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COMMUTING PATTERNS

OF WORKERS EMPLOYED IN NEW JERSEY



State of New Jersey
**DEPARTMENT OF
LABOR AND INDUSTRY**
Division of Employment Security

FRANK T. JUDGE,
Director

Research Series No. 3

February 1961

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COMMUTING PATTERNS
of Workers Employed in New Jersey

RESEARCH SERIES NO. 3

October 1961

Prepared by Bureau of Research and Statistics
Walter J. Chartier, Chief

PREFACE

This volume presents the results of a statewide survey of place-of-work and place-of-residence conducted by the Bureau of Research and Statistics of the New Jersey Division of Employment Security, Department of Labor and Industry. The sections of the report which pertain to individual counties were published separately in a previously issued series of twenty-one county supplements. The State summary was deferred to permit timely release of more useful county data and is made available for reference now.

The Bureau of Employment Security of the U. S. Department of Labor provided funds and technical guidance throughout the survey. Results of the survey have been used by the Federal Committee on Standard Metropolitan Statistical Areas in the planning of the U. S. Census of 1960. The survey data are a basis for planning the location of public employment offices for maximum public service and optimum economy. Commuting pattern information has useful applications to many aspects of one of the most challenging domestic problems confronting the modern economy -- survey results are, therefore, being made available to planning and development agencies, those responsible for the planning and efficiency of transportation facilities, and all those concerned with the problem of channeling labor supply from home to industry.

Research Series #3, "Commuting Patterns of Workers Employed in New Jersey", is based on statistical reports received from 5,740 employers in New Jersey. This employer sample included all establishments covered by the Unemployment Compensation Law, who employed one hundred or more workers. In addition, the survey included one of every five "covered" employers with 20-99 workers, and one of every twenty-five "covered" with less than twenty workers. Finally, all establishments not subject to unemployment insurance, but employing one hundred or more workers, were included in the survey, with the exception of regular municipal and county governments. An intensive follow-up of larger employing units and a system of substituting for non-responding smaller establishments raised survey response to slightly more than 96 percent. The data received were expanded to agree with estimated county employment totals by industry.

ACKNOWLEDGEMENT is due to the thousands of executives and industrialists whose diligence provided the data with conscientious accuracy...to the New Jersey State Chamber of Commerce, and the New Jersey Manufacturers Association, who gave wholehearted support and active encouragement...to the many County Planning Directors, industrial development technicians, and others who made their considerable knowledge and experience available both at the beginning and during the course of the survey.

* * * * *

REQUESTS FOR COPIES OF COMMUTING REPORTS SHOULD BE ADDRESSED TO:

BUREAU OF RESEARCH AND STATISTICS
DIVISION OF EMPLOYMENT SECURITY
27 WEST STATE STREET
TRENTON 25, NEW JERSEY

COMMUTING PATTERNS
OF WORKERS EMPLOYED IN NEW JERSEY

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Commuting Patterns
of Workers Employed in New Jersey

NEW JERSEY SUMMARY

For about two hours each weekday morning and evening, New Jersey's major highways clog up far beyond their traffic capacities. At the same time, railroads, buses, and ferries are crowded for perhaps the only time that day. These are the commuter hours, when a tremendous mass movement of the state's labor force of more than two million persons strains its transportation facilities. The flux of worker commutation has been greatly intensified since the end of World War II by accelerated industrial development and relocation, and particularly by the opportunities for good living offered by New Jersey's growing suburban communities.

Employers located in New Jersey are able to tap an exceptionally wide area of labor supply. An average of one out of every four New Jersey-employed workers who live in a given county, go outside that county to work. One out of every twenty jobs in New Jersey is manned by a resident of a neighboring State. A wide-ranging labor force appears to be a natural consequence of present-day economic and social influences. On the one hand, an advancing industrial technology is revolutionizing the occupational structure of the labor force; and on the other hand, an evergrowing population is constantly seeking new avenues of good living.

Good commutation facilities are an important asset in the promotion of industrial growth. It is by no means a coincidence that some areas of New Jersey which have tended to lag in the growth of new job opportunities, have also the most serious pockets of traffic congestion. On the other hand, suburban industrial growth has been encouraged by New Jersey's highly-developed transportation resources which facilitate utilization of the State's labor supply.

The average commuter not only travels farther, but takes longer to get to work than he did ten years ago. The tide of population is continuing to spread out from the cities into smaller communities and suburban housing developments; the result is increased commuting. One possibility on the horizon which could reverse the present-day tendency toward dispersal of home sites and job opportunities would be failure of the community to meet the rising challenge of worker commuting. Such a failure would inevitably have a dire effect on the economic health and industrial growth of the State.

Facilitating the link between place-of-work and place-of-residence is no simple problem. Employment in New Jersey's factories and places of business involves a complex tangle of many thousands of individual commuter movements. It is possible to trace certain broad directions of traffic, but it is, nevertheless, essential not to lose sight of the multitude of exceptions and subordinate commuter flows. Cross arteries, fringe movements, patterns in inverse relation to the prevailing direction of flow, interconnections between major commuter belts -- all of these are of critical importance.

A further complication is the dynamic character of worker commuting. Each new industry and each new housing development alters the pattern of points of origin and points of destination. Each "solution" creates its own complications because new or reinforced commuter links not only retain the old traffic, but encourage the development of new users.

Too much emphasis on the use and flexibility and adaptability of the private automobile often tends to obscure the importance of public transportation. In large cities, for example, sheer limitations of space place a ceiling on automobile traffic. It is in these metropolitan areas that commutation problems are assuming particular importance. As the present study indicates, despite shifts to the suburbs, the preponderance of commuter traffic continues to focus on large cities where railroad, bus, and other public rapid transit are vital adjuncts to worker transportation.

Worker commuting in New Jersey can be roughly allocated to three broad areas of maximum commuter traffic. The largest is a broad belt reaching from Trenton to Newark and involving Monmouth County on the south and Somerset County on the north. This cross-state segment intermeshes three major areas: the Newark, Perth Amboy-New Brunswick, and Long Branch Labor Market Areas. Commuter traffic is heaviest in the northeastern part of the belt, not only along its north to south axis, but also in east to west directions.

Another area of extremely heavy commuter traffic involves northeastern New Jersey across the Hudson River and New York Bay from the State of New York, extending west through Bergen, Hudson, and Passaic Counties. In this area, there is not only heavy traffic between the two states, but a north-south current within Passaic, Bergen, Essex, and Hudson Counties.

A third major commuting area roughly fans out from the City of Camden. Residential and industrial growth during the next few years promise to complicate the problem here, particularly in the direction of Burlington and Mercer Counties. Other rapidly expanding commuter areas include links between Essex County and western and northwestern sections of the State and the extension of commuter traffic further along the Atlantic Coast.

TABLE 1

WORK DESTINATIONS OF NEW JERSEY-EMPLOYED WORKERS RESIDING IN NEW JERSEY AND ADJACENT STATES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR ADJACENT STATE	PLACE OF WORK								
		ATLANTIC	BERGEN	BURLINGTON	CAMDEN	CAPE MAY	CUMBERLAND	ESSEX	GLOUCESTER	HUDSON
TOTAL	1,795,148	40,014	184,554	32,234	102,017	7,411	33,139	378,210	19,912	244,227
ATLANTIC	41,212	38,315	12	159	1,164	541	769	30	77	
BERGEN	185,323		119,486	11	76		10	12,542		23,117
BURLINGTON	31,550	39	1	22,330	5,596	42	72	146	66	5
CAMDEN	80,975	323	11	3,219	73,565	44	32	92	2,181	478
CAPE MAY	7,883	397		16	120	6,689	384	17	6	3
CUMBERLAND	30,988	471		4	326	76	29,149	14	151	
ESSEX	337,785	6	6,903	39	59		8	265,298		22,066
GLOUCESTER	25,855	187		183	7,222	4	1,336	10	15,845	1
HUDSON	197,167		11,681	15	16		12	18,053		159,139
HUNTERDON	11,436		14	21	11			319		92
MERCER	86,538		8	2,128	95	2	2	332		43
MIDDLESEX	127,650	1	437	126	26		5	8,853	1	2,907
MONMOUTH	73,530	1	409	235	27		1	5,232	2	2,230
MORRIS	71,027		2,041	15	82		3	11,367		1,386
OCEAN	20,703	110	66	1,139	53		52	737	3	426
PASSAIC	132,469		24,033	7	17		1	11,128		2,660
SALEM	14,709	40	8	23	181	13	860	4	1,179	4
SOMERSET	33,652		83	17	8		1	1,402		239
SUSSEX	10,899		125	8	1		45	677		57
UNION	164,944		692	20	31		3	32,810		7,127
WARREN	13,488		29	1	7			83	1	12
DELAWARE	1,886	88		254	87		3	62	27	
PENNSYLVANIA	30,913	21	926	2,171	12,291		189	294	358	303
NEW YORK	59,742	13	17,411	70	182		17	8,468	1	21,664
NOT DETERMINED	2,824	2	178	23	774		185	240	14	268

(Continued on next page)

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TABLE 1

WORK DESTINATIONS OF NEW JERSEY-EMPLOYED WORKERS RESIDING IN NEW JERSEY AND ADJACENT STATES

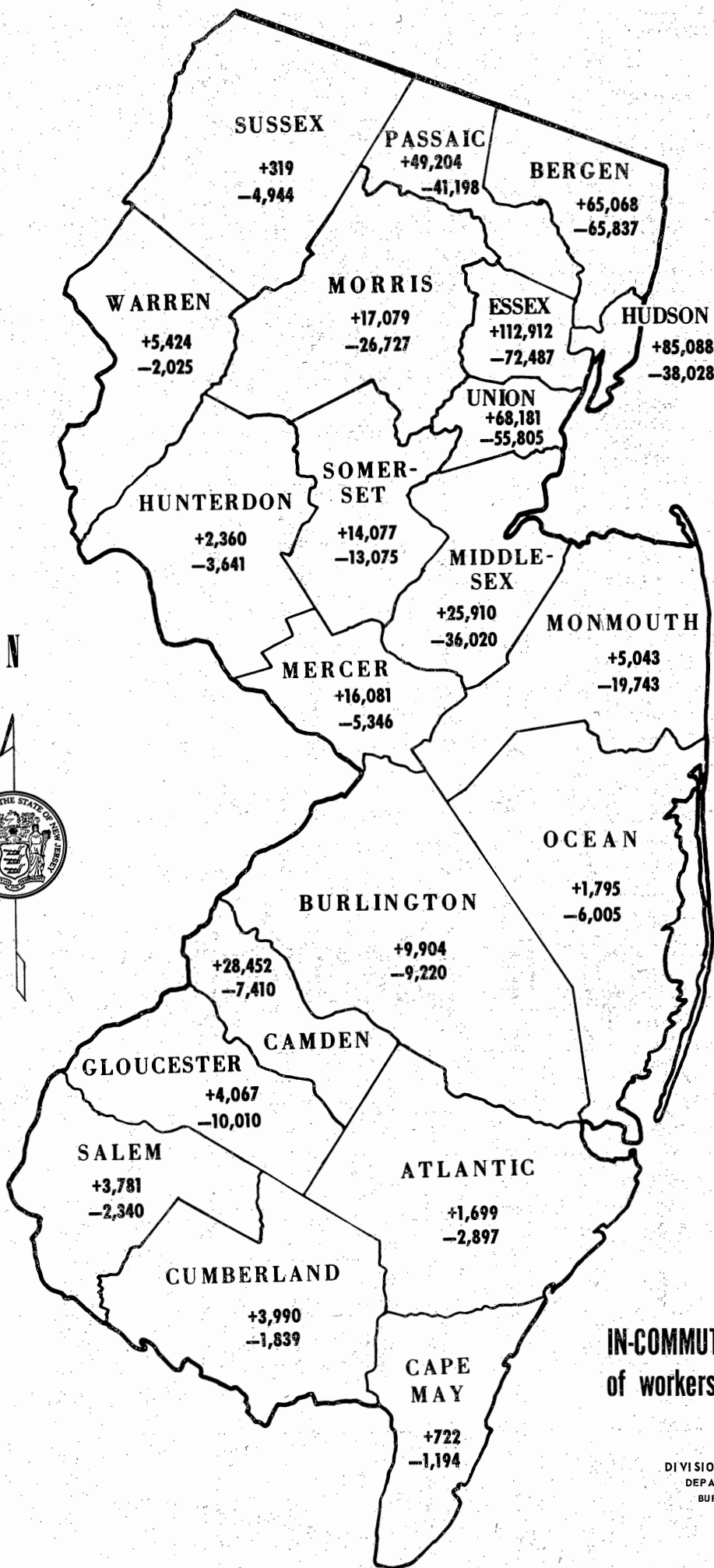
PLACE OF RESIDENCE	HUNTERDON	MERCER	MIDDLESEX	MONMOUTH	MORRIS	OCEAN	PASSAIC	SALEM	SOMERSET	SUSSEX	UNION	WARREN
TOTAL	10,155	97,273	117,540	58,830	61,379	16,493	140,475	16,150	34,654	6,274	177,320	16,887
ATLANTIC	2	17	18	11	3	54	11	23	1		5	
BERGEN		27	249	35	793	6	27,669		44	5	1,250	3
BURLINGTON	3	3,087	51	10	2	13		14	36		37	
CAMDEN		440	84	23	9	18	7	249	32		168	
CAPE MAY		8	2					231			10	
CUMBERLAND	2	14	11				7	757			2	4
ESSEX	14	258	2,348	181	5,330	21	9,065		799	2	25,261	127
GLOUCESTER	3	16	5			12	2	1,026	1		2	
HUDSON	4	59	538	61	397	37	2,446		147		4,557	5
HUNTERDON	7,795	721	56		163		48		1,494	3	214	485
MERCER	227	81,192	1,349	249	24	30	8		688		161	
MIDDLESEX	13	1,220	91,630	1,255	158	32	166		4,461	1	16,351	7
MONMOUTH	3	738	6,194	53,787	72	1,344	140		54		3,061	
MORRIS	18	18	177	83	44,300	146	3,895		1,146	80	5,946	324
OCEAN		201	222	2,291	249	14,698	28	2	7		419	
PASSAIC	3	30	75	6	2,406	24	91,271		13	8	783	4
SALEM	3	3	15		1		4	12,369			2	
SOMERSET	409	437	3,919	56	941	2	45		20,577	1	5,505	10
SUSSEX	6	3	7		3,124		466		26	5,955	176	223
UNION	26	166	7,787	183	1,775	32	569	2	4,538	1	109,139	43
WARREN	773	14	17	38	766		25		155	58	46	11,463
DELAWARE		9		1	1		2	1,331			21	
PENNSYLVANIA	827	7,891	480	73	131	23	69	128	243	79	228	4,188
NEW YORK	24	347	2,273	251	663	1	4,365		180	81	3,730	1
NOT DETERMINED		357	33	236	71		167	18	12		246	

Table 2 - Percentage Distribution of Individuals Working in New Jersey Counties
By Place of Residence

Place of Residence	All Counties and Adjacent States	County Where Employed																				
		Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Atlantic	2.3	95.8		.5	1.1	7.3	2.3		.4													
Bergen	10.3		64.7		.1			3.3		9.5			.2	.1	1.3		.3	19.7		.1	.7	
Burlington	1.8	.1		69.3	5.5	.6	.2	.1	.3			3.2					.1		.1			
Camden	4.5	.8		10.0	72.1	.6	.1		11.0	.2		.5	.1				.1	1.5	.1		.1	
Cape May	.4	1.0		.1	.1	90.3	1.2											1.4				
Cumberland	1.7	1.1			.3	1.0	88.0		.8									4.7				
Essex	18.8		3.8	.1	.1			70.1		9.0	.2	.3	2.0	.3	8.7	.1	6.5		2.3		14.2	.8
Gloucester	1.4	.5		.6	7.1		4.0		79.6									6.4				
Hudson	11.0		6.3					4.8		65.2		.1	.5	.1	.6	.2	1.8		.4		2.6	
Hunterdon	.6			.1				.1			76.8	.7	.1		.3				4.3	.1	.1	2.9
Mercer	4.8			6.6	.1			.1		2.2	83.5	1.1	.4			.2			2.0	.1		
Middlesex	7.1		.2	.4				2.3		1.2	.1	1.3	78.0	2.1	.3	.2	.1		12.9		9.2	
Monmouth	4.1		.2	.7				1.4		.9		.8	5.3	91.4	.1	8.1	.1		.2		1.7	
Morris	4.0		1.1		.1			3.0		.6	.3		.2	.2	72.2	.9	2.8		3.3	1.3	3.4	1.9
Ocean	1.2	.3		3.5	.1		.2	.2		.2		.2	.2	3.9	.5	89.1					.3	
Passaic	7.4		13.0					2.9		1.1			.1		3.9	.2	65.0				.5	
Salem	.8	.1		.1	.2	.2	2.6		5.9									76.6				
Somerset	1.9		.1	.1				.4		.1	4.0	.4	3.3	.1	1.5				59.4		3.1	.1
Sussex	.6		.1				.1	.2							5.1		.3		.1	94.9	.1	1.3
Union	9.2		.4	.1				8.7		2.9	.4	.1	6.6	.3	2.9	.2	.4		13.1		61.5	.3
Warren	.8										7.6			.1	1.2				.5	.9		67.9
Delaware	.1	.2		.8	.1				.1				.4					8.2				
Pennsylvania	1.7	.1	.5	6.7	12.0		.6	.1	1.8	.1	8.1	8.1	1.9	.1	.2	.2	.1	.8	.7	1.3	.1	24.8
New York	3.3		9.5	.2	.2		.1	2.2		8.9	.3	.4		.5	1.1		3.1		.5	1.3	2.1	
Not Determined	.2		.1	.1	.8		.6	.1	.1	.1		.4		.4	.1		.1	.1			.2	

Table 3 - Percentage Distribution of New Jersey-Employed Residents of New Jersey Counties and Adjacent States
By Place of Work

Place of Work	All Counties	County of Residence																								
		Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren	Delaware	Pennsylvania	New York	Not Determined
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic	2.2	93.0		.1	.5	5.1	1.5		.7									.3				.2	4.7	.1	.1	
Bergen	10.3		64.5					2.0		5.9	.1		.4	.6	2.9	.3	18.2	.1	.3	1.1	.4			3.0	29.2	6.3
Burlington	1.8	.4		70.8	4.6	.2			.7		.2	2.5	.1	.3				.2	.1				13.5	7.0	.1	.8
Camden	5.7	2.8		17.7	90.8	1.5	1.1		27.9		.1	.1			.1			1.2				.1	4.6	39.8	.3	27.4
Cape May	.4	1.3		.1	.1	84.9	.3											.1								
Cumberland	1.9	1.9		.3		4.9	94.1		5.2							.2		5.9		.4			.2	.6		6.6
Essex	21.1	.1	6.8	.5	.1	.2		78.5		9.2	2.8	.4	6.9	7.1	16.0	3.6	8.4		4.2	6.2	19.9	.6	3.3	.9	14.2	8.5
Gloucester	1.1	.3		.3	2.7	.1	.5		61.3									8.0					1.4	1.2		.5
Hudson	13.6		12.5		.6			6.5		80.7	.8		2.3	3.0	2.0	2.1	2.0		.7	.5	4.3	.1		1.0	36.3	9.5
Hunterdon	.6									68.2	.3		1.0	1.0		1.0			1.2	.1		5.7		2.7		
Mercer	5.4			9.8	.6	.1		.1	.1		6.3	93.8	1.0	1.0		1.0			1.3		.1	.1	.5	25.5	.6	12.6
Middlesex	6.5		.1	.2	.1			.7		.3	.5	1.6	71.8	8.4	.2	1.1	.1	.1	11.6	.1	4.7	.1		1.6	3.8	1.2
Monmouth	3.3							.1				.3	1.0	73.2	.1	11.1			.2		.1	.3		.2	.4	8.4
Morris	3.4		.5					1.6		.2	1.4		.1	.1	62.4	1.2	1.8		2.8	28.7	1.1	5.7		.4	1.1	2.5
Ocean	1.0	.1												1.8	.2	71.0								.1		
Passaic	7.8		14.9					2.7		1.3	.4		.1	.2	5.5	.1	68.9		.1	4.3	.4	.2	.1	.2	7.3	5.9
Salem	.9	.1			.3	2.9	2.5		4.1									84.1					70.6	.4		.6
Somerset	1.9			.1				.3		.1	13.1	.8	3.5	.1	1.6				61.1	.2	2.8	1.1		.8	.3	.4
Sussex	.3														.1					54.6		.4		.3	.1	
Union	9.9		.7	.1	.2	.1		7.5		2.3	1.9	.2	12.8	4.2	8.4	2.0	.6		16.4	1.6	66.2	.4	1.1	.7	6.3	8.7
Warren	.9									4.2					.5					2.1		85.0		13.5		



Legend

+ In-Commuters
- Out-Commuters



Total

+521,156
-425,791

**IN-COMMUTING and OUT-COMMUTING
of workers employed in New Jersey**

DIVISION OF EMPLOYMENT SECURITY
DEPARTMENT OF LABOR AND INDUSTRY
BUREAU OF RESEARCH AND STATISTICS

COMMUTING PATTERNS OF SPECIFIC INDUSTRIES

General Comment:

There is considerable variation in the commuting patterns of workers employed in different industries. Average wage levels as determined by the skill patterns of an industry, the locations of large employing establishments, number of men employed versus number of women, prevailing sources of labor supply, economic links between different establishments -- these and many other considerations are significant determinants of the prevailing relationship between place-of-work and place-of-residence for individual industrial groups.

Tables 4 through 27 present the commuting patterns of a selected group of industries, both manufacturing and nonmanufacturing. The tables show for specific counties: (1) how labor supply, residing in the county, is distributed according to county of employment; and (2) how job stations in the county are filled by residents of the home county and other counties. The latter two types of data are provided in separate tables for industries selected on the basis of economic significance or because of special commuting characteristics. The tables list aggregate numbers of workers in the captions, so that the relative volumes of worker commuting may be compared.

Manufacturing:

Manufacturing establishments generally attract workers from a more widespread area than do nonmanufacturing establishments. In most instances, there is a greater tendency to go outside the home county to work. A number of reasons tend to account for this. Many large manufacturing plants provide major concentrations of job opportunities and are targets of job seekers over a wide geographic radius. Many large manufacturing plants are located in the suburbs and on the fringes of the cities, and depend upon recruitment over a wide area. Often higher skill levels in manufacturing mean higher wage levels, which attract workers willing to assume the costs of commuting longer distances. Another factor is the generally higher proportion of male workers employed in manufacturing: these workers tend, on the average, to live farther from their place of employment than do women.

Textile Manufacturing:

In recent years, the manufacture of textiles has been one of New Jersey's few declining industries. Between September 1950 and September 1959, the industry's unemployment insurance reports recorded a net loss of 32,000 jobs. Presently, some 45 percent of all New Jersey employment in this industry is concentrated in Passaic and Bergen Counties, and the survey reveals a considerable interchange of workers between these counties. However, a closer scrutiny of commuting practices in the industry reveals that a great deal of the inter-county exchange of workers is between contiguous communities on county borders.

Apparel Manufacturing:

The average commuting distance of apparel workers is one of the shortest of all industrial groups. The industry employs a higher proportion of female workers than any other manufacturing group. In addition, there is a characteristic tendency for apparel plants to locate close to sources of labor supply. The recent trend toward industrial location in suburban areas, which tends to expand average commuting distances, also has had a relatively light influence on apparel manufacturing.

Chemical Manufacturing:

This industry has profoundly altered its traditional commuting practices during recent years. In few other industries have opportunities for the unskilled worker declined as fast. Automation in heavy chemicals and the high growth rate of pharmaceuticals has greatly increased the proportion of skilled and professional workers. The latter are generally receptive to reasonable daily periods of commutation in exchange for advantages of suburban living. However, many new chemical research and manufacturing plants deliberately seek and foster a "campus atmosphere" in the communities in which they locate. This generally means a local labor supply with commuter movements concentrated within relatively short distances from the establishment. Accordingly, there is a high degree of variability in commuting patterns of the chemical industry.

Non-Electrical Machinery:

Many establishments in this industry are long-term occupants of their present locations. Such plants, generally located in the cities, have tended over the years to develop a tight-knit local labor supply. Recent industrial developments have tended to alter traditional patterns: plants located in suburban areas often have a greater residence-spread of personnel. The industry has a high proportion of male workers, a high percentage of skilled workers, and a better-than-average weekly wage -- city-located plants are finding that workers, originally living nearby, are moving to new residential areas.

Electrical Goods Manufacturing:

Except for major concentrations in Essex, Hudson, and Camden Counties, this industry is fairly well dispersed with respect to location of jobs and place of residence of workers. There are two somewhat opposing influences on the industry's commuting patterns. It employs a higher-than-usual proportion of women, but at the same time, provides high wage opportunities to many skilled and professional male workers. The result has been a concentration of workers living in the county of employment, and at the same time, a rather wide range of commuting for the minority who live outside the county in which they work. The industry has been one of New Jersey's growth industries, with new plants established in a number of sections of the State.

Nonmanufacturing:

Different nonmanufacturing groups show significant variations in their sources of labor supply. For construction, the pattern is particularly variable depending upon particular job sites, which may change in a relatively short period of time. In retail trade, the growth of suburban shopping centers has tended to disrupt traditional commuting patterns. In finance, the major nucleus of office workers is generally recruited locally, but there is also a corps of professional and managerial staff who live relatively long distances from their place of work.

Construction:

Construction workers are generally held to within a relatively short distance of the county of residence by the customs and operating rules of the construction trades. However, major projects often create exceptions. In general, the radius of commuting of the construction industry is highly variable and in constant flux. The boom of recent years in all types of building, both residential and public, has guaranteed the construction industry a substantial share in New Jersey's overall commuter traffic.

Transportation Services:

The worker commuter survey did not include employees of interstate railroads. With respect to long-distance trucking, other trucking services and bus transportation, the place of work was assumed to be the terminal from which the worker normally operated. With these limitations, the transportation service industry in New Jersey has a fairly extensive pattern of commutation.

Trade:

Employees of wholesale and retail trade tend to work in the county of residence to a greater degree than most other nonmanufacturing industries, with the possible exception of service workers. However, the recent development of regional and suburban shopping centers has been accompanied by increasing dispersal of labor supply by place of residence. Counties with the greatest tendency to attract workers from other areas are the northeastern counties, particularly Bergen, Essex, Hudson, and Union.

Finance:

This industrial group shows a relatively short average journey to work, but overall averages tend to conceal the fact that some workers (particularly executives and other professionals) live at some distance from their place of employment. For example, more than one-third of those employed in the industry and living in Monmouth County go to Essex County to work, a mean distance of more than twenty miles. Other counties, like Morris, Union, Bergen, and Hudson, show substantial numbers commuting to Essex County, which has the State's major concentration of employment for this industry.

Services:

This is a broad industrial category that embraces highly contrasting types of activity. It includes seasonal hotels and entertainment, which are under-represented because of survey concentration on year-round commuter movements. It includes New Jersey's rapidly expanding research industry, whose workers, while tending to congregate in communities close to the center of activity, nevertheless, have a considerable freedom of choice as to place of residence. This category also includes laundry workers, whose radius of commuting is very narrow. It includes the medical, dental, and legal professions. On balance, the industry tends to have a large majority living in the county of work, with a smaller minority showing a considerable variation as to place of residence.

Table 4 - Percentage Distribution of New Jersey Workers Employed in Manufacturing
Residing in County, Distributed According to County of Employment

Place of Residence	All Counties (774354)	County Where Employed (Number of Workers)																				
		Atlantic (6711)	Bergen (79601)	Burlington (13643)	Camden (50697)	Cape May (801)	Cumberland (18241)	Essex (128499)	Gloucester (9997)	Hudson (125487)	Hunterdon (3672)	Mercer (37903)	Middlesex (65003)	Monmouth (13158)	Morris (25743)	Ocean (1440)	Passaic (74472)	Salem (10701)	Somerset (17667)	Sussex (2254)	Union (79009)	Warren (9655)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Atlantic	.9	89.8		.2	.7	.1	2.3		.5									.1				
Bergen	10.0		56.5	.1	.1			3.5		9.2			.1	.1	1.5		21.2		.2	.2	.5	
Burlington	1.8	.3		71.9	5.3		.1		.3			3.4						1.3	.2			
Camden	4.8	1.3		13.8	66.9				10.9	.1		.1										
Cape May	.1	.9			.1	92.4	1.1															
Cumberland	2.3	5.1			.3	5.9	90.1		.4									5.9				
Essex	16.6		4.2	.1	.1			69.8		11.5		.1	2.1	.4	6.8		6.8		1.6	.1	15.4	1.3
Gloucester	1.8	1.6		.7	7.6		3.8		82.9							.1		7.3				
Hudson	12.2		8.4					4.8		61.9				.3	.5		2.3		.5		2.8	.1
Hunterdon	.5										62.7	1.1	.1		.4				4.4		.1	2.9
Mercer	4.3			4.3	.1						1.1		83.5	1.0	.2				.6		.1	
Middlesex	8.5		.1					2.1		1.3	.2	.8	76.7	1.9	.3		.2		14.6		10.8	.1
Monmouth	2.7		.1	.1				1.1		.8		.7	6.3	92.2		.1	.1		.2		1.8	
Morris	3.5		1.1					2.5		.8	.3		.1		72.6		2.1		.8	3.3	1.9	1.6
Ocean	.4	.8		.2				.2		.2		.2	.2	3.7		96.6					.2	
Passaic	9.0		18.0					4.2		1.1			.1		4.9		62.6				.3	
Salem	1.1				.2	1.6	2.5		2.0									72.3				
Somerset	2.2							.3		.1	3.5	.3	3.6	.1	1.2				63.5		2.5	.1
Sussex	.5		.1					.1			.1				6.2		.1		.1	91.5		.8
Union	9.1		.4	.1				8.2		3.6	.4	.1	6.9	.8	1.9		.4		11.4		60.5	.4
Warren	.9										15.3				1.5				.3	2.1		63.8
Delaware	.2				.2				.3									11.9				
Pennsylvania	2.5		1.0	8.5	17.9		.1	.1	2.6		16.4	9.3	.3		.3			1.0	.6	.8	.2	28.9
New York	4.0	.2	9.9		.3			3.1		9.3		.2	2.1	.3	1.8		4.0		.9	1.6	2.8	
Not Determined	.1		.1		.2				.1	.1		.2			.1		.2	.2	.1		.1	

Table 5 - Percentage Distribution of New Jersey Workers Employed in Manufacturing
Working in County, Distributed According to County of Residence

Place of Work	All Counties (774354)	County of Residence (Number of Residents)																				
		Atlantic (6894)	Bergen (77665)	Burlington (13888)	Camden (37352)	Cape May (1070)	Cumberland (17656)	Essex (128111)	Gloucester (13787)	Hudson (94785)	Hunterdon (4104)	Mercer (33194)	Middlesex (66157)	Monmouth (20641)	Morris (27275)	Ocean (2997)	Passaic (69403)	Salem (8506)	Somerset (16697)	Sussex (4076)	Union (70679)	Warren (7257)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Atlantic	.9	87.6		.1	.2	5.5	2.0		.8							1.7						
Bergen	10.3		57.8					2.6		7.1	.1		.2	.6	3.2	1.3	20.7		.2	1.3	.5	.1
Burlington	1.8	.5		70.6	5.0	.1			.6			1.7		.1		1.1						
Camden	6.5	4.9	.1	19.5	90.9	5.5	.8		27.8			.1						1.2				
Cape May	.1					69.2	.3											.2				
Cumberland	2.4	5.9		.1		18.5	93.1		5.0					6.9	12.0	8.0	7.9	5.4				
Essex	16.6	.1	5.7	.1		.2		69.9		6.5	.9	.2	4.1	6.9	12.0	8.0	7.9		2.1	2.9	14.9	.4
Gloucester	1.3	.7		.2	2.9	.4	.2		60.1									2.4				
Hudson	16.2		14.9		.3	.1		11.2		81.8	1.1	.1	2.5	5.0	3.6	10.3	1.9		1.1	.6	6.4	.1
Hunterdon	.5										56.0	.1							.8	.1		7.8
Mercer	4.9			9.3	.1	.1					10.3	95.2	.5	1.3		3.1			.7			
Middlesex	8.4	.1	.1	.1	.1			1.1		.3	.9	2.0	75.3	19.9	.3	4.1	.1		14.0	.1	6.4	
Monmouth	1.7											.1	.4	58.8		16.3				.1		
Morris	3.3		.5					1.4		.1	2.3		.1		68.4	.2	1.8		1.9	39.4	.7	5.2
Ocean	.2													.2		46.4						
Passaic	9.6		20.3					4.0		1.8	.1		.2	.3	5.6	.4	67.3		.1	1.7	.4	.2
Salem	1.3	.2			.4	.4	3.6		5.7							.1		90.8				
Somerset	2.3		.1		.1			.2		.1	19.0	.3	3.9	.1	.5	.2			67.1	.5	2.9	.6
Sussex	.3														.3					50.6		.6
Union	10.2		.5					9.5		2.3	2.5	.2	12.8	6.8	5.5	6.1	.3		11.9	.9	67.6	.2
Warren	1.2							.1			6.8				.6				.1	1.9	.1	84.8

Table 6 - Percentage Distribution of New Jersey Workers Employed in Textile Products Manufacturing
Residing in County, Distributed According to County of Employment

Place of Residence	All Counties (35447)	County Where Employed (Number of Workers)																				
		Atlantic (0)	Bergen (3577)	Burlington (1400)	Camden (537)	Cape May (0)	Cumberland (1108)	Essex (2690)	Gloucester (0)	Hudson (5552)	Hunterdon (0)	Mercer (1714)	Middlesex (987)	Monmouth (1037)	Morris (604)	Ocean (0)	Passaic (12786)	Salem (483)	Somerset (356)	Sussex (432)	Union (1111)	Warren (1073)
Total	100.0		100.0	100.0	100.0		100.0	100.0		100.0		100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
Atlantic				.1			1.1															
Bergen	15.7		64.6					5.2		12.8							18.8				.2	
Burlington	3.8			91.0	4.3							1.9										
Camden	1.5			4.6	84.6							.2										
Cape May							.5															
Cumberland	3.0						94.7											5.6				
Essex	7.0		.4					70.9		5.5		.2		.1	1.8		1.1				7.3	
Gloucester	.1				.9		.9											1.2				
Hudson	12.2		.9					5.0		73.9							.2		.6		2.1	
Hunterdon	.1											.1							2.0			2.8
Mercer	4.1			.6						.1		81.9	1.0	.8								
Middlesex	3.0		.2					.4		.3		1.9	90.2	1.0					12.6		5.8	
Monmouth	3.1			.1				.7		.2		1.8	1.6	95.7						2.8		
Morris	2.2		.3					1.8		.4			.1		94.7		.9			.5	.2	
Ocean	.1		.1	.1				.2				.5	.1	2.4								
Passaic	32.2		30.9					10.1		2.1		.1			1.5		77.7					
Salem	1.4			.1			2.8											93.2				
Somerset	1.0							.2				.4	5.2						82.0			
Sussex	1.2							.1							1.7					95.8		
Union	2.9							3.7		.5		.1	1.8		.3				.8		78.9	
Warren	2.2																		1.9			72.5
Delaware																						
Pennsylvania	1.6		.1	3.3	10.2					.1		10.8							.8	.9		24.7
New York	1.6		2.5	.1				1.7		4.1							1.3		.6	.9	2.6	
Not Determined												.1							.6		.2	

Table 7 - Percentage Distribution of New Jersey Workers Employed in Textile Products Manufacturing
Working in County, Distributed According to County of Residence

Place of Work	All Counties (35447)	County of Residence (Number of Residents)																			
		Atlantic (13)	Bergen (5549)	Burlington (1330)	Camden (523)	Cape May (5)	Cumberland (1077)	Essex (2475)	Gloucester (21)	Hudson (4327)	Hunterdon (39)	Mercer (1437)	Middlesex (1077)	Monmouth (1101)	Morris (774)	Ocean (46)	Passaic (11423)	Salem (482)	Somerset (358)	Sussex (432)	Union (1030)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic																					
Bergen	10.1		41.6					.6		.8			.7	1.6	8.7	9.7				.2	
Burlington	3.9	7.7		95.9	12.4						.5			.2			.2				
Camden	1.5			1.7	86.8				23.8												
Cape May						100.0															
Cumberland	3.1	92.3					97.5		47.6								6.4				
Essex	7.6		2.5					77.1		3.1		.1	1.1	1.6	6.2	13.0	2.4		1.7	.5	9.6
Gloucester																					
Hudson	15.7		12.8					12.4		95.0		.3	1.3	.9	2.6	2.2	1.0		.6		2.4
Hunterdon											2.6										
Mercer	4.8			2.4	.8			.1				97.7	3.1	2.8		17.4			2.0		.2
Middlesex	2.8											.7	82.7	1.5	.1	2.2			14.2		1.7
Monmouth	2.9										.6	.9		90.2		54.3					
Morris	1.7							.4							73.8		.1			2.3	.2
Ocean																					
Passaic	36.2		43.1					6.1		.6	2.6	.1	.1		15.1		86.8			1.2	.4
Salem	1.4						2.5		28.6									93.4			
Somerset	1.0										17.9			4.2				81.5			.3
Sussex	1.2														.3				95.8		1.0
Union	3.1							3.3		.5			5.9	2.8	.3					85.2	
Warren	3.0										76.9				.3						99.0

Table 8 - Percentage Distribution of New Jersey Workers Employed in Apparel Manufacturing
Residing in County, Distributed According to County of Employment

Place of Residence	All Counties (79006)	County Where Employed (Number of Workers)																				
		Atlantic (3813)	Bergen (5881)	Burlington (1184)	Camden (1511)	Cape May (0)	Cumberland (4212)	Essex (10125)	Gloucester (1265)	Hudson (19398)	Hunterdon (319)	Mercer (1667)	Middlesex (6435)	Monmouth (3808)	Morris (1434)	Ocean (475)	Passaic (10648)	Salem (556)	Somerset (714)	Sussex (642)	Union (4522)	Warren (397)
Total	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic	4.7	91.4		.2	3.6		2.9		2.5													
Bergen	10.5		71.1					.5		7.9							23.8		1.0		.1	
Burlington	1.3	.1		81.4	.5						1.4											
Camden	2.0	1.4		14.1	87.7				4.3													
Cape May		.4					.5															
Cumberland	5.0	3.8			2.6		89.2		.5													
Essex	13.1		1.4					89.7	.5	2.2			.2	.2	.9		1.9		3.2		12.1	
Gloucester	1.8	1.2			3.0		4.7		89.8									1.4				
Hudson	21.1		3.7					1.9		83.5							.5				.1	
Hunterdon	.4										91.5								3.2			2.0
Mercer	2.0			.2								94.3	.3						1.0			
Middlesex	7.9							.3		.2		.6	93.6	.2					5.0		2.1	
Monmouth	5.0							.4				.2	2.2	97.2						.2		
Morris	2.1		.1					.4		.2	2.5				93.2					.9	19.6	
Ocean	.7	1.3								.2				.4		6.5				2.3		
Passaic	11.4		22.7					.2		.2					.3	93.5	71.0			.5	.1	
Salem	.9	.1			.1		2.6		2.6								98.6					
Somerset	1.0										3.4		2.2		.1			83.7		.8		
Sussex	.8									.6	1.3		1.4	1.2	4.0				93.1		2.0	
Union	5.7							5.0			1.3				.6			2.9		81.7		
Warren	.4									1.3					.4				1.4		76.4	
Delaware																						
Pennsylvania	.2			4.0	2.5		.1		.2			3.7			.2					.2		
New York	2.0	.3	1.0	.1				1.6		5.0			.1	.8	.3		2.2			2.5	1.8	
Not Determined									.1											.1		

Table 9 - Percentage Distribution of New Jersey Workers Employed in Apparel Manufacturing
Working in County, Distributed According to County of Residence

Place of Work	All Counties (79006)	County of Residence (Number of Residents)																			
		Atlantic (3693)	Bergen (8309)	Burlington (998)	Camden (1601)	Cape May (33)	Cumberland (3958)	Essex (10376)	Gloucester (1432)	Hudson (16662)	Hunterdon (325)	Mercer (1598)	Middlesex (6231)	Monmouth (3925)	Morris (1625)	Ocean (552)	Passaic (8959)	Salem (697)	Somerset (792)	Sussex (665)	Union (4493)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic	4.8	94.4		.2	3.4	42.4	3.7		3.1							9.1		.4			
Bergen	7.4		50.4					.8		1.3					.2		14.9				
Burlington	1.5	.1		96.7	10.4						.1										
Camden	1.9	1.4		.8	82.8		1.0		3.2									.1			
Cape May																					
Cumberland	5.3	3.3				57.6	95.0		13.8									15.9			
Essex	12.8		.6					87.4		1.1			.5	.9	2.7	.9	.2		.1		11.4
Gloucester	1.6	.8			3.4		.2		79.4									4.7			
Hudson	24.7		18.5					4.1		97.3			.5	.1	2.0	6.7	.4	.1	.1	.2	2.6
Hunterdon	.4										89.8				.5					.1	1.2
Mercer	2.1			2.3								98.3	.2	.1					1.4		
Middlesex	8.1							.1			.6	1.2	96.6	3.6		.2			17.9		2.0
Monmouth	4.8							.1					.1	94.3		2.5					1.0
Morris	1.8							.1							82.1		.1		.3	8.7	.2
Ocean	.6													.8		80.4					
Passaic	13.6		30.4				.1	2.0		.3					4.3		84.3				
Salem	.7								.5									78.8			
Somerset	.9		.1					.2			7.1	.4	.6						75.4		.5
Sussex	.8														.9					89.9	
Union	5.7							5.2					1.5	.2	2.5	.2	.1		4.8	1.2	82.2
Warren	.5										2.5				4.8						94.1

Table 10 - Percentage Distribution of New Jersey Workers Employed in Chemicals
Residing in County, Distributed According to County of Employment

Place of Residence	All Counties (87202)	County Where Employed (Number of Workers)																			
		Atlantic (0)	Bergen (5082)	Burlington (800)	Camden (2351)	Cape May (0)	Cumberland (264)	Essex (12841)	Gloucester (2196)	Hudson (10069)	Hunterdon (260)	Mercer (1917)	Middlesex (114750)	Monmouth (446)	Morris (3310)	Ocean (520)	Passaic (5688)	Salem (7161)	Somerset (4264)	Sussex (87)	Union (11418)
Total	100.0		100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic					.5		4.2		.3									.1			
Bergen	7.1		60.7	.6				6.9		6.6			.1		4.5		22.7		.4		.6
Burlington	1.0			80.0	5.4				.6			5.1	.1			.4					
Camden	2.6			3.8	80.0				10.2									2.0			
Cape May																		.1			
Cumberland	.7						92.8		.6									4.7			
Essex	12.0		4.3	.3				55.4		9.3	.4		1.5	.5	6.3		4.9		1.6		9.9
Gloucester	3.2			.6	8.6		1.5		82.2				.4	.5		.2		10.2			
Hudson	9.2		7.0	.3				4.7		65.4				9.0	.5		2.6		.4		1.2
Hunterdon	.5							.1			89.2				.1				3.4		.2
Mercer	2.1			.3				.3				77.7	1.6						.6		.1
Middlesex	17.0		.2	.3	.5			3.0		1.5		2.2	77.3	6.3	.4	.2	.2		22.8		12.5
Monmouth	2.8		.5					.9		2.2		.9	9.9	74.2		2.5			.3		1.5
Morris	4.0		.4	.3				2.2		1.0			.1		68.0		3.3		1.1		4.1
Ocean	.8			.3				.1		1.4		.4	.2	2.9		96.7					.3
Passaic	6.1		13.8	.3				8.9		1.2		.2	.1		7.0		54.2				.4
Salem	5.3						1.5		3.4									63.4			
Somerset	3.5		.4					.3		.1	5.8	.2	1.8	.2	1.8		.1		56.2		2.0
Sussex	.4		.1					.1		.1					5.7		.2		.1	100.0	
Union	13.3		.6	.3				8.4		2.7		.1	4.3	6.7	2.0		.3		10.5		63.5
Warren	.8										4.6				1.2				.2		59.8
Delaware	1.5			.3					1.2			.1						17.8			
Pennsylvania	1.2			12.0	5.0			.1	1.5	.1		11.5	.3				.2	1.5	.1		.1
New York	4.8		11.9	.3				8.5		8.3		.9	2.3	.2	2.5		10.4		2.3		3.6
Not Determined	.1		.1					.1		.1		.3					.9	.2			

Table 11 - Percentage Distribution of New Jersey Workers Employed in Chemicals
Working in County, Distributed According to County of Residence

Place of Work	All Counties (87202)	County of Residence (Number of Residents)																				
		Atlantic (39)	Bergen (6203)	Burlington (891)	Camden (2276)	Cape May (5)	Cumberland (597)	Essex (10450)	Gloucester (2751)	Hudson (7998)	Hunterdon (441)	Mercer (1809)	Middlesex (14796)	Monmouth (2110)	Morris (3479)	Ocean (769)	Passaic (5337)	Salem (4622)	Somerset (3094)	Sussex (306)	Union (11583)	Warren (690)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic																						
Bergen	5.8		49.8					2.1		4.4	.2		.1	1.0	.6	.3	13.1		.7	1.0	.3	
Burlington	.9		.1	71.9	1.4				.2			.1			.1	.3						
Camden	2.7	35.8		14.4	82.3		.2		7.3				.1									
Cape May																						
Cumberland	.3	28.2					41.0		.1									.1				
Essex	11.8		14.4		.1			68.3		7.6	2.7	1.8	2.6	4.8	8.1	1.6	21.3		1.1	2.3	9.3	
Gloucester	2.5	15.4		1.5	9.8	20.0	2.2		65.8							.1		1.6				
Hudson	11.5		10.7					8.9		82.3	.7	.1	1.0	9.5	2.9	19.0	2.2		.4	2.0	2.4	.1
Hunterdon	.3									52.7									.5			1.7
Mercer	2.2			10.9						1.8	82.3	.3	.7			1.0	.1		.1			
Middlesex	16.9	7.7	.2	1.1				2.1		.7	1.6	13.2	77.0	60.3	.3	4.0	.2		8.7		5.5	
Monmouth	.5									.5			.2	13.7		1.7				.3		
Morris	3.8		2.4					2.0		.2	.5		.1		64.7	.1	4.4		1.9	61.3	.6	5.7
Ocean	.6			.2										.5		65.3						
Passaic	6.5	2.6	20.8					2.6		1.9			.1	.1	5.4	.3	57.8		.3	3.3	.2	.1
Salem	8.2	10.3			6.3	80.0	56.3		26.6							.3		98.3				
Somerset	4.9		.3					.6		.2	33.3	1.4	6.6	.5	1.4				77.4	1.0	3.9	1.3
Sussex	.1																			28.4		
Union	16.3		1.3		.1		.3	13.4		2.2	5.4	1.1	11.9	8.9	16.5	6.0	.9		8.9	.7	77.5	.1
Warren	1.2										1.1											91.0

Table 12 - Percentage Distribution of New Jersey Workers Employed in Non-Electrical Machinery Manufacturing
Residing in County, Distributed According to County of Employment

Place of Residence	All Counties (65979)	County Where Employed (Number of Workers)																			
		Atlantic (66)	Bergen (4237)	Burlington (533)	Camden (1122)	Cape May (0)	Cumberland (197)	Essex (13205)	Gloucester (0)	Hudson (11772)	Hunterdon (131)	Mercer (4039)	Middlesex (3100)	Monmouth (1188)	Morris (2929)	Ocean (27)	Passaic (4720)	Salem (0)	Somerset (602)	Sussex (67)	Union (13934)
Total	100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0
Atlantic	.1	91.0																			
Bergen	9.5		72.3		.1			3.7		12.5			.1		1.6		24.2		.7		.5
Burlington	.8			67.3	6.4							2.9									
Camden	1.3			5.6	72.9																
Cape May		4.5			.1		5.6														
Cumberland	.3				.1		93.4														
Essex	21.3		2.0					67.2		26.5	1.5		2.0	3.1	6.7		3.9		1.3		10.0
Gloucester	.2	4.5			11.9		.5														
Hudson	10.2		7.3					4.4		42.5			.7	.4	.5		1.6				5.1
Hunterdon	.5										82.4	.8			1.8				7.5		.1
Mercer	5.2			9.2						.1		83.5	.1	.1					.2		
Middlesex	6.4			.2				2.5		2.5	2.3	.4	69.7	10.2	1.0		.1		12.0		8.8
Monmouth	2.4			.4				1.1		1.2		.7	4.3	76.2			.1		.2		1.8
Morris	4.5		.2					3.7		1.5			.1		67.6		2.5		5.3		1.2
Ocean	.4		.1	.2				.2		.4		.4	.1	7.7		100.0				.2	
Passaic	6.5		7.6	.2				3.2		1.7			.1		8.2		65.1		.7		.3
Salem							.5										.1				
Somerset	2.0							.4		.1	9.2		10.2	.4	3.8				60.6		3.2
Sussex	.3							.1							2.7				2.5	83.6	
Union	18.2		.7					11.9		6.6	.8		8.3	1.9	2.7		.6		4.0		66.2
Warren	3.6										2.3				1.0		.1		4.3		56.8
Delaware																					
Pennsylvania	3.7		.3	16.9	7.4			.1			1.5	11.3			.1		1.7			16.4	41.3
New York	2.5		9.2		.4			1.4		4.3			4.3		1.8					2.6	
Not Determined	.1		.3		.7			.1		.1					.5				.7		

Table 13 - Percentage Distribution of New Jersey Workers Employed in Non-Electrical Machinery Manufacturing Working in County, Distributed According to County of Residence

Place of Work	All Counties (65979)	County of Residence (Number of Residents)																			
		Atlantic (62)	Bergen (6282)	Burlington (551)	Camden (853)	Cape May (15)	Cumberland (185)	Essex (13972)	Gloucester (138)	Hudson (6722)	Hunterdon (344)	Mercer (3436)	Middlesex (4253)	Monmouth (1610)	Morris (2966)	Ocean (246)	Passaic (4315)	Salem (5)	Somerset (1316)	Sussex (168)	Union (11980)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic	.1	96.8				20.0			2.2												
Bergen	6.4		48.8	.2	.1			.6		4.6					.3	2.4	7.5		.1	.6	.2
Burlington	.8			65.1	3.5							1.4		.2		.4					
Camden	1.7			13.1	96.1	6.7	.5		96.4												
Cape May																					
Cumberland	.3					73.3	99.5		.7									20.0			
Essex	20.0		7.8	.2				63.5		8.6	1.5	.1	7.8	8.8	16.3	10.2	9.8		3.6	6.0	13.1
Gloucester																					
Hudson	17.8		23.4		.1			22.3	.7	74.5	1.2	.2	6.8	9.1	6.0	17.9	4.5		.9	.6	6.5
Hunterdon	.2									31.3			.1						.9		
Mercer	6.1	1.6		21.2	.2					9.6	.3	98.1	.4	1.9		6.1			.1		
Middlesex	4.7		.1					.5		.3	.3	.1	50.7	8.2	.1	1.6			24.1		2.2
Monmouth	1.8							.3		.1			2.8	56.2		37.0			.4		.2
Morris	4.4		.7	.2				1.4		.2	15.1		.7	.1	66.7	.4	5.5		8.4	46.4	.7
Ocean																11.0					
Passaic	7.2		18.1					1.3		1.1			.1	.2	4.0		71.5	80.0		.6	.2
Salem																					
Somerset	.9		.1					.1			13.1		1.7	.1	1.1		.1		27.8	8.9	.2
Sussex	.1																		33.3		
Union	21.3	1.6	1.0					10.0		10.6	5.5	.1	28.9	15.3	5.5	13.0	1.1		33.7	3.6	76.7
Warren	6.2									22.4											.2
																					97.1

Table 14 - Percentage Distribution of New Jersey Workers Employed in Electrical Goods Manufacturing
Residing in County, Distributed According to County of Employment

Place of Residence	All Counties (115043)	County Where Employed (Number of Workers)																			
		Atlantic (0)	Bergen (6440)	Burlington (2985)	Camden (15824)	Cape May (0)	Cumberland (0)	Essex (24542)	Gloucester (352)	Hudson (25134)	Hunterdon (226)	Mercer (4413)	Middlesex (7699)	Monmouth (2750)	Morris (2878)	Ocean (0)	Passaic (9983)	Salem (0)	Somerset (4924)	Sussex (280)	Union (5287)
Total	100.0		100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0
Atlantic	.1			.6	.3				.3												
Bergen	7.1		49.7	.2	.2			3.3		7.7			.1	.1	1.9		20.4		.1	.7	1.0
Burlington	1.9			32.1	7.2				.9			2.5							.1		
Camden	9.8			41.4	62.7				15.3			.6	.1		.1				.4		
Cape May					.1				.6												
Cumberland				.1	.2																
Essex	24.5		7.3	.4	.2			71.6		23.9		.2	2.4	.3	15.1		22.0		1.5		20.0
Gloucester	1.0			2.6	5.6				43.7			.1									
Hudson	11.9		6.2	.1	.1			6.0		43.1			.5		.3		5.1		.9		3.3
Hunterdon	.6									.2	74.3				.1				6.3		.1
Mercer	3.4			.9	.1					3.5		82.5	2.1	.1					.5		.3
Middlesex	6.6		.3	.1				1.6		2.5		2.8	69.7	1.7	.2		.5		9.3	.4	9.7
Monmouth	3.3		.1	.1	.1			.9		1.2		.9	6.2	93.6	.1		.3		.2		2.2
Morris	3.3		1.9	.1				3.8		1.3			.2		70.7		2.0		.7		1.7
Ocean	.2				.1			.1		.2		.2	.1	3.6	.1				.1		.5
Passaic	6.5		25.7	.1				4.0		1.3		.1	.1	.2	4.3		43.4			1.4	.4
Salem					.1																
Somerset	3.1			.1				.3		.4	14.6	.8	2.8		.6		.1		56.7		4.4
Sussex	.3							.1			.9				2.1		.1			95.7	
Union	7.9		1.0	.2	.1			6.3		9.5	1.8	.2	12.5	.2	1.7		1.2		22.3	.4	54.2
Warren	.6														.2		.1				
Delaware	.1			.1	.4																
Pennsylvania	4.3			20.8	21.4			.2	38.6		4.0	8.2	1.8		.2		.1		.4		.1
New York	3.4		7.7		.8			1.7		8.6		.4	1.4	.2	1.8		4.2		.5	1.4	2.0
Not Determined	.1		.1		.3			.1	.6	.1					.5		.5				.1

Table 15 - Percentage Distribution of New Jersey Workers Employed in Electrical Goods Manufacturing
Working in County, Distributed According to County of Residence

Place of Work	All Counties (115043)	County of Residence (Number of Residents)																				
		Atlantic (64)	Bergen (8139)	Burlington (2222)	Camden (11307)	Cape May (26)	Cumberland (29)	Essex (28156)	Gloucester (1115)	Hudson (13634)	Hunterdon (637)	Mercer (3911)	Middlesex (7588)	Monmouth (3804)	Morris (3779)	Ocean (221)	Passaic (7473)	Salem (19)	Somerset (3524)	Sussex (363)	Union (9141)	Warren (695)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Atlantic																						
Bergen	5.6		39.2					1.7		2.9	.2	.1	.3	.2	3.2	.5	22.1			.6	.7	.1
Burlington	2.6	26.6	.1	43.2	10.9	3.8	10.3		6.9		.2	.7		.1	.1	.5		5.3	.1		.1	
Camden	13.8	68.7	.3	51.5	88.0	80.8	89.7	.1	78.9	.1	.3	.3		.2	.1	4.1	.1	94.7	.1	.3	.1	.1
Cape May																						
Cumberland																						
Essex	21.3	3.1	9.8	.1		7.7		62.5		10.7	.3	.2	5.0	5.9	24.9	7.7	13.2		2.2	5.2	16.8	.4
Gloucester	.3	1.6		.1	.5	7.7			13.8													
Hudson	22.1		23.9		.1			21.6		80.6	5.2	.2	8.2	8.3	8.6	19.0	4.4		2.9	.8	26.4	
Hunterdon	.2									26.4	.2	.2							.9	.6		
Mercer	3.8			5.0	.2				.3		3.1	93.0	1.6	1.0		4.1	.1		1.0		.1	
Middlesex	6.7		.1		.1			.7		.3	.2	4.2	70.7	12.5	.3	3.6	.1		6.1		10.6	
Monmouth	2.4											.1	.6	67.5		45.0	.1				.1	
Morris	2.5		.7					1.5		.1	.5		.1	.1	53.9	.9	1.7		.5	16.3	.5	.7
Ocean																						
Passaic	8.7		25.2					7.8		3.7			.7	.9	5.3	1.4	57.8		.2	2.2	1.3	1.0
Salem																						
Somerset	4.3		.1	.1	.2			.3	.1	.3	48.4	.6	6.0	.3	.9	2.3		79.4	.3	12.0	.1	
Sussex	.2																.1					
Union	4.6		.6					3.8		1.3	.6	.4	6.8	3.0	2.4	10.9	.3		6.6	73.7	31.3	
Warren	.9									14.6					.3							97.6

Table 16 - Percentage Distribution of New Jersey Workers Employed in Non-Manufacturing
Residing in County, Distributed According to County of Employment

Place of Residence	All Counties (1020794)	County Where Employed (Number of Workers)																				
		Atlantic (33303)	Bergen (104953)	Burlington (18591)	Camden (51320)	Cape May (6610)	Cumberland (14898)	Essex (249711)	Gloucester (9915)	Hudson (118740)	Hunterdon (6483)	Mercer (59370)	Middlesex (52537)	Monmouth (45672)	Morris (35636)	Ocean (15053)	Passaic (66003)	Salem (5449)	Somerset (16987)	Sussex (4020)	Union (98311)	Warren (7232)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic	3.4	96.9		.7	1.6	8.2	2.4		.3							.4		.2				
Bergen	10.6		71.3		.1		.1	3.5		9.7			.4	.1	1.1		18.0				.9	
Burlington	1.7	.1		67.4	5.6	.6	.4	.1	.4			3.0	.1			.1		.3	.2			
Camden	4.3	.7		7.3	77.3	.7	.2		11.0	.3		.7	.1	.1		.1		1.9			.2	
Cape May	.7	1.0		.1	.1	90.0	1.2											4.2				
Cumberland	1.3	.4		.4	.4	.4	85.3		1.1									2.3				.1
Essex	20.5		3.4	.1	.1			70.2		6.5	.2	.4	1.9	.3	10.0	.1	6.1		3.0		13.4	
Gloucester	1.2	.2		.5	6.6	.1	4.4		76.3							.1		4.5				
Hudson	10.0		4.7	.1			.1	4.8		68.9		.1	.5		.8	.2	1.2		.3		2.4	
Hunterdon	.7			.1				.1			84.9	.5		.2		.1		4.2	.1	.1	2.8	
Mercer	5.2			8.3	.1			.1			2.9	83.7	1.3	.5	.1	.2		3.4		.1		
Middlesex	6.0		.3	.6				2.5		1.1	.1	1.5	79.6	2.2	.2	.2	.1		11.0		8.0	
Monmouth	5.2		.3	1.2				1.5		1.0		.8	4.0	91.1	.2	8.6	.1		.2		1.7	
Morris	4.3		1.1		.2			3.2		.3	.1		.2	.2	71.9	1.0	3.6		6.1	.1	4.5	2.3
Ocean	1.7	.2		6.0	.1		.4	.2		.1		.2	.2	3.9	.7	88.4				.2	.6	
Passaic	6.2		9.2		.2			2.3		1.1			.1		3.2	.2	67.5					
Salem	.6	.1		.1	.2		2.7		9.8									85.1				
Somerset	1.7			.1				.4			4.3	.5	3.0	.1	1.8				55.3		3.6	
Sussex	.7		.1				.3	.2				.2	6.3	.2	4.3		.6			96.9	.1	2.0
Union	9.2		.3	.1				8.9		2.2	.2	.2		.1	3.6	.2	.5		14.8	.3	62.4	
Warren	.6										3.3				1.1				.6			73.4
Delaware		.3		1.3														1.1				
Pennsylvania	1.2	.1	.1	5.5	6.3		1.2	.1	1.0	.2	3.5	7.4	.5	.2	.1	.2	.1	.4	.8	1.5	.1	19.4
New York	2.8		9.1	.4			.1	1.8		8.4	.4	.5	1.8	.5	.6		2.1		.1	1.1	1.6	
Not Determined	.2		.1	.1	1.3		1.2	.1	.1	.2		.5		.5	.1						.2	

Table 17 - Percentage Distribution of New Jersey Workers Employed in Non-Manufacturing Working in County, Distributed According to County of Residence

Place of Work	All Counties (1020794)	County of Residence (Number of Residents)																				
		Atlantic (34318)	Bergen (107658)	Burlington (17662)	Camden (43621)	Cape May (6813)	Cumberland (13334)	Essex (209674)	Gloucester (12068)	Hudson (102382)	Hunterdon (7332)	Mercer (53344)	Middlesex (61193)	Monmouth (52889)	Morris (43752)	Ocean (17706)	Passaic (63066)	Salem (6203)	Somerset (16955)	Sussex (6823)	Union (94265)	Warren (6231)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Atlantic	3.3	94.1		.1	.5	5.0	1.0		.7							.3		.6				
Bergen	10.3		69.3					1.7		4.9	.1		.5	.6	2.7	.2	15.4	.1	.3	1.1	.4	.4
Burlington	1.8	.4		70.9	3.1	.2			.8		.3	2.9	.2	.4		6.3		.4	.1	.1		
Camden	5.0	2.4		16.4	90.8	.9	1.4		28.1		.1	.1			.2			1.4				.1
Cape May	.6	1.6		.3	.1	87.3	.2															
Cumberland	1.5	1.1		.3	.1	2.7	95.3		5.4							.3		6.6	.6			
Essex	24.5	.1	7.5	.7	.2	.2	.1	83.8	.1	11.6	3.9	.5	10.0	7.2	18.5	2.8	9.0		6.3	8.2	23.7	.9
Gloucester	1.0	.1		.2	2.5		.9		62.7									15.7				
Hudson	11.6		10.7		.9			3.7		79.7	.7		2.1	2.3	.9	.7	2.1		.3	.5	2.7	.1
Hunterdon	.6									74.9		.4							1.7			3.4
Mercer	5.8			10.2	.9	.1	.1	.1	.1	.1	4.1	93.0	1.5	.9		.6			1.9		.2	.2
Middlesex	5.1		.2	.2	.2		.1	.5		.3	.3	1.3	68.0	3.9	.3	.5		.3	9.3	.1	3.5	.2
Monmouth	4.5			.1	.1			.1				.4	1.6	78.8	.2	10.2		.3	.3	.1	.6	
Morris	3.5		.4					1.7		.3	.9		.1	.1	58.6	1.4	1.9		3.7	22.3	1.4	6.3
Ocean	1.5	.2		.1					.1			.1	.1	2.5	.3	75.1						
Passaic	6.5		11.1					1.9		.7	.6		.1	.2	5.4	.1	70.7		.1	5.8	.3	.2
Salem	.5			.1	.2	3.4	.9		2.0									74.9				
Somerset	1.7			.2				.2		.1	9.7	1.1	3.0		2.3				55.2	.1	2.6	1.7
Sussex	.4																			57.1	.2	
Union	9.6		.8	.2	.4	.2		6.3		2.3	1.6	.2	12.8	3.1	10.2	1.3	.9		20.8	2.0	65.1	.5
Warren	.7										2.8				.4					2.1		85.2

Table 18 - Percentage Distribution of New Jersey Workers Employed in Construction
Residing in County, Distributed According to County of Employment

Place of Residence	All Counties (100774)	County Where Employed (Number of Workers)																			
		Atlantic (3993)	Bergen (17022)	Burlington (2469)	Camden (5946)	Cape May (1639)	Cumberland (1643)	Essex (16313)	Gloucester (0)	Hudson (9122)	Hunterdon (916)	Mercer (4926)	Middlesex (5848)	Monmouth (4614)	Morris (3587)	Ocean (2254)	Passaic (7090)	Salem (720)	Somerset (2138)	Sussex (0)	Union (9610)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0
Atlantic	4.1	93.1		1.2	.2	21.4	2.4											1.3			
Bergen	13.2		56.0					5.3		16.3			.9	.3			17.7				1.7
Burlington	1.9			37.4	11.3						5.6										
Camden	4.6	.3		8.6	65.3					4.2				.2				14.0			.1
Cape May	1.4	3.1			.8	78.6															
Cumberland	1.4				.8		80.6											3.8			
Essex	13.3		6.0					63.4		.9		.1	.8	1.0	10.1		4.4		.8		12.8
Gloucester	.7	.5		1.7	8.9		6.4											5.3			
Hudson	7.3		2.6					4.3		62.3			.6				2.7				2.8
Hunterdon	.9										75.0										
Mercer	4.2			2.1	.3						2.2	79.9	.1	4.4			.1		10.1		.2
Middlesex	7.3		1.1	1.9				3.4		.7		3.2	85.1	7.8			.2		.8		10.2
Monmouth	5.3		.9	1.3				1.2		5.0		.6	4.2	79.2			.8				4.1
Morris	5.3		2.5					5.0		.4					61.9		7.4		12.8		9.9
Ocean	3.0	.6	.1	21.6	.2			.3				.2	.4	3.8		96.7	.1				.1
Passaic	7.0		10.1		.4			3.5		.7		.1			5.6		63.3				.2
Salem	.7			.5			8.0											66.9			
Somerset	2.2							.5			22.8	.2	3.6	.2			.1		67.9		1.9
Sussex	1.1		.1				2.6	2.4							12.9		.3				.9
Union	7.3		.6					8.6		1.0		.3	3.4	.8	5.6		.6	.3	3.4		54.3
Warren	1.0		.1												3.9		.1		4.2		
Delaware	.4	2.2		10.0								.1						6.0			
Pennsylvania	1.2	.2	.5	10.9	3.9			.1				9.5	.4	.3			.5	2.4			.2
New York	4.7		19.4	2.3				1.7		8.5		.1	.5	2.0			1.6				.6
Not Determined	.5			.5	7.9			.3													

Table 19 - Percentage Distribution of New Jersey Workers Employed in Construction
Working in County, Distributed According to County of Residence

Place of Work	All Counties (100774)	County of Residence (Number of Residents)																				
		Atlantic (4161)	Bergen (13371)	Burlington (1869)	Camden (4616)	Cape May (1458)	Cumberland (1402)	Essex (13460)	Gloucester (734)	Hudson (7311)	Hunterdon (916)	Mercer (4263)	Middlesex (7350)	Monmouth (5308)	Morris (5343)	Ocean (3025)	Passaic (7042)	Salem (658)	Somerset (2179)	Sussex (1155)	Union (7383)	Warren (966)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic	4.0	89.6			.2	8.5		2.7							.8							
Bergen	16.9		71.3					7.6	6.1			2.5	2.9	8.0	.4	24.2	1.2	.2	2.1	1.3	1.6	
Burlington	2.5	.7		49.4	4.6				5.6		1.2	.6	.6		17.7		1.8					
Camden	5.9	.2		36.0	84.3	3.2	3.4		71.9		.4				.3		3.6					
Cape May	1.6	8.4				88.3																
Cumberland	1.6	.9					94.6										19.9		3.7			
Essex	16.2		6.5					76.9		9.5	.2	.1	7.5	3.7	15.3	1.7	8.1		4.0	34.2	19.0	
Gloucester																						
Hudson	9.1		11.1		8.3			.6		77.6			.9	8.7	.7		.9				1.3	
Hunterdon	.9										75.1	.5							9.6			
Mercer	4.9			14.6							.7	92.3	2.2	.6	.3				.6		.2	
Middlesex	5.8		.4					.3		.5		.2	67.7	4.7	.8				9.8		2.7	
Monmouth	4.6		.1		.2			.4				4.7	4.9	69.0		5.8			.3		.5	
Morris	3.6							2.7							41.5		2.9			40.1	2.7	14.5
Ocean	2.2													1.4		72.0						
Passaic	7.0		9.4				.1	2.3	.3	2.6	.4	.1	.2	1.0	9.8	.1	63.7		.2	2.1	.6	.8
Salem	.7	.2			2.2		1.9		5.2									73.5				
Somerset	2.1							.1			23.6		.2		5.1				66.7		.9	9.3
Sussex																						
Union	9.5		1.2		.2			9.1		3.7		.5	13.3	7.4	17.8	.1	.2		8.6	7.5	70.8	.3
Warren	.9														1.8					10.3		73.5

Table 20 - Percentage Distribution of New Jersey Workers Employed in Transportation Services
Residing in County, Distributed According to County of Employment

Place of Residence	All Counties (169097)	County Where Employed (Number of Workers)																			
		Atlantic (3617)	Bergen (13786)	Burlington (3966)	Camden (6110)	Cape May (1036)	Cumberland (2103)	Essex (45139)	Gloucester (1731)	Hudson (37664)	Hunterdon (1037)	Mercer (5865)	Middlesex (8253)	Monmouth (5689)	Morris (3440)	Ocean (1379)	Passaic (10513)	Salem (1038)	Somerset (2073)	Sussex (520)	Union (12929)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic	2.2	96.9		1.2	.9	.7	1.4	1.4				.1			1.2		.2				
Bergen	9.5		66.9		.1		.4	3.6		8.0		.1	.4	.5	.4	19.9			.2	.8	
Burlington	2.4	.3		78.8	9.1	4.2		.1	.1			4.2	.1		.1			.1			
Camden	3.1	1.9		9.4	74.7		.1	.1	12.4			.2	.1	.1	.2		.4		.1		
Cape May	.6	.5				90.4	.4		.1												
Cumberland	1.0	.2			.2		75.4		.9								1.6			.3	
Essex	21.3		3.1	.1			.3	63.9		10.8		.8		10.4	1.5	5.9		1.1		12.4	
Gloucester	.9	.1		.3	6.4	.4	4.4		59.3		.1		.7		.4	.9	3.9	.2		2.0	
Hudson	17.2		5.9				.5	6.7		65.5					.4		.8		.2		
Hunterdon	.7			.1				.1		.1	88.7				.3			3.2	.6	.1	
Mercer	3.0			3.8	.4	.2		.2				79.4	2.1	.1	.1			.5		.2	
Middlesex	6.1		.5	.1			.1	3.8		1.4		1.5	77.3	.7	.4	.4	.1	7.3		10.1	
Monmouth	4.5		.2	.7				2.2		.8		1.6	5.2	93.8	.7	11.1	.2	.7		1.7	
Morris	3.4		1.3	.2				3.7		.3					70.5		5.0	.5	1.2	5.8	
Ocean	1.1	.1		1.4				.3	.1	.2		.8	.4	5.3		83.6				.3	
Passaic	6.2		11.8					2.8		.8					1.0		67.5			2.0	
Salem	.9				.2	4.1	4.0		22.6								93.3				
Somerset	1.5							.6		.1		.3	2.7		1.6	.1		68.2		4.1	
Sussex	.4		.1				.1	.1		.1					2.2		.2	.1	90.1	.3	
Union	8.4		.4	.1				10.3		1.8		.8	5.7		10.6	.4	.1	14.7		59.4	
Warren	.6										2.1		.1		1.4			.1	2.1	71.9	
Delaware																	.2				
Pennsylvania	1.2		.1	3.7	5.5		3.9	.2	2.8	.7	9.2	8.2	.8				.4	2.8	2.9	23.6	
New York	3.5		9.4				.7	1.3		9.1		.8	3.5				.2	.5	2.9	1.0	
Not Determined	.3		.3	.1	2.5		8.3		.3	.3		.3	.1				.1			.1	

Table 21 - Percentage Distribution of New Jersey Workers Employed in Transportation Services
Working in County, Distributed According to County of Residence

Place of Work	All Counties (169097)	County of Residence (Number of Residents)																				
		Atlantic (3695)	Bergen (16143)	Burlington (4059)	Camden (5312)	Cape May (980)	Cumberland (1640)	Essex (35958)	Gloucester (1574)	Hudson (28888)	Hunterdon (1256)	Mercer (5129)	Middlesex (10312)	Monmouth (7648)	Morris (5680)	Ocean (1873)	Passaic (10553)	Salem (1503)	Somerset (2535)	Sussex (664)	Union (14277)	Warren (977)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic	2.1	94.7		.3	1.3	1.8	.5		.3							.3		.1				
Bergen	8.2		57.1					1.2		2.8	.5		.7	.4	3.3	.2	15.4			2.7	.3	
Burlington	2.3	1.2		77.0	7.0				.6		.2					.2						
Camden	3.6	1.5		13.6	85.8	.1	.7		24.7			3.0		.4	.2	3.0						
Cape May	.6	.2		1.1		95.7			.3			.5						.7				
Cumberland	1.2	.8	.1		.1	.8	96.6		5.9									2.8				
Essex	26.8	.3	10.1	1.1	1.2	1.2	.1	80.0	.4	10.4	3.5	1.4	16.5	13.2	29.0	7.7	11.8	5.7	11.1	.3	32.6	1.0
Gloucester	1.0	.7		.1	4.0	.2	.9		65.0							.1		.1		5.7		
Hudson	22.4		18.7	.1		.2		11.3		85.2	3.7		5.3	4.0	2.1	4.0	2.9	26.0	.8	4.4	4.9	.3
Hunterdon	.6										73.2							.1				2.3
Mercer	3.5	.1		6.1	.2				.2		7.6	91.0	.9	1.2		2.6			.6		.3	
Middlesex	4.9		.2	.3	.1			.2	.1	.2		3.4	61.8	5.6	.1	1.9			8.9	.2	3.3	.6
Monmouth	3.4			.2								.1	.4	69.7	.3	16.2					.1	
Morris	2.0		.1					1.0		.1	.8		.1	.3	42.5		.3		2.2	11.3	2.5	5.0
Ocean	.8	.4			.1			.1		.1			.1	2.0		61.6						
Passaic	6.2		13.0					1.7		.3			.1	.2	9.3	.3	67.1			3.6	.1	.2
Salem	.6	.1			.1		1.0		2.5									64.5				
Somerset	1.2			.1				.1			5.3	.2	1.5	.2	.2				55.7	.3	2.1	.2
Sussex	.3										.2				.1					70.6		1.1
Union	7.6		.7		.1			4.4		.9	1.5	.4	12.6	2.8	13.1	2.0	2.5		20.7	.3	53.9	.3
Warren	.7						.2				3.5				.1					.6		88.9

Table 22 - Percentage Distribution of New Jersey Workers Employed in Wholesale and Retail Trade
Residing in County, Distributed According to County of Employment

Place of Residence	All Counties (357924)	County Where Employed (Number of Workers)																			
		Atlantic (11455)	Bergen (44393)	Burlington (4300)	Camden (20400)	Cape May (2146)	Cumberland (5728)	Essex (81307)	Gloucester (5003)	Hudson (38229)	Hunterdon (2505)	Mercer (19332)	Middlesex (19334)	Monmouth (14664)	Morris (10384)	Ocean (4651)	Passaic (26850)	Salem (2152)	Somerset (6081)	Sussex (1432)	Union (34715)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic	3.3	97.0			1.3	5.5	2.4		.1							.5					
Bergen	12.1		72.7		.2			3.1		9.5					.6		17.5				1.0
Burlington	1.2	.1		69.9	3.8			.1	.7			2.8									
Camden	5.0	.7		10.6	79.8		.3		12.1		1.7										
Cape May	.6	.5		.1		94.4	1.7														
Cumberland	1.5	.6			.1	.1	89.6		1.7									3.7			
Essex	19.6	.1	2.7		.1			71.9		5.8			2.2	.4	4.2		6.5		3.0		17.2
Gloucester	1.7	.5		.5	6.6		3.4		82.4									7.7			
Hudson	9.7		6.9					4.1		70.4			.6		.9	.5	.8		.7		2.5
Hunterdon	.8							.2			88.9	.2			.2				4.2		.1
Mercer	4.7			10.6							5.5	82.9	.4			.5			.2		.1
Middlesex	6.1		.1	.2				2.4		1.2		.9	78.8	2.0	.1	.5	.1		14.5		7.4
Monmouth	4.7		.2	.8				1.2		.6		1.0	4.0	91.1		10.7					1.7
Morris	3.7		.8		.4			2.7		.5			.3		81.4	3.1	3.0		6.7		1.7
Ocean	1.4	.1		2.2			.6	.1					.1	4.1	2.1	83.2					.2
Passaic	7.1		9.1					2.2		1.5					2.3	.5	69.4				.5
Salem	.6	.3			.1		2.0		2.1									88.0			
Somerset	1.6		.1					.2			.3	.7	2.8	.3	2.6				55.4		3.0
Sussex	.6							.1							3.7		.1		98.0		.1
Union	9.3		.4		.1			9.2		2.4			9.1	.2	1.6	.5	.3		15.2		62.9
Warren	.6													.3	.2				.1		74.6
Delaware																		.6			
Pennsylvania	1.3	.1		5.0	7.5			.1	.9		4.4	9.2	.6	.3							22.4
New York	2.7		6.8					2.3		8.0	.9	.6	1.1	.6			2.3			2.0	1.6
Not Determined	.1		.2	.1				.1		.1				.7	.1						

Table 23 - Percentage Distribution of New Jersey Workers Employed in Wholesale and Retail Trade
Working in County, Distributed According to County of Residence

Place of Work	All Counties (357924)	County of Residence (Number of Residents)																				
		Atlantic (11700)	Bergen (43577)	Burlington (4446)	Camden (17741)	Cape May (2209)	Cumberland (5377)	Essex (70574)	Gloucester (5927)	Hudson (34577)	Hunterdon (2716)	Mercer (16795)	Middlesex (21686)	Monmouth (16769)	Morris (13365)	Ocean (5066)	Passaic (25459)	Salem (2161)	Somerset (5623)	Sussex (1976)	Union (33355)	Warren (2237)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic	3.2	95.1		.1	.5	2.9	1.2		1.0							.3		1.4				
Bergen	12.4	.1	74.0					1.7		8.8			.2	.4	2.8	.2	15.8		.5	1.1	.5	.4
Burlington	1.2			67.6	2.6	.2			.4			2.7		.2		1.8						
Camden	5.7	2.3	.1	17.5	91.5	.5	.3		22.6						.6	.1		.7				
Cape May	.6	1.0				91.7	.1															
Cumberland	1.6	1.2			.1	4.5	95.3		3.5							.7		5.3				
Essex	22.7		5.8	1.7	.1	.1	.1	82.6		9.7	5.7	.1	9.0	6.0	16.2	2.4	7.1		3.3	5.4	22.3	1.0
Gloucester	1.4			.8	3.4		1.5		69.6									4.9				
Hudson	10.7		8.3					3.2		77.5			.1	2.2	1.5	.3	2.3		.2	.1	2.8	
Hunterdon	.6										82.1	.8							.1			
Mercer	5.4			12.1	1.7	.1			.1		1.0	95.4	.8	1.1		.1		.1	2.3		5.3	
Middlesex	5.4			.2				.6		.4	.3	.5	70.3	4.6	.4	.2			9.6		.1	1.7
Monmouth	4.1							.1					1.4	79.7		12.0			.7	.1	1.7	
Morris	2.9		.2					.6		.3	.6				63.3	4.3	.9		4.7	19.2	.5	.9
Ocean	1.3	.2								.1		.2	.1	3.0	1.1	76.3	.1			.1	.1	
Passaic	7.5	.1	10.8					2.5		.6			.1		6.1		73.1			1.0	.2	.1
Salem	.6						1.5		2.8									87.6				
Somerset	1.6							.2		.1	9.4	.1	4.1		3.1				59.8		2.8	.4
Sussex	.4				.1															71.0		
Union	10.0		.8					8.5		2.5	.9	.1	11.8	3.5	4.5	1.3	.7		18.8	1.1	65.4	
Warren	.7														.4					1.1		95.5

Table 24 - Percentage Distribution of New Jersey Workers Employed in Finance
Residing in County, Distributed According to County of Employment

Place of Residence	All Counties (80418)	County Where Employed (Number of Workers)																			
		Atlantic (2358)	Bergen (5122)	Burlington (893)	Camden (3660)	Cape May (244)	Cumberland (892)	Essex (37980)	Gloucester (488)	Hudson (6490)	Hunterdon (0)	Mercer (3489)	Middlesex (1788)	Monmouth (1867)	Morris (1944)	Ocean (408)	Passaic (4788)	Salem (164)	Somerset (568)	Sussex (894)	Union (6381)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Atlantic	3.0	98.2			.5	4.9	5.2														
Bergen	9.5		85.8					4.0		11.7					.8		18.7				1.1
Burlington	1.6	.2		100.0	7.4							3.0						8.5			.1
Camden	3.8				80.2		.1					.2									1.5
Cape May	.4	1.2				92.6	4.9														
Cumberland	.9					2.5	78.1														
Essex	32.2		2.8					64.5		3.5		.2			10.8		2.6				8.3
Gloucester	1.0				6.6		7.4		100.0			.2									
Hudson	9.3		3.3					5.5		78.8		.2		.2	2.3		.2				.4
Hunterdon	.1				.2							1.1							6.7		.2
Mercer	3.5				.1			.1				80.2			.3						
Middlesex	3.5						.3	2.0		.4		.4	90.5	3.7	1.0						5.2
Monmouth	3.4		.1					2.7		1.2		1.0	2.0	83.9	.2						.4
Morris	5.7							6.6		.3		.1		.2	75.8		5.3				4.5
Ocean	.8	.4			.1			.2		.1		.1		10.6		91.9					.2
Passaic	5.3		5.4					2.4		.3					.1		64.3				.3
Salem	.2				.1		3.5											91.5			
Somerset	1.5							.8		.1		.4	1.2		4.0			93.3			4.4
Sussex	1.4														.3		5.7		94.7		.2
Union	10.9				.1			10.2		1.6			4.5	.2	3.3		.2				71.8
Warren															.1						
Delaware																					
Pennsylvania	.8				4.7							12.9								5.3	
New York	1.1		2.5					1.0		1.8		.2	1.8		.9		3.0				.9
Not Determined	.1		.1				.5			.2		.2		1.2	.1						.5

Table 25 - Percentage Distribution of New Jersey Workers Employed in Finance
Working in County, Distributed According to County of Residence

Place of Work	All Counties (80418)	County of Residence (Number of Residents)																				
		Atlantic (2394)	Bergen (7647)	Burlington (1301)	Camden (3039)	Cape May (299)	Cumberland (705)	Essex (25750)	Gloucester (801)	Hudson (7451)	Hunterdon (114)	Mercer (2844)	Middlesex (2841)	Monmouth (2770)	Morris (4563)	Ocean (665)	Passaic (4294)	Salem (187)	Somerset (1239)	Sussex (1141)	Union (8698)	Warren (21)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic	2.9	96.7		.3		9.7										1.4						
Bergen	6.4		57.5					.5		2.3				.1			6.5					
Burlington	1.1			68.6																		
Camden	4.6	.8		21.0	96.5				30.5		7.9	.1				.3		2.7				
Cape May	.3	.5				75.6	.9															
Cumberland	1.1	2.0				14.7	98.4		8.2				.1					17.1				
Essex	47.3		19.8	.3	.2		.7	95.2	.4	27.8	15.8	1.2	26.8	35.9	55.2	8.3	20.8		25.1	.4	44.3	76.2
Gloucester	.6								60.9													
Hudson	8.1		9.9					.9		68.6			1.0	2.7	.4	1.4	.5		.6	.1	1.2	
Hunterdon																						
Mercer	4.3			8.0	.3					.1	32.5	98.4	.5	1.2	.1	.5			1.1			4.8
Middlesex	2.2												56.9	1.3					1.8		.9	
Monmouth	2.3									.1			2.4	56.6	.1	29.6						
Morris	2.4		.2					.8		.6		.2	.7	.1	32.3				6.2	.5	.7	9.5
Ocean	.5													1.2		56.3						
Passaic	6.0		11.7					.5		.2					5.6		71.8				.1	
Salem	.2			1.1														80.2				
Somerset	.7										33.3								42.8			
Sussex	1.1																			74.2		
Union	7.9		.9	.7	3.0			2.1		.3	10.5	.1	11.6	.9	6.3	2.3	.4		22.4	.9	52.8	9.5
Warren																						

Table 26 - Percentage Distribution of New Jersey Workers Employed in Personal and Other Services
Residing in County, Distributed According to County of Employment

Place of Residence	All Counties (256873)	County Where Employed (Number of Workers)																				
		Atlantic (10785)	Bergen (22343)	Burlington (3078)	Camden (13627)	Cape May (1545)	Cumberland (3327)	Essex (61406)	Gloucester (1290)	Hudson (22722)	Hunterdon (1543)	Mercer (17484)	Middlesex (11793)	Monmouth (10274)	Morris (14147)	Ocean (4622)	Passaic (14657)	Salem (1284)	Somerset (5386)	Sussex (770)	Union (32736)	Warren (2054)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic	4.4	98.0		.2	3.2	3.4	2.6				.1		.1	.1								
Bergen	9.4		76.9					2.2		10.5			.7	.1	2.1		17.8		.1		.4	
Burlington	1.4			83.7	3.8						.1	2.4	.1						.5		.1	
Camden	4.3	.3		4.6	78.8				9.0			.1	.4	.1							.2	
Cape May	.7	1.0				95.3	1.0											17.7				
Cumberland	1.2	.5			.8	1.3	88.9		1.2		.1		.1									
Essex	22.3		3.4					78.5		4.2	.6		1.8	.1	15.2		7.1		5.2		11.4	
Gloucester	.8				6.0		4.8		87.7		.2											
Hudson	8.0		2.0					3.9		72.6	.2		.4	.1	.8		.7		.2		2.8	
Hunterdon	.7							.1			80.6	.3	.1	.1	.3		.3		2.2		.2	
Mercer	6.3			3.0				.2			1.4	86.4	3.0	.1	.1		.3		9.6		.1	7.7
Middlesex	5.7							1.8		.4	.2	2.4	80.8	1.0	.2				13.3		7.9	
Monmouth	4.5		.1		.1			.8	.2	.4	.1	.3	3.2	93.3	.2	8.7			.1		1.3	
Morris	5.0		.8					1.4		.1	.3		.2	.8	66.2		1.1		4.6		5.7	
Ocean	1.9	.1		4.0	.1			.2		.1		.1	.1	2.8	.2	91.3					.4	
Passaic	5.5		8.8					1.6		1.3	.2		.1		4.6		68.5		.1		.3	
Salem	.5	.1			.2		1.4		1.5		.2							82.3				
Somerset	1.8		.1					.3		.1	3.5	.8	3.5		1.7				41.3		4.3	
Sussex	.5														2.9		.4		.1	100.0	.1	
Union	10.7		.2					7.0		2.8	.6		3.0		3.4		1.0		22.1		61.8	
Warren	.7										9.9				.5				.1		.1	69.2
Delaware																					.1	
Pennsylvania	1.0			4.5	6.5		1.1		.5		1.6	5.2	.3	.1	.3				.3		.1	23.1
New York	2.5		7.7		.2			2.0		7.5	.1	.6	2.1	.3	1.2		3.1		.2		2.3	
Not Determined	.2				.3							1.4		1.1	.1						.4	

Table 27 - Percentage Distribution of New Jersey Workers Employed in Personal and Other Services
Working in County, Distributed According to County of Residence

Place of Work	All Counties (256873)	County of Residence (Number of Residents)																			
		Atlantic (11196)	Bergen (24065)	Burlington (3585)	Camden (11163)	Cape May (1854)	Cumberland (3169)	Essex (57222)	Gloucester (2117)	Hudson (20583)	Hunterdon (1785)	Mercer (16248)	Middlesex (14570)	Monmouth (11546)	Morris (12824)	Ocean (4939)	Passaic (14099)	Salem (1158)	Somerset (4681)	Sussex (1282)	Union (27441)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Atlantic	4.2	94.4			.3	5.6	1.8									.2		.6			
Bergen	8.7		71.3					1.3		2.2	.2		.1	.3	1.4		13.9		.3	.8	.2
Burlington	1.2			71.8	1.3							.6				2.5					
Camden	5.3	4.0		14.4	96.1	.2	3.3		38.7					.1		.2		2.4			.3
Cape May	.6	.5				79.4	.6														
Cumberland	1.3	.8				1.8	93.3		7.5									3.9			
Essex	24.0	.1	5.6	.3	.1			84.0		11.7	3.2	.8	7.4	4.5	6.7	2.2	7.2		3.8	.8	15.7
Gloucester	.5				1.1		.5		53.5									1.6			.5
Hudson	8.8		9.9	.1				1.7		80.1	.1		.7	.8	.3	.3	2.2		.3		2.3
Hunterdon	.6			.1			.1		.2		69.6	.1						.2	1.2		9.0
Mercer	6.8			11.7	.1	.1					3.2	92.9	2.9	.5		.3			2.8	.2	
Middlesex	4.6	.1	.4	.3	.4	.1	.4	.4		.2	.5	2.1	65.3	3.3	.2	.2	.1		8.9	.2	1.3
Monmouth	4.0	.1	.1		.1					.1		.1	.7	83.0	.6	5.9					.3
Morris	5.5		1.2					3.8		.6	2.1	.1	.2	.3	73.0	.5	4.6		5.0	32.1	1.8
Ocean	1.8															85.4					4.3
Passaic	5.7		10.9					1.8		.5	2.3				1.3		71.2				
Salem	.5					12.3												91.3		.5	
Somerset	2.1			.7				.5		.1	6.7	3.2	4.9		1.9				47.6	.4	4.4
Sussex	.3								.1											60.1	
Union	12.7		.6	.6	.5	.5		6.5		4.5	3.2	.1	17.8	3.7	14.6	2.3	.8		30.1	1.3	73.8
Warren	.8										8.9										1.2
																					83.9

INTERSTATE COMMUTING

One of every twenty individuals working in New Jersey (in jobs covered by the survey) lives in a neighboring state. About 63% come from New York, approximately 1/3 come from Pennsylvania, and another 2% come from Delaware. Interstate commuting has increased since the end of World War II and is one of the critical aspects of the commuter problem of the Middle Atlantic States.

Commuting from New Jersey to jobs in other states was not included within the scope of the present survey, which was based on an analysis of the payrolls of firms located in New Jersey. However, New Jersey has traditionally been a place of residence for New York and Pennsylvania workers, furnishing labor supply in significant numbers to the Cities of New York and Philadelphia. The number of out-commuters from New Jersey to other states is believed to exceed the number of in-commuters by several times.

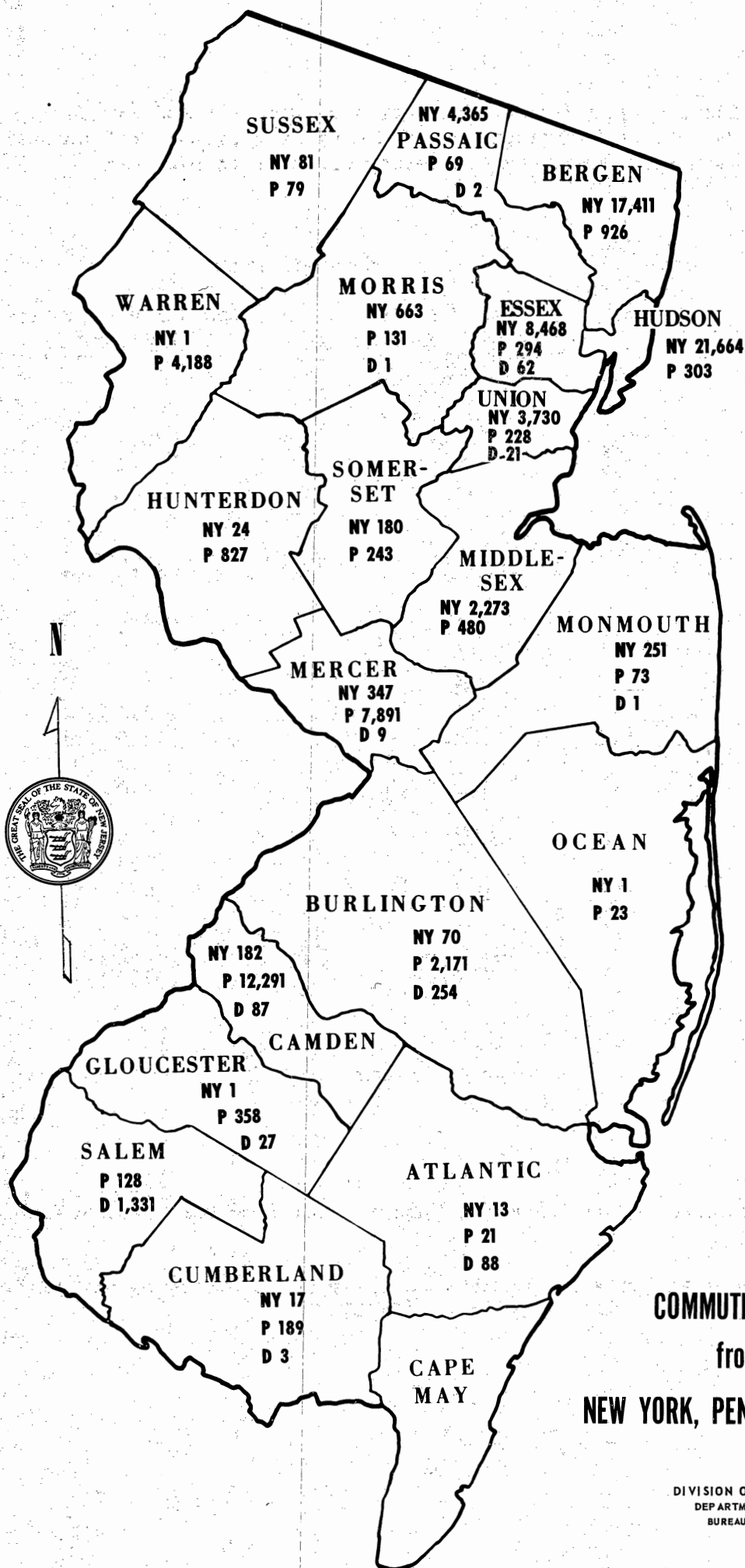
A check of the volume of commutation from New Jersey to New York was made by an analysis of New Jersey residents earning wages in that State, as evidenced by its income tax returns. During 1957, it was found, 166,000 individuals had wages subject to withholding by the State of New York. This is a gross figure which includes all New Jersey residents who worked in New York State at any time, no matter how short. It seems realistic to estimate that there are 150,000 New Jersey residents crossing the Hudson River each day to work in the City of New York. In addition, there are several thousand others who enter New York's Orange and Rockland Counties through northern New Jersey.

New Jersey residents generally fill commercial and other non-manufacturing jobs, but residents of New York work in a wide variety of New Jersey industry. The growth of commutation from New York to New Jersey has been greatest since the end of World War II, and utilizes automobile facilities via bridge and tunnel, as well as established public transportation. A majority of the 60,000 commuters from New York work in Bergen and Hudson Counties, but appreciable numbers range widely into such counties as Morris, Somerset, Mercer, Monmouth and even Camden.

There were 31,000 commuters from Pennsylvania to New Jersey. Most of this number entered the State through bridge connections on the Delaware River, south of Trenton. Other commuter connections between Pennsylvania and New Jersey are located at Trenton and Phillipsburg, with smaller numbers of commuters coming in at other bridge connections along the length of the Delaware.

Data on the number of commuters from New Jersey to jobs in Pennsylvania are fragmentary. It is believed, however, that there are several times as many commuters from New Jersey to Pennsylvania than in the reverse direction.

Delaware, also, is believed to be a net beneficiary of New Jersey labor supply. The State sends 1900 workers to jobs in New Jersey and receives several times that number as labor supply for its chemical, automobile manufacturing, and other industries.



Legend

NY	—	New York
P	—	Pennsylvania
D	—	Delaware
<i>Total</i>		
NY	59,742	
P	30,913	
D	1,886	

COMMUTING INTO NEW JERSEY
from the States of
NEW YORK, PENNSYLVANIA and DELAWARE

Table 28

Interchange of Labor Supply Between The States of New York and New Jersey
Comparative Percentage Distributions of Commuters From New York to
New Jersey Counties, and from New Jersey Counties to New York

<u>County</u>	Commuters From	
	<u>New York to New Jersey Counties 1/</u>	<u>New Jersey Counties to New York 2/</u>
Atlantic		
Bergen	29.2	38.7
Burlington	.1	.1
Camden	.3	.1
Cape May		
Cumberland		
Essex	14.2	12.9
Gloucester		.1
Hudson	36.3	21.9
Hunterdon		.5
Mercer	.6	.7
Middlesex	3.8	3.1
Monmouth	.4	3.2
Morris	1.1	3.8
Ocean		.4
Passaic	7.3	4.0
Salem		
Somerset	.3	.9
Sussex	.1	.4
Union	6.3	9.0
Warren		.2
Total	<u>100.0</u>	<u>100.0</u>

1/ Based on New Jersey Worker Commuter Survey. Total number of Commuters - - 59,742.

2/ Based on sample analysis of New York State Income Tax Returns for 1957.
Gross Total number of Commuters -- 166,300.

Table 29 - Distribution of Residents of New York, Pennsylvania and Delaware
Working in New Jersey Counties By Major Industry Group

Place of Work	NEW YORK			PENNSYLVANIA			DELAWARE		
	Number	Percent Working in		Number	Percent Working in		Number	Percent Working in	
		Mfg.	Non Mfg.		Mfg.	Non Mfg.		Mfg.	Non Mfg.
Total	59742	51.9	48.1	30913	61.6	38.4	1886	74.3	25.7
Atlantic	*			*			88		100.0
Bergen	17411	45.1	54.9	926	87.8	12.2			
Burlington	70	5.7	94.3	2171	52.9	47.1	254	2.0	98.0
Camden	182	86.3	13.7	12291	73.6	26.4	87	98.9	1.1
Cape May									
Cumberland	*			189	6.3	93.7	*		
Essex	8468	47.0	53.0	294	27.9	72.1	62	9.7	90.3
Gloucester	*			358	72.3	27.7	27	100.0	
Hudson	21664	54.0	46.0	303	10.2	89.8			
Hunterdon	*			827	72.2	27.8			
Mercer	347	17.6	82.4	7891	44.7	55.3	*		
Middlesex	2273	59.3	40.7	480	46.9	53.1			
Monmouth	251	15.1	84.9	73	4.1	95.9	*		
Morris	663	69.1	30.9	131	64.1	35.9	*		
Ocean	*			*					
Passaic	4365	68.7	31.3	69	46.4	53.6	*		
Salem				128	83.6	16.4	1331	95.6	4.4
Somerset	180	86.1	13.9	243	45.3	54.7			
Sussex	81	45.7	54.3	79	21.5	78.5			
Union	3730	58.7	41.3	228	74.1	25.9	21		100.0
Warren	*			4188	66.5	33.5			

* Less than 1 percent of adjacent state's commuters.

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COMMUTING PATTERNS
of Workers Employed in New Jersey

ATLANTIC COUNTY

The paramount role of resort activities in the economy of Atlantic County is illustrated by the fact that fifty-six percent of all jobs in the county are in trade and service. Only economically smaller Ocean County -- the next county north, and also bordering the sea -- has as high a proportion of sales and service jobs. On a typical summer weekend, perhaps half a million out-of-county visitors come to Atlantic City, the county's metropolis of amusement. Yet, few of these are commuters.

The county is the third largest in the State -- with a maximum extension of twenty-five miles from north to south and thirty miles from east to west. Except for small concentrations of light industry (such as Egg Harbor City, Hammonton, and Mays Landing), rural farms and scrub-pine woods typify the county. More than two thirds of those with year-round employment in Atlantic County live within a radius of five miles of Atlantic City, located on the extreme eastern shore. Neither geography nor the pattern of industry encourage broad-distance commuting. Thus, 95.8 percent of Atlantic County year-round jobs are filled by Atlantic County residents.

Resort business in Atlantic County is a full-year enterprise -- its county seat, Atlantic City, refers to itself as the "Convention Capitol of the World." Nevertheless, there is invariably a forty percent increase in employment opportunities between January and July -- in the off season, Atlantic is regularly classified among the nation's areas of high unemployment. It is, therefore, important to note that the present survey is indicative of the commuting patterns of Atlantic County's year-round workers.

Only a little more than four percent of all workers employed in Atlantic County come from outside the area. There are only two counties, Cumberland and Cape May, which contributes as much as one percent of total Atlantic County employment. Approximately 1.2 percent of Atlantic County jobs are filled by Cumberland County residents. These in-commuters come mostly from the City of Vineland and work in manufacturing industry in Hammonton and other inland municipalities. One percent of Atlantic County workers commute from Cape May County. Most of these workers live in the vicinity of Ocean City, and work in resort activities. Camden County residents man less than one percent of Atlantic County jobs, with major emphasis on non-manufacturing.

In non-manufacturing, only three percent of Atlantic County jobs are filled by residents of other counties. In manufacturing, the proportion of in-commuters rises to ten percent. A major reason for the higher rate of factory in-commuting is that Atlantic County industrial centers are distributed closer to county inland borders while commerce tends to concentrate on the seacoast. However, Atlantic County has little of the long-distance commuting that characterizes the highly industrialized durable goods producing areas of the State. Only twelve percent of Atlantic County jobs are in manufacturing, and about half of these jobs are filled by women. The apparel industry, with thirty percent of manufacturing employment, is Atlantic County's leading fabricating industry; three of every four garment workers are women.

Atlantic County has somewhat more out-commuters than in-commuters. Camden, Cumberland, and Cape May Counties receive more workers from Atlantic County than they contribute. Camden County is a major industrial and commercial area which attracts 2.8 percent of Atlantic County workers. The area around the municipality of Buena Vista, in the western corner of the county, is developing residentially, with principal job attraction toward the Vineland area of Cumberland County; however, less than two percent of the Atlantic County resident work force commute to Cumberland County. There is a small interchange of workers between Cape May and Atlantic Counties, particularly between contiguous seashore municipalities.

The limited volume of commuting to adjacent counties requires some explanation in view of the considerable volume of unemployment that persists for approximately eight months of each year. In the first place, areas of labor demand are, for the most part, located at extensive distances, while the reservoir of labor supply is found in the extreme eastern portion of the county. At the same time, the pool of labor is limited by service and trade skills that are not readily adapted to manufacturing requirements. Individuals who do out-commute, in most instances, live in the municipalities contiguous to the adjacent counties. Camden County draws most of its commuters from Hammonton. Cape May County attracts workers from the three municipalities on U. S. Highway No. 9, Pleasantville, Somers Point, and Linwood; while Burlington County receives Atlantic County residents of Hammonton and Port Republic.

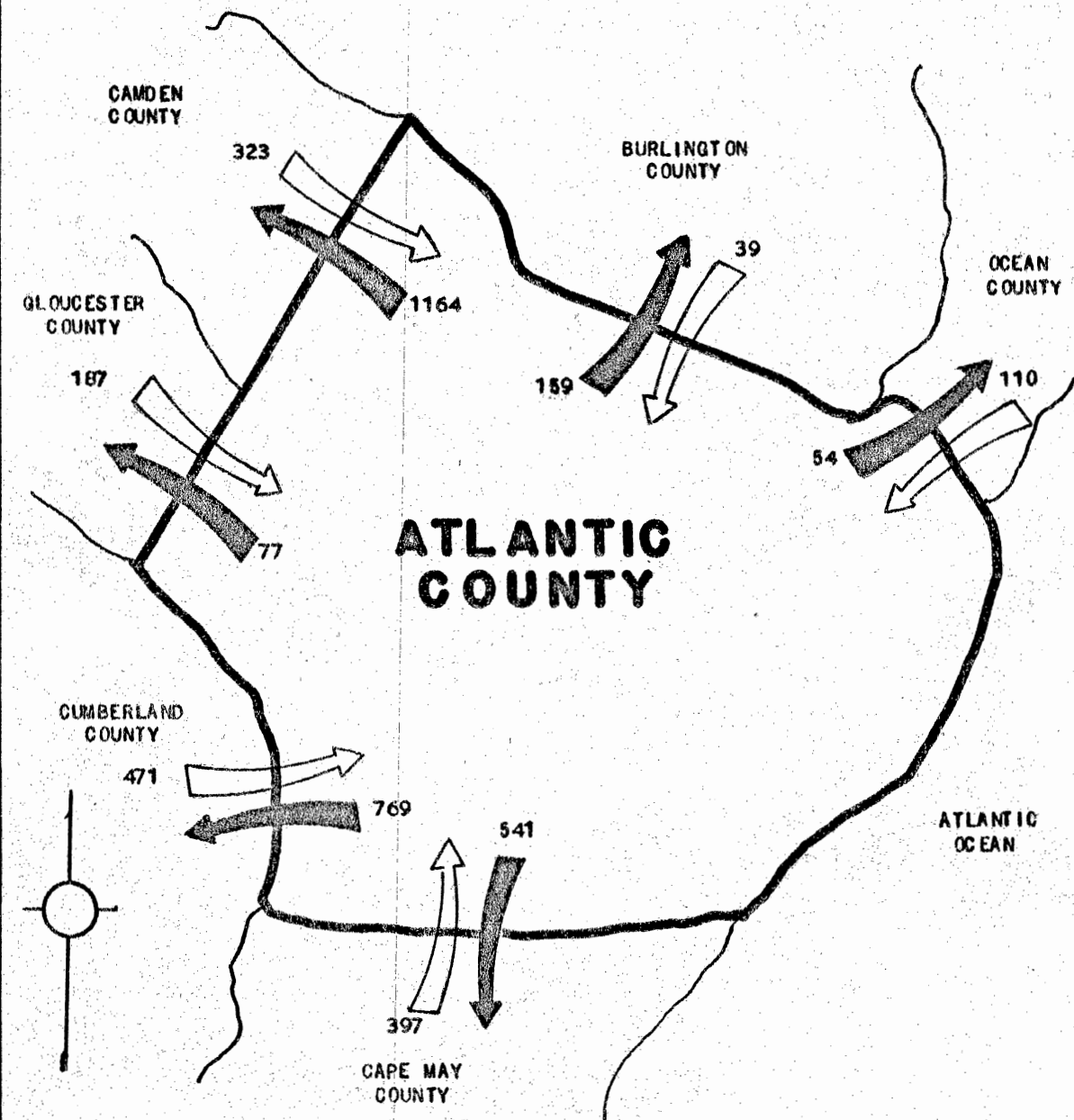
Atlantic County commuting facilities, except for the vicinity of Atlantic City, generally follow major highways. The Garden State Parkway, which was completed in 1954, provides high-speed access to Cape May County and the northern areas of the State, as does U. S. Highway 9. Highways 30, 40 and 42 cross the county from northwest to southeast, focusing on Atlantic City. State Highways 50 and 54 facilitate cross county traffic to Cumberland and Cape May Counties. Atlantic County transportation facilities, highway, and railway are geared to resort traffic, but offer good potential for commuters as Southern New Jersey develops industrially.

Tabular Notes: Data of the following tables (ATL-1 thru ATL-6) represent non-agricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities" or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING -- NOVEMBER 1958
 WORKING IN COUNTY 40,014 COMMUTING FROM COUNTY 2,897 COMMUTING TO COUNTY 1,699



LEGEND
 COMMUTING TO ATLANTIC
 COMMUTING FROM ATLANTIC

STATE OF NEW JERSEY
 DEPARTMENT OF LABOR AND INDUSTRY
 DIVISION OF EMPLOYMENT SECURITY
 BUREAU OF RESEARCH AND STATISTICS

TABLE ATL-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
ATLANTIC COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	40,014	100.0	6,711	1,805	4,906	33,303
ATLANTIC COUNTY	38,315	95.8	6,034	1,564	4,470	32,281
ATLANTIC CITY (C)	18,675	46.7	1,022	116	906	17,653
PLEASANTVILLE (C)	4,780	11.9	501	281	220	4,279
EGG HARBOR CITY (C)	2,127	5.3	1,499	349	1,150	628
HAMMONTON (T)	1,838	4.6	1,078	68	1,010	760
VENTNOR CITY (C)	1,586	4.0	82	33	49	1,504
MARGATE CITY (C)	1,365	3.4	102	18	84	1,263
BUENA VISTA (M)	1,131	2.8	373	52	321	758
ABSECON (C)	1,105	2.8	141	41	100	964
GALLOWAY (M)	997	2.5	184	53	131	813
CUMBERLAND COUNTY	471	1.2	342	157	185	129
VINELAND (B)	363	.9	255	100	155	108
CAPE MAY COUNTY	397	1.0	59	35	24	338
OCEAN CITY (C)	323	.8	20	13	7	303
CAMDEN COUNTY	323	.8	84	2	82	239
WINSLOW (M)	126	.3	47		47	79
WATERFORD (M)	53	.1	24		24	29
CAMDEN (C)	34	.1				34
GLOUCESTER COUNTY	187	.4	104	40	64	83
FRANKLIN (M)	61	.2	32	3	29	29
NEWFIELD (B)	58	.1	28	9	19	30
OCEAN COUNTY	110	.3	51	1	50	59
TUCKERTON (B)	105	.3	51	1	50	54
SALEM COUNTY	40	.1	3		3	37
PITTSBORO (M)	29	.1				29
BURLINGTON COUNTY	39	.1	18	4	14	21
BASS RIVER (M)	25	.1	4		4	21
STATE OF DELAWARE	88	.2				88
ALL OTHERS	44	.1	16	2	14	28

TABLE ATL -2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN ATLANTIC COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		APPAREL	FOOD	MISC. MFG.	STONE, CLAY & GLASS	OTHER
	NUMBER	PERCENT					
TOTAL	6,711	100.0	3,813	735	584	536	1,043
ATLANTIC COUNTY	6,034	89.9	3,485	641	539	391	978
EGG HARBOR CITY (C)	1,499	22.3	1,140	10	70	63	216
HAMMONTON (T)	1,078	16.1	799	209	35	22	13
ATLANTIC CITY (C)	1,022	15.2	516	214	14	33	245
PLEASANTVILLE (C)	501	7.5	157	20	112	42	170
BUENA VISTA (M)	373	5.6	223	98	14	38	
GALLAWAY (M)	184	2.7	131		7	20	26
ABSECON (C)	141	2.1	83		7	13	38
EGG HARBOR (M)	114	1.7	14		91	9	
MULLICA (M)	108	1.6	66		7	13	22
CUMBERLAND COUNTY	342	5.1	146	39	20	101	36
VINELAND (B)	255	3.8	122	33		82	8
MILLYVILLE (C)	36	.5	5	6	3	6	16
GLOUCESTER COUNTY	104	1.5	44	20	7	30	3
FRANKLIN (M)	32	.5	19	10		3	
NEWFIELD (B)	28	.4	14	5		9	
GLASSBORO (B)	17	.3	6	5	6		
CAMDEN COUNTY	84	1.3	55	25	1	1	2
WINSLOW (M)	47	.7	27	20			
WATERFORD (M)	24	.4	19	5			
CAPE MAY COUNTY	59	.9	14		17	6	22
OCEAN CITY (C)	20	.3	4		4	5	7
SEA ISLE CITY (C)	13	.2	5		3		5
WOODBINE (B)	11	.2			7		4
OCEAN COUNTY	51	.8	50			1	
TUCKERTON (B)	51	.8	50			1	
BURLINGTON COUNTY	18	.3	2	10		4	2
SALEM COUNTY	3	.	3				
ALL OTHERS	16	.2	14				

• LESS THAN .05 OF 1 PERCENT

TABLE ATL-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN ATLANTIC COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	CONSTRUCTION	TRANS., COMM. PUB. UTIL.	ALL OTHER
	NUMBER	PERCENT					
TOTAL	33,303	100.0	11,455	10,785	3,993	3,617	3,453
ATLANTIC COUNTY	32,281	97.0	11,128	10,572	3,721	3,500	3,360
ATLANTIC CITY (C)	17,653	53.0	5,364	8,198	911	1,474	1,708
PLEASANTVILLE (C)	4,279	12.8	1,096	527	1,746	595	315
VENTNOR CITY (C)	1,504	4.5	614	332	107	200	251
MARGATE CITY (C)	1,263	3.8	532	248	34	117	332
ABSECON (C)	964	2.9	261	181	160	200	162
NORTHFIELD (C)	873	2.6	382	110	73	151	157
GALLOWAY (M)	813	2.4	556	171		29	57
HAMMONTON (T)	760	2.3	355	99	87	197	22
BUENA VISTA (M)	758	2.3	552	42		127	37
CAPE MAY COUNTY	338	1.0	63	104	124	18	29
OCEAN CITY (C)	303	.9	63	97	121	13	9
CAMDEN COUNTY	239	.7	81	35	10	69	44
WINSLOW (M)	79	.2		34		1	44
CAMDEN (C)	34	.1	14	1	7	12	
WATERFORD (M)	29	.1	29				
BROOKLAWN (B)	29	.1	29				
BERLIN (M)	24	.1				24	
CUMBERLAND COUNTY	129	.4	64	57		8	
VINELAND (B)	108	.3	64	42		2	
GLOUCESTER COUNTY	83	.2	58	1	20	4	
NEWFIELD (B)	30	.1	29	1			
FRANKLIN (M)	29	.1	29				
GLASSBORO (B)	18	.1			17	1	
OCEAN COUNTY	59	.2	13	8	24	5	9
TUCKERTON (B)	54	.2	13	7	21	4	
SALEM COUNTY	37	.1	29	7		1	
BURLINGTON COUNTY	21	.1	6			11	4
STATE OF DELAWARE	88	.2			87	1	
ALL OTHERS	28	.1	13	1	7		7

TABLE ATL-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN ATLANTIC COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN ATLANTIC COUNTY	
		NUMBER	PERCENT
CUMBERLAND COUNTY	30,988	471	1.5
VINELAND (B)	9,191	363	3.9
MILLVILLE (C)	6,681	40	0.6
BRIDGETON (C)	8,884	27	0.3
SHILOH (B)	264	18	6.8
MAURICE RIVER (M)	1,552	12	0.8
DEERFIELD (M)	541	8	1.5
CAPE MAY COUNTY	7,883	397	5.0
OCEAN CITY (C)	1,420	323	22.7
CAPE MAY (C)	394	19	4.8
UPPER (M)	215	18	8.4
SEA ISLE CITY (C)	19	14	73.7
WOODBINE (B)	365	11	3.0
NO CAPE MAY (B)	131	4	3.1
AVALON (B)	27	3	11.1
CAMDEN COUNTY	80,975	323	0.4
WINSLOW (M)	1,129	126	11.2
WATERFORD (M)	802	53	6.6
CAMDEN (C)	32,590	34	0.1
BERLIN (B)	1,260	31	2.5
BROOKLAWN (B)	503	29	5.8
MT. EPHRAIM (B)	1,543	9	0.6
PENNSAUKEN (M)	5,973	8	0.1
BELLMAR (B)	1,604	6	0.4
CLEMENTON (B)	768	6	0.8
LINDENWOLD (B)	720	6	0.8
WOODLYNNE (B)	621	6	1.0
GLOUCESTER COUNTY	25,855	187	0.7
FRANKLIN (M)	977	61	6.2
NEWFIELD (B)	479	58	12.1
GLASSBORO (B)	2,613	35	1.3
MONROE (M)	1,153	17	1.5
CLAYTON (B)	701	6	0.9
PITMAN (B)	1,997	4	0.2
WOODBURY HTS. (B)	407	3	0.7
OCEAN COUNTY	20,703	110	0.5
TUCKERTON (B)	668	105	15.7
SALEM COUNTY	14,709	40	0.3
PITTSBORO (M)	303	29	9.6
ELMER (B)	953	7	0.7
SALEM (C)	4,456	3	0.1
BURLINGTON COUNTY	31,550	39	0.1
BASS RIVER (M)	378	25	6.6

TABLE ATL-5 - WORK DESTINATION OF WORKERS RESIDING IN
ATLANTIC COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK							
		ATLANTIC COUNTY	CAMDEN COUNTY	CUMBERLAND COUNTY	CAPE MAY COUNTY	BURLINGTON COUNTY	GLOUCESTER COUNTY	OCEAN COUNTY	SALEM COUNTY
TOTAL	41,212 **	38,315	1,164	769	541	159	77	54	23
ATLANTIC CITY (C)	18,856	18,675	94	44	4	9	27	3	
PLEASANTVILLE (C)	5,034	4,780	36	14	155	19		28	2
HAMMONTON (T)	2,658	1,838	652	100		50	12	1	5
EGG HARBOR CITY (C)	2,211	2,127	63	6		15			
VENTNOR CITY (C)	1,613	1,586	15	10		1		1	
BUENA VISTA (M)	1,540	1,131	79	324		3	3		
MARGATE CITY (C)	1,410	1,365	24		17				4
ABSECON (C)	1,135	1,105	17	3	2	4		3	1
GALLOWAY (M)	1,011	997	2	2		5		5	
NORTHFIELD (C)	986	967	4	10		1		2	2
HAMILTON (M)	960	765	62	113	12	2	5	1	
LINWOOD (C)	912	762	12	10	122		1	3	2
SOMERS POINT (C)	756	515	6	16	219				
BRIGANTINE (C)	744	728	10	1	2			3	
EGG HARBOR (M)	432	401	10	17				3	1
MULLICA (M)	345	280	42	2		1	20		
WEYMOUTH (M)	152	73	15	57		1	6		
PORT REPUBLIC (C)	118	66	1	1	2	47		1	
LONGPORT (B)	93	70	6	16		1			
FOLSOM (B)	81	60	8	10			3		
ESTELL MANOR (C)	42	19	6	11					6
CORBIN CITY (C)	13	5		2	6				

** INCLUDES 110 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN ATLANTIC COUNTY WERE NOT DETERMINED.

TABLE ATL-6 - WORK DESTINATION OF WORKERS RESIDING IN
ATLANTIC COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK							
		ATLANTIC COUNTY	CAMDEN COUNTY	CUMBERLAND COUNTY	CAPE MAY COUNTY	BURLINGTON COUNTY	GLOUCESTER COUNTY	OCEAN COUNTY	SALEM COUNTY
TOTAL	100.0 **	93.0	2.8	1.9	1.3	.4	.2	.1	.1
ATLANTIC CITY (C)	100.0	99.0	.5	.2			.1		
PLEASANTVILLE (C)	100.0	95.0	.7	.2	3.1	.4		.6	
HAMMONTON (T)	100.0	69.1	24.5	3.8		1.9	.5		.2
EGG HARBOR CITY (C)	100.0	96.2	2.8	.3		.7			
VENTNOR CITY (C)	100.0	98.3	.9	.6		.1		.1	
BUENA VISTA (M)	100.0	73.4	5.1	21.0		.2	.2		
MARGATE CITY (C)	100.0	96.8	1.7		1.2				.3
ABSECON (C)	100.0	97.4	1.5	.3	.1	.4		.3	
GALLOWAY (M)	100.0	98.6	.2	.2		.5		.5	
NORTHFIELD (C)	100.0	98.1	.4	1.0		.1		.2	.2
HAMILTON (M)	100.0	79.7	6.5	11.8	1.2	.2	.5	.1	
LINWOOD (C)	100.0	83.6	1.3	1.1	13.4		.1	.3	.2
SOMERS POINT (C)	100.0	68.1	.8	2.1	29.0				
BRIGANTINE (C)	100.0	97.8	1.3	.1	.3			.4	
EGG HARBOR (M)	100.0	92.8	2.3	3.9				.7	.2
MULLICA (M)	100.0	81.2	12.2	.6		.2	5.8		
WEYMOUTH (M)	100.0	48.0	9.9	37.5		.7	3.9		
PORT REPUBLIC (C)	100.0	55.9	.8	.8	1.7	39.8		.8	
LONGPORT (B)	100.0	75.3	6.5	17.2		1.0			
FOLSOM (B)	100.0	74.1	9.9	12.3			3.7		
ESTELL MANOR (C)	100.0	45.2	14.3	26.2					14.3
CORBIN CITY (C)	100.0	38.5		15.3	46.2				

** INCLUDES 110 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN ATLANTIC COUNTY WERE NOT DETERMINED.

ATLANTIC COUNTY - SUMMARY DATA

Population (July 1958) *

Population	154,500
Rank in State	12th
Percent Growth in Population Since 1950	16.7
Land Area (Square Miles)	565.6
Rank in State	3rd
Population per Square Mile	273.2
Rank in State	13th

Largest Population Centers

Atlantic City (C)	64,060
Pleasantville (C)	14,323
Hammonton (T)	9,785
Ventnor (C)	8,625
Galloway (M)	5,252
Egg Harbor City (C)	4,640

Employment

Employment (November 1958)	40,014
Employment per Square Mile	70.7

Leading Industries

Trade; Service; Construction; Apparel; Transportation,
Communications and Public Utilities; Finance; Food;
Miscellaneous Manufacturing; and Stone, Clay and Glass.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County Resident Workers</u>
2,897	7.0
<u>In-Commuters</u>	<u>As Percent of County Employment</u>
1,699	4.2

* New Jersey Population Estimates 1958 - Department of Conservation
and Economic Development

COMMUTING PATTERNS
of Workers Employed in New Jersey

BERGEN COUNTY

Bergen County is HOME -- for an estimated 65,000 commuters to employment in New York, and for another 65,000 who commute to other counties in New Jersey. Thus, there are 130,000 residents who work outside the county compared with 119,000 who both live and work there. Bergen County is the only county in New Jersey which has more of its residents working outside county borders than within.

Growth has been Bergen County's dominant characteristic for the past three decades. The opening, in 1931, of the George Washington Bridge, directly connecting Bergen County with Manhattan, initiated an era of profound change--in commuter movements, in the industrial profile of the County, and in population. Since 1950, population has grown forty-four percent, manufacturing employment has risen by thirty percent and nonmanufacturing has expanded by two-thirds.

Bergen County's population "explosion" has had a profound effect on its commuting patterns. Generally, steady wage-earning experience, or prospects, is an important prerequisite to home ownership. Large numbers of newcomers from New York City, Passaic, Essex, and Hudson Counties merely increased or altered their radii of commuting. At the same time, the growing population required a tremendous expansion of retail trade, services, and municipal government. A need for tax ratables to finance the development of essential facilities confronted many communities with the necessity of modifying residential traditions to encourage entry of taxpaying industry. New employment opportunities in trade, services, and manufacturing both encouraged additional commuters from New York City and other areas, and absorbed local job seekers.

Bergen County's 65,000 in-commuters come mainly from the immediately adjacent counties and from the State of New York. Passaic County provides thirty-seven percent of Bergen County's out-of-area labor force, with particular emphasis on durable goods manufacturing. About one of every six Bergen County in-commuters comes from Hudson County; incoming labor provides significant labor supply to a wide range of light and heavy manufacturing. Nearly ten percent of Bergen County's incoming labor force live in Essex County; many of these personnel work in nonmanufacturing, especially wholesale and retail trade and construction. The State of New York ranks just below Passaic County as a source of labor supply for Bergen; more than twenty-five percent of Bergen County's in-commuters come from out-of-State, with wholesale, retail trade and construction as dominant job targets.

Both in-commuting and out-commuting between Bergen and "second tier" counties (i.e., counties not immediately adjacent to Bergen) are limited, both by the geographical location of Bergen County in the northeastern corner of New Jersey, and by long prevailing transportation patterns which, until recent construction, failed to provide smooth access to central and southern areas of the State. Bergen County's 65,000 out-commuters to other New Jersey areas, practically all work in Passaic, Hudson or Essex Counties. Passaic and Hudson Counties, which attract forty-two percent and thirty-five percent, respectively,

of Bergen County out-commuters, offer a considerable selection of durable and nondurable goods manufacturing. Essex County, which employs about twenty percent of those Bergen residents employed elsewhere in New Jersey, tends to provide employment in both manufacturing and nonmanufacturing.

Bergen County roadways and railway trackage traditionally converge on New York City via trans-Hudson River bridge or tunnel. The pressure of traffic across the Hudson has already resulted in the construction of a second road level across the George Washington Bridge, a project anticipated in original bridge planning. A probable forty percent increase in bridge traffic within the next five years will require additional highway approaches, with a Bergen County Expressway projected as an additional cross-county approach. Other cross-county highways--N.J. No. 4 and U.S. No. 46--are now being used at peak capacity. Transportation arteries connecting locations in New Jersey also are heavily travelled, a prominent roadway being N.J. Route No. 17, which connects Rockland County, New York, with approaches to the Lincoln Tunnel to New York City. The New Jersey Turnpike provides the quickest interconnection with other New Jersey counties. Nevertheless, aside from a north-south connection with Hudson County, the main work-residence connecting patterns in Bergen County move laterally between Passaic and Essex Counties on the west and New York City on the east.

Bergen County will continue to face crucial problems in the growth of its population, industry and transportation facilities during the coming decades. Efficient highway transportation is, of course, vital not only to the commuter but to Bergen County's position in a rapidly developing regional metropolis which extends from Boston to Washington, D. C. However, the significance of public transportation in local commuting is not to be overlooked. From the standpoint of commuting to New York City, and within New Jersey, Bergen County highways are likely to have increasing future importance as feeders to public transportation assembly points. As Bergen County cities and towns mature into metropolitan centers, it is likely that expansion of local business and industry will accelerate. However, until industrial growth catches up with population trends, Bergen County's commuter problem will tend to increase rather than diminish.

Tabular Notes: Data of the following tables (BER-1 thru BER-6) represent non-agricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities", or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING--NOVEMBER, 1958

WORKING IN COUNTY 184,554 COMMUTING FROM COUNTY 65,837 COMMUTING TO COUNTY 65,068

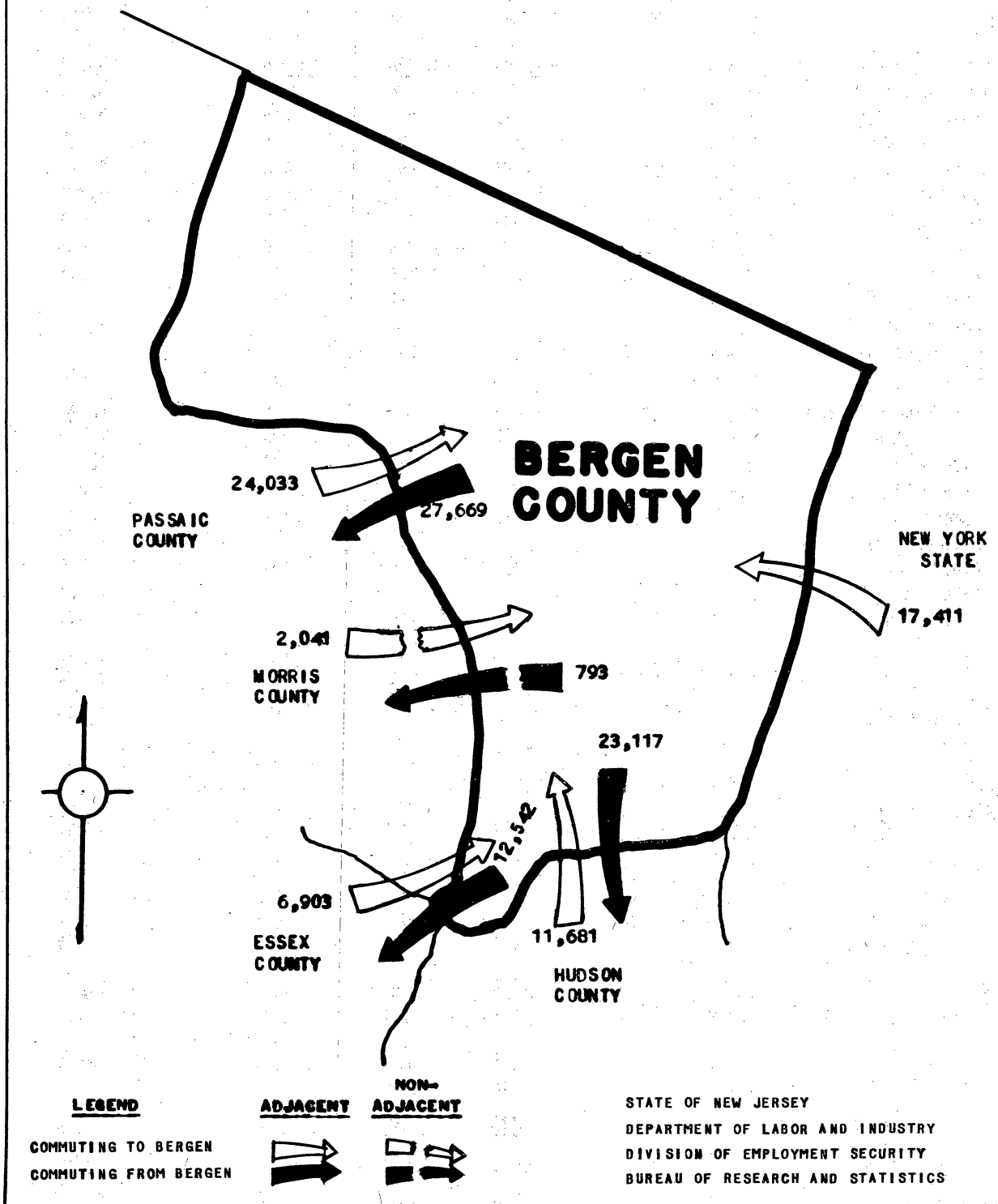


TABLE BER-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
BERGEN COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	184,554	100.0	79,601	50,214	29,387	104,953
BERGEN COUNTY	119,486	64.8	44,904	25,809	19,095	74,582
HACKENSACK (C)	9,742	5.3	3,276	1,444	1,832	6,466
ENGLEWOOD (C)	5,470	3.0	1,530	927	603	3,940
TEANECK (M)	5,414	2.9	1,281	783	498	4,133
BERGENFIELD (B)	5,031	2.7	1,403	641	762	3,628
LODI (B)	4,743	2.6	2,664	1,129	1,535	2,079
GARFIELD (C)	4,124	2.2	2,830	1,213	1,617	1,294
PARAMUS (B)	3,726	2.0	1,298	1,036	262	2,428
FAIR LAWN (B)	3,565	1.9	1,650	1,063	587	1,915
FORT LEE (B)	3,069	1.7	901	399	502	2,168
NEW MILFORD (B)	2,817	1.5	956	585	371	1,861
PALISADES PARK (B)	2,684	1.5	892	575	317	1,792
RUTHERFORD (B)	2,575	1.4	927	600	327	1,648
CLIFFSIDE PARK (B)	2,539	1.4	1,178	618	560	1,361
E. PATERSON (B)	2,484	1.3	1,214	822	392	1,270
RIDGEWOOD (M)	2,471	1.3	711	536	175	1,760
HASBROUCK HTS. (B)	2,451	1.3	882	617	265	1,569
DUMONT (B)	2,359	1.3	880	485	395	1,479
LYNDHURST (M)	2,355	1.3	1,297	760	537	1,058
RIDGEFIELD PARK (M)	2,321	1.3	755	469	286	1,566
CARLSTADT (B)	2,199	1.2	885	301	584	1,314
MAYWOOD (B)	2,177	1.2	742	482	260	1,435
PASSAIC COUNTY	24,033	13.1	14,359	9,209	5,150	9,674
PATERSON (C)	9,429	5.1	5,407	3,774	1,633	4,022
CLIFTON (C)	4,954	2.7	3,195	1,877	1,318	1,759
PASSAIC (C)	3,989	2.2	2,630	1,146	1,484	1,359
HAWTHORNE (B)	1,587	.9	706	584	122	881
HUDSON COUNTY	11,681	6.3	6,707	4,866	1,841	4,974
JERSEY CITY (C)	2,447	1.3	1,093	789	304	1,354
GUTTENBERG (T)	2,114	1.1	1,962	1,887	75	152
N. BERGEN (M)	1,901	1.0	876	459	417	1,025
W. NEW YORK (T)	1,736	.9	955	523	432	781
UNION CITY (C)	1,405	.8	745	502	243	660
ESSEX COUNTY	6,903	3.7	3,330	2,743	587	3,573
NEWARK (C)	3,199	1.7	1,243	1,023	220	1,956
MORRIS COUNTY	2,041	1.1	866	775	91	1,175
WHARTON (B)	398	.2	12			386
STATE OF PENNSYLVANIA	926	.5	813	37	776	113
STATE OF NEW YORK	17,411	9.4	7,847	6,196	1,651	9,564
ALL OTHERS	2,073	1.1	775	579	196	1,298

TABLE BER-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN BERGEN COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		TRANS. EQUIP.	INSTRUMENTS & CLOCKS	ELEC. GOODS & MACH.	APPAREL	PRINTING & PUBLISHING	PAPER	CHEMICALS	OTHER
	NUMBER	PERCENT								
TOTAL	79,601	100.0	17,247	10,015	6,440	5,881	5,148	5,142	5,082	24,646
BERGEN COUNTY	44,904	56.4	5,461	5,912	3,194	4,185	3,229	3,055	3,087	16,781
HACKENSACK (C)	3,276	4.1	211	298	145	132	304	610	214	1,362
GARFIELD (C)	2,830	3.6	374	274	236	866	30	171	158	721
LODI (B)	2,664	3.3	347	283	282	909	72	197	137	437
FAIR LAWN (B)	1,650	2.1	467	245	152	43	159	75	190	319
ENGLEWOOD (C)	1,503	1.9	131	67	77	141	141	92	135	719
BERGENFIELD (B)	1,403	1.8	80	118	31	91	162	126	156	639
PARAMUS (B)	1,298	1.6	140	184	472	23	39	62	67	311
LYNDHURST (M)	1,297	1.6	77	230	140	140	17	51	155	487
TEANECK (M)	1,281	1.6	138	149	110	36	167	114	74	493
EAST PATERSON (B)	1,214	1.5	310	168	152	60	48	122	57	297
CLIFFSIDE PARK (B)	1,178	1.5	149	52	43	90	102	48	70	624
FAIRVIEW (B)	1,047	1.3	77	39	28	442	46	33	58	324
ROCHELLE PARK (M)	996	1.3	101	139	82	58	69	22	46	479
NEW MILFORD (B)	956	1.2	98	140	18	11	90	54	96	449
RUTHERFORD (B)	927	1.2	86	261	113	72	59	35	86	215
FORT LEE (B)	901	1.1	86	54	40	65	201	43	57	355
PASSAIC COUNTY	14,359	18.0	4,528	1,482	1,654	1,334	533	913	700	3,215
PATERSON (C)	5,407	6.8	2,162	346	622	153	231	448	233	1,212
CLIFTON (C)	3,195	4.0	748	475	424	537	84	134	185	608
PASSAIC (C)	2,630	3.3	366	285	271	572	80	238	122	696
HUDSON COUNTY	6,707	8.4	2,835	570	400	218	423	355	355	1,551
GUTTENBERG (T)	1,962	2.5	1,832	9	2	1	6	16	16	80
JERSEY CITY (C)	1,093	1.4	286	207	209	5	104	51	91	140
WEST NEW YORK (T)	955	1.2	191	51	40	89	49	107	67	361
NORTH BERGEN (M)	876	1.1	137	87	26	58	52	92	41	383
ESSEX COUNTY	3,330	4.2	1,024	860	469	80	120	82	218	477
NEWARK (C)	1,243	1.6	455	191	175	22	36	35	92	237
MORRIS COUNTY	866	1.1	301	204	120	4	20	18	21	178
STATE OF NEW YORK	7,847	9.9	2,907	790	498	60		697	607	2,288
STATE OF PENNSYLVANIA	813	1.0	19		1		770	1	2	20
ALL OTHERS	775	1.0	172	197	104		53	21	92	136

TABLE BER-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN BERGEN COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	CONSTRUCTION	TRANS., COMM. PUB. UTIL.	OTHER
	NUMBER	PERCENT					
TOTAL	104,953	100.0	44,393	22,343	17,022	13,786	7,409
BERGEN COUNTY	<u>74,582</u>	<u>71.2</u>	<u>32,263</u>	<u>17,164</u>	<u>9,523</u>	<u>9,203</u>	<u>6,429</u>
HACKENSACK (C)	6,466	6.2	2,557	1,494	875	947	593
TEANECK (M)	4,133	3.9	1,485	1,112	514	317	705
ENGLEWOOD (C)	3,940	3.8	1,550	1,324	160	555	351
BERGENFIELD (B)	3,628	3.5	2,237	557	277	354	203
PARAMUS (B)	2,428	2.3	793	487	508	321	319
FORT LEE (B)	2,168	2.1	600	627	478	214	249
LODI (B)	2,079	2.0	814	377	562	226	100
FAIR LAWN (B)	1,915	1.8	952	512	116	160	175
NEW MILFORD (B)	1,861	1.8	797	436	171	290	167
PALISADES PARK (B)	1,792	1.7	751	401	394	115	131
RIDGEWOOD (V)	1,760	1.7	1,053	364	226	79	38
RUTHERFORD (B)	1,648	1.6	879	294	86	144	245
HASBROUCK HEIGHTS (B)	1,569	1.5	730	143	442	142	112
RIDGEFIELD PARK (M)	1,566	1.5	774	383	150	199	60
RIDGEFIELD (B)	1,543	1.5	937	326	44	40	196
PASSAIC COUNTY	<u>9,674</u>	<u>9.2</u>	<u>4,025</u>	<u>1,959</u>	<u>1,702</u>	<u>1,627</u>	<u>361</u>
PATERSON (C)	4,022	3.8	1,844	616	877	516	169
CLIFTON (C)	1,759	1.7	618	399	157	510	75
PASSAIC (C)	1,359	1.3	615	226	279	195	44
HUDSON COUNTY	<u>4,974</u>	<u>4.7</u>	<u>3,055</u>	<u>454</u>	<u>446</u>	<u>813</u>	<u>206</u>
JERSEY CITY (C)	1,354	1.3	668	105	267	261	53
NORTH BERGEN (M)	1,025	1.0	782	59	41	111	32
WEST NEW YORK (T)	781	.7	556	54	81	89	1
UNION CITY (C)	660	.6	404	78	41	132	5
ESSEX COUNTY	<u>3,573</u>	<u>3.4</u>	<u>1,205</u>	<u>749</u>	<u>1,028</u>	<u>425</u>	<u>166</u>
NEWARK (C)	1,956	1.9	545	414	808	151	38
NUTLEY (T)	292	.3	45	105	119	21	2
BLOOMFIELD (T)	288	.3	106	43	10	92	37
MORRIS COUNTY	<u>1,175</u>	<u>1.1</u>	<u>369</u>	<u>178</u>	<u>430</u>	<u>186</u>	<u>12</u>
WHARTON (B)	386	.4	15	8	363		
STATE OF NEW YORK	<u>9,564</u>	<u>9.1</u>	<u>3,024</u>	<u>1,712</u>	<u>3,305</u>	<u>1,295</u>	<u>228</u>
ALL OTHERS	<u>1,298</u>	<u>1.2</u>	<u>442</u>	<u>127</u>	<u>498</u>	<u>224</u>	<u>7</u>

TABLE BER-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN BERGEN COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN BERGEN COUNTY	
		NUMBER	PERCENT
PASSAIC COUNTY	<u>132,469</u>	<u>24,033</u>	<u>18.1</u>
PATERSON (C)	50,617	9,429	18.6
CLIFTON (C)	29,196	4,954	17.0
PASSAIC (C)	19,789	3,989	20.2
HAWTHORNE (B)	5,472	1,587	29.0
WAYNE (M)	5,391	818	15.2
TOTOWA (B)	3,341	525	15.7
POMPTON LAKES (B)	3,320	499	15.0
N. Haledon (B)	1,433	367	25.6
HALEDON (B)	2,233	365	16.3
LITTLE FALLS (M)	3,023	330	10.9
W. PATERSON (B)	1,881	314	16.7
HUDSON COUNTY	<u>197,167</u>	<u>11,681</u>	<u>5.9</u>
JERSEY CITY (C)	86,410	2,447	2.8
GUTTENBERG (T)	3,544	2,114	59.7
N. BERGEN (M)	12,075	1,901	15.7
W. NEW YORK (T)	11,535	1,736	15.0
UNION CITY (C)	15,326	1,405	9.2
KEARNY (T)	14,143	814	5.8
HOBOKEN (C)	16,320	429	2.6
WEEHAWKEN (M)	3,153	308	9.8
ESSEX COUNTY	<u>337,785</u>	<u>6,903</u>	<u>2.0</u>
NEWARK (C)	167,577	3,199	1.9
BLOOMFIELD (T)	20,372	603	3.0
NUTLEY (T)	9,076	530	5.8
E. ORANGE (C)	29,561	428	1.4
MONTCLAIR (T)	11,670	413	3.5
BELLEVILLE (T)	12,780	390	3.1
ORANGE (C)	14,450	208	1.4
MORRIS COUNTY	<u>71,027</u>	<u>2,041</u>	<u>2.9</u>
WHARTON (B)	2,627	398	15.2
PEQUANNOCK (M)	2,036	263	12.9
BUTLER (B)	2,366	253	10.7
LINCOLN PARK (B)	1,752	223	12.7
MORRISTOWN (T)	9,241	107	1.1

TABLE BER-5 = WORK DESTINATION OF WORKERS RESIDING IN
BERGEN COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING	PLACE OF WORK			
	IN COUNTY OR MUNICIPALITY	BERGEN COUNTY	PASSAIC COUNTY	HUDSON COUNTY	ESSEX COUNTY
TOTAL	185,323 **	119,486	27,669	23,117	12,542
HACKENSACK (C)	10,987	9,742	531	410	304
GARFIELD (C)	10,090	4,124	5,238	166	562
LODI (B)	7,749	4,743	1,962	605	439
FAIRLAWN (B)	7,623	3,565	3,110	571	377
TEANECK (M)	6,890	5,414	302	898	276
LYNDHURST (M)	6,428	2,355	674	1,675	1,724
N. ARLINGTON (B)	6,346	695	319	2,690	2,642
ENGLEWOOD (C)	6,324	5,470	137	549	168
BERGENFIELD (B)	5,914	5,031	119	652	112
E. PATERSON (B)	5,553	2,484	2,651	148	270
RUTHERFORD (B)	5,192	2,575	1,038	863	716
PARAMUS (B)	4,820	3,726	460	394	240
CLIFFSIDE PARK (B)	4,594	2,539	82	1,834	139
FORT LEE (B)	4,091	3,069	79	799	144
PALISADES PARK (B)	4,028	2,684	51	1,195	98
RIDGEFIELD (B)	3,777	2,115	102	1,421	139
WALLINGTON (B)	3,681	1,231	2,185	58	207
RIDGEWOOD (M)	3,584	2,471	610	215	288
HASBROUCK HEIGHTS (B)	3,501	2,451	314	483	253
NEW MILFORD (B)	3,477	2,817	167	334	159
FAIRVIEW (B)	3,394	2,093	108	1,117	76
RIDGEFIELD PARK (M)	3,179	2,321	151	634	73
MAYWOOD (B)	3,069	2,177	526	243	123
DUMONT (B)	3,029	2,359	138	402	130
SADDLE BROOK (M)	3,000	1,936	763	224	77
CARLSTADT (B)	2,817	2,199	281	275	62
ROCHELLE PARK (M)	2,306	1,704	275	221	106
GLEN ROCK (B)	2,303	1,243	778	125	157
WOODRIDGE (B)	2,230	1,356	170	423	281
E. RUTHERFORD (B)	2,197	1,297	555	163	182
BOGOTA (B)	2,112	1,710	88	208	106
RIVER EDGE (B)	2,029	1,648	82	195	104
LITTLE FERRY (B)	2,001	1,618	39	262	82
WYCKOFF (M)	1,990	1,096	671	31	192
TENAFLY (B)	1,894	1,556	41	223	74
WESTWOOD (B)	1,839	1,425	173	127	114
RAMSEY (B)	1,777	1,355	266	89	67
WALDWICK (B)	1,765	1,247	331	71	116

TABLE BER-6 - WORK DESTINATION OF WORKERS RESIDING IN
BERGEN COUNTY, FOR SELECTED COUNTIES

(CONTINUED FROM PRECEDING PAGE)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK			
		BERGEN COUNTY	PASSAIC COUNTY	HUDSON COUNTY	ESSEX COUNTY
EDGEWATER (B)	1,754	1,495	1	241	17
MIDLAND PARK (B)	1,693	1,197	387	52	57
OAKLAND (B)	1,662	940	546	37	139
HILLSDALE (B)	1,418	1,188	58	70	102
PARK RIDGE (B)	1,347	1,202	42	42	61
LEONIA (B)	1,339	958	63	211	107
CLOSTER (B)	1,268	1,076	34	121	37
CRESSKILL (B)	1,194	932	29	193	40
ORADELL (B)	1,121	806	54	214	47
MOONACHIE (B)	1,047	752	76	172	47
EMERSON (B)	904	654	127	86	37
WASHINGTON (M)	867	767	29	26	45
MAHWAH (M)	817	707	30	19	61
DEMAREST (B)	807	748	2	35	22
RIVERVALE (M)	804	691	40	31	42
ALLENDALE (B)	764	578	111	36	39
HOBOKUS (B)	670	521	53	73	23
HAWORTH (B)	593	482	10	85	16
FRANKLIN LAKES (B)	524	318	153	14	39
NORTHVALE (B)	505	437	7	50	11
NORWOOD (B)	492	451	14	20	7
SADDLE RIVER (B)	490	365	75	27	23
MONTVALE (B)	469	410	23	11	25
S. HACKENSACK (M)	467	391	10	52	14
HARRINGTON PARK (B)	435	362	31	33	9
ENGLEWOOD CLIFFS (B)	422	286	10	90	36
WOODCLIFF LAKE (B)	374	318	11	26	19
OLD TAPPAN (B)	325	286	17	17	5
ALPINE (B)	203	191		5	7
UPPER SADDLE RIVER (B)	180	141	17	16	6
TETERBORO (B)	162	148	2	4	8
ROCKLEIGH (B)	114	47	39	13	15
OVERPECK (M)	3		1	2	

** INCLUDES 2,509 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN BERGEN COUNTY WERE NOT DETERMINED.

TABLE BER-6 - WORK DESTINATION OF WORKERS RESIDING IN
BERGEN COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING	PLACE OF WORK			
	IN COUNTY OR MUNICIPALITY	BERGEN COUNTY	PASSAIC COUNTY	HUDSON COUNTY	ESSEX COUNTY
TOTAL	100.0 **	64.5	14.9	12.5	6.8
HACKENSACK (C)	100.0	88.7	4.8	3.7	2.8
GARFIELD (C)	100.0	40.9	51.9	1.6	5.6
LODI (B)	100.0	61.2	25.3	7.8	5.7
FAIR LAWN (B)	100.0	46.8	40.8	7.5	4.9
TEANECK (M)	100.0	78.6	4.4	13.0	4.0
LYNDHURST (M)	100.0	36.6	10.5	26.1	26.8
N. ARLINGTON (B)	100.0	11.0	5.0	42.4	41.6
ENGLEWOOD (C)	100.0	86.5	2.1	8.7	2.7
BERGENFIELD (B)	100.0	85.1	2.0	11.0	1.9
E. PATERSON (B)	100.0	44.7	47.7	2.7	4.9
RUTHERFORD (B)	100.0	49.6	20.0	16.6	13.8
PARAMUS (B)	100.0	77.3	9.5	8.2	5.0
CLIFFSIDE PARK (B)	100.0	55.3	1.8	39.9	3.0
FORT LEE (B)	100.0	75.0	1.9	19.5	3.5
PALISADES PARK (B)	100.0	66.8	1.3	29.7	2.4
RIDGEFIELD (B)	100.0	56.0	2.7	37.6	3.7
WALLINGTON (B)	100.0	33.4	59.4	1.6	5.6
RIDGEWOOD (M)	100.0	68.9	17.0	6.0	8.0
HASBROUCK HEIGHTS (B)	100.0	70.0	9.0	13.8	7.2
NEW MILFORD (B)	100.0	81.0	4.8	9.6	4.8
FAIRVIEW (B)	100.0	61.7	3.2	32.9	2.2
RIDGEFIELD PARK (M)	100.0	73.0	4.7	19.9	2.3
MAYWOOD (B)	100.0	70.9	17.1	7.9	4.0
DUMONT (B)	100.0	77.9	4.5	13.3	4.3
SADDLE BROOK (M)	100.0	64.5	25.4	7.5	2.6
CARLSTADT (B)	100.0	78.1	10.0	9.7	2.2
ROCHELLE PARK (M)	100.0	73.9	11.9	9.6	4.6
GLEN ROCK (B)	100.0	54.0	33.8	5.4	6.8
WOODBIDGE (B)	100.0	60.8	7.6	19.0	12.6
E. RUTHERFORD (B)	100.0	59.0	25.3	7.4	8.3
BOGOTA (B)	100.0	81.0	4.2	9.8	5.0
RIVER EDGE (B)	100.0	81.2	4.0	9.8	5.1
LITTLE FERRY (B)	100.0	80.9	1.9	13.1	4.1
WYCKOFF (M)	100.0	55.1	33.7	1.6	9.6
TENAFLY (B)	100.0	82.2	2.1	11.8	3.9
WESTWOOD (B)	100.0	77.5	9.4	6.9	6.2
RAMSEY (B)	100.0	76.3	15.0	5.0	3.7
WALDWICK (B)	100.0	70.7	18.8	4.0	6.5

TABLE BER-6 - WORK DESTINATION OF WORKERS RESIDING IN
BERGEN COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

(CONTINUED FROM PRECEDING PAGE)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK			
		BERGEN COUNTY	PASSAIC COUNTY	HUDSON COUNTY	ESSEX COUNTY
EDGEWATER (B)	100.0	85.2	.1	13.7	1.0
MIDLAND PARK (B)	100.0	70.7	22.9	3.0	3.4
OAKLAND (B)	100.0	56.6	32.9	2.2	8.3
HILLSDALE (B)	100.0	83.8	4.1	4.9	7.2
PARK RIDGE (B)	100.0	89.2	3.1	3.1	4.5
LEONIA (B)	100.0	71.5	4.7	15.8	8.0
CLOSTER (B)	100.0	84.9	2.7	9.5	2.9
GRESSKILL (B)	100.0	78.0	2.4	16.2	3.4
ORADELL (B)	100.0	71.9	4.8	19.1	4.2
MOONACHIE (B)	100.0	71.8	7.3	16.4	4.5
EMERSON (B)	100.0	72.3	14.0	9.5	4.1
WASHINGTON (M)	100.0	88.5	3.3	3.0	5.2
MAHWAH (M)	100.0	86.5	3.7	2.3	7.5
DEMAREST (B)	100.0	92.7	.2	4.3	2.7
RIVERVALE (M)	100.0	85.9	5.0	3.9	5.2
ALLENDALE (B)	100.0	75.7	14.5	4.7	5.1
HOBOKUS (B)	100.0	77.8	7.9	10.9	3.4
HAWORTH (B)	100.0	81.3	1.7	14.3	2.7
FRANKLIN LAKES (B)	100.0	60.7	29.2	2.7	7.4
NORTHVALE (B)	100.0	86.5	1.4	9.9	2.2
NORWOOD (B)	100.0	91.7	2.8	4.1	1.4
SADDLE RIVER (B)	100.0	74.5	15.3	5.5	4.7
MONTVALE (B)	100.0	87.4	4.9	2.3	5.3
S. HACKENSACK (M)	100.0	83.7	2.1	11.1	3.0
HARRINGTON PARK (B)	100.0	83.2	7.1	7.6	2.1
ENGLEWOOD CLIFFS (B)	100.0	67.8	2.4	21.3	8.5
WOODCLIFF LAKE (B)	100.0	85.0	2.9	7.0	5.1
OLD TAPPAN (B)	100.0	88.0	5.2	5.2	1.5
ALPINE (B)	100.0	94.1		2.5	3.4
UPPER SADDLE RIVER (B)	100.0	78.3	9.4	8.9	3.3
TETERBORO (B)	100.0	91.4	1.2	2.5	4.9
ROCKLEIGH (B)	100.0	41.2	34.2	11.4	13.2
OVERPECK (M)	100.0		33.3	66.7	

** INCLUDES 2,509 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN BERGEN COUNTY WERE NOT DETERMINED.

BERGEN COUNTY - SUMMARY DATA

Population (July 1958) *

Population	682,600
Rank in State	2nd
Percent Growth in Population Since 1950	26.6
Land Area (Square Miles)	235.1
Rank in State	15th
Population per Square Mile	2903.7
Rank in State	4th

Largest Population Centers

Teaneck (M)	40,239
Hackensack (C)	32,959
Fairlawn (B)	31,455
Garfield (C)	31,164
Englewood (C)	25,929
Bergenfield (B)	22,623

Employment

Employment (November 1958)	184,544
Employment per Square Mile	785.0

Leading Industries

Trade; Services; Transportation Equipment; Construction;
Transportation; Communication and Public Utilities; Instruments
and Clocks; Electrical Goods; Apparel; and Finance.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County</u>
65,837	<u>Resident Workers</u>
	35.5
<u>In-Commuters</u>	<u>As Percent of County</u>
65,068	<u>Employment</u>
	35.3

* New Jersey Population Estimates 1958 - Department of Conservation
and Economic Development.

COMMUTING PATTERNS
of Workers Employed in New Jersey

BURLINGTON COUNTY

New Jersey's largest county in land area, Burlington County, stretches from the Delaware River on the west, across diversified farm lands and through dense pine forests to approach the State's eastern shore. All roads between northern and southern New Jersey go through Burlington County.

Population and industry are concentrated along a belt within ten miles of the Delaware between the metropolitan counties of Camden and Mercer. Though still primarily an agricultural county, rapid industrial advances have been achieved during the past decade. Since 1950, employment (covered by unemployment insurance) has increased fifty percent in comparison with a statewide increase of only ten percent. Similarly, manufacturing employment increased by twenty-five percent, while the state as a whole showed virtually no change during the same time.

The population of Burlington County is also fast-expanding. During the next half century, the county is expected to outstrip its now more populous neighbors, Camden and Mercer Counties. ^{1/}Levittown, New Jersey -- formerly known as Willingboro Township -- had only a few hundred residents when the present survey was made. As this publication went to press, there were more than 12,000 residents, and Levittown may grow to more than 60,000 in the next few years. There are many other seeds of growth. The area southwest of the City of Burlington is dotted with housing developments. The influx is predominantly from out-of-county with former residents of Pennsylvania heavily represented. To what extent recent in-migration has altered the commuting patterns revealed by this survey is not known, but this is a factor to be considered in interpreting survey results.

Burlington County has less than one-third the employment of either Camden or Mercer Counties, but it has proportionately more commuting than either of these neighbors. About thirty percent of the 32,200 workers employed in Burlington County commute from outside the area. About ten percent come from Camden County and commute largely to manufacturing industry, notably producers of electrical products. Mercer County and the State of Pennsylvania each contribute about the same percentage of Burlington County in-commuters. In-commuters who work in Burlington County very often live in residential areas close to county borders, and are employed just over the county lines from their home municipalities.

Mercer County furnishes 6.6 percent of the total number of workers employed in Burlington County. This inflow is heavily (3 to 1) weighted toward nonmanufacturing, with especial emphasis on Burlington County's two major military bases, Fort Dix and McGuire Air Force Base. Incidentally, the latter installations attract commuters from as far away as the seashore counties of Atlantic, Monmouth, and Ocean.

One of every three commuters from Camden County live in the City of Camden, and approximately another one-third travel to Burlington County from their homes in Haddonfield, Pennsauken, Merchantville, and Collingswood, which border the City of Camden. Commuting from beyond these municipalities occurs markedly to a

^{1/} New Jersey Department of Economic Development, "Long Range Population Projections," Research Reports No. 118, April 1960.

lesser extent, in all probability because of the increased commuting time required to travel through built-up areas with sizeable traffic loads.

Travel patterns from the north into Burlington County are much more concentrated than those entering across the southern boundaries. Seventy-two percent of the individuals involved are residents of Trenton; another twenty-one percent reside in Hamilton Township. Together, these two areas provide over nine-tenths of the Mercer County residents who earn their livelihoods in Burlington County.

Commuters from Pennsylvania are closely divided between manufacturing and non-manufacturing industries; more than half of the commuters to manufacturing work in the electrical goods branch, and similarly, fifty percent of those in non-manufacturing are employed in government and construction activities.

Burlington County has a greater volume of out-commuting than in-commuting, when residents who work across the Delaware River in Pennsylvania are included. Even considering only residents employed in New Jersey, commuting to other counties involves thirty percent of the Burlington County resident workers. Approximately eighteen percent of those employed in New Jersey commute to Camden County, while approximately ten percent commute to Mercer. Other New Jersey counties attract only small numbers of commuters. Generally, out-commuters tend to work in the counties closer to their residences.

A major portion of intra-county commuting is packed into a tight corridor, approximately fifteen miles long and ten miles wide, extending from Florence Township through Moorestown Township, and for the most part hugging the Delaware River. Half of Burlington County residents, who work inside county borders, live in the five municipalities of Burlington, Mount Holly, Riverside, Florence, and Moorestown. Traffic flow within this area is complicated by the fact that there is only one major highway traversing the length of the strip. U. S. Highway 130, a heavily used interstate traffic artery, runs through the heart of the area and has connecting links to bridges that span the Delaware River from Pennsylvania. It is this relatively small section of Burlington County which anticipates most of the employment and population expansion anticipated for the immediately foreseeable future.

The final decades of the 20th century point to Burlington as likely to be "New Jersey's fastest growing county" -- in jobs and people. Counties like Bergen and Middlesex should increase more in absolute numbers, but neither entered the 1960's with as much room for development as Burlington. Camden and Mercer Counties and Pennsylvania will continue to dominate Burlington County commuter movements. While the foreseeable future does not promise revolutionary developments of new pathways between home and work, fast rising pressures on existing commuting facilities indicate formidable problems ahead.

Tabular Notes: Data of the following tables (BUR-1 thru BUR-6) represent non-agricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities, or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING -- NOVEMBER 1958

WORKING IN COUNTY - 32,234 COMMUTING FROM COUNTY - 9,220 COMMUTING TO COUNTY - 9,904

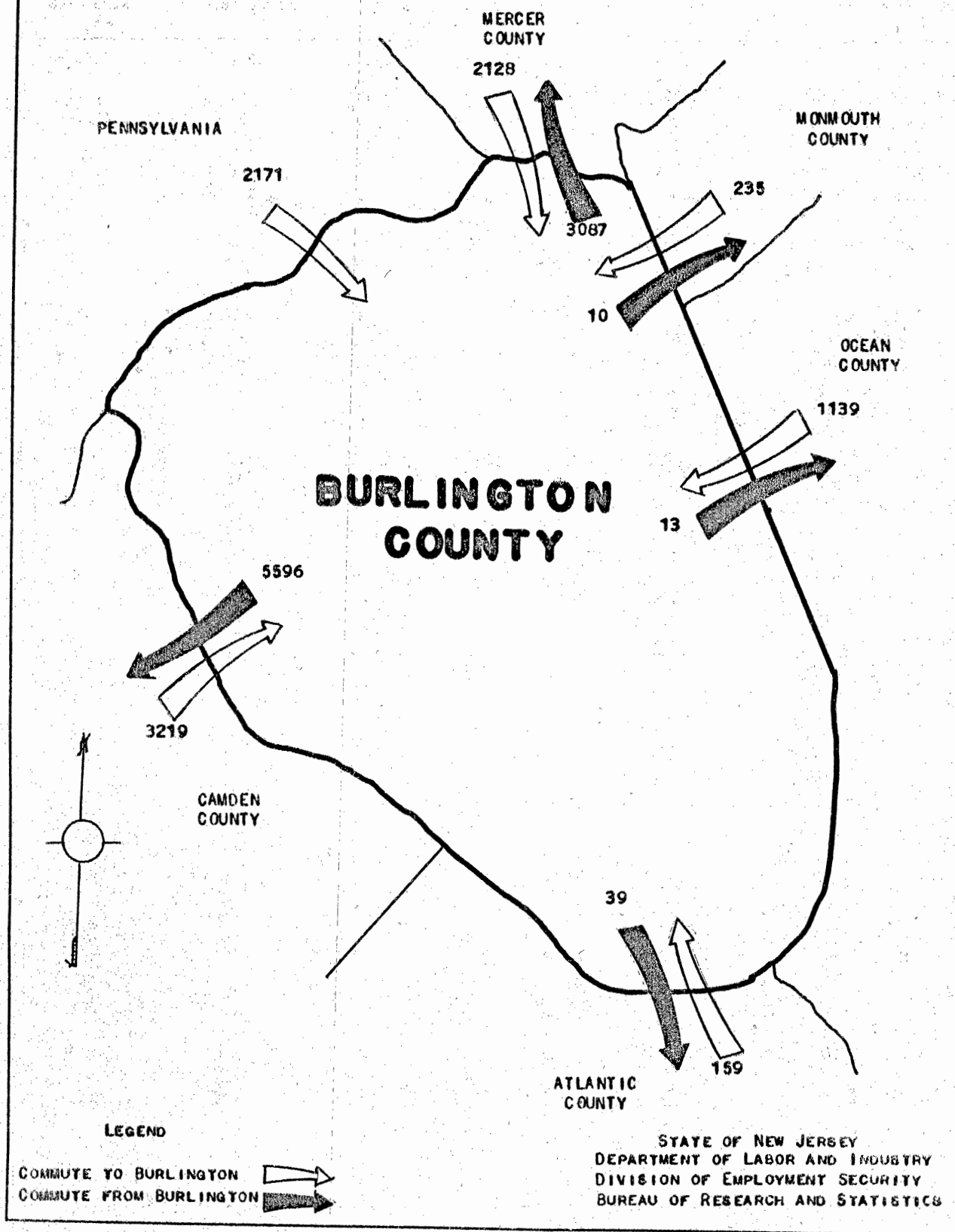


TABLE BUR-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
BURLINGTON COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	32,234	100.0	13,643	9,331	4,252	18,591
BURLINGTON COUNTY	22,330	69.3	9,799	6,151	3,648	12,531
BURLINGTON (C)	3,820	11.9	1,944	1,315	629	1,876
MT. HOLLY (M)	3,039	9.4	1,034	402	632	2,005
RIVERSIDE (M)	1,821	5.6	853	537	316	968
FLORENCE (M)	1,644	5.1	1,264	1,128	136	360
MOORESTOWN (M)	1,551	4.8	656	492	164	895
BORDENTOWN (C)	899	2.8	248	240	8	651
PEMBERTON (M)	870	2.7	173	110	63	697
BEVERLY (C)	760	2.4	467	218	249	293
MAPLE SHADE (M)	725	2.2	460	120	340	265
NEW HANOVER (M)	561	1.7	4	2	2	557
PALMYRA (B)	531	1.6	219	164	55	312
BURLINGTON (M)	520	1.6	349	270	79	171
DELANCO (M)	510	1.6	343	265	78	167
CAMDEN COUNTY	3,219	10.0	1,870	1,575	295	1,349
CAMDEN (C)	1,092	3.4	567	418	149	525
HADDONFIELD (B)	293	.9	259	252	7	34
PENNSAUKEN (M)	270	.8	189	161	28	81
MERCHANTVILLE (B)	208	.6	122	117	5	86
COLLINGSWOOD (B)	140	.4	98	93	5	42
WATERFORD (M)	124	.4	20	17	3	104
MERCER COUNTY	2,128	6.6	560	564	16	1,548
TRENTON (C)	1,527	4.7	359	348	11	1,168
HAMILTON (M)	452	1.4	191	187	4	261
OCEAN COUNTY	1,139	3.5	32	26	6	1,107
PLUMSTEAD (M)	302	.9	13	13		289
PT. PLEASANT (B)	246	.8	2	2		244
BRICK (M)	130	.4				130
LAKEWOOD (M)	97	.3	1			96
MONMOUTH COUNTY	235	.7	14	12	2	221
UPPER FREEHOLD (M)	45	.1	4	2	2	41
ALLENTOWN (B)	44	.1	5	5		39
BRIELLE (B)	29	.1				29
ATLANTIC COUNTY	159	.5	33	26	7	126
HAMMONTON (T)	50	.2	26	23	3	24
PORT REPUBLIC (C)	47	.1				47
STATE OF PENNSYLVANIA	2,171	6.7	1,148	902	246	1,023
STATE OF DELAWARE	254	.8	5	3	2	249
ALL OTHERS	599	1.9	162	132	30	437

TABLE BUR-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN BURLINGTON COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING NUMBER	PERCENT	PRIMARY MET. IND.	ELEC. GOODS & MACH.	TEXTILE MILL	APPAREL	CHEMICALS	MISC. MFG.	MACHINERY (EXC. ELEC.)	OTHER
TOTAL	13,643	100.0	4,262	2,985	1,400	1,184	800	584	533	1,895
BURLINGTON COUNTY	9,799	71.9	3,481	957	1,275	965	641	535	359	1,586
BURLINGTON (C)	1,944	14.2	852	51	165	271	81	219	29	276
FLORENCE (M)	1,264	9.3	1,018	8	18	73	20	44	15	68
MOUNT HOLLY (M)	1,034	7.6	141	130	333	29	74	52	12	263
RIVERSIDE (M)	853	6.3	348	86	98	104	39	33	45	100
MOORESTOWN (M)	656	4.8	58	344	24	67	15	2	5	141
BEVERLY (C)	467	3.4	125	22	173	21	29	15	17	85
MAPLE SHADE (M)	480	3.4	14	90	12	293		2		49
BURLINGTON (M)	349	2.6	102		12	5	62	74	10	84
DELANCO (M)	343	2.5	116	22	37		21	13	93	41
RIVERTON (B)	271	2.0	56	36	14	3	15	9		138
MEDFORD (M)	251	1.8	40	42	126	1	21			21
BORDENTOWN (C)	248	1.8	173	3	6			4	54	8
PALMYRA (B)	219	1.6	60	34	6	29	17	31	4	38
CAMDEN COUNTY	1,870	13.7	178	1,238	65	167	31	22	30	139
CAMDEN (C)	567	4.2	120	223	30	95	5	18	7	69
HADDONFIELD (B)	259	1.9	5	243	5		2	2		2
PENNSAUKEN (M)	189	1.4	22	135	7	10	6		1	8
MERCHANTVILLE (B)	122	.9	6	108	5			2		1
COLLINGSWOOD (B)	98	.7		75	1	1	3		18	
MERCER COUNTY	580	4.3	471	26	8	2	2	7	49	15
TRENTON (C)	359	2.6	282	19	8	2	2		29	8
HAMILTON (M)	191	1.4	160	5	1			7	15	
ATLANTIC COUNTY	33	.2	1	17	1	2				12
HAMMONTON (T)	26	.2		16	1	2				7
OCEAN COUNTY	32	.2	12	1	1		2		1	15
MONMOUTH COUNTY	14	.1	6	3	2				2	1
STATE OF PENNSYLVANIA	1,148	8.4	109	622	46	47	96	18	90	120
ALL OTHERS	167	1.2	4	121	2	1	28	2	2	7

TABLE BUR-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN BURLINGTON COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	TRANS., COMM. PUB. UTIL.	GOVERNMENT	SERVICE	CONSTRUCTION	OTHER
	NUMBER	PERCENT						
TOTAL	18,591	100.0	4,300	3,966	3,885	3,078	2,469	893
BURLINGTON COUNTY	12,531	67.4	3,006	3,130	2,006	2,574	922	893
MT. HOLLY (M)	2,008	10.8	547	487	311	556	104	
BURLINGTON (M)	1,876	10.1	492	775	348	151	21	89
RIVERSIDE (M)	968	5.2	188	229	37	360	139	15
MOORESTOWN (M)	895	4.8	207	93	30	52	118	395
PEMBERTON (M)	697	3.7	220	110	239	121	7	
BORDENTOWN (C)	651	3.5	149	98	167	208	29	
NEW HANOVER (M)	557	3.0	126	279	135	17		
FLORENCE (M)	380	2.0	61	185	84	35		15
BASS RIVER (M)	350	1.9			1	349		
PALMYRA (B)	312	1.7	56	23	3	24	72	134
BEVERLY (C)	293	1.6	45	159	18	55	9	7
MAPLE SHADE (M)	265	1.4	80	30	12		31	112
PEMBERTON (B)	234	1.3	78	63	48	28	17	
MERCER COUNTY	1,548	8.3	457	152	795	91	53	
TRENTON (C)	1,168	6.3	375	124	547	78	44	
HAMILTON (M)	261	1.4	47	2	195	10	7	
CAMDEN COUNTY	1,349	7.3	454	371	169	142	213	
CAMDEN (C)	525	2.8	142	108	67	94	114	
WATERFORD (M)	104	.6	10	91	2		1	
MERCHANTVILLE (B)	86	.5	19	26	5	22	14	
OCEAN COUNTY	1,107	5.9	93	57	300	123	534	
PLUMSTEAD (M)	289	1.6	83	42	125	39		
PT. PLEASANT (B)	244	1.3			10		234	
BRICK (M)	130	.7			7	7	116	
LAKEWOOD (M)	96	.5		2	35	1	58	
MONMOUTH COUNTY	221	1.2	34	27	128	1	31	
ATLANTIC COUNTY	126	.7		46	45	5	30	
STATE OF PENNSYLVANIA	1,023	5.5	214	150	254	137	268	
STATE OF DELAWARE	249	1.3			1		248	
ALL OTHERS	437	2.4	42	33	187	5	170	

TABLE BUR-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN BURLINGTON COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN BURLINGTON COUNTY	
		NUMBER	PERCENT
CAMDEN COUNTY	<u>80,975</u>	<u>3,219</u>	<u>4.0</u>
CAMDEN (C)	32,590	1,092	3.4
HADDONFIELD (B)	4,460	293	6.6
PENNSAUKEN (M)	5,973	270	4.5
MERCHANTVILLE (B)	2,735	208	7.6
COLLINGSWOOD (B)	3,868	140	3.6
WATERFORD (M)	802	124	15.5
HADDON (M)	1,517	93	6.1
HADDON HTS (B)	1,806	87	4.8
DELAWARE (M)	1,601	78	4.9
AUDUBON (B)	2,392	75	3.1
GLOUCESTER (M)	2,130	67	3.1
VOORNEES (M)	327	65	19.9
MT. EPHRAIM (B)	1,543	55	3.6
GLOUCESTER CITY (C)	3,712	53	1.4
BARRINGTON (B)	1,010	50	5.0
STRATFORD (B)	494	50	10.1
RUNNEMEDE (B)	1,232	49	4.0
BERLIN (B)	1,260	46	3.7
BELLMAR (B)	1,604	41	2.6
OAKLYN (B)	1,337	40	3.0
GIBBSBORO (B)	259	33	12.7
WOODLYNNE (B)	621	33	5.3
LINDENWOLD (B)	720	24	3.3
SOMERDALE (B)	517	24	4.6
MERCER COUNTY	<u>86,538</u>	<u>2,128</u>	<u>2.5</u>
TRENTON (C)	53,976	1,527	2.8
HAMILTON (M)	11,318	452	4.0
EWING (M)	5,575	44	0.8
MONMOUTH COUNTY	<u>73,530</u>	<u>235</u>	<u>0.3</u>
UP. FREEHOLD (M)	259	45	17.4
ALLENTOWN (B)	432	44	10.2
BRIELLE (B)	702	29	4.1
OCEAN COUNTY	<u>20,703</u>	<u>1,139</u>	<u>5.5</u>
PLUMSTEAD (M)	396	302	76.3
PT. PLEASANT (B)	2,606	246	9.4
BRICK (M)	1,498	130	8.7
LAKEWOOD (M)	2,507	97	3.9
DOVER (M)	3,416	60	1.8
PT. PLEASANT BCH. (B)	845	58	6.9
TUCKERTON (B)	668	35	5.2
SEASIDE PARK (B)	312	30	9.6
ATLANTIC COUNTY	<u>41,212</u>	<u>159</u>	<u>0.4</u>
HAMMONTON (T)	2,658	50	1.9
PORT REPUBLIC (C)	118	47	39.8

TABLE BUR -5 - WORK DESTINATION OF WORKERS RESIDING IN
BURLINGTON COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK					
		BURLINGTON COUNTY	CAMDEN COUNTY	MERCER COUNTY	ATLANTIC COUNTY	OCEAN COUNTY	MONMOUTH COUNTY
TOTAL	31,550 **	22,330	5,596	3,087	39	13	10
BURLINGTON (C)	4,462	3,820	159	483			
MOUNT HOLLY (M)	3,416	3,039	253	123		1	
MOORESTOWN (M)	2,759	1,551	1,189	18	1		
RIVERSIDE (M)	2,435	1,821	593	20		1	
BORDENTOWN (C)	2,066	899	14	1,152			1
FLORENCE (M)	1,951	1,644	20	286		1	
MAPLE SHADE (M)	1,891	725	1,161	3			2
PALMYRA (B)	1,070	531	530	8		1	
MEDFORD (M)	1,036	464	555	10	5	2	
PEMBERTON (M)	984	870	10	102		2	
BEVERLY (C)	879	760	90	29			
RIVERTON (B)	743	437	297	9			
BURLINGTON (M)	661	520	81	58		1	1
NEW HANOVER (M)	651	561		90			
DELANCO (M)	630	510	99	20	1		
EYESHAM (M)	527	301	225			1	
SOUTHAMPTON (M)	402	313	43	46			
BORDENTOWN (M)	390	196	1	193			
BASS RIVER (M)	378	350	1		25	2	
HAINESPORT (M)	365	334	12	19			
PEMBERTON (B)	346	303	25	18			
LUMBERTON (M)	309	305	4				
DELRAN (M)	307	234	31	42			
CINNAMINSON (M)	298	258	39	1			6
MOUNT LAUREL (M)	270	197	66	1			
WRIGHTSTOWN (B)	261	196	1	64			
MANSFIELD (M)	199	114	5	80			
EDGEWATER PARK (M)	193	176	12	5			
SPRINGFIELD (M)	153	140		13			
NORTH HANOVER (M)	151	147		4			
WOODLAND (M)	148	144	1		2	1	
FIELDSBORO (B)	142	72		70			
CHESTERFIELD (M)	122	39	1	82			
SHAMONG (M)	118	60	53		5		
WESTAMPTON (M)	105	64	13	28			
EASTAMPTON (M)	76	74	1	1			
TABERNACLE (M)	76	74	2				
WILLINGSBORO (M)	75	68	6	1			
WASHINGTON (M)	30	19	3	8			

** INCLUDES 475 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN BURLINGTON COUNTY WERE NOT DETERMINED.

TABLE BUR-6 - WORK DESTINATION OF WORKERS RESIDING IN
BURLINGTON COUNTY, FOR SELECTED COUNTIES

(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK				
		BURLINGTON COUNTY	CAMDEN COUNTY	MERCER COUNTY	ATLANTIC COUNTY	OCEAN COUNTY
TOTAL	100.0 **	70.8	17.7	9.8	.1	
BURLINGTON (C)	100.0	85.6	3.6	10.8		
MOUNT HOLLY (M)	100.0	89.0	7.4	3.6		
MOORESTOWN (M)	100.0	56.2	43.1	.7		
RIVERSIDE (M)	100.0	74.8	24.4	.8		
BORDENTOWN (C)	100.0	43.5	.7	55.8		
FLORENCE (M)	100.0	84.3	1.0	14.7		
MAPLE SHADE (M)	100.0	38.3	61.4	.2		.1
PALMYRA (B)	100.0	49.6	49.5	.7		.1
MEDFORD (M)	100.0	44.8	53.6	1.0	.5	.1
PEMBERTON (M)	100.0	88.4	1.0	10.4		.2
BEVERLY (C)	100.0	86.5	10.2	3.3		
RIVERTON (B)	100.0	58.8	40.0	1.2		
BURLINGTON (M)	100.0	78.7	12.3	8.8		.1
NEW HANOVER (M)	100.0	86.2		13.8		
DELANCO (M)	100.0	81.0	15.7	3.2	.1	
EVESHAM (M)	100.0	57.1	42.7			.2
SOUTHAMPTON (M)	100.0	77.9	10.7	11.4		
BORDENTOWN (M)	100.0	50.3	.2	49.5		
BASS RIVER (M)	100.0	92.6	.3		6.6	.5
HAINESPORT (M)	100.0	91.5	3.3	5.2		
PEMBERTON (B)	100.0	87.6	7.2	5.2		
LUMBERTON (M)	100.0	98.7	1.3			
DELRAN (M)	100.0	76.2	10.1	13.7		
CINNAMINSON (M)	100.0	86.6	13.1	.3		
MOUNT LAUREL (M)	100.0	73.0	24.4	.4		2.2
WRIGHTSTOWN (B)	100.0	75.1	.4	24.5		
MANSFIELD (M)	100.0	57.3	2.5	40.2		
EDGEWATER PARK (M)	100.0	91.2	6.2	2.6		
SPRINGFIELD (M)	100.0	91.5		8.5		
NORTH HANOVER (M)	100.0	97.4		2.6		
WOODLAND (M)	100.0	97.3	.7		1.4	.7
FIELDSBORO (B)	100.0	50.7		49.3		
CHESTERFIELD (M)	100.0	32.0	.8	67.2		
SHAMONG (M)	100.0	50.8	44.9		4.2	
WESTAMPTON (M)	100.0	61.0	12.3	26.7		
EASTAMPTON (M)	100.0	97.4	1.3	1.3		
TABERNACLE (M)	100.0	97.4	2.6			
WILLINGBORO (M)	100.0	98.7	8.0	1.3		
WASHINGTON (M)	100.0	63.3	10.0	26.7		

** INCLUDES 475 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN BURLINGTON COUNTY WERE NOT DETERMINED.

BURLINGTON COUNTY - SUMMARY DATA

Population (July 1958) *

Population	180,400
Rank in State	11th
Percent Growth in Population Since 1950	32.7
Land Area (Square Miles)	819.3
Rank in State	1st
Population per Square Mile	220.2
Rank in State	14th

Largest Population Centers

New Hanover	(M)	19,107
Burlington	(C)	14,299
Mount Holly	(M)	12,579
Moorestown	(M)	12,229
Maple Shade	(M)	11,046
Riverside	(M)	9,066
Florence	(M)	8,859

Employment

Employment (November 1958)	32,234
Employment per Square Mile	39.3

Leading Industries

Trade; Primary Metals; Transportation, Communications and
Public Utilities; Government; Service, Electrical Goods;
Construction; Textiles; Apparel and Finance.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County Resident Workers</u>
9,220	29.2
<u>In-Commuters</u>	<u>As Percent of County Employment</u>
9,904	30.7

* New Jersey Population Estimates 1958 - Department of Conservation
and Economic Development

COMMUTING PATTERNS
of Workers Employed in New Jersey

CAMDEN COUNTY

Camden County is a direct and vital link between the economies of two major States. Its industries employ more in-commuting workers from the City of Philadelphia than from any of its neighboring New Jersey counties. In turn, Camden County sends more of its resident labor supply to Pennsylvania than it does to any of its New Jersey neighbors. Its common labor market with the State of Pennsylvania is reinforced by an extensive system of inter-urban bus routes, railway rapid-transit, highways, and bridges.

Camden County is a highly industrialized, essentially self-dependent area with employment (covered by this survey) almost evenly divided between manufacturing and nonmanufacturing. Seven out of ten of its 102,000 jobs are filled by local residents.

There are 28,000 out-of-county residents who commute to Camden County jobs; some forty-three percent of these live in Pennsylvania. Three-fourths of these individuals work in a fairly representative cross-section of manufacturing.

There are more workers coming in from Gloucester County to the south than from Burlington County to the north, even though Burlington is somewhat larger in population. Highly industrialized Camden is a major labor market for Gloucester County, which furnishes approximately one-fourth of Camden's total out-of-county labor supply. Workers from Gloucester County divide closely between manufacturing and nonmanufacturing, with a slight preponderance in favor of the former. More than one-third of the Gloucester County contingent work in transportation equipment manufacturing with the remainder distributed over a wide range of industry. Gloucester County sends slightly more in-commuters to Camden County non-manufacturing jobs than does any other New Jersey county or the State of Pennsylvania. Approximately twenty-nine percent of all nonmanufacturing workers commuting into Camden County come from Gloucester County, compared to twenty-eight percent from Pennsylvania and twenty-five percent from Burlington County.

Burlington County provides approximately one-fifth of Camden County's total non-resident work force. Burlington County is the only one of Camden County's three major sources of in-commuters, which furnishes more workers for nonmanufacturing than for manufacturing. In manufacturing, the electrical goods industry stands out particularly as a source of job opportunities for Burlington County residents.

Approximately sixty-seven percent of Camden County manufacturing workers are residents of the county. The electrical goods and food manufacturing industries show a particular tendency to recruit outside the area. The electrical products industry fills thirty-seven percent of its job stations with non-resident workers, particularly those from Burlington County and the State of Pennsylvania. The food manufacturing industry obtains forty percent of its employees from outside Camden County, with nearly three-fourths coming from Pennsylvania.

A majority of other manufacturing industries recruit a higher than average proportion of their personnel from local sources. Paper manufacturing fills seventy-three percent of its jobs with county residents; the chemical industry obtains eighty percent of its staff from local communities; and fabricated metals manufacturing plants have an even higher proportion from local sources, eighty-four percent.

In nonmanufacturing, trade and services obtain eighty percent and seventy-nine percent, respectively, from within the county. Construction and the transportation-communications-and-public-utilities groups are composed of somewhat lesser proportions of local residents (sixty-five percent and seventy-five percent, respectively).

Of 81,000 residents of Camden County who work somewhere in New Jersey, 7,400 commute to other counties. The precise number of Camden County residents who work in Philadelphia is not known, but the number is believed to be about triple the number of out-commuters to other New Jersey areas. Of those who live in Camden County and work elsewhere in New Jersey, the greatest number, forty-three percent, work in Burlington County; Gloucester County attracts twenty-nine percent and there are small numbers of Camden County residents employed in Mercer, Atlantic, and Salem Counties.

Even though well-traveled highway routes to the Atlantic County seashore area pass through Camden County, there is relatively little interchange of commuters between the two counties. An explanation for this seems to lie in the relative distances between pockets of job opportunities in the two counties.

Camden County's advantageous location close to the inner ring of a bustling regional metropolis assures it a strong growth potential. Its undeveloped areas in the heart of the State offer advantages for future industrial and residential development. The county population of nearly 400,000 is concentrated six-to-one in the half of the county which is closest to the Delaware River. However, in the immediate future, commuter demands and problems will be greatest in the areas suburban to Camden and Gloucester cities. Nevertheless, it is inevitable that the tide of economic expansion in a relatively few years will reach the inland expanses of the county.

Tabular Notes: Data of the following tables (CAM-1 thru CAM-6) represent non-agricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities" or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING -- NOVEMBER 1958

WORKING IN COUNTY 102,017 COMMUTING FROM COUNTY 7,410 COMMUTING TO COUNTY 28,452

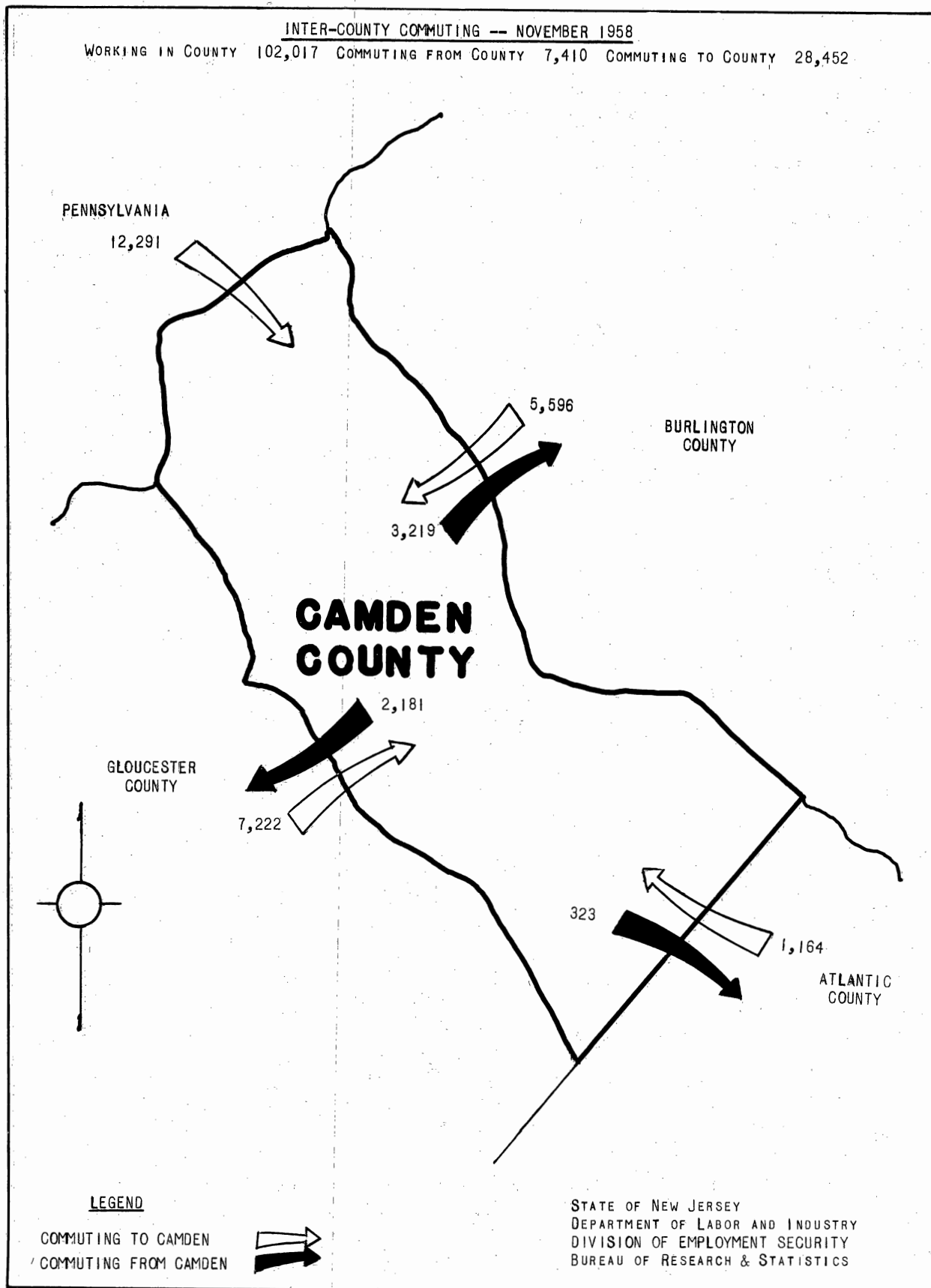


TABLE CAM-1 -- PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
CAMDEN COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	102,017	100.0	50,697	32,017	18,680	51,320
CAMDEN COUNTY	<u>73,565</u>	<u>72.1</u>	<u>33,937</u>	<u>20,414</u>	<u>13,523</u>	<u>39,628</u>
CAMDEN (C)	30,638	30.0	14,439	8,021	6,418	16,199
PENNSAUKEN (M)	5,503	5.4	2,264	1,506	758	3,239
HADDONFIELD (B)	3,988	3.9	1,870	1,323	547	2,118
COLLINGSWOOD (B)	3,570	3.5	1,612	1,165	447	1,958
GLOUCESTER CITY (C)	3,387	3.3	2,138	1,225	913	1,249
MERCHANTVILLE (B)	2,488	2.4	1,193	795	398	1,295
AUDUBON (B)	2,224	2.2	1,059	745	314	1,165
GLOUCESTER (M)	1,845	1.8	913	508	405	932
HADDON HGHTS. (B)	1,657	1.6	695	485	210	962
DELAWARE (M)	1,505	1.5	292	131	161	1,213
BELLMAWR (B)	1,464	1.4	607	337	270	857
HADDON (M)	1,392	1.4	437	287	150	955
MT. EPHRAIM (B)	1,363	1.3	728	547	181	635
OAKLYN (B)	1,236	1.2	517	366	151	719
BERLIN (B)	1,162	1.1	625	403	222	537
GLOUCESTER COUNTY	<u>7,222</u>	<u>7.1</u>	<u>3,831</u>	<u>2,614</u>	<u>1,217</u>	<u>3,391</u>
WOODBURY (C)	1,540	1.5	774	531	243	766
WESTVILLE (B)	892	.9	506	316	190	386
MONROE (M)	565	.6	270	202	68	295
MANTUA (M)	556	.5	320	197	123	236
DEPTFORD (M)	529	.5	256	227	29	273
BURLINGTON COUNTY	<u>5,596</u>	<u>5.5</u>	<u>2,706</u>	<u>1,795</u>	<u>911</u>	<u>2,890</u>
MOORESTOWN (M)	1,189	1.2	572	369	203	617
MAPLE SHADE (M)	1,161	1.1	505	377	128	656
RIVERSIDE (M)	593	.6	250	191	59	343
MEDFORD (M)	555	.5	205	119	86	350
PALMYRA (B)	530	.5	272	161	111	258
ATLANTIC COUNTY	<u>1,164</u>	<u>1.1</u>	<u>338</u>	<u>237</u>	<u>101</u>	<u>826</u>
HAMMONTON (T)	652	.6	194	113	81	458
SALEM COUNTY	<u>181</u>	<u>.2</u>	<u>97</u>	<u>84</u>	<u>13</u>	<u>84</u>
WOODSTOWN (B)	40	*	9	8	1	31
MERCER COUNTY	<u>95</u>	<u>.1</u>	<u>29</u>	<u>24</u>	<u>5</u>	<u>66</u>
STATE OF PENNSYLVANIA	<u>12,291</u>	<u>12.0</u>	<u>9,051</u>	<u>6,224</u>	<u>2,827</u>	<u>3,240</u>
STATE OF MARYLAND	<u>555</u>	<u>.5</u>	<u>67</u>	<u>67</u>		<u>488</u>
ALL OTHERS	<u>1,348</u>	<u>.5</u>	<u>641</u>	<u>558</u>	<u>83</u>	<u>707</u>

* LESS THAN .05 OF 1 PERCENT

TABLE CAM-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN CAMDEN COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		ELEC. GOODS & MACH.	TRANS. EQUIP.	FOOD	FABRICATED MET. PROD.	PAPER	CHEMICALS	OTHER
	NUMBER	PERCENT							
TOTAL	50,697	100.0	15,824	10,804	7,309	2,436	2,406	2,351	9,567
CAMDEN COUNTY	33,937	66.9	9,948	6,042	4,394	2,040	1,763	1,872	7,878
PENNSAUKEN (M)	2,264	4.5	785	307	241	256	136	95	444
GLOUCESTER CITY (C)	2,138	4.2	357	610	167	37	298	141	528
HADDONFIELD (B)	1,870	3.7	1,056	131	206	62	32	114	269
COLLINGSWOOD (B)	1,612	3.2	765	230	175	95	19	87	241
MERCHANTVILLE (B)	1,193	2.4	534	141	160	78	44	60	176
AUDUBON (B)	1,059	2.1	358	294	125	46	33	38	165
GLOUCESTER (M)	913	1.8	163	241	91	20	33	53	312
GLOUCESTER COUNTY	3,831	7.6	880	1,387	389	72	325	202	576
WOODBURY (C)	774	1.5	230	254	89	8	49	38	106
WESTVILLE (B)	506	1.0	124	158	54	8	49	32	81
MANTUA (M)	320	.6	94	77	40	3	39	23	44
GLASSBORO (B)	236	.5	49	62	18	1	57	21	28
NATIONAL PARK (B)	231	.5	33	113	7	5	35	13	25
BURLINGTON COUNTY	2,706	5.3	1,143	359	338	171	195	128	372
MOORESTOWN (M)	572	1.1	272	55	102	21	22	36	64
MAPLE SHADE (M)	505	1.0	254	77	4	18	17	23	112
PALMYRA (B)	272	.5	107	31	46	8	40	9	31
ATLANTIC COUNTY	338	.6	44	126	13	49	6	14	86
HAMMONTON (T)	194	.4	23	32	9	48	5	7	70
MULLICA (M)	24	*	1	14					8
SALEM COUNTY	97	.2	18	63	4	2	7	1	2
MERCER COUNTY	29	.1	11	12	2	1	1		2
STATE OF PENNSYLVANIA	9,051	17.9	3,387	2,600	2,151	100	105	118	590
STATE OF NEW YORK	157	.3	125	27				1	4
ALL OTHERS	551	1.1	268	188	18	1	4	15	57

* LESS THAN .05 OF 1 PERCENT

TABLE CAM-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN CAMDEN COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	TRANS., COMM.		CONSTRUCTION	OTHER
	NUMBER	PERCENT			PUB. UTIL.			
TOTAL	51,320	100.0	20,400	13,627	6,110		5,946	5,237
CAMDEN COUNTY	39,628	77.2	16,236	10,728	4,563		3,891	4,210
CAMDEN (C)	16,199	31.6	6,856	5,002	1,753		1,343	1,245
PENNSAUKEN (M)	3,239	6.3	1,235	1,012	316		327	349
HADDONFIELD (B)	2,118	4.1	791	505	258		149	415
COLLINGSWOOD (B)	1,958	3.8	778	473	272		138	297
MERCHANTVILLE (B)	1,295	2.5	549	276	164		83	223
GLOUCESTER CITY (C)	1,249	2.4	486	127	284		165	187
DELAWARE (M)	1,213	2.4	686	279	56		83	109
AUDUBON (B)	1,165	2.3	478	232	208		94	153
HADDON HGTS. (B)	962	1.9	419	191	221		11	120
GLOUCESTER COUNTY	3,391	6.6	1,340	820	388		528	315
WOODBURY (C)	766	1.5	366	174	124		9	93
WESTVILLE (B)	386	.8	217	96	47		9	17
MONROE (M)	295	.6	110	141	18		11	15
DEPTFORD (M)	273	.5	102	57	11		101	2
MANTUA (M)	236	.5	84	46	41		55	10
BURLINGTON COUNTY	2,890	5.6	776	517	556		672	369
MAPLE SHADE (M)	656	1.3	312	123	102		48	71
MOORESTOWN (M)	617	1.2	98	119	68		257	75
MEDFORD (M)	350	.7	63	37	14		195	41
RIVERSIDE (M)	343	.7	67	62	91		99	24
PALMYRA (B)	258	.5	60	44	65		46	43
ATLANTIC COUNTY	826	1.6	270	439	54		9	54
HAMMONTON (T)	458	.9	196	220	20			22
SALEM COUNTY	84	.2	15	28	11		24	6
MERCER COUNTY	66	.1	8	6	24		18	10
STATE OF PENNSYLVANIA	3,240	6.3	1,537	887	334		232	250
STATE OF MARYLAND	488	1.0		6	151		331	
ALL OTHERS	707	1.3	218	196	29		241	23

TABLE CAM-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN CAMDEN COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN CAMDEN COUNTY	
		NUMBER	PERCENT
GLOUCESTER COUNTY	<u>25,855</u>	<u>7,222</u>	<u>27.9</u>
WOODBURY (C)	4,568	1,540	33.7
WESTVILLE (B)	1,354	892	65.9
MONROE (M)	1,153	565	49.0
MANTUA (M)	1,615	556	34.4
DEPTFORD (M)	1,124	529	47.1
GLASSBORO (B)	2,613	438	16.8
PITMAN (B)	1,997	408	20.4
NATIONAL PARK (B)	511	347	67.9
WOOLWICH (M)	494	330	66.8
W. DEPTFORD (M)	1,285	280	21.8
WENONAH (B)	583	275	47.2
FRANKLIN (M)	977	218	22.3
CLAYTON (B)	701	170	24.3
WASHINGTON (M)	205	161	78.5
BURLINGTON COUNTY	<u>31,550</u>	<u>5,596</u>	<u>17.7</u>
MOORESTOWN (M)	2,759	1,189	43.1
MAPLE SHADE (M)	1,891	1,161	61.4
RIVERSIDE (M)	2,435	593	24.4
MEDFORD (M)	1,036	555	53.6
PALMYRA (B)	1,070	530	49.5
RIVERTON (B)	743	297	40.0
MT. HOLLY (M)	3,416	253	7.4
EVESHAM (M)	527	225	42.7
DELANCO (M)	630	99	15.7
BEVERLY (C)	879	90	10.2
BURLINGTON (M)	661	81	12.3
MT. LAUREL (M)	270	66	24.4
SHAMONG (M)	118	53	44.9
SOUTHAMPTON (M)	402	43	10.7
ATLANTIC COUNTY	<u>41,212</u>	<u>1,164</u>	<u>2.8</u>
HAMMONTON (T)	2,658	652	24.5
ATLANTIC CITY (C)	18,856	94	0.5
BUENA VISTA (M)	1,540	79	5.1
EGG HARBOR CITY (C)	2,211	63	2.8
HAMILTON (M)	960	62	6.5
MULLICA (M)	345	42	12.2
PLEASANTVILLE (C)	5,034	36	0.7
SALEM COUNTY	<u>14,709</u>	<u>181</u>	<u>1.2</u>
WOODSTOWN (B)	1,403	40	2.9
PENNS GROVE (B)	2,447	32	1.3
SALEM (C)	4,456	27	0.6
ELMER (B)	953	25	2.6
MERCER COUNTY	<u>86,538</u>	<u>95</u>	<u>0.1</u>
TRENTON (C)	53,976	87	0.2

TABLE CAM-5 - WORK DESTINATION OF WORKERS RESIDING IN
CAMDEN COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK					
		CAMDEN COUNTY	BURLINGTON COUNTY	GLOUCESTER COUNTY	MERCER COUNTY	ATLANTIC COUNTY	SALEM COUNTY
TOTAL	80,975 **	73,565	3,219	2,181	440	323	249
CAMDEN (C)	32,590	30,638	1,092	637	112	34	77
PENNSAUKEN (M)	5,973	5,503	270	34	149	8	9
HADDONFIELD (B)	4,460	3,988	293	145	27	2	5
COLLINGSWOOD (B)	3,868	3,570	140	114	22	2	20
GLOUCESTER CITY (C)	3,712	3,387	53	246	3		23
MERCHANTVILLE (B)	2,735	2,488	208	31	6	2	
AUDUBON (B)	2,392	2,224	75	78	5		10
GLOUCESTER (M)	2,130	1,845	67	187	18		13
HADDON HEIGHTS (B)	1,806	1,657	87	50	8		4
BELLMAWR (B)	1,604	1,464	41	68	12	6	13
DELAWARE (M)	1,601	1,505	78	10	3		5
MOUNT EPHRAIM (B)	1,543	1,363	55	97	9	9	10
HADDON (M)	1,517	1,392	93	24	4		4
OAKLYN (B)	1,337	1,236	40	53	3		5
BERLIN (B)	1,260	1,162	46	17	1	31	3
RUNNEMEDE (B)	1,232	1,109	49	67	1		6
LAUREL SPRINGS (B)	1,202	1,156	16	26		2	2
WINSLOW (M)	1,129	959	12	28		126	4

TABLE CAM-5 - WORK DESTINATION OF WORKERS RESIDING IN
CAMDEN COUNTY, FOR SELECTED CITIES

(CONTINUED FROM PRECEDING PAGE)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK					
		CAMDEN COUNTY	BURLINGTON COUNTY	GLOUCESTER COUNTY	MERCER COUNTY	ATLANTIC COUNTY	SALEM COUNTY
BARRINGTON (B)	1,010	912	50	40	5		3
MAGNOLIA (B)	815	765	23	26			1
WATERFORD (M)	802	621	124	3		53	1
CLEMENTON (B)	768	708	23	24	2	6	5
LINDENWOLD (B)	720	663	24	13	11	6	3
WOODLYNNE (B)	621	543	33	8	29	6	2
SOMERDALE (B)	517	480	24	6	1		6
BROOKLAWN (B)	503	412	8	45	8	29	1
STRATFORD (B)	494	421	50	18	1	1	3
BERLIN (M)	334	298	12	24			
VOORHEES (M)	327	256	65	6			
PINE HILL (B)	327	272	12	42			1
GIBBSBORO (B)	259	217	33	6			3
LAWNSIDE (B)	255	233	16	1			5
HI NELLA (B)	69	63	3	1			2
CHESILHURST (B)	41	38	3				
TAVISTOCK (B)	16	16					
PINE VALLEY (B)	8	1	1	6			

** INCLUDES 998 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN CAMDEN COUNTY WERE NOT DETERMINED.

TABLE CAM-6 - WORK DESTINATION OF WORKERS RESIDING IN
CAMDEN COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK					
		CAMDEN COUNTY	BURLINGTON COUNTY	GLOUCESTER COUNTY	MERCER COUNTY	ATLANTIC COUNTY	SALEM COUNTY
TOTAL	100.0 **	90.8	4.0	2.7	.5	.4	.3
CAMDEN (C)	100.0	94.0	3.4	2.0	.3	.1	.2
PENNSAUKEN (M)	100.0	92.1	4.5	.6	2.5	.1	.2
HADDONFIELD (B)	100.0	89.4	6.6	3.3	.6		.1
COLLINGSWOOD (B)	100.0	92.3	3.6	2.9	.6	.1	.5
GLOUCESTER CITY (C)	100.0	91.2	1.4	6.6	.1		.6
MERCHANTVILLE (B)	100.0	91.0	7.6	1.1	.2	.1	
AUDUBON (B)	100.0	93.0	3.1	3.3	.2		.4
GLOUCESTER (M)	100.0	86.6	3.1	8.8	.8		.6
HADDON HEIGHTS (B)	100.0	91.7	4.8	2.8	.4		.2
BELLMAWR (B)	100.0	91.3	2.6	4.2	.7	.4	.8
DELAWARE (M)	100.0	94.0	4.9	.6	.2		.3
MOUNT EPHRAIM (B)	100.0	88.3	3.6	6.3	.6	.6	.6
HADDON (M)	100.0	91.8	6.1	1.5	.3		.3
OAKLYN (B)	100.0	92.4	3.0	4.0	.2		.4
BERLIN (B)	100.0	92.2	3.7	1.3	.1	2.5	.2
RUNNEMEDE (B)	100.0	90.0	4.0	5.4	.1		.5
LAUREL SPRINGS (B)	100.0	96.2	1.3	2.1		.2	.2
WINSLOW (M)	100.0	84.9	1.1	2.5		11.2	.3

TABLE CAM-6 -- WORK DESTINATION OF WORKERS RESIDING IN
CAMDEN COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

(CONTINUED FROM PRECEDING PAGE)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK					
		CAMDEN COUNTY	BURLINGTON COUNTY	GLOUCESTER COUNTY	MERCER COUNTY	ATLANTIC COUNTY	SALEM COUNTY
BARRINGTON (B)	100.0	90.3	5.0	4.0	.5		.2
MAGNOLIA (B)	100.0	93.9	2.8	3.2			.1
WATERFORD (M)	100.0	77.4	15.5	.4		6.6	.1
CLEMENTON (B)	100.0	92.2	3.0	3.0	.3	.8	.7
LINDEWOLD (B)	100.0	92.1	3.3	1.8	1.5	.8	.4
WOODLYNNE (B)	100.0	87.4	5.3	1.3	4.7	1.0	.3
SOMERDALE (B)	100.0	92.8	4.6	1.2	.2		1.2
BROOKLAWN (B)	100.0	81.9	1.6	8.9	1.6	5.8	.2
STRATFORD (B)	100.0	85.2	10.1	3.6	.2	.2	.6
BERLIN (M)	100.0	89.2	3.6	7.2			
VOORHEES (M)	100.0	78.3	19.9	1.8			
PINE HILL (B)	100.0	83.2	3.7	12.8			.3
GIBBSBORO (B)	100.0	83.8	12.7	2.3			1.2
LAWNSIDE (B)	100.0	91.4	6.3	.3			2.0
HI NELLA (B)	100.0	91.3	4.3	1.4			2.9
CHESILHURST (B)	100.0	92.7	7.3				
TAVISTOCK (B)	100.0	100.0					
PINE VALLEY (B)	100.0	12.5	12.5	75.0			

** INCLUDES 998 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN CAMDEN COUNTY WERE NOT DETERMINED.

CAMDEN COUNTY - SUMMARY DATA

Population (July 1958) *

Population	364,600
Rank in State	6th
Percent Growth in Population Since 1950	21.2
Land Area (Square Miles)	222.1
Rank in State	17th
Population per Square Mile	1641.4
Rank in State	6th

Largest Population Centers

Camden (C)	132,752
Pennsauken (M)	29,475
Collingswood (B)	17,106
Gloucester City (C)	16,472
Haddon (M)	14,524
Haddonfield (B)	13,325

Employment

Employment (November 1958)	102,017
Employment per Square Mile	459.3

Leading Industries

Trade; Electrical Goods; Service; Transportation Equipment;
Food; Transportation, Communications and Public Utilities;
Construction; and Finance.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County Resident Workers</u>
7,410	9.2
<u>In-Commuters</u>	<u>As Percent of County Employment</u>
28,452	27.9

* New Jersey Population Estimates 1958 - Department of Conservation and
Economic Development

COMMUTING PATTERNS
of Workers Employed in New Jersey

CAPE MAY COUNTY

Cape May County, New Jersey's southernmost area, is a peninsula nearly surrounded by the Atlantic Ocean and the waters of Delaware Bay. Its economy is naturally related to the sea, with a significant summer resort industry.

Cape May County became New Jersey's least populated county since 1950. In the past ten years, Sussex County surpassed Cape May with a growth rate of forty-two percent in contrast to Cape May County's twenty-eight percent.

In a major seashore resort area such as Cape May County it must be emphasized that the present survey was conducted during the off-season (November). Towns which are sleepy hamlets eight months of the year become beehives of activity between June and October. The present survey was designed to reflect year-round, rather than seasonal, activities.

Total nonagricultural employment in the county (covered by this survey) is only 7,400. Sussex County is the only New Jersey County which offers fewer jobs. Eighty-nine percent of Cape May work opportunities are in nonmanufacturing, particularly trade, services, and construction. There are only 800 manufacturing personnel who work in the county; this is the smallest number of manufacturing jobs offered in any New Jersey county. Enterprises are small and include processing of wood products, stone, clay and glass items, food processing, and rubber and plastic products.

There is relatively little commuting either into or out of Cape May County. Approximately eighty-five percent of workers living in the county are employed there, and ninety percent of those with jobs in the county live there. Thus, there is a slight excess of out-commuters over in-commuters; the county has about 500 fewer job opportunities than it has resident workers.

There are approximately 650 non-residents who are employed in non-manufacturing in Cape May County. The majority of these workers come from bordering Atlantic County with the other adjacent county, Cumberland, supplying a negligible number of in-commuters. More than half of the incoming labor supply are construction workers from Atlantic County. Construction activities include commercial and residential building, with particular emphasis on post-season repairs of resort facilities. There is measurable in-commuting also to trade and service establishments. Practically all in-commuting from Atlantic County is from Somer's Point and the municipalities of Linwood and Pleasantville.

There are more Cape May residents who find employment out of the county than there are in-commuters to local employment. However, the excess of out-commuters is relatively small -- approximately 1200 Cape May residents work in other counties compared to 700 non-residents employed locally.

Cape May County residents find about as many job opportunities in Cumberland County as in Atlantic County. Most commuters to Atlantic County live in Ocean City and commute to nonmanufacturing employment in the vicinity of Atlantic City. Commuting to Cumberland County originates in a number of Cape May County communities, and is directed to apparel and other manufacturing industries in the Millville-Vineland area.

Cape May County is fairly sizeable in extent, with 265 square miles of land area. However, there are only 169 residents per square mile, making Cape May one of the least populated areas of the State. Its residential growth during the past ten years has slightly more than matched the expansion rate of the State as a whole. However, the development of local job opportunities during the past decade has been entirely in nonmanufacturing, particularly resort industries.

Since 1954, job opportunities and residential development have been stimulated by the status of the county as the southern terminus of the Garden State Parkway. The Parkway, supplemented by U. S. Highway 9 connecting northern and southern areas of the county, plus State Highways 47 and 49, which provide access to southwestern New Jersey and the Philadelphia metropolitan area, provide the county with an efficient transportation system.

There are only sixty manufacturing employees commuting into Cape May County each day. Better than three out of every four come from Cumberland County. Cape May County has shown relatively little increase in manufacturing employment over the past decade. Its relative isolation has traditionally retarded the development of any large industrial enterprise. However, the increasing utilization of road facilities by manufacturing industry, together with Cape May County's favorable highway system, gives the county a potential for future growth, particularly in view of the general trend of dispersal of industry into suburban areas.

Tabular Notes: Data of the following tables (CAP-1 thru CAP-6) represent nonagricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities" or "all other counties", so that data may not add to totals given.

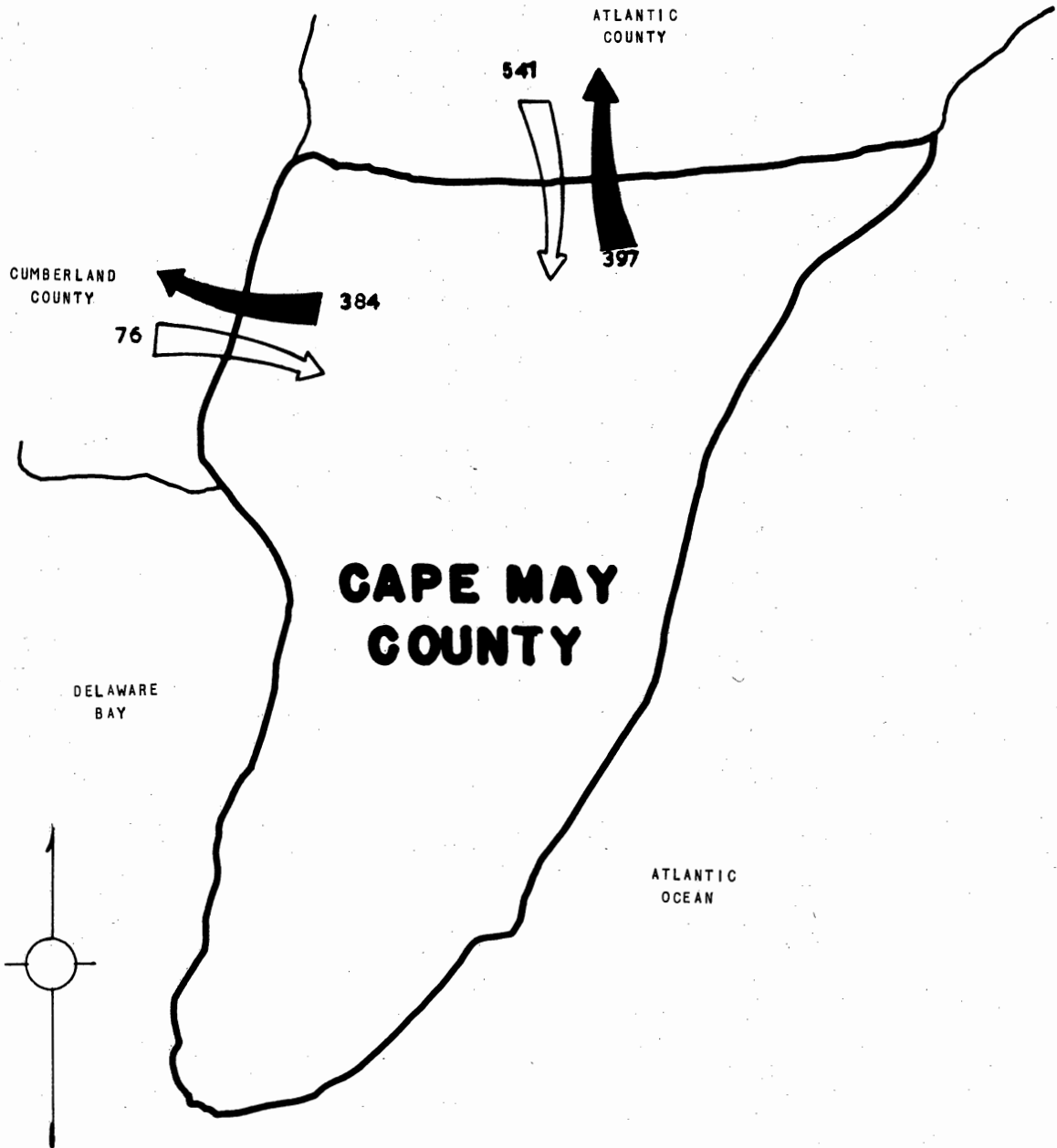
Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

TABLE CAP-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
CAPE MAY COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		TOTAL	MANUFACTURING		NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT		DURABLE	NON-DURABLE	
TOTAL	7,411	100.0	801	363	438	6,610
CAPE MAY COUNTY	<u>6,689</u>	<u>90.3</u>	<u>740</u>	<u>362</u>	<u>378</u>	<u>5,949</u>
WILDWOOD (C)	1,226	16.5	36	12	24	1,190
LOWER (M)	1,178	15.9	149	56	93	1,029
OCEAN CITY (C)	1,083	14.6	5		5	1,078
MIDDLE (M)	934	12.6	238	179	59	696
NORTH WILDWOOD (C)	594	8.0	14	4	10	580
CAPE MAY (C)	367	5.0	70	42	28	297
WOODBINE (B)	263	3.5	83	1	82	180
WILDWOOD CREST (B)	257	3.5	13	2	11	244
STONE HARBOR (B)	200	2.7	5	3	2	195
ATLANTIC COUNTY	<u>541</u>	<u>7.3</u>	<u>1</u>	<u>1</u>		<u>540</u>
SOMERS POINT (C)	219	3.0				219
PLEASANTVILLE (C)	155	2.1				155
LINWOOD (C)	122	1.6				122
CUMBERLAND COUNTY	<u>76</u>	<u>1.0</u>	<u>47</u>		<u>47</u>	<u>29</u>
MAURICE RIVER (M)	58	.8	39		39	19
ALL OTHERS	<u>105</u>	<u>1.4</u>	<u>13</u>		<u>13</u>	<u>92</u>

INTER-COUNTY COMMUTING -- NOVEMBER 1958

WORKING IN COUNTY 7,411 COMMUTING FROM COUNTY 1,194 COMMUTING TO COUNTY 722



LEGEND

COMMUTING TO CAPE MAY
COMMUTING FROM CAPE MAY



STATE OF NEW JERSEY
DEPARTMENT OF LABOR AND INDUSTRY
DIVISION OF EMPLOYMENT SECURITY
BUREAU OF RESEARCH AND STATISTICS

TABLE CAP-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN CAPE MAY COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		FOOD	STONE, CLAY & GLASS	BASIC LUMBER	RUBBER & PLASTICS	OTHER
	NUMBER	PERCENT					
TOTAL	801	100.0	313	155	152	125	56
CAPE MAY COUNTY	<u>740</u>	<u>92.4</u>	<u>257</u>	<u>155</u>	<u>152</u>	<u>121</u>	<u>55</u>
MIDDLE (M)	238	29.7	49	3	152	10	24
LOWER (M)	149	18.6	88	50		5	6
WOODBINE (B)	83	10.4				82	1
CAPE MAY (C)	70	8.7	28	33			9
CUMBERLAND COUNTY	<u>47</u>	<u>5.9</u>	<u>43</u>			<u>4</u>	
MAURICE RIVER (M)	39	4.9	39				
ATLANTIC COUNTY	<u>1</u>	<u>.1</u>					<u>1</u>
ALL OTHERS	<u>13</u>	<u>1.6</u>	<u>13</u>				

TABLE CAP-3 -- PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN CAPE MAY COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	CONSTRUCTION	SERVICE	TRANS., COMM.	
	NUMBER	PERCENT				PUB. UTIL.	OTHER
TOTAL	6,610	100.0	2,146	1,639	1,545	1,036	244
CAPE MAY COUNTY	<u>5,949</u>	<u>90.0</u>	<u>2,026</u>	<u>1,288</u>	<u>1,472</u>	<u>937</u>	<u>226</u>
WILDWOOD (C)	1,190	18.0	220	351	359	231	29
OCEAN CITY (C)	1,078	16.3	582	351	131	8	6
LOWER (M)	1,029	15.6	137	469	110	313	
MIDDLE (M)	696	10.5	180	117	221	132	46
N. WILDWOOD (C)	580	8.8	423		97	25	35
ATLANTIC COUNTY	<u>540</u>	<u>8.2</u>	<u>117</u>	<u>351</u>	<u>53</u>	<u>7</u>	<u>12</u>
SOMERS POINT (C)	219	3.3	67	117	33	2	
PLEASANTVILLE (C)	155	2.3	33	117	3	2	
LINWOOD (C)	122	1.8		117	2	3	
CUMBERLAND COUNTY	<u>29</u>	<u>.4</u>	<u>3</u>		<u>20</u>		<u>6</u>
MAURICE RIVER (M)	19	.3			13		6
ALL OTHERS	<u>92</u>	<u>1.4</u>				<u>92</u>	

TABLE CAP-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN CAPE MAY COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN CAPE MAY COUNTY	
		NUMBER	PERCENT
ATLANTIC COUNTY	<u>41,212</u>	<u>541</u>	<u>1.3</u>
SOMERS POINT (C)	756	219	29.0
PLEASANTVILLE (C)	5,034	155	3.1
LINWOOD (C)	912	122	13.4
MARGATE CITY (C)	1,410	17	1.2
HAMILTON (M)	960	12	1.3
CORBIN CITY (C)	13	6	46.2
ATLANTIC CITY (C)	18,856	4	
ABSECON (C)	1,135	2	0.2
BRIGANTINE (C)	744	2	0.3
PORT REPUBLIC (C)	118	2	1.7
CUMBERLAND COUNTY	<u>30,988</u>	<u>76</u>	<u>0.2</u>
MAURICE RIVER (M)	1,552	58	3.7
VINELAND (B)	9,191	8	0.1
MILLVILLE (C)	6,681	6	0.1
BRIDGETON (C)	8,884	3	
GREENWICH (M)	226	1	0.4

TABLE CAP-5 - WORK DESTINATION OF WORKERS RESIDING IN
CAPE MAY COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK		
		CAPE MAY COUNTY	ATLANTIC COUNTY	CUMBERLAND COUNTY
TOTAL	7,883 **	6,689	397	384
OCEAN CITY (C)	1,420	1,083	323	14
WILDWOOD (C)	1,344	1,226	2	116
LOWER (M)	1,179	1,178		1
MIDDLE (M)	946	934	1	11
NORTH WILDWOOD (C)	612	594		18
CAPE MAY (C)	394	367	19	8
WOODBINE (B)	365	263	11	91
WILDWOOD CREST (B)	269	257		12
UPPER (M)	215	153	18	44
STONE HARBOR (B)	202	200		2
DENNIS (M)	195	134	2	59
NORTH CAPE MAY (B)	131	127	4	
WEST CAPE MAY (B)	111	107		4
WEST WILDWOOD (B)	33	33		
AVALON (B)	27	24	3	
SEA ISLE CITY (C)	19	5	14	
CAPE MAY POINT (B)	8	4		4

** INCLUDES 413 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN CAPE MAY COUNTY WERE NOT DETERMINED.

TABLE CAP-6 - WORK DESTINATION OF WORKERS RESIDING IN
CAPE MAY COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK		
		CAPE MAY COUNTY	ATLANTIC COUNTY	CUMBERLAND COUNTY
TOTAL	100.0 **	84.9	5.0	4.9
OCEAN CITY (C)	100.0	76.3	22.7	1.0
WILDWOOD (C)	100.0	91.2	.1	8.6
LOWER (M)	100.0	99.9		.1
MIDDLE (M)	100.0	98.7	.1	1.2
NORTH WILDWOOD (C)	100.0	97.1		2.9
CAPE MAY (C)	100.0	93.1	4.8	2.0
WOODBINE (B)	100.0	72.1	3.0	24.9
WILDWOOD CREST (B)	100.0	95.5		4.5
UPPER (M)	100.0	71.2	8.3	20.5
STONE HARBOR (B)	100.0	99.0		1.0
DENNIS (M)	100.0	68.7	1.0	30.3
NORTH CAPE MAY (B)	100.0	96.9	3.1	
WEST CAPE MAY (B)	100.0	96.4		3.6
WEST WILDWOOD (B)	100.0	100.0		
AVALON (B)	100.0	88.9	11.1	
SEA ISLE CITY (C)	100.0	26.3	73.7	
CAPE MAY POINT (B)	100.0	50.0		50.0

** INCLUDES 413 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN CAPE MAY COUNTY WERE NOT DETERMINED.

CAPE MAY COUNTY - SUMMARY DATA

Population (July 1958) *

Population	44,800
Rank in State	20th
Percent Growth in Population Since 1950	20.7
Land Area (Square Miles)	265.0
Rank in State	11th
Population per Square Mile	169.1
Rank in State	17th

Largest Population Centers

Ocean City (C)	7,592
Wildwood (C)	5,888
Middle (M)	5,757
Cape May (C)	4,174
Woodbine (B)	2,696

Employment

Employment (November 1958)	7,411
Employment per Square Mile	28.0

Leading Industries

Trade; Construction; Services; Transportation, Communications
and Public Utilities; Food, and Finance.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County</u>
1,194	<u>Resident Workers</u>
	15.1
<u>In-Commuters</u>	<u>As Percent of County</u>
722	<u>Employment</u>
	9.7

* New Jersey Population Estimates 1958 - Department of Conservation and
Economic Development

COMMUTING PATTERNS
of Workers Employed in New Jersey

CUMBERLAND COUNTY

In Cumberland County, commercial and industrial job opportunities and nonagricultural labor supply are centered in three cities. Bridgeton, Millville, and Vineland cover only twenty-four percent of the county's sizeable (it is New Jersey's fifth ranking county in land area) expanse. Yet, these cities account for eighty-eight percent of the job opportunities covered by this survey and contain the home sites of eighty-one percent of the county's resident nonagricultural labor force.

The remainder of Cumberland County consists largely of farm acreage producing a wide variety of agricultural products, and extensive tracts of picturesque tidewater marshes along Delaware Bay. Worker commuter patterns for industries covered by the present survey are, therefore largely concentrated in the northern section of the county, which includes its three larger cities.

Cumberland County has one of the most self-contained labor markets in New Jersey. Only six-percent of its resident work force commute to jobs outside the county. This is the smallest percentage of out-commuters in the State.

The volume of in-commuting is also relatively low. Only twelve percent of those employed in Cumberland County come from other areas. Only Sussex County and the four seashore counties (Atlantic, Cape May, Monmouth, and Ocean) have smaller proportions of in-commuting.

Approximately one-third of those non-residents commuting to jobs in Cumberland County come from Gloucester County and work largely in the Vineland-Millville area. A little more than half of the commuters from Gloucester County work in manufacturing, particularly in glass products located in Millville, and in the needle trades plants which are centered in the Vineland area. Non-manufacturing workers from Gloucester County tend to work in local trade and services.

Salem County provides twenty-two percent of Cumberland County in-commuters, largely to the Bridgeton section of the county. Workers from Salem County show a preference for manufacturing, with glass products leading a wide array of activity. Construction and trade dominate the business of affiliations of commuters to nonmanufacturing.

About nineteen percent of Cumberland's out-of-county labor supply come from Atlantic County. These workers are employed in glass manufacturing in and around Millville and in apparel manufacturing in the Vineland area. Cape May County also provides a small number of workers (about 400), with special emphasis on glass manufacturing and trade.

The nonagricultural economy of Cumberland County does not match the scale of such counties as Camden, Middlesex, Mercer, and other more

densely populated areas. Nevertheless, the proportion of jobs in manufacturing (fifty-five percent) compared to nonmanufacturing is among the highest in the State. In glass manufacturing, food processing, and some other manufacturing lines, the county has a long history, with a skilled local labor supply developed over years of operation.

Manufacturing industry has an even higher percentage of local workers employed than does nonmanufacturing. In food processing, ninety-four percent of the work force are local residents, and in textiles the percentage of local workers is ninety-five. The food processing industry is more widely distributed area-wise than most other economic activities, and includes an important seafood processing industry in the vicinity of Port Norris and Bivalve located at the southern extremity of the county close to Delaware Bay. The stone, clay, and glass industry reaches into a somewhat broader area for its labor supply, but even here ninety percent of the work force live in Cumberland County.

Cumberland County has less than half (1800) as many out-commuters as in-commuters. About forty percent of these out-traveling residents go to Salem County for employment in chemicals, stone-clay-and-glass, and other manufacturing. About twenty-five percent of Cumberland County out-commuters go to Atlantic County. Most employment there is in manufacturing, even though nonmanufacturing dominates the Atlantic County economy. A majority of those who commute to Atlantic County live in Vineland. Their employment is varied with apparel, stone-clay-and-glass, and food processing employing a noticeable number of workers.

Cumberland County is served by two major State Highway systems. One crosses the county in an east-to-west direction through Bridgeton and Millville. The other extends south from Gloucester toward Millville. Both major highway systems connect with Cape May County. There is also a third State highway which starts in Bridgeton and proceeds north toward the City of Camden.

The adequacy of Cumberland County commuting channels must be weighed in the light of the comparatively small volume of commuting and the substantial concentration of employment and labor supply in urban areas. Nevertheless, continued industrial growth, particularly in the urban areas, appears to be an established trend. However, it is a reasonable prospect that, in view of its geographic position and current economic balance, Cumberland County may be able to achieve an evolutionary type of development and thus avoid some of the explosive transformations which are affecting many other New Jersey counties.

Tabular Notes: Data of the following tables (CUM-1 thru CUM-6) represent nonagricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities", or "all other Counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING -- NOVEMBER 1958

WORKING IN COUNTY 33,275 COMMUTING FROM COUNTY 1,839 COMMUTING TO COUNTY 4,126

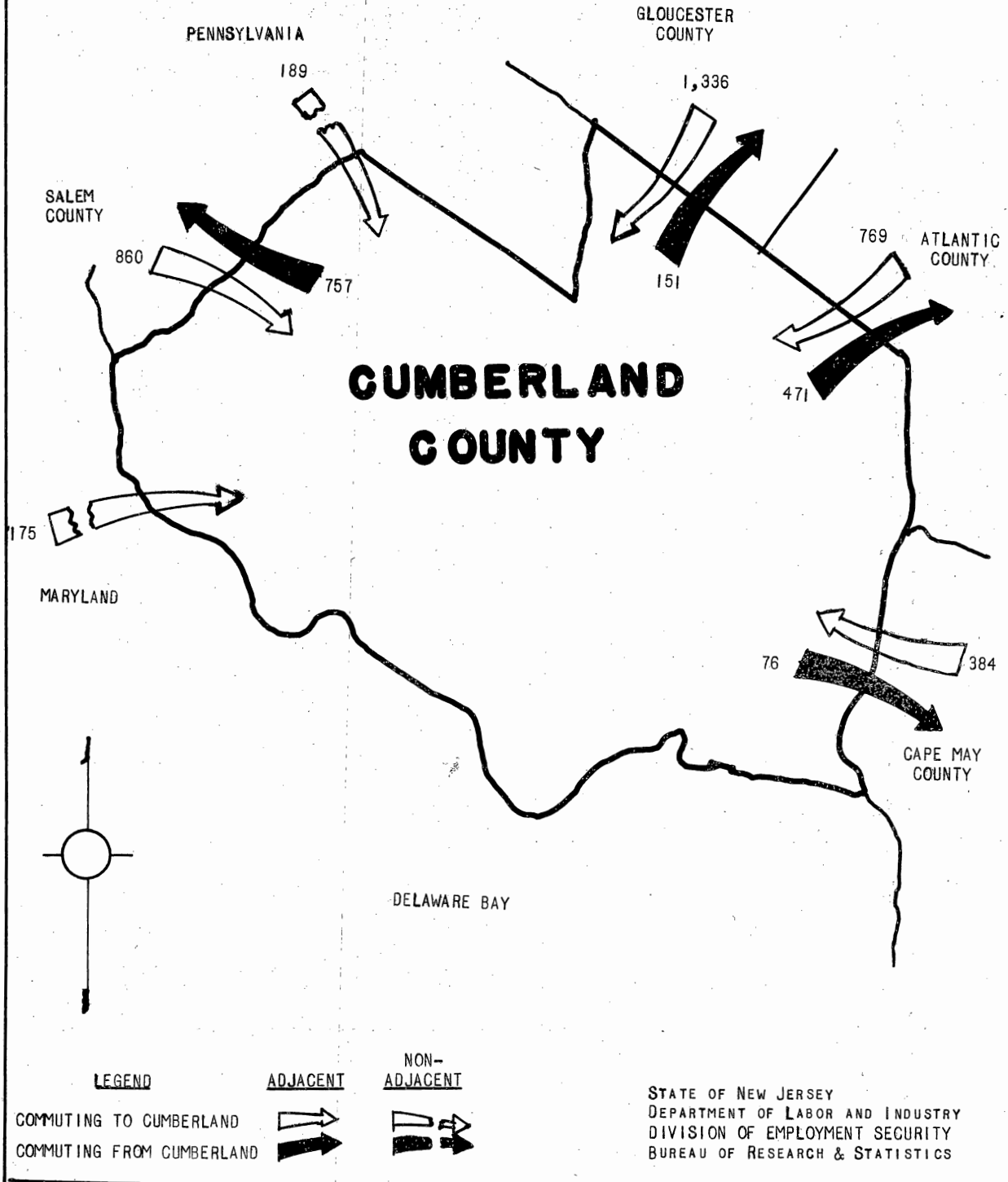


TABLE CUM-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
CUMBERLAND COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		TOTAL	MANUFACTURING		NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT		DURABLE	NON-DURABLE	
TOTAL	33,139	100.0	18,241	9,849	8,392	14,898
CUMBERLAND COUNTY	29,149	87.9	16,439	8,760	7,679	12,710
VINELAND (B)	8,657	26.1	4,574	2,237	2,337	4,083
BRIDGETON (C)	8,372	25.3	4,692	2,444	2,248	3,680
MILLVILLE (C)	6,532	19.7	4,059	2,695	1,364	2,473
MAURICE RIVER (M)	1,480	4.5	575	338	237	905
UPPER DEERFIELD (M)	1,138	3.4	776	167	609	362
FAIRFIELD (M)	478	1.4	407	135	272	71
DEERFIELD (M)	465	1.4	302	137	165	163
DOWNE (M)	400	1.2	197	112	85	203
LAWRENCE (M)	395	1.2	251	145	106	144
HOPEWELL (M)	384	1.2	276	149	127	108
COMMERCIAL (M)	377	1.1	136	122	14	241
GLOUCESTER COUNTY	1,336	4.0	687	443	244	649
FRANKLIN (M)	429	1.3	137	97	40	292
NEWFIELD (B)	348	1.1	190	106	84	158
GLASSBORO (B)	252	.8	183	116	67	69
SALEM COUNTY	860	2.6	453	218	235	407
ELMER (B)	368	1.1	167	93	74	201
SALEM (C)	134	.4	55	32	23	79
PITTSBORO (M)	103	.3	92	53	39	11
ATLANTIC COUNTY	769	2.3	407	237	170	362
BUENA VISTA (M)	324	1.0	149	79	70	175
HAMILTON (M)	113	.3	80	54	26	33
HAMMONTON (T)	100	.3	71	26	45	29
CAPE MAY COUNTY	384	1.2	198	151	47	186
WILDWOOD (C)	116	.4	13	3	10	103
WOODBINE (B)	91	.3	73	43	30	18
DENNIS (M)	59	.2	58	53	5	1
UPPER (M)	44	.1	28	28		16
STATE OF PENNSYLVANIA	189	.6	12	7	5	117
STATE OF MARYLAND	175	.5	1		1	174
ALL OTHERS	277	.8	41	33	11	233

TABLE CUM-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN CUMBERLAND COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		STONE, CLAY & GLASS	APPAREL	FOOD	TEXTILE MILL	OTHER
	NUMBER	PERCENT					
TOTAL	18,241	100.0	8,337	4,212	2,204	1,108	2,380
CUMBERLAND COUNTY	16,439	90.1	7,481	3,761	2,069	1,050	2,078
BRIDGETON (C)	4,692	25.7	1,888	882	780	291	851
VINELAND (B)	4,574	25.1	1,973	1,765	273	34	529
MILLVILLE (C)	4,059	22.3	2,531	647	53	516	312
UPPER DEERFIELD (M)	776	4.3	158	32	542	10	34
MAURICE RIVER (M)	575	3.2	239	43	170	24	99
FAIRFIELD (M)	407	2.2	97	138	46	74	52
DEERFIELD (M)	302	1.7	126	97	28	25	26
HOPEWELL (M)	276	1.5	123	44	57	18	34
LAWRENCE (M)	251	1.4	126		62	35	28
DOWNE (M)	197	1.1	74	66	10	9	38
COMMERCIAL (M)	136	.7	90	2	1	2	41
GLOUCESTER COUNTY	687	3.7	319	197	19	10	142
NEWFIELD (B)	190	1.0	102	75	7	2	4
GLASSBORO (B)	183	1.0	36	65	1		81
FRANKLIN (M)	137	.8	79	31	3		24
MONROE (M)	52	.3	34	10		8	
CLAYTON (B)	51	.3	38	7	3		3
SALEM COUNTY	453	2.5	185	111	68	31	58
ELMER (B)	167	.9	88	49	9	3	18
PITTSBORO (M)	92	.5	40	3	15	10	24
SALEM (C)	55	.3	24	14	9		8
WOODSTOWN (B)	39	.2	4	31	2		2
UPPER PITTSBORO (M)	34	.2	15		14		5
ATLANTIC COUNTY	407	2.2	212	121	20	12	42
BUENA VISTA (M)	149	.8	71	58	8		12
HAMILTON (M)	80	.4	41	7		12	20
HAMMONTON (T)	71	.4	26	44	1		
WEYMOUTH (M)	41	.2	26	7	6		2
CAPE MAY COUNTY	198	1.1	111	19	14	5	49
WOODBINE (B)	73	.4	43	12	14	1	3
DENNIS (M)	58	.3	23	5			30
UPPER (M)	28	.2	28				
WILDWOOD (C)	13	.1	3			4	6
STATE OF PENNSYLVANIA	12	.1	7	3	2		
ALL OTHERS	45	.3	22		12		11

TABLE CUM-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN CUMBERLAND COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	TRANS., COMM.		CONSTRUCTION	OTHER
	NUMBER	PERCENT			PUB. UTIL.			
TOTAL	14,898	100.0	5,728	3,327	2,103		1,643	2,097
CUMBERLAND COUNTY	12,710	85.3	5,125	2,958	1,582		1,325	1,720
VINELAND (B)	4,083	27.4	1,895	770	487		539	392
BRIDGETON (C)	3,680	24.7	1,204	1,132	628		409	307
MILLVILLE (C)	2,473	16.6	1,083	454	295		325	316
MAURICE RIVER (M)	905	6.0	68	527	13			297
UPPER DEERFIELD (M)	362	2.4	346		16			
COMMERCIAL (M)	241	1.6	7	33	9		2	190
DOWNE (M)	203	1.4	8	10	13		3	169
LAWRENCE (M)	144	1.0	104	16	9			15
DEERFIELD (M)	163	1.1	48	8	61		45	1
GREENWICH (M)	109	.7	108	1				
HOPEWELL (M)	108	.7	40		36			32
GLoucester County	649	4.4	205	159	93		105	87
FRANKLIN (M)	292	2.0	128	44	8		105	7
NEWFIELD (B)	158	1.1	48	69	21			20
GLASSBORO (B)	69	.5	1	10	44			14
CLAYTON (B)	29	.2	17	6	2			4
MONROE (M)	27	.2	3	19	2			3
SALEM COUNTY	407	2.7	114	45	85		131	32
ELMER (B)	201	1.3	77	26	47		45	6
SALEM (C)	79	.5	3	16	10		43	7
PENNS GROVE (B)	47	.3			4		43	
ATLANTIC COUNTY	362	2.4	136	88	29		39	70
BUENA VISTA (M)	175	1.2	113	18	7		26	11
ATLANTIC CITY (C)	44	.3		5	2		2	35
HAMILTON (M)	33	.2	4	20	8			1
HAMMONTON (T)	29	.2	9	11	3			6
CAPE MAY COUNTY	186	1.2	100	34	8			44
WILDWOOD (C)	103	.7	100					3
STATE OF PENNSYLVANIA	177	1.2		37	82			58
ALL OTHERS	233	1.5	48	6	50		43	86

TABLE CUM-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN CUMBERLAND COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN CUMBERLAND COUNTY	
		NUMBER	PERCENT
GLOUCESTER COUNTY	<u>25,855</u>	<u>1,336</u>	<u>5.2</u>
FRANKLIN (M)	977	429	43.9
NEWFIELD (B)	479	348	72.7
GLASSBORO (B)	2,613	252	9.6
CLAYTON (B)	701	80	11.4
MONROE (M)	1,153	79	6.9
PITMAN (B)	1,997	56	2.8
SWEDESBORO (B)	1,108	26	2.3
WASHINGTON (M)	205	15	7.3
WOODBURY (C)	4,568	13	0.3
ELK (M)	136	10	7.4
SALEM COUNTY	<u>14,709</u>	<u>860</u>	<u>5.8</u>
ELMER (B)	953	368	38.6
SALEM (C)	4,456	134	3.0
PITTSBORO (M)	303	103	34.0
WOODSTOWN (B)	1,403	54	3.8
PENNS GROVE (B)	2,447	48	2.0
UPPER PITTSBORO (M)	257	40	15.6
LOWER PENNS NECK (M)	2,119	37	1.7
ALLOWAY (M)	281	29	10.3
ATLANTIC COUNTY	<u>41,212</u>	<u>769</u>	<u>1.9</u>
BUENA VISTA (M)	1,540	324	21.0
HAMILTON (M)	960	113	11.8
HAMMONTON (T)	2,658	100	3.8
WEYMOUTH (M)	152	57	37.5
ATLANTIC CITY (C)	18,856	44	0.2
EGG HARBOR (M)	432	17	3.9
LONGPORT (B)	93	16	17.2
SOMERS POINT (C)	756	16	2.1
PLEASANTVILLE (C)	5,034	14	0.3
ESTELL MANOR (C)	42	11	26.2
FOLSOM (B)	81	10	12.3
VENTNOR CITY (C)	1,613	10	0.6
NORTHFIELD (C)	986	10	1.0
LINWOOD (C)	912	10	1.1
CAPE MAY COUNTY	<u>7,883</u>	<u>384</u>	<u>4.9</u>
WILDWOOD (C)	1,344	116	8.6
WOODBINE (B)	365	91	24.9
DENNIS (M)	195	59	30.3
UPPER (M)	215	44	20.5
NO. WILDWOOD (C)	612	18	2.9
OCEAN CITY (C)	1,420	14	1.0
WILDWOOD CREST (B)	269	12	4.5
MIDDLE (M)	946	11	1.2

TABLE CUM-5 - WORK DESTINATION OF WORKERS RESIDING IN
CUMBERLAND COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK				
		CUMBERLAND COUNTY	SALEM COUNTY	ATLANTIC COUNTY	GLOUCESTER COUNTY	CAPE MAY COUNTY
TOTAL	30,988 **	29,149	757	471	151	76
VINELAND (B)	9,191	8,657	105	363	58	8
BRIDGETON (C)	8,884	8,372	448	27	34	3
MILLVILLE (C)	6,681	6,532	61	40	42	6
MAURICE RIVER (M)	1,552	1,480	2	12		58
UPPER DEERFIELD (M)	1,138	1,138				
DEERFIELD (M)	541	465	57	8	11	
FAIRFIELD (M)	510	478	23	3	6	
DOWNE (M)	403	400	3			
LAWRENCE (M)	401	395	6			
HOPEWELL (M)	385	384	1			
COMMERCIAL (M)	381	377	4			
SHILOH (B)	264	213	33	18		
GREENWICH (M)	226	212	13			1
STOW CREEK (M)	47	46	1			

** INCLUDES 384 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN CUMBERLAND COUNTY WERE NOT DETERMINED.

TABLE CUM-6 - WORK DESTINATION OF WORKERS RESIDING IN
CUMBERLAND COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK				
		CUMBERLAND COUNTY	SALEM COUNTY	ATLANTIC COUNTY	GLOUCESTER COUNTY	CAPE MAY COUNTY
TOTAL	100.0 **	94.1	2.4	1.5	.5	.2
VINELAND (B)	100.0	94.2	1.1	3.9	.6	.1
BRIDGETON (C)	100.0	94.2	5.0	.3	.4	
MILLVILLE (C)	100.0	97.8	.9	.6	.6	.1
MAURICE RIVER (M)	100.0	95.4	.1	.8		3.7
UPPER DEERFIELD (M)	100.0	100.0				
DEERFIELD (M)	100.0	86.0	10.5	1.5	2.0	
FAIRFIELD (M)	100.0	93.7	4.5	.6	1.2	
DOWNE (M)	100.0	99.3	.7			
LAWRENCE (M)	100.0	98.5	1.5			
HOPEWELL (M)	100.0	99.7	.3			
COMMERCIAL (M)	100.0	99.0	1.0			
SHILOH (B)	100.0	80.7	12.5	6.8		
GREENWICH (M)	100.0	93.8	5.8			.4
STOW CREEK (M)	100.0	97.9	2.1			

** INCLUDES 384 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN CUMBERLAND COUNTY WERE NOT DETERMINED.

CUMBERLAND COUNTY - SUMMARY DATA

Population (July 1958) *

Population	103,000
Rank in State	15th
Percent Growth in Population Since 1950	16.3
Land Area (Square Miles)	502.4
Rank in State	5th
Population per Square Mile	205.0
Rank in State	15th

Largest Population Centers

** Vineland (B)	35,234
Bridgeton (C)	20,918
Millville (C)	18,387
Upper Deerfield (M)	6,221
Commercial (M)	3,630

** Replaces Vineland Boro and Landis Twsp. since 1950.

Employment

Employment (November 1958)	33,139
Employment per Square Mile	66.0

Leading Industries

Stone, Clay and Glass; Trade; Apparel; Services; Food;
Transportation, Communication and Public Utilities; Construction;
Textile Mill, and Finance.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County Resident Workers</u>
1,839	5.9
<u>In-Commuters</u>	<u>As Percent of County Employment</u>
3,990	12.1

* New Jersey Population Estimates 1958 - Department of Conservation and Economic Development.

COMMUTING PATTERNS
of Workers Employed in New Jersey

ESSEX COUNTY

Essex County is "New Jersey's first county" in many ways. Although the third smallest in land area, it is first in population and first in employment. It has 1.7 percent of New Jersey's land area but it has 15 percent of the population, 16.5 percent of the manufacturing jobs and nearly 25 percent of the nonmanufacturing jobs in the State. It is first in finance. Essex County provides 47 percent of all New Jersey jobs in the category of banking, insurance and real estate.

Essex County is the hub of an intricate web of workers commuting movements. Thirty percent of its 378,000 jobs are filled by residents of other counties. Numerically, this is the largest home-to-work influx of any New Jersey county. Proportionately, it is only slightly higher than average for metropolitan counties of the State: in its long-established cities and in its fast-growing suburbs, Essex County has the labor force to support its industry. Only little more than twenty percent of New Jersey workers who are residents of Essex County find employment in other counties. However, this daily commuting out-go involves some 72,000 persons, a greater volume than leaves any other county.

Essex County draws its 113,000 in-commuting workers from a wide area. The surrounding counties, Union, Hudson, Bergen, Morris, and Passaic supply three-fourths of out-of-county commuters and the remaining twenty percent come from more remote counties, such as Somerset, Middlesex, and Monmouth, and from New York City. Jobs in Essex County are weighted 2 to 1 in favor of nonmanufacturing. Generally, in-commuters from other counties are distributed in this proportion: Union, Morris and Middlesex Counties are inclined slightly on the side of nonmanufacturing, while Bergen and Passaic Counties have a somewhat heavier relative volume of manufacturing.

Union County supplies 30 percent of Essex County in-commuters. About half of the influx is to white-collar jobs in trade, finance, and public utilities. Food processing employs one of every five Union County manufacturing workers, who commute to Essex County. Approximately twenty percent of all Union County residents work in Essex.

One of every six non-residents of Essex County, who work there, comes from Hudson County. Relatively, Hudson provides proportionately fewer sales workers but more in transportation and utilities, than do most other counties which supply Essex. Hudson also is prominent in staffing Essex County's electrical goods manufacturing industry.

Bergen, Morris and Passaic Counties are each the place of residence of roughly ten percent of Essex County in-commuting. Passaic provides more chemical workers to Essex than does any other county. Morris County provides a high proportion of white-collar workers with emphasis on employment in financial establishments in the City of Newark.

Industrially, every other worker in chemicals, every third worker in machinery, food, construction, transportation services, and finance, and one out of four in electrical goods, trade, and government do not live in Essex.

Apparel has the least attraction for non-residents, with only 11 percent of Essex County jobs filled by workers living in other counties. A low radius of commuting (ascribable to its high proportion of women, its seasonality, wages and other factors) is characteristic of the garment industry.

Essex County workers who live in other counties tend, on the whole, to dwell in smaller residential communities. In Union County, for example, 48 percent of the working population of Union Township, 49 percent of Springfield Township labor force, and 46 percent of Hillside Township residents earn their living in Essex County; Union County's largest city, Elizabeth, contributes only 13 percent of its resident workers to Essex County.

Out-commuting from Essex County is considerably less than the traffic in the other direction. Of the 338,000 New Jersey-employed residents, 72,000 work in other counties. About 35 percent of out-commuting Essex County workers are employed in Union County and about 30 percent in Hudson County. Emphasis in Union is on nonmanufacturing and in Hudson on manufacturing employment. Passaic, Bergen, and Morris Counties each employ between seven and twelve percent of out-commuting Essex County workers. Other counties, including Middlesex and Somerset, attract the remaining five percent of Essex County residents. In addition to those employed in New Jersey, Essex County is the domicile of perhaps 21,000 New York City-employed workers, not included in commuting survey analyses.

Essex County has an extensive network of highway, railroad and bus transportation facilities, which is surpassed by no other county. At the same time, utilization of some of these facilities is at a level high enough to strain their capacity. Most commuter arteries tend to converge on the City of Newark, which provides 65 percent of Essex County jobs and 35 percent of Essex County workers. The spread of population into the suburbs and the industrialization of outlying communities places increased emphasis on cross-county commuting and increases the need for modified routes which by-pass large cities. The Garden State Parkway is presently the only high speed limited access highway which crosses Essex to connect Union and Passaic Counties. Utilization of this highway link is, and has been, important to the growth of many communities. The New Jersey Turnpike provides fast commuting to Bergen County and to other areas of the State. Such key United States Highways as #1 and #22, as well as State Highways #10 and #23, carry particularly heavy commuter traffic. Essex County now experiences the heaviest volume of commuter traffic in New Jersey. The future promises no lessening of transport problems. Rather, the shape of Essex County development -- the growth of its cities and suburbs -- will hinge on successful provision for adequate commuter flow within and across county borders.

Tabular Notes: Data of the following tables (ESS-1 thru ESS-6) represent non-agricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities", or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING--NOVEMBER, 1958

WORKING IN COUNTY 378,210 COMMUTING FROM COUNTY 72,487 COMMUTING TO COUNTY 112,912

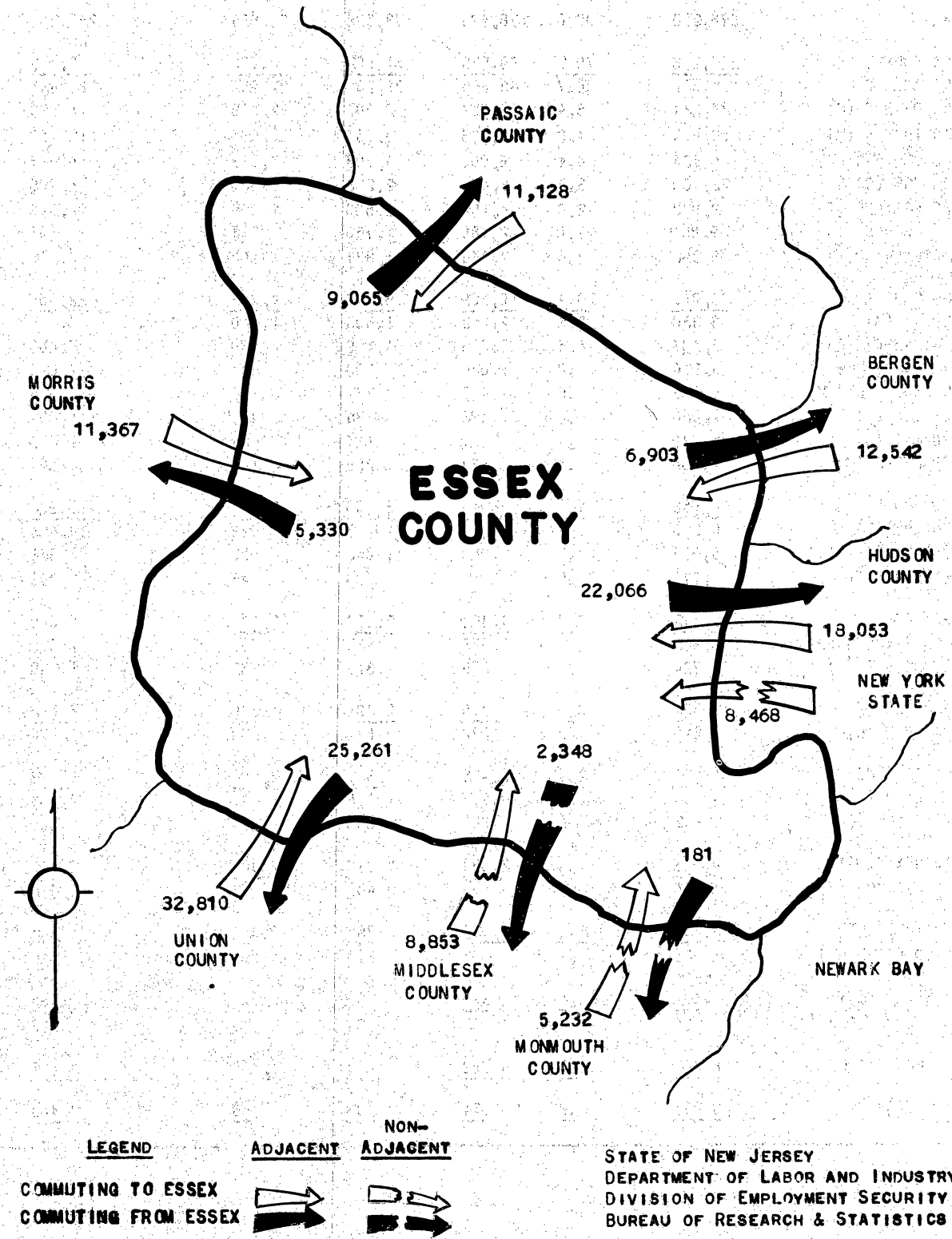


TABLE ESS-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
ESSEX COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	378,210	100.0	128,499	73,504	54,995	249,711
ESSEX COUNTY	265,298	70.2	89,575	51,902	37,673	175,723
NEWARK (C)	131,321	34.7	48,865	26,206	22,659	82,456
E. ORANGE (C)	24,324	6.4	6,051	3,802	2,249	18,273
IRVINGTON (T)	18,683	4.9	6,533	3,954	2,579	12,150
BLOOMFIELD (T)	16,524	4.4	6,006	4,003	2,003	10,518
ORANGE (C)	12,160	3.2	3,451	2,213	1,238	8,709
BELLEVILLE (T)	9,973	2.6	4,154	2,598	1,556	5,819
W. ORANGE (T)	9,851	2.6	2,488	1,756	732	7,363
MONTCLAIR (T)	9,396	2.5	2,345	1,377	968	7,051
UNION COUNTY	32,810	8.7	10,509	5,897	4,612	22,301
UNION (M)	8,350	2.2	2,643	1,503	1,140	5,707
ELIZABETH (C)	5,487	1.5	2,018	1,149	869	3,469
HILLSIDE (M)	3,114	.8	1,024	590	434	2,090
SPRINGFIELD (M)	2,316	.6	495	269	226	1,821
LINDEN (C)	1,656	.4	592	335	257	1,064
SUMMIT (C)	1,629	.4	317	167	150	1,312
CRANFORD (M)	1,404	.4	437	255	182	967
HUDSON COUNTY	18,053	4.8	6,145	3,530	2,615	11,908
KFARNY (T)	6,596	1.7	2,103	1,177	926	4,493
JERSEY CITY (C)	5,935	1.6	1,983	1,053	930	3,952
HARRISON (T)	1,977	.5	641	396	245	1,336
BERGEN COUNTY	12,542	3.3	4,454	2,380	2,074	8,088
NORTH ARLINGTON (B)	2,642	.7	823	462	361	1,819
LYNDHURST (M)	1,724	.5	586	319	267	1,138
MORRIS COUNTY	11,367	3.0	3,275	2,396	879	8,092
MADISON (B)	1,290	.3	220	141	79	1,070
PASSAIC COUNTY	11,128	2.9	5,455	3,391	2,064	5,673
CLIFTON (C)	4,121	1.1	1,915	1,018	897	2,206
PATERSON (C)	2,042	.5	908	609	299	1,134
MIDDLESEX COUNTY	8,853	2.3	2,683	1,376	1,307	6,170
WOODBRIIDGE (M)	2,509	.7	886	451	435	1,623
MONMOUTH COUNTY	5,232	1.4	1,427	752	675	3,805
MIDDLETOWN (M)	628	.2	137	76	61	491
SOMERSET COUNTY	1,402	.4	339	191	148	1,063
N. PLAINFIELD (B)	230	.1	52	34	18	178
STATE OF NEW YORK	8,468	2.2	3,983	1,283	2,700	4,485
ALL OTHERS	3,057	.8	654	406	248	2,403

TABLE ESS-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN ESSEX COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		ELEC. GOODS & MACH.	FOOD	MACHINERY (EXC. ELEC.)	CHEMICALS	MISC. MFG.	APPAREL	FABRICATED MET. PROD.	OTHER
	NUMBER	PERCENT								
TOTAL	128,499	100.0	24,542	15,188	13,205	12,841	11,404	10,125	9,473	31,721
ESSEX COUNTY	89,575	69.8	17,590	9,788	8,885	7,119	8,223	9,066	7,370	21,534
NEWARK (C)	48,865	38.0	8,257	5,670	3,387	3,621	4,840	6,251	4,275	1,510
IRVINGTON (T)	6,533	5.1	1,167	1,112	627	325	808	401	583	1,140
EAST ORANGE (C)	6,051	4.7	1,672	681	785	438	431	533	371	1,008
BLOOMFIELD (T)	6,006	4.7	1,976	439	683	722	370	354	454	756
BELLEVILLE (T)	4,154	3.2	835	373	554	404	423	267	542	755
ORANGE (C)	3,451	2.7	664	297	705	94	242	507	187	605
NUTLEY (T)	2,597	2.0	491	169	298	539	188	131	176	468
WEST ORANGE (T)	2,488	1.9	567	240	665	98	177	180	93	684
MONTCLAIR (T)	2,345	1.8	522	99	203	254	142	173	268	284
MAPLEWOOD (M)	1,304	1.0	112	294	124	85	227	37	141	205
LIVINGSTON (M)	1,182	.9	363	125	320	83	43	19	24	528
SOUTH ORANGE (V)	864	.7	89	58	67	33	34	37	18	168
VERONA (B)	727	.6	198	40	78		35	71	68	
UNION COUNTY	10,509	8.2	1,540	2,066	1,571	1,082	1,193	510	842	1,705
UNION (M)	2,643	2.1	310	588	354	248	392	84	309	358
ELIZABETH (C)	2,018	1.6	256	355	359	155	253	163	151	326
HUDSON COUNTY	6,145	4.8	1,463	1,060	579	607	600	199	239	1,406
KEARNY (T)	2,103	1.6	419	268	253	229	191	59	124	560
JERSEY CITY (C)	1,983	1.5	495	440	164	186	115	84	50	449
PASSAIC COUNTY	5,455	4.2	983	253	423	1,139	309	21	176	2,151
CLIFTON (C)	1,915	1.5	308	108	140	555	144	12	49	599
BERGEN COUNTY	4,454	3.5	799	504	492	894	303	51	196	1,215
MORRIS COUNTY	3,275	2.5	941	217	483	282	211	44	191	906
MIDDLESEX COUNTY	2,683	2.1	382	591	330	391	207	34	188	560
MONMOUTH COUNTY	1,427	1.1	224	274	142	116	159	37	102	373
SOMERSET COUNTY	339	.2	78	47	47	33	27	1	8	98
STATE OF NEW YORK	3,983	3.1	413	312	183	1,093	121	165	138	1,558
ALL OTHERS	654	.5	129	76	70	85	51	5	23	215

TABLE ESS-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN ESSEX COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	TRANS., COMM.		FINANCE	CONSTRUCTION	GOVERNMENT	OTHER
	NUMBER	PERCENT			PUB. UTIL.					
TOTAL	249,711	100.0	81,307	61,406	45,139	37,980	16,313	7,352	214	
ESSEX COUNTY	175,723	70.4	58,265	48,077	28,781	24,511	10,329	5,576	184	
NEWARK (C)	82,456	33.0	29,167	25,107	12,700	8,545	3,645	3,261	31	
EAST ORANGE (C)	18,273	7.3	5,363	5,876	2,648	2,924	811	620	31	
IRVINGTON (T)	12,150	4.9	4,246	2,313	2,693	1,912	718	268		
BLOOMFIELD (T)	10,518	4.2	2,841	1,732	1,911	2,771	970	278	15	
ORANGE (C)	8,709	3.5	3,005	2,936	1,229	898	400	226	15	
WEST ORANGE (T)	7,363	2.9	2,310	1,609	1,494	1,092	687	171		
MONTECLAIR (T)	7,051	2.8	2,250	2,300	800	775	665	246	15	
BELLEVILLE (T)	5,819	2.3	1,776	908	1,436	1,033	543	123		
MAPLEWOOD (M)	4,291	1.7	1,118	1,104	772	932	321	44		
NUTLEY (T)	3,707	1.5	936	590	680	1,118	292	91		
UNION COUNTY	22,301	8.9	7,453	4,303	4,636	3,853	1,404	652		
UNION (M)	5,707	2.3	1,682	1,240	1,297	887	433	168		
ELIZABETH (C)	3,469	1.4	1,340	568	718	570	163	110		
HILLSIDE (M)	2,090	.8	800	363	401	353	93	80		
HUDSON COUNTY	11,908	4.8	3,366	2,413	3,016	2,075	694	329	15	
KEARNY (T)	4,493	1.8	1,165	647	1,307	1,212	96	66		
JERSEY CITY (C)	3,952	1.6	1,226	1,002	744	466	318	181	15	
MORRIS COUNTY	8,092	3.2	2,159	856	1,650	2,521	817	89		
BERGEN COUNTY	8,088	3.2	2,522	1,357	1,638	1,513	872	186		
NORTH ARLINGTON (B)	1,819	.7	442	346	491	445	59	36		
MIDDLESEX COUNTY	6,170	2.5	1,951	1,083	1,699	761	557	119		
WOODBRIIDGE (M)	1,623	.6	347	393	431	262	164	26		
PASSAIC COUNTY	5,673	2.3	1,807	1,011	1,242	894	569	135	15	
CLIFTON (C)	2,206	.9	752	395	489	399	103	68		
MONMOUTH COUNTY	3,805	1.5	1,006	516	1,008	994	195	86		
SOMERSET COUNTY	1,063	.4	186	179	282	311	88	17		
STATE OF NEW YORK	4,485	1.8	1,905	1,212	601	376	282	109		
ALL OTHERS	2,403	1.0	687	399	586	171	506	54		

TABLE ESS-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN ESSEX COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN ESSEX COUNTY	
		NUMBER	PERCENT
UNION COUNTY	<u>164,944</u>	<u>32,810</u>	<u>19.9</u>
UNION (M)	17,339	8,350	48.2
ELIZABETH (C)	41,978	5,487	13.1
HILLSIDE (M)	6,705	3,114	46.4
SPRINGFIELD (M)	4,724	2,316	49.0
LINDEN (C)	15,295	1,656	10.8
SUMMIT (C)	5,856	1,629	27.8
CRANFORD (M)	6,415	1,404	21.9
ROSELLE (B)	7,556	1,286	17.0
RAHWAY (C)	10,651	1,273	12.0
HUDSON COUNTY	<u>197,167</u>	<u>18,053</u>	<u>9.2</u>
KEARNY (T)	14,143	6,596	46.6
JERSEY CITY (C)	86,410	5,935	6.9
HARRISON (T)	5,899	1,977	33.5
BAYONNE (C)	23,060	1,402	6.1
BERGEN COUNTY	<u>185,323</u>	<u>12,542</u>	<u>6.8</u>
N. ARLINGTON (B)	6,346	2,642	41.6
LYNDHURST (M)	6,428	1,724	26.8
RUTHERFORD (B)	5,192	716	13.8
MORRIS COUNTY	<u>71,027</u>	<u>11,367</u>	<u>16.0</u>
MADISON (B)	4,386	1,290	29.4
CHATHAM (B)	3,074	1,083	35.2
MORRISTOWN (T)	9,241	1,075	11.6
PARSIPPANY-TROY HILLS (M)	4,359	1,017	23.3
PASSAIC COUNTY	<u>132,469</u>	<u>11,128</u>	<u>8.4</u>
CLIFTON (C)	29,196	4,121	14.1
PATERSON (C)	50,617	2,042	4.0
PASSAIC (C)	19,789	1,151	5.8
WAYNE (M)	5,391	1,013	18.8
MIDDLESEX COUNTY	<u>127,650</u>	<u>8,853</u>	<u>6.9</u>
WOODBRIIDGE (M)	19,536	2,509	12.8
METUCHEN (B)	6,363	1,078	16.9
EDISON (M)	6,679	810	12.1
NEW BRUNSWICK (C)	20,380	731	3.6
MONMOUTH COUNTY	<u>73,530</u>	<u>5,232</u>	<u>7.1</u>
MIDDLETOWN (M)	5,088	628	12.3
RED BANK (B)	4,881	410	8.4
KEANSBURG (B)	3,267	355	10.9
SOMERSET COUNTY	<u>33,652</u>	<u>1,402</u>	<u>4.2</u>
N. PLAINFIELD (B)	4,058	230	5.7
BERNARD (M)	1,743	220	12.6
BERNARDSVILLE (B)	1,554	206	13.3

TABLE ESS-5 - WORK DESTINATION OF WORKERS RESIDING IN
ESSEX COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK							
		ESSEX COUNTY	UNION COUNTY	HUDSON COUNTY	PASSAIC COUNTY	BERGEN COUNTY	MORRIS COUNTY	MIDDLESEX COUNTY	SOMERSET COUNTY
TOTAL	337,785 **	265,298	25,261	22,066	9,065	6,903	5,330	2,348	799
NEWARK (C)	167,577	131,321	13,913	12,739	2,397	3,199	1,978	1,570	460
E. ORANGE (C)	29,561	24,324	1,787	1,794	454	428	460	251	63
IRVINGTON (T)	24,014	18,683	3,249	1,144	305	199	286	107	41
BLOOMFIELD (T)	20,372	16,524	935	989	1,006	603	237	43	35
ORANGE (C)	14,450	12,160	871	507	199	208	426	63	16
BELLEVILLE (T)	12,780	9,973	455	1,238	626	390	60	33	5
W. ORANGE (T)	12,153	9,851	665	545	497	199	348	44	4
MONTCLAIR (T)	11,670	9,396	353	565	716	413	162	41	24
NUTLEY (T)	9,076	6,304	210	716	1,209	530	73	26	8
MAPLEWOOD (M)	7,160	5,595	955	296	102	48	98	42	24
LIVINGSTON (M)	5,627	4,254	428	237	189	82	386	43	8
S. ORANGE (V)	4,218	3,621	196	168	35	32	123	34	9
VERONA (B)	3,877	3,124	101	227	166	78	137	4	40
MILLBURN (M)	3,054	1,801	824	168	68	45	112	12	24
CEDAR GROVE (M)	2,699	1,874	69	202	323	122	74	2	33
CALDWELL (B)	2,458	1,809	51	114	227	92	160	3	2
GLEN RIDGE (B)	2,048	1,610	61	98	137	113	18	9	2
W. CALDWELL (B)	1,642	1,136	50	113	181	58	88	16	
ROSELAND (B)	1,033	882	27	47	21	14	40	1	1
N. CALDWELL (B)	705	471	41	85	70	17	19	2	
CALDWELL (M)	619	375	5	57	122	22	37	1	
ESSEX FELLS (B)	277	210	15	17	15	11	8	1	

** INCLUDES 715 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN ESSEX COUNTY WERE NOT DETERMINED.

TABLE ESS-6 - WORK DESTINATION OF WORKERS RESIDING IN
ESSEX COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK							
		ESSEX COUNTY	UNION COUNTY	HUDSON COUNTY	PASSAIC COUNTY	BERGEN COUNTY	MORRIS COUNTY	MIDDLESEX COUNTY	SOMERSET COUNTY
TOTAL	100.0 **	78.5	7.5	6.5	2.7	2.0	1.6	.7	.2
NEWARK (C)	100.0	78.4	8.3	7.6	1.4	1.9	1.2	.9	.3
E. ORANGE (C)	100.0	82.3	6.0	6.1	1.5	1.4	1.6	.8	.2
IRVINGTON (T)	100.0	77.8	13.5	4.8	1.3	.8	1.2	.4	.2
BLOOMFIELD (T)	100.0	81.1	4.6	4.9	4.9	3.0	1.1	.2	.2
ORANGE (C)	100.0	84.2	6.0	3.5	1.4	1.4	2.9	.4	.1
BELLEVILLE (T)	100.0	78.0	3.6	9.7	4.9	3.1	.4	.3	
W. ORANGE (T)	100.0	81.1	5.5	4.4	4.1	1.6	2.9	.4	
MONTCLAIR (T)	100.0	80.5	3.0	4.8	6.1	3.5	1.4	.4	.2
NUTLEY (T)	100.0	69.5	2.3	7.9	13.3	5.8	.8	.3	.1
MAPLEWOOD (M)	100.0	78.1	13.3	4.1	1.4	.7	1.4	.6	.3
LIVINGSTON (M)	100.0	75.6	7.6	4.2	3.4	1.5	6.9	.7	.1
S. ORANGE (V)	100.0	85.8	4.6	4.0	.8	.8	2.9	.8	.2
VERONA (B)	100.0	80.6	2.6	5.9	4.3	2.0	3.5	.1	1.0
MILLBURN (M)	100.0	59.0	27.0	5.5	2.2	1.4	3.7	.4	.8
CEDAR GROVE (M)	100.0	69.4	2.6	7.5	12.0	4.5	2.7	.1	1.2
CALDWELL (B)	100.0	73.6	2.1	4.6	9.2	3.7	6.5	.1	.1
GLEN RIDGE (B)	100.0	78.6	3.0	4.8	6.7	5.5	.9	.4	.1
W. CALDWELL (B)	100.0	69.2	3.0	6.9	11.0	3.5	5.4	1.0	
ROSELAND (B)	100.0	85.4	2.6	4.5	2.0	1.4	3.9	.1	.1
N. CALDWELL (B)	100.0	66.8	5.8	12.1	9.9	2.4	2.7	.3	
CALDWELL (M)	100.0	60.6	.8	9.2	19.7	3.5	6.0	.2	
ESSEX FELS (B)	100.0	75.8	5.4	6.1	5.4	4.0	2.9	.4	

** INCLUDES 715 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN ESSEX COUNTY WERE NOT DETERMINED.

ESSEX COUNTY - SUMMARY DATA

Population (July 1958) *

Population	995,000
Rank in State	1st
Percent Growth in Population Since 1950	9.8
Land Area (Square Miles)	127.4
Rank in State	19th
Population per Square Mile	7807.6
Rank in State	2nd

Largest Population Centers

Newark (C)	467,707
East Orange (C)	83,678
Irvington (T)	61,841
Bloomfield (T)	54,932
Montclair (T)	46,642
Orange (C)	41,304

Employment

Employment (November 1958)	378,210
Employment per Square Mile	2968.7

Leading Industries

Trade; Services; Transportation, Communications and Public Utilities; Finance; Electrical Goods; Construction; Food; Machinery (except electrical); Chemicals and Apparel.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County Resident Workers</u>
72,487	21.5
<u>In-Commuters</u>	<u>As Percent of County Employment</u>
112,912	29.9

* New Jersey Population Estimates 1958 - Department of Conservation and Economic Development

COMMUTING PATTERNS
of Workers Employed in New Jersey

GLOUCESTER COUNTY

Gloucester County is situated along the navigable waters of the Delaware River south of metropolitan Camden County. Like other riveredge counties of the lower Delaware Valley (Burlington, Camden, and Salem), population and non-agricultural industry are concentrated within a relatively few miles of New Jersey's western shoreline. East of the New Jersey Turnpike, extensive farmlands make Gloucester one of New Jersey's leading agricultural counties.

Gloucester County is first an area of labor supply. Its suburban location within relatively easy reach of job opportunities in the Philadelphia-Camden region has made it a favorite homesite for growing numbers of workers migrating to suburban areas. Its New Jersey-employed residents exceed the number of local job opportunities by thirty percent.

There are 10,000 residents of Gloucester County who out-commute to other New Jersey areas. This is nearly two fifths of all county residents who have jobs in New Jersey, and gives Gloucester County one of the highest out-commuting rates in New Jersey.

Gloucester County has also a sizeable number of residents who work in Pennsylvania. Exact measurement of commutation to Pennsylvania was not within the scope of the present survey, but there are indications that the number of daily travelers to the vicinity of Philadelphia may match the number of out-commuters from Gloucester County employed in all other areas of New Jersey.

The majority of those who live in Gloucester, but work outside the area, travel to the north. Camden County provides employment for seven of every ten outgoing Gloucester County residents who work in New Jersey. Somewhat more than half of these out-commuters are engaged in manufacturing, particularly transportation equipment and electrical products.

About one in every eight Gloucester County residents who do not work locally commute to Cumberland County. Most of these live in the municipalities of Franklin and Newfield, which lie adjacent to the City of Vineland in adjoining Cumberland County. Job opportunities for these commuters are varied.

Salem County also provides employment for a significant number of Gloucester County residents. All but two of Gloucester County's twenty-four municipalities have at least one resident working in Salem County. Nearly three-fourths of these commuters work in Salem County's chemical manufacturing industry.

Total employment (covered by this survey) in Gloucester County is nearly 20,000. Almost four-fifths of these jobs are filled by local residents. Gloucester County has only four in-commuters for every ten out-commuters.

Employment is about evenly divided between manufacturing and non-manufacturing. Four-fifths of approximately 10,000 manufacturing jobs are in non-durable goods lines, such as petroleum refining, chemicals, and apparel. Approximately 83 percent of all Gloucester County factory workers live in local communities. The largest industry groups--petroleum refining and chemicals--each have the county average of local residents. Apparel and fabricated metal products manufacturing plants employ a higher proportion of workers living outside the county limits. The latter industries are counterbalanced by manufacturing establishments on other product lines (for example, electrical products) which employ significant numbers of residents of Camden County and the State of Pennsylvania.

More than half of Gloucester County's non-resident labor force comes from Camden County. The interchange is almost equally divided between manufacturing and nonmanufacturing. In manufacturing, petroleum refining and chemicals have appreciable numbers of personnel commuting from Camden County; while in nonmanufacturing, trade is a frequent means of livelihood for Camden County residents.

Salem County provided nearly thirty percent of Gloucester's incoming work force. However, about two-fifths of these in-commuters were construction workers; the proportion changes with shifts in the type and volume of construction in Gloucester County.

About nine percent of those workers who commute into Gloucester County come from the State of Pennsylvania. Seven-tenths of these commuters work in manufacturing, principally electrical products.

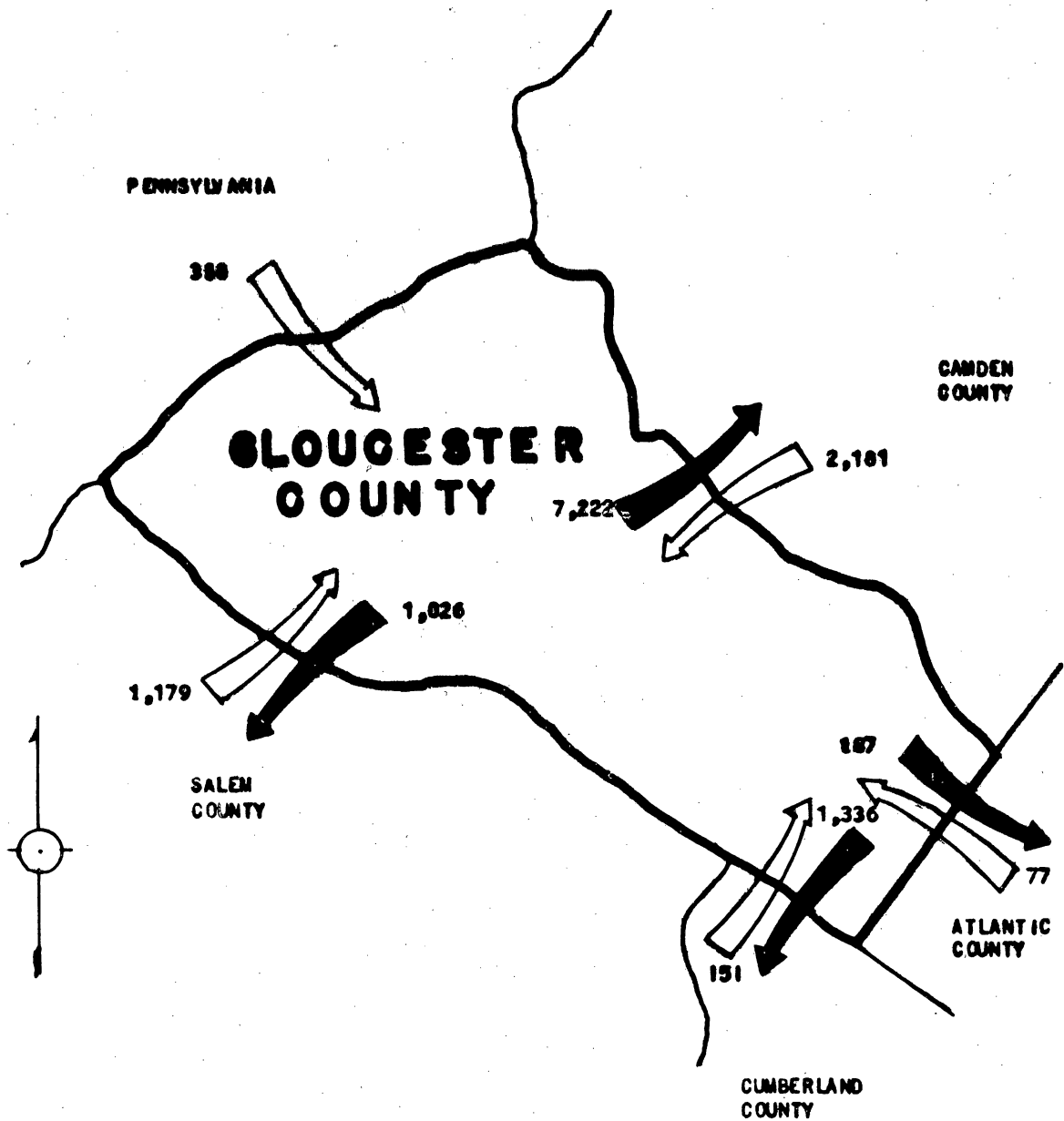
The recent opening of the Walt Whitman Bridge, which connects the City of Philadelphia with Camden County at a point closer to the Gloucester County border than previous New Jersey--Pennsylvania spans, should lead to a strengthening of labor market ties between the two states. Gloucester County's strategic location in a great metropolitan area gives it a bright potential for further economic development. Commuter traffic parallel to the Delaware River, and highway and public transportation ties with Camden County and Philadelphia are currently causing a congested condition.

Tabular Notes: Data of the following tables (GIO-1 thru GIO-6) represent nonagricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities", or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING--NOVEMBER, 1958
 WORKING IN COUNTY 19,912 COMMUTING FROM COUNTY 10,010 COMMUTING TO COUNTY 4,067



LEGEND

COMMUTING TO GLOUCESTER

COMMUTING FROM GLOUCESTER

STATE OF NEW JERSEY
 DEPARTMENT OF LABOR AND INDUSTRY
 DIVISION OF EMPLOYMENT SECURITY
 BUREAU OF RESEARCH & STATISTICS

TABLE GLO-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
GLOUCESTER COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	19,912	100.0	9,997	1,651	8,346	9,915
GLOUCESTER COUNTY	15,845	79.6	8,286	1,268	7,018	7,559
WOODBURY (C)	2,882	14.5	1,261	149	1,112	1,621
PAULSBORO (B)	2,210	11.1	1,769	20	1,749	441
GLASSBORO (B)	1,835	9.2	743	304	439	1,092
PITMAN (B)	1,425	7.2	670	191	479	755
MANTUA (M)	979	4.9	520	106	414	459
W. DEPTFORD (M)	974	4.9	254	5	249	720
SWEDESBORO (B)	790	4.0	200	5	195	590
E. GREENWICH (M)	614	3.1	385	1	384	229
GREENWICH (M)	588	3.0	510	5	505	78
DEPTFORD (M)	585	2.9	220	97	123	365
MONROE (M)	481	2.4	399	118	281	82
WESTVILLE (B)	435	2.2	248	21	227	187
CLAYTON (B)	372	1.9	170	83	87	202
WENONAH (B)	290	1.5	202	27	175	88
CAMDEN COUNTY	2,181	10.9	1,091	169	922	1,090
CAMDEN (C)	637	3.2	186	65	121	451
GLOUCESTER (C)	246	1.2	118	7	111	128
GLOUCESTER (M)	187	.9	73	19	54	114
HADDONFIELD (B)	145	.7	115	18	97	30
COLLINGSWOOD (B)	114	.6	73	7	66	41
MT. EPHRAIM (B)	97	.5	36		36	61
SALEM COUNTY	1,179	5.9	203	14	189	976
WOODSTOWN (B)	493	2.5	43	1	42	450
PENNS GROVE (B)	200	1.0	64		64	136
ELMER (B)	191	1.0	30	13	17	161
SALEM (C)	73	.4	9		9	64
OLDMANS (M)	69	.3	37		37	32
CUMBERLAND COUNTY	151	.8	37	11	26	114
VINELAND (B)	58	.3	20	6	14	38
MILLVILLE (C)	42	.2	5	1	4	37
BRIDGETON (C)	34	.2	12	4	8	22
ATLANTIC COUNTY	77	.4	49	7	42	28
ATLANTIC CITY (C)	27	.1	25		25	2
MULLICA (M)	20	.1	2		2	18
HAMMONTON (T)	12	.1	10	2	8	2
STATE OF PENNSYLVANIA	358	1.8	259	170	89	99
ALL OTHERS	121	.6	72	12	60	49

TABLE GLO-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN GLOUCESTER COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		PETROLEUM REFINING	CHEMICALS	APPAREL	FABRICATED MET. PROD.	OTHER
	NUMBER	PERCENT					
TOTAL	9,997	100.0	4,325	2,196	1,265	1,027	1,184
GLOUCESTER COUNTY	<u>8,286</u>	<u>82.9</u>	<u>3,606</u>	<u>1,806</u>	<u>1,137</u>	<u>882</u>	<u>885</u>
PAULSBORO (B)	<u>1,769</u>	<u>17.7</u>	<u>929</u>	<u>373</u>	<u>438</u>	<u>12</u>	<u>17</u>
WOODBURY (C)	<u>1,261</u>	<u>12.6</u>	<u>666</u>	<u>320</u>	<u>23</u>	<u>73</u>	<u>179</u>
GLASSBORO (B)	<u>743</u>	<u>7.4</u>	<u>135</u>	<u>49</u>	<u>246</u>	<u>281</u>	<u>32</u>
PITMAN (B)	<u>670</u>	<u>6.7</u>	<u>254</u>	<u>137</u>	<u>57</u>	<u>92</u>	<u>130</u>
MANTUA (M)	<u>520</u>	<u>5.2</u>	<u>267</u>	<u>123</u>	<u>15</u>	<u>55</u>	<u>60</u>
GREENWICH (M)	<u>510</u>	<u>5.1</u>	<u>241</u>	<u>222</u>	<u>41</u>	<u>4</u>	<u>2</u>
MONROE (M)	<u>399</u>	<u>4.0</u>	<u>13</u>	<u>15</u>	<u>251</u>	<u>114</u>	<u>6</u>
EAST GREENWICH (M)	<u>385</u>	<u>3.9</u>	<u>226</u>	<u>119</u>	<u>15</u>	<u>1</u>	<u>24</u>
WESTVILLE (B)	<u>248</u>	<u>2.5</u>	<u>125</u>	<u>51</u>	<u>6</u>	<u>6</u>	<u>60</u>
DEPTFORD (M)	<u>220</u>	<u>2.2</u>	<u>69</u>	<u>18</u>	<u>3</u>	<u>42</u>	<u>88</u>
WENONAH (B)	<u>202</u>	<u>2.0</u>	<u>155</u>	<u>44</u>		<u>19</u>	<u>24</u>
SWEDSBORO (B)	<u>200</u>	<u>2.0</u>	<u>55</u>	<u>66</u>	<u>15</u>	<u>5</u>	<u>59</u>
CLAYTON (B)	<u>170</u>	<u>1.7</u>	<u>34</u>	<u>47</u>	<u>6</u>	<u>68</u>	<u>17</u>
FRANKLIN (M)	<u>130</u>	<u>1.3</u>	<u>22</u>	<u>13</u>	<u>3</u>	<u>48</u>	<u>44</u>
CAMDEN COUNTY	<u>1,091</u>	<u>10.9</u>	<u>598</u>	<u>223</u>	<u>55</u>	<u>75</u>	<u>140</u>
CAMDEN (C)	<u>186</u>	<u>1.9</u>	<u>53</u>	<u>28</u>	<u>26</u>	<u>32</u>	<u>47</u>
GLOUCESTER (C)	<u>118</u>	<u>1.2</u>	<u>79</u>	<u>28</u>		<u>1</u>	<u>10</u>
HADDONFIELD (B)	<u>115</u>	<u>1.2</u>	<u>83</u>	<u>14</u>		<u>11</u>	<u>7</u>
GLOUCESTER (M)	<u>73</u>	<u>.7</u>	<u>24</u>	<u>10</u>	<u>18</u>	<u>13</u>	<u>8</u>
COLLINGSWOOD (B)	<u>73</u>	<u>.7</u>	<u>51</u>	<u>11</u>			<u>11</u>
MOUNT EPHRAIM (B)	<u>36</u>	<u>.4</u>	<u>25</u>	<u>11</u>			
SALEM COUNTY	<u>203</u>	<u>2.0</u>	<u>57</u>	<u>74</u>	<u>33</u>	<u>14</u>	<u>25</u>
PENNS GROVE (B)	<u>64</u>	<u>.6</u>	<u>8</u>	<u>21</u>	<u>32</u>		<u>3</u>
WOODSTOWN (B)	<u>43</u>	<u>.4</u>	<u>18</u>	<u>14</u>	<u>1</u>	<u>1</u>	<u>9</u>
OLDMANS (M)	<u>37</u>	<u>.4</u>	<u>15</u>	<u>18</u>			<u>4</u>
ELMER (B)	<u>30</u>	<u>.3</u>	<u>10</u>	<u>6</u>		<u>13</u>	<u>1</u>
ATLANTIC COUNTY	<u>49</u>	<u>.5</u>	<u>5</u>	<u>6</u>	<u>31</u>	<u>6</u>	<u>1</u>
ATLANTIC CITY (C)	<u>25</u>	<u>.3</u>			<u>25</u>		
HAMMONTON (T)	<u>10</u>	<u>.1</u>	<u>1</u>	<u>1</u>	<u>6</u>	<u>1</u>	<u>1</u>
CUMBERLAND COUNTY	<u>37</u>	<u>.4</u>	<u>5</u>	<u>13</u>	<u>6</u>	<u>11</u>	<u>2</u>
VINELAND (B)	<u>20</u>	<u>.2</u>	<u>1</u>	<u>6</u>	<u>6</u>	<u>6</u>	<u>1</u>
BRIDGETON (C)	<u>12</u>	<u>.1</u>	<u>4</u>	<u>3</u>		<u>4</u>	<u>1</u>
MILLVILLE (C)	<u>5</u>	<u>.1</u>		<u>4</u>			
STATE OF PENNSYLVANIA	<u>259</u>	<u>2.6</u>	<u>37</u>	<u>32</u>	<u>2</u>	<u>34</u>	<u>154</u>
ALL OTHERS	<u>72</u>	<u>.7</u>	<u>17</u>	<u>42</u>	<u>1</u>	<u>5</u>	<u>7</u>

TABLE GLO-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN GLOUCESTER COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	TRANS., COMM.		SERVICE	CONSTRUCTION	OTHER
	NUMBER	PERCENT		PUB. UTIL.				
TOTAL	9,915	100.0	5,003	1,731		1,290	1,232	659
GLOUCESTER COUNTY	7,559	76.3	4,127	1,025		1,132	616	659
WOODBURY (C)	1,621	16.3	850	145		138		488
GLASSBORO (B)	1,092	11.0	130	163		337	462	
PITMAN (B)	755	7.6	307	230		56		162
WEST DEPTFORD (M)	720	7.3	662	16		42		
SWEDESBORO (B)	590	6.0	494	96				
MANTUA (M)	459	4.6	126	75		258		
PAULSBORO (B)	441	4.4	307	63		71		
DEPTFORD (M)	365	3.7	176	8		27	154	
EAST GREENWICH (M)	229	2.3	212	15		2		
CLAYTON (B)	202	2.0	82	24		96		
WESTVILLE (B)	187	1.9	140	36		11		
WOODBURY HEIGHTS (B)	175	1.8	156	15		4		
WENONAH (B)	88	.9	66	20		2		
GREENWICH (M)	78	.8	50	26		2		
CAMDEN COUNTY	1,090	11.0	605	215		116	154	
CAMDEN (C)	451	4.5	212	20		65	154	
GLOUCESTER CITY (C)	128	1.3	94	13		21		
GLOUCESTER (M)	114	1.1	41	73				
MOUNT EPHRAIM (B)	61	.6	56	5				
COLLINGSWOOD (B)	41	.4	25	8		8		
HANNONFIELD (B)	30	.3	20	2		8		
SALEM COUNTY	976	9.8	105	391		18	462	
WOODSTOWN (B)	450	4.5	37	101		4	308	
ELMER (B)	161	1.6	7				154	
PENNS GROVE (B)	136	1.4	6	120		10		
SALEM (C)	64	.6		62		2		
CUMBERLAND COUNTY	114	1.1	83	15		16		
VINELAND (B)	38	.4	32			6		
MILLVILLE (C)	37	.4	27			10		
ATLANTIC COUNTY	28	.3	3	25				
STATE OF PENNSYLVANIA	19	1.0	44	49		6		
ALL OTHERS	49	.5	36	11		2		

TABLE GLO-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN GLOUCESTER COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN GLOUCESTER COUNTY	
		NUMBER	PERCENT
CAMDEN COUNTY	80,975	2,181	2.7
CAMDEN (C)	32,590	637	2.0
GLOUCESTER CITY (C)	3,712	246	6.6
GLOUCESTER (M)	2,130	187	8.8
HADDONFIELD (B)	4,460	145	3.3
COLLINGSWOOD (B)	3,868	114	2.9
MT. EPHRAIM (B)	1,543	97	6.3
AUDUBON (B)	2,392	78	3.3
BELLMAWR (B)	1,640	68	4.2
RUNNEMEDE (B)	1,232	67	5.4
OAKLYN (B)	1,337	53	4.0
HADDON HTS. (B)	1,806	50	2.8
BROOKLAWN (B)	503	45	8.9
PINE HILL (B)	327	42	12.8
BARRINGTON (B)	1,010	40	4.0
PENNSAUKEN (M)	5,973	34	.6
MERCHANTVILLE (B)	2,735	31	1.1
LAUREL SPRINGS (B)	1,202	26	2.2
HADDON (M)	1,517	24	1.6
BERLIN (M)	334	24	7.2
CLEMENTON (B)	768	24	3.1
SALEM COUNTY	14,709	1,179	8.0
WOODSTOWN (B)	1,403	493	35.1
PENNS GROVE (B)	2,447	200	8.2
ELMER (B)	953	191	20.0
SALEM (C)	4,456	73	1.6
OLDMANS (M)	311	69	22.2
LOWER PENNS NECK (M)	2,119	45	2.1
QUINTON (M)	413	40	9.7
UP. PITTSBORO (M)	257	27	10.5
UP. PENNS NECK (M)	925	18	1.9
CUMBERLAND COUNTY	30,988	151	0.5
VINELAND (B)	9,191	58	0.6
MILLVILLE (C)	6,681	42	0.6
BRIDGETON (C)	8,884	34	0.4
DEERFIELD (M)	541	11	2.0
FAIRFIELD (M)	510	6	1.2
ATLANTIC COUNTY	41,212	77	0.2
ATLANTIC CITY (C)	18,856	27	0.1
MULLICA (M)	345	20	5.8
HAMMONTON (T)	2,658	12	0.5
WEYMOUTH (M)	152	6	3.9
HAMILTON (M)	960	5	0.5
BUENA VISTA (M)	1,540	3	0.2
FOLSOM (B)	81	3	3.7
LINDWOOD (C)	912	1	0.1

TABLE GLO-5 - WORK DESTINATION OF WORKERS RESIDING IN
GLOUCESTER COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK				
		GLOUCESTER COUNTY	CAMDEN COUNTY	CUMBERLAND COUNTY	SALEM COUNTY	ATLANTIC COUNTY
TOTAL	25,855 **	15,845	7,222	1,336	1,026	187
WOODBURY (C)	4,568	2,882	1,540	13	133	
GLASSBORO (B)	2,613	1,835	438	252	53	35
PAULSBORO (B)	2,324	2,210		8	105	1
PITMAN (B)	1,997	1,425	408	56	104	4
MANTUA (M)	1,615	979	556	8	72	
WESTVILLE (B)	1,354	435	892		27	
WEST DEPTFORD (M)	1,285	974	280		31	
MONROE (M)	1,153	481	565	79	11	17
DEPTFORD (M)	1,124	585	529	2	8	
SWEDESBORO (B)	1,108	790	106	26	186	
FRANKLIN (M)	977	234	218	429	35	61
CLAYTON (B)	701	372	170	80	73	6
GREENWICH (M)	694	588	72	2	32	
EAST GREENWICH (M)	684	614	45	1	24	
WENONAH (B)	583	290	275	2	16	
NATIONAL PARK (B)	511	157	347		7	
WOOLWICH (M)	494	163	330		1	
NEWFIELD (B)	479	17	49	348	7	58
WOODBURY HGHTS. (B)	407	273	129		2	3
HARRISON (M)	384	220	103	5	56	
WASHINGTON (M)	205	27	161	15		2
LOGAN (M)	193	157	6		30	
ELK (M)	136	125	1	10		
SOUTH HARRISON (M)	27	12	2		13	

** INCLUDES 239 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN GLOUCESTER COUNTY WERE NOT DETERMINED.

TABLE GLO-6 - WORK DESTINATION OF WORKERS RESIDING IN
GLOUCESTER COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK				
		GLOUCESTER COUNTY	CAMDEN COUNTY	CUMBERLAND COUNTY	SALEM COUNTY	ATLANTIC COUNTY
TOTAL	100.0 **	61.3	27.9	5.2	4.0	.7
WOODBURY (C)	100.0	63.1	33.7	.3	2.9	
GLASSBORO (B)	100.0	70.2	16.8	9.6	2.0	1.3
PAULSBORO (B)	100.0	95.1		.3	4.5	
PITMAN (B)	100.0	71.4	20.4	2.8	5.2	.2
MANTUA (M)	100.0	60.6	34.4	.5	4.5	
WESTVILLE (B)	100.0	32.1	65.9		2.0	
WEST DEPTFORD (M)	100.0	75.8	21.8		2.4	
MONROE (M)	100.0	41.7	49.0	6.9	1.0	1.4
DEPTFORD (M)	100.0	52.0	47.1	.2	.7	
SWEDESBORO (B)	100.0	71.3	9.6	2.3	16.8	
FRANKLIN (M)	100.0	24.0	22.3	43.9	3.6	6.2
CLAYTON (B)	100.0	53.1	24.2	11.4	10.4	.9
GREENWICH (M)	100.0	84.7	10.4	.3	4.6	
EAST GREENWICH (M)	100.0	89.8	6.6	.1	3.5	
WENONAH (B)	100.0	49.7	47.2	.3	2.7	
NATIONAL PARK (B)	100.0	30.7	67.9		1.4	
WOOLWICH (M)	100.0	33.0	66.8		.2	
NEWFIELD (B)	100.0	3.5	10.2	72.7	1.5	12.1
WOODBURY HGHTS. (B)	100.0	67.1	31.7		.5	.7
HARRISON (M)	100.0	57.3	26.8	1.3	14.6	
WASHINGTON (M)	100.0	13.2	78.5	7.3		1.0
LOGAN (M)	100.0	81.3	3.1		15.5	
ELK (M)	100.0	91.9	.7	7.4		
SOUTH HARRISON (M)	100.0	44.4	7.4		48.1	

** INCLUDES 239 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN GLOUCESTER COUNTY WERE NOT DETERMINED.

GLOUCESTER COUNTY - SUMMARY DATA

Population (July 1958) *

Population	114,900
Rank in State	14th
Percent Growth in Population Since 1950	25.3
Land Area (Square Miles)	328.6
Rank in State	11th
Population per Square Mile	349.6
Rank in State	12th

Largest Population Centers

Woodbury (C)	12,786
Deptford (M)	10,925
Paulsboro (B)	8,756
Glassboro (B)	8,534
Pitman (B)	7,920

Employment

Employment (November 1958)	19,912
Employment per Square Mile	60.6

Leading Industries

Trade; Petroleum Refining; Chemicals; Transportation,
Communications and Public Utilities; Services; Apparel;
Construction and Fabricated Metal Products.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County</u>
10,010	<u>Resident Workers</u>
	38.7
<u>In-Commuters</u>	<u>As Percent of County</u>
4,067	<u>Employment</u>
	20.4

* New Jersey Population Estimates 1958 - Department of Conservation
and Economic Development.

COMMUTING PATTERNS
of Workers Employed in New Jersey

HUDSON COUNTY

Hudson County has been called "a welcome mat for New York City and a vestibule to New Jersey". Most major eastern railroads which serve New York City have terminals in the county. Two railroads through the county have direct tunnel connections with Manhattan. There are two vehicular tubes--the Holland and Lincoln Tunnels--which provide direct bus and automobile access to the metropolis. These, plus passenger ferries across the Hudson River and a major bridge connection with New York City's borough of Richmond, distinguish Hudson as New Jersey's key transit link with the nation's largest city.

There are approximately 60,000 New York residents who commute to New Jersey; of these, 36 percent, or 22,000, work in Hudson County and a sizeable proportion of the remainder pass through Hudson on their way to work. On the other hand, of roughly 150,000 New Jersey residents who work in New York, approximately 36,000, or about 24 percent, live in Hudson County. It is estimated that for every two commuters to New York who live in Hudson County, there are at least three who reach New York via Hudson County.

Since Hudson County covers only 44 square miles (it is the State's smallest county in land area), and is located in the heart of a huge metropolitan complex of business and industry, it might be expected to draw its labor supply from a wide array of surrounding communities. It does--35 percent of the 244,000 workers employed in Hudson County come from other New Jersey counties and New York City. However, the proportion of workers who commute from out-of-county is less than in Bergen, Passaic, or Union Counties. The explanation lies mainly in Hudson County geography.

Despite the strategic importance of Hudson County as the transportation fulcrum of the New York-New Jersey metropolitan area, its geography is not conducive to a free flow of commuters to bordering areas. On the east, the county is cut off from New York City by the Hudson River and Upper Newark Bay. Its southern extremity, the City of Bayonne, is separated from Staten Island by the deep-channelled Kill Van Kull. On the west, Newark Bay is a wide barrier across from Essex and Union Counties, and there are thousands of acres of marshland, which split the heart of the county and raise costs of highway construction. Indeed, the major overland links between Hudson County and its neighbors are generally heavily-traveled national and state highways such as the New Jersey Turnpike, Pulaski Skyway (U.S. Nos. 1 and 9), New Jersey Highway No. 3 (which connects with Passaic County and Western New Jersey), and Hudson Boulevard (which links Staten Island on the south with Bergen County on the north). Undeniably, Hudson County enjoys a highly developed transportation system, but the pressures of population and geography do impose obstacles to speedy commuting, particularly to jobs in the far-flung suburbs of other New Jersey counties.

Even though Hudson County, with 15,000 residents per square mile, remains New Jersey's most densely populated county, it is influenced by a largely unpopulated segment, unique among the topological peculiarities of the world's great metropolitan centers. The famous "Jersey Meadows" effectively splits Hudson County into two contrasting sections. Western Hudson County--including

the municipalities of Harrison, Kearny, Secaucus and East Newark--lies just across the Passaic River from Essex County, and its heavy industry attracts considerable in-commuting from Newark and surrounding communities. Eastern Hudson County--including the municipalities of Jersey City, Bayonne, Hoboken, Union City, Guttenberg, North Bergen, West New York, and Weehawken--is a peninsula, whose in-commuting workers are typically from Bergen County and New York City.

Hudson County in-commuters reside in almost equal numbers in Essex County, Bergen County, and New York. These areas respectively supply workers to fill 9.5 percent, 9.0 percent, and 8.9 percent of Hudson County jobs. Essex County residents tend to work in durable goods manufacturing plants in Harrison, Kearny, and other areas of Western Hudson County. Commuters from Bergen County are evenly divided between non-manufacturing and manufacturing, with the greater number working in the eastern half of Hudson County. Inhabitants of New York enter Hudson County from both Manhattan and Staten Island, and work in a wide range of manufacturing and non-manufacturing, with few noticeable fields of concentration.

About 197,000 residents of Hudson County work in New Jersey, with the majority (159,000) employed in jobs within the home county. In addition, it is estimated that Hudson County to New York commuting may number 36,000 individuals. Of the 38,000 Hudson County residents who work in other areas of New Jersey, about half go to Essex County, nearly one-third travel to Bergen County and the remainder go to more outlying sections of the State. Those who go to Essex County tend to work in non-manufacturing industry: only one-third of Hudson County out-commuters to Essex work in manufacturing. Of those who travel to work in Bergen County approximately half are employed in manufacturing and half in non-manufacturing.

Hudson--a commuters' county--is also a county commuters pass through. This is the genesis of formidable problems of metropolitan transit which press for solution today. Hudson is in a mature stage of economic and population growth--room for expansion, to compete with the attractions of New Jersey's relatively uncrowded suburbs, is at a premium. Nevertheless, its highly strategic location, and the potential of its undeveloped spaces, make it safe to forecast for Hudson County a resurgent position in the economic future of New Jersey.

Tabular Notes: Data of the following tables (HUD-1 thru HUD-6) represent non-agricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities" or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING--NOVEMBER, 1958

WORKING IN COUNTY 244,227 COMMUTING FROM COUNTY 38,028 COMMUTING FROM COUNTY 85,086

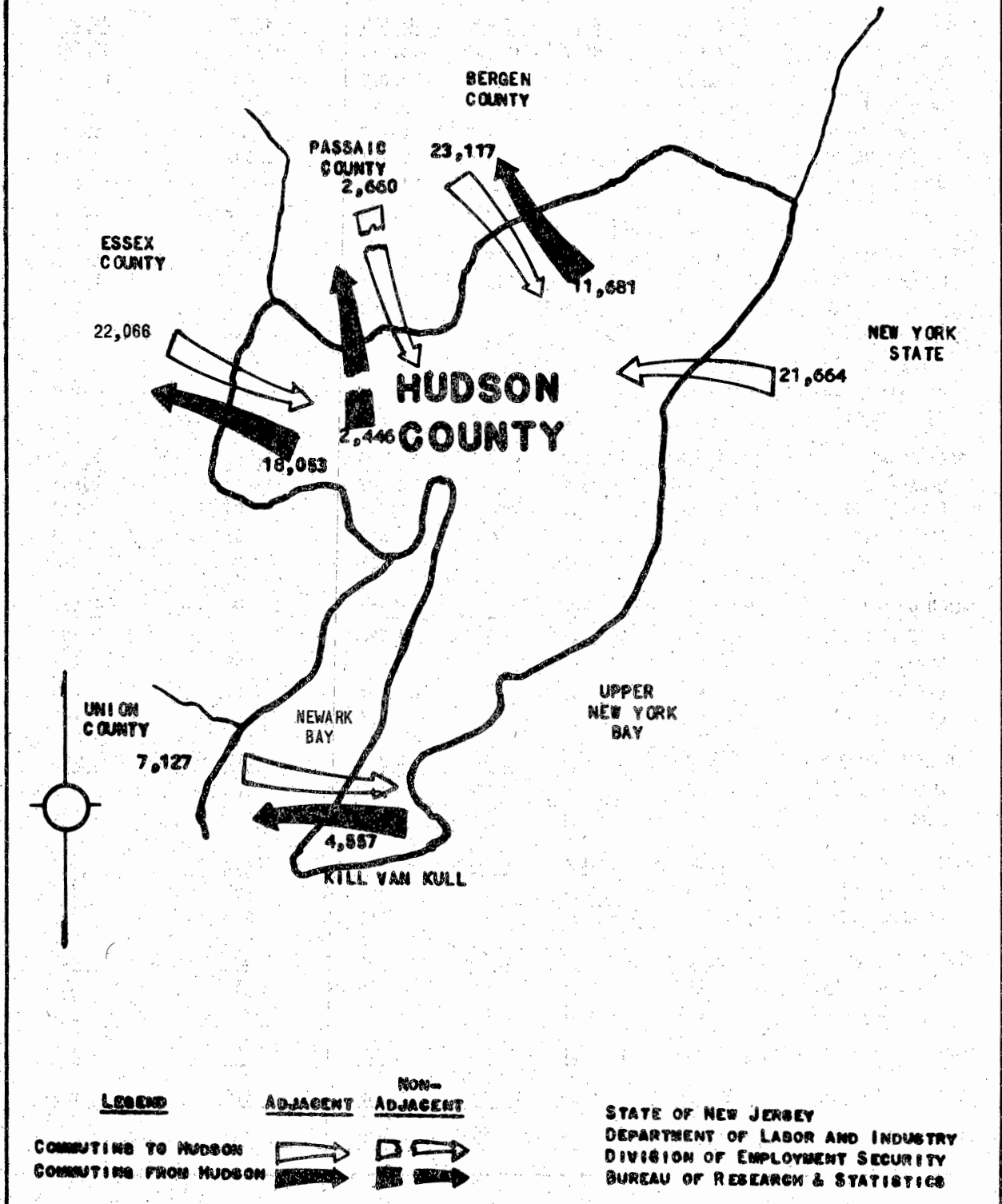


TABLE HUD-4 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
HUDSON COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	244,227	100.0	125,487	64,909	60,578	118,740
HUDSON COUNTY	<u>159,139</u>	<u>65.1</u>	<u>77,496</u>	<u>33,923</u>	<u>43,573</u>	<u>81,643</u>
JERSEY CITY (C)	74,949	30.7	31,608	15,592	16,016	43,341
BAYONNE (C)	19,835	8.1	8,707	4,615	4,092	11,128
HOBOKEN (C)	15,048	6.2	8,646	2,629	6,017	6,402
UNION CITY (C)	12,882	5.3	7,588	2,466	5,122	5,294
NORTH BERGEN (M)	9,409	3.9	5,115	1,912	3,203	4,294
WEST NEW YORK (T)	9,375	3.8	5,862	1,142	4,720	3,513
KEARNY (T)	5,779	2.4	3,955	2,886	1,069	1,824
BERGEN COUNTY	<u>23,117</u>	<u>9.5</u>	<u>11,591</u>	<u>6,175</u>	<u>5,416</u>	<u>11,526</u>
N. ARLINGTON (B)	2,690	1.1	1,354	1,043	311	1,336
CLIFFSIDE PARK (B)	1,834	.8	1,108	396	712	726
LYNDHURST (M)	1,675	.7	1,024	758	266	651
RIDGEFIELD (B)	1,421	.6	439	194	245	982
PALISADES PARK (B)	1,195	.5	551	164	387	644
FAIRVIEW (B)	1,117	.5	687	270	417	430
ESSEX COUNTY	<u>22,066</u>	<u>9.0</u>	<u>14,363</u>	<u>11,210</u>	<u>3,153</u>	<u>7,703</u>
NEWARK (C)	12,739	5.2	8,185	6,347	1,838	4,554
EAST ORANGE (C)	1,794	.7	1,220	1,015	205	574
BELLEVILLE (T)	1,238	.5	700	513	187	538
IRVINGTON (T)	1,144	.5	821	727	94	323
UNION COUNTY	<u>7,127</u>	<u>2.9</u>	<u>4,546</u>	<u>3,742</u>	<u>804</u>	<u>2,581</u>
ELIZABETH (C)	1,205	.5	706	593	113	499
UNION (M)	1,047	.4	749	616	133	298
LINDEN (C)	624	.3	285	233	52	339
CRANFORD (M)	563	.2	371	315	56	192
MIDDLESEX COUNTY	<u>2,907</u>	<u>1.2</u>	<u>1,649</u>	<u>1,238</u>	<u>411</u>	<u>1,258</u>
WOODBRIIDGE (M)	755	.3	334	231	103	421
CARTERET (B)	390	.2	194	142	52	196
PASSAIC COUNTY	<u>2,660</u>	<u>1.1</u>	<u>1,348</u>	<u>741</u>	<u>607</u>	<u>1,312</u>
CLIFTON (C)	936	.4	511	290	221	425
PATERSON (C)	554	.2	242	119	123	312
MONMOUTH COUNTY	<u>2,230</u>	<u>.9</u>	<u>1,023</u>	<u>635</u>	<u>388</u>	<u>1,207</u>
KEANSBURG (B)	265	.1	138	79	59	127
MIDDLETOWN (M)	233	.1	151	80	71	82
MORRIS COUNTY	<u>1,386</u>	<u>.6</u>	<u>975</u>	<u>642</u>	<u>333</u>	<u>411</u>
STATE OF NEW YORK	<u>21,664</u>	<u>8.9</u>	<u>11,697</u>	<u>6,181</u>	<u>5,516</u>	<u>9,967</u>
ALL OTHERS	<u>1,931</u>	<u>.8</u>	<u>799</u>	<u>422</u>	<u>377</u>	<u>1,132</u>

TABLE HUD-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN HUDSON COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		ELEC. GOODS & MACH.	APPAREL	MACHINERY (EXC. ELEC.)	FOOD	CHEMICALS	FABRICATED MET. PROD.	MISC. MFG.	OTHER
	NUMBER	PERCENT								
TOTAL	125,487	100.0	25,434	19,398	1,772	10,627	10,069	8,118	7,857	32,212
HUDSON COUNTY	77,496	61.8	10,979	16,190	5,005	6,812	6,582	5,859	5,472	20,597
JERSEY CITY (C)	31,608	25.2	5,484	3,062	1,926	2,800	4,336	3,077	2,120	8,803
BAYONNE (C)	8,707	7.0	2,274	1,529	394	518	792	1,163	165	1,872
HOBOKEN (C)	8,646	6.9	191	2,939	336	1,575	158	454	624	2,369
UNION CITY (C)	7,588	6.0	428	2,391	319	659	296	520	787	2,152
WEST NEW YORK (T)	5,862	4.7	146	3,350	111	440	50	170	519	1,076
NORTH BERGEN (M)	5,115	4.1	284	1,576	273	420	133	195	555	1,679
KEARNY (T)	3,955	3.2	1,233	48	891	88	544	34	362	755
HARRISON (T)	2,353	1.9	672	50	581	43	112	14	45	836
WEEHAWKEN (M)	1,252	1.0	50	315	43	122	35	70	92	525
ESSEX COUNTY	14,363	11.5	6,088	423	3,118	753	933	181	561	2,306
NEWARK (C)	8,185	6.5	3,382	309	1,767	456	499	82	395	1,295
EAST ORANGE (C)	1,220	1.0	622	27	209	48	74	13	49	178
IRVINGTON (T)	821	.7	462	10	201	31	24	4	17	72
BLOOMFIELD (T)	787	.6	337	7	206	56	63	10	12	96
BERGEN COUNTY	11,591	9.2	1,949	1,534	1,469	1,031	665	793	939	3,211
NORTH ARLINGTON (B)	1,354	1.1	531	14	303	74	109	56	47	220
CLIFFSIDE PARK (B)	1,108	.9	61	337	93	149	28	44	104	292
LYNDHURST (M)	1,024	.8	369	15	197	50	83	44	50	216
UNION COUNTY	4,546	3.6	2,409	119	775	233	277	156	97	480
UNION (M)	749	.6	421	30	110	51	29	18	31	59
ELIZABETH (C)	706	.6	364	9	139	43	34	24	17	76
RAHWAY (C)	394	.3	211	27	70	6	35	11	3	31
CRANFORD (M)	371	.3	192	12	57	10	23	26	1	50
MIDDLESEX COUNTY	1,694	1.3	626	33	291	113	149	133	44	260
WOODBRIIDGE (M)	334	.3	85	14	92	20	26	26	14	57
PASSAIC COUNTY	1,348	1.1	331	39	196	70	116	61	62	473
CLIFTON (C)	511	.4	152	2	78	24	73	18	13	151
MONMOUTH COUNTY	1,023	.8	316	4	316	45	228	61	18	204
STATE OF NEW YORK	11,697	9.3	2,198	978	502	1,467	836	813	627	4,276
ALL OTHERS	1,774	1.4	538	78	269	103	283	61	37	405

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TABLE HUD-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN HUDSON COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	TRANS., COMM. PUB. UTIL.	SERVICE	CONSTRUCTION	OTHER
	NUMBER	PERCENT					
TOTAL	118,740	100.0	38,229	37,664	22,722	9,122	11,003
HUDSON COUNTY	81,643	68.8	26,803	24,615	16,491	5,675	8,059
JERSEY CITY (C)	43,341	36.5	14,261	11,931	10,956	2,708	3,485
BAYONNE (C)	11,128	9.4	4,021	1,662	1,540	2,276	1,629
HOBOKEN (C)	6,402	5.4	1,520	4,079	408	54	341
UNION CITY (C)	5,294	4.5	2,037	1,650	846	43	718
NORTH BERGEN (M)	4,294	3.6	1,550	1,349	885	96	414
WEST NEW YORK (T)	3,513	3.0	1,591	846	600	112	364
BERGEN COUNTY	11,526	9.7	3,614	3,025	2,381	1,485	1,021
NORTH ARLINGTON (B)	1,336	1.1	460	244	248	232	152
RIDGEFIELD (B)	982	.8	175	115	40	635	17
CLIFFSIDE PARK (B)	726	.6	260	214	142	19	91
LYNDHURST (M)	651	.5	94	170	217	96	74
ESSEX COUNTY	7,703	6.5	2,230	4,050	945	81	397
NEWARK (C)	4,554	3.8	1,179	2,826	432		117
EAST ORANGE (C)	574	.5	273	180	36		85
BELLEVILLE (T)	538	.5	145	169	134	39	51
UNION COUNTY	2,581	2.2	932	696	630	95	228
ELIZABETH (C)	499	.4	180	141	105	19	54
UNION (M)	298	.3	152	90	27	19	10
PASSAIC COUNTY	1,312	1.1	584	304	304	65	55
CLIFTON (C)	425	.4	174	77	112	42	20
PATERSON (C)	312	.3	224	72	10		6
MIDDLESEX COUNTY	1,258	1.0	468	545	96	66	83
WOODBIDGE (M)	421	.4	136	174	29	62	20
MONMOUTH COUNTY	1,207	1.0	245	309	90	460	103
KEYPORT (B)	159	.1	9	34		115	1
KEANSBURG (B)	127	.1	38	64	4	19	2
ATLANTIC HIGH'LDS (B)	119	.1	15	5	2	96	1
ASBURY PARK (C)	99	.1			2	96	1
STATE OF NEW YORK	9,967	8.4	3,051	3,438	1,710	771	997
ALL OTHERS	1,543	1.3	302	682	75	424	60

TABLE HUD-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN HUDSON COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN HUDSON COUNTY	
		NUMBER	PERCENT
BERGEN COUNTY	<u>185,323</u>	<u>23,117</u>	<u>12.5</u>
N. ARLINGTON (B)	6,346	2,690	42.4
CLIFFSIDE PARK (B)	4,594	1,834	39.9
LYNDHURST (M)	6,428	1,675	26.1
RIDGEFIELD (B)	3,777	1,421	37.6
PALISADES PARK (B)	4,028	1,195	30.0
FAIRVIEW (B)	3,394	1,117	32.9
TEANECK (M)	6,890	898	13.0
RUTHERFORD (B)	5,192	863	16.6
ESSEX COUNTY	<u>337,785</u>	<u>22,066</u>	<u>6.5</u>
NEWARK (C)	<u>167,577</u>	<u>12,739</u>	<u>7.6</u>
E. ORANGE (C)	29,561	1,794	6.1
BELLEVILLE (T)	12,780	1,238	9.7
IRVINGTON (T)	24,014	1,144	4.8
BLOOMFIELD (T)	20,372	989	4.9
NUTLEY (T)	9,076	716	7.9
UNION COUNTY	<u>164,944</u>	<u>7,127</u>	<u>4.3</u>
ELIZABETH (C)	41,978	1,205	2.9
UNION (M)	17,339	1,047	6.0
LINDEN (C)	15,295	624	4.1
CRANFORD (M)	6,415	563	8.8
RAHWAY (C)	10,651	527	4.9
MIDDLESEX COUNTY	<u>127,650</u>	<u>2,907</u>	<u>2.3</u>
WOODBRIIDGE (M)	19,536	755	3.9
CARTERET (B)	6,541	390	6.0
SAYREVILLE (B)	6,496	283	4.4
MADISON (M)	2,416	213	8.8
METUCHEN (B)	6,363	207	3.3
PASSAIC COUNTY	<u>132,469</u>	<u>2,660</u>	<u>2.0</u>
CLIFTON (C)	29,196	936	3.2
PATERSON (C)	50,617	554	1.1
PASSAIC (C)	19,789	272	1.4
WAYNE (M)	5,391	189	3.5
W. PATERSON (B)	1,881	173	9.2
MONMOUTH COUNTY	<u>73,530</u>	<u>2,230</u>	<u>3.0</u>
KEANSBURG (B)	3,267	265	8.1
MIDDLETOWN (M)	5,088	233	4.6
KEYPORT (B)	3,942	205	5.2
ATLANTIC HIGHL'DS (B)	1,645	145	8.8

TABLE HUD-5 - WORK DESTINATION OF WORKERS RESIDING IN
HUDSON COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK					
		HUDSON COUNTY	ESSEX COUNTY	BERGEN COUNTY	UNION COUNTY	PASSAIC COUNTY	MIDDLESEX COUNTY
TOTAL	197,167 **	159,139	18,053	11,681	4,557	2,446	538
JERSEY CITY (C)	86,410	74,949	5,935	2,447	1,802	1,048	229
BAYONNE (C)	23,060	19,835	1,402	238	1,426	85	74
HOBOKEN (C)	16,320	15,048	483	429	128	194	38
UNION CITY (C)	15,326	12,882	539	1,405	224	250	26
KEARNY (T)	14,143	5,779	6,596	814	515	392	47
NORTH BERGEN (M)	12,075	9,409	417	1,901	104	178	66
WEST NEW YORK (T)	11,535	9,375	230	1,736	55	138	1
HARRISON (T)	5,899	3,469	1,977	122	217	64	50
SECAUCUS (T)	4,024	3,704	103	144	39	33	1
GUTTENBERG (T)	3,544	1,383	32	2,114	1	14	
WEEHAWKEN (M)	3,153	2,673	109	308	31	28	4
EAST NEWARK (B)	925	633	230	23	15	22	2

** INCLUDES 753 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN HUDSON COUNTY WERE NOT DETERMINED.

TABLE HUD-6 - WORK DESTINATION OF WORKERS RESIDING IN
HUDSON COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK					
		HUDSON COUNTY	ESSEX COUNTY	PERSEN COUNTY	UNION COUNTY	PASSAIC COUNTY	MIDDLESEX COUNTY
TOTAL	100.0 **	80.7	9.2	5.9	2.3	1.2	.3
JERSEY CITY (C)	100.0	86.7	6.9	2.8	2.1	1.2	.3
BAYONNE (C)	100.0	86.0	6.1	1.0	6.2	.4	.3
HOBOKEN (C)	100.0	92.2	3.0	2.6	.8	1.2	.2
UNION CITY (C)	100.0	84.1	3.5	9.2	1.4	1.6	.2
KEARNY (T)	100.0	40.9	46.6	5.8	3.6	2.8	.3
NORTH BERGEN (M)	100.0	77.9	3.5	15.7	.9	1.5	.5
WEST NEW YORK (T)	100.0	81.3	2.0	15.0	.5	1.2	
HARRISON (T)	100.0	58.8	33.5	2.1	3.7	1.1	.8
SECAUCUS (T)	100.0	92.0	2.6	3.6	1.0	.8	
GUTTENBERG (T)	100.0	39.0	.9	59.7		.4	
WEEHAWKEN (M)	100.0	84.8	3.5	9.8	.9	.9	.1
EAST NEWARK (B)	100.0	68.4	24.9	2.5	1.6	2.4	.2

** INCLUDES 753 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN HUDSON COUNTY WERE NOT DETERMINED.

HUDSON COUNTY - SUMMARY DATA

Population (July 1958) *

Population	662,400
Rank in State	3rd
Percent Growth in Population Since 1950	2.3
Land Area (Square Miles)	44.1
Rank in State	21st
Population per Square Mile	15020.4
Rank in State	1st

Largest Population Centers

Jersey City (C)	306,934
Bayonne (C)	79,456
Union City (C)	55,961
Hoboken (C)	51,693
North Bergen (M)	43,332
Kearny (T)	40,164

Employment

Employment (November 1958)	244,227
Employment per Square Mile	5538.0

Leading Industries

Trade; Transportation, Communications and Public Utilities;
Electrical Goods; Services; Apparel; Machinery (except
electrical); Food and Construction.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County</u>
38,028	<u>Resident Workers</u>
	19.3
<u>In-Commuters</u>	<u>As Percent of County</u>
85,088	<u>Employment</u>
	34.8

* New Jersey Population Estimates 1958 - Department of Conservation
and Economic Development

COMMUTING PATTERNS
of Workers Employed in New Jersey

HUNTERDON COUNTY

More than two-thirds of Hunterdon County's 437 square miles are in farmland. No other New Jersey county has as high a proportion of its land in agriculture. Typically, year-round agricultural workers do not participate in commuter traffic to the same extent as workers in other fields because many live at the job source. In Hunterdon County, the agricultural labor force numbers less than half the size of the nonagricultural worker group. Nevertheless, it is desirable to note that the worker commuter survey excludes farm workers, and that the following comments refer to lines of work covered by this study.

There were only 11,500 working residents and 10,200 local jobs covered by the present survey, representing a smaller volume of non-agricultural employment than any other county except for Cape May and Sussex. Seven out of every ten resident workers are employed within county limits, and more than three of every four jobs are filled by local residents. There are 3,600 Hunterdon County dwellers who work elsewhere, compared to 2,400 commuters from other areas who work in Hunterdon County.

The northwestern section of Hunterdon County, near the Delaware River, is the location of much of the county's manufacturing industry. Non-manufacturing is more widely distributed, with concentration in and around Flemington, the county seat, and in the north-central district where a number of government institutions are situated.

Approximately twenty-three percent of all job opportunities in Hunterdon County are filled by non-residents. This is below the average proportion for New Jersey counties. Manufacturing industry recruits three of every eight workers from other areas, while only one of every six non-manufacturing workers is from outside the county.

The proximity of Hunterdon County to Pennsylvania, and the excellent highway connections, makes Pennsylvania a good source of labor supply. Pennsylvania provides more in-commuters to Hunterdon County than does any county in New Jersey. Three-fourths of the approximately 800 commuters from Pennsylvania work in manufacturing, particularly non-durable goods. One-third of the personnel of the Hunterdon County paper manufacturing industry comes from Pennsylvania with slightly less than a third coming from Warren County, and the remaining workers recruited locally.

Warren County, located nearest to Hunterdon County industry, provides nearly one-third of Hunterdon's out-of-county labor supply. In manufacturing, the proportion is much higher, with Warren County supplying two-fifths of those commuting to Hunterdon County factories. Most of the labor supply from Warren County comes from Phillipsburg and municipalities on Warren County's southwestern tip. There are also a number of in-commuters from Warren County who come from the vicinity of Washington, many of whom work in service industries in Glen Gardner, Clinton, and Annandale.

While Warren County supplies twice as many workers to Hunterdon County manufacturing as to nonmanufacturing, the reverse is true of Somerset County. Somerset accounts for approximately one-sixth of Hunterdon County's non-resident labor supply. Although some of these work in the growing manufacturing industries of the eastern section of Hunterdon County, most work in nonmanufacturing.

Mercer County sends considerably fewer workers to Hunterdon than it receives. Approximately one out of every ten in-commuters to Hunterdon County comes from Trenton, Hopewell, and other municipalities on the Hunterdon-Mercer County border. Most Mercer County residents work at nonmanufacturing jobs, particularly trade, in municipalities within the southern half of Hunterdon County.

Of every five Hunterdon County residents employed in other areas, two work in Somerset County, one in Mercer County, and the remainder are distributed between Warren, Morris, and other counties. Commuters to Somerset County work mainly in manufacturing in the vicinity of Somerville. Those who commute to Mercer County reside in and around the City of Lambertville, which is only a short distance from the Mercer County border. Many of the latter commuters are employed in state government in the City of Trenton. There are nearly 500 commuters to Warren County, a sizeable number of whom work in the vicinity of Phillipsburg. There are a few commuters to Morris County, and most of these live close to the Morris-Hunterdon border. The county also has a sizeable number of farm operators who commute to business and professional work during the week. These workers may commute as far as Essex County or New York City. Measurement of commutation to jobs in Pennsylvania was beyond the scope of the present survey, but the volume is not believed to be very large.

Hunterdon County already is feeling the tide of industrial and residential development swelling westward from Somerset County. The municipality of Readington, on the Somerset County border, is one of Hunterdon's fastest growing areas. There is growth also along the major cross-state highway. Between 1950 and 1959, employment in manufacturing jobs covered by the State Unemployment Insurance Law, increased twenty-two percent, while those in covered nonmanufacturing increased thirty-three percent. Immediate growth trends indicate increasing traffic along existing commuter routes -- the long-term future looks toward improved access to Morris and Middlesex Counties, as well as between points along the Delaware River.

Tabular Notes: Data of the following tables (HUN-1 thru HUN-6) represent nonagricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities", or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING -- NOVEMBER 1958

WORKING IN COUNTY 10,155 COMMUTING FROM COUNTY 3,641 COMMUTING TO COUNTY 2,360

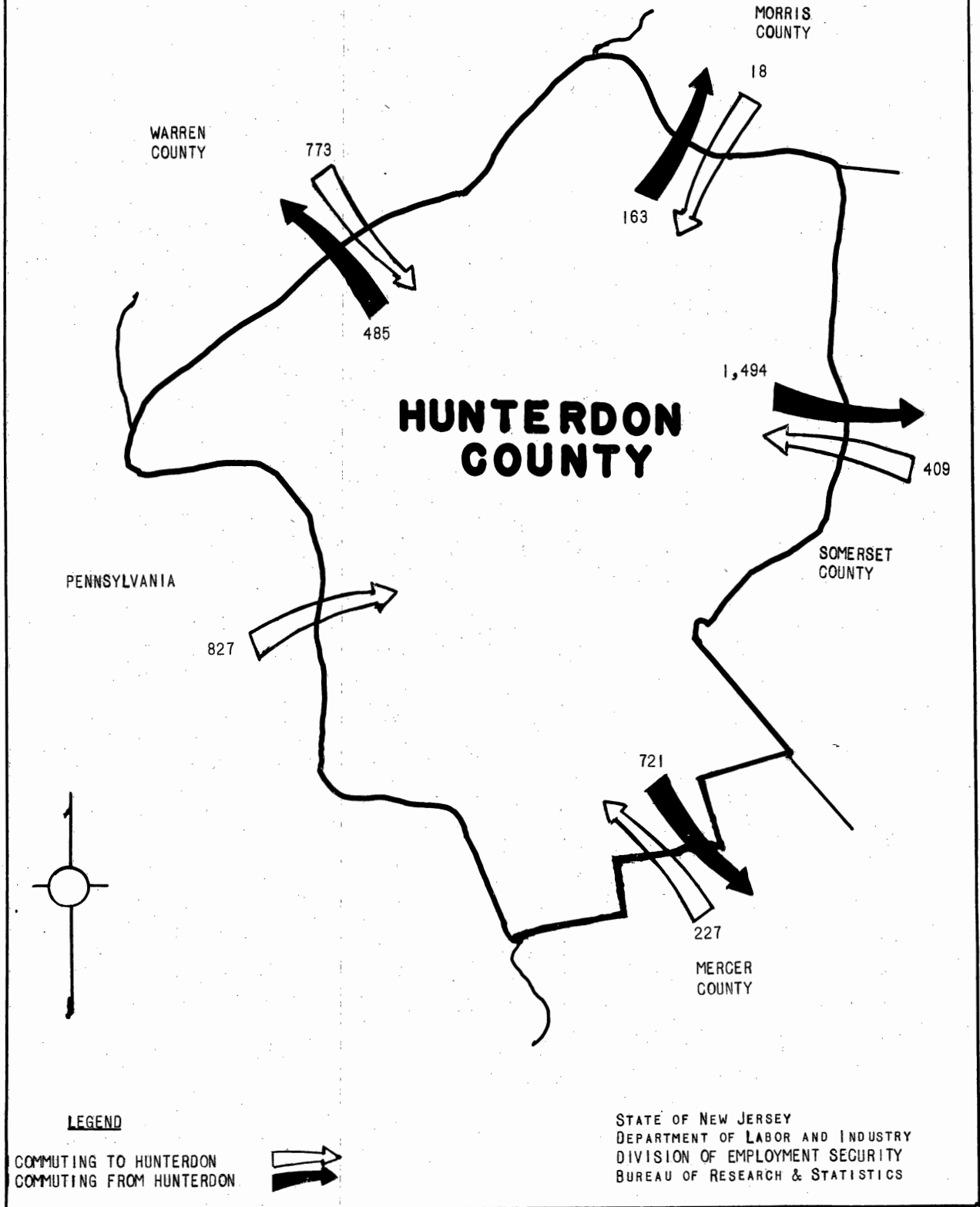


TABLE HUN-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
HUNTERDON COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		TOTAL	MANUFACTURING		NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT		DURABLE	NON-DURABLE	
TOTAL	10,155	100.0	3,672	1,483	2,189	6,483
HUNTERDON COUNTY	<u>7,795</u>	<u>76.8</u>	<u>2,300</u>	<u>1,108</u>	<u>1,192</u>	<u>5,495</u>
FLEMINGTON (B)	1,195	11.8	175	91	84	1,020
LAMBERTVILLE (C)	793	7.8	82	7	75	711
CLINTON (T)	666	6.6	65	29	36	601
RARITAN (M)	618	6.1	177	105	72	441
LEBANON (M)	529	5.2	24	19	5	505
HIGH BRIDGE (B)	418	4.1	251	136	115	167
CLINTON (M)	374	3.7	123	81	42	251
READINGTON (M)	278	2.7	77	56	21	201
FRENCHTOWN (B)	275	2.7	152	78	74	123
MILFORD (B)	273	2.7	191	31	160	82
HOLLAND (M)	243	2.4	235	27	208	8
CALIFON (B)	238	2.3	70	21	49	168
DELAWARE (M)	225	2.2	100	90	10	125
LEBANON (B)	221	2.2	37	30	7	184
UNION (M)	182	1.8	24	12	12	158
STOCKTON (B)	173	1.7	20	8	12	153
GLEN GARDNER (B)	169	1.7	42	19	23	127
WARREN COUNTY	<u>773</u>	<u>7.6</u>	<u>562</u>	<u>117</u>	<u>445</u>	<u>211</u>
PHILLIPSBURG (T)	349	3.4	326	12	314	23
WASHINGTON (B)	143	1.4	55	41	14	88
ALPHA (B)	62	.6	60	8	52	2
BLAIRSTOWN (M)	41	.4	2		2	39
WASHINGTON (M)	36	.4	17	7	10	19
SOMERSET COUNTY	<u>409</u>	<u>4.1</u>	<u>130</u>	<u>100</u>	<u>30</u>	<u>279</u>
SOMERVILLE (B)	175	1.7	52	40	12	123
MANVILLE (B)	66	.6	3	2	1	63
PEAPACK GLADSTONE (B)	55	.5	1	1		54
HILLSBOROUGH (M)	47	.5	33	31	2	14
MERCER COUNTY	<u>227</u>	<u>2.2</u>	<u>42</u>	<u>32</u>	<u>10</u>	<u>185</u>
TRENTON (C)	154	1.5	9	4	5	145
HOPEWELL (B)	31	.3	4	4		27
MORRIS COUNTY	<u>18</u>	<u>.2</u>	<u>12</u>	<u>3</u>	<u>9</u>	<u>6</u>
WASHINGTON (M)	10	.1	7	3	4	3
STATE OF PENNSYLVANIA	<u>827</u>	<u>8.1</u>	<u>597</u>	<u>104</u>	<u>493</u>	<u>230</u>
ALL OTHERS	<u>106</u>	<u>1.0</u>	<u>29</u>	<u>19</u>	<u>10</u>	<u>77</u>

TABLE HUN-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN HUNTERDON COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		PAPER	PRIMARY MET. IND.	APPAREL	CHEMICALS	STONE, CLAY & GLASS	ELEC. GOODS & MACH.	OTHER
	NUMBER	PERCENT							
TOTAL	3,672	100.0	1,407	776	319	260	252	226	432
HUNTERDON COUNTY	2,300	62.7	499	604	292	232	176	168	329
HIGH BRIDGE (B)	251	6.8	1	124	100	13	3	4	6
HOLLAND (M)	235	6.4	208	4			21		2
MILFORD (B)	191	5.2	156	1		4	20		10
RARITAN (M)	177	4.8	5	57			1	42	72
FLEMINGTON (B)	175	4.8	10	65	7	34	1	18	40
FRENCHTOWN (B)	152	4.1	63	5		11	55	2	16
CLINTON (M)	123	3.3	1	51	32	9	2	13	15
DELAWARE (M)	100	2.7		57		2	2	22	17
WARREN COUNTY	562	15.3	429	75	4	12	37		5
PHILLIPSBURG (T)	326	8.9	313	7		1	2		3
ALPHA (B)	60	1.6	52	8					
WASHINGTON (B)	55	1.5	5	41		9			
GREENWICH (M)	34	.9	5				17		12
POHATCONG (M)	30	.8	10	2			18		
SOMERSET COUNTY	130	3.5		55	11	15		33	16
SOMERVILLE (B)	52	1.4		31	7	4		9	1
HILLSBOROUGH (M)	33	.9		19	7				7
MERCER COUNTY	42	1.1		20			2	8	12
MORRIS COUNTY	12	.3		3	8				1
STATE OF PENNSYLVANIA	597	16.3	479	14			37	9	58
ALL OTHERS	29	.8		5	4	1		8	11

TABLE HUN-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN HUNTERDON COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	TRANS. COMM. PUB., UTIL.	CONSTRUCTION	OTHER
	NUMBER	PERCENT					
TOTAL	6,483	100.0	2,505	1,543	1,037	916	482
HUNTERDON COUNTY	5,495	84.7	2,229	1,243	920	687	416
FLEMINGTON (B)	1,020	15.7	801	213			6
LAMBERTVILLE (C)	711	11.0	517	13	179		2
CLINTON (T)	601	9.3	145	39	390		27
LEBANON (M)	505	7.8		243	32	210	20
RARITAN (M)	441	6.8	326		11	72	32
CLINTON (M)	251	3.9	36	52	106		57
READINGTON (M)	201	3.1	43	99	11	21	27
SOMERSET COUNTY	279	4.3	7	54		209	9
SOMERVILLE (B)	123	1.9		16		105	2
MANVILLE (B)	63	1.0		8		52	3
PEAPACK-GLADSTONE (B)	54	.8		2		52	
HILLSBOROUGH (M)	14	.2	7	6			1
WARREN COUNTY	211	3.3		152	22		37
WASHINGTON (B)	88	1.4		78			10
BLAIRSTOWN (M)	39	.6		39			
PHILLIPSBURG (T)	23	.4		8	11		15
WASHINGTON (M)	19	.3		6	11		2
LOPATCONG (M)	11	.2					
MERCER COUNTY	185	2.9	138	22		20	5
TRENTON (C)	145	2.2	116	17		10	2
HOPEWELL (B)	27	.4	22	5			
EWING (M)	10	.2				10	
MORRIS COUNTY	6	.1		5			1
MORRIS (M)	3	*		2			1
WASHINGTON (M)	3	*		3			
STATE OF PENNSYLVANIA	230	3.5	109	24	95		2
ALL OTHERS	77	1.2	22	43			12

* LESS THAN .05 OF 1 PERCENT

TABLE HUN-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN HUNTERDON COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN HUNTERDON COUNTY	
		NUMBER	PERCENT
WARREN COUNTY	<u>13,488</u>	<u>773</u>	<u>5.7</u>
PHILLIPSBURG (T)	4,473	349	7.8
WASHINGTON (B)	1,630	143	8.8
ALPHA (B)	440	62	14.1
SOMERSET COUNTY	<u>33,652</u>	<u>409</u>	<u>1.2</u>
SOMERVILLE (B)	7,312	175	2.4
MANVILLE (B)	3,503	66	1.9
PEAPACK-GLADSTONE (B)	577	55	9.5
MERCER COUNTY	<u>86,538</u>	<u>227</u>	<u>0.3</u>
TRENTON (C)	53,976	154	0.3
HOPEWELL (B)	614	31	5.0
MORRIS COUNTY	<u>71,027</u>	<u>18</u>	

TABLE HUN-5 - WORK DESTINATION OF WORKERS RESIDING IN
HUNTERDON COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK				
		HUNTERDON COUNTY	SOMERSET COUNTY	MERCER COUNTY	WARREN COUNTY	MORRIS COUNTY
TOTAL	11,436 **	7,795	1,494	721	485	163
FLEMINGTON (B)	1,600	1,195	310	87	4	4
LAMBERTVILLE (C)	1,207	793	12	399		3
CLINTON (T)	761	666	69	8	12	6
READINGTON (M)	672	278	374	12		8
RARITAN (M)	637	618	11	6	2	
LEBANON (M)	573	529	35		7	2
HIGH BRIDGE (B)	498	418	51	2	23	4
CLINTON (M)	450	374	60	5	9	2
CALIFON (B)	411	238	69	3	12	89
LEBANON (B)	375	221	141	1	7	5
BLOOMSBURY (B)	347	111	6	3	225	2
TEWKSBURY (M)	323	109	196	2	11	5
MILFORD (B)	320	273	3	5	36	3
HAMPTON (B)	318	213	24	1	79	1
FRENCHTOWN (B)	313	275	27	10	1	
STOCKTON (B)	286	173	39	74		
DELAWARE (M)	253	225	13	13	2	
HOLLAND (M)	247	243			4	
EAST AMWELL (M)	243	155	21	67		
GLEN GARDNER (B)	235	169	11	2	34	19
UNION (M)	198	182	4	2	3	7
FRANKLIN (M)	171	149	15	4	2	1
ALEXANDRIA (M)	85	80	1		4	
KINGWOOD (M)	76	74		2		
WEST AMWELL (M)	37	21	1	13		2
BETHLEHEM (M)	22	13	1		8	

** INCLUDES 778 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN HUNTERDON COUNTY WERE NOT DETERMINED.

TABLE HUN-6 - WORK DESTINATION OF WORKERS RESIDING IN
HUNTERDON COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK				
		HUNTERDON COUNTY	SOMERSET COUNTY	MERCER COUNTY	WARREN COUNTY	MORRIS COUNTY
TOTAL	100.0 **	68.2	13.1	6.3	4.2	1.4
FLEMINGTON (B)	100.0	74.7	19.3	5.4	.3	.3
LAMBERTVILLE (C)	100.0	65.7	1.0	33.1		.2
CLINTON (T)	100.0	87.5	9.0	1.1	1.6	.8
READINGTON (M)	100.0	41.4	55.7	1.8		1.1
RARITAN (M)	100.0	97.0	1.7	.9	.3	
LEBANON (M)	100.0	92.3	6.1		1.2	.3
HIGH BRIDGE (B)	100.0	83.9	10.2	.4	4.6	.8
CLINTON (M)	100.0	83.1	13.3	1.1	2.0	.4
CALIFON (B)	100.0	57.9	16.8	.7	2.9	21.7
LEBANON (B)	100.0	58.9	37.6	.3	1.9	1.3
BLOOMSBURY (B)	100.0	32.0	1.7	.9	64.8	.6
TEWKSBURY (M)	100.0	33.7	60.7	.6	3.4	1.5
MILFORD (B)	100.0	85.3	.9	1.6	11.3	.9
HAMPTON (B)	100.0	67.0	7.5	.3	24.8	.3
FRENCHTOWN (B)	100.0	87.9	8.6	3.2	.3	
STOCKTON (B)	100.0	60.5	13.6	25.9		
DELAWARE (M)	100.0	88.9	5.1	5.1	.8	
HOLLAND (M)	100.0	98.4			1.6	
EAST AMWELL (M)	100.0	63.8	8.6	27.6		
GLEN GARDNER (B)	100.0	71.9	4.7	.9	14.5	8.0
UNION (M)	100.0	91.9	2.0	1.0	1.5	3.5
FRANKLIN (M)	100.0	87.1	8.8	2.3	1.2	.6
ALEXANDRIA (M)	100.0	94.1	1.2		4.7	
KINGWOOD (M)	100.0	97.4		2.6		
WEST AMWELL (M)	100.0	56.8	2.7	35.1		5.4
BETHLEHEM (M)	100.0	59.1	4.5			36.4

** INCLUDES 778 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN HUNTERDON COUNTY WERE NOT DETERMINED.

HUNTERDON COUNTY - SUMMARY DATA

Population (July 1958) *

Population	49,200
Rank in State	19th
Percent Growth in Population Since 1950	15.1
Land Area (Square Miles)	437.0
Rank in State	8th
Population per Square Mile	112.6
Rank in State	20th

Largest Population Centers

Readington (M)	5,096
Lambertville (C)	4,677
Clinton (M)	3,563
Flemington (B)	3,478
Raritan (M)	3,367

Employment

Employment (November 1958)	10,155
Employment per Square Mile	23.2

Leading Industries

Trade; Services; Paper; Transportation, Communications and
Public Utilities; Construction, and Primary Metals.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County Resident Workers</u>
3,641	31.8
<u>In-Commuters</u>	<u>As Percent of County Employment</u>
2,360	23.2

* New Jersey Population Estimates 1958 - Department of Conservation
and Economic Development.

COMMUTING PATTERNS
of Workers Employed in New Jersey

MERCER COUNTY

MERCER COUNTY is centrally located on major railroad and highway transportation arteries connecting two of America's greatest cities, New York and Philadelphia. It contains the State Capital, Trenton, with its substantial core of government workers, its long-established manufacturing enterprises, and its concentration of trade, financial, and service facilities. It has one of the nation's most important concentrations of research institutions and facilities clustering in and around Princeton University. These are major determinants of a vigorous and highly diversified manufacturing and nonmanufacturing economy.

These strong labor-demand characteristics, which would tend to broaden worker commuting patterns, are counter-balanced by numbers of suburban residential developments situated throughout the county. Thus, about 83.5 percent of all workers employed in Mercer County, live there. Only seven other counties have a labor force more self-contained than this, and none of these counties has as a large labor force as Mercer.

Of course, as in all major metropolitan areas of New Jersey, there is extensive commuting into Mercer County. One of every six workers employed comes from other counties or from neighboring Pennsylvania. There is also a noticeable minimum of long-distance commuters from Northern New Jersey, New York City, and Philadelphia.

Of the 16,000 commuters who cross into Mercer County each day, forty percent work in manufacturing and sixty percent, in nonmanufacturing. These percentages are approximately the proportions of manufacturing to nonmanufacturing jobs in the county. Thus, the two major types of gainful employment attract about the same relative volume of in-commuters.

Individual industries do show significant variations in percentages of out-of-county residents employed. Perhaps most striking, is the fact that 9.3 percent of Mercer County employees in manufacturing come from Pennsylvania, while the percentage of nonmanufacturing employees who are Pennsylvania residents is only 7.3 percent. A partial explanation is the significance of government employment in Mercer County -- employees of the various branches of New Jersey government tend to live in the state. However, despite the significance of state government employment (for which recruitment is statewide), 85 percent of all government employees working in Mercer County live within the confines of the county.

In manufacturing, variations in the employment of out-of-county commuters range from the long-established stone, clay and glass industries, in which 91 percent of the work force are local residents, to the growing fabricated metals industries, where only 75 percent of total personnel reside in Mercer County. An explanation is the fact that many establishments in the latter manufacturing activity tend to be located in outlying areas, while the former industry tends toward concentration in the residential core of the county.

About half of Mercer County in-commuters reside in Pennsylvania. Burlington County is next in importance, furnishing one-fifth of Mercer County in-commuters (i.e. about 3.2 percent of the total Mercer County work force). Future increases in commuting from Burlington into Mercer County are in prospect as development of new residential communities, particularly, Levittown, New Jersey, continues. Middlesex County furnishes a small number of commuters (about 1.3 percent of total employment), mainly to the research and industrial activities around Princeton and other areas along the northeastern borders of Mercer County.

Of 87,000 workers who live in Mercer County and are employed somewhere in New Jersey, only six percent earn their living outside the county. A significant reason for the small ratio is the suburban-rural atmosphere of much land area in adjacent counties. Even though this figure does not include those who work in Pennsylvania (survey questionnaires were not sent to Pennsylvania employers), it is evident that the proportion of out-commuters is minimal for a metropolitan county the size of Mercer.

Of those Mercer County residents who do commute out of the county, Burlington and Middlesex Counties are the most frequent locations of job opportunity. In Burlington, it is Burlington City, Florence, Roebling, and the military bases of Fort Dix and McGuire Air Field. In Middlesex, it is New Brunswick and vicinity, with the heaviest volume to areas directly north of Trenton. The City of Trenton is the hub of county commuting. There are noticeably few Mercer County residents who live north of the city and travel to jobs in the southern section of the county, and the reverse is equally true.

Pennsylvanians have perhaps the best access to job opportunities within the Trenton area through the five bridges across the Delaware River. U.S. Highway 130 and 206 provide entry for Burlington County residents. Other major roads, particularly U.S. No. 1 and 206, provide connections with Middlesex. As in all major metropolitan areas, changing social and economic patterns -- movement of population into the suburbs, expanding use of private automobiles, and a high rate of commercial and industrial development -- have created stresses in area transportation systems; but, on balance, Mercer County commuting facilities are a favorable labor-supply determinant.

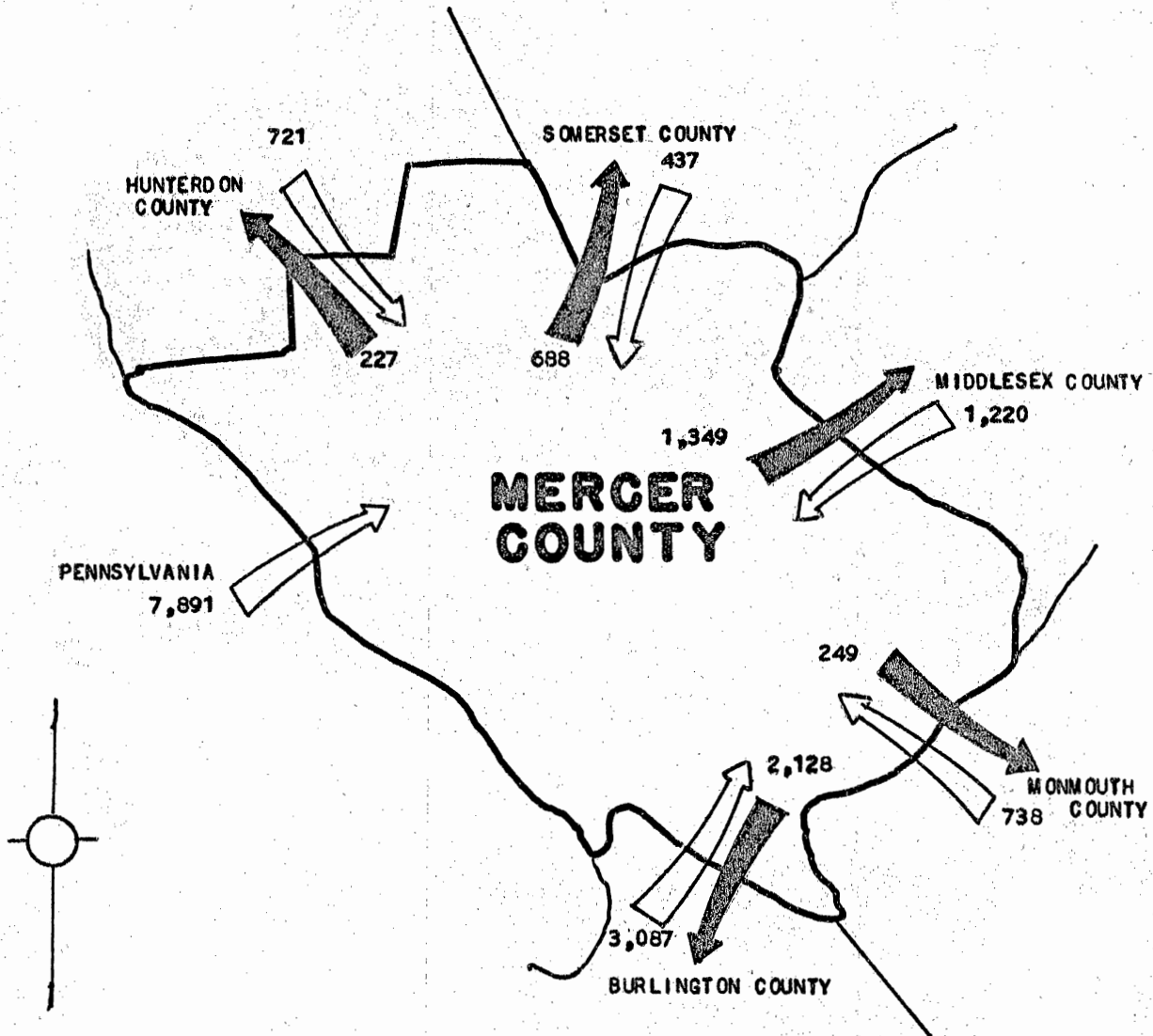
Tabular Notes: Data of the following tables (MER-1 thru MER-6) represent non-agricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities" or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING--NOVEMBER, 1958

WORKING IN COUNTY 97,273 COMMUTING FROM COUNTY 5,346 COMMUTING TO COUNTY 16,081



LEGEND

COMMUTING TO MERCER 
 COMMUTING FROM MERCER 

STATE OF NEW JERSEY
 DEPARTMENT OF LABOR AND INDUSTRY
 DIVISION OF EMPLOYMENT SECURITY
 BUREAU OF RESEARCH & STATISTICS

TABLE MER-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MERCER COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	97,273	100.0	37,903	23,944	13,959	59,370
MERCER COUNTY	81,192	83.5	31,597	19,874	11,723	49,595
TRENTON (C)	51,345	52.8	20,576	12,522	8,054	30,769
HAMILTON (M)	10,768	11.1	5,672	3,826	1,846	5,096
EWING (M)	5,491	5.6	2,237	1,615	622	3,254
PRINCETON (B)	4,872	5.0	451	274	177	4,421
LAWRENCE (M)	2,200	2.3	896	621	275	1,304
HIGHTSTOWN (B)	1,862	1.9	387	80	307	1,475
WEST WINDSOR (M)	1,137	1.2	209	107	102	928
PENNINGTON (B)	950	1.0	286	164	122	664
BURLINGTON COUNTY	3,087	3.2	1,283	839	444	1,804
BORDENTOWN (C)	1,152	1.2	476	266	210	676
BURLINGTON (C)	483	.5	154	94	60	329
FLORENCE (M)	286	.3	204	155	49	82
BORDENTOWN (M)	193	.2	124	99	25	69
MIDDLESEX COUNTY	1,220	1.3	316	180	136	904
CRANBURY (M)	292	.3	79	51	28	213
NEW BRUNSWICK (C)	284	.3	93	56	37	191
SOUTH BRUNSWICK (M)	168	.2	23	17	6	145
MONMOUTH COUNTY	738	.8	259	146	113	479
ALLEN TOWN (B)	291	.3	144	89	55	147
UPPER FREEHOLD (M)	90	.1	28	15	13	62
MILLSTONE (M)	56	.1	20	8	12	36
FREEHOLD (B)	55	.1	27	12	15	28
HUNTERDON COUNTY	721	.7	421	349	72	300
LAMBERTVILLE (C)	399	.4	254	196	58	145
FLEMINGTON (B)	87	.1	43	40	3	44
STOCKTON (B)	74	.1	36	27	9	38
CAMDEN COUNTY	440	.5	51	38	13	389
PENNSAUKEN (M)	149	.2	3	3		146
CAMDEN (C)	112	.1	12	9	3	100
SOMERSET COUNTY	437	.4	118	70	48	319
MONTGOMERY (M)	135	.1	38	32	6	97
ROCKY HILL (B)	84	.1	13	7	6	71
HILLSBOROUGH (M)	65	.1	15	12	3	50
OCEAN COUNTY	201	.2	92	65	27	109
PLUMSTEAD (M)	49	.1	39	29	10	10
STATE OF PENNSYLVANIA	7,891	8.1	3,528	2,235	1,293	4,363
ALL OTHERS	1,346	1.4	238	148	90	1,108

TABLE MER-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN MERCER COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		FABRICATED MET. PROD.	STONE, CLAY & GLASS	ELEC. GOODS & MACH.	MACHINERY (EXC. ELEC.)	RUBBER & PLASTICS	PRIMARY METAL IND.	CHEMICALS	OTHER
	NUMBER	PERCENT								
TOTAL	37,903	100.0	6,024	4,521	4,413	4,039	4,031	2,444	1,917	10,514
MERCER COUNTY	31,597	83.4	4,533	4,114	3,646	3,368	3,422	2,040	1,489	8,985
TRENTON (C)	20,576	54.3	2,822	2,779	1,923	2,246	2,337	1,198	811	6,460
HAMILTON (M)	5,672	15.0	802	724	639	736	655	669	365	1,082
EWING (M)	2,237	5.9	589	321	314	164	183	103	116	447
LAWRENCE (M)	896	2.4	137	153	172	75	48	36	37	238
PRINCETON (B)	451	1.2	25	10	211	14	37	5	55	94
HIGHTSTOWN (B)	387	1.0	14		41	22	28	1	20	261
PENNINGTON (B)	286	.8	38	19	44	21	50	14	13	87
BURLINGTON COUNTY	1,283	3.5	324	67	112	117	131	166	97	269
BORDENTOWN (C)	476	1.3	114	26	34	20	70	45	30	137
FLORENCE (M)	204	.5	76	1	11	2	19	58	3	34
BURLINGTON (C)	154	.4	51	6	14	6	12	12	31	22
BORDENTOWN (M)	124	.3	3	17	3	52	1	24	12	12
HUNTERDON COUNTY	421	1.1	205	45	20	33	32	16	8	62
LAMBERTVILLE (C)	254	.7	107	35	15	20	27	14	7	29
EAST AMWELL (M)	46	.1	19	7		5	1			14
FLEMINGTON (B)	43	.1	38	1	1		1		1	1
STOCKTON (B)	36	.1	19	1	2	3	3			8
MIDDLESEX COUNTY	316	.8	7	31	123	16	5		43	91
NEW BRUNSWICK (C)	93	.2	2	22	28	3			9	29
CRANBURY (M)	79	.2	1		42	8			7	21
MONMOUTH COUNTY	259	.7	27	25	38	30	26	18	18	77
ALLENTOWN (B)	144	.4	19	17	18	20	23	7	5	35
SOMERSET COUNTY	118	.3	13	1	35	1	2		4	62
MONTGOMERY (M)	38	.1	5	1	15					17
OCEAN COUNTY	92	.2	17	7	9	15	1	3	8	32
PLUMSTEAD (M)	39	.1	4	5	3	7		3	8	11
CAMDEN COUNTY	51	.1	6	1	25	2	3	3		11
STATE OF PENNSYLVANIA	3,528	9.3	833	217	361	455	383	196	221	862
ALL OTHERS	238	.6	59	13	44	2	26	2	29	63

TABLE MER-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN MERCER COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	GOVERNMENT	TRANS., COMM. PUB. UTIL.	CONSTRUCTION	OTHER
	NUMBER	PERCENT						
TOTAL	59,370	100.0	19,332	17,484	8,274	5,865	4,926	3,489
MERCER COUNTY	49,595	83.5	16,030	15,087	7,084	4,664	3,932	2,798
TRENTON (C)	30,769	51.8	10,336	8,330	4,922	3,268	1,740	2,173
HAMILTON (M)	5,096	8.6	1,801	762	1,126	534	585	288
PRINCETON (B)	4,421	7.4	696	3,101	65	309	234	16
EWING (M)	3,254	5.5	760	843	559	131	851	110
HIGHTSTOWN (B)	1,475	2.5	943	240	19	233	35	5
LAWRENCE (M)	1,304	2.2	297	466	151	31	338	21
WEST WINDSOR (M)	928	1.6	127	693	5	18	72	13
BURLINGTON COUNTY	1,804	3.1	540	421	217	247	275	104
BORDENTOWN (C)	676	1.1	223	155	76	121	21	80
BURLINGTON (C)	329	.6	81	64	30	52	101	1
PEMBERTON (M)	93	.2	84		1	5	3	
NEW HANOVER (M)	88	.1		88				
MIDDLESEX COUNTY	904	1.5	168	426	48	90	159	13
CRANBURY (M)	213	.4	36	82	6	23	66	
NEW BRUNSWICK (C)	191	.3	7	131	18	29	5	1
SOUTH BRUNSWICK (M)	145	.2	43	72	4	15	11	
MONMOUTH COUNTY	479	.8	185	57	81	91	32	33
ALLENTOWN (B)	147	.2	49	14	24	26	18	16
CAMDEN COUNTY	389	.7	319	10	40	12		8
PENNSAUKEN (M)	146	.2	142		1	3		
SOMERSET COUNTY	319	.5	129	132	17	15	12	14
MONTGOMERY (M)	97	.2	15	74	3	2	3	
HUNTERDON COUNTY	300	.5	27	57	77	96	6	37
LAMBERTVILLE (C)	145	.2	5	29	40	44	3	24
OCEAN COUNTY	109	.2	5	15	29	49	8	3
STATE OF PENNSYLVANIA	4,363	7.3	1,778	906	280	479	470	450
ALL OTHERS	1,108	1.9	151	373	401	122	32	29

TABLE MER-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN MERCER COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN MERCER COUNTY	
		NUMBER	PERCENT
BURLINGTON COUNTY	31,550	3,087	9.8
BORDENTOWN (C)	2,066	1,152	55.8
BURLINGTON (C)	4,462	483	10.8
FLORENCE (M)	1,951	286	14.7
BORDENTOWN (M)	390	193	49.5
MOUNT HOLLY (M)	3,416	123	3.6
PEMBERTON (M)	984	102	10.4
NEW HANOVER (M)	651	90	13.8
CHESTERFIELD (M)	122	82	67.2
MANSFIELD (M)	199	80	40.2
FIELDSBORO (B)	142	70	49.3
WRIGHTSTOWN (B)	261	64	24.5
MIDDLESEX COUNTY	127,650	1,220	1.0
CRANBURY (M)	624	292	46.8
NEW BRUNSWICK (C)	20,380	284	1.4
SOUTH BRUNSWICK (M)	1,052	168	16.0
PLAINSBORO (M)	280	88	31.4
PISCATAWAY (M)	1,617	78	4.8
MONMOUTH COUNTY	73,530	738	1.0
ALLENTOWN (B)	432	291	67.4
UPPER FREEHOLD (M)	259	90	34.7
MILLSTONE (M)	213	56	26.3
FREEHOLD (B)	3,470	55	1.6
FAIR HAVEN (B)	1,157	38	3.3
ASBURY PARK (C)	6,549	35	0.5
HUNTERDON COUNTY	11,436	721	6.3
LAMBERTVILLE (C)	1,207	399	33.1
FLEMINGTON (B)	1,600	87	5.4
STOCKTON (B)	286	74	25.9
EAST AMWELL (M)	243	67	27.6
CAMDEN COUNTY	80,975	440	0.5
PENNSAUKEN (M)	5,973	149	2.5
CAMDEN (C)	32,590	112	0.3
WOODLYNNE (B)	621	29	4.7
SOMERSET COUNTY	33,652	437	1.3
MONTGOMERY (M)	582	135	23.2
ROCKY HILL (B)	127	84	66.1
HILLSBOROUGH (M)	711	65	9.1
SOMERVILLE (B)	7,312	43	0.6
FRANKLIN (M)	1,548	43	2.8
OCEAN COUNTY	20,703	201	1.0
PLUMSTEAD (M)	396	49	12.4
DOVER (M)	3,416	43	1.3

TABLE MER-5 - WORK DESTINATION OF WORKERS RESIDING IN
MERCER COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK					
		MERCER COUNTY	BURLINGTON COUNTY	MIDDLESEX COUNTY	SOMERSET COUNTY	MONMOUTH COUNTY	HUNTERDON COUNTY
TOTAL	86,538 **	81,192	2,128	1,349	688	249	227
TRENTON (C)	53,976	51,345	1,527	429	360	11	154
HAMILTON (M)	11,318	10,768	452	77	7	9	3
EWING (M)	5,575	5,491	44	16	4		18
PRINCETON (B)	5,491	4,872	10	370	130	106	
LAWRENCE (M)	2,259	2,200	24	27	8		
HIGHTSTOWN (B)	2,255	1,862	37	220	15	120	
WEST WINDSOR (M)	1,166	1,137	1	19	9		
PENNINGTON (B)	1,005	950	1	23	25	1	5
PRINCETON (M)	978	942		25	11		
HOPEWELL (M)	916	829	6	16	49		16
HOPEWELL (B)	614	461	5	46	70	1	31
WASHINGTON (M)	230	195	20	14		1	
EAST WINDSOR (M)	145	140	1	4			

** INCLUDES 610 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN MERCER COUNTY WERE NOT DETERMINED.

TABLE MER-6 - WORK DESTINATION OF WORKERS RESIDING IN
MERCER COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK					
		MERCER COUNTY	BURLINGTON COUNTY	MIDDLESEX COUNTY	SOMERSET COUNTY	MONMOUTH COUNTY	HUNTERDON COUNTY
TOTAL	100.0 **	93.8	2.5	1.6	0.8	0.3	0.3
TRENTON (C)	100.0	95.1	2.8	0.9	0.7		0.3
HAMILTON (M)	100.0	95.1	4.0	0.7	0.1	0.1	
EWING (M)	100.0	98.5	0.8	0.3	0.1		0.3
PRINCETON (B)	100.0	88.7	0.2	6.7	2.4	1.9	
LAWRENCE (M)	100.0	97.4	1.1	1.2	0.4		
HIGHTSTOWN (B)	100.0	82.5	1.6	9.8	0.7	5.3	
WEST WINDSOR (M)	100.0	97.5	0.1	1.6	0.8		
PENNINGTON (B)	100.0	94.5	0.1	2.3	2.5	0.1	0.5
PRINCETON (M)	100.0	96.3		2.6	1.1		
HOPEWELL (M)	100.0	90.6	0.7	1.7	5.3		1.7
HOPEWELL (B)	100.0	75.1	0.8	7.5	11.4	0.2	5.0
WASHINGTON (M)	100.0	84.8	8.7	6.1		0.4	
EAST WINDSOR (M)	100.0	96.8	0.7	2.8			

** INCLUDES 610 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN MERCER COUNTY WERE NOT DETERMINED.

MERCER COUNTY - SUMMARY DATA

Population (July 1958) *

Population	274,400
Rank in State	9th
Percent Growth in Population Since 1950	19.4
Land Area (Square Miles)	226.0
Rank in State	16th
Population per Square Mile	1214.2
Rank in State	7th

Largest Population Centers

Trenton (C)	136,450
Hamilton (M)	56,455
Ewing (M)	24,597
Princeton (B)	13,215
Lawrence (M)	12,823
Hopewell (M)	6,516

Employment

Employment (November 1958)	97,273
Employment per Square Mile	430.4

Leading Industries

Trade; Services; Government; Fabricated Metals; Transportation Communications and Public Utilities; Construction; Stone, Clay and Glass; Electrical Goods; Machinery; and Rubber.

Commuting Pattern, November 1958

Out-Commuters
5,346

As Percent of County
Resident Workers
6.2

In-Commuters
16,081

As Percent of County
Employment
16.5

* New Jersey Population Estimates 1958 - Department of Conservation and Economic Development

COMMUTING PATTERNS
of Workers Employed in New Jersey

MIDDLESEX COUNTY

Middlesex County is the most industrialized of any major New Jersey county. Fifty-five percent of the 118,000 jobs provided are in manufacturing, a proportion matched by no other large county. Middlesex is also one of New Jersey's fastest growing counties in population. Between 1950 and 1960, the number of its residents increased by sixty-three percent, a rate of increase exceeded only by the much less-populated counties, Burlington and Ocean.

Middlesex County's geographic location is strategic. It straddles the shortest east-to-west line that can be drawn across the State of New Jersey. The fastest route between metropolitan New York and metropolitan Philadelphia cuts thru the county. While the county can and does draw significant numbers of professionals, skilled and other workers from a wide circle of communities, it supplies a larger proportion of its own employment than does such other major counties as Bergen, Camden, Essex, Hudson, Passaic, Somerset, and Union. Of 118,000 workers employed in Middlesex County, seventy-eight percent live in the twenty-five small and middle sized municipalities of the county. On balance, the county is a source of labor supply for other areas. The number of its New Jersey-employed residents — 128,000 are greater by 10,000 than the number of persons working within the county. In addition, there are an estimated 4,500 residents who commute to Manhattan and Staten Island, New York. Only one other county, Monmouth, has a greater excess of New Jersey-employed out-commuters over in-commuters.

Of 36,000 residents who commute to jobs in neighboring counties, 16,000, or forty-five percent, work in Union County. A high proportion of these commuters live in municipalities north of the Raritan River. They fill jobs in a wide range of industry with particular emphasis on transportation equipment and chemicals. Essex County provides employment for nearly twenty-five percent of the Middlesex County out-commuting workers. Essex County, although not immediately adjacent to Middlesex, has excellent rail and highway connections. A significant number of Middlesex-to-Essex commuters work in nonmanufacturing. Approximately twelve percent of out-commuting residents of Middlesex work in Somerset County, especially in heavy industry in the vicinity of the municipalities of Somerville and Bound Brook.

Surprisingly, despite direct rail and highway connection, Mercer County plays a relatively minor role as a place-of-work for Middlesex County residents, only three percent of Middlesex County's 36,000 out-commuters work in Mercer County. A main source of work for Middlesex County residents, however, is service employment in the area north of Trenton.

In-commuting is a significant source of Middlesex County labor supply. There are 26,000 out-of-county residents who fill twenty-two percent of jobs in the county. One-third of the in-traveling labor comes from Union County. Of these, nearly three of every five work in manufacturing with emphasis on durable goods lines. Middlesex County draws twenty-four percent of its incoming workers from Monmouth County, with twice as many working in manufacturing as in nonmanufacturing. Nearly one of every four in-commuters from Monmouth County work in the chemical industry. Somerset County residents fill

4,000 of Middlesex County jobs; again the majority work in manufacturing on a wide range of products.

Essex County, which is not immediately adjacent to Middlesex County, provides more in-commuters than does neighboring Mercer. Essex sends nine percent of all in-commuting workers of Middlesex County, while Mercer County provides only five percent of Middlesex non-resident employment. Essex County residents generally work in durable goods manufacturing or in chemicals, while Mercer is almost unique in providing more workers for nonmanufacturing than for manufacturing. New York also supplies more in-commuters than Mercer County -- of the 2,300 working in Middlesex County, significant numbers are employed in durable goods manufacturing and chemicals. The very wide commuting area from which Middlesex can draw workers is illustrated by the fact that such counties as Hudson, Ocean, and Morris, as well as the State of Pennsylvania, are represented as sending noticeable volumes of commuters to Middlesex County.

The non-electrical machinery manufacturing industry imports four of every ten workers from outside Middlesex County; a significant number of these come from Somerset County. Primary metals and electrical goods manufacturing obtain approximately three of every ten workers from other areas. The commuting pattern for electrical goods manufacturing is similarly broad, but there is a concentration of workers from Union County. The county's leading manufacturing industry, chemicals, is close to the county average with respect to proportion of local workers employed; in chemicals, seventy-seven percent of those working in the county live there.

By the year 2000, the New Jersey Department of Conservation and Economic Development estimates that Middlesex will have become New Jersey's third largest county, just behind Bergen and Essex, with a population in excess of a million persons. To sustain this rate of development and the necessary accompanying increase in job opportunities, it is evident that prevailing highway and rail systems must be geared to carry increasing commuter volumes and that cross-county systems between northwestern and southeastern areas of the county must be strengthened.

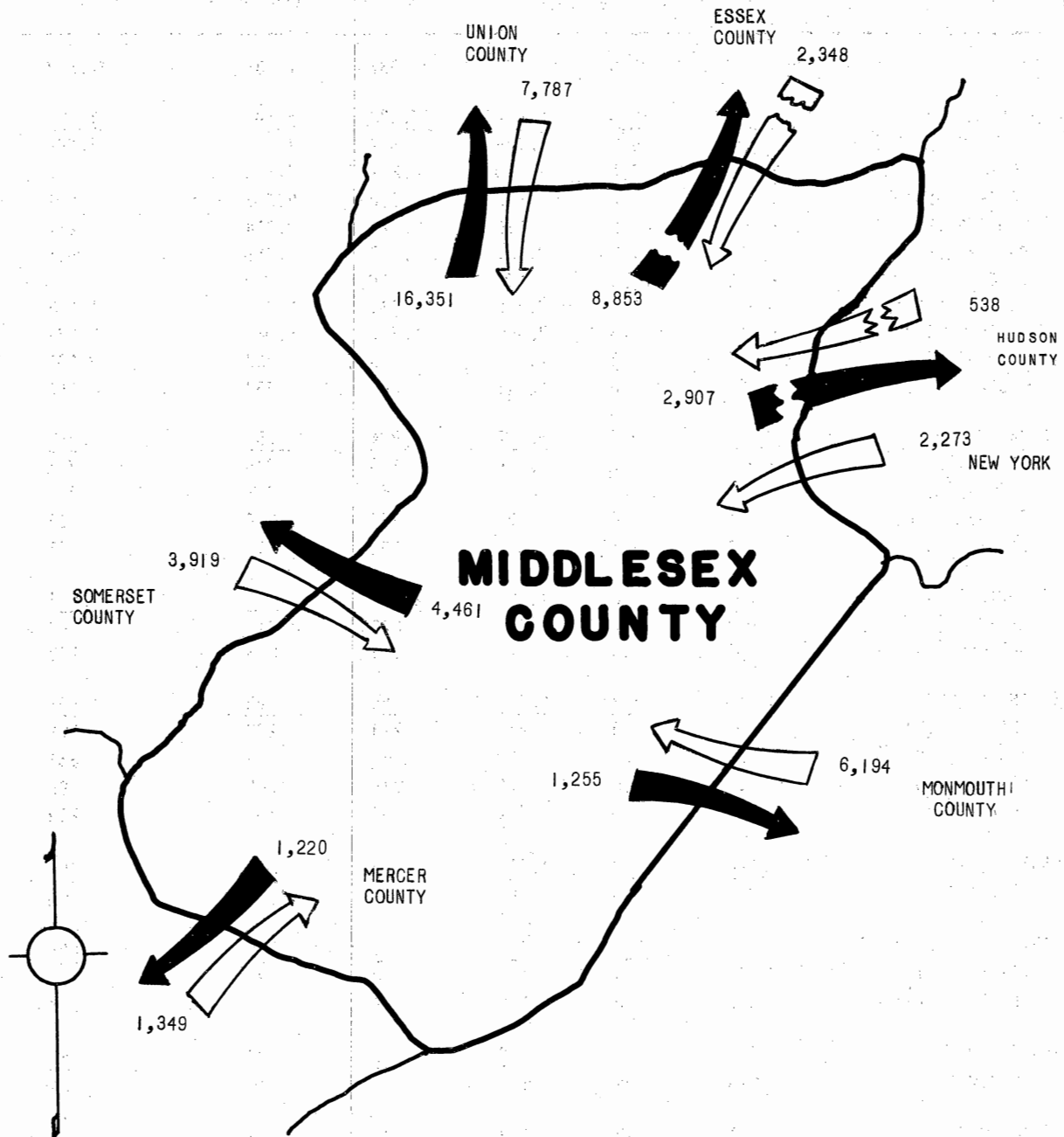
Tabular Notes: Data of the following tables (MID-1 thru MID-6) represent nonagricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities" or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING -- NOVEMBER 1958

WORKING IN COUNTY 117,540 COMMUTING FROM COUNTY 36,020 COMMUTING TO COUNTY 25,910



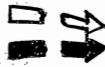
LEGEND

COMMUTING TO MIDDLESEX
COMMUTING FROM MIDDLESEX

ADJACENT



NON-ADJACENT



STATE OF NEW JERSEY
DEPARTMENT OF LABOR AND INDUSTRY
DIVISION OF EMPLOYMENT SECURITY
BUREAU OF RESEARCH & STATISTICS

TABLE MID-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MIDDLESEX COUNTY, ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	117,540	100.0	65,003	33,067	31,936	52,537
MIDDLESEX COUNTY	<u>91,630</u>	<u>78.0</u>	<u>49,814</u>	<u>23,973</u>	<u>25,841</u>	<u>41,816</u>
NEW BRUNSWICK (C)	16,734	14.2	7,788	3,619	4,169	8,946
PERTH AMBOY (C)	15,439	13.1	7,640	4,282	3,358	7,799
WOODBIDGE (M)	11,863	10.1	6,166	3,630	2,536	5,697
SOUTH RIVER (B)	5,987	5.1	4,776	1,522	3,254	1,211
SAYREVILLE (B)	4,853	4.1	3,127	1,268	1,859	1,726
EDISON (M)	4,725	4.0	2,106	1,159	947	2,619
SOUTH AMBOY (C)	4,256	3.6	2,399	1,020	1,379	1,857
CARTERET (B)	4,183	3.6	2,806	1,770	1,036	1,377
METUCHEN (B)	3,779	3.2	1,541	809	732	2,238
HIGHLAND PARK (B)	3,536	3.0	1,543	811	732	1,993
UNION COUNTY	<u>7,787</u>	<u>6.6</u>	<u>4,502</u>	<u>2,844</u>	<u>1,658</u>	<u>3,285</u>
PLAINFIELD (C)	2,246	1.9	1,514	766	748	732
RAHWAY (C)	1,532	1.3	808	587	221	724
ELIZABETH (C)	951	.8	558	430	128	393
LINDEN (C)	622	.5	337	262	75	285
MONMOUTH COUNTY	<u>6,194</u>	<u>5.3</u>	<u>4,116</u>	<u>2,219</u>	<u>1,897</u>	<u>2,078</u>
KEYPORT (B)	1,067	.9	721	375	346	346
MATAWAN (B)	892	.8	619	353	266	273
SOMERSET COUNTY	<u>3,919</u>	<u>3.3</u>	<u>2,338</u>	<u>1,355</u>	<u>983</u>	<u>1,581</u>
FRANKLIN (M)	991	.8	480	273	207	511
BOUND BROOK (B)	857	.7	490	241	249	367
NORTH PLAINFIELD (B)	608	.5	412	271	141	196
SOMERVILLE (B)	541	.5	332	196	136	209
ESSEX COUNTY	<u>2,348</u>	<u>2.0</u>	<u>1,350</u>	<u>957</u>	<u>393</u>	<u>998</u>
NEWARK (C)	1,570	1.3	951	673	278	619
MERCER COUNTY	<u>1,349</u>	<u>1.1</u>	<u>651</u>	<u>302</u>	<u>349</u>	<u>698</u>
TRENTON (C)	492	.4	180	88	92	312
PRINCETON (B)	370	.3	223	106	117	147
HUDSON COUNTY	<u>538</u>	<u>.5</u>	<u>250</u>	<u>153</u>	<u>97</u>	<u>288</u>
JERSEY CITY (C)	229	.2	103	55	48	126
OCEAN COUNTY	<u>222</u>	<u>.2</u>	<u>123</u>	<u>70</u>	<u>53</u>	<u>99</u>
MORRIS COUNTY	<u>177</u>	<u>.2</u>	<u>71</u>	<u>42</u>	<u>29</u>	<u>106</u>
STATE OF NEW YORK	<u>2,273</u>	<u>1.9</u>	<u>1,348</u>	<u>880</u>	<u>468</u>	<u>925</u>
STATE OF PENNSYLVANIA	<u>480</u>	<u>.4</u>	<u>225</u>	<u>159</u>	<u>66</u>	<u>255</u>
ALL OTHERS	<u>623</u>	<u>.5</u>	<u>215</u>	<u>113</u>	<u>102</u>	<u>408</u>

TABLE MID-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN MIDDLESEX COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		CHEMICALS	PRIMARY MET. IND.	ELEC. GOODS & MACH.	APPAREL	INSTRUMENTS & CLOCKS	MACHINERY (EXC. ELEC.)	OTHER
	NUMBER	PERCENT							
TOTAL	65,003	100.0	14,750	8,127	7,699	6,435	5,049	3,100	19,843
MIDDLESEX COUNTY	49,814	76.7	11,402	5,835	5,351	6,015	4,160	2,157	14,894
NEW BRUNSWICK (C)	7,788	12.0	1,875	783	1,047	692	622	294	2,475
PERTH AMBOY (C)	7,640	11.8	881	1,787	1,001	1,234	180	173	2,384
WOODBIDGE (M)	6,166	9.5	1,014	1,130	917	352	74	301	2,378
SOUTH RIVER (B)	4,776	7.3	1,285	108	253	1,602	775	147	606
SAYREVILLE (B)	3,127	4.8	1,424	92	131	259	712	41	468
CARTERET (B)	2,806	4.3	690	873	186	131	9	428	489
SOUTH AMBOY (C)	2,399	3.7	1,061	195	92	198	587	28	238
EDISON (M)	2,106	3.2	447	165	438	72	134	67	783
MILLTOWN (B)	1,790	2.8	470	41	124	37	359	113	646
HIGHLAND PARK (B)	1,543	2.4	314	77	153	98	125	101	675
METUCHEN (B)	1,541	2.4	446	131	283	83	88	57	453
UNION COUNTY	4,502	6.9	635	639	965	90	143	258	1,772
PLAINFIELD (C)	1,514	2.3	134	182	200	61	17	57	863
RAHWAY (C)	808	1.2	135	144	236	6	37	54	196
MONMOUTH COUNTY	4,116	6.3	1,452	508	477	141	599	132	807
KEYPORT (B)	721	1.1	267	92	102	34	86	31	109
MATAWAN (B)	619	.1	219	77	49	20	156	11	87
SOMERSET COUNTY	2,338	3.6	269	296	215	142	50	317	1,049
ESSEX COUNTY	1,350	2.1	222	383	187	12	20	63	463
NEWARK (C)	951	1.5	161	339	98	8	18	47	280
MERCER COUNTY	651	1.0	239	35	165	19	32	2	159
HUDSON COUNTY	250	.4	57	23	41	2	8	23	96
OCEAN COUNTY	123	.2	31	7	8	1	14	4	58
MORRIS COUNTY	71	.1	11	5	13		2	2	38
STATE OF NEW YORK	1,348	2.1	343	372	104	8	17	134	370
STATE OF PENNSYLVANIA	225	.3	41	7	139	1		1	36
ALL OTHERS	215	.3	48	17	34	4	4	7	101

TABLE MID-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN MIDDLESEX COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	TRANS., COMM.	CONSTRUCTION	OTHER
	NUMBER	PERCENT			PUB. UTIL.		
TOTAL	52,537	100.0	19,334	11,793	8,253	5,848	7,309
MIDDLESEX COUNTY	41,816	79.6	15,236	9,507	6,370	4,966	5,737
NEW BRUNSWICK (C)	8,946	17.0	2,912	3,452	868	1,051	663
PERTH AMBOY (C)	7,799	14.8	3,198	1,403	1,157	1,089	952
WOODBIDGE (M)	5,697	10.8	2,542	601	1,007	384	1,163
EDISON (M)	2,619	5.0	823	701	221	474	400
METUCHEN (B)	2,238	4.3	721	587	197	144	589
HIGHLAND PARK (B)	1,993	3.8	802	631	169	156	235
SOUTH AMBOY (C)	1,857	3.5	985	176	422	49	225
SAYREVILLE (B)	1,726	3.3	233	144	615	275	459
CARTERET (B)	1,377	2.6	655	85	519	31	87
SOUTH RIVER (B)	1,211	2.3	266	217	284	277	167
MILLTOWN (B)	987	1.9	196	404	182	135	70
UNION COUNTY	3,285	6.3	1,754	358	467	199	507
PLAINFIELD (C)	732	1.4	286	168	117	5	156
RAHWAY (C)	724	1.4	519	8	79	24	94
ELIZABETH (C)	393	.7	251	29	32	28	53
MONMOUTH COUNTY	2,078	4.0	766	377	429	248	258
KEYPORT (B)	346	.7	129	23	112	36	46
SOMERSET COUNTY	1,581	3.0	541	417	225	213	185
FRANKLIN (M)	511	1.0	168	143	21	118	61
ESSEX COUNTY	998	1.9	422	218	65	47	246
MERCER COUNTY	698	1.3	76	350	174	7	91
HUDSON COUNTY	288	.5	114	42	59	36	37
MORRIS COUNTY	106	.2	56	29	4	2	15
OCEAN COUNTY	99	.2	10	12	36	24	17
STATE OF NEW YORK	925	1.8	207	244	290	28	156
STATE OF PENNSYLVANIA	255	.5	121	36	70	24	4
ALL OTHERS	408	.7	31	203	64	54	56

TABLE MID-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN MIDDLESEX COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN MIDDLESEX COUNTY	
		NUMBER	PERCENT
UNION COUNTY	<u>164,944</u>	<u>7,787</u>	<u>4.7</u>
PLAINFIELD (C)	15,384	2,246	14.6
RAHWAY (C)	10,651	1,532	14.4
ELIZABETH (C)	41,978	951	2.3
LINDEN (C)	15,295	622	4.1
WESTFIELD (T)	7,230	610	8.4
SCOTCH PLAINS (M)	3,678	319	8.7
MONMOUTH COUNTY	<u>73,530</u>	<u>6,194</u>	<u>8.4</u>
KEYPORT (B)	3,942	1,067	27.1
MATAWAN (B)	2,466	892	36.2
MATAWAN (M)	1,557	645	41.4
KEANSBURG (B)	3,267	472	14.4
MIDDLETOWN (M)	5,088	373	7.3
ENGLISHTOWN (B)	1,317	325	24.7
UNION BEACH (B)	1,503	294	19.6
SOMERSET COUNTY	<u>33,652</u>	<u>3,919</u>	<u>11.6</u>
FRANKLIN (M)	1,548	991	64.0
BOUND BROOK (B)	4,080	857	21.0
N. PLAINFIELD (B)	4,058	608	15.0
SOMERVILLE (B)	7,312	541	7.4
S. BOUND BROOK (B)	1,083	248	22.9
ESSEX COUNTY	<u>337,785</u>	<u>2,348</u>	<u>0.7</u>
NEWARK (C)	167,577	1,570	0.9
E. ORANGE (C)	29,561	251	0.8
IRVINGTON (T)	24,014	107	0.4
MERCER COUNTY	<u>86,538</u>	<u>1,349</u>	<u>1.6</u>
TRENTON (C)	53,976	492	0.9
PRINCETON (B)	5,491	370	6.7
HIGHTSTOWN (B)	2,255	220	9.8
HUDSON COUNTY	<u>197,167</u>	<u>538</u>	<u>0.3</u>
JERSEY CITY (C)	86,410	229	0.3
BAYONNE (C)	23,060	74	0.3
OCEAN COUNTY	<u>20,703</u>	<u>222</u>	<u>1.1</u>
LAKESWOOD (M)	2,507	73	2.9
PT. PLEASANT (B)	2,606	42	1.6
MORRIS COUNTY	<u>70,947</u>	<u>177</u>	<u>0.2</u>
MORRIS PLAINS (B)	2,904	47	1.6
MORRISTOWN (T)	9,356	29	0.3

TABLE MID-5 - WORK DESTINATION OF WORKERS RESIDING IN
MIDDLESEX COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK							
		MIDDLESEX COUNTY	UNION COUNTY	ESSEX COUNTY	SOMERSET COUNTY	HUDSON COUNTY	MONMOUTH COUNTY	MERCER COUNTY	MORRIS COUNTY
TOTAL	127,650 **	91,630	16,351	8,853	4,461	2,907	1,255	1,220	158
NEW BRUNSWICK (C)	20,380	16,734	1,270	731	1,066	145	126	284	24
WOODBRIIDGE (M)	19,536	11,863	4,225	2,509	83	755	71	21	9
PERTH AMBOY (C)	16,722	15,439	711	247	100	91	118	8	8
EDISON (M)	6,679	4,725	782	810	203	118	19	13	9
CARTERET (B)	6,541	4,183	1,353	589	8	390	9	3	6
SOUTH RIVER (B)	6,532	5,987	226	147	71	39	39	15	8
SAYREVILLE (B)	6,496	4,853	563	651	26	283	101	6	13
METUCHEN (B)	6,363	3,779	1,129	1,078	132	207	10	23	5
SOUTH AMBOY (C)	4,742	4,256	145	105	10	38	180	1	7
SOUTH PLAINFIELD (B)	4,434	1,187	2,117	381	568	153	2	4	22
HIGHLAND PARK (B)	4,153	3,536	253	143	142	15	26	29	9
DUNELLEN (B)	3,343	1,215	1,286	154	599	61	8	7	13
EAST BRUNSWICK (M)	3,116	2,158	376	307	60	120	66	28	1
MILLTOWN (B)	3,044	2,777	122	53	62	4	3	23	
MIDDLESEX (B)	2,556	515	674	218	961	56	90	25	17
MADISON (M)	2,416	1,476	235	252	37	213	199	2	2
NORTH BRUNSWICK (M)	2,280	1,854	108	200	43	38	8	29	
JAMESBURG (B)	1,745	1,449	111	30	8	3	97	47	
PISCATAWAY (M)	1,617	815	431	39	222	16	14	78	2
SPOTSWOOD (B)	1,607	1,259	148	108	16	60	5	9	2
SOUTH BRUNSWICK (M)	1,052	751	36	10	28	54	5	168	
CRANBURY (M)	624	278	26	7	9	4	8	292	
HELMETTA (B)	315	300	5	1	4	1		4	
PLAINSBORO (M)	280	93	14	80		5		88	
MONROE (M)	262	148	5	3	3	38	51	13	1

** INCLUDES 815 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN MIDDLESEX COUNTY WERE NOT DETERMINED.

TABLE MID-6 - WORK DESTINATION OF WORKERS RESIDING IN
MIDDLESEX COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK							
		MIDDLESEX COUNTY	UNION COUNTY	ESSEX COUNTY	SOMERSET COUNTY	HUDSON COUNTY	MONMOUTH COUNTY	MERCER COUNTY	MORRIS COUNTY
TOTAL	100.0 **	71.8	12.8	6.9	3.5	2.3	1.0	1.0	.1
NEW BRUNSWICK (C)	100.0	82.1	6.2	3.6	5.2	.7	.6	1.4	.1
WOODBIDGE (M)	100.0	60.7	21.6	12.8	.4	3.9	.4	.1	
PERTH AMBOY (C)	100.0	92.3	4.3	1.5	.6	.5	.7		
EDISON (M)	100.0	70.7	11.7	12.1	3.0	1.8	.3	.2	.1
CARTERET (B)	100.0	64.0	20.7	9.0	.1	6.0	.1		.1
SOUTH RIVER (B)	100.0	91.7	3.5	2.3	1.1	.6	.6	.2	.1
SAYREVILLE (B)	100.0	74.7	8.7	10.0	.4	4.3	1.6	.1	.2
METUCHEN (B)	100.0	59.4	17.7	16.9	2.1	3.3	.2	.3	.1
SOUTH AMBOY (C)	100.0	89.8	3.1	2.2	.2	.8	3.8		.1
SOUTH PLAINFIELD (B)	100.0	26.8	47.7	8.6	12.8	3.5		.1	.5
HIGHLAND PARK (B)	100.0	85.1	6.1	3.4	3.4	.4	.6	.7	.2
DUNELLEN (B)	100.0	36.3	38.5	4.6	17.9	1.8	.2	.2	.4
EAST BRUNSWICK (M)	100.0	69.3	12.1	9.9	1.9	3.9	2.1	.8	
MILLTOWN (B)	100.0	91.2	4.0	1.7	2.0	.1	.1	.8	
MIDDLESEX (B)	100.0	20.1	26.4	8.5	37.6	2.2	3.5	1.0	.7
MADISON (M)	100.0	61.1	9.7	10.4	1.5	8.8	8.2	.1	.1
NORTH BRUNSWICK (M)	100.0	81.3	4.7	8.8	1.9	1.6	.4	1.3	
JAMESBURG (B)	100.0	83.0	6.4	1.7	.5	.2	5.6	2.6	
PISCATAWAY (M)	100.0	50.4	26.7	2.4	13.7	1.0	.9	4.8	.1
SPOTSWOOD (B)	100.0	78.3	9.2	6.7	1.0	3.7	.3	.6	.1
SOUTH BRUNSWICK (M)	100.0	71.4	3.4	1.0	2.6	5.1	.5	16.0	
CRANBURY (M)	100.0	44.6	4.2	1.1	1.4	.6	1.3	46.8	
HELMETTA (B)	100.0	95.2	1.6	.3	1.3	.3		1.3	
PLAINSBORO (M)	100.0	33.2	5.0	28.6		1.8		31.4	
MONROE (M)	100.0	56.5	1.9	1.1	1.1	14.5	19.5	5.0	.4

** INCLUDES 815 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN MIDDLESEX COUNTY WERE NOT DETERMINED.

MIDDLESEX COUNTY - SUMMARY DATA

Population (July 1958) *

Population	359,000
Rank in State	7th
Percent Growth in Population Since 1950	35.5
Land Area (Square Miles)	308.8
Rank in State	12th
Population per Square Mile	1162.6
Rank in State	8th

Largest Population Centers

Woodbridge (M)	56,351
Perth Amboy (C)	44,682
New Brunswick (C)	43,121
Edison (M)	30,592
Carteret (B)	16,747
South River (B)	13,500

Employment

Employment (November 1958)	117,540
Employment per Square Mile	380.6

Leading Industries

Trade; Chemicals; Services; Transportation; Communications and
Public Utilities; Primary Metals; Electrical Goods; Apparel;
Construction and Government.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	As Percent of County
36,020	<u>Resident Workers</u>
	28.2
<u>In-Commuters</u>	As Percent of County
25,910	<u>Employment</u>
	22.0

* New Jersey Population Estimates 1958 - Department of Conservation and
Economic Development

COMMUTING PATTERNS
of Workers Employed in New Jersey

MONMOUTH COUNTY

Monmouth County effectively combines residential sites, farms, summer resorts, and manufacturing industry. One of New Jersey's fastest growing counties, its fifty percent population increase over the past ten years includes skilled and other workers migrating from northern New Jersey cities to suburban home sites. It has more farms than any other county, and with Cumberland County, leads the State in the value of agricultural production. Its coastal municipalities constitute one of the major summer resort areas of the entire eastern seaboard. The county has traditionally lagged behind its northern neighbors in manufacturing, but in the past few years, its increased accessibility, available acreage and labor supply have encouraged industrial development.

From the standpoint of commutation of nonagricultural workers between home and job, Monmouth is predominantly a place to live. There are 15,000 more New Jersey-employed workers living in Monmouth County than there are available jobs. There are 15,000 more residents who commute to other New Jersey counties than there are non-resident workers employed.

An overwhelming proportion of those who live in Monmouth County and work elsewhere commute to the north. Nearly one-third of Monmouth County's 20,000 New Jersey-bound out-commuters work in Middlesex County, its immediate northern neighbor; and, in addition, about half cross Middlesex County to reach employment in Essex, Union, and Hudson Counties. Essex County alone accounts for 5,200 commuters, more than one quarter of all those who commute outside Monmouth County. Monmouth County is also the residence of many workers employed in New York City -- best available estimates indicate that approximately 5,000 persons commute northward from Monmouth County to New York City each day.

Many of those who commute to Middlesex County come from nearby municipalities such as Keyport, Matawan (both borough and township), and English-town. A high percentage of them work in chemical manufacturing in and around Perth Amboy. Significant labor supply is provided also to durable goods manufacturing and a wide variety of nonmanufacturing.

More than seven of every ten travelers to Essex County are white-collar workers in trade, finance, communications and public utilities. Many use public transportation -- railroad or bus -- to reach their place of work.

Less than seven percent of Monmouth County residents who travel to work outside the county go to the south. Most of these commuters work in trade, service, and government establishments in Lakewood, Lakehurst, Toms River and adjacent areas in Ocean County.

Monmouth County extends westward to within seven miles of the Delaware River, yet, there is relatively little commuting to either Mercer or Burlington County. Monmouth County's population is concentrated toward the eastern seaboard so that commuting to adjacent counties on the west necessitates

relatively long travel time. There are, however, some 700 commuters to Mercer County, mostly to positions in nonmanufacturing, and about 200 to Burlington County, many of whom work in the federal government installations at Fort Dix.

In-commuting to Monmouth County is far less prevalent than out-commuting. There are only 5,000 non-resident workers holding less than nine percent of all manufacturing and nonmanufacturing jobs in Monmouth County. Ocean County plays a far larger role in the Monmouth County labor market as a supplier of labor than it does as a source of job opportunities. Approximately forty-five percent of all in-commuters to Monmouth County come from Ocean County. About twenty-five percent come from Middlesex County and the remainder come from a wide area, which includes Mercer, Union, and Essex Counties, as well as New York City.

Monmouth County factories depend largely on local labor supply, with ninety-two percent of all jobs being filled by residents of the county. The only manufacturing industry which has a significant number of in-commuters is machinery. This industry recruits nearly twenty-five percent of its work force from other areas, with Middlesex and Ocean Counties as outstanding sources of labor supply.

Monmouth County's seasonally-variable nonmanufacturing work force was not far from its year-end low in November 1958, when the present survey was undertaken. While some jobs represent refurbishing of summer resort facilities, most nonmanufacturing employment was in year-round business, government, services, transportation, communications, and utilities. Approximately ninety-one percent of all nonmanufacturing jobs were held by local residents. About forty-five percent of the 4,000 in-commuters came from Ocean County, while twenty-five percent came from Middlesex County.

The Monmouth County labor market and its overall transportation patterns are oriented toward metropolitan northeastern New Jersey. Its advantageous location on the edge of the great New Jersey-New York complex of business and industry assures Monmouth County of continued high rates of both industrial and residential development. Increased pressures on its established commuter arteries will require the enlargement and supplementation of these facilities.

As of now, accessibility to Mercer, Burlington, and Camden Counties and to Philadelphia depends upon a network of county roads and branch-line railroad service. Looking beyond the immediate future, the enlarging and strengthening of its channels of contact with western counties will place Monmouth County on the mainline of the vast regional complex of the future stretching from Massachusetts to Virginia.

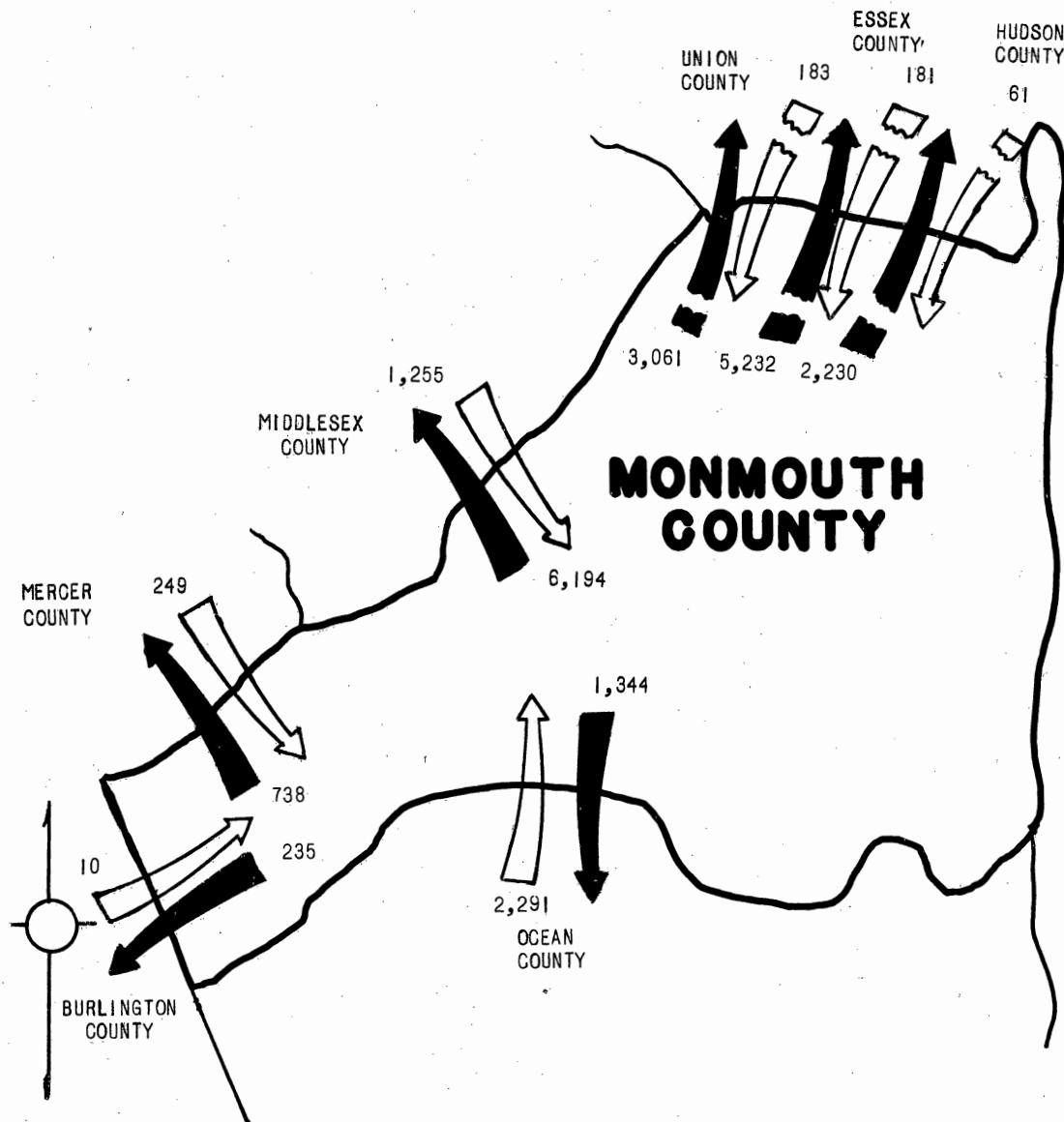
Tabular Notes: Data of the following tables (MON-1 thru MON-6) represent nonagricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities" or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING -- NOVEMBER 1958

WORKING IN COUNTY 58,830 COMMUTING FROM COUNTY 19,743 COMMUTING TO COUNTY 5,043



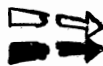
LEGEND

COMMUTING TO MONMOUTH
COMMUTING FROM MONMOUTH

ADJACENT



NON-ADJACENT



STATE OF NEW JERSEY
DEPARTMENT OF LABOR AND INDUSTRY
DIVISION OF EMPLOYMENT SECURITY
BUREAU OF RESEARCH & STATISTICS

TABLE MON-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MONMOUTH COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	58,830	100.0	13,158	6,002	7,156	45,672
MONMOUTH COUNTY	53,787	91.5	12,127	5,452	6,675	41,660
ASBURY PARK (C)	5,960	10.1	1,051	293	758	4,909
LONG BRANCH (C)	5,692	9.7	1,630	618	1,012	4,062
RED BANK (B)	3,842	6.5	693	424	269	3,149
MIDDLETOWN (M)	3,415	5.8	295	243	52	3,120
NEPTUNE (M)	3,342	5.7	771	255	516	2,571
FREEHOLD (B)	2,936	5.0	1,008	321	687	1,928
KEYPORT (B)	2,197	3.7	711	296	415	1,486
KEANSBURG (B)	1,895	3.2	447	339	108	1,448
NEPTUNE CITY (B)	1,699	2.9	308	96	212	1,391
EATONTOWN (B)	1,593	2.7	306	191	115	1,287
BELMAR (B)	1,582	2.7	361	84	277	1,221
OCEAN (M)	1,265	2.2	244	106	138	1,021
ATLANTIC HIGHLANDS (B)	1,250	2.1	266	118	148	984
MATAWAN (B)	1,133	1.9	381	259	122	752
BRADLEY BEACH (B)	1,000	1.7	227	90	137	773
ENGLISHTOWN (B)	863	1.5	216	130	86	647
SHREWSBURY (B)	857	1.5	67	30	37	790
WALL (M)	844	1.4	70	30	40	774
FAIR HAVEN (B)	799	1.4	92	89	3	707
MARLBORO (M)	763	1.3	241	45	196	522
W. LONG BRANCH (B)	700	1.2	162	84	78	538
OCEAN COUNTY	2,291	3.9	487	238	249	1,804
PT. PLEASANT (B)	749	1.3	107	39	68	642
BRICK (M)	437	.7	87	64	23	350
LAKEWOOD (M)	403	.7	149	57	92	254
LACEY (M)	155	.3	33	33		122
S. TOMS RIVER (B)	105	.2	12	9	3	93
MIDDLESEX COUNTY	1,255	2.1	254	201	53	1,001
MADISON (M)	199	.3	17	16	1	182
S. AMBOY (C)	180	.3	5	4	1	175
NEW BRUNSWICK (C)	126	.2	69	66	3	57
PERTH AMBOY (C)	118	.2	15	15		103
SAYREVILLE (B)	101	.2	9	8	1	92
JAMESBURG (B)	97	.2	29	14	15	68
MERCER COUNTY	249	.4	20	11	9	229
HIGHTSTOWN (B)	120	.2	17	8	9	103
PRINCETON (B)	106	.2	2	2		104
BURLINGTON COUNTY	10	*		0	0	10
STATE OF NEW YORK	251	.4	38	5	33	213
ALL OTHERS	987	1.7	232	95	137	755

* LESS THAN .05 OF 1 PERCENT

TABLE MON-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN MONMOUTH COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		APPAREL	ELEC. GOODS & MACH.	MACHINERY (EXC. ELEC.)	TEXTILE MILL	FOOD	STONE, CLAY & GLASS	OTHER
	NUMBER	PERCENT							
TOTAL	13,158	100.0	3,808	2,750	1,188	1,037	949	901	2,525
MONMOUTH COUNTY	12,127	92.2	3,700	2,570	906	993	887	836	2,235
LONG BRANCH (C)	1,630	12.4	730	370	238	9	248	4	31
ASBURY PARK (C)	1,051	8.0	569	103	71	3	111	4	190
FREEHOLD (B)	1,008	7.7	15	81	20	493	92	124	183
NEPTUNE (M)	771	5.9	340	119	33	9	67		203
KEYPORT (B)	711	5.4	378	127	22	1	1	93	89
RED BANK (B)	693	5.3	104	244	35	97	19	15	179
KEANSBURG (B)	447	3.4	96	164	22	1		86	78
UNION BEACH (B)	445	3.4	180	115	23	5		44	78
MATAWAN (B)	381	2.9	85	79	24	5	1	119	68
BELMAR (B)	361	2.7	166	57	7	2	40	4	85
NEPTUNE CITY (B)	308	2.3	134	34	38	1	32	7	62
EATONTOWN (B)	306	2.3	81	121	30	14	3	7	50
MIDDLETOWN (M)	295	2.2	4	207	19		9	7	49
FREEHOLD (M)	272	2.1	38	2	5	143		71	13
ATLANTIC HIGHLANDS (B)	266	2.0	142	83	28		3	7	3
OCEAN (M)	244	1.9	47	57	25	1	30	1	83
MARLBORO (M)	241	1.8	180	17	7	8	1	21	7
BRADLEY BEACH (B)	227	1.7	96	23	12	1	13		82
ENGISHTOWN (B)	216	1.6	1	15		50	7	18	125
MATAWAN (M)	193	1.5	66	16	12			29	70
FARMINGDALE (B)	185	1.4	9	8	19	4	92		53
RARITAN (M)	174	1.3	47	31	1			63	32
WEST LONG BRANCH (B)	162	1.2	57	55	25		10	4	11
OCEAN COUNTY	487	3.7	14	100	91	25	58	44	155
LAKEWOOD (M)	149	1.1	4	25	32	22	40		26
POINT PLEASANT (B)	107	.8	2	30	8	1	9		57
BRICK (M)	87	.7	2	22	38	1	2	3	19
LACEY (M)	33	.3			5			27	1
MIDDLESEX COUNTY	254	1.9	9	48	121	10	3	19	44
NEW BRUNSWICK (C)	69	.5		4	62				3
MERCER COUNTY	20	.2		2	1	8	1	1	7
STATE OF NEW YORK	38	.3	32	5					1
ALL OTHERS	229	1.7	53	25	69	1		1	80

TABLE MON-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN MONMOUTH COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	GOVERNMENT	TRANS., COMM.	CONSTRUCTION	OTHER
	NUMBER	PERCENT				PUB. UTIL.		
TOTAL	45,672	100.0	14,664	10,274	8,432	5,689	4,614	1,999
MONMOUTH COUNTY	41,660	91.2	13,370	9,582	8,019	5,328	3,663	1,698
ASBURY PARK (C)	4,909	10.7	1,386	2,091	566	459	366	41
LONG BRANCH (C)	4,062	8.9	863	1,198	1,131	504	249	117
RED BANK (B)	3,149	6.9	1,259	447	733	403	200	107
MIDDLETOWN (M)	3,120	6.8	815	251	792	658	435	169
NEPTUNE (M)	2,571	5.6	756	797	397	465	145	11
FREEHOLD (B)	1,928	4.2	823	320	544	178	48	15
KEYPORT (B)	1,486	3.3	399	619	65	150	173	80
KEANSBURG (B)	1,448	3.2	838	108	151	188	104	59
NEPTUNE (B)	1,391	3.0	333	554	163	109	214	18
EATONTOWN (B)	1,287	2.8	541	146	471	108	7	14
BELMAR (B)	1,221	2.7	340	280	139	236	214	12
OCEAN (M)	1,021	2.2	316	113	289	163	42	98
ATLANTIC HIGHLANDS (B)	984	2.2	398	104	124	230	118	10
SHREWSBURY (B)	790	1.7	330	14	200	75	124	47
WALL (M)	774	1.7	484	20	41	77	124	28
BRADLEY BEACH (B)	773	1.7	398	101	71	83	118	2
MATAWAN (B)	752	1.6	89	204	57	49	83	270
FAIRHAVEN (B)	707	1.5	224	98	147	136	83	19
ENGLISHTOWN (B)	647	1.4	156	75	320	19	7	70
RUMSON (B)	609	1.3	180	60	118	152	76	23
OCEANPORT (B)	588	1.3	125	196	163	73	7	24
OCEAN COUNTY	1,804	3.9	607	290	232	304	174	197
POINT PLEASANT (B)	642	1.4	214	79	98	155	14	82
BRICK (M)	350	.8	156	69	35	35	14	41
LAKEWOOD (M)	254	.6		65	53	53	83	
MIDDLESEX COUNTY	1,001	2.2	298	99	133	41	361	69
MADISON (M)	182	.4	156	20	2	4		
SOUTH AMBOY (C)	175	.4	45	18	6	16	90	
MERCER COUNTY	229	.5		15	10	3	201	
BURLINGTON COUNTY	10	*		1	2	7		
STATE OF NEW YORK	213	.5	83	34	6		90	
ALL OTHERS	755	1.7	306	253	30	6	125	35

* LESS THAN .05 OF 1 PERCENT

TABLE MON-4 -- PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN MONMOUTH COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN MONMOUTH COUNTY	
		NUMBER	PERCENT
OCEAN COUNTY	20,703	2,291	11.1
PT. PLEASANT (B)	2,606	749	28.7
BRICK (M)	1,498	437	29.2
LAKWOOD (M)	2,507	403	16.1
LACEY (M)	464	155	33.4
SO. TOMS RIVER (B)	630	105	16.7
DOVER (M)	3,416	96	2.8
JACKSON (M)	660	91	13.8
PT. PLEASANT BCH. (B)	845	56	6.6
OCEAN (M)	98	48	49.0
BEACH HAVEN (B)	642	29	4.5
MIDDLESEX COUNTY	127,650	1,255	1.0
MADISON (M)	2,416	199	8.2
SO. AMBOY (C)	4,742	180	3.8
NEW BRUNSWICK (C)	20,380	126	0.6
PERTH AMBOY (C)	16,722	118	0.7
SAYREVILLE (B)	6,496	101	1.6
JAMESBURG (B)	1,745	97	5.6
MIDDLESEX (B)	2,556	90	3.5
WOODBIDGE (M)	19,536	71	0.4
E. BRUNSWICK (M)	3,116	66	2.1
MONROE (M)	262	51	19.5
MERCER COUNTY	86,538	249	0.3
HIGHTSTOWN (B)	2,255	120	5.3
PRINCETON (B)	5,491	106	1.9
TRENTON (C)	53,976	11	
HAMILTON (M)	11,318	9	0.1
BURLINGTON COUNTY	31,550	10	
MT. LAUREL (M)	270	6	2.2
MAPLE SHADE (M)	1,891	2	0.1

TABLE MON-5 - WORK DESTINATION OF WORKERS RESIDING IN
MONMOUTH COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK							
		MONMOUTH COUNTY	MIDDLESEX COUNTY	OCEAN COUNTY	MERCER COUNTY	BURLINGTON COUNTY	ESSEX COUNTY	UNION COUNTY	HUDSON COUNTY
TOTAL	73,530 **	53,787	6,194	1,344	738	235	5,232	3,061	2,230
ASBURY PARK (C)	6,549	5,960	125	57	35	6	219	31	116
LONG BRANCH (C)	6,049	5,692	148	1	2	7	111	52	36
MIDDELTOWN (M)	5,088	3,415	373		7	10	628	422	233
RED BANK (B)	4,881	3,842	216	17	4	7	410	285	100
KEYPORT (B)	3,942	2,197	1,067				173	300	205
NEPTUNE (M)	3,905	3,342	34	371	13	3	89	29	24
FREEHOLD (B)	3,470	2,936	267	39	55	12	71	61	29
KEANSBURG (B)	3,267	1,895	472		3	3	355	274	265
MATAWAN (B)	2,466	1,133	892	1	3	1	142	233	61
NEPTUNE CITY (B)	2,123	1,699	74	86	5	10	108	94	47
BELMAR (B)	1,948	1,582	16	75	14	1	149	80	31
EATONTOWN (B)	1,896	1,593	74			1	158	51	19
ATLANTIC HIGHLANDS (B)	1,645	1,250	87	1	2	7	84	69	145
MATAWAN (M)	1,557	624	645			3	134	79	72
UNION BEACH (B)	1,503	694	294			1	307	113	94
OCEAN (M)	1,490	1,265	15	5	2	2	148	38	15
ENGLISHTOWN (B)	1,317	863	325	3	28	2	33	42	21
RARITAN (M)	1,228	409	207				308	193	111
FAIR HAVEN (B)	1,157	799	93		38	2	162	37	26
MANASQUAN (B)	1,121	669	20	203	6		154	31	38
BRADLEY BEACH (B)	1,099	1,000	13	7	1	1	56	3	18
SHREWSBURY (B)	1,046	857	30		1		107	43	8
WALL (M)	1,029	844		98	1	2	39	42	3
LITTLE SILVER (B)	957	621	89	50	9	1	108	63	16
RUMSON (B)	917	680	75		6		61	52	43
MARLBORO (M)	884	763	83		13	1	10	7	7
FARMINGDALE (B)	838	639	67	52	4	8	24	29	15
W. LONG BRANCH (B)	818	700	6	1	5		81	9	16

TABLE MON-5 - WORK DESTINATION OF WORKERS RESIDING IN
MONMOUTH COUNTY, FOR SELECTED COUNTIES

(CONTINUED FROM PRECEDING PAGE)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK							
		MONMOUTH COUNTY	MIDDLESEX COUNTY	OCEAN COUNTY	MERCER COUNTY	BURLINGTON COUNTY	ESSEX COUNTY	UNION COUNTY	HUDSON COUNTY
OCEANPORT (B)	798	680	39				48	21	10
BRIELLE (B)	702	426	14	45	1	29	130	28	29
SPRING LAKE (B)	620	461	4	39		1	73	19	23
MONMOUTH BEACH (B)	586	345	62				70	23	86
HIGHLANDS (B)	537	342	54		4		79	31	27
SPRING LAKE HTS. (B)	522	464	3	15	2	2	29	4	3
FREEHOLD (M)	517	445	46		4	6	1	8	7
AVON-BY-THE-SEA (B)	464	316	2	55			40	10	41
ALLETOWN (B)	432	63	22	2	291	44	10		
SHREWSBURY (M)	367	249	16		9	1	50	23	19
DEAL (B)	365	261	10	1	1		36	52	4
SEA GIRT (B)	350	196	11	32	7	1	67	17	19
S. BELMAR (B)	316	275	1	5			16	15	4
HOWELL (M)	306	237	5	49		6	1	3	5
HOLMDEL (M)	298	164	26		7		47	27	27
UPPER FREEHOLD (M)	259	7	9	9	90	45	1		98
INTERLAKEN (B)	248	198		16	1		32	1	
MANALAPAN (M)	240	232	7						1
MILLSTONE (M)	213	81	36	8	56	8	12	9	3
SEA BRIGHT (B)	202	172	7	1	2	1	14	2	3
ALLENHURST (B)	178	109	7		5		45	5	7
ATLANTIC (M)	111	101	6		1		2	1	

** INCLUDES 709 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN MONMOUTH COUNTY WERE NOT DETERMINED.

TABLE MON-6 - WORK DESTINATION OF WORKERS RESIDING IN
MONMOUTH COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK							
		MONMOUTH COUNTY	MIDDLESEX COUNTY	OCEAN COUNTY	MERCER COUNTY	BURLINGTON COUNTY	ESSEX COUNTY	UNION COUNTY	HUDSON COUNTY
TOTAL	100.0 **	73.1	8.4	1.8	1.0	.3	7.1	4.2	3.0
ASBURY PARK (C)	100.0	91.0	1.9	.9	.5	.1	3.3	.5	1.8
LONG BRANCH (C)	100.0	94.1	2.4			.2	1.8	.9	.6
MIDDLETOWN (M)	100.0	67.1	7.3		.1	.2	12.3	8.3	4.6
RED BANK (B)	100.0	78.7	4.4	.3	.1	.1	8.4	5.8	2.0
KEYPORT (B)	100.0	55.7	27.1				4.4	7.6	5.2
NEPTUNE (M)	100.0	85.6	.9	9.5	.3	.1	2.3	.7	.6
FREEHOLD (B)	100.0	84.6	7.7	1.1	1.6	.3	2.0	1.8	.8
KEANSBURG (B)	100.0	58.0	14.4		.1	.1	10.9	8.4	8.1
MATAWAN (B)	100.0	45.9	36.2		.1		5.0	9.4	2.5
NEPTUNE CITY (B)	100.0	80.0	3.5	4.1	.2	.5	5.1	4.4	2.2
BELMAR (B)	100.0	81.2	.8	3.9	.7	.1	7.6	4.1	1.6
EATONTOWN (B)	100.0	84.0	3.9			.1	8.3	2.7	1.0
ATLANTIC HIGHLANDS (B)	100.0	76.0	5.3	.1	.1	.4	5.1	4.2	8.8
MATAWAN (M)	100.0	40.1	41.4			.2	8.6	5.1	4.6
UNION BEACH (B)	100.0	46.2	19.5			.1	20.4	7.5	6.3
OCEAN (M)	100.0	84.9	1.0	.3	.1	.1	9.9	2.6	1.0
ENGLISHTOWN (B)	100.0	65.5	24.7	.2	2.1	.2	2.5	3.2	1.6
RARITAN (M)	100.0	33.3	16.9				25.1	15.7	9.0
FAIR HAVEN (B)	100.0	69.1	8.0		3.3	.2	14.0	3.2	2.2
MANASQUAN (B)	100.0	59.7	1.8	18.1	.5		13.7	2.8	3.4
BRADLEY BEACH (B)	100.0	91.0	1.2	.6	.1	.1	5.1	.3	1.6
SHREWSBURY (B)	100.0	81.9	2.9		.1		10.2	4.1	.8
WALL (M)	100.0	82.0		9.5	.1	.2	3.8	4.1	.3
LITTLE SILVER (B)	100.0	64.9	9.3	5.2	.9	.1	11.3	6.6	1.7
RUMSON (B)	100.0	74.2	8.2		.6		6.6	5.7	4.7
MARLBORO (M)	100.0	86.3	9.4		1.5	.1	1.1	.8	.8
FARMINGDALE (B)	100.0	76.3	8.0	6.2	.5	1.0	2.8	3.4	1.8
W. LONG BRANCH (B)	100.0	85.6	.7	.1	.6		9.9	1.1	2.0

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TABLE MON-6 - WORK DESTINATION OF WORKERS RESIDING IN
MONMOUTH COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

(CONTINUED FROM PRECEDING PAGE)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK							
		MONMOUTH COUNTY	MIDDLESEX COUNTY	OCEAN COUNTY	MERCER COUNTY	BURLINGTON COUNTY	ESSEX COUNTY	UNION COUNTY	HUDSON COUNTY
OCEANPORT (B)	100.0	85.2	4.2				6.0	2.6	1.3
BRIELLE (B)	100.0	60.7	2.0	6.4	.1	4.1	18.5	4.0	4.1
SPRING LAKE (B)	100.0	74.4	.6	6.3		.2	11.7	3.1	3.7
MONMOUTH BEACH (B)	100.0	58.9	10.6				11.9	3.9	14.7
HIGHLANDS (B)	100.0	63.7	10.1		.7		14.7	5.8	5.0
SPRING LAKE HTS. (B)	100.0	88.9	.6	2.9	.3	.3	5.6	.7	.5
FREEHOLD (M)	100.0	86.1	8.9		.8	1.2	.2	1.5	1.3
AVON-BY-THE-SEA (B)	100.0	68.1	.4	11.9			8.6	2.2	8.8
ALLENTOWN (B)	100.0	14.6	5.1	.5	67.4	10.1	2.3		
SHREWSBURY (M)	100.0	67.8	4.4		2.5	.3	13.6	6.3	5.1
DEAL (B)	100.0	71.5	2.7	.3	.3		9.8	14.2	1.2
SEA GIRT (B)	100.0	56.0	3.1	9.1	2.0	.3	19.1	4.9	5.4
S. BELMAR (B)	100.0	87.0	.3	1.6			5.1	4.7	1.3
HOWELL (M)	100.0	77.5	1.6	16.0		2.0	.3	1.0	1.6
HOLMDEL (M)	100.0	55.0	8.7		2.3		15.8	9.1	9.1
UPPER FREEHOLD (M)	100.0	2.7	3.5	3.5	34.7	17.4	.4		37.8
INTERLAKEN (B)	100.0	79.8		6.5	.4		12.9	.4	
MANALAPAN (M)	100.0	96.7	2.9						.4
MILLSTONE (M)	100.0	38.0	16.9	3.8	26.3	3.8	5.6	4.2	1.4
SEA BRIGHT (B)	100.0	85.1	3.5	.5	1.0	.5	6.9	1.0	1.5
ALLENHURST (B)	100.0	61.2	3.9		2.8		25.3	2.8	3.9
ATLANTIC (M)	100.0	91.0	5.4		.9		1.8	.9	

** INCLUDES 709 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN MONMOUTH COUNTY WERE NOT DETERMINED.

MONMOUTH COUNTY - SUMMARY DATA

Population (July 1958) *

Population	304,100
Rank in State	8th

Percent Growth in Population Since 1950	35.0
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Land Area (Square Miles)	477.0
Rank in State	7th

Population per Square Mile	637.5
Rank in State	9th

Largest Population Center

Long Branch (C)	28,782
Middletown (M)	26,870
Asbury Park (C)	19,708
Neptune (M)	19,352
Red Bank (B)	15,091
Freehold (B)	9,232

Employment

Employment (November 1958)	58,830
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Employment per Square Mile	123.3
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Leading Industries

Trade; Services; Government; Transportation, Communications
and Public Utilities; Construction; Apparel; Electrical
Goods; Finance, and Machinery (except electrical)

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County</u>
19,743	<u>Resident Workers</u>
	26.9

<u>In-Commuters</u>	<u>As Percent of County</u>
5,043	<u>Employment</u>
	8.5

* New Jersey Population Estimates 1958 - Department of Conservation and
Economic Development

COMMUTING PATTERNS
of Workers Employed in New Jersey

MORRIS COUNTY

Morris County, traditionally suburban to the major industrial areas of northeastern New Jersey, remains primarily a place to live. There are 27,000 residents -- thirty-eight percent of Morris County's New Jersey-employed inhabitants -- who commute to Essex, Union, Passaic, Somerset and other New Jersey counties. In addition, there are perhaps 5,900 Morris County residents who commute to employment in New York City. The size of Morris County's out-commuter contingent far exceeds its in-commuting work force of 17,000.

Job opportunities in Morris County are currently developing at a faster rate than its residential population. Its semi-rural atmosphere and high quality labor supply have encouraged the location of many light manufacturing and commercial enterprises. Between 1950 and 1959, covered employment has grown by seventy-five percent; this represents an increase of seventy-two percent in manufacturing employment and seventy-eight percent in nonmanufacturing jobs. During the past decade, the total population of the forty small municipalities of Morris increased by fifty-eight percent.

At present, there are 61,000 persons (covered by the present survey) employed in Morris County. Of these twenty-eight percent commute from other areas. This ratio is close to the average for other counties of the State. About thirty-one percent of the in-commuters to Morris County come from Essex County. Workers from northeastern Essex County tend to go to Whippany (served by New Jersey Highway 10) and Parsippany-Troy Hills (served by U. S. Highway 46). Commuters follow these parallel highways as far west as Dover. An even larger group of Essex County inhabitants travel from Newark, Irvington, Livingston and West Orange into Madison, Florham Park and Morristown and contiguous areas. Most commuting into Morris County is into the triangle bounded by highway routes U. S. 46 and N. J. 24, with the vertex of the triangle in the town of Dover.

The second largest group of in-commuters, eighteen percent of the Morris County non-resident work force, comes from Sussex County. This group lives principally in the Sussex County border municipalities of Stanhope, Hopatcong, Sparta, Franklin and in Newton, the Sussex County seat. These workers are employed mostly in and around the town of Dover. They are about equally divided between manufacturing and nonmanufacturing, with most prevalent employment in paper and chemicals manufacturing, and in construction, services, trade and mining. Morris County is an important source of job opportunities for predominantly rural Sussex. Twenty-nine percent of all Sussex County residents (covered by the present survey) commute to Morris County. It is interesting to note that, although numerically more Essex County residents commute to Morris, the total number of commuters from Essex County comprises only two percent of the work force of that county.

Passaic County supplies fourteen percent of Morris County in-commuters. These workers come from the municipalities of Bloomingdale, Wayne and Pompton Lakes on the northeastern border, as well as from the City of Paterson. They work mostly in the areas of Boonton and Butler, although there are many longer-

distance travelers to Dover and Morristown. These commuters are fairly evenly divided between manufacturing and nonmanufacturing; they are employed particularly in chemicals and non-electrical machinery manufacturing and in services.

Morris County is bordered by seven New Jersey counties - Essex, Union, Somerset, Hunterdon, Warren, Sussex and Passaic. No other New Jersey county has as many counties bordering it; and all of these counties send workers to Morris. The Morris County area, between Morristown and Dover extending west to the Warren and Hunterdon County borders, is largely rural so that the latter counties send relatively few workers to Morris. However, U. S. highway 46 provides access to the Netcong and Dover areas of Morris County for Warren County residents, so that there are more than four times as many workers commuting from Warren County as there are from Hunterdon County.

Morris out-commuting is mostly eastward to the highly industrialized areas of Essex, Union and Passaic Counties. Four-fifths of those who work outside Morris County borders are employed in one of the latter three counties. Essex County supplies forty-three percent of job opportunities for Morris County residents, while Union County offers twenty-two percent and Passaic County has fifteen percent of the out-commuter job openings.

In addition, there are substantial numbers of Morris County residents who commute to Bergen and Hudson Counties. The number of commuters to the latter counties are appreciably greater than those who work in adjacent counties of Hunterdon, Warren, Middlesex and Sussex combined.

Residents of Morris County who work elsewhere tend to be employed in white-collar jobs. Those who work in Union County tend toward service establishments and public utilities. Those who go to Essex County are prominently employed in finance, wholesale trade, and utilities. Commuters to Passaic County are inclined toward trade and public utilities and include a noticeable volume of construction workers. Most inter-county traveling tends to originate in municipalities situated along county boundary lines.

Currently, industrial development is having an even greater impact on commuting patterns than population expansion. Present growth is concentrated in the east and generally follows existing commuter routes. The gearing of these routes to serve increasing numbers of workers is Morris County's most pressing immediate concern. The long-term promises accelerated development of the central and northeastern sectors, and here it appears inevitable that new commuter facilities will have to be developed for the efficient channeling of labor supply to future work stations.

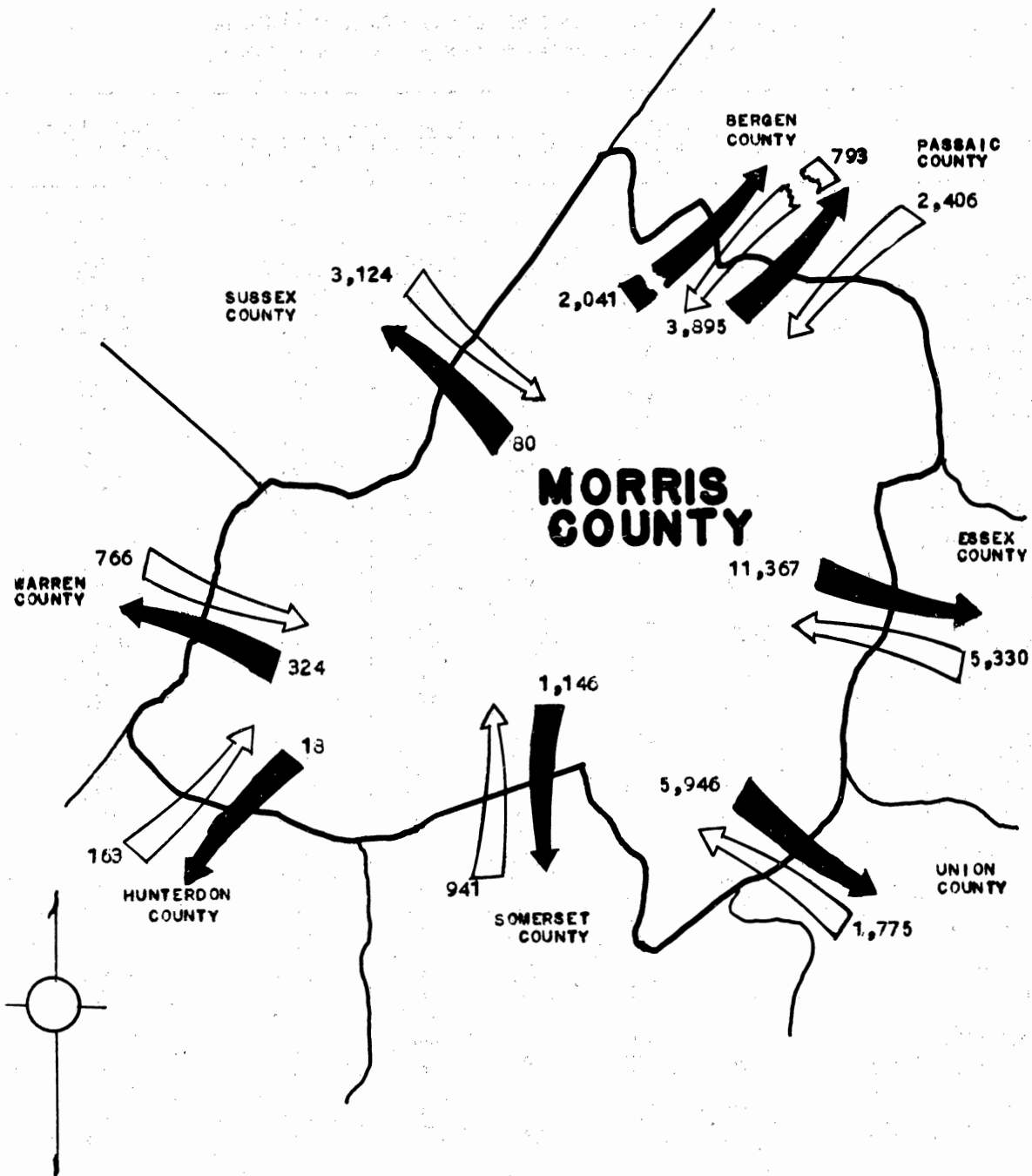
Tabular Notes: Data of the following tables (MOR-1 thru MOR-6) represent nonagricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities" or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING -- NOVEMBER 1958

WORKING IN COUNTY 61,379 COMMUTING FROM COUNTY 26,727 COMMUTING TO COUNTY 17,079



LEGEND
 COMMUTING TO MORRIS
 COMMUTING FROM MORRIS

ADJACENT

NON-ADJACENT

STATE OF NEW JERSEY
 DEPARTMENT OF LABOR AND INDUSTRY
 DIVISION OF EMPLOYMENT SECURITY
 BUREAU OF RESEARCH AND STATISTICS

TABLE MOR-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MORRIS COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUPS

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	61,379	100.0	25,743	15,774	9,969	35,636
MORRIS COUNTY	44,300	72.1	18,660	11,038	7,622	25,640
MORRISTOWN (T)	6,725	11.0	1,801	583	1,218	4,924
DOVER (T)	6,594	10.7	3,498	2,462	1,036	3,096
PARSP. TROY HILLS (M)	2,947	4.8	909	350	559	2,038
BOONTON (T)	2,338	3.8	1,596	889	707	742
ROCKAWAY (B)	2,070	3.4	1,007	739	268	1,063
WHARTON (B)	1,976	3.2	1,281	940	341	695
MADISON (B)	1,926	3.1	340	183	157	1,586
ROXBURY (M)	1,915	3.1	1,010	560	450	905
DENVILLE (M)	1,902	3.1	845	588	257	1,057
MORRIS PLAINS (B)	1,834	3.0	529	216	313	1,305
HANOVER (M)	1,390	2.3	604	153	451	786
NETCONG (B)	1,332	2.2	494	236	258	838
ROCKAWAY (M)	1,212	2.0	651	530	121	561
BUTLER (B)	1,094	1.8	599	237	362	495
ESSEX COUNTY	5,330	8.7	1,749	1,257	495	3,581
NEWARK (C)	1,978	3.2	429	359	70	1,549
EAST ORANGE (C)	460	.7	172	140	32	288
ORANGE (C)	426	.7	166	147	19	260
SUSSEX COUNTY	3,124	5.1	1,605	1,058	547	1,519
STANHOPE (B)	566	.9	244	108	136	322
HOPATCONG (B)	559	.9	315	170	145	244
SPARTA (M)	455	.7	224	175	49	231
PASSAIC COUNTY	2,406	3.9	1,254	683	571	1,152
BLOOMINGDALE (B)	465	.8	316	153	163	149
PATERSON (C)	429	.7	203	104	99	226
WAYNE (M)	364	.6	65	46	19	299
UNION COUNTY	1,775	2.9	492	373	119	1,283
SUMMIT (C)	517	.8	96	57	39	421
SOMERSET COUNTY	941	1.5	309	229	80	632
BERNARDSVILLE (B)	326	.5	94	58	36	232
WARREN COUNTY	766	1.2	375	232	152	391
HACKETTSTOWN (T)	468	.8	281	155	126	187
HUNTERDON COUNTY	163	.3	94	78	16	69
MIDDLESEX COUNTY	158	.3	81	68	13	77
STATE OF NEW YORK	663	1.1	458	334	124	205
ALL OTHERS	1,753	2.9	666	433	233	1,087

TABLE MOR-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN MORRIS COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		CHEMICALS	MACHINERY (EXC. ELEC.)	ELEC. GOODS & MACH.	PAPER	APPAREL	OTHER
	NUMBER	PERCENT						
TOTAL	25,743	100.0	3,310	2,929	2,878	1,435	1,434	13,757
MORRIS COUNTY	18,660	72.5	2,251	1,981	2,036	1,132	1,334	9,926
DOVER (T)	3,498	13.6	256	278	260	72	369	2,263
MORRISTOWN (T)	1,801	7.0	353	141	141	254	418	494
BOONTON (T)	1,596	6.2	104	33	427	25	6	1,001
WHARTON (B)	1,281	5.0	60	62	53	24	122	960
ROXBURY (M)	1,010	3.9	241	44	41	49	52	583
ROCKAWAY (B)	1,007	3.9	71	165	56	25	110	580
PARSIPPANY-TROY HILLS (M)	909	3.5	241	72	154	77	23	342
DENVILLE (M)	845	3.3	104	109	146	40	55	391
ROCKAWAY (M)	651	2.5	57	301	65	5	58	165
HANOVER (M)	604	2.3	104	86	42	291		81
BUTLER (B)	599	2.3	7	112	68			412
ESSEX COUNTY	1,749	6.8	209	196	434	74	13	823
NEWARK (C)	429	1.7	24	50	51	25	4	275
EAST ORANGE (C)	172	.7	17	22	32	7	3	91
ORANGE (C)	166	.6	13	12	109	4	1	27
SUSSEX COUNTY	1,605	6.2	188	78	59	129	58	1,093
HOPATCONG (B)	315	1.2	36	15	20	17	34	193
STANHOPE (B)	244	.9	41	11	8	43	8	133
NEWTON (T)	233	.9	33	8	4	39	2	147
SPARTA (M)	224	.9	34	9	7	5	3	166
PASSAIC COUNTY	1,254	4.9	233	239	124	12	5	641
BLOOMINGDALE (B)	316	1.2		84	36			196
PATERSON (C)	203	.8	73	32	5	6	1	86
UNION COUNTY	492	1.9	67	79	50	18	9	269
WARREN COUNTY	375	1.5	39	29	5	38	6	258
SOMERSET COUNTY	309	1.2	59	110	18	7	2	113
HUNTERDON COUNTY	94	.4	2	52	3	2		35
MIDDLESEX COUNTY	81	.3	12	30	7	1		31
STATE OF NEW YORK	458	1.7	83	52	51	1	4	267
ALL OTHERS	666	2.6	167	83	91	21	3	301

TABLE MOR-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN MORRIS COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		SERVICE	TRADE	CONSTRUCTION	TRANS., COMM. PUB. UTIL.	FINANCE	GOVERNMENT	MINING
	NUMBER	PERCENT							
TOTAL	35,636	100.0	14,147	10,384	3,587	3,440	1,944	1,078	1,056
MORRIS COUNTY	25,640	71.9	9,362	8,463	2,217	2,420	1,473	977	728
MORRISTOWN (T)	4,924	13.8	2,071	1,991		324	514	15	9
DOVER (T)	3,096	8.7	814	1,423	202	389	41	100	127
PARSIP. TROY HILLS (M)	2,038	5.7	1,331	439	141	57	63	5	2
MADISON (B)	1,586	4.5	627	145	101	287	95	331	
MORRIS PLAINS (B)	1,305	3.7	416	378	222	149	130	10	
ROCKAWAY (B)	1,063	3.0	466	378	20	98	14	36	51
DENVILLE (M)	1,057	3.0	427	325	121	122	49	10	3
ROXBURY (M)	905	2.5	328	222	60	148	16	44	87
NETCONG (B)	838	2.4	55	288	161	27		282	25
CHATHAM (B)	804	2.3	272	383		104	45		
ESSEX COUNTY	3,581	10.0	2,149	432	363	358	209	23	47
NEWARK (C)	1,549	4.3	1,071	66	81	213	63	13	42
EAST ORANGE (C)	288	.8	183	14	40	26	20	2	3
ORANGE (C)	260	.7	117	24	101	8	8		2
IRVINGTON (T)	231	.6	137	40	20	16	18		
SUSSEX COUNTY	1,519	4.3	412	381	463	75	6	46	136
STANHOPE (B)	322	.9	49	94	141	12	2	2	22
HOPATCONG (B)	244	.7	69	159		8	2	6	
UNION COUNTY	1,283	3.6	481	164	202	364	64	8	
SUMMIT (C)	421	1.2	142	93		164	14	8	
PASSAIC COUNTY	1,152	3.2	650	239	202	36	2	11	12
WAYNE (M)	299	.8	105	84	101	7		2	
SOMERSET COUNTY	632	1.8	234	265		56	77		
WARREN COUNTY	391	1.1	74	20	140	49	2		106
MIDDLESEX COUNTY	77	.2	35	8		14	20		
HUNTERDON COUNTY	69	.2	38	17		10			4
STATE OF NEW YORK	205	.6	164	2			18	6	15
ALL OTHERS	1,087	3.1	548	393		58	73	7	8

TABLE MOR-4 -- PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN MORRIS COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN MORRIS COUNTY	
		NUMBER	PERCENT
ESSEX COUNTY	337,785	5,330	1.6
NEWARK (C)	167,577	1,978	1.2
E. ORANGE (C)	29,561	460	1.6
ORANGE (C)	14,450	426	2.9
LIVINGSTON (M)	5,627	386	6.9
W. ORANGE (T)	12,153	348	2.9
IRVINGTON (T)	24,014	286	1.2
SUSSEX COUNTY	10,899	3,124	28.7
STANHOPE (B)	603	566	93.9
HOPATCONG (B)	588	559	95.1
SPARTA (M)	748	455	60.8
NEWTON (T)	2,674	407	15.2
FRANKLIN (B)	989	305	30.8
PASSAIC COUNTY	132,469	2,406	1.8
BLOOMINGDALE (B)	1,223	465	38.0
PATERSON (C)	50,617	429	0.8
WAYNE (M)	5,391	364	6.8
POMPTON LAKES (B)	3,320	271	8.2
CLIFTON (C)	29,196	237	0.8
UNION COUNTY	164,944	1,775	1.1
SUMMIT (C)	5,856	517	8.8
ELIZABETH (C)	41,978	189	0.5
NEW PROVIDENCE (B)	1,654	153	9.3
SPRINGFIELD (M)	4,724	153	3.2
UNION (M)	17,339	149	0.9
PLAINFIELD (C)	15,384	148	1.0
SOMERSET COUNTY	33,652	941	2.8
BERNARDSVILLE (B)	1,554	326	21.0
BERNARD (M)	1,743	213	12.2
WARREN COUNTY	13,488	766	5.7
HACKETTSTOWN (T)	1,522	468	30.7
WASHINGTON (B)	1,630	80	4.9
OXFORD (M)	596	57	9.6
HUNTERDON COUNTY	11,436	163	1.4
CALIFON (B)	411	89	21.7
MIDDLESEX COUNTY	127,650	158	21.7
NEW BRUNSWICK (C)	20,380	24	0.1
S. PLAINFIELD (B)	4,434	22	0.5

TABLE MOR-5 - WORK DESTINATION OF WORKERS RESIDING IN
MORRIS COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK									
		MORRIS COUNTY	ESSEX COUNTY	UNION COUNTY	PASSAIC COUNTY	BERGEN COUNTY	SOMERSET COUNTY	WARREN COUNTY	MIDDLESEX COUNTY	SUSSEX COUNTY	HUNTERDON COUNTY
TOTAL	71,027 **	44,300	11,367	5,946	3,895	2,041	1,146	324	177	80	18
MORRISTOWN (T)	9,241	6,725	1,075	961	97	107	236	8	29	3	
DOVER (T)	7,511	6,594	356	235	85	49	56	125	3	8	
MADISON (B)	4,386	1,926	1,290	1,031	15	83	31	1	9		
PARSIPPANY TROY HILLS (M)	4,359	2,947	1,017	151	125	93	25		1		
CHATHAM (B)	3,074	887	1,083	1,050	8	19	13		13		1
MORRIS PLAINS (B)	2,904	1,834	548	336	57	34	45	1	47	2	
BOONTON (T)	2,844	2,338	239	74	66	62	54	5	5	1	
WHARTON (B)	2,627	1,976	89	80	68	398	3	4	9		
DENVILLE (M)	2,613	1,902	438	105	47	64	51	3	2	1	
HANOVER (M)	2,485	1,390	786	190	74	36	7	2			
ROCKAWAY (B)	2,476	2,070	211	78	66	23	24	1	2	1	
BUTLER (B)	2,366	1,094	193	15	799	253	5		6	1	
ROXBURY (M)	2,109	1,915	123	31	13	12	3	1		11	
PEQUANNOCK (M)	2,036	457	452	30	827	263	4		3		
LINCOLN PARK (B)	1,752	456	389	54	624	223			6		
PASSAIC (M)	1,636	405	293	655	19	14	227		19		4
ROCKAWAY (M)	1,511	1,212	137	14	63	21	11	53			
NETCONG (B)	1,490	1,332	26	8	3	8	71	12		30	
MONTVILLE (M)	1,254	573	374	78	155	58	11	2	3		

TABLE MOR-5 - WORK DESTINATION OF WORKERS RESIDING IN
MORRIS COUNTY, FOR SELECTED COUNTIES

(CONTINUED FROM PRECEDING PAGE)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK									
		MORRIS COUNTY	ESSEX COUNTY	UNION COUNTY	PASSAIC COUNTY	BERGEN COUNTY	SOMERSET COUNTY	WARREN COUNTY	MIDDLESEX COUNTY	SUSSEX COUNTY	HUNTERDON COUNTY
FLORHAM PARK (B)	1,170	333	540	239	26	23	1	1	6	1	
MINE HILL (M)	1,005	985	8	12							
MORRIS (M)	1,001	539	258	73	19	4	100	4	1		3
RANDOLPH (M)	773	727	13	9	3	7	10	3		1	
RIVERDALE (B)	707	133	139	6	376	53					
CHATHAM (M)	698	285	243	101	3	26	40				
MT. OLIVE (M)	649	516	31	13	10	17	3	45		14	
6 MENDHAM (B)	559	303	166	71	6	3	10				
MOUNTAIN LAKES (B)	543	303	136	25	55	19	1	1	3		
E. HANOVER (M)	539	236	257	25	8	12	1				
JEFFERSON (M)	457	374	45	23	9	4			1	1	
BOONTON (M)	402	243	124	16	8	11					
CHESTER (B)	402	233	44	65	7	20	32	1			
KINNELON (B)	375	218	44	4	99	10					
MT. ARLINGTON (B)	374	278	23	5	39	1	26	1		1	
WASHINGTON (M)	335	145	59	37	9	7	9	50	8	1	10
HARDING (M)	304	192	56	18	4		33			1	
MENDHAM (M)	207	137	48	14	3	3	1		1		
CHESTER (M)	120	87	14	14		1	2			2	

** INCLUDES 1,733 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN MORRIS COUNTY WERE NOT DETERMINED.

TABLE MOR-6 -- WORK DESTINATION OF WORKERS RESIDING IN
MORRIS COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK									
		MORRIS COUNTY	ESSEX COUNTY	UNION COUNTY	PASSAIC COUNTY	BERGEN COUNTY	SOMERSET COUNTY	WARREN COUNTY	MIDDLESEX COUNTY	SUSSEX COUNTY	HUNTERDON COUNTY
TOTAL	100.0 **	62.4	16.0	8.4	5.5	2.9	1.6	.5	.2	.1	
MORRISTOWN (T)	100.0	72.7	11.5	10.3	1.0	1.1	2.5	.1	.3		
DOVER (T)	100.0	87.8	4.7	3.1	1.1	.7	.7	1.7		.1	
MADISON (B)	100.0	43.9	29.4	23.5	.3	1.9	.7		.2		
PARSIPPANY TROY HILLS (M)	100.0	67.6	23.3	3.5	2.9	2.1	.6				
CHATHAM (B)	100.0	28.9	35.2	34.2	.3	.6	.4		.4		
MORRIS PLAINS (B)	100.0	63.2	18.9	11.6	2.0	1.1	1.5		1.6	.1	
BOONTON (T)	100.0	82.2	8.4	2.6	2.3	2.2	1.9	.2	.2		
WHARTON (B)	100.0	75.2	3.4	3.0	2.6	15.2	.1	.2	.3		
DENVILLE (M)	100.0	72.8	16.8	4.0	1.8	2.4	2.0	.1	.1		
HANOVER (M)	100.0	55.9	31.6	7.8	3.0	1.4	.3	.1			
ROCKAWAY (B)	100.0	83.6	8.5	3.2	2.7	.9	1.0		.1		
BUTLER (B)	100.0	46.2	8.6	.7	33.8	11.2	.2		.3		
ROXBURY (M)	100.0	90.8	5.8	1.5	.6	.6	.1			.5	
PEQUANNOCK (M)	100.0	22.4	22.2	1.5	40.6	12.9	.2		.1		
LINCOLN PARK (B)	100.0	26.0	22.2	3.1	35.6	12.7			.3		
PASSAIC (M)	100.0	24.8	17.9	40.0	1.1	.9	13.9		1.2		.2
ROCKAWAY (M)	100.0	80.2	9.1	.9	4.2	1.4	.7	3.5			
NETCONG (B)	100.0	89.4	1.7	.5	.2	.5	4.8	.8		2.0	
MONTVILLE (M)	100.0	45.7	29.8	6.2	12.4	4.6	.9	.2	.2		

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TABLE MOR-6 - WORK DESTINATION OF WORKERS RESIDING IN
MORRIS COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

(CONTINUED FROM PRECEDING PAGE)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK									
		MORRIS COUNTY	ESSEX COUNTY	UNION COUNTY	PASSAIC COUNTY	BERGEN COUNTY	SOMERSET COUNTY	WARREN COUNTY	MIDDLESEX COUNTY	SUSSEX COUNTY	HUNTERDON COUNTY
FLORHAM PARK (B)	100.0	28.5	46.1	20.4	2.2	2.0	.1	.1	.5	.1	
MINE HILL (M)	100.0	98.0	.8	1.2							
MORRIS (M)	100.0	53.8	25.8	7.3	1.9	.4	10.0	.4	.1		.3
RANDOLPH (M)	100.0	94.0	1.7	1.2	.4	.9	1.3	.4		.1	
RIVERDALE (B)	100.0	18.8	19.7	.8	53.2	7.5					
CHATHAM (M)	100.0	40.8	34.8	14.5	.4	3.7	5.7				
MT. OLIVE (M)	100.0	79.5	4.8	2.0	1.5	2.6	.5	6.9		2.2	
MENDHAM (B)	100.0	54.2	29.7	12.7	1.1	.5	1.8				
MOUNTAIN LAKES (B)	100.0	55.8	25.0	4.6	10.1	3.5	.2	.2	.6		
E. HANOVER (M)	100.0	43.8	47.6	4.6	1.5	2.2	.2				
JEFFERSON (M)	100.0	81.8	9.8	5.0	2.0	.9			.2	.2	
BOONTON (M)	100.0	60.4	30.8	3.9	2.0	2.7					
CHESTER (B)	100.0	58.0	10.9	16.2	1.7	5.0	8.0	.2			
KINNELON (B)	100.0	58.1	11.7	1.1	26.4	2.7					
MT. ARLINGTON (B)	100.0	74.3	6.1	1.3	10.4	.3	7.0	.3		.3	
WASHINGTON (M)	100.0	43.3	17.6	11.0	2.7	2.1	2.7	14.9	2.4	.3	3.0
HARDING (M)	100.0	63.2	18.4	5.9	1.3		10.9			.3	
MENDHAM (M)	100.0	66.2	23.2	6.8	1.4	1.4	.5		.5		
CHESTER (M)	100.0	72.5	11.7	11.7		.8	1.6			1.6	

** INCLUDES 1,733 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN MORRIS COUNTY WERE NOT DETERMINED.

MORRIS COUNTY - SUMMARY DATA

Population (July 1958) *

Population	214,000
Rank in State	10th
Percent Growth in Population Since 1950	30.1
Land Area (Square Miles)	477.7
Rank in State	6th
Population per Square Mile	488.0
Rank in State	10th

Largest Population Centers

Parsippany Troy Hills (M)	21,133
Morristown (T)	18,969
Madison (B)	13,275
Dover (T)	12,581
Morris (M)	10,342
Chatham (B)	8,538

Employment

Employment (November 1958)	61,379
Employment per Square Mile	128.5

Leading Industries

Services; Trade; Construction; Transportation; Communications
and Public Utilities; Chemicals; Machinery (except electrical);
Electrical Goods; Finance; Paper and Apparel.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County</u>
26,727	<u>Resident Workers</u>
	37.6
<u>In-Commuters</u>	<u>As Percent of County</u>
17,079	<u>Employment</u>
	27.9

* New Jersey Population Estimates 1958 - Department of Conservation and
Economic Development

COMMUTING PATTERNS
of Workers Employed in New Jersey

OCEAN COUNTY

Ocean County --- with fifty miles of ocean front, more than any other county, --- has traditionally looked to the sea for its sustenance. Seashore resort activities, boat building, fishing --- continue to be its major non-agricultural means of livelihood. Nevertheless, Ocean County's future is as much in its inland areas as in its waterfront.

No other county in New Jersey is increasing as fast in population. In 1940, only Cape May, Sussex, and Hunterdon Counties had fewer residents; and there was a spread of fewer than 10,000 persons between Ocean County and the smallest of the three (Cape May). Today, Ocean County has more than double the population of any one of these counties, and it now out-ranks Salem and Cumberland Counties also.

Ocean County population increased fifty percent during the decade 1940-1950. Its greatest growth rate, however, followed the building of the Garden State Parkway in 1954. This major express highway between north and south attracted new residents, many of whom are commuters to Middlesex and Monmouth Counties. In 1960, the population was ninety percent higher than in 1950.

Currently, Ocean County is developing fastest as a residential area. It has more than three times as many out-commuters as in-commuters. Three of every ten resident workers are employed in another county; but only one of every ten jobs located in the county are filled by non-residents. Of course, these proportions describe year-round commuting patterns. The annual influx of summer resort workers from June to September would tend to inflate the number of in-commuters during the summer months, even though most summer workers are temporary residents.

Of 20,700 residents who work somewhere in New Jersey, 6,000 are employed outside the county borders. Approximately one-third of this contingent travel to the north, principally to non-manufacturing jobs in Monmouth County. A sizeable number of these out-commuters, nearly twenty percent, work in Burlington County. Most of these live in municipalities along the northern border of Ocean County. For example, in the vicinity of New Egypt, a community in Plumstead Township, seventy-six percent of local residents are employed in Burlington County. Federal government installations in Burlington County are prime targets for Ocean County residents.

Only Monmouth, Burlington, and Atlantic Counties are immediately adjacent to Ocean. Very few Ocean County residents work in Atlantic County. The hundred or so who do, live in the municipality of Tuckerton, not far from the Atlantic County border. About half of these work in the apparel industry, and the remainder are employed in a variety of non-manufacturing.

The opening of the Garden State Parkway encouraged commuting from Ocean County to non-contiguous counties to the north. There is apparently a growing number of commuters to Middlesex County and even to the industrialized counties of Union, Essex, and Hudson. At the time of the survey, these areas provided thirty percent of the out-commuters with jobs.

Mercer County is the job location of a small group of Ocean County residents; these commuters are mostly employed in state government and utilities in the City of Trenton.

Ocean County has slightly less than 1800 in-commuters from other counties. The great majority (ninety-seven percent) are employees of local non-manufacturing industries. This is as expected since Ocean County is developing into a year-round residential and resort area. Most in-commuters come from Monmouth County and work in trade and service establishments. There are also small numbers of Monmouth County residents employed in Federal government installations and in transportation, communication, and public utilities. Construction engages nearly one out of every seven workers employed in Ocean County. Construction work is performed almost entirely by county residents; only three percent of building trade jobs are filled by in-commuters.

Ocean County has less than ten percent of its employment in manufacturing. This is the smallest percentage of any of New Jersey's twenty-one counties. Ocean County's 1,440 manufacturing jobs are distributed among chemicals, apparel, boat building; with a small number engaged in miscellaneous manufacturing activities. Less than four percent of Ocean County jobs in manufacturing are filled by out-of-county residents; Monmouth County supplies less than fifty workers.

Most commuting in Ocean County is by private automobile. In addition to the Garden State Parkway, U. S. Highway 9 facilitates north-south commuting and there is an extensive road system which distributes traffic to neighboring counties. The majority of public transportation is by bus along U. S. Highway 9; prevailing bus routes extend from Freehold in Monmouth County through Lakewood and Toms River to Atlantic City in Atlantic County. There is however, some long-distance commuting by railroad, from the commuter terminal at Bayhead in the extreme northeastern section of the county. Most of these commuters live in the vicinity of Point Pleasant.

Tabular Notes: Data of the following tables (OCE-1 thru OCE-6) represent non-agricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities", or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING—NOVEMBER 1958

WORKING IN COUNTY 16,493 COMMUTING FROM COUNTY 6,005 COMMUTING TO COUNTY 1,795

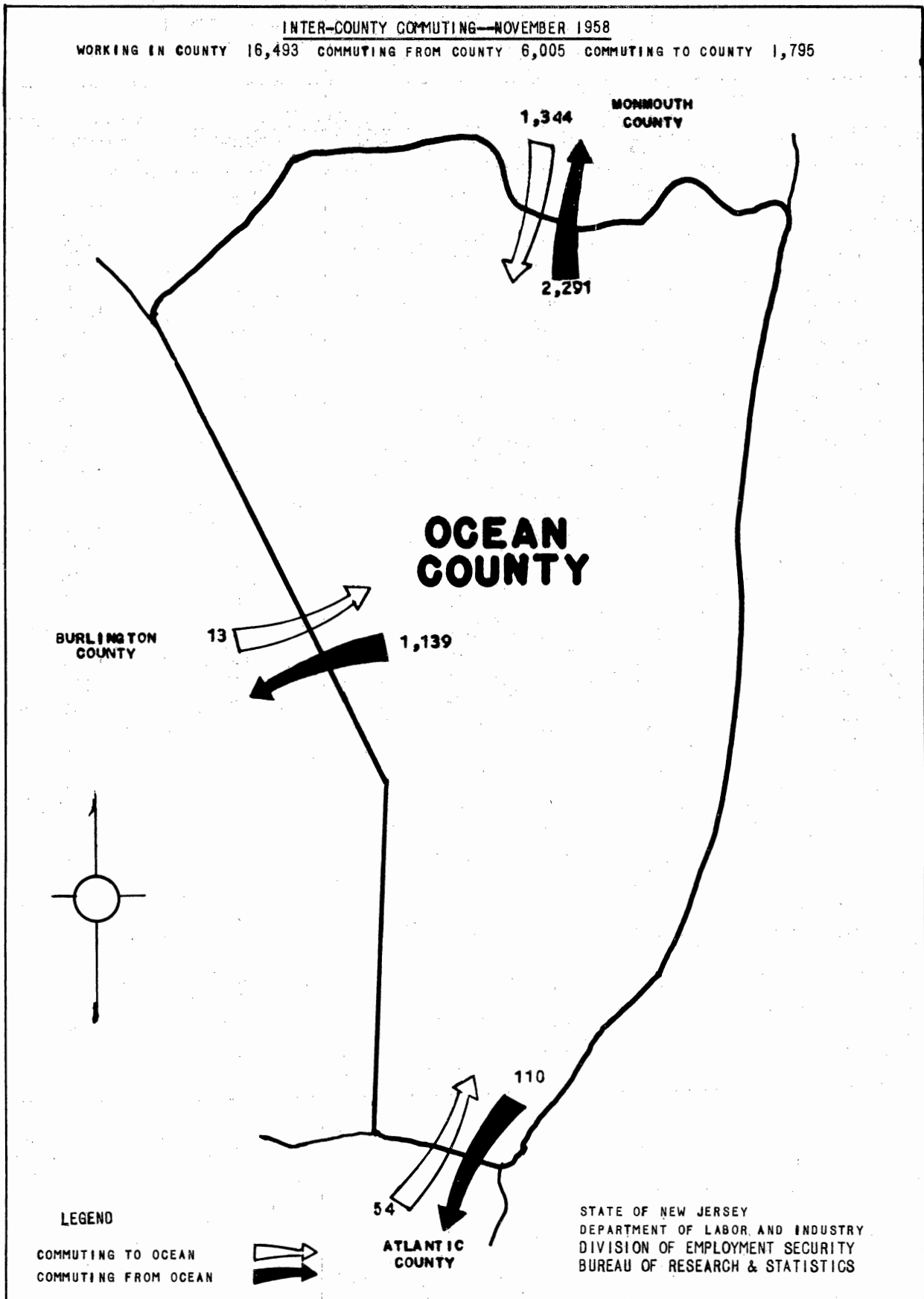


TABLE OCE-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
OCEAN COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		TOTAL	MANUFACTURING		NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT		DURABLE	NON-DURABLE	
TOTAL	16,493	100.0	1,440	327	1,113	15,053
OCEAN COUNTY	<u>14,698</u>	<u>89.2</u>	<u>1,392</u>	<u>327</u>	<u>1,065</u>	<u>13,306</u>
DOVER (M)	3,213	19.5	263	18	245	2,950
LAKEWOOD (M)	1,915	11.6	207		207	1,708
PT. PLEASANT (B)	1,558	9.4	118		118	1,440
BERKELEY (M)	958	5.8	45		45	913
BRICK (M)	902	5.5	78		78	824
BEACHWOOD (B)	812	4.9	52		52	760
PT. PLEASANT BH. (B)	729	4.4	75		75	654
BEACH HAVEN (B)	608	3.7	301	300	1	307
TUCKERTON (B)	528	3.2	81		81	447
JACKSON (M)	511	3.1	26		26	485
S. TOMS RIVER (B)	491	3.0	2		2	489
LAKEHURST (B)	332	2.0	26		26	306
LACEY (M)	290	1.8	8		8	282
SEASIDE PARK (B)	264	1.6	9		9	255
PINE BEACH (B)	252	1.5	12		12	240
MONMOUTH COUNTY	<u>1,344</u>	<u>8.1</u>	<u>44</u>		<u>44</u>	<u>1,300</u>
NEPTUNE (M)	371	2.2	16		16	355
MANASQUAN (B)	203	1.2	2		2	201
WALL (M)	98	.6	10		10	88
NEPTUNE CITY (B)	86	.5				86
BELMAR (B)	75	.5	7		7	68
AVON-BY-THE SEA (B)	55	.3				55
FARMINGDALE (B)	52	.3	3		3	49
LITTLE SILVER (B)	50	.3				50
HOWELL (M)	49	.3				49
BRIELLE (B)	45	.3	2		2	43
ATLANTIC COUNTY	<u>54</u>	<u>.3</u>				<u>54</u>
PLEASANTVILLE (C)	28	.2				28
BURLINGTON COUNTY	<u>13</u>	<u>.1</u>	<u>2</u>		<u>2</u>	<u>11</u>
STATE OF PENNSYLVANIA	<u>23</u>	<u>.1</u>				<u>23</u>
ALL OTHERS	<u>361</u>	<u>2.2</u>	<u>2</u>		<u>2</u>	<u>359</u>

TABLE OCE-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN OCEAN COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		CHEMICALS	APPAREL	TRANS. EQUIP.	OTHER
	NUMBER	PERCENT				
TOTAL	1,440	100.0	520	475	300	145
OCEAN COUNTY	<u>1,392</u>	<u>96.7</u>	<u>503</u>	<u>444</u>	<u>300</u>	<u>145</u>
BEACH HAVEN (B)	301	20.9	1		300	
DOVER (M)	263	18.3	204	41		18
LAKEWOOD (M)	207	14.4	36	171		
POINT PLEASANT (B)	118	8.2	51	67		
TUCKERTON (B)	81	5.6		2		79
BRICK (M)	78	5.4	26	52		
POINT PLEASANT BEACH (B)	75	5.2	3	72		
BEACHWOOD (B)	52	3.6	52			
BERKELEY (M)	45	3.1	45			
LAKEHURST (B)	26	1.8	16	10		
PINE BEACH (B)	12	.8	12			
SEASIDE PARK (B)	9	.6	9			
MONMOUTH COUNTY	<u>44</u>	<u>3.1</u>	<u>13</u>	<u>31</u>		
NEPTUNE (M)	16	1.1		16		
WALL (M)	10	.7		10		
BELMAR (B)	7	.5	2	5		
FARMINGDALE (B)	3	.2	3			
MANASQUAN (B)	2	.1	2			
BRIELLE (B)	2	.1	2			
BURLINGTON COUNTY	<u>2</u>	<u>.1</u>	<u>2</u>			
ALL OTHERS	<u>2</u>	<u>.1</u>	<u>2</u>			

TABLE OCE-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN OCEAN COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	CONSTRUCTION	GOVERNMENT	TRANS., COMM.	OTHER
	NUMBER	PERCENT					PUB. UTIL.	
TOTAL	15,053	100.0	4,651	4,622	2,254	1,497	1,379	650
OCEAN COUNTY	13,306	88.4	3,865	4,219	2,179	1,273	1,153	617
DOVER (M)	2,950	19.6	485	1,431	75	401	349	209
LAKEWOOD (M)	1,708	11.3	631	491	150	290	130	16
POINT PLEASANT (B)	1,440	9.6	761	273	226	63	116	1
BERKELEY (M)	913	6.1		614	226	42	26	5
BRICK (M)	824	5.5	534	137	75	47	28	3
BEACHWOOD (B)	760	5.0	223	309	75	75	58	20
POINT PLEASANT BEACH (B)	654	4.3	315	186	150	3		
SOUTH TOMS RIVER (B)	489	3.2	345	114		8	19	3
JACKSON (M)	485	3.2	73		376	21	15	
TUCKERTON (B)	447	3.0	30	23	75	7	70	242
BEACH HAVEN (B)	307	2.0	73		226		8	
LAKEHURST (B)	306	2.0	24	141		136	5	
LACEY (M)	282	1.9	49	127	30	46	25	5
SEASIDE PARK (B)	255	1.7		118		11	44	82
PINE BEACH (B)	240	1.6		36	150	22	31	1
MONMOUTH COUNTY	1,300	8.6	496	403	75	140	153	33
NEPTUNE (M)	355	2.4	5	341		1	8	
MANASQUAN (B)	201	1.3	78	23	75	11	13	1
WALL (M)	88	.6	82	5		1		
NEPTUNE CITY (B)	86	.6	24			27	35	
BELMAR (B)	68	.5	34	5		18	11	
AVON-BY-THE-SEA (B)	55	.4	49				6	
LITTLE SILVER (B)	50	.3	49			1		
FARMINGDALE (B)	49	.3	24			14	11	
HOWELL (M)	49	.3	49					
BRIELLE (B)	43	.3	29	9		2	3	
ATLANTIC COUNTY	54	.4	24			14	16	
PLEASANTVILLE (C)	28	.2	24			3	1	
BURLINGTON COUNTY	11	.1				10	1	
STATE OF PENNSYLVANIA	23	.2				23		
ALL OTHERS	359	2.3	266			37	56	

TABLE OCE-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN OCEAN COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN OCEAN COUNTY	
		NUMBER	PERCENT
MONMOUTH COUNTY	<u>73,530</u>	<u>1,344</u>	<u>1.8</u>
NEPTUNE (M)	3,905	371	9.5
MANASQUAN (B)	1,121	203	18.1
WALL (M)	1,029	98	9.5
NEPTUNE CITY (B)	2,123	86	4.1
BELLMAR (B)	1,948	75	3.9
ASBURY PARK (C)	6,549	57	0.9
AVON-BY-THE-SEA (B)	464	55	11.9
FARMINGDALE (B)	838	52	6.2
LITTLE SILVER (B)	957	50	5.2
HOWELL (M)	306	49	16.0
FREEHOLD (B)	3,470	39	1.1
SPRING LAKE (B)	620	39	6.3
SEA GIRT (B)	350	32	9.1
RED BANK (B)	4,881	17	0.3
INTERLAKEN (B)	248	16	6.5
SPRING LAKE HTS. (B)	522	15	2.9
ATLANTIC COUNTY	<u>41,212</u>	<u>54</u>	<u>0.1</u>
PLEASANTVILLE (C)	5,034	28	0.6
GALLOWAY (M)	1,011	5	0.5
BURLINGTON COUNTY	<u>31,550</u>	<u>13</u>	
BASS RIVER (M)	378	2	0.5
MEDFORD (M)	1,036	2	0.2
PEMBERTON (M)	984	2	0.2

TABLE OCE-6 = WORK DESTINATION OF WORKERS RESIDING IN
OCEAN COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF WORK	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK					
		OCEAN COUNTY	MONMOUTH COUNTY	BURLINGTON COUNTY	MIDDLESEX COUNTY	MERCER COUNTY	ATLANTIC COUNTY
TOTAL	100.0 **	71.0	11.1	5.5	1.1	1.1	.5
DOVER (M)	100.0	94.1	2.8	1.7	.1	1.3	
POINT PLEASANT (B)	100.0	59.8	28.7	9.4	1.6	.4	
LAKEWOOD (M)	100.0	76.4	16.1	3.8	2.9	.8	
BRICK (M)	100.0	60.2	29.2	8.7	1.7	.2	
BERKELEY (M)	100.0	96.3	2.7	.7	.2	.1	
PT. PLEASANT BEACH (B)	100.0	86.3	6.6	6.9	.2		
BEACHWOOD (B)	100.0	97.5	.6	1.1	.7	.1	
TUCKERTON (B)	100.0	79.0		5.2			15.7
JACKSON (M)	100.0	77.4	13.8	3.2	3.6	2.0	
BEACH HAVEN (B)	100.0	94.7	4.5	.1		.5	.1
S. TOMS RIVER (B)	100.0	77.9	16.7	1.9	1.1	2.4	
LACEY (M)	100.0	62.5	33.4	1.5	1.9	.6	
PLUMSTEAD (M)	100.0	11.1	.3	76.3		12.3	
LAKEHURST (B)	100.0	89.5	4.0	5.9	.3	.3	
SEASIDE PARK (B)	100.0	84.6	2.9	9.6	1.6	1.3	
PINE BEACH (B)	100.0	95.5	1.5	.8	1.9	.3	
SHIP BOTTOM (B)	100.0	96.7		1.6			1.6
SEASIDE HEIGHTS (B)	100.0	94.0	4.8	.6	.6		
LONG BEACH (M)	100.0	100.0					
ISLAND HEIGHTS (B)	100.0	92.1	1.4	2.2	.7	3.6	
STAFFORD (M)	100.0	80.4		18.7		.9	
OCEAN (M)	100.0	29.6	49.0	9.2	1.0	11.2	
OCEAN GATE (B)	100.0	85.7	11.2	1.0		2.0	
UNION (M)	100.0	85.3		13.7		1.0	
BARNEGAT CITY (B)	100.0	74.4	4.4	14.4	2.2	4.4	
EAGLEWOOD (M)	100.0	88.4		10.5			1.1
BAY HEAD (B)	100.0	70.4	21.0		7.4	1.2	
HARVEY CEDARS (B)	100.0	100.0					
MANCHESTER (M)	100.0	61.5		32.3		6.2	
LITTLE EGG HARBOR (M)	100.0	81.5		12.9	3.7	1.9	
LAVALLETTE (B)	100.0	66.7	18.5		7.4	7.4	
SURF CITY (B)	100.0	100.0					
MANTOLOKING (B)	100.0	19.0	66.7		4.8	9.5	

** INCLUDES 2,042 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN OCEAN COUNTY WERE NOT DETERMINED.

TABLE OCE-5 = WORK DESTINATION OF WORKERS RESIDING IN
OCEAN COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK					
		OCEAN COUNTY	MONMOUTH COUNTY	BURLINGTON COUNTY	MIDDLESEX COUNTY	MERCER COUNTY	ATLANTIC COUNTY
TOTAL	20,703 **	14,698	2,291	1,139	222	201	110
DOVER (M)	3,416	3,213	96	60	4	43	
POINT PLEASANT (B)	2,606	1,558	749	246	42	11	
LAKEWOOD (M)	2,507	1,915	403	97	73	19	
BRICK (M)	1,498	902	437	130	26	3	
BERKELEY (M)	995	958	27	7	2	1	
PT. PLEASANT BEACH (B)	845	729	56	58	2		
BEACHWOOD (B)	833	812	5	9	6	1	
TUCKERTON (B)	668	528		35			105
JACKSON (M)	660	511	91	21	24	13	
BEACH HAVEN (B)	642	608	29	1		3	1
SOUTH TOMS RIVER (B)	630	491	105	12	7	15	
LACEY (M)	464	290	155	7	9	3	
PLUMSTEAD (M)	396	44	1	302		49	
LAKEHURST (B)	371	332	15	22	1	1	
SEASIDE PARK (B)	312	264	9	30	5	4	
PINE BEACH (B)	264	252	4	2	5	1	
SHIP BOTTOM (B)	182	176		3			3
SEASIDE HEIGHTS (B)	166	156	8	1	1		
LONG BEACH (M)	145	145					
ISLAND HEIGHTS (B)	139	128	2	3	1	5	
STAFFORD (M)	107	86		20		1	
OCEAN (M)	98	29	48	9	1	11	
OCEAN GATE (B)	98	84	11	1		2	
UNION (M)	95	81		13		1	
BARNEGAT CITY (B)	90	67	4	13	2	4	
EAGLEWOOD (M)	86	76		9			1
BAY HEAD (B)	81	57	17		6	1	
HARVEY CEDARS (B)	75	75					
MANCHESTER (M)	65	40		21		4	
LITTLE EGG HARBOR (M)	54	44		7	2	1	
LAVALLETTE (B)	27	18	5		2	2	
SURF CITY (B)	25	25					
MANTOLOKING (B)	21	4	14		1	2	

** INCLUDES 2,042 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN OCEAN COUNTY WERE NOT DETERMINED.

OCEAN COUNTY - SUMMARY DATA

Population (July 1958) *

Population	81,900
Rank in State	16th
Percent Growth in Population Since 1950	44.6
Land Area (Square Miles)	641.0
Rank in State	2nd
Population per Square Mile	127.8
Rank in State	19th

Largest Population Centers

Lakewood (M)	14,095
Dover (M)	13,886
Brick (M)	7,230
Point Pleasant (B)	6,143
Jackson (M)	4,121
Point Pleasant Beach (B)	3,371

Employment

Employment (November 1958)	16,493
Employment per Square Mile	257.3

Leading Industries

Trade; Services; Construction; Government; Transportation,
Communications and Public Utilities; Chemicals; Apparel,
and Finance.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County</u>
6,005	<u>Resident Workers</u>
	29.0
<u>In-Commuters</u>	<u>As Percent of County</u>
1,795	<u>Employment</u>
	10.8

* New Jersey Population Estimates 1958 - Department of Conservation and
Economic Development

COMMUTING PATTERNS
of Workers Employed in New Jersey

PASSAIC COUNTY

Passaic County's most striking feature is its contrasting geography. It consists of a teeming oval of factories and residences connected by a narrow corridor to a box-shaped tract of watershed and forest. The woodland district to the northwest contains two-thirds of the land area but only six percent of the county population. Ninety-nine percent of the jobs surveyed in the present study, and ninety-six percent of county residents who work somewhere in New Jersey, are located in the irregular oval segment which contains the county's largest cities.

Major commuting movements within Passaic County focus on the southeastern industrial and commercial complex which provides virtually all nonagricultural employment in the county. This highly urban portion is strongly integrated with the metropolitan area of northeastern New Jersey. The section has strong commuter ties to Bergen and Essex Counties and somewhat weaker bonds to Morris County and the State of New York. Three out of every four journey-to-work trips begin in one of the area's three major cities--Paterson, Passaic, and Clifton--and four of every five work-destination journeys end in these cities.

Passaic County draws thirty-five percent of its employed workers from outside county borders. This proportion of in-commuters is exceeded in only three New Jersey counties--Bergen, Union, and Somerset. On balance, Passaic County is a place to work. There are 140,000 jobs within its borders, but it has 132,000 residents who work in New Jersey and some 6,000 residents working in New York.

Passaic County's heaviest interchange between place of work and place of residence is with Bergen County. Bergen County dwellers fill twenty percent of all Passaic County jobs; while Passaic County residents staff thirteen percent of all Bergen County jobs. Twenty-one percent of all manufacturing jobs and eighteen percent of all nonmanufacturing jobs in Passaic County are manned by residents of Bergen County. About half of the influx of workers from Bergen County come from communities immediately adjacent to the major cities of Paterson, Passaic, and Clifton. Bergen County residents fill a wide variety of jobs in a lengthy range of manufacturing and nonmanufacturing industry.

Workers who live in Essex County fill approximately seven percent of Passaic County jobs. About one of every five of these in-commuters are employed in the manufacture of electrical products. The remaining are widely distributed in manufacturing, trade and services. Morris County furnishes a relatively small number of commuters to Passaic County. These workers comprise less than three percent of Passaic County employment. They tend to work in nonmanufacturing, particularly trade, and largely come from municipalities along the Passaic County border.

Counties (including those in New York) which are not adjacent to Passaic County, provide workers for only five percent of Passaic County employment. These areas illustrate a typical finding with respect to commuting to New Jersey jobs: manufacturing tends to attract a larger proportion of long-distance commuters than does nonmanufacturing. The State of New York, for example, provides

workers for 4.0 percent of Passaic County jobs in manufacturing, but only 2.1 percent of the employment in nonmanufacturing. Residents of Hudson County comprise 2.3 percent of the Passaic County employed labor force in manufacturing, but represent only 1.2 percent of Passaic County nonmanufacturing personnel. The longer radius of commuting to jobs in manufacturing is an expected consequence of generally higher wage rates and a higher percentage of male workers than are usually found in nonmanufacturing.

Of the 132,000 residents of Passaic County who work in New Jersey, 41,000 (thirty-one percent) commute to jobs outside the county. Three-fifths of these out-commuters travel to Bergen County and another one-fourth commute to Essex County. Out-commuters who live in the City of Paterson show a slight tendency toward travel to jobs in the Bergen County municipalities of East Paterson, Fair Lawn, and Wood Ridge. Workers from Clifton often commute to Wallington and Wood Ridge in Bergen County, and to Newark in Essex County. Wallington and Garfield, municipalities just across the Passaic River from the City of Passaic, are the most usual work destinations for individuals living in the latter city.

Passaic County has been one of the nation's great industrial areas since colonial times. Its age is both an asset and a problem. On the one hand, the county can call upon a skilled and highly flexible labor supply; at the same time, each surge of technological progress has brought the challenge of transition. For example, Paterson's textile industry has shrunk by twenty percent during the past decade, a decline due in part to a shift to move modern and adaptable productive facilities in other areas of the country. Even though declines due to industrial obsolescence have been largely counteracted, by in-migration of a wide variety of large and small manufacturing and by an impressive expansion of nonmanufacturing, job displacement has meant that many workers have had to change commuting habits.

Another important influence on the commuting picture in Passaic County is the natural growth of its population and industry. The sparsely-settled upper segment of the county currently has little impact on broad commuting patterns. Yet, Passaic County looks to the northwest for future expansion. Already the tide of growth is spilling into Pompton Lakes, the municipality which straddles the three-mile-wide corridor connecting the two geographic divisions of the county. The economic development of the northern area will not be fast or easy, but the area is not only a key source of water supply for northern New Jersey, but presents a rich land-potential for future development.

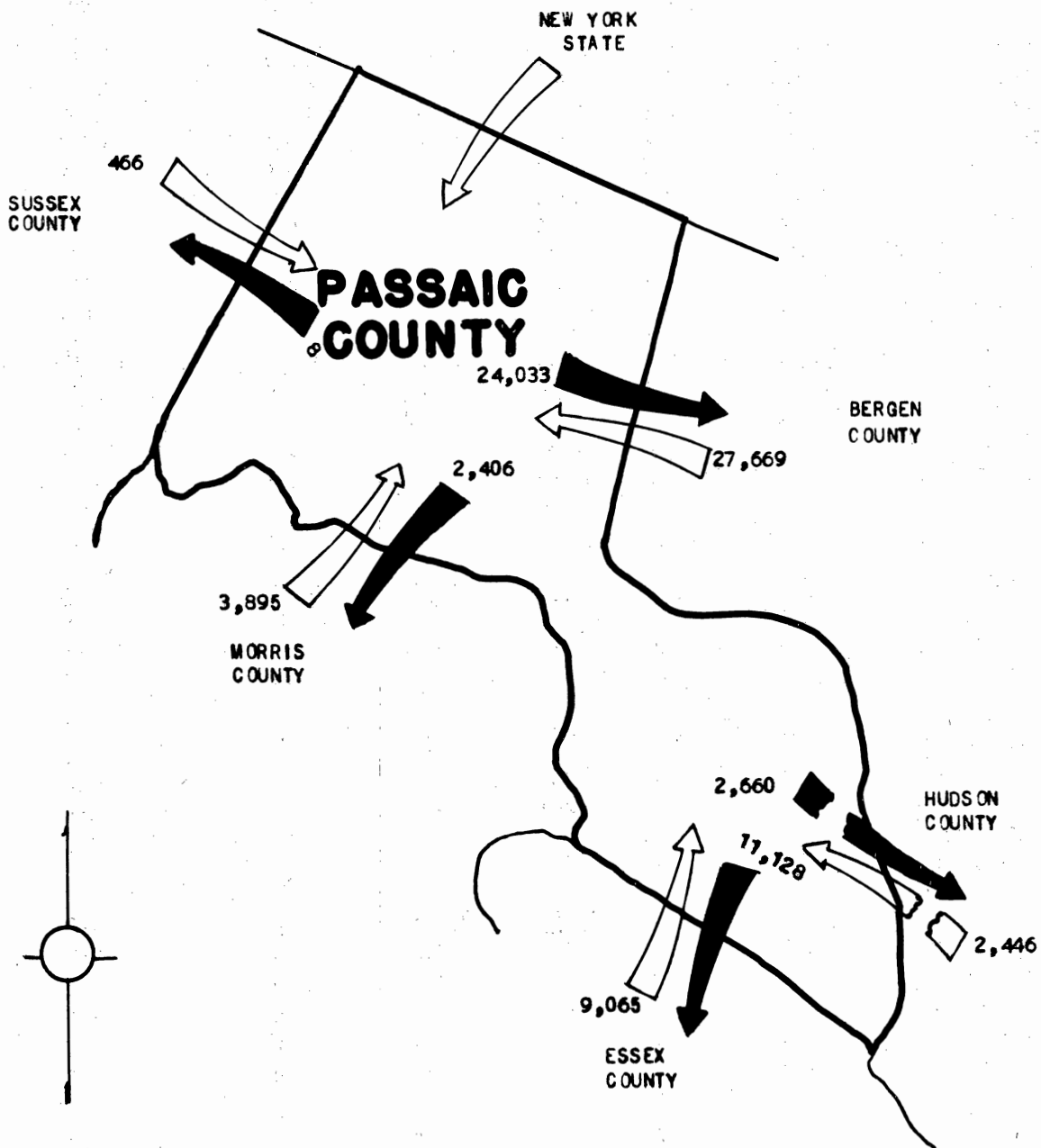
Tabular Notes: Data of the following tables (PAS-1 thru PAS-6) represent nonagricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities," or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING--NOVEMBER, 1958

WORKING IN COUNTY 140,475 COMMUTING FROM COUNTY 41,198 COMMUTING TO COUNTY 49,204



LEGEND
 COMMUTING TO PASSAIC
 COMMUTING FROM PASSAIC

ADJACENT
NON-ADJACENT

STATE OF NEW JERSEY
 DEPARTMENT OF LABOR AND INDUSTRY
 DIVISION OF EMPLOYMENT SECURITY
 BUREAU OF RESEARCH & STATISTICS

TABLE PAS-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
PASSAIC COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	140,475	100.0	74,472	30,274	44,198	66,003
PASSAIC COUNTY	91,271	65.0	46,686	16,113	30,573	44,585
PATERSON (C)	38,163	27.2	19,504	6,617	12,887	18,659
CLIFTON (C)	18,947	13.5	9,845	3,290	6,555	9,102
PASSAIC (C)	14,319	10.2	8,480	2,383	6,097	5,839
HAWTHORNE (B)	3,400	2.4	1,693	874	819	1,707
WAYNE (M)	3,006	2.1	1,356	719	637	1,650
TOTOWA (B)	2,282	1.6	783	265	518	1,499
POMPTON LAKES (B)	1,953	1.4	745	208	537	1,208
LITTLE FALLS (M)	1,760	1.3	932	608	324	828
HALEDON (B)	1,684	1.2	671	231	440	1,013
BERGEN COUNTY	27,669	19.7	15,758	5,897	9,861	11,911
GARFIELD (C)	5,238	3.7	3,453	1,025	2,428	1,785
FAIR LAWN (B)	3,110	2.2	1,486	494	992	1,624
EAST PATERSON (B)	2,651	1.9	1,496	577	919	1,155
WALLINGTON (B)	2,185	1.6	1,600	374	1,226	585
LODI (B)	1,962	1.4	1,395	303	1,092	567
RUTHERFORD (B)	1,038	.7	480	212	268	558
ESSEX COUNTY	9,065	6.5	5,058	3,727	1,331	4,007
NEWARK (C)	2,397	1.7	1,486	1,246	240	911
NUTLEY (T)	1,209	.9	691	427	264	518
BLOOMFIELD (T)	1,006	.7	606	377	229	400
MORRIS COUNTY	3,895	2.8	1,537	886	651	2,358
PEQUANNOCK (M)	827	.6	292	195	97	535
BUTLER (B)	799	.6	308	141	167	491
LINCOLN PARK (B)	624	.4	269	185	84	355
RIVERDALE (B)	376	.3	107	49	58	269
MORRISTOWN (T)	97	.1	59	8	51	38
HUDSON COUNTY	2,446	1.7	1,680	1,315	365	766
JERSEY CITY (C)	1,048	.7	751	641	110	297
KEARNY (T)	392	.3	226	206	20	166
UNION CITY (C)	250	.2	141	91	50	109
HOBOKEN (C)	194	.1	154	93	61	40
NORTH BERGEN (M)	178	.1	131	72	59	47
SUSSEX COUNTY	466	.3	69	39	30	397
VERNON (M)	178	.1	4	2	2	174
UNION COUNTY	569	.4	262	218	44	307
STATE OF NEW YORK	4,365	3.1	2,997	1,795	1,202	1,368
ALL OTHERS	729	.5	425	284	141	304

TABLE PAS-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN PASSAIC COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		TEXTILE MILL	APPAREL	ELEC. GOODS & MACH.	RUBBER & PLASTICS	CHEMICALS	FABRICATED MET. PROD.	MACHINERY (EXC. ELEC.)	OTHER
	NUMBER	PERCENT								
TOTAL	74,472	100.0	12,786	10,648	9,983	6,440	5,688	5,452	4,720	18,755
PASSAIC COUNTY	46,686	62.7	9,921	7,551	4,328	3,889	3,082	2,723	3,080	12,112
PATERSON (C)	19,504	26.2	5,845	3,326	1,877	843	759	1,058	1,193	4,603
CLIFTON (C)	9,845	13.2	1,483	1,183	1,025	1,409	902	570	673	2,600
PASSAIC (C)	8,480	11.4	897	2,285	810	1,040	615	299	353	2,181
HAWTHORNE (B)	1,693	2.3	274	123	141	84	105	276	234	456
WAYNE (M)	1,356	1.8	184	43	111	165	101	156	145	451
LITTLE FALLS (M)	932	1.3	174	28	58	49	32	94	88	409
TOTOWA (B)	783	1.1	229	96	46	24	50	69	104	165
POMPTON LAKES (B)	745	1.0	131	67	52	44	217	36	33	165
HALEDON (B)	671	.9	212	97	47	17	31	24	78	165
BERGEN COUNTY	15,758	21.2	2,391	2,527	2,040	2,060	1,290	1,024	1,140	3,286
GARFIELD (C)	3,453	4.6	589	677	442	587	252	121	219	566
WALLINGTON (B)	1,600	2.1	236	377	203	352	94	54	57	227
EAST PATERSON (B)	1,496	2.0	378	146	178	205	86	117	115	271
FAIRLAWN (B)	1,486	2.0	349	183	141	100	136	79	126	372
LODI (B)	1,395	1.9	235	540	139	131	84	53	39	174
RUTHERFORD (B)	480	.6	26	37	87	68	63	42	34	123
GLEN ROCK (B)	377	.5	40	80	21	25	46	57	45	63
WYCKOFF (M)	330	.4	39	14	40	44	24	44	54	71
ESSEX COUNTY	5,058	6.8	150	207	2,198	189	276	430	185	1,423
NEWARK (C)	1,486	2.0	31	73	971	28	44	47	20	272
NUTLEY (T)	691	.9	43	77	278	44	33	58	12	146
BLOOMFIELD (T)	606	.8	21	10	183	28	46	42	39	237
MONTCLAIR (T)	415	.6	7	12	88	20	41	54	41	152
BELLEVILLE (T)	366	.5	10	1	207	10	10	21	20	87
HUDSON COUNTY	1,680	2.3	26	56	506	53	150	465	74	350
JERSEY CITY (C)	751	1.0	3	35	140	24	29	365	34	121
MORRIS COUNTY	1,537	2.0	117	70	202	174	189	120	118	547
BUTLER (B)	308	.4	33	25	17	22	56	24	25	106
SUSSEX COUNTY	69	.1	5		8	12	10	5	1	28
STATE OF NEW YORK	2,997	4.0	165	231	418	49	589	621	78	846
ALL OTHERS	687	.9	11	6	283	14	102	64	44	173

TABLE PAS-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN PASSAIC COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	TRANS., COMM. PUB. UTIL.	CONSTRUCTION	FINANCE	OTHER
	NUMBER	PERCENT						
TOTAL	66,003	100.0	26,850	14,657	10,513	7,090	4,788	2,105
PASSAIC COUNTY	44,585	67.5	18,601	10,035	7,077	4,484	3,078	1,310
PATERSON (C)	18,659	28.3	7,431	5,166	2,913	1,756	915	478
CLIFTON (C)	9,102	13.8	4,223	1,338	1,424	852	942	323
PASSAIC (C)	5,839	8.8	2,802	617	970	824	473	153
HAWTHORNE (B)	1,707	2.6	423	501	339	260	100	84
WAYNE (M)	1,650	2.5	692	376	202	200	153	27
TOTOWA (B)	1,499	2.3	627	480	197	38	108	49
POMPTON LAKES (B)	1,208	1.8	532	229	191	70	155	31
HALEDON (B)	1,013	1.5	398	320	127	118	20	39
BERGEN COUNTY	11,911	18.0	4,706	2,616	2,097	1,258	893	341
GARFIELD (C)	1,785	2.7	783	405	209	236	138	14
FAIR LAWN (B)	1,624	2.5	605	438	307	88	131	55
EAST PATERSON (B)	1,155	1.7	565	117	194	182	80	17
WALLINGTON (B)	585	.9	249	28	118	146	24	20
LODI (B)	567	.9	271	21	207	10	27	31
RUTHERFORD (B)	558	.8	221	93	105	66	68	5
SADDLE BROOK (M)	435	.7	106	142	85	86	11	5
MAYWOOD (B)	411	.6	124	270	12	2	3	
GLEN ROCK (B)	401	.6	128	98	43	34	92	6
ESSEX COUNTY	4,007	6.1	1,749	1,041	623	314	126	154
NEWARK (C)	911	1.4	176	426	66	142	7	94
NUTLEY (T)	518	.8	324	66	67	26	35	
BLOOMFIELD (T)	400	.6	188	33	148	4	24	3
WEST ORANGE (T)	388	.6	297	21	35	2	4	29
MONTCLAIR (T)	301	.5	115	123	30	20	13	
MORRIS COUNTY	2,358	3.6	817	161	527	524	256	73
PEQUANNOCK (M)	535	.8	269	20	107	74	35	30
BUTLER (B)	491	.7	64	27	51	212	115	22
HUDSON COUNTY	766	1.2	223	109	87	190	12	145
SUSSEX COUNTY	397	.6	19	53	24	24	273	4
STATE OF NEW YORK	1,368	2.1	616	449	20	110	142	31
ALL OTHERS	611	.9	119	193	58	186	8	47

TABLE PAS-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN PASSAIC COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN PASSAIC COUNTY	
		NUMBER	PERCENT
BERGEN COUNTY	<u>185,323</u>	<u>27,669</u>	<u>14.9</u>
GARFIELD (C)	10,090	5,238	51.9
FAIR LAWN (B)	7,623	3,110	40.8
EAST PATERSON (B)	5,553	2,651	47.7
WALLINGTON (B)	3,681	2,185	59.4
LODI (B)	7,749	1,962	25.3
RUTHERFORD (B)	5,192	1,038	20.0
GLEN ROCK (B)	2,303	778	33.8
SADDLE BROOK (M)	3,000	763	25.4
LYNDHURST (M)	6,428	674	10.5
WYCKOFF (M)	1,990	671	33.7
RIDGEWOOD (V)	3,584	610	17.0
EAST RUTHERFORD (B)	2,197	555	25.3
OAKLAND (B)	1,662	546	32.9
HACKENSACK (C)	10,987	531	4.8
MAYWOOD (B)	3,069	526	17.1
ESSEX COUNTY	<u>337,785</u>	<u>9,065</u>	<u>2.7</u>
NEWARK (C)	167,577	2,397	1.4
NUTLEY (T)	9,076	1,209	13.3
BLOOMFIELD (T)	20,372	1,006	4.9
MONTCLAIR (T)	11,670	716	6.1
BELLEVILLE (T)	12,780	626	4.9
W. ORANGE (T)	12,153	497	4.1
E. ORANGE (C)	29,561	454	1.5
MORRIS COUNTY	<u>71,027</u>	<u>3,895</u>	<u>5.5</u>
PEQUANNOCK (M)	2,036	827	40.6
BUTLER (B)	2,366	799	33.7
LINCOLN PARK (B)	1,752	624	35.6
RIVERDALE (B)	707	376	53.2
HUDSON COUNTY	<u>197,167</u>	<u>2,446</u>	<u>1.2</u>
JERSEY CITY (C)	86,410	1,048	1.2
KEARNY (T)	14,143	392	2.8
UNION CITY (C)	15,326	250	1.6
HOBOKEN (C)	16,320	194	1.2
NORTH BERGEN (M)	12,075	178	1.5
SUSSEX COUNTY	<u>10,899</u>	<u>466</u>	<u>4.3</u>
VERNON (M)	276	178	64.5
SPARTA (M)	748	70	9.4
SUSSEX (B)	571	56	9.8
FRANKLIN (B)	989	49	5.0

TABLE PAS-5 - WORK DESTINATION OF WORKERS RESIDING IN
PASSAIC COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK				
		PASSAIC COUNTY	BERGEN COUNTY	ESSEX COUNTY	HUDSON COUNTY	MORRIS COUNTY
TOTAL	132,469 **	91,271	24,033	11,128	2,660	2,406
PATERSON (C)	50,617	38,163	9,429	2,042	554	429
CLIFTON (C)	29,196	18,947	4,954	4,121	936	237
PASSAIC (C)	19,789	14,319	3,989	1,151	272	58
HAWTHORNE (B)	5,472	3,400	1,587	336	87	62
WAYNE (M)	5,391	3,006	818	1,013	189	364
TOTOWA (B)	3,241	2,282	525	378	108	48
POMPTON LAKES (B)	3,320	1,953	499	502	95	271
LITTLE FALLS (M)	3,023	1,760	330	775	112	46
HALEDON (B)	2,233	1,684	365	116	6	62
WEST PATERSON (B)	1,881	1,093	314	282	173	19
WEST MILFORD (M)	1,618	965	252	173	67	155
NORTH HALEDON (B)	1,433	987	367	56	4	19
PROSPECT PARK (B)	1,385	1,096	234	33	15	7
BLOOMINGDALE (B)	1,223	531	143	70	14	465
WANAQUE (B)	1,127	771	143	55	21	137
RINGWOOD (B)	457	314	84	25	7	27

** INCLUDES 963 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN PASSAIC COUNTY WERE NOT DETERMINED.

TABLE PAS-6 - WORK DESTINATION OF WORKERS RESIDING IN
PASSAIC COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK				
		PASSAIC COUNTY	BFRGEN COUNTY	ESSEX COUNTY	HUDSON COUNTY	MORRIS COUNTY
TOTAL	100.0 **	68.9	18.1	8.4	2.0	1.8
PATERSON (C)	100.0	75.4	18.6	4.0	1.1	.8
CLIFTON (C)	100.0	64.9	17.0	14.1	3.2	.8
PASSAIC (C)	100.0	72.4	20.2	5.8	1.4	.2
HAWTHORNE (B)	100.0	62.1	29.0	6.1	1.6	1.1
WAYNE (M)	100.0	55.8	15.2	18.8	3.5	6.7
TOTOWA (B)	100.0	68.3	15.7	11.3	3.2	1.4
POMPTON LAKES (B)	100.0	58.8	15.0	15.1	2.9	8.2
LITTLE FALLS (M)	100.0	58.2	10.9	25.6	3.7	1.5
HALEDON (B)	100.0	75.4	16.3	5.2	.3	2.8
WEST PATERSON (B)	100.0	58.1	16.7	15.0	9.2	1.0
WEST MILFORD (M)	100.0	59.6	15.6	10.7	4.1	9.6
NORTH HALEDON (B)	100.0	68.9	25.6	3.9	.3	1.3
PROSPECT PARK (B)	100.0	79.1	16.9	2.4	1.1	.5
BLOOMINGDALE (B)	100.0	43.4	11.7	5.7	1.1	38.0
WANAQUE (B)	100.0	68.4	12.7	4.8	1.9	12.2
RINGWOOD (B)	100.0	68.7	18.4	5.5	1.5	5.9

** INCLUDES 963 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN PASSAIC COUNTY WERE NOT DETERMINED.

PASSAIC COUNTY - SUMMARY DATA

Population (July 1958) *

Population	382,500
Rank in State	5th
Percent Growth in Population Since 1950	13.5
Land Area (Square Miles)	192.2
Rank in State	18th
Population per Square Mile	1990.1
Rank in State	5th

Largest Population Centers

Paterson (C)	147,353
Clifton (C)	76,919
Passaic (C)	60,689
Wayne (M)	18,425
Hawthorne (B)	16,508
Little Falls (M)	8,563

Employment

Employment (November 1958)	140,475
Employment per Square Mile	730.9

Leading Industries

Trade; Services; Textile Mill; Apparel; Transportation,
Communications and Public Utilities; Electrical Goods;
Construction; Fabricated Metal Products and Finance.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County</u>
41,198	Resident Workers
	31.1
<u>In-Commuters</u>	<u>As Percent of County</u>
49,204	Employment
	35.0

* New Jersey Population Estimates 1958 - Department of Conservation and
Economic Development.

COMMUTING PATTERNS
of Workers Employed in New Jersey

SALEM COUNTY

Salem County is New Jersey's direct link with the State of Delaware. There is a considerable interchange of workers with the highly industrialized Wilmington area. Some 1,300 workers from Delaware fill more than ten percent of all manufacturing jobs in Salem County. It is estimated that several times this number of Salem County residents travel by automobile and bus to jobs in chemicals and automobile manufacturing, and other Delaware industries.

Nonagricultural industries are concentrated in a triangle in the northwestern sector of the county. Four river-edge municipalities -- Upper Penns Neck, Lower Penns Neck, Penns Grove, and Salem -- compress nearly eighty percent of the county's non-farm employment and two-thirds of all resident New Jersey-employed nonagricultural workers within a little more than one-eighth of Salem County land area.

Salem is one of New Jersey's leading agricultural counties. Its southern and eastern municipalities are heavily rural.

Total employment in Salem County is slightly more than 16,000 -- only three of New Jersey's twenty-one counties (Hunterdon, Cape May, and Sussex) offer fewer jobs than this. Twenty-three percent of Salem County jobs are filled by in-commuters from other New Jersey counties or from the State of Delaware. This proportion of in-commuting is below the average for the State.

More than one-third of all in-commuters come from the State of Delaware. A large majority work in manufacturing, particularly chemicals. About eighteen percent of all workers in Salem County chemical industries live in Delaware.

Approximately twenty-seven percent of non-residents working in Salem County commute from Gloucester County. Three-fourths of these work in manufacturing. The majority work in the chemical industry, which provides seventy percent of all Salem County manufacturing jobs.

Most commuting in Salem closely parallels the Delaware River. In-traveling of workers from eastern areas is in much smaller volume, with Cumberland County furnishing twenty percent of Salem County in-commuters. Over eighty percent of these work in a variety of manufacturing industries.

Manufacturing attracts a higher percentage of labor supply from out-of-county than does non-manufacturing. The latter obtains only fifteen percent of its personnel from outside the Salem County areas; a major proportion of these workers come from Gloucester County. Manufacturing, on the other hand, receives twenty-seven percent of its work force from out-of-county. However, the chemical industry dominates the commuting pattern of the manufacturing sector. Excluding chemical manufacturing, only a little more than ten percent of the Salem County factory work force would consist of in-commuters.

Salem County has 11,700 residents employed in New Jersey; only one in every six commute to another county. Three-fifths of these travel north to Gloucester and Camden Counties. A minority (thirty-eight percent) work in Cumberland and Atlantic Counties.

Gloucester County provided jobs for nearly 1,200 Salem County residents. However, thirty-nine percent were construction workers employed during the time of the survey. Nevertheless, Gloucester County did provide a rather wide selection of job opportunities in trade, utilities and services.

Cumberland County provides appreciably more jobs for Salem County residents than it sends workers to that county. Job opportunities in Cumberland County include glass, food products, apparel, and textile in manufacturing and a wide selection in nonmanufacturing.

Salem County commuter traffic is concentrated within a few miles of its upper river shore. U. S. Highway No. 130 is the county's most heavily traveled local route. This artery formerly connected with the State of Delaware via ferry at Pennsville, but now feeds the Delaware Memorial Bridge in Lower Penns Neck Township. The New Jersey Turnpike, which has its southern terminus in Salem County, is a means of out-of-county commuting to Gloucester County and areas north. Other highways within Salem County also provide commuter transportation. New Jersey Highway 49 runs from Pennsville through the southern part of Salem County to the Bridgeton area of Cumberland County. U. S. Highway No. 40 runs parallel to the northern edge of Cumberland County and provides access to the western part of Gloucester County and the Vineland area of Cumberland County. State Highway No. 77 cuts south through the east-central sector of Salem County and runs from Gloucester in the north to the Bridgeton area of Cumberland County on the south.

Industrial development and population growth of Salem County should continue to be heaviest in the northwestern belt along the Delaware River. The concentration of transportation pressures for the immediate future in a relatively small area will undoubtedly create an increasing labor market problem. U. S. Highway No. 130 may be expected to continue to carry more local commuter traffic than any other highway. The New Jersey Turnpike, it appears, will support county development by providing a means of drawing needed skill and administrative workers from Gloucester, Camden and other counties. Development of the interior areas of the county will probably proceed at a lesser pace, and present commuter facilities should remain fairly adequate for some time to come.

Tabular Notes: Data of the following tables (SAL-1 thru SAL-6) represent nonagricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities" or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING -- NOVEMBER 1958

WORKING IN COUNTY 16,150 COMMUTING FROM COUNTY 2,340 COMMUTING TO COUNTY 3,781

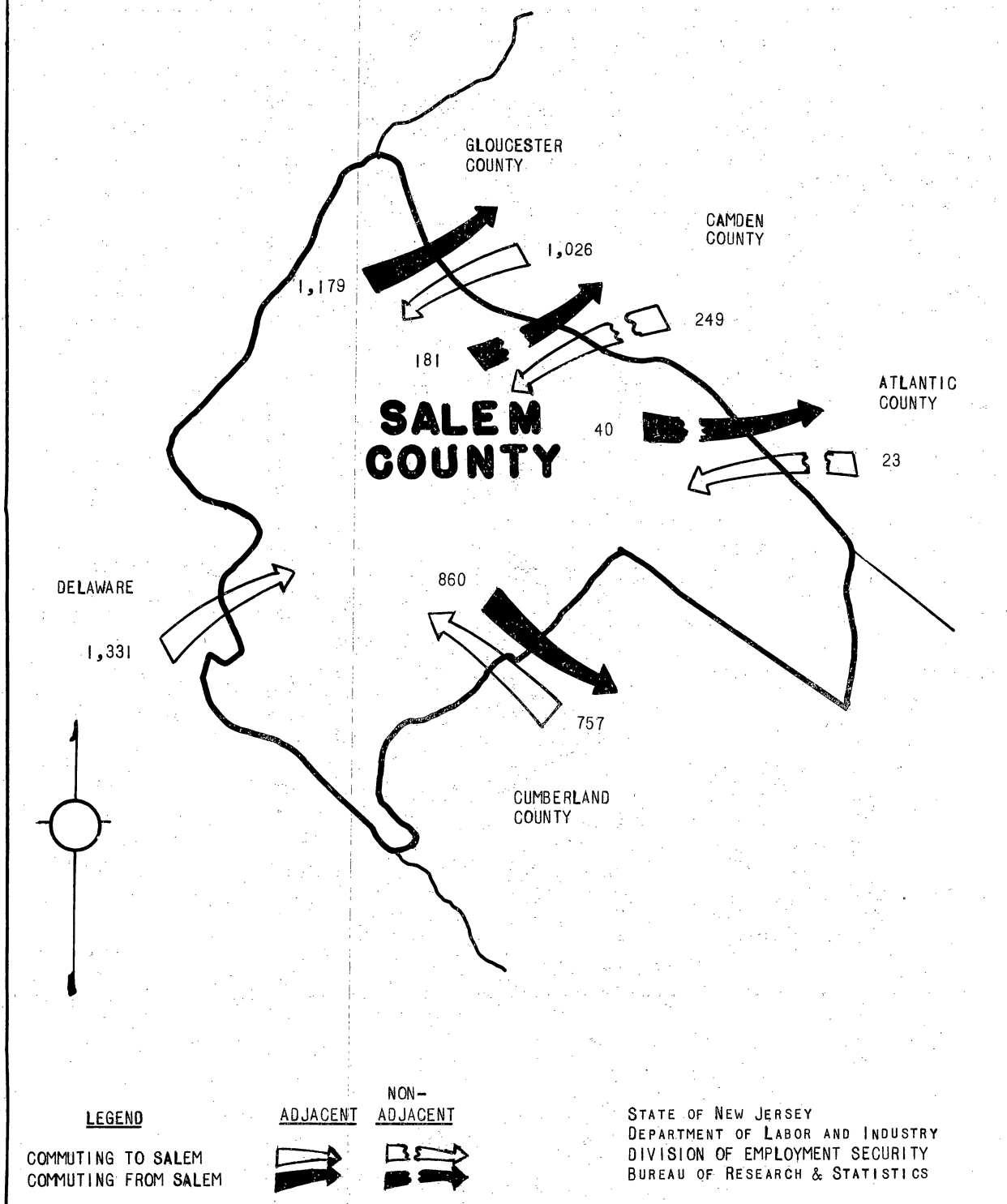


TABLE SAL-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
SALEM COUNTY, ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		TOTAL	MANUFACTURING		NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT		DURABLE	NON-DURABLE	
TOTAL	16,150	100.0	10,701	2,098	8,603	5,449
SALEM COUNTY	<u>12,369</u>	<u>76.7</u>	<u>7,725</u>	<u>1,901</u>	<u>5,824</u>	<u>4,644</u>
SALEM (C)	4,219	26.1	2,223	1,103	1,120	1,996
PENNS GROVE (B)	2,167	13.4	1,631	183	1,448	536
LOWER PENNS NECK (M)	2,024	12.5	1,539	222	1,317	485
UPPER PENNS NECK (M)	895	5.5	659	22	637	236
WOODSTOWN (B)	816	5.1	550	97	453	266
ELMER (B)	362	2.2	210	30	180	152
QUINTON (M)	343	2.1	175	24	151	168
PILESGROVE (M)	300	1.9	34	4	30	266
GLOUCESTER COUNTY	<u>1,026</u>	<u>6.4</u>	<u>782</u>	<u>32</u>	<u>750</u>	<u>244</u>
SWEDESBORO (B)	186	1.2	132	22	110	54
WOODBURY (C)	133	.8	124		124	9
PAULSBORO (B)	105	.7	82	10	72	23
PITMAN (B)	104	.6	95		95	9
CUMBERLAND COUNTY	<u>757</u>	<u>4.7</u>	<u>634</u>	<u>164</u>	<u>470</u>	<u>123</u>
BRIDGETON (C)	448	2.8	375	107	268	73
VINELAND (B)	105	.7	91		91	14
CAMDEN COUNTY	<u>249</u>	<u>1.5</u>	<u>144</u>		<u>144</u>	<u>105</u>
CAMDEN (C)	77	.5	40		40	37
ATLANTIC COUNTY	<u>23</u>	<u>.1</u>	<u>12</u>		<u>12</u>	<u>11</u>
STATE OF DELAWARE	<u>1,331</u>	<u>8.2</u>	<u>1,273</u>	<u>1</u>	<u>1,272</u>	<u>58</u>
STATE OF PENNSYLVANIA	<u>128</u>	<u>.8</u>	<u>107</u>		<u>107</u>	<u>21</u>
STATE OF MARYLAND	<u>18</u>	<u>.1</u>	<u>18</u>		<u>18</u>	
ALL OTHERS	<u>249</u>	<u>1.5</u>	<u>6</u>		<u>6</u>	<u>243</u>

TABLE SAL-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN SALEM COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		CHEMICALS	STONE, CLAY & GLASS	APPAREL	TEXTILE MILL	OTHER
	NUMBER	PERCENT					
TOTAL	10,701	100.0	7,161	2,098	556	483	403
SALEM COUNTY	<u>7,725</u>	<u>72.2</u>	<u>4,542</u>	<u>1,901</u>	<u>548</u>	<u>450</u>	<u>284</u>
SALEM (C)	2,223	20.8	690	1,103	61	203	166
PENNS GROVE (B)	1,631	15.2	1,255	183	173	19	1
LOWER PENNS NECK (M)	1,539	14.4	1,244	222	1	50	22
UPPER PENNS NECK (M)	659	6.2	602	22	26	6	3
WOODSTOWN (B)	550	5.1	344	97	84	13	12
GLOUCESTER COUNTY	<u>782</u>	<u>7.3</u>	<u>732</u>	<u>32</u>	<u>8</u>	<u>6</u>	<u>4</u>
SWEDESBORO (B)	132	1.2	105	22	3		2
WOODBURY (C)	124	1.2	123		1		
PITMAN (B)	95	.9	95				
PAULSBORO (B)	82	.8	71	10		1	
CUMBERLAND COUNTY	<u>634</u>	<u>5.9</u>	<u>336</u>	<u>164</u>		<u>27</u>	<u>107</u>
BRIDGETON (C)	375	3.5	226	107		7	35
VINELAND (B)	91	.9	22				69
CAMDEN COUNTY	<u>144</u>	<u>1.3</u>	<u>144</u>				
CAMDEN (C)	40	.4	40				
ATLANTIC COUNTY	<u>12</u>	<u>.1</u>	<u>4</u>				<u>8</u>
STATE OF DELAWARE	<u>1,273</u>	<u>11.9</u>	<u>1,272</u>	<u>1</u>			
STATE OF PENNSYLVANIA	<u>107</u>	<u>1.0</u>	<u>107</u>				
STATE OF MARYLAND	<u>18</u>	<u>.2</u>	<u>18</u>				
ALL OTHERS	<u>6</u>	<u>.1</u>	<u>6</u>				

TABLE SAL-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN SALEM COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	TRANS., COMM.	CONSTRUCTION	OTHER
	NUMBER	PERCENT			PUB. UTIL.		
TOTAL	5,449	100.0	2,152	1,284	1,038	720	255
SALEM COUNTY	4,644	85.2	1,894	1,057	969	483	241
SALEM (C)	1,996	36.6	338	1,057	455	65	81
PENNS GROVE (B)	536	9.8	422		55	45	14
LOWER PENNS NECK (M)	485	8.9	137		122	143	83
PILES GROVE (M)	266	4.9	254		4	8	
WOODSTOWN (B)	266	4.9	221		35	10	
UPPER PENNS NECK (M)	236	4.3	72		25	117	22
LOWER ALLOWAYS CREEK (M)	175	3.2	65		38	58	14
GLOUCESTER COUNTY	244	4.5	166		40	38	
SWEDESBORO (B)	54	1.0	33		19	2	
CLAYTON (B)	39	.7	39				
MANTUA (M)	36	.7	33			3	
CUMBERLAND COUNTY	123	2.3	79		17	27	
BRIDGETON (C)	73	1.3	39		14	20	
VINELAND (B)	14	.3	7			7	
CAMDEN COUNTY	105	1.9			4	101	
CAMDEN (C)	37	.7			4	33	
ATLANTIC COUNTY	11	.2			2	9	
STATE OF DELAWARE	58	1.1	13		2	43	
STATE OF PENNSYLVANIA	21	.4			4	17	
ALL OTHERS	243	4.4		227		2	14

TABLE SAL-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN SALEM COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN SALEM COUNTY	
		NUMBER	PERCENT
GLOUCESTER COUNTY	<u>25,855</u>	<u>1,026</u>	<u>4.0</u>
SWEDSBORO (B)	1,108	186	16.8
WOODBURY (C)	4,568	133	2.9
PAULSBORO (B)	2,324	105	4.5
PITMAN (B)	1,997	104	5.2
CLAYTON (B)	701	73	10.4
MANTUA (M)	1,615	72	4.5
HARRISON (M)	384	56	14.6
GLASSBORO (B)	2,613	53	2.0
FRANKLIN (M)	977	35	3.6
GREENWICH (M)	694	32	4.6
W. DEPTFORD (M)	1,285	31	2.4
LOGAN (M)	193	30	15.5
WESTVILLE (B)	1,354	27	2.0
E. GREENWICH (M)	684	24	3.5
S. HARRISON (M)	27	13	48.1
MONROE (M)	1,153	11	1.0
CUMBERLAND COUNTY	<u>30,988</u>	<u>757</u>	<u>2.4</u>
BRIDGETON (C)	8,884	448	5.0
VINELAND (B)	9,191	105	1.1
MILLVILLE (C)	6,681	61	0.9
DEERFIELD (M)	541	57	10.5
SHILOH (B)	264	33	12.5
FAIRFIELD (M)	510	23	4.5
GREENWICH (M)	226	13	5.8
LAWRENCE (M)	401	6	1.5
CAMDEN COUNTY	<u>80,975</u>	<u>249</u>	<u>0.3</u>
CAMDEN (C)	32,590	77	0.2
GLOUCESTER CITY (C)	3,712	23	0.6
COLLINGSWOOD (B)	3,868	20	0.5
GLOUCESTER (M)	2,130	13	0.6
BELLMAR (B)	1,604	13	0.8
MT. EPHRAIM (B)	1,543	10	0.6
AUDUBON (B)	2,392	10	0.4
PENNSAUKEN (M)	5,973	9	0.2
SOMERDALE (B)	517	6	1.2
RUNNEMEDE (B)	1,232	6	0.5
DELAWARE (M)	1,601	5	0.3
OAKLYN (B)	1,337	5	0.4
LAWNSIDE (B)	255	5	2.0
ATLANTIC COUNTY	<u>41,212</u>	<u>23</u>	<u>0.1</u>
ESTELL MANOR (C)	42	6	14.3
HAMMONTON (T)	2,658	5	0.2
MARGATE CITY (C)	1,410	4	0.3

TABLE SAL-5 - WORK DESTINATION OF WORKERS RESIDING IN
SALEM COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK				
		SALEM COUNTY	GLOUCESTER COUNTY	CUMBERLAND COUNTY	CAMDEN COUNTY	ATLANTIC COUNTY
TOTAL	14,709 **	12,369	1,179	860	181	40
SALEM (C)	4,456	4,219	73	134	27	3
PENNS GROVE (B)	2,447	2,167	200	48	32	
LOWER PENNS NECK (M)	2,119	2,024	45	37	13	
WOODSTOWN (B)	1,403	816	493	54	40	
ELMER (B)	953	362	191	368	25	7
UPPER PENNS NECK (M)	925	895	18	9	3	
QUINTON (M)	413	343	40	27	3	
PILESGROVE (M)	314	300	10	4		
OLDSMANS (M)	311	231	69	2	9	
PITTSGROVE (M)	303	168		103	3	29
ALLOWAY (M)	281	238	10	29	4	
LOWER ALLOWAYS CR. (M)	277	274		3		
UPPER PITTSGROVE (M)	257	167	27	40	22	1
MANNINGTON (M)	108	104	3	1		
EL SINBORO (M)	62	61		1		

** INCLUDES 80 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN SALEM COUNTY WERE NOT DETERMINED.

TABLE SAL-6 -- WORK DESTINATION OF WORKERS RESIDING IN
SALEM COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK				
		SALEM COUNTY	GLOUCESTER COUNTY	CUMBERLAND COUNTY	CAMDEN COUNTY	ATLANTIC COUNTY
TOTAL	100.0 **	84.1	8.0	5.8	1.2	.3
SALEM (C)	100.0	94.7	1.6	3.0	.6	.1
PENNS GROVE (B)	100.0	88.6	8.2	1.9	1.3	
LOWER PENNS NECK (M)	100.0	95.5	2.1	1.7	.6	
WOODSTOWN (B)	100.0	58.2	35.1	3.8	2.9	
ELMER (B)	100.0	38.0	20.0	38.6	2.6	.7
UPPER PENNS NECK (M)	100.0	96.8	1.9	1.0	.3	
QUINTON (M)	100.0	83.1	9.7	6.5	.7	
PILES GROVE (M)	100.0	95.5	3.2	1.3		
OLDMANS (M)	100.0	74.3	22.2	.6	2.9	
PITTS GROVE (M)	100.0	55.4		34.0	1.0	9.6
ALLOWAY (M)	100.0	84.7	3.6	10.3	1.4	
LOWER ALLOWAYS CR. (M)	100.0	98.9		1.1		
UPPER PITTS GROVE (M)	100.0	65.0	10.5	15.6	8.6	.3
MANNINGTON (M)	100.0	96.3	2.8	.9		
EL SINBORO (M)	100.0	98.4		1.6		

** INCLUDES 80 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN SALEM COUNTY WERE NOT DETERMINED.

SALEM COUNTY - SUMMARY DATA

Population (July 1958) *

Population	57,200
Rank in State	18th
Percent Growth in Population Since 1950	15.5
Land Area (Square Miles)	343.0
Rank in State	10th
Population per Square Mile	166.8
Rank in State	18th

Largest Population Centers

Salem (C)	9,711
Lower Penns Neck (M)	9,357
Upper Penns Neck (M)	7,923
Penns Grove (B)	7,307
Pittsgrove (M)	3,219
Woodstown (B)	2,741

Employment

Employment (November 1958)	16,150
Employment per Square Mile	47.1

Leading Industries

Chemicals; Trade; Stone; Clay and Glass; Services;
Transportation, Communications and Public Utilities;
Construction and Apparel.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County Resident Workers</u>
2,340	15.9
<u>In-Commuters</u>	<u>As Percent of County Employment</u>
3,781	23.3

* New Jersey Population Estimates 1958 - Department of Conservation and Economic Development.

COMMUTING PATTERNS
of Workers Employed in New Jersey

SOMERSET COUNTY

Somerset County is typical of the image New Jerseyans have of their State -- heavily industrialized, but even more important, an area of arching hills, rural gardens and pastures, and well-kept residential communities. Its output of chemicals, electrical goods and building materials is nationally significant, yet nearly half of its acreage is in farm land. Its location is in the heart of the State -- only Somerset and its adjacent county to the north, Morris, are completely surrounded by other New Jersey areas. The borders of every other county at least somewhere coincide with the outer boundaries of New Jersey.

Somerset County's claim to distinction as New Jersey's "typical" county has statistical support. Somerset is New Jersey's median county in number of workers employed and in density of population (average number of residents per square mile). In population and in land area, it is just under middle-size, ranking thirteenth among New Jersey counties in each of these characteristics.

Some perspective on Somerset County comes from a comparison with Middlesex County, its neighbor on the south. They are nearly equal in extent, each comprising somewhat more than 300 square miles. Yet, Middlesex has three times the population, and three times the employment, of Somerset County.

Somerset County has a high proportion of inter-county commuters; two of every five jobs are filled by out-of-county workers, and two of every five New Jersey-employed residents commute to work outside Somerset County borders. Some two-thirds of this commuting involves Union and Middlesex Counties.

Somerset County industry is concentrated along the Raritan River to the City of Somerville, and also runs parallel to U. S. Highway #22 and railroad lines extending out of Union County. Generally, distances to labor supply sources in Union and Middlesex Counties are short. Union County residents fill thirteen percent of Somerset County jobs. The majority of in-commuters from Union County are employed in nonmanufacturing, particularly institutional and other types of service work. Middlesex County supplies twelve percent of Somerset County employment. More than half of the daily travelers from Middlesex to Somerset County have jobs in manufacturing, with some emphasis on the chemical industry.

A number of other counties contribute labor supply to Somerset County. A great majority of workers from Morris, Essex, and Mercer Counties fill jobs in nonmanufacturing. Morris County residents go mainly to trade establishments, while Mercer and Essex have a majority employed in services, particularly hospitals. Hunterdon County commuters are divided between a variety of manufacturing and nonmanufacturing jobs.

Somerset County is one of the few counties which has a greater proportion of in-commuters to nonmanufacturing than to manufacturing: 45 percent of all nonmanufacturing jobs are filled by residents of other counties, whereas

only 36 percent of manufacturing jobs are manned by out-of-county workers. One explanatory factor is the tendency toward a common market for purchasing services at the confluence of Somerset, Union and Middlesex Counties. Three communities -- the City of Plainfield in Union County, the Borough of North Plainfield in Somerset County, and the Borough of South Plainfield in Middlesex County -- are commonly designated as "The Plainfields". Residents from all three Plainfields and surrounding towns find employment and shop in Somerset County, as well as in their own county. Other factors are the location of major state and federal hospitals close to county borders. Workers from Morris County commute to service employment in the northern sector of Somerset County, while those from Mercer and Hunterdon Counties work at institutions in the southern district.

Interchange of workers with Union and Middlesex Counties dominates out-commuting from Somerset County; 28 percent of Somerset County residents work in these counties.

Union County is the place of employment for sixteen percent of all Somerset County residents. Such municipalities as North Plainfield, Watchung and Warren Township -- all in the vicinity of "The Plainfields" -- send a majority of their working residents to Union County. Middlesex County provides employment for twelve percent of Somerset County workers. Many of these workers live along the Middlesex County border in the vicinity of Bound Brook. Other counties which surround Somerset -- Essex, Morris, Mercer and Hunterdon -- also provides small volumes of job opportunities for Somerset County residents.

Somerset County has maintained a healthy pace of both residential and industrial development. During the past decade, population has expanded forty-five percent, a rate placing Somerset County among New Jersey's fastest growing counties. At the same time, covered (workers included in industries covered under State Unemployment Insurance Law) employment has increased by a comparable 45 percent, with 29 percent more jobs in manufacturing and an 86 percent rise in nonmanufacturing.

Improved highway communication, more than any other single factor, appears to hold the key to a continued high rate of economic development. Highway projects in the offing -- one, crossing the north-central area from east to west and another sweeping around from Bernards Township at the Morris County border to connect with Middlesex County in the vicinity of Bound Brook -- should materially strengthen commuter patterns and broaden the area of exchange of workers between Somerset and counties on its eastern border.

Tabular Notes: Data of the following tables (SOM-1 thru SOM-6) represent non-agricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities," or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING -- NOVEMBER 1958

WORKING IN COUNTY 34,654 COMMUTING FROM COUNTY 13,075 COMMUTING TO COUNTY 14,077

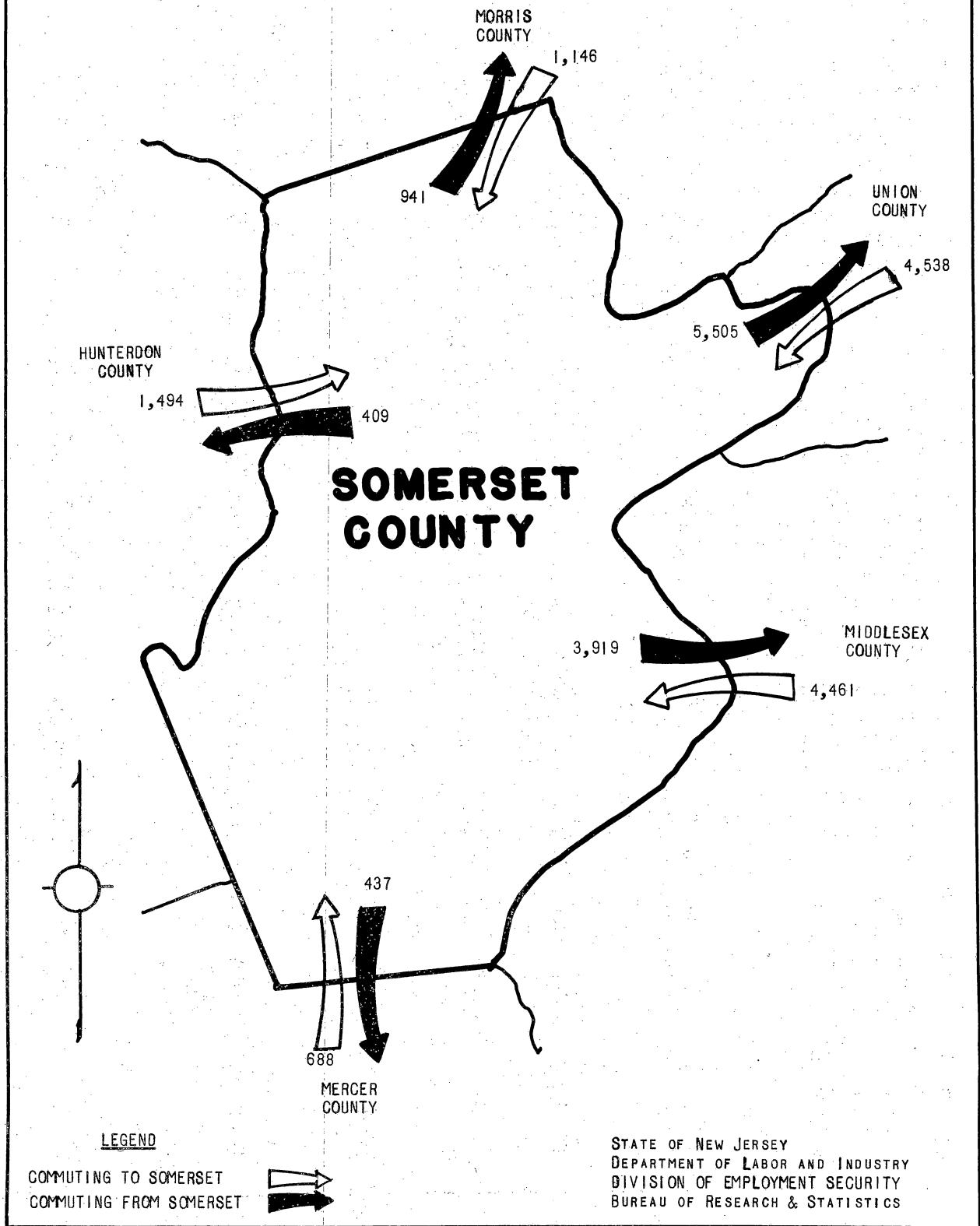


TABLE SOM-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
SOMERSET COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	34,654	100.0	17,667	11,527	6,140	16,987
SOMERSET COUNTY	<u>20,577</u>	<u>59.4</u>	<u>11,210</u>	<u>7,379</u>	<u>3,831</u>	<u>9,367</u>
SOMERVILLE (B)	5,630	16.2	3,239	2,082	1,157	2,391
MANVILLE (B)	3,114	9.0	2,595	2,251	344	519
BOUND BROOK (B)	2,520	7.3	1,514	641	873	1,006
RARITAN (T)	2,040	5.9	1,163	592	571	877
BERNARDS (M)	969	2.8	52	30	22	917
BRIDGEWATER (M)	966	2.8	581	417	164	385
BERNARDSVILLE (B)	805	2.3	48	42	6	757
N. PLAINFIELD (B)	805	2.3	274	153	121	531
S. BOUND BROOK (B)	696	2.0	513	251	262	183
HILLSBOROUGH (M)	517	1.5	360	245	115	157
UNION COUNTY	<u>4,538</u>	<u>13.1</u>	<u>2,016</u>	<u>1,502</u>	<u>514</u>	<u>2,522</u>
PLAINFIELD (C)	2,445	7.1	777	418	359	1,668
ELIZABETH (C)	710	2.0	599	572	27	111
WESTFIELD (T)	255	.7	82	51	31	173
SCOTCH PLAINS (M)	201	.6	55	40	15	146
MIDDLESEX COUNTY	<u>4,461</u>	<u>12.9</u>	<u>2,588</u>	<u>1,423</u>	<u>1,165</u>	<u>1,873</u>
NEW BRUNSWICK (C)	1,066	3.1	803	411	392	263
MIDDLESEX (B)	961	2.8	576	277	299	385
DUNELLEN (B)	599	1.7	270	137	133	329
S. PLAINFIELD (B)	568	1.6	159	99	60	409
PISCATAWAY (M)	222	.6	123	76	47	99
EDISON (M)	203	.6	152	99	53	51
HUNTERDON COUNTY	<u>1,494</u>	<u>4.3</u>	<u>780</u>	<u>566</u>	<u>214</u>	<u>714</u>
READINGTON (M)	374	1.1	234	148	86	140
FLEMINGTON (B)	310	.9	174	153	21	136
TEWKSBURY (M)	196	.6	27	18	9	169
MORRIS COUNTY	<u>1,146</u>	<u>3.3</u>	<u>144</u>	<u>86</u>	<u>58</u>	<u>1,002</u>
MORRISTOWN (T)	236	.7	12	5	7	224
PASSAIC (M)	227	.7	18	2	16	209
ESSEX COUNTY	<u>799</u>	<u>2.3</u>	<u>283</u>	<u>187</u>	<u>96</u>	<u>516</u>
NEWARK (C)	460	1.3	191	118	73	269
MERCER COUNTY	<u>688</u>	<u>2.0</u>	<u>102</u>	<u>46</u>	<u>56</u>	<u>586</u>
TRENTON (C)	360	1.0	12	8	4	348
PRINCETON (B)	130	.4	40	19	21	90
STATE OF PENNSYLVANIA	<u>243</u>	<u>.7</u>	<u>110</u>	<u>98</u>	<u>12</u>	<u>133</u>
STATE OF NEW YORK	<u>180</u>	<u>.5</u>	<u>155</u>	<u>47</u>	<u>108</u>	<u>25</u>
ALL OTHERS	<u>528</u>	<u>1.5</u>	<u>279</u>	<u>193</u>	<u>86</u>	<u>249</u>

TABLE SOM-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN SOMERSET COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		ELEC. GOODS & MACH.	STONE, CLAY & GLASS	CHEMICALS	INSTRUMENTS & CLOCKS	APPAREL	OTHER
	NUMBER	PERCENT						
TOTAL	17,667	100.0	4,924	4,527	4,264	1,022	714	2,216
SOMERSET COUNTY	11,210	63.5	2,790	3,582	2,396	436	597	1,409
SOMERVILLE (B)	3,239	18.3	825	1,071	811	89	137	306
MANVILLE (B)	2,595	14.7	653	1,528	207	49	14	144
BOUND BROOK (B)	1,514	8.6	341	177	556	34	166	240
RARITAN (T)	1,163	6.6	238	256	203	26	245	195
BRIDGEWATER (M)	581	3.3	241	57	135	94		54
SOUTH BOUND BROOK (B)	513	2.9	92	135	154	5		127
HILLSBOROUGH (M)	360	2.0	96	126	61	19		58
NORTH PLAINFIELD (B)	274	1.6	38		107	10	7	112
MIDDLESEX COUNTY	2,588	14.6	457	378	971	456	36	290
NEW BRUNSWICK (C)	803	4.5	88	158	331	150	7	69
MIDDLESEX (B)	576	3.3	120	91	246	40		79
DUNELLEN (B)	270	1.5	71	29	101	7	22	40
SOUTH PLAINFIELD (B)	159	.9	46	18	49	6	7	33
UNION COUNTY	2,016	11.4	1,098	244	450	48	21	155
PLAINFIELD (C)	777	4.4	128	196	325	33		95
ELIZABETH (C)	599	3.4	554	8	13	2	14	8
WESTFIELD (T)	82	.5	28	19	30	2		3
SCOTCH PLAINS (M)	55	.3	23	9	14	1		8
HUNTERDON COUNTY	780	4.4	309	158	147	47	23	96
READINGTON (M)	234	1.3	79	36	63	21		35
FLEMINGTON (B)	174	1.0	106	35	17	5		11
CLINTON (T)	45	.3	10	14	2	1		18
ESSEX COUNTY	283	1.6	76	29	67	9	23	79
NEWARK (C)	191	1.1	35	23	47	2	23	61
MORRIS COUNTY	144	.8	35	4	47	10		48
MERCER COUNTY	102	.6	24	13	25	8	7	25
STATE OF NEW YORK	155	.9	24	5	99	2		25
STATE OF PENNSYLVANIA	110	.6	22	73	4			11
ALL OTHERS	279	1.6	89	41	58	6	7	78

TABLE SOM-3 -- PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN SOMERSET COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	CONSTRUCTION	TRANS., COMM.		OTHER
	NUMBER	PERCENT				PUB. UTIL.		
TOTAL	16,987	100.0	6,081	5,386	2,138	2,073		1,309
SOMERSET COUNTY	9,367	55.2	3,361	2,226	1,454	1,410		916
SOMERVILLE (B)	2,391	14.1	1,040	422	287	279		363
BOUND BROOK (B)	1,006	5.9	302	203	287	86		128
BERNARDS (M)	917	5.4	295	441	144	5		32
RARITAN (T)	877	5.2	164	60	36	559		58
BERNARDSVILLE (B)	757	4.5	239	90	395	2		31
NORTH PLAINFIELD (B)	531	3.1	282	138		97		14
MANVILLE (B)	519	3.1	200	201		88		30
UNION COUNTY	2,522	14.9	923	1,189	72	305		33
PLAINFIELD (C)	1,668	9.8	626	732	36	257		17
WESTFIELD (T)	173	1.0	51	113		9		
SCOTCH PLAINS (M)	146	.9	100	38		7		1
ELIZABETH (C)	111	.7	7	59	36	9		
MIDDLESEX COUNTY	1,873	11.0	881	715	18	152		107
SOUTH PLAINFIELD (B)	409	2.4	235	148		25		1
MIDDLESEX (B)	385	2.3	176	99	18	54		38
DUNELLEN (B)	329	1.9	136	170		11		12
NEW BRUNSWICK (C)	283	1.5	116	95		25		27
MORRIS COUNTY	1,002	5.9	410	247	270	11		64
MORRISTOWN (T)	224	1.3	60	81	72			11
PASSAIC (M)	209	1.2	95	82		5		27
HUNTERDON COUNTY	714	4.2	255	119	216	66		58
TEWKSPURY (M)	169	1.0	1	39	126	2		1
READINGTON (M)	140	.8	57	14	18	27		24
FLEMINGTON (B)	136	.8	33	27	36	9		31
MERCER COUNTY	586	3.4	14	516		11		45
TRENTON (C)	348	2.0		325		2		21
ESSEX COUNTY	516	3.0	182	278	18	23		15
NEWARK (C)	269	1.6	83	167		7		12
STATE OF PENNSYLVANIA	133	.8	1	16		59		57
ALL OTHERS	274	1.6	54	80	90	36		14

TABLE SOM-4 -- PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN SOMERSET COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN SOMERSET COUNTY	
		NUMBER	PERCENT
UNION COUNTY	<u>164,944</u>	<u>4,538</u>	<u>2.8</u>
PLAINFIELD (C)	15,384	2,445	15.9
ELIZABETH (C)	41,978	710	1.7
WESTFIELD (T)	7,230	255	3.5
SCOTCH PLAINS (M)	3,678	201	5.5
LINDEN (C)	15,295	143	0.9
MIDDLESEX COUNTY	<u>127,650</u>	<u>4,461</u>	<u>3.5</u>
NEW BRUNSWICK (C)	20,380	1,066	5.2
MIDDLESEX (B)	2,556	961	37.6
DUNELLEN (B)	3,343	599	17.9
S. PLAINFIELD (B)	4,434	568	12.8
PISCATAWAY (M)	1,617	222	13.7
EDISON (M)	6,679	203	3.0
HUNTERDON COUNTY	<u>11,436</u>	<u>1,494</u>	<u>13.1</u>
READINGTON (M)	672	374	55.7
FLEMINGTON (B)	1,600	310	19.4
TEWKSBURY (M)	323	196	60.7
LEBANON (B)	375	141	37.6
MORRIS COUNTY	<u>71,027</u>	<u>1,146</u>	<u>1.6</u>
MORRISTOWN (T)	9,241	236	2.6
PASSAIC (M)	1,636	227	13.9
MORRIS (M)	1,001	100	10.0
ESSEX COUNTY	<u>337,785</u>	<u>799</u>	<u>0.2</u>
NEWARK (C)	167,577	460	0.3
E. ORANGE (C)	29,561	63	0.2
MERCER COUNTY	<u>86,538</u>	<u>688</u>	<u>0.8</u>
TRENTON (C)	53,976	360	0.7
PRINCETON (B)	5,491	130	2.4
HOPEWELL (B)	614	70	11.4

TABLE SOM-5 - WORK DESTINATION OF WORKERS RESIDING IN
SOMERSET COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK						
		SOMERSET COUNTY	UNION COUNTY	MIDDLESEX COUNTY	ESSEX COUNTY	MORRIS COUNTY	MERCER COUNTY	HUNTERDON COUNTY
TOTAL	33,652 **	20,577	5,505	3,919	1,402	941	437	409
SOMERVILLE (B)	7,312	5,630	664	541	174	85	43	175
BOUND BROOK (B)	4,080	2,520	509	857	151	32	9	2
NORTH PLAINFIELD (B)	4,058	805	2,319	608	230	78	9	9
MANVILLE (B)	3,503	3,114	74	214	19	13	3	66
RARITAN (T)	2,311	2,040	104	130	7	8	8	14
BERNARDS (M)	1,743	969	298	39	220	213	4	
BERNARDSVILLE (B)	1,554	805	191	20	206	326	5	1
FRANKLIN (M)	1,548	385	66	991	50	11	43	2
BRIDGEWATER (M)	1,188	966	122	42	27	3	18	10
SOUTH BOUND BROOK (B)	1,083	696	114	248	20	2	1	2
WARREN (M)	715	249	386	19	44	12	3	2
HILLSBOROUGH (M)	711	517	40	19	23		65	47
WATCHUNG (B)	609	192	324	47	36	10		
MONTGOMERY (M)	582	396	11	36	4		135	
PEAPACK GLADSTONE (B)	577	426	19	3	25	49		55
BRANCHBURG (M)	432	356	40	9	4		1	22
GREEN BROOK (M)	332	141	89	24	76		2	
BEDMINSTER (M)	292	141	75	2	25	49		
FAR HILLS (B)	258	95	47	3	59	50	2	2
ROCKY HILL (B)	127	17	3	21	2		84	
EAST MILLSTONE (T)	95	63	6	26				
MILLSTONE (B)	80	54	4	20			2	

** INCLUDES 462 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN SOMERSET COUNTY WERE NOT DETERMINED.

TABLE SOM-6 - WORK DESTINATION OF WORKERS RESIDING IN
SOMERSET COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK						
		SOMERSET COUNTY	UNION COUNTY	MIDDLESEX COUNTY	ESSEX COUNTY	MORRIS COUNTY	MERCER COUNTY	HUNTERDON COUNTY
TOTAL	100.0 **	61.1	16.4	11.6	4.2	2.8	1.3	1.2
SOMERVILLE (B)	100.0	77.0	9.1	7.4	2.4	1.2	.6	2.3
BOUND BROOK (B)	100.0	61.8	12.5	21.0	3.7	.8	.2	
NORTH PLAINFIELD (B)	100.0	19.8	57.1	15.0	5.7	1.9	.2	.2
MANVILLE (B)	100.0	88.9	2.1	6.1	.5	.4	.1	1.9
RARITAN (T)	100.0	88.3	4.5	5.6	.3	.3	.3	.6
BERNARDS (M)	100.0	55.6	17.1	2.2	12.6	12.2	.2	
BERNARDSVILLE (B)	100.0	51.8	12.3	1.2	13.3	21.0	.3	.1
FRANKLIN (M)	100.0	24.9	4.3	64.0	3.2	.7	2.8	.1
BRIDGEWATER (M)	100.0	81.3	10.3	3.5	2.3	.3	1.5	.8
SOUTH BOUND BROOK (B)	100.0	64.3	10.5	22.9	1.8	.2	.1	.2
WARREN (M)	100.0	34.8	54.0	2.7	6.2	1.7	.4	
HILLSBOROUGH (M)	100.0	72.7	5.6	2.7	3.2		9.1	6.6
WATCHUNG (B)	100.0	31.5	53.2	7.7	5.9	1.6		
MONTGOMERY (M)	100.0	68.0	1.9	6.2	.7		23.2	
PEAPACK-GLADSTONE (B)	100.0	73.8	3.3	.5	4.3	8.5		9.5
BRANCHBURG (M)	100.0	82.4	9.3	2.1	.9			5.1
GREEN BROOK (M)	100.0	42.5	26.8	7.2	22.9		.6	
BEDMINSTER (M)	100.0	48.3	25.7	.6	8.6	16.8		
FAR HILLS (B)	100.0	36.8	18.2	1.2	22.8	19.4	.8	.8
ROCKY HILL (B)	100.0	13.4	2.4	16.5	1.6		66.1	
EAST MILLSTONE (T)	100.0	66.3	6.3	27.4				
MILLSTONE (B)	100.0	67.5	5.0	25.0			2.5	

** INCLUDES 462 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN SOMERSET COUNTY WERE NOT DETERMINED.

SOMERSET COUNTY - SUMMARY DATA

Population (July 1958) *

Population	127,200
Rank in State	13th
Percent Growth in Population Since 1950	28.4
Land Area (Square Miles)	305.1
Rank in State	13th
Population per Square Mile	416.9
Rank in State	11th

Largest Population Centers

North Plainfield (B)	15,369
Franklin (M)	15,088
Somerville (B)	13,037
Bridgewater (M)	11,384
Manville (B)	11,373
Bound Brook (B)	9,879

Employment

Employment (November 1958)	34,654
Employment per Square Mile	113.6

Leading Industries

Trade; Services; Electrical Goods; Stone, Clay and Glass;
Chemicals; Construction; Transportation, Communications
and Public Utilities and Instruments and Clocks.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County</u>
13,075	<u>Resident Workers</u>
	38.9
<u>In-Commuters</u>	<u>As Percent of County</u>
11,077	<u>Employment</u>
	40.6

* New Jersey Population Estimates 1958 - Department of Conservation and
Economic Development

COMMUTING PATTERNS
of Workers Employed in New Jersey

SUSSEX COUNTY

One of New Jersey's outstanding recreation areas and loveliest scenic vistas -- Sussex County is New Jersey's most sparsely populated county. There are only ninety-three permanent residents per square mile. This is only three-quarters the population density of Hunterdon County, New Jersey's next most sparsely populated area.

Agriculture is a main spring of the Sussex County economy. In the production of milk and dairy products, Sussex County leads the State. While inter-county commutation of year-round agricultural workers is probably very small, it should nevertheless be noted particularly that farm workers were not included in the present study.

Sussex County has a number of State Parks and summer camps within its woodland areas and recreational centers are situated on its many lake shores. Employment in the county increases by several hundred workers during July and August. This survey describes the commuting habits of year-round workers and does not cover seasonal expansion of commuter traffic.

Sussex County is an exporter of non-agricultural workers. There are very few in-commuters; approximately ninety-five percent of the 6,300 workers (covered by the survey) employed in Sussex County are local residents. However, Sussex County has the State's highest rate of out-commuting to other New Jersey counties. Its 10,900 resident workers exceed available job opportunities by more than two-thirds and forty-five percent of them travel elsewhere to work.

Survey of Sussex County non-agricultural employment indicates approximately one-third of all job opportunities are in manufacturing, mostly in small establishments. The remaining two-thirds are in a wide variety of non-manufacturing enterprises.

The few commuters (approximately 200) to Sussex County manufacturing come mostly from Morris and Warren Counties and the States of New York and Pennsylvania. The northwestern apex of Sussex County is a common boundary for the three States, New York, Pennsylvania, and New Jersey -- and New Jersey Highway 23, which extends through New Jersey's most northern point, permits a three-state exchange of labor supply.

There are only 130 commuters to Sussex County non-manufacturing jobs and these come mostly from out-of-state. In-commuters from Pennsylvania live mostly in the out-of-state areas of Milford and Dingman's Ferry, while most New Yorkers live in the vicinity of Port Jervis, across from the northwestern tip of the county.

The garment industry attracts a few commuters from Warren and Morris Counties, and textile manufacturing also draws workers from these areas. Manufacturers of electrical products find a limited labor supply in Passaic County, and obtain equal numbers of in-commuting workers from the States of New York and Pennsylvania. Factories manufacturing instruments and clocks obtain some personnel from Blairstown in Warren County. A small number come from the State of New York, for work in rubber and plastic plants.

The economic center of Sussex County is in the vicinity of Newton, the County seat. The town accounts for more than one-third of Sussex County working residents, both for manufacturing and non-manufacturing jobs. Newton also offers more than one-third of Sussex County job opportunities. Other employment and residential centers include the boroughs of Branchville, Franklin, and Sussex.

Sussex County has nearly 5,000 out-commuters, a number which exceeds the out-commuting contingent of such counties as Atlantic, Cape May, Cumberland, Hunterdon, Salem, and Warren. Three of every five of these commuters are employed in Morris County. Private automobile is the usual means of travel, with U. S. Highway 206 and N. J. Route 15 the most utilized means of access to Morris County. New Jersey Highway 23 also carries many Sussex County commuters who work in the vicinity of Butler in Morris County or travel to Passaic County for employment in the City of Paterson and vicinity.

Warren County attracts a significant number of commuters from Sussex County. The areas in and around Hackettstown (which is close to the Warren County-Morris County border) and Blairstown (which is in the north-central sector of Warren County) are outstanding work places for Sussex County residents.

Sussex County has registered a healthy forty-two percent increase in population during the past ten years. The percentage growth was considerably higher than population expansion for the State as a whole. On the other hand, declines in the mining industry in the east-central sector of the county dampened county employment gains over the past decade.

There are a number of communities which are excellent pockets of potential industrial development, and a number of small and moderate size manufacturing enterprises have located in the county. Sussex was one of the few New Jersey counties to register greater gains in manufacturing than in non-manufacturing employment during the period 1950-1959.

It is probable that Sussex County will develop most rapidly as a residential area. It is New Jersey's new and relatively undeveloped suburban district. It is a quiet living space on the edge of a fast-expanding metropolitan region. Modern highways are shortening the travel time to metropolitan areas to such an extent that the status of Sussex County as a suburban area may be likened to that of Morris County a number of years ago.

Tabular Notes: Data of the following tables (SUS-1 thru SUS-6) represent non-agricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities" or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING -- NOVEMBER 1958

WORKING IN COUNTY 6,274 COMMUTING FROM COUNTY 4,944 COMMUTING TO COUNTY 319

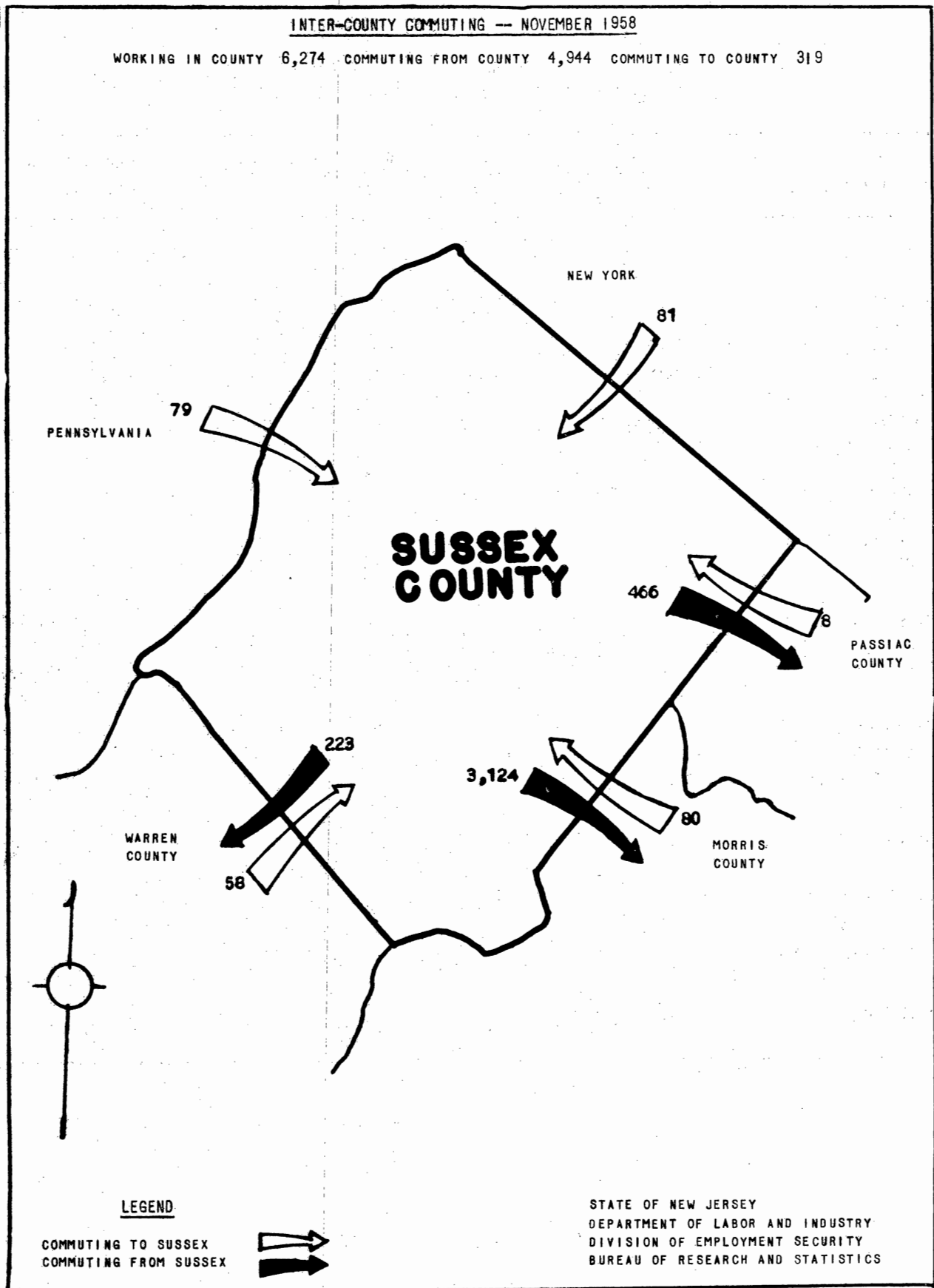


TABLE SUS-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
SUSSEX COUNTY, ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		TOTAL	MANUFACTURING		NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT		DURABLE	NON-DURABLE	
TOTAL	6,274	100.0	2,254	756	1,498	4,020
SUSSEX COUNTY	5,955	94.9	2,062	640	1,422	3,893
NEWTON (T)	2,236	35.6	599	184	415	1,637
BRANCHVILLE (B)	775	12.4	60	27	33	715
FRANKLIN (B)	634	10.1	395	88	307	239
HAMBURG (B)	429	6.8	331	93	238	98
SUSSEX (B)	428	6.8	170	49	121	258
FRANKFORD (M)	197	3.1	16	6	10	181
ANDOVER (B)	173	2.8	28	14	14	145
HAMPTON (M)	164	2.6	13	6	7	151
SPARTA (M)	148	2.4	54	14	40	94
LAFAYETTE (M)	104	1.7	45	8	37	59
OGDENSBURG (B)	100	1.6	56	18	38	44
MORRIS COUNTY	80	1.3	74	55	19	6
NETCONG (B)	30	.5	24	22	2	6
MT. OLIVE (M)	14	.2	14	14		
WARREN COUNTY	58	.9	47	24	23	11
HACKETTSTOWN (T)	17	.3	13	9	4	4
BLAIRSTOWN (M)	16	.3	15	6	9	1
PASSAIC COUNTY	8	.1	8	4	4	
STATE OF NEW YORK	81	1.3	37	12	25	44
STATE OF PENNSYLVANIA	79	1.3	17	12	5	62
ALL OTHERS	13	.2	9	9		4

TABLE SUS-2 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN SUSSEX COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		APPAREL	TEXTILE MILL	ELEC. GOODS & MACH.	INSTRUMENTS & CLOCKS	RUBBER & PLASTICS	OTHER
	NUMBER	PERCENT						
TOTAL	2,254	100.0	642	432	280	274	170	456
SUSSEX COUNTY	<u>2,062</u>	<u>91.5</u>	<u>598</u>	<u>414</u>	<u>268</u>	<u>252</u>	<u>164</u>	<u>366</u>
NEWTON (T)	599	26.6	74	309	1	165	1	49
FRANKLIN (B)	395	17.5	78	13	75	8	24	197
HAMBURG (B)	331	14.7	176	1	84	7	59	4
SUSSEX (B)	170	7.5	84	2	25	12	31	16
WANTAGE (M)	76	3.4	48		17			11
BRANCHVILLE (B)	60	2.7	7	23	3	20	1	6
OGDENSBURG (B)	56	2.5	23	4	12	6	7	4
SPARTA (M)	54	2.4	21	3	2	9	16	3
LAFAYETTE (M)	45	2.0	21	13	3	3	3	2
FRANKFORD (M)	16	.7	10		2			4
HAMPTON (M)	13	.6		7		2		4
MORRIS COUNTY	74	3.3	15	2		1		56
NETCONG (B)	24	1.1	1	1				22
MOUNT OLIVE (M)	14	.6						14
WARREN COUNTY	47	2.1	9	8		10		20
BLAIRSTOWN (M)	15	.7	2	7		5		7
HACKETTSTOWN (T)	13	.6	1	1		3		8
PASSAIC COUNTY	8	.3	3		4		1	
STATE OF NEW YORK	37	1.6	16	4	4	8	5	
STATE OF PENNSYLVANIA	17	.8	1	4		1		11
ALL OTHERS	9	.4			4	2		3

TABLE SUS-3 -- PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN SUSSEX COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	FINANCE	SERVICE	TRANS., COMM.	OTHER
	NUMBER	PERCENT				PUB. UTIL.	
TOTAL	4,020	100.0	1,432	894	770	520	404
SUSSEX COUNTY	3,893	96.9	1,403	847	770	469	404
NEWTON (T)	1,637	40.7	507	118	585	291	136
BRANCHVILLE (B)	715	17.8	236	354	92	22	11
SUSSEX (B)	258	6.4	59	105		91	3
FRANKLIN (B)	239	5.9	71	84		4	80
FRANKFORD (M)	181	4.5	153	17			11
HAMPTON (M)	151	3.8	147			1	3
ANDOVER (B)	145	3.6	65		62	13	5
HAMBURG (B)	98	2.4	65	17		3	13
SPARTA (M)	94	2.3	24			14	29
LAFAYETTE (M)	59	1.5	12			11	16
WARREN COUNTY	11	.3				11	
HACKETTSTOWN (T)	4	.1				4	
MORRIS COUNTY	6	.1				6	
NETCONG (B)	6	.1				6	
STATE OF PENNSYLVANIA	62	1.5		47		15	
STATE OF NEW YORK	44	1.1	29			15	
ALL OTHERS	4	.1				4	

TABLE SUS-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN SUSSEX COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	<u>EMPLOYED IN SUSSEX COUNTY</u>	
		NUMBER	PERCENT
MORRIS COUNTY	<u>71,027</u>	<u>80</u>	<u>0.1</u>
NETCONG (B)	1,490	30	2.0
MT. OLIVE (M)	649	14	2.2
WARREN COUNTY	<u>13,488</u>	<u>58</u>	<u>0.4</u>
HACKETTSTOWN (T)	1,522	17	1.1
BLAIRSTOWN (M)	158	16	10.1
PASSAIC COUNTY	<u>132,469</u>	<u>8</u>	

TABLE SUS-5 -- WORK DESTINATION OF WORKERS RESIDING IN
SUSSEX COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK			
		SUSSEX COUNTY	MORRIS COUNTY	PASSAIC COUNTY	WARREN COUNTY
TOTAL	10,899 **	5,955	3,124	466	223
NEWTON (T)	2,674	2,236	407	9	22
FRANKLIN (B)	989	634	305	49	1
BRANCHVILLE (B)	853	775	38	15	25
SPARTA (M)	748	148	455	70	75
STANHOPE (B)	603	32	566	5	
HOPATCONG (B)	588	5	559	24	
SUSSEX (B)	571	428	79	56	8
HAMBURG (B)	531	429	86	13	3
ANDOVER (B)	375	173	184	4	14
VERNON (M)	276	72	26	178	
OGDENSBURG (B)	260	100	151	4	5
FRANKFORD (M)	201	197	4		
HAMPTON (M)	189	164	12		13
HARDYSTON (M)	174	58	116		
LAYFAYETTE (M)	165	104	49	12	
ANDOVER (M)	111	85	4	22	
SANDYSTON (M)	93	73	4	2	14
WANTAGE (M)	87	87			
GREEN (M)	74	34	32		8
STILLWATER (M)	57	27	5		25
FREDON (M)	54	47			7
BYRAM (M)	42	3	36		3
MONTAGUE (M)	31	26	3	2	
WALPACK (M)	22	18	3	1	

** INCLUDES 1,131 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN SUSSEX COUNTY WERE NOT DETERMINED.

TABLE SUS-6 - WORK DESTINATION OF WORKERS RESIDING IN
SUSSEX COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK			
		SUSSEX COUNTY	MORRIS COUNTY	PASSAIC COUNTY	WARREN COUNTY
TOTAL	100.0 **	54.6	28.7	4.3	2.0
NEWTON (T)	100.0	83.6	15.2	.3	.8
FRANKLIN (B)	100.0	64.1	30.8	5.0	.1
BRANCHVILLE (B)	100.0	90.9	4.5	1.7	2.9
SPARTA (M)	100.0	19.8	60.8	9.4	10.0
STANHOPE (B)	100.0	5.3	93.9	.8	
HOPATCONG (B)	100.0	.9	95.0	4.1	
SUSSEX (B)	100.0	75.0	13.8	9.8	1.4
HAMBURG (B)	100.0	80.8	16.2	2.4	.6
ANDOVER (B)	100.0	46.1	49.1	1.1	3.7
VERNON (M)	100.0	26.1	9.4	64.5	
OGDENSBURG (B)	100.0	38.5	58.1	1.5	1.9
FRANKFORD (M)	100.0	98.0	2.0		
HAMPTON (M)	100.0	86.8	6.3		6.9
HARDYSTON (M)	100.0	33.3	66.7		
LAYFAYETTE (M)	100.0	63.0	29.7	7.3	
ANDOVER (M)	100.0	76.6	3.6	19.8	
SANDYSTON (M)	100.0	78.5	4.3	2.2	15.0
WANTAGE (M)	100.0	100.0			
GREEN (M)	100.0	45.9	43.2		10.8
STILLWATER (M)	100.0	47.4	8.8		43.8
FREDON (M)	100.0	87.0			13.0
BYRAM (M)	100.0	7.1	85.7		7.1
MONTAGUE (M)	100.0	83.9	9.7	6.4	
WALPACK (M)	100.0	81.8	13.6	4.5	

** INCLUDES 1,131 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN SUSSEX COUNTY WERE NOT DETERMINED.

SUSSEX COUNTY - SUMMARY DATA

Population (July 1958) *

Population	39,800
Rank in State	21st
Percent Growth in Population Since 1950	15.6
Land Area (Square Miles)	526.3
Rank in State	4th
Population per Square Mile	75.6
Rank in State	21st

Largest Population Centers

Newton (T)	6,157
Franklin (B)	4,055
Sparta (M)	3,823
Wantage (M)	3,136
Sussex (B)	1,680

Employment

Employment (November 1958)	6,274
Employment per Square Mile	11.9

Leading Industries

Trade; Finance; Service; Apparel; Transportation,
Communications and Public Utilities, and Textile Mill.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County</u>
4,944	<u>Resident Workers</u>
	45.4
<u>In-Commuters</u>	<u>As Percent of County</u>
319	<u>Employment</u>
	5.1

* New Jersey Population Estimates 1958 - Department of Conservation and
Economic Development

COMMUTING PATTERNS
of Workers Employed in New Jersey

UNION COUNTY

Union County sits squarely astride primary transportation routes between Pennsylvania and metropolitan New York. Its well-balanced accessibility has effectively promoted its economic growth, both by increasing the radius from which the county can draw skilled labor, and by facilitating the distribution of manufactured products.

The industrial and commercial profile of the county is highly varied. Long-established heavy manufacturing typifies the eastern shore area from the City of Elizabeth south: labor supply for these factories comes forth from localized urban pools and from suburban areas. Stretching across the central section of the county is a belt of predominantly light manufacturing, whose personnel tend to commute from smaller municipalities and suburban developments. The northwestern border of the county, a section of semi-rural hills and residential communities, has been a target for location of research laboratories, pharmaceutical establishments and other industry dependent upon a high proportion of professional and highly skilled labor. Many of the latter workers have settled in one of the fast-growing residential communities in the area.

Union County draws nearly forty percent of its employed labor force from outside county borders. Six New Jersey counties and the State of New York provide commuters in significant numbers. Four counties -- Essex, Morris, Somerset, and Middlesex -- have common land boundaries and account for three-fourths of all in-commuting. Hudson County, within easy reach by railroad, highway, and bridge, supplies seven percent of Union County in-commuters. The State of New York, whose Borough of Richmond lies just across the waters of the Kill Van Kull, provides another five percent of Union County's out-of-county labor supply.

Essex County sends 25,000 commuters or 14.2 percent of Union County employment. More than half of these workers live in the City of Newark, and a large number of these work in the City of Elizabeth. Many commuters from Essex County work in manufacturing, particularly fabricated metals and chemicals. In turn, Union County supplies nearly 33,000 workers to Essex County business and industry.

Middlesex County residents staff nearly ten percent of Union County jobs. More than half of these workers commute to jobs in manufacturing, particularly transportation equipment, chemicals and machinery. Morris and Somerset are among the few counties which provide more labor supply to nonmanufacturing than to manufacturing industry. Large numbers of commuters from these counties work in service industries, notably research laboratories.

Union County commuting patterns extend in all directions -- few, if any, counties of similar metropolitan status can, as effectively, tap so wide a circle of labor supply. For example, sixty-three percent of workers employed in transportation equipment manufacturing live outside the county. In fabricated metals and electrical and non-electrical machinery, approximately forty-five percent of personnel are in-commuters.

Approximately one-third of Union County residents with employment in New Jersey commute out-of-county. However, when 14,000 commuters to the State of New York are considered, Union County is fairly well balanced with respect to commuting. About 68,000 workers commute to Union County jobs, and somewhat more than 69,000 Union County residents commute to employment in other New Jersey counties or to New York.

Nearly twenty percent of Union County, New Jersey-employed residents work in Essex County. More persons commute to nonmanufacturing employment than to manufacturing. Nearly five percent of Union County residents work in Middlesex County, with such municipalities as Plainfield and Rahway providing significant numbers of commuters. An appreciable volume of Union County residents work in Hudson County, particularly in Bayonne and Jersey City.

On the whole, Union County's transportation links individual municipalities exceptionally well. Practically all of the county's compact area (Union covers only 103 square miles, the second smallest in New Jersey) is within relatively short distance of a major interstate, or state highway, or to a Class I railroad. Major routes generally converge toward the border between the cities of Elizabeth and Newark. An exception is the Garden State Parkway, which roughly bisects the county. The eastern shore area is traversed by U.S. Highway #1 and the New Jersey Turnpike. U.S. Highway #22 goes through the western sector of the county. The central belt through the county is served by State Highway #28, while the northern rim is crossed by State Highway #24.

Union County's richest potential for future development is in its western municipalities, particularly the hilly area bordering Morris County. The residents of these areas will not necessarily work there. Thus, the future promises an increasing volume of commuting. Improvement of worker commuting routes, particularly cross-county movements to the southeast, will be a key factor in Union County's future progress.

Union County commuting problems involve volume more than design. The major highways of Union County are among the busiest in the nation. Current industrial and residential development is having the effect of increasing the number and the length of commuter trips. The plant or business with a compact source of labor close to the place-of-work is increasingly a relic of the past. Union County, in concert with other New Jersey counties, gives evidence that maintenance of effective channels of commutation is one of the primary challenges of economic and social progress.

Tabular Notes: Data of the following tables (UNI-1 thru UNI-6) represent nonagricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities", or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING--NOVEMBER, 1958

WORKING IN COUNTY 177,320 COMMUTING FROM COUNTY 55,805 COMMUTING TO COUNTY 68,181

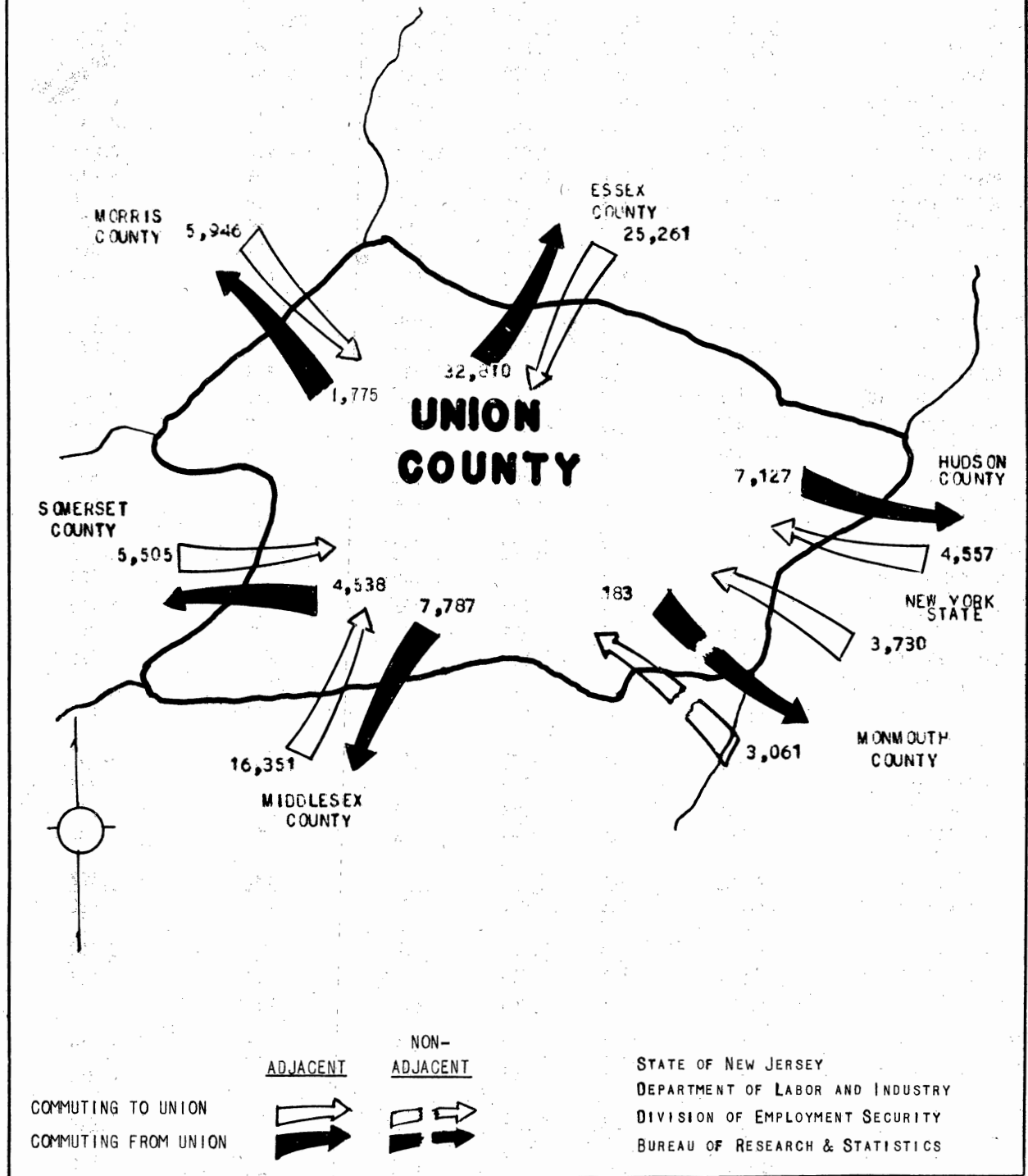


TABLE UNI-4 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
UNION COUNTY ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	177,320	100.0	79,009	46,646	32,363	98,311
UNION COUNTY	109,139	61.6	47,812	25,700	22,112	61,327
ELIZABETH (C)	33,436	18.9	16,374	8,649	7,725	17,062
LINDEN (C)	12,218	6.9	6,233	2,726	3,507	5,985
PLAINFIELD (C)	9,319	5.3	3,304	1,928	1,376	6,015
UNION (M)	7,551	4.3	3,062	2,258	804	4,489
RAHWAY (C)	7,238	4.1	3,953	1,512	2,441	3,285
ROSELLE (B)	5,523	3.1	2,244	1,238	1,006	3,279
WESTFIELD (T)	5,039	2.8	1,549	810	739	3,490
CRANFORD (M)	4,138	2.3	1,804	1,040	764	2,334
SUMMIT (C)	3,420	1.9	851	257	594	2,569
HILLISIDE (M)	3,025	1.7	1,709	1,073	636	1,316
ESSEX COUNTY	25,261	14.2	12,134	8,980	3,154	13,127
NEWARK (C)	13,913	7.8	7,344	5,468	1,876	6,569
IRVINGTON (T)	3,249	1.8	1,647	1,269	378	1,602
EAST ORANGE (C)	1,787	1.0	847	622	225	940
MAPLEWOOD (M)	955	.5	347	260	87	608
BLOOMFIELD (T)	935	.5	369	275	94	566
ORANGE (C)	871	.5	286	243	43	585
MILLBURN (M)	824	.5	258	124	134	566
MIDDLESEX COUNTY	16,351	9.2	8,499	5,060	3,439	7,852
WOODBRIIDGE (M)	4,225	2.4	2,201	1,039	1,162	2,024
S. PLAINFIELD (B)	2,117	1.2	884	592	292	1,233
CARTERET (B)	1,353	.8	939	252	687	414
DUNELLEN (B)	1,286	.7	551	386	165	735
NEW BRUNSWICK (C)	1,270	.7	835	714	121	435
METUCHEN (B)	1,129	.6	508	275	233	621
MORRIS COUNTY	5,946	3.4	1,486	731	755	4,460
CHATHAM (B)	1,050	.6	276	119	157	774
MADISON (B)	1,031	.6	223	58	165	808
MORRISTOWN (T)	961	.5	199	73	126	762
SOMERSET COUNTY	5,505	3.1	1,983	1,396	587	3,522
N. PLAINFIELD (B)	2,319	1.3	827	576	251	1,492
HUDSON COUNTY	4,557	2.6	2,224	1,812	412	2,333
JERSEY CITY (C)	1,802	1.0	839	710	129	963
BAYONNE (C)	1,426	.8	809	682	127	617
MONMOUTH COUNTY	3,061	1.7	1,409	892	517	1,652
MIDDLETOWN (M)	422	.2	188	133	55	234
STATE OF NEW YORK	3,730	2.1	2,188	1,230	958	1,542
ALL OTHERS	3,770	2.1	1,274	845	429	2,496

TABLE UN1-2 — PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN UNION COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		CHEMICALS	MACHINERY (EXC. ELEC.)	TRANS. EQUIP.	FABRICATED MET. PROD.	ELEC. GOODS & MACH.	OTHER
	NUMBER	PERCENT						
TOTAL	79,009	100.0	14,148	13,934	8,303	7,059	5,287	30,278
UNION COUNTY	47,812	60.5	8,989	9,194	2,789	3,896	2,863	20,081
ELIZABETH (C)	16,374	20.7	1,778	3,651	535	838	932	8,640
LINDEN (C)	6,233	7.9	1,461	1,032	379	437	218	2,706
RAHWAY (C)	3,953	5.0	1,359	576	319	254	155	1,290
PLAINFIELD (C)	3,304	4.2	461	594	599	104	311	1,235
UNION (M)	3,062	3.9	453	531	146	483	207	1,242
ROSELLE (B)	2,244	2.8	443	460	118	180	110	933
CRANFORD (M)	1,804	2.3	397	359	84	196	121	647
HILLSDALE (M)	1,709	2.2	312	92	105	568	82	550
ESSEX COUNTY	12,134	15.4	1,400	1,393	1,364	1,614	1,060	5,303
NEWARK (C)	7,344	9.3	618	779	793	784	659	3,711
IRVINGTON (T)	1,647	2.1	176	226	175	363	142	565
EAST ORANGE (C)	847	1.1	139	112	129	131	60	276
MIDDLESEX COUNTY	8,499	10.7	1,767	1,227	2,257	515	513	2,220
WOODBURGH (M)	2,201	2.8	674	266	364	133	99	665
CARTERET (B)	939	1.2	303	96	75	21	35	409
SOUTH PLAINFIELD (B)	884	1.1	93	194	195	93	66	243
NEW BRUNSWICK (C)	835	1.1	84	46	612	7	34	52
HUDSON COUNTY	2,224	2.8	173	713	524	275	177	362
JERSEY CITY (C)	839	1.1	60	345	176	76	74	108
BAYONNE (C)	809	1.0	57	212	271	141	37	91
SOMERSET COUNTY	1,983	2.5	276	445	479	44	234	505
NORTH PLAINFIELD (B)	827	1.0	92	215	194	8	93	225
MORRIS COUNTY	1,486	1.9	574	163	92	111	91	455
CHATHAM (B)	276	.3	132	39	13	30	13	49
PASSAIC (M)	271	.3	54	25	26	4	26	136
MADISON (B)	223	.3	120	20	4	11	10	58
MONMOUTH COUNTY	1,409	1.8	215	246	275	111	115	447
MIDDLETOWN (M)	188	.2	38	16	25	15	26	68
BRADLEY BEACH (B)	174	.2	27	33	29	8	20	57
STATE OF NEW YORK	2,188	2.8	504	362	238	380	108	596
ALL OTHERS	1,274	1.6	250	191	285	113	126	309

TABLE UN1-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN UNION COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	TRANS., COMM. PUB. UTIL.	CONSTRUCTION	OTHER
	NUMBER	PERCENT					
TOTAL	98,311	100.0	34,715	32,736	12,929	9,610	8,321
UNION COUNTY	61,327	62.4	21,830	20,265	7,688	5,220	6,324
ELIZABETH (C)	17,062	17.4	5,961	5,260	2,621	1,312	1,908
LINDEN (C)	5,985	6.1	2,617	1,345	1,083	314	626
PLAINFIELD (C)	6,015	6.1	2,301	2,271	511	400	532
UNION (M)	4,489	4.6	1,982	1,307	464	149	587
WESTFIELD (T)	3,490	3.5	1,255	1,505	325	161	244
ROSELLE (B)	3,279	3.3	1,089	1,307	363	214	306
RAHWAY (C)	3,285	3.3	1,018	781	409	783	294
SUMMIT (C)	2,569	2.6	766	1,021	267	267	248
CRANFORD (M)	2,334	2.4	872	1,034	295	24	109
ESSEX COUNTY	13,127	13.3	6,001	3,741	1,598	1,227	560
NEWARK (C)	6,569	6.7	2,900	2,139	875	545	110
IRVINGTON (C)	1,602	1.6	939	217	199	172	75
EAST ORANGE (C)	940	1.0	409	311	115	73	32
MILLBURN (M)	608	.6	258	231	73	2	44
ORANGE (C)	585	.6	131	141	45	239	29
MIDDLESEX COUNTY	7,852	8.0	2,565	2,593	1,303	978	413
WOODBIDGE (M)	2,024	2.1	816	481	368	295	64
SOUTH PLAINFIELD (B)	1,233	1.3	345	590	180	21	97
MORRIS COUNTY	4,460	4.5	607	1,871	745	949	288
MADISON (B)	808	.8	42	285	203	210	68
CHATHAM (B)	774	.8	122	454	61	57	80
MORRISTOWN (T)	762	.8	108	321	110	192	31
SOMERSET COUNTY	3,522	3.6	1,057	1,407	525	187	346
NORTH PLAINFIELD (B)	1,492	1.5	473	536	244	56	183
HUDSON COUNTY	2,333	2.4	856	929	255	270	23
JERSEY CITY (C)	963	1.0	409	290	86	178	—
BAYONNE (C)	617	.6	89	384	94	48	2
MONMOUTH COUNTY	1,652	1.7	579	434	215	391	33
STATE OF NEW YORK	1,542	1.6	547	746	131	58	60
ALL OTHERS	2,496	2.5	673	750	469	330	274

TABLE UNI-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN UNION COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN UNION COUNTY	
		NUMBER	PERCENT
ESSEX COUNTY	<u>337,785</u>	<u>25,261</u>	<u>7.5</u>
NEWARK (C)	167,577	13,913	8.3
IRVINGTON (T)	24,014	3,249	13.5
E. ORANGE (C)	29,561	1,787	6.0
MAPLEWOOD (M)	7,160	955	13.3
BLOOMFIELD (T)	20,372	935	4.6
ORANGE (C)	14,470	871	6.0
MILLBURN (M)	3,054	824	27.0
MIDDLESEX COUNTY	<u>127,650</u>	<u>16,351</u>	<u>12.8</u>
WOODBRIIDGE (M)	19,536	4,225	21.6
S. PLAINFIELD (B)	4,434	2,117	47.7
CARTERET (B)	6,541	1,353	20.7
DUNELLEN (B)	3,343	1,286	38.5
NEW BRUNSWICK (C)	20,380	1,270	6.2
METUCHEN (B)	6,363	1,129	17.7
EDISON (M)	6,679	782	11.7
PERTH AMBOY (C)	16,722	711	4.3
MORRIS COUNTY	<u>71,027</u>	<u>5,946</u>	<u>8.4</u>
CHATHAM (B)	3,074	1,050	34.2
MADISON (B)	4,386	1,031	23.5
MORRISTOWN (T)	9,241	961	10.4
PASSAIC (M)	1,636	655	40.0
MORRIS PLAINS (B)	2,904	336	11.6
SOMERSET COUNTY	<u>33,652</u>	<u>5,505</u>	<u>16.4</u>
N. PLAINFIELD (B)	4,058	2,319	57.1
SOMERVILLE (B)	7,312	664	9.1
ROUND BROOK (B)	4,080	509	12.5
WAPREN (M)	715	386	54.0
WATCHUNG (B)	609	324	53.2
HUDSON COUNTY	<u>197,167</u>	<u>4,557</u>	<u>2.3</u>
JERSEY CITY (C)	86,410	1,802	2.1
BAYONNE (C)	23,060	1,426	6.2
KEARNY (T)	14,143	515	3.6
MONMOUTH COUNTY	<u>73,530</u>	<u>3,061</u>	<u>4.2</u>
MIDDLETOWN (M)	5,088	422	8.3
KEYPORT (B)	3,942	300	7.6
RED BANK (B)	4,881	285	5.8
KEANSBURG (B)	3,267	274	8.4
MATAWAN (B)	2,466	233	9.4

TABLE UNI-5 - WORK DESTINATION OF WORKERS RESIDING IN
UNION COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK					
		UNION COUNTY	ESSEX COUNTY	MIDDLESEX COUNTY	HUDSON COUNTY	SOMERSET COUNTY	MORRIS COUNTY
TOTAL	164,944 **	109,139	32,810	7,787	7,127	4,538	1,775
ELIZABETH (C)	41,978	33,436	5,487	951	1,205	710	189
UNION (M)	17,339	7,551	8,350	143	1,047	99	149
PLAINFIELD (C)	15,384	9,319	845	2,246	381	2,445	148
LINDEN (C)	15,295	12,218	1,656	622	624	143	32
RAHWAY (C)	10,651	7,238	1,273	1,532	527	61	20
ROSELLE (B)	7,556	5,523	1,286	260	405	49	33
WESTFIELD (T)	7,230	5,039	925	610	360	255	41
HILLSIDE (M)	6,705	3,025	3,114	105	402	22	37
CRANFORD (M)	6,415	4,138	1,404	199	563	64	47
SUMMIT (C)	5,856	3,420	1,629	30	183	77	517
SPRINGFIELD (M)	4,724	1,968	2,316	51	207	29	153
ROSELLE PARK (B)	3,875	2,610	748	84	250	70	113
SCOTCH PLAINS (M)	3,678	2,149	789	319	191	201	29
CLARK (M)	3,618	2,835	426	204	138	13	2
BERKELEY HEIGHTS (M)	2,698	1,991	387	32	144	85	59
KENILWORTH (B)	2,533	1,686	626	36	156	18	11
FANWOOD (B)	2,242	1,562	316	158	113	76	17
GARWOOD (B)	2,018	1,627	253	65	52	19	2
MOUNTAINSIDE (B)	1,727	844	607	114	117	22	23
NEW PROVIDENCE (B)	1,654	960	373	26	62	80	153

** INCLUDES 1,768 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN UNION COUNTY WERE NOT DETERMINED.

TABLE UNI-6 - WORK DESTINATION OF WORKERS RESIDING IN
UNION COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK					
		UNION COUNTY	ESSEX COUNTY	MIDDLESEX COUNTY	HUDSON COUNTY	SOMERSET COUNTY	MORRIS COUNTY
TOTAL	100.0 **	66.2	19.9	4.7	4.3	2.8	1.1
ELIZABETH (C)	100.0	79.7	13.0	2.2	2.9	1.7	.5
UNION (M)	100.0	43.5	48.2	.8	6.0	.6	.9
PLAINFIELD (C)	100.0	60.6	5.5	14.6	2.5	15.9	.9
LINDEN (C)	100.0	79.9	10.8	4.1	4.1	.9	.2
RAHWAY (C)	100.0	68.0	12.0	14.4	4.9	.6	.1
ROSELLE (B)	100.0	73.1	17.0	3.4	5.4	.6	.4
WESTFIELD (T)	100.0	69.7	12.8	8.4	5.0	3.5	.6
HILLSIDE (M)	100.0	45.1	46.4	1.6	6.0	.3	.6
CRANFORD (M)	100.0	64.5	21.8	3.1	8.8	1.0	.7
SUMMIT (C)	100.0	58.4	27.8	.5	3.1	1.3	8.8
SPRINGFIELD (M)	100.0	41.7	49.0	1.1	4.4	.6	3.2
ROSELLE PARK (B)	100.0	67.4	19.3	2.2	6.4	1.8	2.9
SCOTCH PLAINS (M)	100.0	58.4	21.4	8.7	5.2	5.5	.8
CLARK (M)	100.0	78.4	11.8	5.6	3.8	.3	.1
BERKELEY HEIGHTS (M)	100.0	73.8	14.3	1.2	5.3	3.2	2.2
KENILWORTH (B)	100.0	66.6	24.7	1.4	6.2	.7	.4
FANWOOD (B)	100.0	69.7	14.1	7.0	5.0	3.4	.8
GARWOOD (B)	100.0	80.6	12.5	3.2	2.6	.9	.1
MOUNTAINSIDE (B)	100.0	48.9	35.1	6.6	6.8	1.3	1.3
NEW PROVIDENCE (B)	100.0	58.0	22.6	1.6	3.7	4.8	9.3

** INCLUDES 1,768 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN UNION COUNTY WERE NOT DETERMINED.

UNION COUNTY - SUMMARY DATA

Population (July 1958) *

Population	486,500
Rank in State	4th
Percent Growth in Population Since 1950	22.2
Land Area (Square Miles)	103.4
Rank in State	20th
Population per Square Mile	4705.5
Rank in State	3rd

Largest Population Centers

Elizabeth (C)	121,929
Union (M)	48,175
Plainfield (C)	47,359
Linden (C)	40,565
Rahway (C)	27,490
Westfield (T)	26,449

Employment

Employment (November 1958)	177,320
Employment per Square Mile	1714.9

Leading Industries

Trade; Services; Chemicals; Machinery (except electrical);
Transportation, Communication and Public Utilities; Con-
struction; Transportation Equipment and Fabricated Metal
Products.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	<u>As Percent of County</u>
55,805	<u>Resident Workers</u>
	33.8
<u>In-Commuters</u>	<u>As Percent of County</u>
68,181	<u>Employment</u>
	38.5

* New Jersey Population Estimates 1958 - Department of Conservation and
Economic Development.

COMMUTING PATTERNS
of Workers Employed in New Jersey

WARREN COUNTY

Warren County has the terrain and scenic beauty of its northern neighbor, Sussex County. Its Delaware Water Gap is a nationally famous attraction for sight-seers. Its mountain ridges and thick woodlands make it, like the rest of New Jersey's northwestern tier of Sussex, Warren, and Hunterdon Counties, a sparsely populated area. Warren County averages only 174 residents per square mile. Sussex has only 93 and Hunterdon, 123 persons per square mile.

Like its adjacent counties to the north and south, Warren features a predominantly agricultural economy. Some three-fifths of its land area is in farms. It ranks next to neighboring Sussex and Hunterdon Counties in the production of milk and dairy products.

The distinguishing economic characteristics of Warren County -- in contrast to Sussex and Hunterdon Counties -- are a concentration of manufacturing industry in and around the City of Phillipsburg and a common labor market with the Pennsylvania City of Easton and its vicinity.

Approximately fifty-seven percent of the total non-agricultural employment (covered by this survey) of Warren County is in manufacturing. Twenty-five percent of all jobs in Warren County, and nearly thirty percent of all work stations in manufacturing, are manned by residents of the State of Pennsylvania.

Nearly one-third of all those who work in Warren County live elsewhere. The State of Pennsylvania furnishes the bulk of out-of-county labor supply: only seven percent of all jobholders come from adjacent New Jersey counties. Of 5,400 in-commuters, about 500 come from Hunterdon County, 300 from Morris County, 200 from Sussex County, while the State of Pennsylvania supplies 4,200.

The thousand workers who commute from bordering New Jersey counties divide almost evenly between manufacturing and non-manufacturing. However, two of every three in-commuters from Pennsylvania work in manufacturing. The majority of the in-commuting Pennsylvania labor supply resides across the Delaware from Phillipsburg, but there are in-traveling workers who live in the area of Bethlehem and even farther west, as well as Pennsylvania residents who enter New Jersey via Delaware Water Gap or bridges at Columbia and Belvidere.

Better than one of every three of Warren County manufacturing workers come from Pennsylvania, or from adjacent counties. About forty-three percent of the jobs in non-electrical machinery manufacturing, forty percent in the electrical products, and thirty-four percent in the chemical industries are staffed by out-of-county residents. The Warren County textile industry has less than average number of in-commuters, with only twenty-seven percent of its work force consisting of non-residents.

Non-manufacturing has a considerably smaller proportion of in-commuters than manufacturing. Only twenty-six percent of Warren County non-manufacturing jobs are held by non-residents of the county. Three of every four local

employees in wholesale and retail trade and construction, and two of every three workers in services and transportation, communications and public utilities --- live within Warren County limits. There is no reliable estimate as to the number of Warren County residents commuting to work in Pennsylvania, but it probably equals or exceeds commuter traffic from Pennsylvania to Warren County. The volume of Warren County residents who work in other New Jersey counties is relatively small.

Hunterdon and Morris Counties each provide employment for nearly 800 of the 2,000 Warren County out-commuters. Warren County residents from Washington and Phillipsburg show a strong preference for jobs in the Hunterdon communities of Milford and Glen Gardner. Those traveling to Morris County were mostly residents of Hackettstown working in Netcong or Dover and its vicinity. Sussex County provided jobs for approximately sixty and the remaining Warren County residents commute longer distances.

The Warren County highway system appears presently adequate to handle the relatively small volume of Warren County commuting. The county is the western New Jersey terminal of U. S. Highway 22. The latter highway takes some long-distance commuters to Somerset and Union Counties. Hackettstown, which contains a number of manufacturing plants, connects with Phillipsburg via State Highway 24 and with Delaware Water Gap via U. S. Route 46. The latter highway connects both with Morris County and with resort areas in Pennsylvania's Monroe County. In the northern part of Warren County, State Highway 94 connects Sussex County and the State of Pennsylvania.

During the past decade, Warren County has both gained and lost industry. A number of nationally known concerns have located in several sections of the county, but at the same time there has been attrition in the older industrial districts. Population development also has been relatively slow -- there was a sixteen percent increase in Warren County's residents compared to a twenty-five percent rise in total New Jersey population between 1950 and 1960.

It is probable that the spread of industry to suburban areas will result in an increase in commuting during the next few decades. It also is likely that areas of development will be widely scattered in such vicinities as Hackettstown, Blainstown, Washington and Phillipsburg.

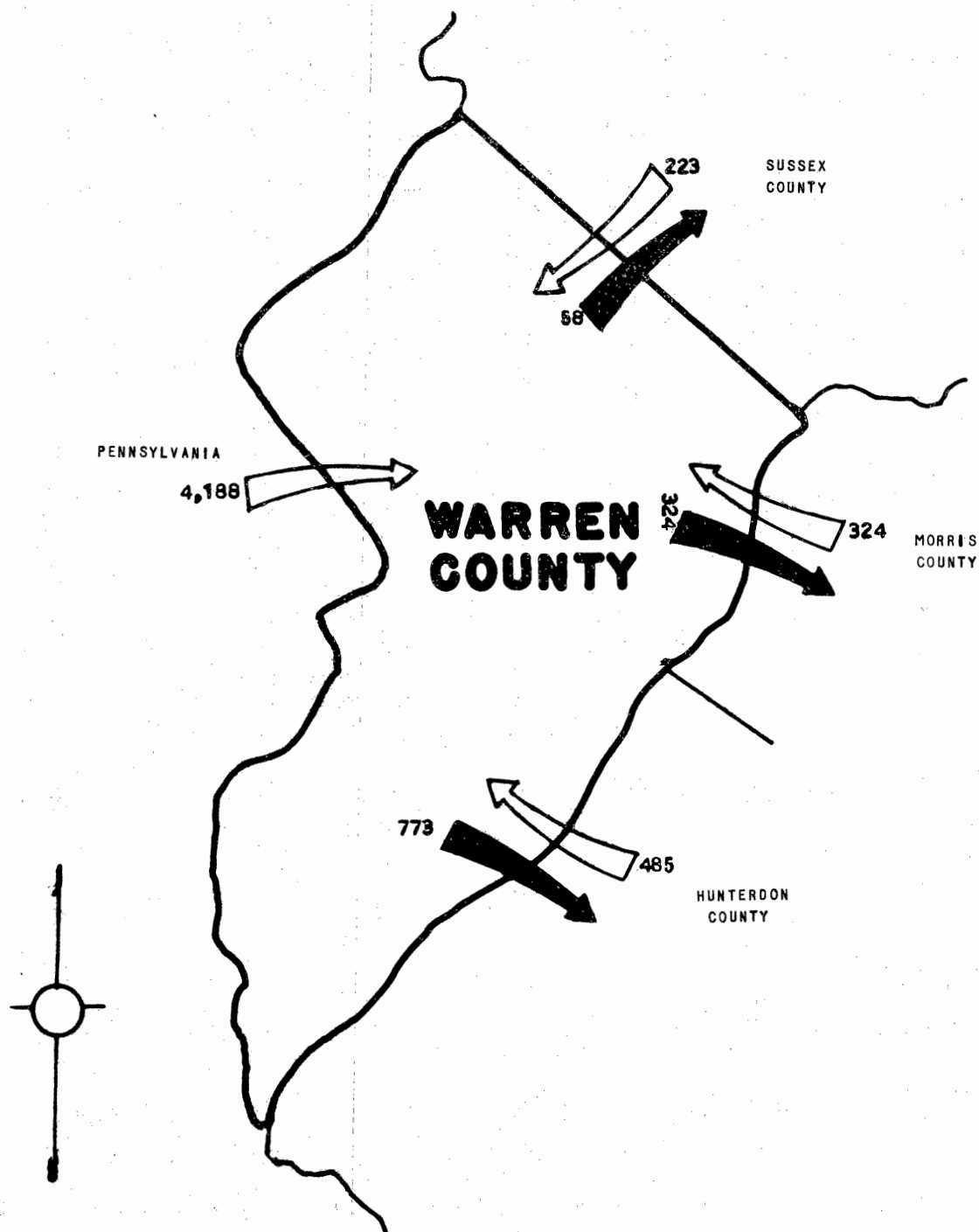
Tabular Notes: Data of the following tables (WAR-1 thru WAR-6) represent nonagricultural wage and salary workers (excluding municipal and county government workers and domestic service workers), who were employed in New Jersey during November 1958.

In general, tables do not show separate lines or columns for "all other municipalities", or "all other counties", so that data may not add to totals given.

Municipality Symbols: (B) Borough; (C) City; (M) Township; (T) Town;
(V) Village

INTER-COUNTY COMMUTING -- NOVEMBER 1958

WORKING IN COUNTY 16,887 COMMUTING FROM COUNTY 2,025 COMMUTING TO COUNTY 5,424



LEGEND
 COMMUTING TO WARREN
 COMMUTING FROM WARREN



STATE OF NEW JERSEY
 DEPARTMENT OF LABOR AND INDUSTRY
 DIVISION OF EMPLOYMENT SECURITY
 BUREAU OF RESEARCH AND STATISTICS

TABLE WAR-1 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
WARREN COUNTY, ACCORDING TO MAJOR INDUSTRIAL GROUP

PLACE OF RESIDENCE	ALL INDUSTRIES		MANUFACTURING			NONMANUFACTURING INDUSTRIES
	NUMBER	PERCENT	TOTAL	DURABLE	NON-DURABLE	
TOTAL	16,887	100.0	9,655	6,086	3,569	7,232
WARREN COUNTY	<u>11,463</u>	<u>67.9</u>	<u>6,154</u>	<u>3,806</u>	<u>2,348</u>	<u>5,309</u>
PHILLIPSBURG (T)	4,110	24.3	2,652	2,035	617	1,458
BELVIDERE (T)	1,442	8.5	330	116	214	1,112
WASHINGTON (B)	1,407	8.3	727	421	306	680
HACKETTSTOWN (T)	1,028	6.1	404	27	377	624
WASHINGTON (M)	988	5.9	427	308	119	561
OXFORD (M)	523	3.1	409	197	212	114
KNOWLTON (M)	409	2.4	147			262
ALPHA (B)	374	2.2	359	290	69	15
GREENWICH (M)	354	2.1	148	129	19	206
FRANKLIN (M)	205	1.2	122	59	63	83
POHATCONG (M)	93	.6	36	5	31	57
WHITE (M)	88	.5	52	25	27	36
BLAIRSTOWN (M)	80	.5	56	14	42	24
INDEPENDENCE (M)	80	.5	55	19	36	25
HUNTERDON COUNTY	<u>485</u>	<u>2.9</u>	<u>281</u>	<u>211</u>	<u>70</u>	<u>204</u>
BLOOMSBURY (B)	225	1.3	59	58	1	166
HAMPTON (B)	79	.5	69	36	33	10
MILFORD (B)	36	.2	28	17	11	8
GLEN GARDNER (B)	34	.2	30	23	7	4
MORRIS COUNTY	<u>324</u>	<u>1.9</u>	<u>159</u>	<u>13</u>	<u>146</u>	<u>165</u>
DOVER (T)	125	.7	30		30	95
ROCKAWAY (M)	53	.3				53
WASHINGTON (M)	50	.3	50	11	39	
MT. OLIVE (M)	45	.3	45		45	
SUSSEX COUNTY	<u>223</u>	<u>1.3</u>	<u>78</u>	<u>14</u>	<u>64</u>	<u>145</u>
SPARTA (M)	75	.4				75
BRANCHVILLE (B)	25	.1	1		1	24
STILLWATER (M)	25	.1	1		1	24
NEWTON (T)	22	.1	11	1	10	11
STATE OF PENNSYLVANIA	<u>4,188</u>	<u>24.8</u>	<u>2,783</u>	<u>2,013</u>	<u>770</u>	<u>1,405</u>
ALL OTHERS	<u>204</u>	<u>1.2</u>	<u>200</u>	<u>29</u>	<u>171</u>	<u>4</u>

TABLE WAR-2 = PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
MANUFACTURING IN WARREN COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	MANUFACTURING		MACHINERY (EXC. ELEC.)	TEXTILE MILL	CHEMICALS	ELEC. GOODS & MACH.	OTHER
	NUMBER	PERCENT					
TOTAL	9,655	100.0	4,110	1,073	1,048	1,026	2,398
WARREN COUNTY	<u>6,154</u>	<u>63.8</u>	<u>2,335</u>	<u>778</u>	<u>627</u>	<u>677</u>	<u>1,737</u>
PHILLIPSBURG (T)	2,652	27.5	1,811	283	278	168	112
WASHINGTON (B)	727	7.5	92	69	30	162	374
WASHINGTON (M)	427	4.4			6	72	349
OXFORD (M)	409	4.2	21	184	8	22	174
HACKETTSTOWN (T)	404	4.2		1	1	19	383
ALPHA (B)	359	3.7	194	36	21	78	30
BELVIDERE (T)	330	3.4	43	69	126	30	62
GREENWICH (M)	148	1.5	121		12	8	7
KNOWLTON (M)	147	1.5	9	59	15	5	59
FRANKLIN (M)	122	1.3	35	39	10	24	14
MANSFIELD (M)	60	.6			2	23	35
BLAIRSTOWN (M)	56	.6		30	6	2	18
HARMONY (M)	56	.6	9	1	33	12	1
LOPATCONG (M)	56	.6		5	38	12	1
INDEPENDENCE (M)	55	.6			4	10	41
WHITE (M)	52	.5			26	17	9
HUNTERDON COUNTY	<u>281</u>	<u>2.9</u>	<u>77</u>	<u>30</u>	<u>5</u>	<u>93</u>	<u>76</u>
HAMPTON (B)	69	.7	9	30	1	26	3
BLOOMSBURY (B)	59	.6	51		1	4	3
GLEN GARDNER (B)	30	.3				6	24
MILFORD (B)	28	.3	17				11
MORRIS COUNTY	<u>159</u>	<u>1.6</u>			<u>1</u>	<u>12</u>	<u>146</u>
WASHINGTON (M)	50	.5				11	39
MOUNT OLIVE (M)	45	.5					45
DOVER (T)	30	.3					30
SUSSEX COUNTY	<u>78</u>	<u>.8</u>					<u>78</u>
STATE OF PENNSYLVANIA	<u>2,783</u>	<u>28.8</u>	<u>1,698</u>	<u>265</u>	<u>415</u>	<u>243</u>	<u>162</u>
ALL OTHERS	<u>200</u>	<u>2.1</u>				<u>1</u>	<u>199</u>

TABLE WAR-3 - PLACE OF RESIDENCE OF INDIVIDUALS WHO WORK IN
NONMANUFACTURING IN WARREN COUNTY, BY INDUSTRY

PLACE OF RESIDENCE	NONMANUFACTURING		TRADE	SERVICE	TRANS., COMM.		CONSTRUCTION	OTHER
	NUMBER	PERCENT			PUB. UTIL.			
TOTAL	7,232	100.0	2,863	2,054	1,209		924	182
WARREN COUNTY	5,309	73.4	2,136	1,422	868		710	173
PHILLIPSBURG (T)	1,458	20.2	417	474	327		238	2
BELVIDERE (T)	1,112	15.4	427	632	42			11
WASHINGTON (B)	680	9.4	449		80		119	32
HACKETTSTOWN (T)	624	8.6	449		11		162	2
WASHINGTON (M)	561	7.8	160	158	232			11
KNOWLTON (M)	262	3.6		158	4		95	5
GREENWICH (M)	206	2.8	160		46			
OXFORD (M)	114	1.6			27			87
FRANKLIN (M)	83	1.1	53		23			7
POHATCONG (M)	57	.8			57			
WHITE (M)	36	.5					24	12
INDEPENDENCE (M)	25	.3	21		4			
HARDWICK (M)	24	.3					24	
FRELINGHUYSEN (M)	24	.3					24	
BLAIRSTOWN (M)	24	.3					24	
ALPHA (B)	15	.2			15			
HUNTERDON COUNTY	204	2.8		158	44			2
BLOOMSBURY (B)	166	2.3		158	8			
HAMPTON (B)	10	.1			8			2
MILFORD (B)	8	.1			8			
GLEN GARDNER (B)	4	.1			4			
MORRIS COUNTY	165	2.3	64		4		95	2
DOVER (T)	95	1.3					95	
ROCKAWAY (M)	53	.7	53					
SUSSEX COUNTY	145	2.0	22		4		119	
SPARTA (M)	75	1.0			4		71	
BRANCHVILLE (B)	24	.3					24	
STILLWATER (M)	24	.3					24	
NEWTON (T)	11	.2	11					
STATE OF PENNSYLVANIA	1,405	19.4	641	474	285			5
ALL OTHERS	4	.1			4			

TABLE WAR-4 - PERCENTAGE OF WORKERS RESIDING IN ADJACENT COUNTIES
WORKING IN WARREN COUNTY

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	EMPLOYED IN WARREN COUNTY	
		NUMBER	PERCENT
HUNTERDON COUNTY	<u>11,436</u>	<u>485</u>	<u>4.2</u>
BLOOMSBURY (B)	347	225	64.8
HAMPTON (B)	318	79	24.8
MORRIS COUNTY	<u>71,027</u>	<u>324</u>	<u>0.5</u>
DOVER (T)	7,511	125	1.7
ROCKAWAY (M)	1,511	53	3.5
WASHINGTON (M)	335	50	14.9
SUSSEX COUNTY	<u>10,899</u>	<u>223</u>	<u>2.0</u>
SPARTA (M)	748	75	10.0
BRANCHVILLE (B)	853	25	2.9
STILLWATER (M)	57	25	44.0

TABLE WAR-5 - WORK DESTINATION OF WORKERS RESIDING IN
WARREN COUNTY, FOR SELECTED COUNTIES

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK			
		WARREN COUNTY	HUNTERDON COUNTY	MORRIS COUNTY	SUSSEX COUNTY
TOTAL	13,488 **	11,463	773	766	58
PHILLIPSBURG (T)	4,473	4,110	349	12	2
WASHINGTON (B)	1,630	1,407	143	80	
HACKETTSTOWN (T)	1,522	1,028	9	468	17
BELVIDERE (T)	1,477	1,442	7	28	
WASHINGTON (M)	1,044	988	36	17	3
OXFORD (M)	596	523	16	57	
ALPHA (B)	440	374	62	4	
KNOWLTON (M)	417	409	1	3	4
GREENWICH (M)	389	354	35		
FRANKLIN (M)	223	205	12	6	
BLAIRSTOWN (M)	158	80	41	21	16
POHATCONG (M)	125	93	32		
INDEPENDENCE (M)	101	80		16	5
WHITE (M)	92	88	2	2	
MANSFIELD (M)	73	62	7	4	
LOPATCONG (M)	71	56	11	4	
HARMONY (M)	62	56	5		1
FRELINGHUYSEN (M)	56	25	3	26	2
HOPE (M)	41	32	1	7	1
HARDWICK (M)	25	24			1
LIBERTY (M)	22	18	1	2	1
ALLAMUCHY (M)	22	9		9	4
PAHAQUARRY (M)	1				1

** INCLUDES 428 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN WARREN COUNTY WERE NOT DETERMINED.

TABLE WAR-6 = DESTINATION OF WORKERS RESIDING IN
WARREN COUNTY, FOR SELECTED COUNTIES
(PERCENTAGE DISTRIBUTION)

PLACE OF RESIDENCE	WORKERS RESIDING IN COUNTY OR MUNICIPALITY	PLACE OF WORK			
		WARREN COUNTY	HUNTERDON COUNTY	MORRIS COUNTY	SUSSEX COUNTY
TOTAL	100.0 **	85.0	5.7	5.7	.4
PHILLIPSBURG (T)	100.0	91.9	7.8	.3	
WASHINGTON (B)	100.0	86.3	8.8	4.9	
HACKETTSTOWN (T)	100.0	67.5	.6	30.7	1.1
BELVIDERE (T)	100.0	97.6	.5	1.9	
WASHINGTON (M)	100.0	94.6	3.4	1.6	.2
OXFORD (M)	100.0	87.8	2.6	9.6	
ALPHA (B)	100.0	85.0	14.1	.9	
KNOWLTON (M)	100.0	98.1	.2	.7	1.0
GREENWICH (M)	100.0	91.0	9.0		
FRANKLIN (M)	100.0	91.9	5.4	2.7	
BLAIRSTOWN (M)	100.0	50.6	25.9	13.3	10.1
POHATCONG (M)	100.0	74.4	25.6		
INDEPENDENCE (M)	100.0	79.2		15.8	5.0
WHITE (M)	100.0	95.6	2.2	2.2	
MANSFIELD (M)	100.0	84.9	9.6	5.5	
LOPATCONG (M)	100.0	78.9	15.5	5.6	
HARMONY (M)	100.0	90.3	8.1		1.6
FRELINGHUYSEN (M)	100.0	44.6	5.4	46.4	3.6
HOPE (M)	100.0	78.0	2.4	17.1	2.4
HARDWICK (M)	100.0	96.0			4.0
LIBERTY (M)	100.0	81.8	4.5	9.1	4.5
ALLAMUCHY (M)	100.0	40.9		40.9	18.2
PAHAQUARRY (M)	100.0				100.0

** INCLUDES 428 RESIDENTS COMMUTING TO OTHER COUNTIES WHOSE MUNICIPALITIES IN WARREN COUNTY WERE NOT DETERMINED.

WARREN COUNTY - SUMMARY DATA

Population (July 1958) *

Population	61,800
Rank in State	17th
Percent Growth in Population Since 1950	13.7
Land Area (Square Miles)	326.0
Rank in State	9th
Population per Square Mile	170.7
Rank in State	16th

Largest Population Centers

Phillipsburg (T)	21,208
Washington (B)	5,246
Hackettstown (T)	4,963
Pohatcong (M)	2,926
Belvidere (T)	2,619
Alpha (B)	2,509

Employment

Employment (November 1958)	16,887
Employment per Square Mile	46.6

Leading Industries

Machinery (except electrical); Trade; Services; Transportation, Communications and Public Utilities; Textile Mill; Chemicals; Electrical Goods, and Construction.

Commuting Pattern, November 1958

<u>Out-Commuters</u>	As Percent of County <u>Resident Workers</u>
2,025	15.5
<u>In-Commuters</u>	As Percent of County <u>Employment</u>
5,424	32.1

* New Jersey Population Estimates 1958 - Department of Conservation and Economic Development



