.7
COMBINATION	5.00	3	2.0	2.0	98.7
NONE	8.00	2	1.3	1.3	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 23

VARIABLE	TYPE OF HOUSING PREFERRED				
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
HOUSE	1.00	39	26.0	26.0	26.0
APARTMENT	2.00	71	47.3	47.3	73.3
SINGLE ROOM	3.00	27	18.0	18.0	91.3
MOBILE HOME	4.00	9	6.0	6.0	97.3
OTHER	5.00	2	1.3	1.3	98.7
NO RESPONSE	9.00	2	1.3	1.3	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 24

VARIABLE		PREFER TO OWN OR RENT			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
OWN	1.00	56	37.3	37.3	37.3
RENT	2.00	92	61.3	61.3	98.7
NO RESPONSE	9.00	2	1.3	1.3	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 25

VARIABLE		TYPE OF COOKING FACILITIES PREFERRED			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
HAVE OWN	1.00	131	87.3	87.3	87.3
SHARE	2.00	4	2.7	2.7	90.0
DOMMON	3.00	4	2.7	2.7	92.7
NONE	4.00	9	6.0	6.0	98.7
NO RESPONSE	9.00	2	1.3	1.3	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 26

VARIABLE	MAXIMUM MONTHLY RENT CATEGORY				
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
\$30 THRU \$39	1.00	7	4.7	4.7	4.7
\$40 THRU \$49	2.00	32	21.3	21.3	26.0
\$50 THRU \$59	3.00	30	20.0	20.0	46.0
\$60 THRU \$69	4.00	17	11.3	11.3	57.3
\$70 THRU \$79	5.00	11	7.3	7.3	64.7
\$80 THRU \$89	6.00	11	7.3	7.3	72.0
\$90 THRU \$99	7.00	3	2.0	2.0	74.0
\$100 THRU \$119	8.00	10	6.7	6.7	80.7
\$120 THRU \$149	9.00	4	2.7	2.7	83.3
\$150 THRU \$199	10.00	5	3.3	3.3	86.7
\$200 THRU \$249	11.00	2	1.3	1.3	88.0
\$250 THRU \$299	12.00	1	.7	.7	88.7
NO RESPONSE	99.00	17	11.3	11.3	100.0
	TOTAL	150	100.0	100.0	100.0

VALID OBSERVATIONS - 150
MISSING OBSERVATIONS - 0

TABLE I - 27

VARIABLE		MAIN ACTIVITIES IN SPARE TIME FIRST			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
WALK	1.00	27	18.0	18.0	18.0
READ	2.00	22	14.7	14.7	32.7
TV-RADIO	3.00	13	8.7	8.7	41.3
DRINK	4.00	6	4.0	4.0	45.3
GAMES-WORK INAPARTMT	5.00	17	11.3	11.3	56.7
VISIT-GO OUT-GRP ACT	6.00	20	13.3	13.3	70.0
WORK	7.00	4	2.7	2.7	72.7
ACTIV+ OUTDOR SPORT	8.00	20	13.3	13.3	86.0
MISCELLANEOUS	9.00	9	6.0	6.0	92.0
NO RESPONSE	10.00	12	8.0	8.0	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 28

VARIABLE	PLACES SPENT SPARE TIME FIRST				
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
NOTHING	1.00	85	56.7	56.7	56.7
OUTDR,REC ACTS	2.00	17	11.3	11.3	68.0
HOBIES,VOLUNTR,CLAS	3.00	5	3.3	3.3	71.3
ENTERTAINMENT	4.00	8	5.3	5.3	76.7
ANYTHING	5.00	3	2.0	2.0	78.7
VISITING	6.00	6	4.0	4.0	82.7
JOB	7.00	10	6.7	6.7	89.3
PARKS	8.00	6	4.0	4.0	93.3
NO RESPONSE	9.00	4	2.7	2.7	96.0
NO RESPONSE	10.00	6	4.0	4.0	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -	150				
MISSING OBSERVATIONS -	0				

TABLE I - 29

VARIABLE	THINGS NOT AVAILABLE DOWNTOWN FIRST				
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
	1.00	82	54.7	54.7	54.7
	2.00	26	17.3	17.3	72.0
	3.00	6	4.0	4.0	76.0
	4.00	6	4.0	4.0	80.0
	5.00	4	2.7	2.7	82.7
	6.00	1	.7	.7	83.3
	7.00	3	2.0	2.0	85.3
	8.00	3	2.0	2.0	87.3
	9.00	19	12.7	12.7	100.0
	TOTAL	150	100.0	100.0	100.0

VALID OBSERVATIONS - 150
MISSING OBSERVATIONS - 0

TABLE I - 30

VARIABLE		LIKE CURRENT HOUSING FIRST			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
CONVENIENCE	1.00	50	33.3	33.3	33.3
PRIVACY + QUIET	2.00	19	12.7	12.7	46.0
CHEAP	3.00	14	9.3	9.3	55.3
FRIENDS	4.00	15	10.0	10.0	65.3
NOTHING	5.00	24	16.0	16.0	81.3
PHYSICAL CHARACTER	6.00	15	10.0	10.0	91.3
SAFETY	7.00	2	1.3	1.3	92.7
EVERYTHING	9.00	6	4.0	4.0	96.7
NO RESPONSE	10.00	5	3.3	3.3	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -	150				
MISSING OBSERVATIONS -	0				

TABLE I - 31

VARIABLE		DISLIKE CURRENT HOUSING FIRST			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
NOTHING	1.00	61	40.7	40.7	40.7
EVERYTHING	2.00	10	6.7	6.7	47.3
NOISY	3.00	3	2.0	2.0	49.3
MAINTENANCE PROBLMS	4.00	14	9.3	9.3	58.7
PHYSICAL CHARACTER	5.00	31	20.7	20.7	79.3
SOCIAL CHARACTER	6.00	11	7.3	7.3	86.7
LOCATION PROBLMS	7.00	8	5.3	5.3	92.0
NO RESPONSE	9.00	12	8.0	8.0	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 32

VARIABLE		LIKE DOWNTOWN AREA FIRST			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
CONVENIENCE	1.00	104	69.3	69.3	69.3
NOTHING	2.00	16	10.7	10.7	80.0
SOCIAL ACTIVITIES	3.00	11	7.3	7.3	87.3
LOCAL CONDITIONS	4.00	5	3.3	3.3	90.7
EVERYTHING	5.00	5	3.3	3.3	94.0
NO RESPONSE	9.00	9	6.0	6.0	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 33

VARIABLE		DISLIKE DOWNTOWN AREA FIRST			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
NOTHING	1.00	59	39.3	39.3	39.3
LOCATION, POLLUTION	2.00	38	25.3	25.3	64.7
SOCIAL PRBLMS	3.00	14	9.3	9.3	74.0
AREA CONDITIONS	4.00	28	18.7	18.7	92.7
NO WORK	5.00	1	.7	.7	93.3
NO RESPONSE	9.00	10	6.7	6.7	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 34

VARIABLE		HAPPY ABOUT CURRENT HOUSING				
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)	
YES	1.00	127	84.7	84.7	84.7	
NO	2.00	22	14.7	14.7	99.3	
NO RESPONSE	9.00	1	.7	.7	100.0	
	TOTAL	150	100.0	100.0	100.0	
VALID OBSERVATIONS -		150				
MISSING OBSERVATIONS -		0				

TABLE I - 35

VARIABLE	LOCATION PREFERENCE FIRST CHOICE				
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
CENTRAL HILLSIDE	1.00	8	5.3	5.3	5.3
EAST DULUTH	2.00	29	19.3	19.3	24.7
WEST DULUTH	3.00	4	2.7	2.7	27.3
HEIGHTS	4.00	4	2.7	2.7	30.0
DOWNTOWN	5.00	78	52.0	52.0	82.0
SUPERIOR	6.00	11	7.3	7.3	89.3
OTHER	7.00	7	4.7	4.7	94.0
NO RESPONSE	9.00	9	6.0	6.0	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE I - 37

VARIABLE		IMPORTANCE OF FRIENDS AND ASSOCIATES			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
IMPORTANT	1.00	95	63.3	63.3	63.3
NOT IMPORTANT	2.00	51	34.0	34.0	97.3
	9.00	4	2.7	2.7	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

TABLE II

VARIABLE		TIMES MOVED IN LAST FIVE YEARS			
VALUE LABEL	VALUE	ABSOLUTE FREQUENCY	RELATIVE FREQUENCY (PERCENT)	ADJUSTED FREQUENCY (PERCENT)	CUMULATIVE ADJ FREQ (PERCENT)
NONE	0.00	40	26.7	26.7	26.7
ONCE	1.00	37	24.7	24.7	51.3
TWICE	2.00	27	18.0	18.0	69.3
3 TIMES	3.00	22	14.7	14.7	84.0
4 OR MOR	4.00	24	16.0	16.0	100.0
	TOTAL	150	100.0	100.0	100.0
VALID OBSERVATIONS -		150			
MISSING OBSERVATIONS -		0			

APPENDIX III

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TRANSIENT HOUSING STUDY SUMMER 1973

12/03/73

56.

FILE NONAME (CREATION DATE = 12/03/73)

***** CROSSTABULATION OF *****
 VAR002 TIME IN DOWNTOWN AREA BY VAR004 TIMES MOVED IN LAST FIVE YEARS
 ***** PAGE 2 OF 2

		VAR004					
ROW PCT	COUNT I	INONE	ONCE	TWICE	3 TIMES	4 OR MOR	ROW TOTAL
COL PCT	I						
TOT PCT	I	0.00I	1.00I	2.00I	3.00I	4.00I	
VAR002							
7.00	I 11	I 1	I 3	I 2	I 2	I	19
11THRU 19	I 57.9	I 5.3	I 15.8	I 10.5	I 10.5	I	12.7
	I 27.5	I 2.7	I 11.1	I 9.1	I 8.3	I	
	I 7.3	I .7	I 2.0	I 1.3	I 1.3	I	
8.00	I 13	I 2	I 0	I 2	I .0	I	17
20. THRU 29	I 76.5	I 11.8	I 0.0	I 11.8	I 0.0	I	11.3
	I 32.5	I 5.4	I 0.0	I 9.1	I 0.0	I	
	I 8.7	I 1.3	I 0.0	I 1.3	I 0.0	I	
9.00	I 10	I 4	I 2	I 4	I 5	I	25
30 THRU 61	I 40.0	I 16.0	I 8.0	I 16.0	I 20.0	I	16.7
	I 25.0	I 10.8	I 7.4	I 18.2	I 20.8	I	
	I 6.7	I 2.7	I 1.3	I 2.7	I 3.3	I	
10.00	I 0	I 0	I 2	I 0	I 0	I	2
99	I 0.0	I 0.0	I 100.0	I 0.0	I 0.0	I	1.3
	I 0.0	I 0.0	I 7.4	I 0.0	I 0.0	I	
	I 0.0	I 0.0	I 1.3	I 0.0	I 0.0	I	
COLUMN TOTAL	40	37	27	22	24	150	
	26.7	24.7	18.0	14.7	16.0	100.0	

RAW CHI SQUARE = 102.22097 WITH 40 DEGREES OF FREEDOM. SIGNIFICANCE = .0000
 CRAMER'S V = .41276
 CONTINGENCY COEFFICIENT = .63662
 KENDALL'S TAU B = -.26219
 KENDALL'S TAU C = -.26978
 GAMMA = -.31025
 SOMER'S D = -.27370

Table IV

TRANSIENT HOUSING STUDY SUMMER 1973

12/03/73

57.

FILE NONAME (CREATION DATE = 12/03/73)

***** C R O S S T A B U L A T I O N O F *****
 VAR007 SEX BY VAR004 TIMES MOVED IN LAST FIVE YEARS
 ***** PAGE 1 OF 1

		VAR004						
COUNT I		INONE	ONCE	TWICE	3 TIMES	4 OR MOR	ROW TOTAL	
ROW PCT I								
COL PCT I								
TOT PCT I		0.00I	1.00I	2.00I	3.00I	4.00I		
VAR007	1.00	I 23	I 20	I 16	I 14	I 17	I 90	
MALE		I 25.6	I 22.2	I 17.8	I 15.6	I 18.9	I 60.0	
		I 57.5	I 54.1	I 59.3	I 63.6	I 70.8		
		I 15.3	I 13.3	I 10.7	I 9.3	I 11.3		
	2.00	I 17	I 17	I 11	I 8	I 7	I 60	
FEMALE		I 28.3	I 28.3	I 18.3	I 13.3	I 11.7	I 40.0	
		I 42.5	I 45.9	I 40.7	I 36.4	I 29.2		
		I 11.3	I 11.3	I 7.3	I 5.3	I 4.7		
COLUMN TOTAL		40	37	27	22	24	150	
		26.7	24.7	18.0	14.7	16.0	100.0	

RAW CHI SQUARE = 1.95021 WITH 4 DEGREES OF FREEDOM. SIGNIFICANCE = .7449
 CRAMER'S V = .11402
 CONTINGENCY COEFFICIENT = .11329
 KENDALL'S TAU B = -.08207
 KENDALL'S TAU C = -.10098
 GAMMA = -.13327
 SOMER'S D = -.06403

FILE NONAME (CREATION DATE = 12/03/73)

***** CROSSTABULATION OF *****
 VAR008 DATE OF BIRTH BY VAR004 TIMES MOVED IN LAST FIVE YEARS
 ***** PAGE 2 OF 2

		VAR004										
COUNT		I					ROW					
ROW PCT	INONE	ONCE	TWICE	3 TIMES	4 OR MOR	ROW	TOTAL					
COL PCT	I											
TOT PCT	I	0.00I	1.00I	2.00I	3.00I	4.00I						
VAR008		-----I	-----I	-----I	-----I	-----I						
8.00	I	16	I	10	I	7	I	5	I	2	I	40
65 THRU 74	I	40.0	I	25.0	I	17.5	I	12.5	I	5.0	I	26.7
	I	40.0	I	27.0	I	25.9	I	22.7	I	8.3	I	
	I	10.7	I	6.7	I	4.7	I	3.3	I	1.3	I	
		-----I	-----I	-----I	-----I	-----I						
9.00	I	16	I	7	I	2	I	5	I	2	I	32
75 THRU 97	I	50.0	I	21.9	I	6.3	I	15.6	I	6.3	I	21.3
	I	40.0	I	18.9	I	7.4	I	22.7	I	8.3	I	
	I	10.7	I	4.7	I	1.3	I	3.3	I	1.3	I	
		-----I	-----I	-----I	-----I	-----I						
10.00	I	2	I	0	I	0	I	0	I	1	I	3
99	I	66.7	I	0.0	I	0.0	I	0.0	I	33.3	I	2.0
	I	5.0	I	0.0	I	0.0	I	0.0	I	4.2	I	
	I	1.3	I	0.0	I	0.0	I	0.0	I	.7	I	
		-----I	-----I	-----I	-----I	-----I						
61.00	I	1	I	0	I	1	I	1	I	0	I	3
	I	33.3	I	0.0	I	33.3	I	33.3	I	0.0	I	2.0
	I	2.5	I	0.0	I	3.7	I	4.5	I	0.0	I	
	I	.7	I	0.0	I	.7	I	.7	I	0.0	I	
		-----I	-----I	-----I	-----I	-----I						
62.00	I	0	I	2	I	2	I	0	I	0	I	4
	I	0.0	I	50.0	I	50.0	I	0.0	I	0.0	I	2.7
	I	0.0	I	5.4	I	7.4	I	0.0	I	0.0	I	
	I	0.0	I	1.3	I	1.3	I	0.0	I	0.0	I	
		-----I	-----I	-----I	-----I	-----I						
63.00	I	0	I	0	I	1	I	1	I	0	I	2
	I	0.0	I	0.0	I	50.0	I	50.0	I	0.0	I	1.3
	I	0.0	I	0.0	I	3.7	I	4.5	I	0.0	I	
	I	0.0	I	0.0	I	.7	I	.7	I	0.0	I	
		-----I	-----I	-----I	-----I	-----I						
COLUMN		40		37		27		22		24		150
TOTAL		26.7		24.7		18.0		14.7		16.0		100.0

RAW CHI SQUARE = 90.97766 WITH 48 DEGREES OF FREEDOM. SIGNIFICANCE = .0002
 CRAMER'S V = .38940
 CONTINGENCY COEFFICIENT = .61444
 KENDALL'S TAU B = -.26598
 KENDALL'S TAU C = -.27178
 GAMMA = -.31882
 SOMER'S D = -.27573

Table VI

TRANSIENT HOUSING STUDY SUMMER 1973

12/03/73

60.

FILE NONAME (CREATION DATE = 12/03/73)

***** CROSSTABULATION OF *****
 VAR011 EMPLOYMENT BY VAR004 TIMES MOVED IN LAST FIVE YEARS
 ***** PAGE 1 OF 1

		VAR004					ROW TOTAL
COUNT I		INONE	ONCE	TWICE	3 TIMES	4 OR MOR	
ROW PCT I	COL PCT I						
TOT PCT I		0.00I	1.00I	2.00I	3.00I	4.00I	
VAR011		-----I	-----I	-----I	-----I	-----I	
	1.00	I 6 I	I 8 I	I 9 I	I 7 I	I 9 I	39
FULL TIME		I 15.4 I	I 20.5 I	I 23.1 I	I 17.9 I	I 23.1 I	26.0
		I 15.0 I	I 21.6 I	I 33.3 I	I 31.8 I	I 37.5 I	
		I 4.0 I	I 5.3 I	I 6.0 I	I 4.7 I	I 6.0 I	
		-----I	-----I	-----I	-----I	-----I	
	2.00	I 4 I	I 7 I	I 4 I	I 2 I	I 3 I	20
PART TIME		I 20.0 I	I 35.0 I	I 20.0 I	I 10.0 I	I 15.0 I	13.3
		I 10.0 I	I 18.9 I	I 14.8 I	I 9.1 I	I 12.5 I	
		I 2.7 I	I 4.7 I	I 2.7 I	I 1.3 I	I 2.0 I	
		-----I	-----I	-----I	-----I	-----I	
	3.00	I 30 I	I 22 I	I 14 I	I 13 I	I 12 I	91
NONE		I 33.0 I	I 24.2 I	I 15.4 I	I 14.3 I	I 13.2 I	60.7
		I 75.0 I	I 59.5 I	I 51.9 I	I 59.1 I	I 50.0 I	
		I 20.0 I	I 14.7 I	I 9.3 I	I 8.7 I	I 8.0 I	
		-----I	-----I	-----I	-----I	-----I	
	COLUMN	40	37	27	22	24	150
	TOTAL	26.7	24.7	18.0	14.7	16.0	100.0

RAW CHI SQUARE = 7.92142 WITH 8 DEGREES OF FREEDOM. SIGNIFICANCE = .4412
 CRAMER'S V = .16250
 CONTINGENCY COEFFICIENT = .22397
 KENDALL'S TAU B = -.16180
 KENDALL'S TAU C = -.15933
 GAMMA = -.24294
 SOMER'S D = -.13471

FILE NONAME (CREATION DATE = 12/03/73)

***** C R O S S T A B U L A T I O N O F *****
 VAR035 TYPE OF HOUSING PREFERRED BY VAR004 TIMES MOVED IN LAST FIVE YEARS
 ***** PAGE 1 OF 1

		VAR004					ROW TOTAL
		COUNT I	ONCE	TWICE	3 TIMES	4 OR MOR	
VAR035	ROW PCT I	INONE					
	COL PCT I						
	TOT PCT I	0.00I	1.00I	2.00I	3.00I	4.00I	
HOUSE	1.00	5	13	5	6	10	39
		12.8	33.3	12.8	15.4	25.6	26.0
		12.5	35.1	18.5	27.3	41.7	
		3.3	8.7	3.3	4.0	6.7	
APARTMENT	2.00	24	12	14	14	7	71
		33.8	16.9	19.7	19.7	9.9	47.3
		60.0	32.4	51.9	63.6	29.2	
		16.0	8.0	9.3	9.3	4.7	
SINGLE ROOM	3.00	9	8	5	2	3	27
		33.3	29.6	18.5	7.4	11.1	18.0
		22.5	21.6	18.5	9.1	12.5	
		6.0	5.3	3.3	1.3	2.0	
MOBILE HOME	4.00	1	4	2	0	2	9
		11.1	44.4	22.2	0.0	22.2	6.0
		2.5	10.8	7.4	0.0	8.3	
		.7	2.7	1.3	0.0	1.3	
OTHER	5.00	0	0	1	0	1	2
		0.0	0.0	50.0	0.0	50.0	1.3
		0.0	0.0	3.7	0.0	4.2	
		0.0	0.0	.7	0.0	.7	
NO RESPONSE	9.00	1	0	0	0	1	2
		50.0	0.0	0.0	0.0	50.0	1.3
		2.5	0.0	0.0	0.0	4.2	
		.7	0.0	0.0	0.0	.7	
COLUMN TOTAL		40	37	27	22	24	150
		26.7	24.7	18.0	14.7	16.0	100.0

RAW CHI SQUARE = 25.83937 WITH 20 DEGREES OF FREEDOM. SIGNIFICANCE = .1712
 CRAMER'S V = .20752
 CONTINGENCY COEFFICIENT = .38334
 KENDALL'S TAU B = -.09903
 KENDALL'S TAU C = -.09011
 GAMMA = -.13416
 SOMER'S D = -.09142

FILE NONAME (CREATION DATE = 12/03/73)

***** C R O S S T A B U L A T I O N O F *****
 VAR014 DISLIKE CURRENT HOUSING FIRST BY VAR044 NUMBER OF MOVES
 ***** PAGE 1 OF 2

		VAR044					
COUNT		INONE	ONCE	TWICE	3 TIMES	4 OR MOR	ROW
ROW PCT	COL PCT						TOTAL
TOT PCT		0.00I	1.00I	2.00I	3.00I	4.00I	
VAR014		-----I-----I-----I-----I-----I-----I					
	1.00	I 22	I 15	I 9	I 9	I 6	I 61
NOTHING		I 36.1	I 24.6	I 14.8	I 14.8	I 9.8	I 40.7
		I 55.0	I 40.5	I 33.3	I 40.9	I 25.0	I
		I 14.7	I 10.0	I 6.0	I 6.0	I 4.0	I
		-----I-----I-----I-----I-----I-----I					
	2.00	I 1	I 3	I 2	I 3	I 1	I 10
EVERYTHING		I 10.0	I 30.0	I 20.0	I 30.0	I 10.0	I 6.7
		I 2.5	I 8.1	I 7.4	I 13.6	I 4.2	I
		I .7	I 2.0	I 1.3	I 2.0	I .7	I
		-----I-----I-----I-----I-----I-----I					
	3.00	I 1	I 1	I 0	I 0	I 1	I 3
NOISY		I 33.3	I 33.3	I 0.0	I 0.0	I 33.3	I 2.0
		I 2.5	I 2.7	I 0.0	I 0.0	I 4.2	I
		I .7	I .7	I 0.0	I 0.0	I .7	I
		-----I-----I-----I-----I-----I-----I					
	4.00	I 3	I 3	I 3	I 1	I 4	I 14
MAINTENANCE PROB		I 21.4	I 21.4	I 21.4	I 7.1	I 28.6	I 9.3
		I 7.5	I 8.1	I 11.1	I 4.5	I 16.7	I
		I 2.0	I 2.0	I 2.0	I .7	I 2.7	I
		-----I-----I-----I-----I-----I-----I					
	5.00	I 6	I 7	I 9	I 5	I 4	I 31
PHYSICAL CHARACT		I 19.4	I 22.6	I 29.0	I 16.1	I 12.9	I 20.7
		I 15.0	I 18.9	I 33.3	I 22.7	I 16.7	I
		I 4.0	I 4.7	I 6.0	I 3.3	I 2.7	I
		-----I-----I-----I-----I-----I-----I					
	6.00	I 2	I 3	I 3	I 1	I 2	I 11
SUCIAL CHARACTER		I 18.2	I 27.3	I 27.3	I 9.1	I 18.2	I 7.3
		I 5.0	I 8.1	I 11.1	I 4.5	I 8.3	I
		I 1.3	I 2.0	I 2.0	I .7	I 1.3	I
		-----I-----I-----I-----I-----I-----I					
	7.00	I 1	I 3	I 0	I 2	I 2	I 8
LOCATION PROBLMS		I 12.5	I 37.5	I 0.0	I 25.0	I 25.0	I 5.3
		I 2.5	I 8.1	I 0.0	I 9.1	I 8.3	I
		I .7	I 2.0	I 0.0	I 1.3	I 1.3	I
		-----I-----I-----I-----I-----I-----I					
COLUMN		40	37	27	22	24	150
TOTAL		20.7	24.7	18.0	14.7	16.0	100.0

(CONTINUED)

TRANSIENT HOUSING STUDY SUMMER 1973

12/03/73 64.

FILE NONAME (CREATION DATE = 12/03/73)

***** C R O S S T A B U L A T I O N O F *****
 VAR014 DISLIKE CURRENT HOUSING FIRST BY VAR044 NUMBER OF MOVES
 ***** PAGE 2 OF 2

		VAR044					ROW TOTAL
COUNT		0.001	1.001	2.001	3.001	4.001	
VAR014	NO RESPONSE	4	2	1	1	4	12
	PCT	33.3	16.7	8.3	8.3	33.3	8.0
	TOT PCT	16.0	5.4	3.7	4.5	16.7	
	COL PCT	2.7	1.3	.7	.7	2.7	
	TOTAL	46	37	27	22	24	150
	TOTAL	26.7	24.7	18.0	14.7	16.0	100.0

RAW CHI SQUARE = 22.13833 WITH 28 DEGREES OF FREEDOM. SIGNIFICANCE = .7748
 CRAMER'S V = .19209
 CONTINGENCY COEFFICIENT = .35862
 KENDALL'S TAU B = .13001
 KENDALL'S TAU C = .12611
 GAMMA = .16577
 SOMER'S D = .12794

FILE NONAME (CREATION DATE = 12/03/73)

***** C R O S S T A B U L A T I O N O F *****
 VAR020 DISLIKE DOWNTOWN AREA FIRST BY VAR044 NUMBER OF MOVES
 ***** PAGE 1 OF 1

		VAR044						ROW TOTAL
	COUNT	INONE	ONCE	TWICE	3 TIMES	4 OR MOR		
VAR020	ROW PCT	COL PCT	TOT PCT					
			0.00I	1.00I	2.00I	3.00I	4.00I	
NOTHING	1.00	19	12	11	9	8	59	
		32.2	20.3	18.6	15.3	13.6	39.3	
		47.5	32.4	40.7	40.9	33.3		
		12.7	8.0	7.3	6.0	5.3		
LOCATION, POLLUTI	2.00	5	15	7	5	6	38	
		13.2	39.5	18.4	13.2	15.8	25.3	
		12.5	40.5	25.9	22.7	25.0		
		3.3	10.0	4.7	3.3	4.0		
SOCIAL PRBLMS	3.00	4	2	5	0	3	14	
		28.6	14.3	35.7	0.0	21.4	9.3	
		10.0	5.4	18.5	0.0	12.5		
		2.7	1.3	3.3	0.0	2.0		
AREA CONDITIONS	4.00	9	5	4	6	4	28	
		32.1	17.9	14.3	21.4	14.3	18.7	
		22.5	13.5	14.8	27.3	16.7		
		6.0	3.3	2.7	4.0	2.7		
NO WORK	5.00	0	0	0	0	1	1	
		0.0	0.0	0.0	0.0	100.0	.7	
		0.0	0.0	0.0	0.0	4.2		
		0.0	0.0	0.0	0.0	.7		
NO RESPONSE	9.00	3	3	0	2	2	10	
		30.0	30.0	0.0	20.0	20.0	6.7	
		7.5	8.1	0.0	9.1	8.3		
		2.0	2.0	0.0	1.3	1.3		
COLUMN TOTAL		40	37	27	22	24	150	
		26.7	24.7	18.0	14.7	16.0	100.0	

RAW CHI SQUARE = 22.27878 WITH 20 DEGREES OF FREEDOM. SIGNIFICANCE = .3256
 CRAMER'S V = .19269
 CONTINGENCY COEFFICIENT = .35961
 KENDALL'S TAU B = .04080
 KENDALL'S TAU C = .03878
 GAMMA = .05319
 SOMER'S D = .03934

Table XI

TRANSIENT HOUSING STUDY SUMMER 1973

12/03/73

66.

FILE MOHAME (CREATION DATE = 12/03/73)

***** CRUC STABULATION OF *****
 VAR023 HAPPY ABOUT CURRENT HOUSING BY VAR044 NUMBER OF MOVES
 ***** PAGE 1 OF 1

		VAR044					
COUNT		INONE	ONCE	TWICE	3 TIMES	4 OR MOR	ROW
ROW	PCT						TOTAL
COL	PCT						
TOT	PCT	0.001	1.001	2.001	3.001	4.001	
VAR023							
1.00		36	33	23	19	16	127
YES		26.3	26.0	18.1	15.0	12.6	44.7
		90.0	89.2	85.2	80.4	66.7	
		24.0	22.0	15.3	12.7	10.7	
2.00		4	4	4	3	7	22
NO		10.2	10.2	10.2	13.6	31.8	14.7
		10.0	10.0	14.8	13.0	29.2	
		2.7	2.7	2.7	2.0	4.7	
9.00		0	0	0	0	1	1
NO RESPONSE		0.0	0.0	0.0	0.0	100.0	.7
		0.0	0.0	0.0	0.0	4.2	
		0.0	0.0	0.0	0.0	.7	
COLUMN		40	37	27	22	24	150
TOTAL		26.7	24.7	18.0	14.7	16.0	100.0

RAW CHI SQUARE = 10.82632 WITH 4 DEGREES OF FREEDOM. SIGNIFICANCE = .2117
 CRAMER'S V = .18997
 CONTINGENCY COEFFICIENT = .25945
 KENDALL'S TAU B = .15951
 KENDALL'S TAU C = .10867
 GAMMA = .34201
 SOMER'S D = .09187

TRANSI HOUSING STUDY SUMMER 1973

FILE NONAME (CREATION DATE = 12/03/73)

***** C R O S S T A B U L A T I O N O F *****
 VAR024 LOCATION PREFERENCE FIRST CHOICE BY VAR044 NUMBER OF MOVES
 ***** PAGE 1 OF 2

		VAR044					ROW TOTAL	
COUNT		1	2	3	4	5		
ROW	PCT	INONE	ONCE	TWICE	3 TIMES	4 OR MOR		
COL	PCT							
VAR024		TOT PCT	0.00	1.00	2.00	3.00	4.00	
CENTRAL HILLSIDE		1.00	5	1	1	1	0	8
		62.5	12.5	12.5	12.5	0.0		5.3
		12.5	2.7	3.7	4.5	0.0		
		3.3	.7	.7	.7	0.0		
EAST DULUTH		2.00	2	9	5	4	9	29
		6.9	31.0	17.2	13.8	31.0		19.3
		5.0	24.3	18.5	18.2	37.5		
		1.3	6.0	3.3	2.7	6.0		
WEST DULUTH		3.00	0	2	1	1	0	4
		0.0	50.0	25.0	25.0	0.0		2.7
		0.0	5.4	3.7	4.5	0.0		
		0.0	1.3	.7	.7	0.0		
HEIGHTS		4.00	0	0	3	0	1	4
		0.0	0.0	75.0	0.0	25.0		2.7
		0.0	0.0	11.1	0.0	4.2		
		0.0	0.0	2.0	0.0	.7		
DOWNTOWN		5.00	29	15	13	11	10	78
		37.2	19.2	16.7	14.1	12.8		52.0
		72.5	40.5	48.1	50.0	41.7		
		19.3	10.0	8.7	7.3	6.7		
SUPERIOR		6.00	1	2	2	4	2	11
		9.1	18.2	18.2	36.4	18.2		7.3
		2.5	5.4	7.4	18.2	8.3		
		.7	1.3	1.3	2.7	1.3		
OTHER		7.00	1	2	2	1	1	7
		14.3	28.6	28.6	14.3	14.3		4.7
		2.5	5.4	7.4	4.5	4.2		
		.7	1.3	1.3	.7	.7		
COLUMN TOTAL			40	37	27	22	24	150
			26.7	24.7	18.0	14.7	16.0	100.0

(CONTINUED)

TRANSIENT HOUSING STUDY SUMMER 1973

12/03/73

68.

FILE NONAME (CREATION DATE = 12/03/73)

***** C R O S S T A B U L A T I O N O F *****
 VAR024 LOCATION PREFERENCE FIRST CHOICE BY VAR044 NUMBER OF MOVES

PAGE 2 OF 2

		VAR044					
COUNT		INONE	ONCE	TWICE	3 TIMES	4 OR MOR	ROW
VAR024	PCT						TOTAL
COL	PCT						
TOT	PCT	0.00I	1.00I	2.00I	3.00I	4.00I	
	9.00	I 2	I 6	I 0	I 0	I 1	I 9
NO RESPONSE	22.2	I 66.7	I 0.0	I 0.0	I 11.1	I 6.0	
	5.0	I 16.2	I 0.0	I 0.0	I 4.2	I	
	1.3	I 4.0	I 0.0	I 0.0	I .7	I	
COLUMN		40	37	27	22	24	150
TOTAL		26.7	24.7	18.0	14.7	16.0	100.0

RAW CHI SQUARE = 48.08116 WITH 28 DEGREES OF FREEDOM. SIGNIFICANCE = .0105
 CRAMER'S V = .28308
 CONTINGENCY COEFFICIENT = .49268
 KENDALL'S TAU B = -.05415
 KENDALL'S TAU C = -.04944
 GAMMA = -.07261
 SOMER'S D = -.05016

APPENDIX IV

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DULUTH TRANSIENT HOUSING STUDY
SUMMER 1973

RESPONDENT # _____

ADDRESS _____

BUILDING NAME _____

I. DEMOGRAPHIC

We would like to begin this interview by asking you:

1. How long have you lived in the downtown area? _____ (# of years)
2. How long have you lived at this address? _____ (# of years)
3. How many times in the last five years have you changed addresses? _____ (# of times)
4. Are you the only one living in the apartment? yes _____ no _____
5. We would like to know some things about those who live with you. (First name is sufficient for identification)
If unrelated to the respondent, use separate questionnaire.)

	Relationship	6. Sex	7. Date of Birth	8. Race	9. Education	10. Employment full part none		
A. Respondent								
B.								
C.								
D.								
E.								

11. If employed-what kind of work? _____
12. What is the average monthly income for this family?
you(if single) _____
13. What are the sources of this income? _____
(OAA, SS, RR, AFDC, GA, etc.) _____

II. SOCIAL INTERACTION CHARACTERISTICS

1. Do you have close friends in the downtown area? yes _____ no _____
2. How often do you visit or talk with these friends?
daily _____ weekly _____ monthly _____ other _____
3. Do you have any relatives in the Duluth-Superior area?
yes _____ no _____
4. How often do you visit or talk with these relatives?
daily _____ weekly _____ monthly _____ other _____

5. What are some of the main activities you do in your spare time?

6. Where do you spend your spare time? (places)

7. Are there things you would like to do with your leisure time that are not available in the downtown area?

III. CURRENT HOUSING CONDITIONS (RESPONDENT'S)

1. What do you like about living in your current housing?

2. What don't you like about living in your current housing?

3. What do you like about living in the downtown area?

4. What don't you like about living in the downtown area?

9. What is your source of heating?
 A. Central _____
 B. Space _____
 C. Other _____ Specify _____
10. What type of fuel do you use for heating?
 A. Electric _____
 B. Coal _____
 C. Gas _____
 D. Steam _____
 E. Other _____ Specify _____
11. What is your source of outside light? (Can be more than one)
 A. Outside _____
 B. Light court _____
 C. Skylight _____
 D. None _____
12. Do you rent or own:
- | | Rent | Own | None |
|--------------|------|-----|------|
| Stove | | | |
| Oven | | | |
| Refrigerator | | | |
| Furniture | | | |
13. If owned furniture, how much?
 some _____ most _____ all _____

V. TYPE OF HOUSING PREFERRED

1. If you had your choice, would you rather live in:
 A. House _____
 B. Apartment _____
 C. Single room _____
 D. Mobile home _____
 E. Other _____ Specify _____
2. If you had your choice, would you rather rent or own your residence? own _____ rent _____
3. If you had your choice of cooking facilities, which of the following would you prefer? (check only one)
 A. Have your own cooking facilities _____
 B. Share cooking facilities with others in your building _____
 C. Have a common dining area with meals prepared in your building _____
 D. Have no cooking or eating facilities in your building (prefer to eat out) _____
4. Considering your budget, what is the maximum monthly rent that you could afford? _____

VI. LOCATION PREFERENCE

1. Considering the Duluth-Superior area, if you had your choice where would you most like to live?
 If Superior given as choice go on to Question #2.
 If Duluth given as choice ask which areas of Duluth in which they would like to live. (List first and second choice)

A. _____

B. _____

2. How important is it for you to be located near the following services?

	Important	Not Important
A. Medical facilities		
B. Grocery stores and shopping centers		
C. Restaurants and eating places		
D. Public transportation		
E. Place of work		

3. Of the things considered important, which service is the most important to you? _____
4. Are there other services that you feel are important to be located near? yes ___ no ___ If "yes", what are the services?

5. Is it important for you to be located near the following?

	Important	Not Important
A. Recreation and leisure facilities		
B. Churches		
C. Relatives		
D. Friends and associates		
E. Parks and wooded areas		
F. Public facilities		

6. Of the things considered important, which one is the most important? _____
7. Are there other things that you feel are important to be located near? yes ___ no ___ If "yes", what are those other things you feel are important?

8. Are there any other things that you would like to comment on?

INTERVIEWER RESPONSE

1. What were the general living conditions of the respondent?

2. How were you treated by the respondent?

3. Other relevant information or notations.

Name _____

Date _____

Time of Day _____

Length of Interview _____