

DEMOGRAPHIA

Demographia New York Employment & Commuting



June 2006

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INTRODUCTION AND NOTES

Demographia New York Employment and Commuting provides detailed estimates on downtown areas (central business districts or CBDs) and metropolitan area employment, together with work trip market share¹ information. The estimates are derived from the 2000 United States Census, principally the Census Transportation Planning Package.

Central Business Districts

There is no generally accepted definition of a central business district among urban analysts, planners or planning organizations. Downtowns may be the tall buildings that are at the core of the urban area. Alternatively, downtowns might include the lower rise buildings that typically surround the tall buildings, often extending a number of miles.

Demographia has defined the central business districts based upon a simple criterion --- where the “big buildings” are. The minimum geographical area of analysis is the census tract. The central business district as herein defined includes the census tracts that contain the concentrated tall commercial buildings, generally more than 10 floors in the historical downtown core. Because census tracts may have considerable additional land area not covered by tall building concentrations, the land area and density estimates should be used with caution.

Because of this “tight” definition, downtown densities will generally be higher than in other reports. Moreover, because transit best serves the most concentrated CBD cores, where its routes generally converge, the “tight” definition results in higher CBD transit market shares that would result from larger geographical definitions.²

Metropolitan Area and Sectors

The United States Bureau of the Census New York consolidated area is used. This area contains 30 counties in four states (New York New Jersey, Connecticut and Pennsylvania). As of 2005, the New York metropolitan area has a population of nearly 22,000,000. It contains the world’s second largest urban area (area of continuous development or agglomeration), trailing only Tokyo-Yokohama.³

¹ Work trip market share should not be confused with overall transit market share. Each decennial census in the United States includes an examination of how people get to work. This is the authoritative source of work trip market share data for the various modes of transport. Transit market shares for all trips are considerably lower than for work trips. For example, in the New York area, the transit work trip market share is approximately 25 percent, while the transit market share for all trips is under 10 percent (<http://www.publicpurpose.com/ut-uspt2003share.pdf>). Overall, the national transit work trip market share in 2000 was 4.7 percent (<http://www.publicpurpose.com/ut-jtw2000usataxi.htm>), while the overall transit market share in urban areas was 1.7 percent (<http://www.publicpurpose.com/ut-usptshare45.htm>).

² *Demographia* also estimated 1990 downtown market shares for a number of urban areas, based upon CTPP data. Generally, downtown definitions supplied by metropolitan planning organizations were used. Many of these covered considerably more land area than in these 2000 estimates. As a result, the employment density and transit market share data from the new 2000 estimates cannot be validly compared to the 1990 estimates.

³ See <http://www.demographia.com/db-worldua.pdf>.

This analysis divides the New York metropolitan area into three sectors:

- Core, constituting the city of New York (5 counties)
- Inner Suburbs, constituting the 7 counties that are adjacent to the City of New York
- Outer Suburbs: The other 18 counties in the metropolitan area

The New York Central Business District

The New York central business district is generally considered to be Manhattan south of 59th Street. This definition, however, includes large areas that are principally residential (such as the Lower East Side and Greenwich Village). *Demographia* excludes these residential areas from the CBD definition.

Cover Photographs

New York central business district, 2006 (view from Weehawken, New Jersey)
Residential Area, Pike County, Pennsylvania
Photographs by Wendell Cox

OBSERVATIONS FROM THE DATA

1. Work Trip Travel Times are Less to Suburban Jobs: One-way work trip travel times are the shortest in the Outer Suburbs and are shorter in the Inner Suburbs than in the Core. Much of the current urban planning literature contends that suburbs lengthen work trips. The estimated median work trip travel time to employment locations in the Outer Suburbs is 20.0 minutes, slightly more than one-half the 38.6 minutes in the Core. The New York data (and data from elsewhere that is not analyzed here) shows this contention to be erroneous.

2. Jobs and Housing are Most in Balance in Suburban Areas: Generally, there is a balance between jobs and residences in the metropolitan area, with the most favorable balances in the suburbs. The most favorable jobs-housing balances appear in the Inner Suburban counties, which have from 0.89 to 1.02 jobs per working resident. All but four counties in the Outer Suburbs have 0.75 jobs or more per working resident. Four of the counties more distant from the core have from 0.42 to 0.67 jobs per working resident. The jobs-housing balance is least favorable in Manhattan (New York County), which contains the world's second largest central business district (after Tokyo-Yokohama). There are nearly 2.8 times as many jobs as working residents in Manhattan. The other four counties of the City of New York have between 0.63 and 0.74 jobs per working resident.

3. Suburban Areas Attract More Workers From Home Counties: Reflecting the generally more balanced relationship between jobs and housing, suburban areas employ a higher share of their residents within the same county. More than 64 percent of Outer Suburban residents work in their home counties, while the figure for Inner Suburban residents is 56 percent. In the Core, 53 percent of residents work in their home county.

4. Commuting to Manhattan Falls Sharply With Distance. Approximately 48 percent of workers who live in the Core work in Manhattan. Less than 14 percent of workers who live in the Inner Suburbs work in Manhattan, while less than five percent of workers who live in the Outer Suburbs work in Manhattan.

5. Jobs Are Distributed throughout the Entire Metropolitan Area: Less than 20 percent of employment is in the New York central business district. The City of New York contains nearly 40 percent of employment, while the Outer Suburbs contain 33 percent. The Inner Suburbs have 27 percent of employment.

New York Metropolitan Area Employment BY SECTOR OF METROPOLITAN AREA: 2000

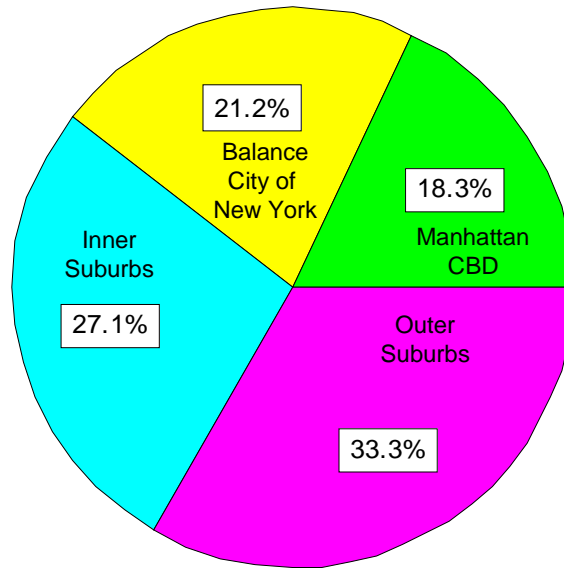


Figure 1

Transit Work Trip Share: New York BY SECTOR OF METROPOLITAN AREA: 2000

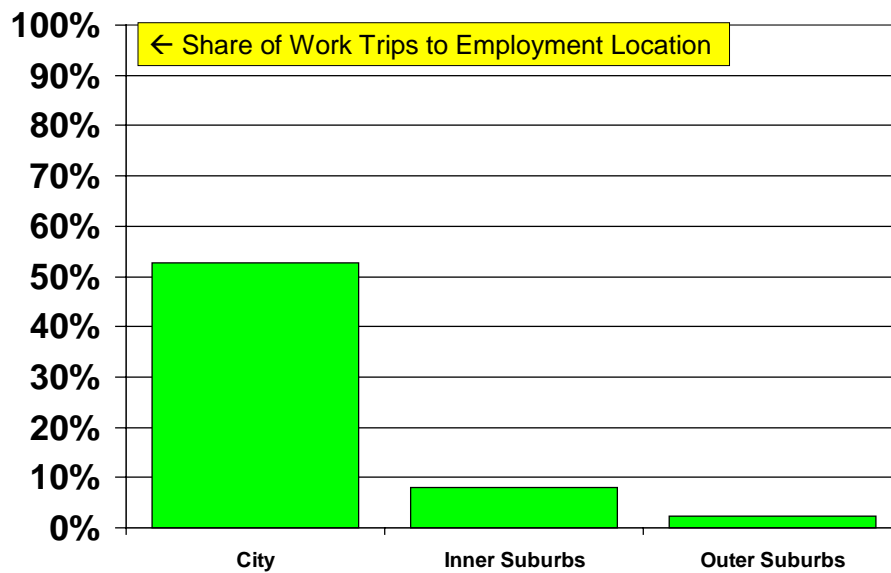


Figure 2

Jobs-Housing Balance: New York BY SECTOR OF METROPOLITAN AREA: 2000

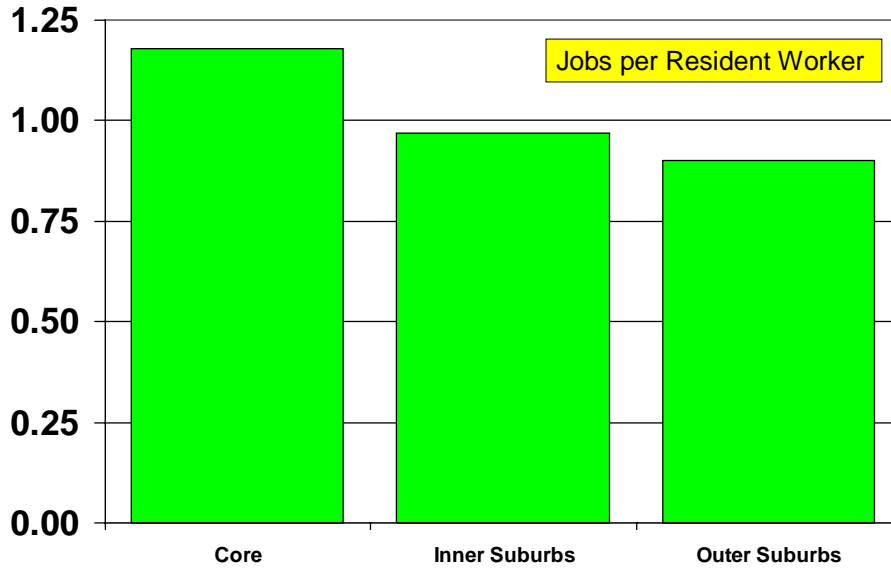


Figure 3

Jobs-Housing Balance: New York BY METROPOLITAN AREA SECTOR & COUNTY

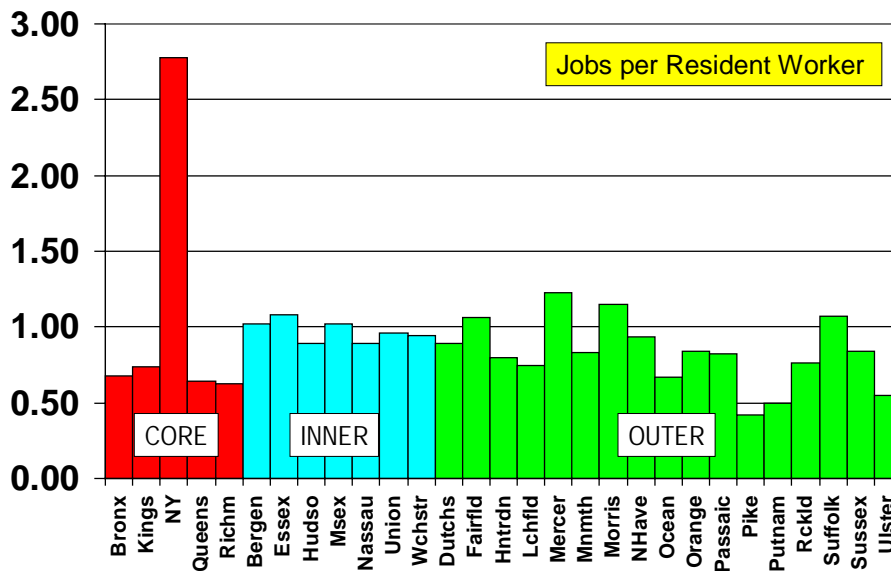


Figure 4

Workers With Jobs in Home County BY NYC METROPOLITAN AREA SECTOR

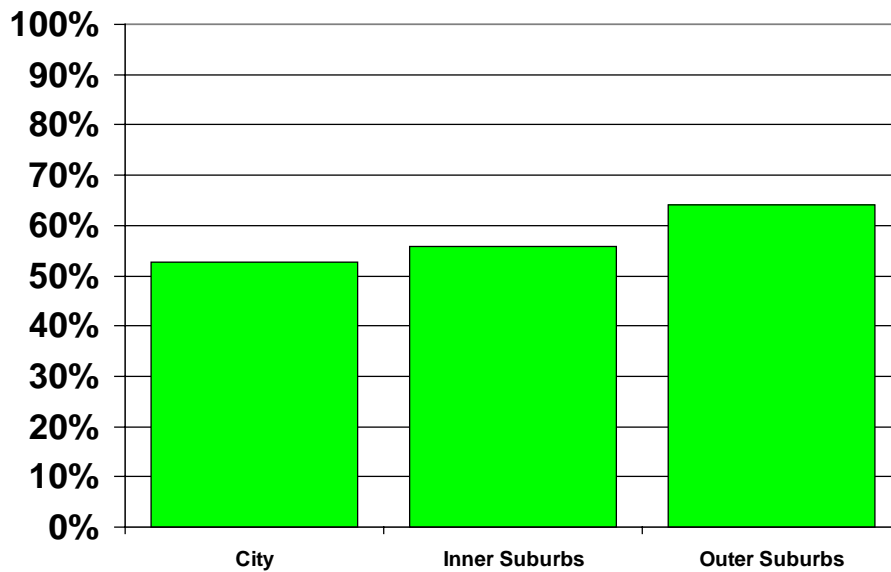


Figure 5

Workers With Jobs in Home County BY NYC METROPOLITAN AREA SECTOR & COUNTY

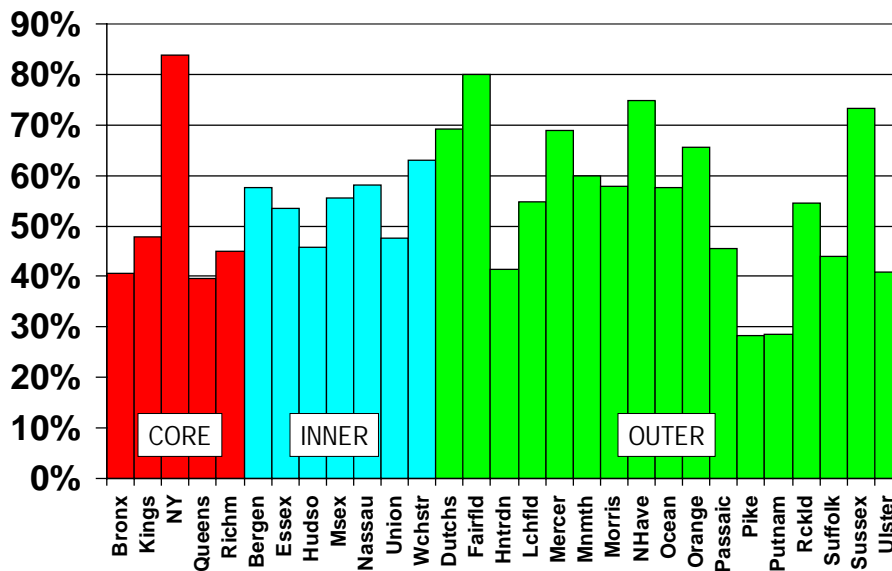


Figure 6

Workers With Jobs in Manhattan

BY NYC METROPOLITAN AREA SECTOR

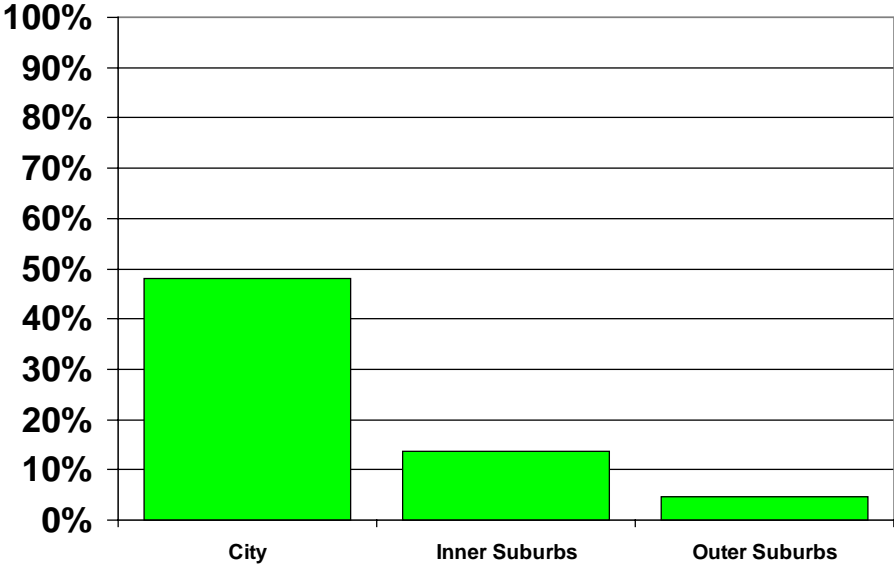


Figure 7

Workers With Jobs in Manhattan

BY NYC METROPOLITAN AREA SECTOR & COUNTY

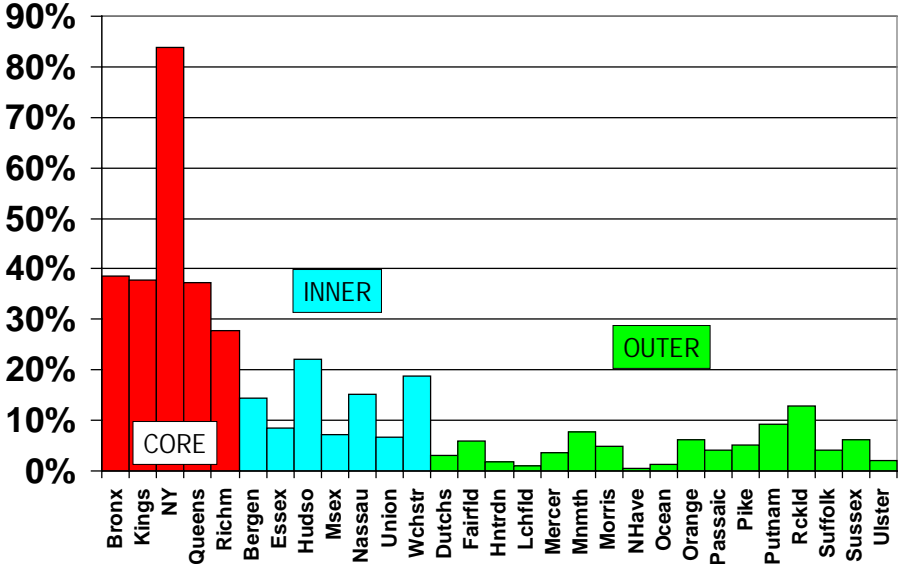


Figure 8

Median Work Trip Travel Time BY JOB LOCATION SECTOR: 2000

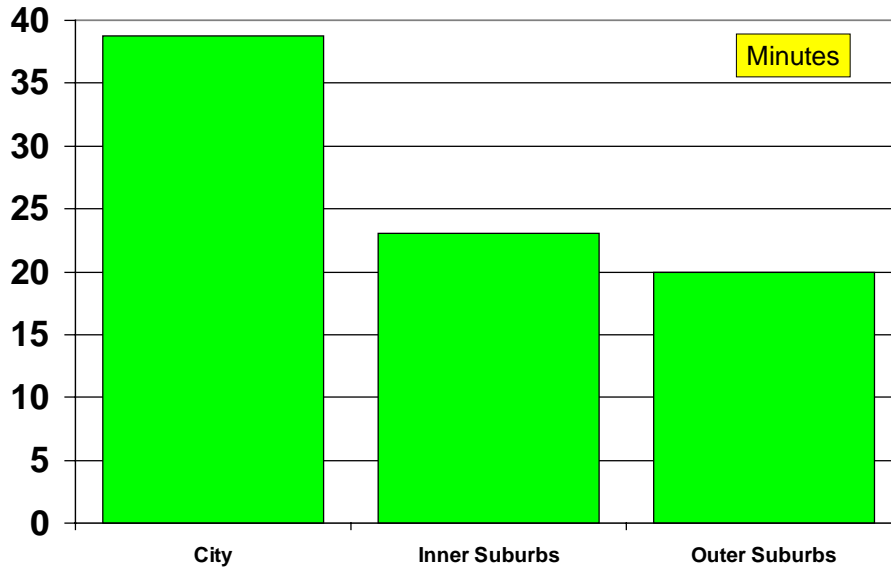


Figure 9

Median Work Trip Travel Time BY JOB LOCATION SECTOR & COUNTY: 2000

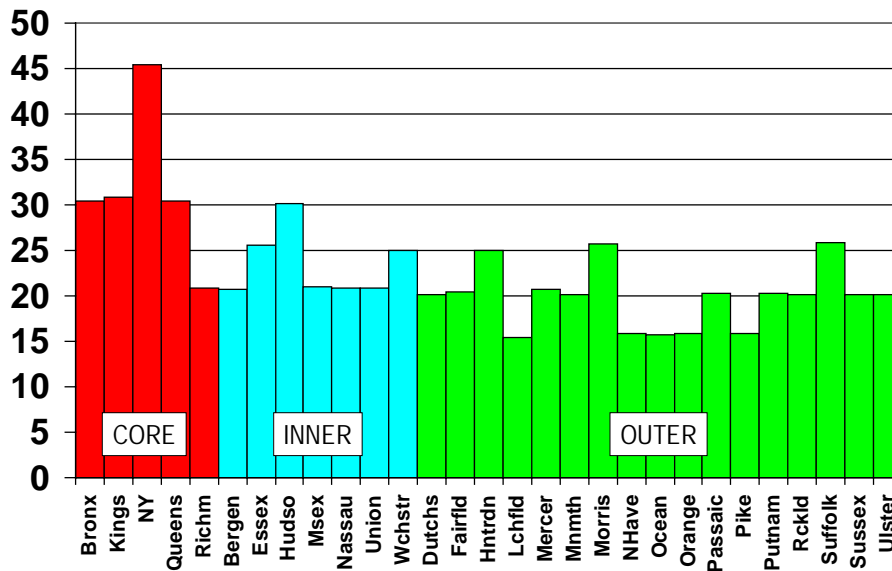


Figure 10

Table 1**WORK TRIP MARKET SHARE: BUSINESS DISTRICTS & METROPOLITAN AREA**

Area	Total	Car Alone	Car Pool	Transit	Bike	Walk	Other	Home
Manhattan Business District	100.0%	11.4%	4.3%	73.9%	0.4%	6.8%	2.2%	1.1%
Balance of Manhattan	100.0%	19.5%	6.9%	49.2%	0.5%	14.2%	2.7%	7.0%
Bronx	100.0%	40.8%	12.1%	31.4%	0.3%	10.3%	2.3%	2.8%
Brooklyn CBD	100.0%	27.7%	7.9%	58.4%	0.2%	4.4%	0.7%	0.6%
Balance of Brooklyn	100.0%	44.8%	13.8%	42.0%	0.7%	15.8%	1.9%	4.4%
Queens	100.0%	47.9%	11.6%	27.2%	0.4%	8.4%	1.7%	2.8%
Staten Island	100.0%	60.6%	11.0%	19.2%	0.2%	5.0%	1.3%	2.7%
City of New York	100.0%	26.7%	7.9%	54.4%	0.4%	9.0%	2.1%	2.5%
Newark CBD	100.0%	61.2%	11.0%	25.3%	0.2%	1.5%	0.8%	0.0%
Jersey City Waterfront	100.0%	37.5%	10.1%	46.6%	0.0%	4.4%	0.7%	1.0%
Stamford CBD	100.0%	77.4%	8.6%	9.2%	0.0%	3.0%	1.2%	0.9%
Balance of Metropolitan Area	100.0%	75.6%	10.4%	4.5%	0.2%	3.2%	0.9%	3.3%
Metropolitan Area	100.0%	56.7%	9.4%	23.8%	0.3%	5.5%	1.4%	3.0%

Table 2**WORK TRIPS (ONE WAY): BUSINESS DISTRICTS & METROPOLITAN AREA**

Area	Total	Car Alone	Car Pool	Transit	Bike	Walk	Other	Home
Manhattan Business District	1,736,700	198,000	74,600	1,283,400	6,100	117,300	38,300	18,900
Balance of Manhattan	353,300	68,800	24,400	173,700	1,700	50,300	9,400	24,900
Bronx	280,900	114,700	34,000	88,300	800	28,800	6,600	7,800
Brooklyn CBD	106,800	29,600	8,400	62,400	200	4,700	800	600
Balance of Brooklyn	453,800	203,100	62,600	190,800	3,400	71,900	8,800	20,000
Queens	596,600	286,000	69,200	162,300	2,200	50,400	9,900	16,700
Staten Island	120,200	72,900	13,200	23,100	300	6,000	1,600	3,200
City of New York	3,648,300	973,100	286,400	1,984,000	14,700	329,400	75,400	92,100
Newark CBD	47,400	29,000	5,200	12,000	100	700	400	0
Jersey City Waterfront	29,600	11,100	3,000	13,800	0	1,300	200	300
Stamford CBD	33,600	26,000	2,900	3,100	0	1,000	400	300
Balance of Metropolitan Area	5,785,500	4,376,700	600,800	258,200	13,200	186,700	54,400	188,600
Metropolitan Area	9,497,000	5,386,900	893,100	2,259,100	27,900	518,400	130,400	281,300

Table 3
EMPLOYMENT CENTER MARKET SHARE & DENSITY

Area	Employment	Share of Metropolitan Area Employment	Land Area	Employment Density
Manhattan Business District	1,736,700	18.3%	7.92	219,280
Balance of Manhattan	353,300	3.7%	20.48	17,251
Bronx	280,900	3.0%	42.00	6,688
Brooklyn CBD	106,800	1.1%	0.53	201,509
Balance of Brooklyn	453,800	4.8%	70.50	6,437
Queens	596,600	6.3%	109.40	5,453
Staten Island	120,200	1.3%	58.60	2,051
City of New York	3,648,300	38.4%	309.43	11,790
Newark CBD	47,400	0.5%	0.99	47,879
Jersey City Waterfront	29,600	0.3%	0.99	29,899
Stamford CBD	33,600	0.4%	1.98	16,970
Balance of Metropolitan Area	5,767,700	60.7%	3051.19	1,890
Metropolitan Area	9,497,000	100.0%	3362.60	2,824

Table 4
EMPLOYMENT CENTER TRANSIT WORK TRIPS

Area	One Way Transit Work Trips	Transit Work Trip Market Share	Share of Metropolitan Area Transit Commuters
Manhattan Business District	1,283,400	73.9%	56.8%
Balance of Manhattan	173,700	49.2%	7.7%
Bronx	88,300	31.4%	3.9%
Brooklyn CBD	62,400	58.4%	2.8%
Balance of Brooklyn	190,800	42.0%	8.4%
Queens	162,300	27.2%	7.2%
Staten Island	23,100	19.2%	1.0%
City of New York	1,984,100	54.4%	87.8%
Newark CBD	12,000	25.3%	0.5%
Jersey City Waterfront	13,800	46.6%	0.6%
Stamford CBD	3,100	9.2%	0.1%
Balance of Metropolitan Area	259,900	4.5%	11.5%
Metropolitan Area	2,259,100	23.8%	100.0%

**Table 5
JOBS-HOUSING BALANCE BY SECTOR**

Area	Jobs	Resident Workers	Jobs:Resident Workers (Jobs-Housing Balance)
Core (City of New York)	3,755,130	3,192,070	1.18
Inner Suburbs	2,577,785	2,666,640	0.97
Outer Suburbs	3,164,095	3,535,161	0.90
External Flow		103,139	
Total	9,497,010	9,497,010	1.00

**Table 6
EMPLOYED IN RESIDENCE COUNTY BY SECTOR**

Area	Resident Workers	Work in Residence County	% Working in Residence County
Core (City of New York)	3,192,070	1,685,614	52.8%
Inner Suburbs	2,666,640	1,484,715	55.7%
Outer Suburbs	3,535,161	2,267,804	64.1%
External Flow	103,139	0	0.0%
Total	9,497,010	5,438,133	57.3%

**Table 7
EMPLOYED IN MANHATTAN (NEW YORK COUNTY) BY SECTOR**

Area	Resident Workers	Work in Manhattan	% Working in Manhattan
Core (City of New York)	3,192,070	1,531,468	48.0%
Inner Suburbs	2,666,640	363,950	13.6%
Outer Suburbs	3,535,161	166,007	4.7%
Total	9,393,871	2,061,425	21.9%

Exhibit: External Flow 28,495

Table 8
SECTOR & COUNTY EMPLOYMENT SHARE, JOBS-HOUSING BALANCE & WORK LOCATION

County & Sector	State	Jobs	Share of Metropolitan Area Jobs	Workers	Jobs-Housing Balance (Jobs/Resident Workers)	Work in Residence County	% Working in Residence County	Work in Manhattan	% Working in Manhattan
CORE: CITY OF NEW YORK									
Bronx County	NY	280,940	3.0%	415,075	0.68	168,903	40.7%	159,664	38.5%
Kings County	NY	667,475	7.0%	901,027	0.74	431,559	47.9%	341,155	37.9%
New York County	NY	2,089,920	22.0%	753,114	2.78	631,132	83.8%	631,132	83.8%
Queens County	NY	596,550	6.3%	931,709	0.64	367,823	39.5%	346,268	37.2%
Richmond County	NY	120,245	1.3%	191,145	0.63	86,197	45.1%	53,249	27.9%
Total		3,755,130	39.5%	3,192,070	1.18	1,685,614	52.8%	1,531,468	48.0%
INNER SUBURBS									
Bergen County	NY	434,600	4.6%	427,462	1.02	246,163	57.6%	61,253	14.3%
Essex County	NJ	354,185	3.7%	328,214	1.08	175,248	53.4%	28,076	8.6%
Hudson County	NJ	234,695	2.5%	264,544	0.89	121,352	45.9%	58,423	22.1%
Middlesex County	NJ	369,810	3.9%	363,176	1.02	201,811	55.6%	25,765	7.1%
Nassau County	NY	554,490	5.8%	619,586	0.89	359,698	58.1%	94,485	15.2%
Union County	NJ	229,085	2.4%	238,606	0.96	113,263	47.5%	16,305	6.8%
Westchester County	NY	400,920	4.2%	425,052	0.94	267,180	62.9%	79,643	18.7%
Total		2,577,785	27.1%	2,666,640	0.97	1,484,715	55.7%	363,950	13.6%
OUTER SUBURBS									
Dutchess County	NY	114,355	1.2%	128,437	0.89	88,963	69.3%	3,963	3.1%
Fairfield County	CT	443,950	4.7%	419,237	1.06	335,378	80.0%	24,831	5.9%
Hunterdon County	NJ	49,985	0.5%	62,359	0.80	25,761	41.3%	1,176	1.9%
Litchfield County	CT	70,350	0.7%	93,934	0.75	51,501	54.8%	1,055	1.1%
Mercer County	NJ	200,225	2.1%	163,257	1.23	112,449	68.9%	5,654	3.5%
Monmouth County	NJ	241,710	2.5%	291,938	0.83	175,070	60.0%	22,425	7.7%
Morris County	NJ	276,965	2.9%	239,839	1.15	138,737	57.8%	11,516	4.8%
New Haven County	CT	362,125	3.8%	388,050	0.93	290,098	74.8%	1,584	0.4%
Ocean County	NJ	140,380	1.5%	209,328	0.67	120,741	57.7%	2,964	1.4%
Orange County	NY	127,660	1.3%	152,489	0.84	99,901	65.5%	9,610	6.3%
Passaic County	NJ	173,220	1.8%	210,378	0.82	95,790	45.5%	8,402	4.0%
Pike County	PA	8,070	0.1%	19,302	0.42	5,464	28.3%	1,004	5.2%
Putnam County	NY	23,995	0.3%	48,167	0.50	13,721	28.5%	4,416	9.2%
Rockland County	NY	100,975	1.1%	132,302	0.76	72,022	54.4%	17,029	12.9%
Somerset County	NJ	162,260	1.7%	151,284	1.07	66,341	43.9%	6,243	4.1%
Suffolk County	NY	563,190	5.9%	670,406	0.84	491,836	73.4%	41,121	6.1%
Sussex County	NJ	39,950	0.4%	72,728	0.55	29,658	40.8%	1,449	2.0%
Ulster County	NY	64,730	0.7%	81,726	0.79	54,373	66.5%	1,565	1.9%
Total		3,164,095	33.3%	3,535,161	0.90	2,267,804	64.1%	166,007	4.7%
Metropolitan Area		9,497,010	100.0%	9,393,871	1.01	5,438,133	57.9%	2,061,425	21.9%
Exhibit: External Flow								28,495	

Table 9
MEDIAN ONE-WAY WORK TRIP TRAVEL TIME BY SECTOR & COUNTY

	All			
	Workers	Drove alone	Car Pool	Transit
CORE (CITY OF NEW YORK)				
Bronx County	30.4	30.0	36.5	43.6
Kings County	30.8	30.4	36.6	46.0
New York County	45.5	45.5	52.3	52.4
Queens County	30.5	30.2	35.6	45.1
Richmond County	20.8	20.2	33.9	48.7
Total	38.6	33.7	43.8	50.5
INNER SUBURBS				
Bergen County	20.7	20.6	25.1	36.2
Essex County	25.6	25.2	26.9	37.9
Hudson County	30.1	30.1	28.4	44.2
Middlesex County	21.0	25.0	23.9	41.6
Nassau County	20.8	20.7	29.7	52.2
Union County	20.8	20.8	24.9	36.9
Westchester County	25.0	20.9	31.2	47.7
Total	23.0	22.6	27.5	43.8
OUTER SUBURBS				
Dutchess County	20.1	20.2	21.8	45.3
Fairfield County	20.4	20.3	22.8	43.4
Hunterdon County	25.0	25.0	29.0	44.4
Litchfield County	15.5	15.6	17.3	31.5
Mercer County	20.7	20.7	23.7	40.8
Monmouth County	20.2	20.2	22.3	36.0
Morris County	25.7	25.7	28.7	49.5
New Haven County	15.9	15.9	19.4	33.1
Ocean County	15.7	15.7	18.8	41.7
Orange County	15.9	18.2	18.2	37.5
Passaic County	20.3	20.3	23.9	31.7
Pike County	15.8	15.8	26.4	120.6
Putnam County	20.3	20.4	22.6	43.6
Rockland County	20.1	20.1	25.0	34.8
Somerset County	25.8	25.8	30.7	41.3
Suffolk County	20.2	20.2	22.4	50.1
Sussex County	20.1	20.1	23.2	49.8
Ulster County	15.7	15.8	17.4	34.6
Total	20.0	20.1	22.9	40.7
METROPOLITAN AREA TOTAL	28.2	23.4	36.5	49.6

In minutes, one way

Totals, car pool and transit are worker weighted medians

Table 10

WORK TRIP SHARE: EMPLOYMENT LOCATION BY SECTOR

Area	Total	Car Alone	Car Pool	Transit	Bike	Walk	Other	Home
Core (City of New York)	100.0%	25.9%	7.6%	52.8%	0.4%	8.8%	2.0%	2.5%
Inner Suburbs	100.0%	72.8%	11.2%	7.9%	0.2%	4.0%	1.1%	2.9%
Outer Suburbs	100.0%	80.2%	10.1%	2.3%	0.2%	2.8%	0.9%	3.6%
Total	100.0%	56.7%	9.4%	23.8%	0.3%	5.5%	1.4%	3.0%

Table 11

WORK TRIPS: EMPLOYMENT LOCATION BY SECTOR

Area	Total	Car Alone	Car Pool	Transit	Bike	Walk	Other	Home
Core (City of New York)	3,755,145	973,130	286,290	1,984,085	14,730	329,385	75,370	92,155
Inner Suburbs	2,577,779	1,876,020	287,905	203,299	5,750	101,955	27,735	75,115
Outer Suburbs	3,164,075	2,537,725	318,949	71,691	7,419	87,030	27,276	113,985
Total	9,496,999	5,386,875	893,144	2,259,075	27,899	518,370	130,381	281,255

Table 12

WORK TRIP SHARE: EMPLOYMENT LOCATION BY SECTOR & COUNTY

	Total	Car Alone	Car Pool	Transit	Bike	Walk	Other	Home
CORE (CITY OF NEW YORK)								
Bronx County	100.0%	40.8%	12.1%	31.4%	0.3%	10.3%	2.4%	2.8%
Kings County	100.0%	34.9%	10.6%	37.9%	0.5%	11.5%	1.4%	3.1%
New York County	100.0%	12.8%	4.7%	69.7%	0.4%	8.0%	2.3%	2.1%
Queens County	100.0%	47.9%	11.6%	27.2%	0.4%	8.4%	1.7%	2.8%
Richmond County	100.0%	60.6%	11.0%	19.2%	0.2%	5.0%	1.4%	2.7%
Total	100.0%	25.9%	7.6%	52.8%	0.4%	8.8%	2.0%	2.5%
INNER SUBURBS								
Bergen County	100.0%	76.8%	11.2%	4.8%	0.3%	3.0%	0.8%	3.1%
Essex County	100.0%	68.9%	11.4%	11.6%	0.2%	3.9%	1.5%	2.6%
Hudson County	100.0%	54.3%	13.5%	19.8%	0.2%	9.1%	1.1%	2.0%
Middlesex County	100.0%	79.3%	11.9%	2.4%	0.3%	2.8%	1.1%	2.1%
Nassau County	100.0%	75.3%	9.5%	7.4%	0.3%	3.3%	0.9%	3.3%
Union County	100.0%	76.7%	11.5%	4.7%	0.3%	3.4%	0.9%	2.5%
Westchester County	100.0%	70.9%	10.9%	8.5%	0.1%	4.3%	1.2%	4.1%
Total	100.0%	72.8%	11.2%	7.9%	0.2%	4.0%	1.1%	2.9%
OUTER SUBURBS								
Dutchess County	100.0%	80.5%	9.0%	1.5%	0.3%	4.4%	0.7%	3.6%
Fairfield County	100.0%	79.1%	9.8%	3.7%	0.1%	2.2%	0.7%	4.3%
Hunterdon County	100.0%	78.6%	10.3%	0.8%	0.2%	2.2%	0.5%	7.3%
Litchfield County	100.0%	80.5%	9.8%	0.8%	0.2%	3.0%	0.5%	5.2%
Mercer County	100.0%	79.3%	10.6%	2.7%	0.4%	3.7%	0.7%	2.6%
Monmouth County	100.0%	81.0%	9.6%	1.6%	0.4%	2.4%	1.1%	3.9%
Morris County	100.0%	82.8%	10.0%	1.4%	0.1%	1.7%	0.9%	3.2%
New Haven County	100.0%	80.6%	9.8%	2.7%	0.2%	3.4%	0.6%	2.6%
Ocean County	100.0%	81.4%	10.5%	1.0%	0.4%	2.2%	0.8%	3.8%
Orange County	100.0%	78.7%	10.5%	1.1%	0.2%	4.9%	1.3%	3.2%
Passaic County	100.0%	74.6%	12.2%	5.1%	0.2%	4.4%	1.0%	2.6%
Pike County	100.0%	75.7%	11.1%	0.2%	0.0%	3.2%	1.5%	8.2%
Putnam County	100.0%	80.0%	8.3%	1.3%	0.3%	2.9%	0.6%	6.6%
Rockland County	100.0%	76.5%	10.0%	3.5%	0.1%	3.7%	1.6%	4.6%
Somerset County	100.0%	83.6%	9.5%	1.0%	0.2%	1.6%	0.7%	3.4%
Suffolk County	100.0%	81.6%	10.1%	2.0%	0.3%	2.0%	0.9%	3.2%
Sussex County	100.0%	80.0%	9.7%	1.0%	0.1%	2.3%	0.8%	6.1%
Ulster County	100.0%	76.2%	10.7%	1.1%	0.2%	4.6%	1.1%	6.1%
Total	100.0%	80.2%	10.1%	2.3%	0.2%	2.8%	0.9%	3.6%
METROPOLITAN AREA	100.0%	56.7%	9.4%	23.8%	0.3%	5.5%	1.4%	3.0%

Table 13
WORK TRIPS: EMPLOYMENT LOCATION BY SECTOR & COUNTY

	Total	Car Alone	Car Pool	Transit	Bike	Walk	Other	Home
CORE (CITY OF NEW YORK)								
Bronx County	280,935	114,690	33,970	88,285	830	28,800	6,605	7,755
Kings County	667,480	232,715	71,030	253,295	3,660	76,570	9,545	20,665
New York County	2,089,935	266,830	98,935	1,457,120	7,800	167,665	47,730	43,855
Queens County	596,555	286,045	69,165	162,285	2,160	50,370	9,855	16,675
Richmond County	120,240	72,850	13,190	23,100	280	5,980	1,635	3,205
Total	3,755,145	973,130	286,290	1,984,085	14,730	329,385	75,370	92,155
INNER SUBURBS								
Bergen County	434,600	333,910	48,625	21,020	1,120	13,180	3,455	13,290
Essex County	354,185	244,115	40,310	40,950	595	13,830	5,280	9,105
Hudson County	234,700	127,470	31,770	46,505	430	21,310	2,570	4,645
Middlesex County	369,800	293,380	44,120	9,035	1,010	10,335	4,230	7,690
Nassau County	554,495	417,355	52,920	41,090	1,450	18,040	5,250	18,390
Union County	229,090	175,680	26,360	10,700	630	7,895	2,135	5,690
Westchester County	400,909	284,110	43,800	33,999	515	17,365	4,815	16,305
Total	2,577,779	1,876,020	287,905	203,299	5,750	101,955	27,735	75,115
OUTER SUBURBS								
Dutchess County	114,340	91,995	10,280	1,750	320	5,015	820	4,160
Fairfield County	443,955	351,180	43,695	16,565	575	9,675	3,300	18,965
Hunterdon County	49,968	39,285	5,140	379	115	1,110	274	3,665
Litchfield County	70,354	56,655	6,865	570	160	2,090	324	3,690
Mercer County	200,224	158,850	21,320	5,409	815	7,350	1,320	5,160
Monmouth County	241,710	195,780	23,300	3,775	885	5,770	2,695	9,505
Morris County	276,975	229,210	27,635	3,990	235	4,600	2,460	8,845
New Haven County	362,130	291,955	35,550	9,670	895	12,265	2,230	9,565
Ocean County	140,375	114,280	14,695	1,390	540	3,055	1,125	5,290
Orange County	127,665	100,450	13,430	1,405	310	6,315	1,670	4,085
Passaic County	173,215	129,160	21,155	8,770	370	7,545	1,720	4,495
Pike County	8,067	6,110	899	15	4	260	119	660
Putnam County	23,998	19,195	1,995	309	80	690	144	1,585
Rockland County	100,985	77,220	10,110	3,560	135	3,705	1,570	4,685
Somerset County	162,255	135,625	15,405	1,640	350	2,585	1,210	5,440
Suffolk County	563,195	459,460	56,680	11,405	1,435	11,115	5,300	17,800
Sussex County	39,940	31,970	3,880	380	45	915	310	2,440
Ulster County	64,724	49,345	6,915	709	150	2,970	685	3,950
Total	3,164,075	2,537,725	318,949	71,691	7,419	87,030	27,276	113,985
METROPOLITAN AREA								
	9,496,999	5,386,875	893,144	2,259,075	27,899	518,370	130,381	281,255