An Atlas of the East Liberty Neighborhood of Pittsburgh 1977



1209-D, Cathedral of Learning University of Pittsburgh Pittsburgh, Pennsylvania 15260 Phone: (412) 624-3465

PITTSBURGH NEIGHBORHOOD ATLAS

GOVERNING BOARD

ROGER AHLBRANDT, JR.
University of Pittsburgh, School of Social Work
Chairperson

JAMES VALLAS Shadyside Vice-Chairperson BARBARA KELLY

Perry-Hilltop Secretary

TERRY WOODCOCK Squirrel Hill Treasurer RICHARD ARMSTEAD

Hill District
JOSEPH BORKOWSKI
Lawerenceville

DANIEL CHAPPELL Hill District

MARY COYNE West End

JIM CUNNINGHAM Shadyside

MARY LOU DANIEL West End

JESE DEL GRE Hill District

WILLIAM P. GALLAGHER Greenfield

MARY HALL Squirrel Hill ROSE JEWELL

Shadyside GABOR KISH Elliott

ROBERT "BLUE" MARTIN Hazelwood

THOMAS MURPHY Perry Hilltop

EXECUTIVE DIRECTOR WENDELL D. JORDAN

AGENCIES

Action-Housing, Inc.
U.S. Bureau of the Census
Carnegie-Mellon University
Christian Associates
City Council
Community Action Pittsburgh
County Planning Department
Health & Welfare
Planning Association
National Institute of Neighborhood Studies
University of Pittsburgh School
of Social Work
Southwestern Pennsylvania
Regional Planning Commission
State Department of
Community Affaires
United Way
Urban and Community
Affairs - University of Pittsburgh

CONSULTANTS

University of Pittsburgh Center for Urban Research City Planning Department OZ SCHMIDT - Geography Dept., University of Pittsburgh JOHN YORIO - Highland Park

STAFF

Wendell D. Jordan (East Liberty-Lemington-Lincoln)
Margaret K. Charny (Squirrel Hill)
Julia Whitener (Mexican War Streets)
Millofred Russell (Homestead, Pa.)
Gerald S. Oswalt (Schenley Heights)
Katherine Knorr (East Liberty)
John Zingaro (Shadyside)
Dan Baskin
Vicky Leap
Howard Williams
Ronald Madzy
Tony Gary
Mary Shea

SUPPORTIVE INSTITUTIONS

Pittsburgh Neighborhood Alliance
Center for Urban Research of the Univ. of Pgh.
School of Social Work of the Univ. of Pgh.
Architect Workshop
City Council of the City of Pgh.
Allegheny County Department of Elections
ACTION-Housing, Inc.
Department of City Planning of the City of Pgh.
Southwestern Penna. Regional Planning Commission
ACTION-Vista (Volunteers in Service to America)
Valley View Presbyterian Church

FUNDING SOURCES

Alcoa Foundation
Allegheny Conference on Community Development
Howard Heinz Endowment
Jones and Laughlin Steel Corporation
Koppers Company
Richard King Mellon Foundation
City Council of the City of Pittsburgh
The Pittsburgh Foundation
Henry Oliver Rea Charitable Trust
Sarah Scaife Foundation, Inc.
Weld Tooling Company
University of Pittsburgh (In Kind)

INTRODUCTION

The Pittsburgh Neighborhood Alliance was formed in 1969 by a number of neighborhood organizations that were concerned with improving the city's neighborhoods and their relations with city government. The members of the Alliance recognized that in order to negotiate effectively with city government about such major concerns as public service needs, capital improvements and transportation, it was necessary to obtain accurate, up-to-date information about the neighborhoods. Unfortunately, this information was not available.

To remedy this situation, the Alliance developed its Pittsburgh Neighborhood Atlas project. First, the boundaries of the city's neighborhoods had to be determined. The Pittsburgh Neighborhood Atlas asked people attending community meetings to name and describe the boundaries of the neighborhoods in which they lived. This information was also provided by an Atlas-initiated survey. Responses from every voting district of the city were analyzed to assure citizen involvement at the neighborhood level. Seventy-eight neighborhoods were thus identified, each made up of one or more whole voting districts in order to comply with provisions in Pittsburgh's home rule charter relating to the election of community advisory boards.

The Atlas then gathered a body of useful and up-to-date information for every neighborhood. It is the beginning of a neighborhood information system that more closely reflects neighborhood boundaries as defined by residents instead of by public officials. In the past, statistics about sections of the city have been based on information published for relatively large areas such as census tracts. For the atlas, much of the material describing neighborhood characteristics came from figures compiled for smaller areas: voting districts or census blocks. As a result, detailed information is now available for neighborhoods whose boundaries differ substantially from census tract boundaries.

The information in this atlas provides an insight into current neighborhood conditions and the direction in which the neighborhood is moving. The best indicators showing the health of the neighborhood are provided by citizen satisfaction with the neighborhood, and changes in residential real estate transaction prices. Comparison of these statistics to those for the entire city provide a basis to begin understanding issues of neighborhood stability. In the years to come, as additional data are gathered for each of these indicators, trends will become more obvious.

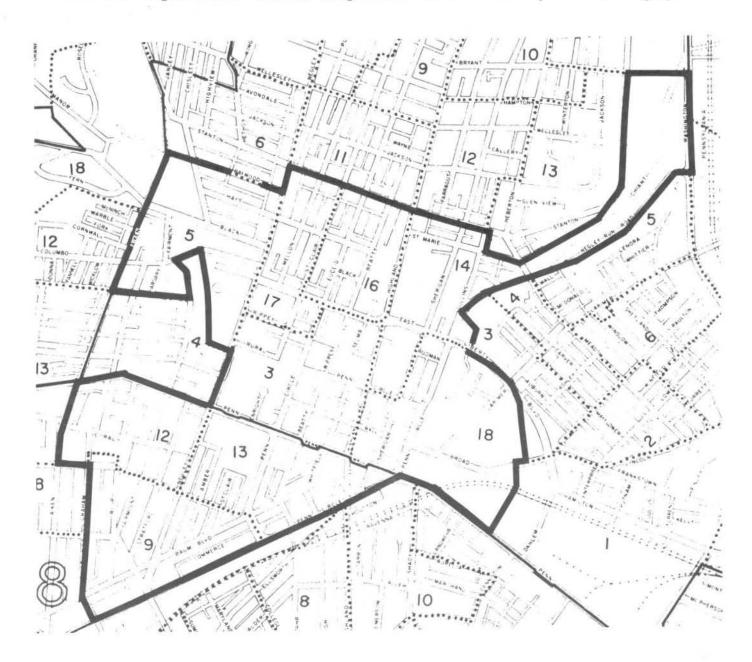
It is important to recognize that neighborhood change is a complex process and that one indicator by itself may not be useful. Neighborhoods may be healthy regardless of their level of income, and therefore income-related statistics may not be useful guides by themselves. Neighborhoods must be viewed over time in terms of relative changes compared to the city as a whole, and any analysis of neighborhood conditions must focus upon all of the data in order to provide a comprehensive understanding.

To learn about specific sections of the neighborhood, figures by individual voting district or census tract may be obtained. Additional information on the neighborhood or the information system is available through the Center for Urban Research of the University of Pittsburgh, which has made an outstanding contribution to the development of this atlas.

NEIGHBORHOOD DESCRIPTION

East Liberty is approximately 4.2 miles east of downtown. It is estimated to be 493.2 acres in size, containing 1.4% of the city's land and 2.2% of its 1974 population. The voting districts in the neighborhood are #3, #5, #14, and #16 to #18, Ward 11; #9, #12, and #13, Ward 8. (See Appendix for a listing of the neighborhood's census tracts.)

In some neighborhoods a significant proportion of the residents identified a section of the neighborhood by another name, therefore this section is called a sub-neighborhood. The sub-neighborhood in East Liberty is North Negley.



NEIGHBORHOOD HISTORY EAST LIBERTY

The history of East Liberty as a neighborhood of what is now Pittsburgh begins in 1758 when Brigadier General John Forbes had a roadway built through the area for his expedition against Fort Duquesne. After the French were routed from the Point, East Liberty's fertile land was farmed to produce food for the garrison at Fort Pitt, and the first house in the area was built in 1762 by Casper Taub on a land grant from Colonel Henry Bouquet.

Another early resident was Alexander Negley, son of a poor German immigrant, who settled with his wife and five children and came to be known as the "Father of East Liberty". His son, Jacob, bought more land following the elder Negley's death, increasing the family estate southeast of Highland Park. A civil engineer, he laid out the local roads, including Penn Avenue, and also was responsible for the area's name. Not wishing to name it after himself, he called it East Liberty, after a farm his wife had inherited, "East Liberty Valley". (A "liberty" was land set aside for the grazing of cattle outside of London and Dublin in the 17th century.)

Through much of the 1800's, East Liberty had a rural charm which attracted many of Pittsburgh's wealthy. The Mellon, Larimer, King, Roup, and Baum families and Mayor George W. Guthrie, all built residences there. The neighborhood became part of the city's "Classic East End" following its annexation in 1868.

The development of East Liberty as it appears today began with the construction of avenues and rail lines that serviced the great estates and turned the neighborhood into the crossroads of the East End. The East Liberty Passenger Railway opened in 1860, bringing public transit to both the well-to-do and German-speaking immigrants living along Penn and Fifth Avenues.

Stockyards were built on Penn Avenue, between Fifth and Denniston; houses, hotels, and amusement centers followed. One of the nation's finest race horse tracks was located at Larimer and Paulson Streets. By 1920, there were seven movie theaters along Penn and Highland Avenues. East Liberty's many grocery, drug, furniture, jewelry, and shoe stores made it one of the major retail centers of Pittsburgh. In addition to the Germans, Italians, Greeks, Jews, and Blacks moved to the neighborhood and have contributed to its growth.

After a period of decline brought on by the Depression and continuing through the Second World War, Penn Circle, the shopping mall it encloses, and new housing projects were designed and constructed in the 1960's to renew the neighborhood and encourage preservation efforts.

EAST LIBERTY SUMMARY STATISTICS

	Neighborhood	Pittsburgh
Population (1974) % Change (1970-1974)	10,649	479,276 -8%
% Black population (1970)	16%	20%
Housing units (1974) % Vacant	4,687 6%	166,625 6%
% Owner-occupied housing units (1974)	26%	54%
Average sales price of owner-occupied dwellings (1975)	\$18,853	\$23,518
% Residential real estate transactions with mortgages provided by financial institutions (1975)	47%	59%
Crime rate (1975)	0.150	0.053
Average family income (1969)	\$ 8,500	\$10,500
Income index as % of city index (1974)	98%	
% Satisfied with neighborhood (1976)	23%	41%
Major neighborhood problems (1976)	Burglary Vandalism Unsafe streets	Poor roads Dog litter Burglary

CITIZEN SURVEY

The purpose of the citizen survey was to obtain attitudes about the quality of the neighborhood environment. Citizens were asked to respond to questions concerning the neighborhood as a whole, neighborhood problems, and public services. The attitudinal data, heretofore not available, are key indicators of the relative health of the neighborhood. By specifying neighborhood problems or public service needs, the information may be a useful guide for public investment or service delivery decisions.

The city-wide survey was mailed to a randomly selected sample of registered voters. Of approximately 35,000 households contacted, 9,767 responded. The sample provides a 5% response rate for each of the city's 423 voting districts. (See Appendix for a profile of the respondents as well as for statistics on voter registration.)

I. Neighborhood Satisfaction

East Liberty residents are generally less satisfied with their neighborhood than residents city-wide. Table 1 shows that 23% of the citizens responding to the survey were satisfied with their neighborhood compared to 41% in all city neighborhoods. When asked to state whether the neighborhood is better or worse than two years ago, 10% said that it was better which was less than the city-wide response of 12%. Given the opportunity to move from the neighborhood, 30% said they would continue to live there compared to a response of 45% for the city as a whole. The responses to these satisfaction questions indicate a negative attitude of residents toward their neighborhood compared to citizens city-wide.

TTI A		

Neighborhood Satisfaction East Liberty

Question 1: Generally, how satisfied are you with conditions in the neighborhood?

	Satisfied (%)	Dissatisfied (%)	Neither (%)
East Liberty	23	53	23
All neighborhoods	41	37	21

Question 2: Do you think this neighborhood has gotten better or worse over the past two years?

	Better (%)	Worse _(%)	Not Changed (%)
East Liberty	10	69	21
All neighborhoods	12	49	36

Question 3: If you had your choice of where to live, would you continue living in this neighborhood?

	Yes (%)	No (%)	Not Sure (%)
East Liberty	30	43	25
All neighborhoods	45	32	18

SOURCE: Citizen Survey, 1976.

NOTE: The percent responses to each question do not add up to 100%. The difference is accounted for by the following: "don't know", "unable to evaluate", or no answer.

I. Neighborhood Problems

In order to identify specific neighborhood problems, residents were asked to consider twelve problems usually associated with urban communities and rate them for the neighborhood. Table 2 compares the problem ratings of the respondents from East Liberty to those from all city neighborhoods. Areas of particular concern for the neighborhood include unsafe streets, burglary, and vandalism.

III. Satisfaction with Public Services

Table 3 shows the satisfaction of East Liberty residents with their public services and compares the responses to data for all city neighborhoods. City-wide, residents are least satisfied with street and alley maintenance. East Liberty residents are more satisfied with respect to the fire department and public transportation, and less satisfied with respect to street and alley maintenance, the condition and cost of housing, and the police.

The Citizen Survey also asked the respondents to list the services with which they were the least satisfied and to explain the reasons for their dissatisfaction. Residents from East Liberty gave the greatest number of reasons for dissatisfaction to the services listed below. Included is a summary of the major reasons for their dissatisfaction.

- Street and alley maintenance: Streets in poor repair; too many potholes; inadequate repair, maintenance, and street cleaning services; dirty sidewalks.
- Police: Police protection not adequate; insufficient police services; need for more beat patrolmen and police dogs for neighborhood; laws too lenient; need for better law enforement, on an equal basis.
- Condition and cost of housing: High cost of housing and rents; neighborhood housing in bad repair; problems with old vacant buildings and absentee landlards; cost of housing not related to its condition.

TABLE 2 Neighborhood Problems East Liberty

Problem Category	Prob1em	Rating - Percent	Response
	Not a Problem	Minor or Moderate	Big or Very Serious
Unsafe streets	-		
East Liberty	11	35	46
All neighborhoods	25	45	21
Vandalism			
East Liberty	4	35	49
All neighborhoods	13	49	28
Rats			
East Liberty	34	28	9
All neighborhoods	34	33	12
Burglary			
East Liberty	5	34	50
All neighborhoods	14	44	29
Poor roads			
East Liberty	30	33	23
All neighborhoods	17	41	33
Trash and litter			
East Liberty	27	37	26
All neighborhoods	27	41	24
Vacant buildings			
East Liberty	40	28	10
All neighborhoods	49	24	13
Undesirable people moving			
into the neighborhood	2.2		22
East Liberty	22 42	31	29
All neighborhoods	42	28	15
Stray dogs			
East Liberty	33	30	24
All neighborhoods	25	38	18
Dog litter			
East Liberty	28	33	28
All neighborhoods	21	38	32

SOURCE: Citizen Survey, 1976.

NOTE: The percent responses to each question do not add up to 100%. The difference is accounted for by the following: "don't know", "unable to evaluate", or no answer. The problem categories of alcoholism and drug abuse are not included in the table because the response rates to these questions were low.

TABLE 3
Satisfaction with Public Services
East Liberty

Service	Percent Response			
	Satisfied	Neither	Dissatisfied	
Parks and Recreation	F./	10	1.7	
East Liberty All neighborhoods	54 51	19 15	17 23	
	51	13	23	
Schools	20	1.7	1.7	
East Liberty All neighborhoods	39 46	17 12	17 21	
	40	12	21	
Street maintenance	10		20	
East Liberty	40	17	38	
All neighborhoods	32	15	49	
Alley maintenance				
East Liberty	23	12	37	
All neighborhoods	20	13	39	
Garbage collection				
East Liberty	67	9	15	
All neighborhoods	74	10	13	
Police				
East Liberty	49	12	32	
All neighborhoods	51	17	23	
Public transportation				
East Liberty	70	9	14	
All neighborhoods	61	11	23	
Fire Department				
East Liberty	83	4	0	
All neighborhoods	78	7	3	
Sewage system				
East Liberty	61	8	8	
All neighborhoods	63	10	13	
Condition and cost of housing				
East Liberty	33	18	34	
All neighborhoods	44	17	22	

SOURCE: Citizen Survey, 1976.

NOTE: The percent responses to each question do not add up to 100%. The difference is accounted for by the following: "don't know", "unable to evaluate", or no answer. Public health and mental health/mental retardation services are not included in the table because the response rates to these questions were low.

CRIME RATE

The crime rate for major crimes has increased over the last three years (Table 4). In 1973 the number of major crimes per capita was .096 compared to .150 in 1975. The crime rate in the neighborhood was greater than the city per capita rate of .053 in 1975.

TABLE 4

Crime Rate: Major Crimes

East Liberty

	Major Crimes	Crim	e Rate
Year	Number	Neighborhood	Pittsburgh
1973	1,023	.096	.043
1974	1,331	.125	.047
1975	1,594	.150	.053

SOURCE: City of Pittsburgh, Bureau of Police.

NOTE: Major crimes are murder, rape, robbery, assault, burglary, and theft. The neighborhood crime rate is computed by dividing the number of crimes committed in the neighborhood by its adjusted population for 1974.

THE PEOPLE

Table 5 and Table 6 present data on the characteristics of the neighborhood population and compare them to city-wide statistics.

In 1974, the estimated population of East Liberty was 10,649, down by 10% since 1970. This compares to a city-wide population decline of 8% during the same period. Information on the racial composition of the neighborhood is not available for 1974; however, the number of Black households in the neighborhood increased during the decade of the sixties, and the Black population was 15.7% of the neighborhood's population in 1970, compared to 20.2% for the city.

The average household size in the neighborhood was 2.10 persons in 1974, down from 1970. The percentage of the population 65 years and older was 16.9% in 1970, compared to 13.5% for the city as a whole.

TABLE 5

Population and Housing Characteristics, 1970 and 1974
East Liberty

	Neighborhood		Pittsburgh	
	1970	1974	1970	1974
Population		-		
% Black	15.7%		20.2%	
% 65 years and over	16.9%		13.5%	
louseholds				
% One-person households	40.5%	41.7%	25.4%	25.5%
% Retired head-of-household		29.6%		26.3%
% Households with children		19.0%		32.7%
% Female head-of-household				
with children		5.0%		6.4%
% In owner-occupied housing unit	19.9%	26.1%	50.3%	54.2%
% Households changing place of				
residence within past year		45.9%		27.0%
Average household size	2.16	2.10	2.82	2.67

SOURCES: U. S. Census (1970) and R. L. Polk & Co. (1974).

NOTE: Dotted lines (....) indicate data unavailable for that year.

The turnover rate of households in the neighborhood exceeds that for all of the city's neighborhoods. During 1973, 45.9% of the households in the neighborhood changed their place of residence compared to a rate of 27.0% for the city. (The figures represent households who have moved within the neighborhood or city as well as those moving into or out of the neighborhood or city.)

Female-headed households with children in 1974 comprised 5.0% of the total households in the neighborhood compared to 6.4% for the city as a whole. In 1974, one-person households consisted of 41.7% of the total households in the neighborhood compared to 25.5% city-wide and to 40.5% for the neighborhood in 1970.

TABLE 6

Neighborhood Change: 1960-1970 and 1970-1974
East Liberty

	Number	Percent Ch	ange
	Neighborhood	Neighborhood	Pittsburgh
Population			
1960	15,512		
1970	11,766	-24	-14
1974	10,649	-10	- 8
Households 1			
1960	6,131		
1970	5,307	-13	- 6
1974	4,426	-17	-12
Black households ²			
1960	665		
1970	677	+ 2	+15
1974	(not available)	
Housing units			
1960	6,490		
1970	5,884	- 9	- 3
1974	4,687	-20	-12

SOURCES: U. S. Census (1960; 1970) and R. L. Polk & Co. (1974).

NOTE: The population figures reported by Polk are adjusted to account for under-reporting. Population includes persons living in institutions and other group quarters, such as nursing homes, dormitories or jails. Differences in the population, household, or housing unit count between 1970 and 1974 are due primarily to changes occurring in the neighborhood. A small percentage of the difference may be accounted for, however, by variations in data gathering techniques. Census statistics were compiled from information provided by all city households answering a standard questionnaire either by mail or interview on or about April 1, 1970.

R. L. Polk collected its information by a door-to-door survey carried out over a period of several months. (See Appendix.)

 $^{^{}m 1}$ The number of occupied housing units equals the number of households.

Non-white households in 1960.

NEIGHBORHOOD INCOME

The average family income in East Liberty was \$8,500, 81% of the city average, for the year 1969. R. L. Polk and Company computes an income index for each city census tract. This index, derived from the occupation of heads of households, was used to calculate the income index of the neighborhood. In 1974, the index for East Liberty was 98% of the figure for the city as a whole.

Table 7 shows the number of neighborhood households receiving cash grants in 1974, 1975 and 1976 under the public assistance program of the Pennsylvania Department of Welfare. Public assistance in the form of food stamps, Medicaid, and various social services are also available to these households, as well as to other households in need. Public assistance payments were made to 20.7% of the neighborhood households in 1976, a higher proportion than for the city overall and an increase since 1974.

TABLE 7

Public Assistance: Households Receiving Cash Grants
East Liberty

	Neighborhood		Pittsburgh	
Year	Number	Percent	Percent	
1974	719	16.2	16.0	
1975	838	18.9	17.2	
1976	918	20.7	18.0	

SOURCE: Allegheny County Board of Assistance.

NOTE: The percentages are based on 1974 Polk households. Only households receiving cash grants under Aid to Dependent Children, Aid to Dependent Children-Unemployed Parent; General Assistance, and State Blind Pension programs are tabulated. The count is of those on assistance as of April 5, 1974, February 28, 1975, and February 27, 1976; households whose grants were terminated between reporting dates are not included.

HOUSING

Table 6 shows that the number of housing units in East Liberty decreased during the decade of the sixties and decreased from 1970 to 1974. Of the occupied housing units, 26.1% were owner-occupied in 1974, compared to a city-wide rate of 54.2%. The vacancy rate for the neighborhood was 5.5% which was less than the rate for the city as a whole. (See Table 8.)

The average value of owner-occupied housing in the neighborhood was \$15,000 in 1970, compared to a city-wide average of \$14,800.

A housing expenditure greater than 25% of household income is often considered to be excessive and a problem associated with low income households. In 1970, for the city as a whole, less than 1% of renter households earning \$10,000 or more a year spent 25% or more of this income for rent; of those earning less than \$10,000, 43.7% spent 25% or more of their income on rent. In East Liberty, 50.0% of renter households in the lower income category paid out 25% or more of their income on rent.* These percentages suggest a lack of housing choice for renters with limited incomes, both in the neighborhood and the city.

TABLE 8
Housing Characteristics, 1970 and 1974
East Liberty

	Neighborhood		Pittsburgh	
	1970	1974	1970	1974
Housing units				
% Vacant	9.8	5.5	6.2	6.2
% One-unit structures	16.1		52.9	
Occupied housing units				
% Owner-occupied	19.9	26.1	50.3	54.2
Average value: owner-	*			
occupied units1	\$15,000		\$14,800	

SOURCES: U. S. Census (1970) and R. L. Polk & Co. (1974).

Average value rounded to nearest one hundred dollars.

^{*} Percentage calculated only for the part of East Liberty made up of census tracts #807, #808, #1103, #1105, #1107, and #1108, which contained 88% of the neighborhood's renter-occupied housing units in 1970.

REAL ESTATE AND MORTGAGE LOAN TRANSACTIONS

The average sales price of owner-occupied housing Was \$18,853 in 1975. (See Table 9.) Although the average price was less than the city-wide average, the implications of this divergence are difficult to judge because of variations in the quality and size of the structures among city neighborhoods. As additional data are obtained, however, the trend in real estate prices for the neighborhood can be compared to the trend for the city as a whole in order to determine relative differences.

In order to evaluate the extent to which private lenders are involved in the neighborhood, the number of mortgage loans made on residential property each year must be divided by the number of residential real estate transactions for that year. The percentage of residential real estate transactions financed through financial institutions was 47% in East Liberty compared to a city-wide rate of 59%. The implications of the difference between the two rates are difficult to discern because of variations in risk factors and income levels among city neighborhoods. However, as additional data become available, trends in lending activity within the neighborhood compared to other neighborhoods or to the city as a whole can be assessed.

TABLE 9

Real Estate and Mortgage Loan Statistics
East Liberty

	Neighborhood	Pittsburgh
Average sales price: owner-occupied dwellings		
1974	\$22,368	\$21,582
1975	\$18,853	\$23,518
Number of residential mortgages		
1973	65	
1974	55	
1975	31	
% Residential real estate transactions		
with mortgages provided by financial		
institutions		
1974	55%	58%
1975	47%	59%

SOURCE: City of Pittsburgh, Department of City Planning.

APPENDIX

- a. <u>Data Sources</u>: Information for the atlas was obtained from the 1960 and 1970 U. S. Census of Population and Housing; R. L. Polk and Company's "Profiles of Change" for Pittsburgh in 1974; Pittsburgh's Department of City Planning and Bureau of Police; the Allegheny County Board of Assistance, and Department of Elections and Voter Registration; Southwestern Pennsylvania Regional Planning Commission; and the Citizen Survey conducted by the Pittsburgh Neighborhood Atlas.
- b. Neighborhood Census Tracts: 807, 808, 1103, 1105, 1107, 1108, and part of 1104.
- c. <u>Methodology</u>: The opinions and characteristics of survey respondents, as well as voter registration, were recorded by voting district and then compiled for East Liberty by the Pittsburgh Neighborhood Atlas in conjunction with the Center for Urban Research, University of Pittsburgh. Other material in the atlas was drawn from statistics tabulated for city census tracts or census blocks.

The neighborhood boundaries, which were determined on the basis of whole voting districts, do not conform exactly to census tract boundaries, so minor boundary adjustments were made wherever possible to simplify data collection efforts. In East Liberty and in other parts of the city where substantial portions of a census tract fall in more than one neighborhood, the neighborhood characteristics for 1960 and 1970 were arrived at by adding together data for the census blocks in the neighborhood, item by item. The statistics from sources other than the U. S. Census were made available only by census tract, not by census block; therefore a method for prorating the data among neighborhoods was developed. The procedure allocated data for each neighborhood containing partial census tracts on the basis of the proportion of total tract population, households, or housing units contained in each sub-section.

To compensate for under-reporting, the 1974 figure for the neighborhood population has been increased by 1.11, a factor that was derived from the U. S. Bureau of the Census 1973 population estimate for Pittsburgh. An additional adjustment has been made where applicable, since Polk and Co. does not count persons living in institutions or other group quarters. To arrive at the total estimated population for 1974, the neighborhood population was further increased by adding the number of persons in group quarters for the neighborhood according to the 1970 Census.

d. <u>Characteristics of the Sample</u>: In East Liberty, 222 citizens answered the questionnaires. Based on the number of replies to each question, the characteristics of the respondents can be generally described as follows: an average age of 50; 65% female; 19% Black; 84% with at least four years of high school education; 39% homeowners; and an average of 15 years in the neighborhood. The median household income falls in the range of \$10,000 to \$14,999; the average household size is 2.81 persons; and 72% of the households have no members under 18 years old living in the home.

The total sample (all respondents to the survey) was over-represented by homeowners (68% compared to 50% for Pittsburgh in 1970) and under-represented by Blacks (14% compared to a city Black population of 20% in 1970).

e. <u>Voter Registration</u>: In November, 1976, 6,020 residents of the neighborhood were registered to vote, an increase of 499 (+9.0%) since November, 1975. In this period, city registration increased by 1.3% to 233,028.

In the process of collecting data for this publication, the Pittsburgh Neighborhood Atlas staff was assisted by many community organizations. The following list reflects those organizations that we were able to make contact with in East Liberty:

East Liberty Community Opportunity Center 315 Larimer Avenue Pittsburgh, Pa. 15206 (11 years) 361-7731

East Liberty-Garfield Citizens Council 315 Larimer Avenue Pittsburgh, Pa. 15206 361-7731

Jewish Community Center East End Senior Adult Program Adath Jeshurun Synagogue 5643 East Liberty Boulevard Pittsburgh, Pa. 15206 (1951)

7-11 Democratic Club P.O. Box 4945 Pittsburgh, Pa. 15206 (January, 1969) 661-6938

Note: Dates in parenthesis indicate when organizations started.