



**New York
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The Metropolitan Planning Organization

Demographic and Socioeconomic Forecasting

Technical Memorandum

Task 1.1.5.5

New Jersey Land Use & Floorspace Database

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Urbanomics

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NEW YORK METROPOLITAN TRANSPORTATION COUNCIL

**DEMOGRAPHIC AND
SOCIOECONOMIC FORECASTING**

NEW JERSEY LAND USE & FLOORSFACE DATABASE

TECHNICAL MEMORANDUM No. 1.1.5.5

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New Jersey Land Use & Floorspace Database

1.1 INTRODUCTION

This Technical Memorandum presents estimates of current land use acreage and floorspace in square feet for municipalities and Census Tracts in the New Jersey Subregion. These data are an essential input to the Enhanced Best Practice Land Use Model (LUM).

Estimates are made for the year 2005 at the census tract level for Hudson County and the City of Newark in Essex County, and at the minor civil division (MCD) level for the remainder of the New Jersey Subregion.¹

The primary data source for the New Jersey land use estimates is the set of GIS layers developed by the New Jersey Department of Environmental Protection (NJDEP). Referred to as the NJDEP 2002 Land Use/Land Cover Update, this represents a detailed update of a prior land use layer representing 1995/97 conditions. It should be noted that the 2002 layers used for these estimates are considered to be Draft status by NJDEP. The 2002 conditions represented in the NJDEP layers were updated to estimated 2005 conditions based on prior trends of change and an analysis of building permits data for the 1995 to 2005 period, as discussed later in this memorandum. Because of the lack of a direct data source, floorspace figures are estimated based on a methodology discussed below.

The remainder of this Technical Memorandum discusses the data sources and methodologies used to produce the 2005 estimates.

1.2 DATA SOURCES AND GEODATABASE ASSEMBLY

NJDEP 2002 Land Use/Land Cover Update layers for the New Jersey subregion were downloaded in ESRI Shape file format from the NJDEP web site.² According to the files' metadata, the GIS data are a Draft version. Contractor data being submitted periodically may include revisions to already published draft releases and data will not be considered Final until all deliverables have been received by the contractor. The NJDEP layers contain vector based polygon features, with each polygon representing an area of uniform land use/land cover (LU/LC) characteristics. Because these polygons are delineated based on LU/LC characteristics, they do not reflect political, census or tax lot boundaries. The minimum mapping unit (MMU) is one acre. The 2002 data were created by comparing the prior 1995/97 layer to 2002 color infrared (CIR) imagery and delineating areas of change. LU/LC changes were captured by adding new line work

¹ The New Jersey Subregion includes the following counties: Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union and Warren.

² It should be noted that though these estimates were developed using New Jersey Department of Environmental Protection Geographic Information System digital data, this secondary product has not been verified by NJDEP and is not state-authorized.

and attribute data for 2002. The classification system used was a modified Anderson system (see Appendix 2). The source for 2002 data was aerial photography flown between February and April of that year. Orthophotography was produced at a scale of 1:2400 with a one-foot pixel resolution and projected in State Plane NAD83 Coordinates, U.S. Survey Feet. Because all 1995/97 line work and codes were retained in the updated 2002 files, change analysis is possible and was used in the process of updating 2002 data to estimated 2005 conditions, as discussed in Section 1.4.

All Shape files were imported to ESRI Personal Geodatabase feature classes and additional processing work was carried out in ESRI ArcGIS. The layers as published by NJDEP are on a Watershed Management Area (WMA) basis. They were assembled on a county basis in ArcGIS by clipping each WMA feature class to county boundaries and appending them to a single feature class for each county. Because of the effective capacity limits of the Personal Geodatabase format, each county was maintained in a separate database, with an additional database used to maintain common data tables and summarize subregional outputs. Additional layers for municipal and census tract boundaries were obtained from NJDEP and imported to the geodatabases. These were then intersected with the LU/LC polygon feature classes to produce new feature classes with each feature assigned a single LU/LC and MCD/census tract attribute. Acreage was also calculated to represent the area of each polygon. These in turn facilitate the summary of LU/LC acreage to the MCD/census tract level.

1.3 CLASSIFICATION BY NYMTC LAND USE CATEGORIES

In order to reclassify the data by the land use categories required by NYMTC, additional work was performed on the geodatabases in Microsoft Access. A correspondence table was created between the NJDEP land use/land cover codes and the broad categories required by NYMTC for the New Jersey subregion, which are as follows:

1. Residential
2. Non-Residential
3. Vacant (Developable)
4. Other

Correspondences for Residential and Non-Residential uses were developed using the detailed documentation provided by NJDEP.³ In general, these categories correspond to modified Anderson classifications for the top level 1000 series, Urban or Built-Up Land. Residential uses correspond to the 1100 (Residential) classes, and Non-Residential uses to the remaining classes. See Appendix 1 for a complete list of correspondences.

Correspondences for Vacant (Developable) and Other uses were developed based on analysis of LU/LC change between 1995/97 and 2002 as reflected in the NJDEP layer attribute tables. All polygons undergoing a transition between the two periods are flagged by the CHANGE95 field. In conjunction with the 1995/97 and 2002 land use attribute fields, it is therefore possible to identify polygons that have changed from a non-urban to an urban classification between the two periods. Access queries were used to develop a list of unique NJDEP LU/LC codes representing all classes where such a

³ Land Use Land Cover Classification System, NJDEP Modified Anderson System 2002 (Last Modified March 31, 2005). See Appendix 2.

transition has historically occurred for at least one polygon. These codes were used as a basis for the Vacant (Developable) category, and remaining non-urban codes (excluding water) for the Other category. An additional code for Water land cover was added in order to account for the complete geographic extent of each MCD/census tract.

It should be noted that the above classification is based solely on historical patterns of LU/LC change as recorded in the 2002 NJDEP files. It does not reflect New Jersey's statewide planning or environmental policies. Nor does it reflect area-specific constraints or policies. The effects of these policies and constraints on actual patterns of development are not always straightforward.

1.4 UPDATE OF 2002 DATA TO ESTIMATED 2005 CONDITIONS

The 2002 conditions represented by the NJDEP layers were updated to estimated 2005 conditions based on an analysis of building permits and prior patterns of land use/land cover change. This update included an estimate of 2002 to 2005 transitions from the Vacant (Developable) category to the Residential and Non-Residential categories. Although an analysis of patterns of 1995/97 to 2002 transition indicated that for some municipalities there were significant transitions between the Residential and Non-Residential categories, these were highly localized, making it difficult to project these changes to the 2002 to 2005 period.

Estimates of 2002 to 2005 Vacant-to-Residential and Vacant-to-Non-Residential transition were made at the MCD level using the broad NYMTC land use aggregations. For the Vacant-to-Residential transition, LU/LC change for the 1995/97 to 2002 period was indexed to historical data on building activity for the period 1996 to 2002, based on building permit data maintained on the New Jersey Department of Labor's web site. Permit data for 1995 to 2001 were used to account for an assumed one-year lag between permit issuance and construction. Building permit data for 2001 to 2004 were then used to project the change forward to 2005 conditions.

To account for Vacant-to-Non-Residential change, an effort was made to establish a relationship between this change and employment growth. This was hampered, however, by the lack of a consistent source for historical employment data at the MCD level.⁴ Therefore, change for the 2002 to 2005 period was estimated based on a continuation of 1995/96 to 2002 average annual levels of change.

For Hudson County and the City of Newark in Essex County, estimates of land use acreage are required at the census tract level. For these areas, additional polygon overlays were carried out in ArcGIS to break the NJDEP LU/LC polygons down to unique MCD/census tract combinations, which were then summarized to create a tract level 2002 baseline. Tracts were then updated to estimated 2005 conditions by distributing MCD-level estimates of 2002 to 2005 change (discussed above) to individual census tracts based on a combination of relative amounts of tract level land use change during the 1995/97 to 2002 period, and 2002 available Vacant acreage.

⁴ Prior estimates of MCD employment have been developed for NYMTC for the 1996 and 2002 baseline years. These, however, depend on Census Transportation Planning Package (CTPP) workplace employment data from the 1990 and 2000 Censuses. Discrepancies between the CTPP data for these two years make assessment of trends of change at the MCD level problematic.

1.5 CALCULATION OF NET PARCEL ACREAGE

All calculations discussed above were carried out using gross acreage, considered in this context to include a combination of acreage both within and outside tax lot boundaries. The NJDEP LU/LC layer categories do not support a distinction between these two types of acreage. However the parcel-based land use estimates developed for the New York City, Long Island, and Mid-Hudson subregions are based on net parcel acreage only. In order to facilitate comparability of the New Jersey land use estimates with these net-parcel-based tabulations, gross acreage was factored down to an estimate of net parcel acreage at the MCD/census tract level. For the Draft Memorandum, calculations were made using factors that were developed for Technical Memorandum 8.42.1 based on limited empirical analysis of development patterns for areas where high quality parcel boundary layers were available. Because parcel boundaries have not been collected for New Jersey, data for New York City and Rockland County were used. Analyses were divided between highly urbanized and less densely developed areas yielding estimates of 30% non-parcel area for the former and 7.5% for the latter. These were then applied to New Jersey MCDs and tracts using a density threshold of 10 persons per acre at the municipal level to distinguish between the two categories.

For the Final Memorandum, these factors have been refined based on research in the secondary literature and further analysis of parcel boundary layers. A literature review was conducted to ascertain accepted best practices for such factors. In addition, the empirical analysis of conditions within the region was revisited for a broader area, which was facilitated by the use of ArcGIS's Spatial Analyst extension.

The empirical analysis was conducted using the high quality parcel boundary layers supplied by Rockland County. Parcel features were converted to raster at a grid cell size of 25 feet, and parcel area was then tabulated using MCD boundaries from the New York State Office of Cyber Security & Critical Infrastructure Coordination (NYSCSIC) NYS Census dataset.⁵ Parcel area was subtracted from total area for each MCD, yielding residual non-parcel area. This was then divided by total area, resulting in a non-parcel area factor. The resulting factors range from 7.95% for Ramapo to 27.90% for Orangetown. However, it should be noted that because the MCD boundaries extend considerably further into the Hudson River than the parcel boundaries, that total land area for MCDs with significant Hudson shorelines (particularly Orangetown, Clarkstown, and Stony Point) is likely to be significantly overstated. Therefore, actual factors for these communities are likely to be higher.

The secondary literature included both academic publications and technical studies from agency web sites. The focus was on best practices examples from agencies that have devoted significant resources to the development of relevant planning data and analyses. The practices discovered through the literature review were fairly consistent. Agencies tended to use a "ballpark" factor or range of factors, and the factors generally were not explicitly substantiated methodologically. In one case (Portland Metro) two different factors were used, one for large and one for small lots (presumably an attempt

⁵ See <http://www.nysgis.state.ny.us/gisdata/inventories/details.cfm?DSID=926>. Last accessed January 14, 2008.

to capture the distinction between unsubdivided and subdivided lands). Examples of approaches taken include the following:

- MassGIS, in its scope of services for a statewide town-by-town buildout analysis, specifies a range of 10 to 30% be deducted to account for roads and lot size variation.⁶
- The Maryland Office of Planning, in its Smart Growth Models and Guidelines literature, gives 10 to 20% as a guideline for land devoted to roads, sidewalks, and utilities.⁷
- Portland Metro specifies a streets deduction of 22% for parcels greater than 1 acre and 10% for parcels less than 1 acre. They also recommend an additional (unspecified) deduction for schools and parks. It should be noted, however, that the larger (unsubdivided) parcels are more relevant for the current analysis since they correspond more closely to the concept of gross land area.⁸
- The Town of Hyde Park, in its residential buildout analysis, uses a factor of 20%⁹

Based on the empirical analysis and literature review, the existing factors fall within a plausible range but at the lower and upper ends. Ramapo's 7.95% represents an area with extensive preserved land, while the 27.90% for Ramapo represents more heavily developed parts of the county.

For the final memorandum, factors have been revised to 15% for low density and 25% for high density New Jersey MCDs. These figures are consistent with the range of values from both the empirical analysis and the secondary literature review, and preserve the empirically-based distinction between more and less densely developed areas.

1.6 FLOORSPACE ESTIMATION DATA SOURCES AND METHODOLOGY

No direct source of floor area information is available for the New Jersey subregion counties. Therefore, it was necessary to estimate floor area based on the number of housing units for residential uses, and employment by workplace location for non-residential uses. Floorspace estimates are presented in Tables 3 and 4.

Housing units in 2005 by MCD for Bergen, Essex, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union and Warren Counties as well as by Census Tract for Hudson County and the City of Newark were estimated based on housing unit counts from the 2000 Census, combined with data on building

⁶ MassGIS, 2002. "Scope of Services for Buildout Analysis."

<http://www.mass.gov/mgis/buildout.htm>. Last accessed January 3, 2008.

⁷ Maryland Office of Planning, 1997. "Smart Growth: Designating Priority Funding Areas."

<http://www.mdp.state.md.us/smartgrowth/pdf/PFA.PDF>. Last accessed January 3, 2008.

⁸ "Case Summary: Portland Metro, Oregon" in Moudon, Anne Vernez and Michael Hubner, 2000. *Monitoring Land Supply with Geographic Information Systems*, p. 253.

⁹ Town of Hyde Park, 2005. "Potential Residential Build-Out, Town of Hyde Park, New Proposed Zoning 2005." <http://www.hydeparkny.us/zoning/2005/BuildOutMap050630.pdf>. Map with annotation, last accessed January 3, 2008.

permits for the years 2000 through 2004.¹⁰ Census 2000 housing unit counts were obtained at the Census Tract and Minor Civil Division (MCD) levels from Summary File 3 Table H30, which reports housing units by structure size. Data on residential building permits by structure size were obtained from the Census Bureau¹¹. All data were assembled in an Access database and estimates of 2000 floor area by land use type were developed using a series of database queries.

Census 2000 housing units were aggregated to the structure size categories used in the building permits file:

- Single Family
- 2 units per structure
- 3 or 4 units per structure
- 5 or more units per structure

The Census file reports building permits by the issuing jurisdiction, which in New Jersey is the MCD. Total permits by building size for each MCD in the New Jersey Subregion were collected from the Census Bureau for the 2000 to 2004 period. In Hudson County and the City of Newark, MCD level building permit data were distributed to tracts based on Census 2000 Tract-to-MCD housing unit shares.

Tract-level building permits estimates were then added to Census 2000 housing units data to produce estimates of 2005 housing units. These estimates were then joined to the MCD and Tract-level estimates of 2005 households produced under Task 1.1.5.7 and an occupancy ratio was calculated as the ratio of housing units to households. With very few exceptions, these ratios were within a plausible range, though for a small number of MCDs the ratio exceeded 1, indicating the need to further reconcile housing unit and household estimates. This was done by comparing the estimated 2005 occupancy ratios to 2000 ratios derived from Census data with satisfactory results for this TM.

Housing unit estimates were then converted to floorspace based on estimates of average floor area by housing type developed under Task 8.42.2¹². From the array of house size data, which typically differentiated between house sizes for single family and town house developments, and from a comparison between geographic areas, as well as from discussions with planners and architects, the following average unit sizes were developed:

- 1 unit detached – 1600 square feet
- 2 units – 1200 square feet
- 3-4 units – 1000 square feet
- 5+ units, including townhouses – 1400 square feet

¹⁰ Because roughly 3 percent of all housing reputedly gets built or added as mobile housing without permit issuance, the volume of new construction authorized was not reduced by demolition permissions. Data on the number of units authorized for demolition was minimal for suburban communities.

¹¹ US Census Bureau Manufacturing and Construction Division, *Residential Building Permits Survey*, diskette acquired April 15, 2007.

¹² *Floorspace, Housing Units & Land Use Employment: New Jersey & Connecticut*, submitted September 30, 1999.

It should be noted that these averages differ significantly from new housing minimum/maximum sizes, which, for example, typically average 2000 square feet for a single family home. A lower average was adopted because the overwhelming portion of housing stock in the suburban areas of the Region consists of units built more than 20 years ago, as counties in the New Jersey part of the region typically increase housing stock by less than 1 percent annually. Older units were smaller and thus would weight the overall average downward.

Estimates of floor area for non-residential uses were calculated based on a combination of estimated employment by workplace and typical worker floor area occupancy ratios. Occupancy ratios were developed under Task 8.42.2 for non-residential land use classes based on a combination of zoning ordinances and industry literature. The developer handbooks of the Urban Land Institute (e.g., Industrial Development Handbook, Office Development Handbook) were culled for prototypical square feet per worker by development site characteristics (suburban center, campus, etc.) Based on this research and discussions with planners and architects, the following average occupancy assumptions were made by land use type:

- Office – 300 square feet/worker
- Other Commercial – 500 square feet/worker
- Industrial – 400 square feet/worker
- Institutional – 500 square feet/worker
- Other Non-Residential – 600 square feet/worker

The average square footage per worker estimates may appear high for new development purposes, where new office construction in a suburban setting might assume, for example, only 225 gross square feet per worker. Borderline high assumptions were used to account for vacant stock, which can amount to 25 percent of some land use types built for rental occupancy. Although partial and fragmentary real estate data exists on property markets in suburban New Jersey, the inventory of floorspace is never fully accounted for, thus presenting for office buildings (for example) only average vacancies in Class A or B rental stock, not average vacancies in all office floorspace, attached as well as detached, built for owner as well as rental occupancy.

Average occupancy ratios were then applied to 2005 Tract-level estimates of workplace-based employment on a land use class basis, which were developed under Task 1.1.5.7¹³.

1.7 2005 LAND USE AND FLOORSFACE TABULATIONS

Tabulations of net acreage by land use category and MCD/census tract are presented in Tables 1 and 2. Tabulations of estimated floorspace in square feet are presented in Tables 3 and 4.

¹³2005 SEDS Data Inputs for BPM, Draft Technical Memorandum submitted March 12, 2007.

Table 1. Estimated 2005 Land Use Acreage and Percent Distribution by Municipality

FIPSMUN	Name	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water
Bergen County												
3400300700	Allendale borough	1,692	1,009	266	380	4	33	59.6%	15.7%	22.5%	0.2%	1.9%
3400301090	Alpine borough	5,067	758	336	2,396	0	1,577	15.0%	6.6%	47.3%	0.0%	31.1%
3400305170	Bergenfield borough	1,402	1,006	319	72	0	4	71.8%	22.8%	5.1%	0.0%	0.3%
3400306490	Bogota borough	391	260	98	7	0	26	66.5%	25.2%	1.8%	0.0%	6.6%
3400310480	Carlstadt borough	2,366	222	1,013	143	777	210	9.4%	42.8%	6.0%	32.8%	8.9%
3400313570	Cliffside Park borough	454	362	85	7	0	0	79.7%	18.7%	1.6%	0.0%	0.0%
3400313810	Closter borough	1,796	982	260	452	0	102	54.7%	14.5%	25.2%	0.0%	5.7%
3400315820	Cresskill borough	1,138	879	165	87	0	7	77.2%	14.5%	7.7%	0.0%	0.6%
3400317530	Demarest borough	1,114	675	172	259	0	9	60.6%	15.4%	23.2%	0.0%	0.8%
3400318400	Dumont borough	939	790	132	16	0	1	84.1%	14.1%	1.7%	0.0%	0.1%
3400319510	East Rutherford borough	2,206	238	1,080	174	495	218	10.8%	49.0%	7.9%	22.4%	9.9%
3400320020	Edgewater borough	1,139	183	215	70	1	671	16.0%	18.9%	6.2%	0.1%	58.9%
3400321300	Elmwood Park borough	1,329	719	451	105	0	54	54.1%	34.0%	7.9%	0.0%	4.0%
3400321450	Emerson borough	1,312	610	288	327	0	86	46.5%	22.0%	24.9%	0.0%	6.6%
3400321480	Englewood city	2,694	1,695	740	243	0	17	62.9%	27.5%	9.0%	0.0%	0.6%
3400321510	Englewood Cliffs borough	1,826	545	291	291	0	699	29.9%	15.9%	15.9%	0.0%	38.3%
3400322470	Fair Lawn borough	2,841	1,880	797	127	0	36	66.2%	28.1%	4.5%	0.0%	1.3%
3400322560	Fairview borough	414	187	207	19	0	1	45.3%	50.0%	4.6%	0.0%	0.2%
3400324420	Fort Lee borough	1,390	690	388	124	0	189	49.6%	27.9%	8.9%	0.0%	13.6%
3400324990	Franklin Lakes borough	5,358	3,009	671	1,431	3	244	56.2%	12.5%	26.7%	0.1%	4.5%
3400325770	Garfield city	1,059	654	350	17	0	39	61.7%	33.0%	1.6%	0.0%	3.7%
3400326640	Glen Rock borough	1,475	1,096	255	114	0	9	74.3%	17.3%	7.8%	0.0%	0.6%
3400328680	Hackensack city	2,078	862	1,044	89	5	78	41.5%	50.2%	4.3%	0.2%	3.8%
3400330150	Harrington Park borough	1,121	588	94	301	0	138	52.5%	8.4%	26.8%	0.0%	12.3%
3400330420	Hasbrouck Heights borough	717	509	175	29	2	2	71.0%	24.4%	4.0%	0.3%	0.3%
3400330540	Haworth borough	1,291	486	234	334	0	236	37.7%	18.1%	25.9%	0.0%	18.3%
3400331920	Hillsdale borough	1,573	1,090	209	245	0	28	69.3%	13.3%	15.6%	0.0%	1.8%
3400332310	Ho-Ho-Kus borough	951	686	89	164	0	13	72.1%	9.3%	17.2%	0.0%	1.4%
3400340020	Leonia borough	884	480	205	142	2	54	54.4%	23.2%	16.1%	0.2%	6.1%
3400340680	Little Ferry borough	775	331	245	83	8	108	42.7%	31.7%	10.7%	1.0%	13.9%
3400341100	Lodi borough	1,096	593	440	47	6	11	54.1%	40.2%	4.3%	0.5%	1.0%
3400342090	Lyndhurst township	2,731	695	717	426	345	548	25.4%	26.2%	15.6%	12.6%	20.1%
3400342750	Mahwah township	14,311	3,023	1,694	9,290	0	303	21.1%	11.8%	64.9%	0.0%	2.1%
3400344880	Maywood borough	622	449	151	22	0	0	72.2%	24.3%	3.5%	0.0%	0.0%
3400346110	Midland Park borough	856	635	176	42	0	3	74.2%	20.5%	4.9%	0.0%	0.4%
3400347610	Montvale borough	2,191	1,128	535	521	0	6	51.5%	24.4%	23.8%	0.0%	0.3%
3400347700	Moonachie borough	879	123	496	230	21	9	13.9%	56.4%	26.2%	2.4%	1.0%
3400351660	New Milford borough	1,114	878	134	80	2	20	78.8%	12.0%	7.2%	0.1%	1.8%
3400352320	North Arlington borough	1,339	510	428	303	11	87	38.1%	32.0%	22.6%	0.8%	6.5%
3400353430	Northvale borough	685	412	221	50	0	2	60.1%	32.3%	7.3%	0.0%	0.3%

Table 1. Estimated 2005 Land Use Acreage and Percent Distribution by Municipality

FIPSMUN	Name	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water
3400353610	Norwood borough	1,513	707	215	578	0	13	46.7%	14.2%	38.2%	0.0%	0.8%
3400353850	Oakland borough	4,757	1,643	559	2,407	0	149	34.5%	11.7%	50.6%	0.0%	3.1%
3400354870	Old Tappan borough	2,278	1,048	207	554	0	469	46.0%	9.1%	24.3%	0.0%	20.6%
3400354990	Oradell borough	1,379	781	379	136	0	82	56.7%	27.5%	9.9%	0.0%	6.0%
3400355770	Palisades Park borough	613	349	185	64	0	15	56.9%	30.2%	10.4%	0.0%	2.5%
3400355950	Paramus borough	5,711	2,498	2,506	648	25	34	43.7%	43.9%	11.3%	0.4%	0.6%
3400356130	Park Ridge borough	1,419	1,035	185	185	0	13	73.0%	13.0%	13.1%	0.0%	0.9%
3400361680	Ramsey borough	3,048	1,592	655	760	0	41	52.2%	21.5%	24.9%	0.0%	1.3%
3400362910	Ridgefield borough	1,550	413	652	83	203	200	26.6%	42.0%	5.3%	13.1%	12.9%
3400362940	Ridgefield Park village	939	367	346	110	11	105	39.0%	36.9%	11.7%	1.1%	11.2%
3400363000	Ridgewood village	3,173	2,378	457	302	0	36	75.0%	14.4%	9.5%	0.0%	1.1%
3400363360	River Edge borough	1,024	719	176	101	2	26	70.2%	17.2%	9.9%	0.2%	2.5%
3400363690	River Vale township	2,338	1,328	295	476	0	240	56.8%	12.6%	20.4%	0.0%	10.2%
3400363990	Rochelle Park township	568	323	183	49	0	13	56.9%	32.2%	8.7%	0.0%	2.2%
3400364170	Rockleigh borough	552	99	259	189	0	5	18.0%	46.9%	34.2%	0.0%	0.9%
3400365280	Rutherford borough	1,393	714	321	148	144	66	51.2%	23.1%	10.6%	10.3%	4.8%
3400365340	Saddle Brook township	1,484	705	672	90	0	16	47.5%	45.3%	6.1%	0.0%	1.1%
3400365400	Saddle River borough	2,717	1,530	158	986	0	43	56.3%	5.8%	36.3%	0.0%	1.6%
3400368970	South Hackensack township	432	106	280	9	20	17	24.5%	64.8%	2.2%	4.6%	3.9%
3400372360	Teaneck township	2,990	1,837	699	334	14	105	61.5%	23.4%	11.2%	0.5%	3.5%
3400372420	Tenafly borough	2,810	1,528	335	604	0	344	54.4%	11.9%	21.5%	0.0%	12.2%
3400372480	Teterboro borough	624	2	568	52	0	1	0.3%	91.1%	8.4%	0.0%	0.2%
3400375140	Upper Saddle River borough	2,848	2,027	280	529	0	13	71.2%	9.8%	18.6%	0.0%	0.4%
3400376400	Waldwick borough	1,129	801	222	94	0	11	71.0%	19.7%	8.3%	0.0%	1.0%
3400376490	Wallington borough	506	294	160	26	0	26	58.2%	31.6%	5.2%	0.0%	5.0%
3400377135	Washington township	1,625	1,091	254	249	0	31	67.1%	15.6%	15.3%	0.0%	1.9%
3400380270	Westwood borough	1,244	758	305	152	0	29	60.9%	24.5%	12.2%	0.0%	2.3%
3400382300	Woodcliff Lake borough	1,957	1,132	309	390	0	126	57.8%	15.8%	19.9%	0.0%	6.4%
3400382570	Wood-Ridge borough	526	306	188	30	0	1	58.3%	35.8%	5.8%	0.0%	0.1%
3400383050	Wyckoff township	3,615	2,683	428	478	0	25	74.2%	11.9%	13.2%	0.0%	0.7%
<i>Bergen County Total</i>		<i>131,377</i>	<i>62,723</i>	<i>28,306</i>	<i>30,074</i>	<i>2,100</i>	<i>8,174</i>	<i>47.7%</i>	<i>21.5%</i>	<i>22.9%</i>	<i>1.6%</i>	<i>6.2%</i>

Essex County

3401304695	Belleville township	3,283	2,185	826	107	0	165	66.6%	25.2%	3.2%	0.0%	5.0%
3401306260	Bloomfield township	5,159	3,713	1,270	152	0	25	72.0%	24.6%	2.9%	0.0%	0.5%
3401309220	Caldwell borough	2,162	1,771	198	192	0	1	81.9%	9.2%	8.9%	0.0%	0.0%
3401311200	Cedar Grove township	5,200	3,589	497	1,025	0	89	69.0%	9.6%	19.7%	0.0%	1.7%
3401313045	City of Orange township	1,985	1,376	583	25	0	1	69.3%	29.4%	1.2%	0.0%	0.0%
3401319390	East Orange city	3,002	2,013	952	36	0	1	67.1%	31.7%	1.2%	0.0%	0.0%
3401321840	Essex Fells borough	2,059	1,519	190	345	0	5	73.8%	9.2%	16.8%	0.0%	0.2%
3401322385	Fairfield township	6,625	1,243	1,732	3,281	54	315	18.8%	26.1%	49.5%	0.8%	4.8%

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FIPSMUN	Name	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water
3401326610	Glen Ridge borough	2,576	2,318	221	36	0	0	90.0%	8.6%	1.4%	0.0%	0.0%
3401334450	Irvington township	2,444	1,672	733	34	0	5	68.4%	30.0%	1.4%	0.0%	0.2%
3401340890	Livingston township	9,363	4,177	1,359	3,574	0	253	44.6%	14.5%	38.2%	0.0%	2.7%
3401343800	Maplewood township	4,703	2,715	531	1,450	0	7	57.7%	11.3%	30.8%	0.0%	0.1%
3401346380	Millburn township	8,288	4,029	1,143	2,778	0	339	48.6%	13.8%	33.5%	0.0%	4.1%
3401347500	Montclair township	5,618	3,902	848	865	0	3	69.5%	15.1%	15.4%	0.0%	0.1%
3401352620	North Caldwell borough	3,338	2,299	246	751	2	40	68.9%	7.4%	22.5%	0.1%	1.2%
3401353680	Nutley township	2,247	1,437	534	77	0	199	64.0%	23.8%	3.4%	0.0%	8.9%
3401364590	Roseland borough	4,035	2,034	747	1,156	0	98	50.4%	18.5%	28.7%	0.0%	2.4%
3401369274	South Orange Village township	5,309	3,533	334	1,436	0	6	66.5%	6.3%	27.0%	0.0%	0.1%
3401375815	Verona township	2,847	1,096	495	1,241	0	16	38.5%	17.4%	43.6%	0.0%	0.6%
3401378510	West Caldwell township	5,234	3,041	785	1,351	2	56	58.1%	15.0%	25.8%	0.0%	1.1%
3401379800	West Orange township	12,517	5,177	1,902	5,355	0	84	41.4%	15.2%	42.8%	0.0%	0.7%
<i>Essex County Total</i>		<i>97,995</i>	<i>54,836</i>	<i>16,125</i>	<i>25,266</i>	<i>56</i>	<i>1,707</i>	<i>56.0%</i>	<i>16.5%</i>	<i>25.8%</i>	<i>0.1%</i>	<i>1.7%</i>

Hunterdon County

3401900550	Alexandria township	15,057	2,168	446	12,306	0	136	14.4%	3.0%	81.7%	0.0%	0.9%
3401905650	Bethlehem township	11,288	1,743	338	9,178	0	29	15.4%	3.0%	81.3%	0.0%	0.3%
3401906370	Bloomsbury borough	506	107	87	304	0	8	21.1%	17.2%	60.1%	0.0%	1.6%
3401909280	Califon borough	528	212	46	260	0	9	40.2%	8.8%	49.3%	0.0%	1.7%
3401913720	Clinton town	780	279	181	270	0	49	35.8%	23.2%	34.7%	0.0%	6.3%
3401913750	Clinton township	18,593	3,864	1,794	10,688	0	2,248	20.8%	9.6%	57.5%	0.0%	12.1%
3401917170	Delaware township	20,124	2,543	318	16,934	0	329	12.6%	1.6%	84.1%	0.0%	1.6%
3401918820	East Amwell township	15,579	1,953	423	13,123	0	80	12.5%	2.7%	84.2%	0.0%	0.5%
3401923700	Flemington borough	587	255	294	38	0	0	43.4%	50.1%	6.5%	0.0%	0.0%
3401924870	Franklin township	12,506	1,835	264	10,328	0	78	14.7%	2.1%	82.6%	0.0%	0.6%
3401925350	Frenchtown borough	658	177	66	351	0	63	26.9%	10.1%	53.4%	0.0%	9.6%
3401926550	Glen Gardner borough	852	287	54	503	0	7	33.7%	6.3%	59.1%	0.0%	0.9%
3401929460	Hampton borough	835	241	68	523	0	4	28.8%	8.2%	62.5%	0.0%	0.4%
3401931320	High Bridge borough	1,330	485	227	593	0	24	36.5%	17.1%	44.6%	0.0%	1.8%
3401932460	Holland township	13,059	2,022	511	10,261	2	263	15.5%	3.9%	78.6%	0.0%	2.0%
3401937065	Kingwood township	19,465	2,099	348	16,603	1	414	10.8%	1.8%	85.3%	0.0%	2.1%
3401938610	Lambertville city	673	226	131	228	0	89	33.5%	19.5%	33.8%	0.0%	13.2%
3401939630	Lebanon borough	456	131	179	146	0	0	28.8%	39.2%	32.0%	0.0%	0.0%
3401939660	Lebanon township	17,349	2,784	516	13,929	0	120	16.0%	3.0%	80.3%	0.0%	0.7%
3401946260	Millford borough	676	190	110	325	0	51	28.1%	16.3%	48.1%	0.0%	7.5%
3401961920	Raritan township	20,535	6,243	2,244	11,954	0	95	30.4%	10.9%	58.2%	0.0%	0.5%
3401962250	Readington township	25,970	6,565	2,053	17,178	0	173	25.3%	7.9%	66.1%	0.0%	0.7%
3401970980	Stockton borough	326	92	24	158	0	52	28.3%	7.2%	48.4%	0.0%	16.1%
3401972510	Tewksbury township	17,276	3,331	460	13,390	1	94	19.3%	2.7%	77.5%	0.0%	0.5%
3401974420	Union township	11,199	1,687	918	7,589	8	996	15.1%	8.2%	67.8%	0.1%	8.9%

Table 1. Estimated 2005 Land Use Acreage and Percent Distribution by Municipality

FIPSMUN	Name	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water
3401978230	West Amwell township	11,896	1,437	441	9,881	0	137	12.1%	3.7%	83.1%	0.0%	1.2%
<i>Hunterdon County Total</i>		<i>238,103</i>	<i>42,957</i>	<i>12,541</i>	<i>177,043</i>	<i>12</i>	<i>5,549</i>	<i>18.0%</i>	<i>5.3%</i>	<i>74.4%</i>	<i>0.0%</i>	<i>2.3%</i>
Mercer County												
3402119780	East Windsor township	8,605	2,183	1,778	4,566	0	77	25.4%	20.7%	53.1%	0.0%	0.9%
3402122185	Ewing township	8,616	3,501	2,912	2,015	0	188	40.6%	33.8%	23.4%	0.0%	2.2%
3402129310	Hamilton township	21,924	7,545	4,759	8,445	452	723	34.4%	21.7%	38.5%	2.1%	3.3%
3402131620	Hightstown borough	663	360	228	55	0	20	54.2%	34.3%	8.4%	0.0%	3.1%
3402133150	Hopewell borough	382	242	60	79	0	0	63.5%	15.8%	20.6%	0.0%	0.1%
3402133180	Hopewell township	31,906	5,743	2,124	23,479	0	559	18.0%	6.7%	73.6%	0.0%	1.8%
3402139510	Lawrence township	11,892	3,484	2,802	5,461	1	144	29.3%	23.6%	45.9%	0.0%	1.2%
3402157600	Pennington borough	532	348	138	45	0	2	65.3%	25.9%	8.4%	0.0%	0.4%
3402160900	Princeton borough	868	497	340	32	0	0	57.2%	39.1%	3.7%	0.0%	0.0%
3402160915	Princeton township	9,042	3,199	1,367	4,238	0	238	35.4%	15.1%	46.9%	0.0%	2.6%
3402174000	Trenton	3,874	1,645	1,736	228	0	265	42.5%	44.8%	5.9%	0.0%	6.8%
3402177210	Washington township	11,218	1,931	1,500	7,680	4	103	17.2%	13.4%	68.5%	0.0%	0.9%
3402180240	West Windsor township	14,303	4,374	3,423	6,079	0	427	30.6%	23.9%	42.5%	0.0%	3.0%
<i>Mercer County Total</i>		<i>123,825</i>	<i>35,052</i>	<i>23,166</i>	<i>62,402</i>	<i>457</i>	<i>2,748</i>	<i>28.3%</i>	<i>18.7%</i>	<i>50.4%</i>	<i>0.4%</i>	<i>2.2%</i>
Middlesex County												
3402310750	Carteret borough	2,698	819	1,147	238	169	325	30.4%	42.5%	8.8%	6.3%	12.0%
3402315550	Cranbury township	7,299	1,036	1,419	4,715	0	128	14.2%	19.4%	64.6%	0.0%	1.8%
3402318490	Dunellen borough	510	361	118	30	0	2	70.7%	23.1%	5.8%	0.0%	0.4%
3402319000	East Brunswick township	12,153	4,653	2,655	4,417	146	281	38.3%	21.8%	36.3%	1.2%	2.3%
3402320230	Edison township	16,701	6,197	6,015	3,173	898	418	37.1%	36.0%	19.0%	5.4%	2.5%
3402330840	Helmetta borough	485	150	49	247	0	38	31.0%	10.1%	51.0%	0.0%	7.9%
3402331470	Highland Park borough	928	484	244	138	3	58	52.1%	26.3%	14.9%	0.4%	6.3%
3402334890	Jamesburg borough	408	252	86	67	0	2	61.8%	21.2%	16.5%	0.0%	0.5%
3402345690	Metuchen borough	1,517	928	415	173	0	1	61.2%	27.4%	11.4%	0.0%	0.1%
3402345900	Middlesex borough	1,919	955	593	332	0	38	49.8%	30.9%	17.3%	0.0%	2.0%
3402346620	Milltown borough	875	537	240	79	0	20	61.3%	27.4%	9.0%	0.0%	2.3%
3402347280	Monroe township	22,936	4,950	2,801	14,923	0	262	21.6%	12.2%	65.1%	0.0%	1.1%
3402351210	New Brunswick city	2,704	752	1,432	328	51	141	27.8%	53.0%	12.1%	1.9%	5.2%
3402352560	North Brunswick township	6,605	2,399	2,112	1,953	0	140	36.3%	32.0%	29.6%	0.0%	2.1%
3402354705	Old Bridge township	22,333	4,941	2,566	12,096	1,054	1,676	22.1%	11.5%	54.2%	4.7%	7.5%
3402358200	Perth Amboy city	2,864	787	1,190	263	9	615	27.5%	41.5%	9.2%	0.3%	21.5%
3402359010	Piscataway township	10,362	4,033	3,488	2,681	0	160	38.9%	33.7%	25.9%	0.0%	1.5%
3402359280	Plainsboro township	6,633	1,511	2,004	2,863	0	256	22.8%	30.2%	43.2%	0.0%	3.9%
3402365790	Sayreville borough	10,197	2,463	2,490	2,619	996	1,629	24.2%	24.4%	25.7%	9.8%	16.0%
3402368550	South Amboy city	1,414	316	244	228	4	622	22.4%	17.2%	16.1%	0.3%	44.0%
3402368790	South Brunswick township	22,246	4,240	4,658	13,016	3	330	19.1%	20.9%	58.5%	0.0%	1.5%

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3402369390	South Plainfield borough	4,580	1,848	1,769	935	6	24	40.3%	38.6%	20.4%	0.1%	0.5%
3402369420	South River borough	1,606	855	423	153	101	75	53.2%	26.3%	9.5%	6.3%	4.7%
3402369810	Spotswood borough	1,344	688	258	302	0	96	51.2%	19.2%	22.5%	0.0%	7.1%
3402382000	Woodbridge township	13,320	5,133	5,207	1,804	443	733	38.5%	39.1%	13.5%	3.3%	5.5%
<i>Middlesex County Total</i>		<i>174,637</i>	<i>51,286</i>	<i>43,623</i>	<i>67,772</i>	<i>3,883</i>	<i>8,072</i>	<i>29.4%</i>	<i>25.0%</i>	<i>38.8%</i>	<i>2.2%</i>	<i>4.6%</i>
Monmouth County												
3402500070	Aberdeen township	3,050	1,390	586	815	189	69	45.6%	19.2%	26.7%	6.2%	2.3%
3402500730	Allenhurst borough	138	105	23	4	0	6	75.7%	17.0%	3.1%	0.0%	4.2%
3402500760	Allentown borough	339	186	71	67	0	14	54.9%	21.0%	19.9%	0.0%	4.2%
3402501960	Asbury Park city	717	398	263	13	0	42	55.5%	36.7%	1.9%	0.0%	5.9%
3402502110	Atlantic Highlands borough	665	429	116	112	6	2	64.6%	17.5%	16.8%	0.9%	0.2%
3402502440	Avon-by-the-Sea borough	248	171	41	8	0	27	69.1%	16.6%	3.3%	0.2%	10.9%
3402504930	Belmar borough	755	373	157	35	0	190	49.4%	20.7%	4.7%	0.0%	25.1%
3402506970	Bradley Beach borough	287	208	60	10	0	10	72.4%	20.8%	3.5%	0.0%	3.3%
3402507750	Brielle borough	1,293	653	211	92	8	329	50.5%	16.3%	7.1%	0.6%	25.5%
3402514560	Colts Neck township	17,606	4,301	2,207	10,594	4	501	24.4%	12.5%	60.2%	0.0%	2.8%
3402516660	Deal borough	645	516	100	24	0	5	80.0%	15.4%	3.8%	0.0%	0.8%
3402519840	Eatontown borough	3,200	1,162	1,389	630	0	19	36.3%	43.4%	19.7%	0.0%	0.6%
3402521570	Englishtown borough	317	143	81	84	0	9	45.0%	25.5%	26.6%	0.0%	3.0%
3402522440	Fair Haven borough	1,143	723	73	73	1	273	63.2%	6.4%	6.4%	0.1%	23.9%
3402522950	Farmingdale borough	287	137	62	89	0	0	47.6%	21.5%	30.9%	0.0%	0.0%
3402525200	Freehold borough	1,062	634	374	54	0	0	59.7%	35.2%	5.1%	0.0%	0.0%
3402525230	Freehold township	20,972	5,495	2,592	12,783	3	100	26.2%	12.4%	60.9%	0.0%	0.5%
3402530690	Hazlet township	3,129	1,632	715	641	104	37	52.2%	22.8%	20.5%	3.3%	1.2%
3402531500	Highlands borough	348	210	74	62	0	2	60.4%	21.4%	17.7%	0.0%	0.5%
3402532640	Holmdel township	9,706	3,859	1,595	4,145	6	101	39.8%	16.4%	42.7%	0.1%	1.0%
3402533300	Howell township	33,511	7,218	3,420	22,048	0	826	21.5%	10.2%	65.8%	0.0%	2.5%
3402534200	Interlaken borough	210	159	12	9	0	30	75.8%	5.8%	4.2%	0.0%	14.2%
3402536480	Keansburg borough	561	362	99	79	7	14	64.4%	17.6%	14.1%	1.3%	2.6%
3402536810	Keyport borough	797	363	251	72	73	37	45.5%	31.6%	9.0%	9.2%	4.7%
3402540770	Little Silver borough	1,813	1,068	199	175	40	330	58.9%	11.0%	9.7%	2.2%	18.2%
3402541010	Loch Arbour village	65	37	6	3	0	18	57.3%	9.7%	4.8%	0.0%	28.2%
3402541310	Long Branch city	2,897	1,888	732	122	3	152	65.2%	25.3%	4.2%	0.1%	5.2%
3402542990	Manalapan township	16,810	5,780	1,913	9,001	3	113	34.4%	11.4%	53.5%	0.0%	0.7%
3402543050	Manasquan borough	835	473	171	84	22	86	56.6%	20.5%	10.0%	2.7%	10.2%
3402544070	Marlboro township	16,724	6,280	2,064	8,335	7	39	37.6%	12.3%	49.8%	0.0%	0.2%
3402544520	Matawan borough	1,283	734	180	239	43	88	57.2%	14.0%	18.6%	3.3%	6.8%
3402545990	Middletown township	23,453	9,552	3,463	8,463	701	1,275	40.7%	14.8%	36.1%	3.0%	5.4%
3402546560	Millstone township	20,323	4,294	1,308	14,395	2	324	21.1%	6.4%	70.8%	0.0%	1.6%
3402547130	Monmouth Beach borough	1,056	390	70	25	42	529	36.9%	6.7%	2.3%	4.0%	50.1%

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3402549890	Neptune township	4,796	2,232	1,222	943	32	367	46.5%	25.5%	19.7%	0.7%	7.7%
3402549920	Neptune City borough	478	318	145	7	7	2	66.5%	30.3%	1.5%	1.4%	0.3%
3402554270	Ocean township	5,970	3,115	1,422	1,372	0	61	52.2%	23.8%	23.0%	0.0%	1.0%
3402554570	Oceanport borough	2,066	725	817	162	20	343	35.1%	39.5%	7.8%	1.0%	16.6%
3402562430	Red Bank borough	1,030	470	313	28	10	209	45.7%	30.3%	2.7%	1.0%	20.3%
3402564410	Roosevelt borough	1,063	170	24	867	0	3	16.0%	2.3%	81.5%	0.0%	0.3%
3402565130	Rumson borough	3,872	2,071	262	255	170	1,114	53.5%	6.8%	6.6%	4.4%	28.8%
3402566240	Sea Bright borough	554	101	99	43	40	271	18.3%	17.8%	7.7%	7.3%	49.0%
3402566330	Sea Girt borough	574	329	159	64	0	22	57.3%	27.7%	11.1%	0.0%	3.8%
3402567350	Shrewsbury borough	1,193	634	328	204	11	16	53.1%	27.5%	17.1%	0.9%	1.4%
3402567365	Shrewsbury township	47	38	7	2	0	0	81.4%	14.4%	4.1%	0.0%	0.0%
3402568670	South Belmar borough	119	92	18	3	0	6	77.8%	15.3%	2.2%	0.0%	4.7%
3402570110	Spring Lake borough	767	523	132	35	0	77	68.3%	17.2%	4.5%	0.0%	10.0%
3402570140	Spring Lake Heights borough	714	423	226	43	3	18	59.2%	31.7%	6.1%	0.4%	2.6%
3402573020	Tinton Falls borough	8,470	1,925	1,886	4,516	67	76	22.7%	22.3%	53.3%	0.8%	0.9%
3402574540	Union Beach borough	1,028	407	179	115	265	63	39.5%	17.4%	11.2%	25.7%	6.1%
3402574900	Upper Freehold township	25,614	2,562	857	21,765	7	422	10.0%	3.3%	85.0%	0.0%	1.6%
3402576460	Wall township	16,855	4,454	3,091	8,666	83	561	26.4%	18.3%	51.4%	0.5%	3.3%
3402579310	West Long Branch borough	1,566	940	491	116	0	19	60.0%	31.3%	7.4%	0.0%	1.2%
<i>Monmouth County Total</i>		<i>263,022</i>	<i>82,852</i>	<i>36,354</i>	<i>132,590</i>	<i>1,980</i>	<i>9,246</i>	<i>31.5%</i>	<i>13.8%</i>	<i>50.4%</i>	<i>0.8%</i>	<i>3.5%</i>

Morris County

3402706610	Boonton town	1,337	620	305	334	0	79	46.3%	22.8%	25.0%	0.0%	5.9%
3402706640	Boonton township	4,759	1,191	242	3,178	0	149	25.0%	5.1%	66.8%	0.0%	3.1%
3402709040	Butler borough	1,139	615	276	230	0	17	54.0%	24.2%	20.2%	0.0%	1.5%
3402712100	Chatham borough	1,323	739	287	283	0	13	55.9%	21.7%	21.4%	0.0%	1.0%
3402712130	Chatham township	5,089	1,543	436	3,046	23	41	30.3%	8.6%	59.9%	0.5%	0.8%
3402712580	Chester borough	827	274	236	316	0	1	33.1%	28.5%	38.2%	0.0%	0.1%
3402712610	Chester township	16,024	3,212	692	12,055	0	65	20.0%	4.3%	75.2%	0.0%	0.4%
3402717650	Denville township	6,835	2,235	882	3,355	0	364	32.7%	12.9%	49.1%	0.0%	5.3%
3402718070	Dover town	1,330	640	379	293	0	19	48.1%	28.5%	22.0%	0.0%	1.4%
3402719210	East Hanover township	4,529	1,458	1,226	1,687	0	157	32.2%	27.1%	37.3%	0.0%	3.5%
3402723910	Florham Park borough	4,088	1,218	1,376	1,392	1	102	29.8%	33.6%	34.0%	0.0%	2.5%
3402729550	Hanover township	5,848	1,827	1,756	2,154	19	92	31.2%	30.0%	36.8%	0.3%	1.6%
3402729700	Harding township	11,143	2,412	353	8,261	5	112	21.6%	3.2%	74.1%	0.0%	1.0%
3402734980	Jefferson township	23,038	3,189	903	17,370	4	1,573	13.8%	3.9%	75.4%	0.0%	6.8%
3402737110	Kinnelon borough	10,518	2,500	298	7,163	0	556	23.8%	2.8%	68.1%	0.0%	5.3%
3402740290	Lincoln Park borough	3,918	1,050	495	2,060	28	286	26.8%	12.6%	52.6%	0.7%	7.3%
3402741362	Long Hill township	6,602	1,732	348	4,447	0	75	26.2%	5.3%	67.4%	0.0%	1.1%
3402742510	Madison borough	2,272	1,353	573	342	0	5	59.5%	25.2%	15.0%	0.0%	0.2%
3402745330	Mendham borough	3,280	1,418	355	1,482	0	24	43.2%	10.8%	45.2%	0.0%	0.7%

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FIPSMUN	Name	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water
3402745360	Mendham township	9,742	2,527	413	6,682	0	121	25.9%	4.2%	68.6%	0.0%	1.2%
3402746860	Mine Hill township	1,639	457	176	962	0	44	27.9%	10.7%	58.7%	0.0%	2.7%
3402747670	Montville township	10,363	3,423	1,188	5,478	3	270	33.0%	11.5%	52.9%	0.0%	2.6%
3402748090	Morris township	8,575	3,571	1,555	3,391	1	57	41.6%	18.1%	39.5%	0.0%	0.7%
3402748210	Morris Plains borough	1,418	711	365	323	0	19	50.2%	25.8%	22.8%	0.0%	1.3%
3402748300	Morristown town	1,650	748	596	258	0	48	45.3%	36.1%	15.6%	0.0%	2.9%
3402748480	Mountain Lakes borough	1,577	677	176	597	0	128	42.9%	11.2%	37.8%	0.0%	8.1%
3402748690	Mount Arlington borough	1,581	466	210	525	0	380	29.5%	13.3%	33.2%	0.0%	24.0%
3402749080	Mount Olive township	17,091	3,239	1,929	11,351	2	568	19.0%	11.3%	66.4%	0.0%	3.3%
3402750130	Netcong borough	412	184	138	50	0	39	44.7%	33.5%	12.2%	0.0%	9.5%
3402756460	Parsippany-Troy Hills township	13,847	4,331	3,206	5,302	81	926	31.3%	23.2%	38.3%	0.6%	6.7%
3402758110	Pequanock township	3,881	1,754	704	1,259	7	157	45.2%	18.1%	32.4%	0.2%	4.1%
3402761890	Randolph township	11,474	4,350	1,186	5,816	0	121	37.9%	10.3%	50.7%	0.0%	1.1%
3402763300	Riverdale borough	1,153	275	347	511	0	20	23.9%	30.1%	44.3%	0.0%	1.7%
3402764050	Rockaway borough	1,155	511	331	287	0	26	44.3%	28.6%	24.8%	0.0%	2.2%
3402764080	Rockaway township	24,682	2,844	1,897	17,989	33	1,919	11.5%	7.7%	72.9%	0.1%	7.8%
3402764980	Roxbury township	11,801	3,154	1,411	6,780	2	455	26.7%	12.0%	57.5%	0.0%	3.9%
3402775890	Victory Gardens borough	65	50	13	3	0	0	76.1%	19.5%	4.3%	0.0%	0.0%
3402777240	Washington township	24,155	5,607	962	17,433	0	153	23.2%	4.0%	72.2%	0.0%	0.6%
3402780390	Wharton borough	1,193	433	279	464	0	16	36.3%	23.4%	38.9%	0.0%	1.4%
<i>Morris County Total</i>		<i>261,352</i>	<i>68,540</i>	<i>28,496</i>	<i>154,910</i>	<i>206</i>	<i>9,197</i>	<i>26.2%</i>	<i>10.9%</i>	<i>59.3%</i>	<i>0.1%</i>	<i>3.5%</i>

Ocean County

3402903050	Barneget township	21,688	2,042	684	13,645	1,656	3,660	9.4%	3.2%	62.9%	7.6%	16.9%
3402903130	Barneget Light borough	546	209	63	126	25	122	38.3%	11.6%	23.2%	4.5%	22.4%
3402903520	Bay Head borough	379	212	53	58	8	48	56.0%	14.0%	15.2%	2.0%	12.7%
3402903940	Beach Haven borough	1,269	322	93	40	57	757	25.4%	7.3%	3.1%	4.5%	59.6%
3402904180	Beachwood borough	1,517	849	130	537	0	1	55.9%	8.6%	35.4%	0.0%	0.1%
3402905305	Berkeley township	29,447	5,111	1,617	15,325	910	6,485	17.4%	5.5%	52.0%	3.1%	22.0%
3402907420	Brick township	17,520	7,046	2,105	3,661	933	3,775	40.2%	12.0%	20.9%	5.3%	21.5%
3402918130	Dover township	29,004	10,523	4,071	6,988	605	6,817	36.3%	14.0%	24.1%	2.1%	23.5%
3402918670	Eagleswood township	10,269	403	214	4,844	3,221	1,588	3.9%	2.1%	47.2%	31.4%	15.5%
3402930390	Harvey Cedars borough	739	196	43	37	9	453	26.6%	5.9%	5.0%	1.2%	61.4%
3402934530	Island Heights borough	483	230	46	31	17	159	47.7%	9.4%	6.4%	3.5%	32.9%
3402934680	Jackson township	54,768	8,869	4,489	40,510	0	900	16.2%	8.2%	74.0%	0.0%	1.6%
3402937380	Lacey township	54,077	3,268	1,153	39,581	1,115	8,960	6.0%	2.1%	73.2%	2.1%	16.6%
3402937770	Lakehurst borough	547	205	109	183	0	50	37.5%	19.9%	33.5%	0.0%	9.2%
3402938550	Lakewood township	13,625	4,579	3,057	5,762	0	227	33.6%	22.4%	42.3%	0.0%	1.7%
3402939390	Lavallette borough	384	222	74	34	0	55	57.7%	19.2%	8.8%	0.0%	14.3%
3402940560	Little Egg Harbor township	39,929	2,394	896	15,214	7,019	14,406	6.0%	2.2%	38.1%	17.6%	36.1%
3402941250	Long Beach township	13,540	1,334	180	539	830	10,657	9.9%	1.3%	4.0%	6.1%	78.7%

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FIPSMUN	Name	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water
3402943140	Manchester township	44,983	5,089	2,006	37,332	13	544	11.3%	4.5%	83.0%	0.0%	1.2%
3402943380	Mantoloking borough	379	185	6	35	0	153	48.8%	1.5%	9.3%	0.0%	40.4%
3402954300	Ocean township	17,226	1,074	485	9,696	528	5,442	6.2%	2.8%	56.3%	3.1%	31.6%
3402954450	Ocean Gate borough	238	203	23	10	0	1	85.3%	9.8%	4.3%	0.0%	0.6%
3402958590	Pine Beach borough	347	273	46	27	0	0	78.7%	13.3%	7.9%	0.0%	0.1%
3402959790	Plumsted township	21,801	1,899	1,196	18,499	12	195	8.7%	5.5%	84.9%	0.1%	0.9%
3402959880	Point Pleasant borough	2,297	1,532	300	37	27	402	66.7%	13.1%	1.6%	1.2%	17.5%
3402959910	Point Pleasant Beach borough	959	467	244	74	14	161	48.7%	25.5%	7.7%	1.4%	16.7%
3402966450	Seaside Heights borough	278	109	135	23	0	12	39.2%	48.4%	8.2%	0.0%	4.2%
3402966480	Seaside Park borough	583	235	72	68	0	209	40.2%	12.3%	11.6%	0.0%	35.9%
3402967110	Ship Bottom borough	537	226	110	42	1	158	42.0%	20.4%	7.9%	0.2%	29.5%
3402969510	South Toms River borough	671	273	145	207	0	46	40.6%	21.6%	30.9%	0.0%	6.9%
3402970320	Stafford township	29,979	3,377	1,512	16,045	4,179	4,865	11.3%	5.0%	53.5%	13.9%	16.2%
3402971640	Surf City borough	718	306	56	28	0	328	42.7%	7.8%	3.9%	0.0%	45.7%
3402974210	Tuckerton borough	2,007	411	161	377	864	193	20.5%	8.0%	18.8%	43.0%	9.6%
<i>Ocean County Total</i>		<i>412,734</i>	<i>63,672</i>	<i>25,574</i>	<i>229,616</i>	<i>22,040</i>	<i>71,831</i>	<i>15.4%</i>	<i>6.2%</i>	<i>55.6%</i>	<i>5.3%</i>	<i>17.4%</i>

Passaic County

3403106340	Bloomington borough	5,014	759	186	3,814	3	254	15.1%	3.7%	76.1%	0.1%	5.1%
3403113690	Clifton city	5,481	2,966	2,140	320	0	55	54.1%	39.0%	5.8%	0.0%	1.0%
3403129070	Haledon borough	571	275	127	168	0	1	48.2%	22.2%	29.4%	0.0%	0.1%
3403130570	Hawthorne borough	1,849	1,182	441	206	0	20	63.9%	23.8%	11.2%	0.0%	1.1%
3403140620	Little Falls township	1,532	838	424	231	0	39	54.7%	27.7%	15.1%	0.0%	2.6%
3403153040	North Haledon borough	1,915	1,252	177	452	0	34	65.4%	9.3%	23.6%	0.0%	1.8%
3403156550	Passaic city	1,545	781	673	39	0	52	50.6%	43.5%	2.5%	0.0%	3.4%
3403157000	Paterson city	4,161	1,973	1,883	190	0	116	47.4%	45.3%	4.6%	0.0%	2.8%
3403160090	Pompton Lakes borough	1,729	823	266	495	0	145	47.6%	15.4%	28.6%	0.0%	8.4%
3403161170	Prospect Park borough	224	119	23	80	0	1	53.2%	10.4%	35.8%	0.0%	0.6%
3403163150	Ringwood borough	15,299	1,859	514	11,027	0	1,899	12.2%	3.4%	72.1%	0.0%	12.4%
3403173140	Totowa borough	2,234	1,140	958	103	0	33	51.0%	42.9%	4.6%	0.0%	1.5%
3403176730	Wanaque borough	5,010	833	349	3,089	0	739	16.6%	7.0%	61.7%	0.0%	14.7%
3403177840	Wayne township	13,672	5,766	2,918	4,159	0	829	42.2%	21.3%	30.4%	0.0%	6.1%
3403179460	West Milford township	43,526	4,257	1,130	34,870	6	3,262	9.8%	2.6%	80.1%	0.0%	7.5%
3403179820	West Paterson borough	1,676	682	353	562	0	80	40.7%	21.0%	33.5%	0.0%	4.8%
<i>Passaic County Total</i>		<i>105,437</i>	<i>25,506</i>	<i>12,561</i>	<i>59,805</i>	<i>9</i>	<i>7,557</i>	<i>24.2%</i>	<i>11.9%</i>	<i>56.7%</i>	<i>0.0%</i>	<i>7.2%</i>

Somerset County

3403504450	Bedminster township	14,369	1,562	1,216	11,450	0	141	10.9%	8.5%	79.7%	0.0%	1.0%
3403505560	Bernards township	13,161	4,751	2,132	6,185	0	93	36.1%	16.2%	47.0%	0.0%	0.7%
3403505590	Bernardsville borough	7,063	2,434	483	4,107	0	40	34.5%	6.8%	58.1%	0.0%	0.6%
3403506790	Bound Brook borough	867	525	215	112	0	16	60.5%	24.8%	12.9%	0.0%	1.8%

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3403507180	Branchburg township	11,003	3,662	1,688	5,486	0	167	33.3%	15.3%	49.9%	0.0%	1.5%
3403507720	Bridgewater township	17,709	7,150	3,617	6,656	7	280	40.4%	20.4%	37.6%	0.0%	1.6%
3403522890	Far Hills borough	2,653	502	130	1,994	0	26	18.9%	4.9%	75.2%	0.0%	1.0%
3403524900	Franklin township	25,496	7,015	3,890	14,167	3	420	27.5%	15.3%	55.6%	0.0%	1.6%
3403527510	Green Brook township	2,397	983	396	1,005	0	13	41.0%	16.5%	41.9%	0.0%	0.5%
3403531890	Hillsborough township	29,882	6,503	3,450	19,628	15	286	21.8%	11.5%	65.7%	0.0%	1.0%
3403543620	Manville borough	1,336	633	468	191	0	44	47.4%	35.0%	14.3%	0.0%	3.3%
3403546590	Millstone borough	357	106	40	203	0	7	29.7%	11.3%	56.9%	0.0%	2.0%
3403547580	Montgomery township	17,707	5,494	2,266	9,813	0	134	31.0%	12.8%	55.4%	0.0%	0.8%
3403553280	North Plainfield borough	1,354	942	274	120	0	18	69.5%	20.3%	8.9%	0.0%	1.3%
3403557300	Peapack and Gladstone borough	3,229	692	312	2,173	0	52	21.4%	9.7%	67.3%	0.0%	1.6%
3403561980	Raritan borough	1,099	454	429	189	0	27	41.4%	39.0%	17.2%	0.0%	2.4%
3403564320	Rocky Hill borough	344	162	35	147	0	1	47.0%	10.0%	42.6%	0.0%	0.4%
3403568460	Somerville borough	1,284	622	442	201	0	19	48.5%	34.5%	15.6%	0.0%	1.5%
3403568730	South Bound Brook borough	411	248	49	62	0	52	60.2%	11.8%	15.1%	0.0%	12.8%
3403576940	Warren township	10,646	4,146	1,010	5,444	0	45	38.9%	9.5%	51.1%	0.0%	0.4%
3403577600	Watchung borough	3,312	1,648	433	1,213	0	18	49.8%	13.1%	36.6%	0.0%	0.5%
<i>Somerset County Total</i>		<i>165,676</i>	<i>50,234</i>	<i>22,975</i>	<i>90,545</i>	<i>25</i>	<i>1,899</i>	<i>30.3%</i>	<i>13.9%</i>	<i>54.7%</i>	<i>0.0%</i>	<i>1.1%</i>

Sussex County

3403701330	Andover borough	984	118	81	764	0	21	12.0%	8.2%	77.6%	0.0%	2.2%
3403701360	Andover township	11,349	1,491	801	8,553	12	492	13.1%	7.1%	75.4%	0.1%	4.3%
3403707300	Branchville borough	301	149	63	85	0	3	49.5%	21.1%	28.4%	0.0%	1.1%
3403709160	Byram township	11,839	1,326	396	9,394	0	723	11.2%	3.3%	79.3%	0.0%	6.1%
3403724810	Frankford township	19,199	2,144	658	15,534	4	859	11.2%	3.4%	80.9%	0.0%	4.5%
3403724930	Franklin borough	2,480	564	385	1,463	0	67	22.8%	15.5%	59.0%	0.0%	2.7%
3403725140	Fredon township	9,770	1,398	259	7,953	22	138	14.3%	2.7%	81.4%	0.2%	1.4%
3403727420	Green township	8,847	1,242	233	7,228	11	134	14.0%	2.6%	81.7%	0.1%	1.5%
3403729220	Hamburg borough	627	264	107	239	0	18	42.0%	17.0%	38.2%	0.0%	2.8%
3403729490	Hampton township	13,648	1,620	478	10,972	6	571	11.9%	3.5%	80.4%	0.0%	4.2%
3403729850	Hardyston township	17,723	1,464	1,067	14,766	0	426	8.3%	6.0%	83.3%	0.0%	2.4%
3403732910	Hopatcong borough	6,637	1,667	244	3,938	0	788	25.1%	3.7%	59.3%	0.0%	11.9%
3403737440	Lafayette township	9,978	1,141	362	8,391	1	83	11.4%	3.6%	84.1%	0.0%	0.8%
3403747430	Montague township	25,079	1,152	506	22,594	2	824	4.6%	2.0%	90.1%	0.0%	3.3%
3403751930	Newton town	1,693	548	476	653	0	16	32.4%	28.1%	38.6%	0.0%	1.0%
3403754660	Ogdensburg borough	1,245	308	85	820	0	32	24.7%	6.8%	65.8%	0.0%	2.6%
3403765700	Sandyston township	23,113	960	263	21,377	1	513	4.2%	1.1%	92.5%	0.0%	2.2%
3403769690	Sparta township	21,744	4,102	1,259	15,157	29	1,196	18.9%	5.8%	69.7%	0.1%	5.5%
3403770380	Stanhope borough	1,244	369	122	556	0	199	29.6%	9.8%	44.6%	0.0%	16.0%
3403770890	Stillwater township	16,403	1,503	319	13,759	0	823	9.2%	1.9%	83.9%	0.0%	5.0%
3403771670	Sussex borough	338	163	90	81	0	3	48.4%	26.6%	24.1%	0.0%	0.9%

Table 1. Estimated 2005 Land Use Acreage and Percent Distribution by Municipality

FIPSMUN	Name	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water
3403775740	Vernon township	38,517	4,561	1,347	30,916	74	1,619	11.8%	3.5%	80.3%	0.2%	4.2%
3403776640	Walpack township	12,582	42	74	12,036	0	430	0.3%	0.6%	95.7%	0.0%	3.4%
3403776790	Wantage township	36,588	3,851	729	31,349	8	651	10.5%	2.0%	85.7%	0.0%	1.8%
<i>Sussex County Total</i>		<i>291,924</i>	<i>32,147</i>	<i>10,405</i>	<i>238,574</i>	<i>170</i>	<i>10,624</i>	<i>11.0%</i>	<i>3.6%</i>	<i>81.7%</i>	<i>0.1%</i>	<i>3.6%</i>

Union County

3403905320	Berkeley Heights township	3,401	1,662	676	1,042	0	22	48.9%	19.9%	30.6%	0.0%	0.6%
3403913150	Clark township	2,403	1,276	658	351	0	119	53.1%	27.4%	14.6%	0.0%	4.9%
3403915640	Cranford township	2,669	1,559	673	389	0	48	58.4%	25.2%	14.6%	0.0%	1.8%
3403921000	Elizabeth city	6,553	1,798	3,847	220	34	653	27.4%	58.7%	3.4%	0.5%	10.0%
3403922860	Fanwood borough	717	600	94	23	0	0	83.7%	13.1%	3.2%	0.0%	0.0%
3403925800	Garwood borough	362	218	129	15	0	0	60.1%	35.8%	4.1%	0.0%	0.0%
3403931980	Hillside township	1,335	681	563	80	0	12	51.0%	42.2%	6.0%	0.0%	0.9%
3403936690	Kenilworth borough	1,182	417	623	131	5	7	35.2%	52.7%	11.1%	0.4%	0.6%
3403940350	Linden city	6,169	1,465	3,350	722	261	372	23.7%	54.3%	11.7%	4.2%	6.0%
3403948510	Mountainside borough	2,206	1,005	336	841	0	24	45.5%	15.2%	38.1%	0.0%	1.1%
3403951810	New Providence borough	2,004	1,235	410	337	0	23	61.6%	20.4%	16.8%	0.0%	1.1%
3403959190	Plainfield city	2,846	1,972	747	119	0	8	69.3%	26.2%	4.2%	0.0%	0.3%
3403961530	Rahway city	1,958	1,093	705	93	3	64	55.8%	36.0%	4.7%	0.1%	3.3%
3403964620	Roselle borough	1,269	796	369	98	0	6	62.7%	29.1%	7.8%	0.0%	0.5%
3403964650	Roselle Park borough	590	436	146	7	0	0	73.9%	24.8%	1.3%	0.0%	0.0%
3403966060	Scotch Plains township	4,921	2,748	824	1,320	0	30	55.8%	16.7%	26.8%	0.0%	0.6%
3403970020	Springfield township	2,813	1,168	895	730	0	20	41.5%	31.8%	25.9%	0.0%	0.7%
3403971430	Summit city	3,289	1,966	748	543	0	31	59.8%	22.8%	16.5%	0.0%	0.9%
3403974480	Union township	4,927	2,420	1,912	554	15	26	49.1%	38.8%	11.2%	0.3%	0.5%
3403979040	Westfield town	3,646	2,680	676	268	1	22	73.5%	18.5%	7.3%	0.0%	0.6%
3403981650	Winfield township	84	63	17	4	0	0	74.4%	20.5%	5.1%	0.0%	0.0%
<i>Union County Total</i>		<i>55,345</i>	<i>27,256</i>	<i>18,396</i>	<i>7,887</i>	<i>316</i>	<i>1,486</i>	<i>49.2%</i>	<i>33.2%</i>	<i>14.2%</i>	<i>0.6%</i>	<i>2.7%</i>

Warren County

3404100670	Allamuchy township	11,268	701	447	9,933	12	176	6.2%	4.0%	88.1%	0.1%	1.6%
3404101030	Alpha borough	934	231	192	488	0	23	24.8%	20.6%	52.3%	0.0%	2.4%
3404104990	Belvidere town	728	277	196	229	0	26	38.0%	26.9%	31.4%	0.0%	3.6%
3404106160	Blairstown township	17,127	2,584	733	13,233	2	575	15.1%	4.3%	77.3%	0.0%	3.4%
3404124960	Franklin township	13,005	1,194	318	11,384	0	110	9.2%	2.4%	87.5%	0.0%	0.8%
3404125320	Frelinghuysen township	12,788	1,011	193	11,391	4	189	7.9%	1.5%	89.1%	0.0%	1.5%
3404128260	Greenwich township	5,679	1,162	533	3,948	0	37	20.5%	9.4%	69.5%	0.0%	0.6%
3404128710	Hackettstown town	2,043	746	483	743	0	71	36.5%	23.6%	36.4%	0.0%	3.5%
3404129820	Hardwick township	21,068	859	256	19,078	0	874	4.1%	1.2%	90.6%	0.0%	4.1%
3404130090	Harmony township	13,208	1,043	470	10,888	0	807	7.9%	3.6%	82.4%	0.0%	6.1%
3404133060	Hope township	10,150	863	257	8,873	1	156	8.5%	2.5%	87.4%	0.0%	1.5%

Table 1. Estimated 2005 Land Use Acreage and Percent Distribution by Municipality

FIPSMUN	Name	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water
3404133930	Independence township	10,845	1,245	299	9,099	100	102	11.5%	2.8%	83.9%	0.9%	0.9%
3404137320	Knowlton township	13,618	1,210	538	11,470	0	401	8.9%	4.0%	84.2%	0.0%	2.9%
3404140110	Liberty township	6,546	906	127	5,368	0	145	13.8%	1.9%	82.0%	0.0%	2.2%
3404141490	Lopatcong township	3,981	1,106	638	2,196	0	40	27.8%	16.0%	55.2%	0.0%	1.0%
3404143320	Mansfield township	16,046	1,615	626	13,721	0	84	10.1%	3.9%	85.5%	0.0%	0.5%
3404155530	Oxford township	3,349	415	161	2,663	49	62	12.4%	4.8%	79.5%	1.5%	1.8%
3404158350	Phillipsburg town	1,791	688	671	340	0	91	38.4%	37.5%	19.0%	0.0%	5.1%
3404159820	Pohatcong township	7,450	712	443	6,077	0	219	9.6%	5.9%	81.6%	0.0%	2.9%
3404177270	Washington borough	1,066	517	281	268	0	0	48.5%	26.3%	25.1%	0.0%	0.0%
3404177300	Washington township	9,688	2,135	873	6,610	0	71	22.0%	9.0%	68.2%	0.0%	0.7%
3404180570	White township	15,125	1,477	605	12,690	1	352	9.8%	4.0%	83.9%	0.0%	2.3%
<i>Warren County Total</i>		<i>197,504</i>	<i>22,697</i>	<i>9,341</i>	<i>160,686</i>	<i>167</i>	<i>4,611</i>	<i>11.5%</i>	<i>4.7%</i>	<i>81.4%</i>	<i>0.1%</i>	<i>2.3%</i>

Table 2. Estimated 2005 Land Use Acreage and Percent Distribution by Tract: Newark City and Hudson County

Tract	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water	
Newark, Essex County												
1	174	93	54	27	0	0	53.5%	31.0%	15.3%	0.0%	0.2%	
2	146	27	71	43	0	4	18.7%	48.8%	29.8%	0.0%	2.6%	
3	58	47	11	1	0	0	79.8%	18.5%	1.7%	0.0%	0.0%	
4	32	25	7	0	0	0	77.7%	22.3%	0.0%	0.0%	0.0%	
5	38	18	21	0	0	0	46.0%	54.0%	0.0%	0.0%	0.0%	
6	59	53	6	0	0	0	89.5%	10.5%	0.0%	0.0%	0.0%	
7	116	80	36	0	0	0	69.0%	31.0%	0.0%	0.0%	0.0%	
8	68	45	23	0	0	0	66.5%	33.3%	0.2%	0.0%	0.0%	
9	59	35	24	0	0	0	59.4%	40.6%	0.0%	0.0%	0.0%	
10	95	30	63	1	0	0	32.1%	66.9%	1.0%	0.0%	0.0%	
11	104	20	81	4	0	0	18.8%	77.7%	3.5%	0.0%	0.0%	
13	39	24	15	1	0	0	60.5%	38.1%	1.4%	0.0%	0.0%	
14	62	38	24	0	0	0	61.9%	38.1%	0.0%	0.0%	0.0%	
15	45	16	28	1	0	0	36.1%	62.7%	1.2%	0.0%	0.0%	
16	50	25	25	0	0	0	50.7%	49.3%	0.0%	0.0%	0.0%	
17	52	32	20	0	0	0	62.0%	38.0%	0.0%	0.0%	0.0%	
18	131	33	96	1	0	0	25.6%	73.7%	0.7%	0.0%	0.0%	
19	128	33	81	13	0	0	26.1%	63.7%	10.2%	0.0%	0.0%	
20	69	58	11	0	0	0	84.4%	15.6%	0.0%	0.0%	0.0%	
21	78	65	13	0	0	0	82.9%	17.1%	0.0%	0.0%	0.0%	
22.01	97	44	43	10	0	0	45.6%	44.0%	10.4%	0.0%	0.0%	
22.02	71	64	7	0	0	0	90.0%	10.0%	0.0%	0.0%	0.0%	
23	94	85	10	0	0	0	89.5%	10.3%	0.0%	0.0%	0.2%	
24	71	58	13	0	0	0	81.3%	18.7%	0.0%	0.0%	0.0%	
25	70	64	5	0	0	0	92.2%	7.8%	0.0%	0.0%	0.0%	
26	36	16	11	8	0	0	45.3%	31.7%	23.0%	0.0%	0.0%	
27	27	21	4	2	0	0	77.5%	15.5%	7.0%	0.0%	0.0%	
28	38	25	12	0	0	0	67.0%	32.4%	0.6%	0.0%	0.0%	
29	31	20	10	1	0	0	64.8%	31.9%	3.3%	0.0%	0.0%	
30	38	20	18	0	0	0	52.2%	47.8%	0.0%	0.0%	0.0%	
31	50	17	33	0	0	0	34.0%	66.0%	0.0%	0.0%	0.0%	
34	62	22	36	4	0	0	35.4%	57.8%	6.8%	0.0%	0.0%	
35	43	27	13	2	0	0	64.3%	31.5%	4.2%	0.0%	0.0%	
37	63	29	34	0	0	0	45.3%	54.7%	0.0%	0.0%	0.0%	
38	108	48	60	0	0	0	44.3%	55.7%	0.0%	0.0%	0.0%	
39	57	29	28	0	0	0	50.7%	49.3%	0.0%	0.0%	0.0%	
40	37	19	18	0	0	0	51.6%	48.4%	0.0%	0.0%	0.0%	
41	63	55	9	0	0	0	86.5%	13.5%	0.0%	0.0%	0.0%	
42	52	47	5	0	0	0	91.2%	8.8%	0.0%	0.0%	0.0%	
43	66	35	30	2	0	0	52.6%	44.9%	2.5%	0.0%	0.0%	

Table 2. Estimated 2005 Land Use Acreage and Percent Distribution by Tract: Newark City and Hudson County

Tract	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water
44	41	29	10	2	0	0	72.2%	23.9%	3.8%	0.0%	0.0%
45	87	48	36	3	0	0	55.1%	41.1%	3.8%	0.0%	0.0%
46	73	56	16	0	0	0	77.4%	22.6%	0.0%	0.0%	0.0%
47	107	101	6	0	0	0	94.4%	5.6%	0.0%	0.0%	0.0%
48.01	33	26	5	2	0	0	79.4%	14.9%	5.8%	0.0%	0.0%
48.02	407	43	233	74	0	56	10.5%	57.4%	18.2%	0.0%	13.9%
49	74	62	12	0	0	0	83.4%	16.3%	0.4%	0.0%	0.0%
50	147	43	92	12	0	0	29.0%	62.9%	8.1%	0.0%	0.0%
51	59	42	15	3	0	0	71.2%	24.6%	4.3%	0.0%	0.0%
52	51	37	13	1	0	0	72.2%	25.9%	1.9%	0.0%	0.0%
53	58	45	12	1	0	0	77.6%	21.0%	1.5%	0.0%	0.0%
54	68	51	17	0	0	0	75.3%	24.7%	0.0%	0.0%	0.0%
57	159	24	129	6	0	0	15.1%	81.0%	3.9%	0.0%	0.0%
58	59	23	34	2	0	0	39.2%	57.9%	2.9%	0.0%	0.0%
62	43	23	17	2	0	0	54.8%	40.3%	5.0%	0.0%	0.0%
64	57	19	37	0	0	0	34.4%	65.6%	0.0%	0.0%	0.0%
66	29	19	9	1	0	0	65.3%	30.5%	4.2%	0.0%	0.0%
67	60	29	31	0	0	0	47.9%	52.1%	0.0%	0.0%	0.0%
68	220	44	167	9	0	0	20.0%	75.9%	4.1%	0.0%	0.0%
69	68	32	34	3	0	0	46.4%	49.1%	4.4%	0.0%	0.0%
70	74	32	42	0	0	0	43.1%	56.9%	0.0%	0.0%	0.0%
71	70	34	34	2	0	0	48.5%	48.8%	2.8%	0.0%	0.0%
72	39	33	6	0	0	0	84.3%	15.7%	0.0%	0.0%	0.0%
73	76	34	41	0	0	0	45.5%	54.5%	0.0%	0.0%	0.0%
74	807	28	573	78	1	126	3.5%	71.0%	9.7%	0.1%	15.7%
75.01	424	23	311	25	0	64	5.5%	73.5%	6.0%	0.0%	15.1%
75.02	344	30	247	51	0	16	8.7%	71.9%	14.8%	0.0%	4.6%
76	36	20	16	0	0	0	55.6%	44.4%	0.0%	0.0%	0.0%
77	38	13	25	0	0	0	35.3%	64.7%	0.0%	0.0%	0.0%
78	36	29	7	0	0	0	80.1%	18.6%	1.4%	0.0%	0.0%
79	92	24	63	0	0	5	26.4%	68.1%	0.0%	0.0%	5.6%
80	169	9	156	1	0	3	5.4%	92.1%	0.5%	0.0%	2.0%
81	151	29	116	5	0	0	19.6%	77.2%	3.2%	0.0%	0.0%
82	77	17	60	0	0	0	22.3%	77.7%	0.0%	0.0%	0.0%
85	177	2	162	4	0	9	1.3%	91.6%	2.2%	0.0%	4.9%
86	59	13	46	0	0	0	22.6%	77.4%	0.0%	0.0%	0.0%
87	103	33	64	2	0	4	32.2%	62.7%	1.6%	0.0%	3.5%
88	29	18	11	0	0	0	62.5%	37.5%	0.0%	0.0%	0.0%
89	23	17	6	0	0	0	73.9%	26.1%	0.0%	0.0%	0.0%
90	87	11	54	12	0	11	12.8%	61.7%	13.3%	0.0%	12.2%
91	93	28	42	16	0	7	29.9%	45.6%	17.3%	0.0%	7.1%

Table 2. Estimated 2005 Land Use Acreage and Percent Distribution by Tract: Newark City and Hudson County

Tract	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water
92	74	31	38	0	0	5	41.9%	50.8%	0.0%	0.0%	7.3%
93	101	62	38	1	0	0	61.5%	37.5%	1.1%	0.0%	0.0%
94	117	103	12	2	0	0	88.5%	10.2%	1.3%	0.0%	0.0%
95	112	90	19	3	0	0	80.0%	17.1%	2.9%	0.0%	0.0%
96	224	51	138	12	0	23	22.9%	61.7%	5.3%	0.0%	10.1%
97	74	51	23	0	0	0	68.5%	31.4%	0.0%	0.0%	0.0%
98	3,864	7	2,921	341	51	544	0.2%	75.6%	8.8%	1.3%	14.1%
227	87	33	55	0	0	0	37.4%	62.6%	0.0%	0.0%	0.0%
228	57	21	32	3	0	0	37.7%	56.2%	6.1%	0.0%	0.0%
<i>City of Newark Total</i>	<i>12,389</i>	<i>3,268</i>	<i>7,393</i>	<i>799</i>	<i>52</i>	<i>877</i>	<i>26.4%</i>	<i>59.7%</i>	<i>6.5%</i>	<i>0.4%</i>	<i>7.1%</i>

Hudson County

1	82	61	20	2	0	0	73.8%	24.3%	1.9%	0.0%	0.0%
2	48	34	14	0	0	0	71.1%	28.9%	0.0%	0.0%	0.0%
3	57	39	15	3	0	0	68.2%	26.0%	5.8%	0.0%	0.0%
4	59	40	17	1	0	0	68.6%	29.5%	1.9%	0.0%	0.0%
5	41	34	7	0	0	0	83.0%	17.0%	0.0%	0.0%	0.0%
6	59	51	8	0	0	0	85.7%	14.3%	0.0%	0.0%	0.0%
7	43	26	17	0	0	0	60.9%	39.1%	0.0%	0.0%	0.0%
8	61	34	19	8	0	0	55.5%	30.7%	13.8%	0.0%	0.0%
9.01	689	2	423	121	96	46	0.3%	61.4%	17.6%	14.0%	6.7%
9.02	82	39	39	4	0	0	47.4%	47.5%	5.2%	0.0%	0.0%
10	24	22	3	0	0	0	89.0%	11.0%	0.0%	0.0%	0.0%
11	99	50	38	11	0	0	50.3%	38.2%	11.5%	0.0%	0.0%
12.01	26	19	6	0	0	0	75.2%	24.8%	0.0%	0.0%	0.0%
12.02	42	8	24	9	0	0	20.0%	57.6%	22.4%	0.0%	0.0%
13	61	22	27	12	0	1	36.4%	43.5%	19.0%	0.0%	1.2%
14	42	30	10	2	0	0	71.8%	23.2%	5.0%	0.0%	0.0%
15	112	12	85	15	0	0	11.1%	75.7%	13.2%	0.0%	0.0%
16.01	170	6	92	20	0	51	3.6%	54.3%	12.0%	0.0%	30.2%
16.02	260	27	91	4	0	139	10.3%	34.9%	1.5%	0.0%	53.3%
17	241	41	177	2	0	21	17.1%	73.5%	0.9%	0.0%	8.6%
18	40	20	20	0	0	0	49.6%	50.4%	0.0%	0.0%	0.0%
19	35	9	26	0	0	0	25.3%	73.8%	0.9%	0.0%	0.0%
20	64	15	49	0	0	0	23.1%	76.6%	0.3%	0.0%	0.0%
21	78	32	38	8	0	0	41.6%	48.3%	10.1%	0.0%	0.0%
22	29	16	12	1	0	0	55.7%	41.6%	2.7%	0.0%	0.0%
23	27	16	11	0	0	0	58.5%	41.5%	0.0%	0.0%	0.0%
24	30	17	13	0	0	0	57.3%	42.7%	0.0%	0.0%	0.0%
25	30	17	13	0	0	0	56.6%	43.4%	0.0%	0.0%	0.0%
26	201	14	92	2	0	94	6.8%	45.6%	0.8%	0.0%	46.8%

Table 2. Estimated 2005 Land Use Acreage and Percent Distribution by Tract: Newark City and Hudson County

Tract	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water
27	218	55	103	49	0	12	25.0%	47.1%	22.5%	0.0%	5.4%
28	55	31	24	0	0	0	56.1%	43.9%	0.0%	0.0%	0.0%
29	38	18	20	0	0	0	47.7%	52.3%	0.0%	0.0%	0.0%
30	45	18	27	0	0	0	40.1%	59.9%	0.0%	0.0%	0.0%
31	50	18	32	1	0	0	35.2%	63.3%	1.5%	0.0%	0.0%
32	67	23	41	3	0	0	34.8%	60.8%	4.4%	0.0%	0.0%
33	112	39	72	1	0	0	35.0%	64.4%	0.6%	0.0%	0.0%
34	60	16	43	1	0	0	26.8%	72.0%	1.2%	0.0%	0.0%
35	16	15	1	0	0	0	92.8%	7.2%	0.0%	0.0%	0.0%
36	70	13	35	22	0	1	18.3%	49.8%	31.0%	0.0%	0.9%
37	25	17	8	0	0	0	68.2%	31.8%	0.0%	0.0%	0.0%
38	39	22	18	0	0	0	54.6%	45.4%	0.0%	0.0%	0.0%
39	229	20	71	26	0	111	8.7%	31.3%	11.4%	0.0%	48.7%
40	329	54	159	77	2	36	16.5%	48.5%	23.6%	0.6%	10.8%
41.01	70	47	23	0	0	0	67.4%	32.6%	0.0%	0.0%	0.0%
41.02	45	29	16	0	0	0	64.6%	35.4%	0.0%	0.0%	0.0%
42	57	40	16	0	0	0	71.0%	29.0%	0.0%	0.0%	0.0%
43	40	22	18	0	0	0	54.3%	44.6%	1.0%	0.0%	0.0%
44	30	27	4	0	0	0	87.5%	12.5%	0.0%	0.0%	0.0%
45	74	46	27	1	0	0	61.9%	36.9%	1.2%	0.0%	0.0%
46	85	23	56	6	0	0	27.4%	65.5%	7.1%	0.0%	0.0%
47	1,433	26	437	232	17	722	1.8%	30.5%	16.2%	1.2%	50.4%
48	234	33	133	9	1	58	14.3%	56.8%	3.9%	0.4%	24.7%
49	69	49	20	1	0	0	70.0%	28.2%	1.7%	0.0%	0.0%
50	37	21	16	0	0	0	56.6%	43.4%	0.0%	0.0%	0.0%
51	27	21	6	0	0	0	76.7%	23.3%	0.0%	0.0%	0.0%
52	68	47	20	1	0	0	68.5%	30.0%	1.5%	0.0%	0.0%
53	40	31	9	0	0	0	78.1%	21.9%	0.0%	0.0%	0.0%
54	540	71	206	1	0	261	13.2%	38.2%	0.2%	0.0%	48.3%
55	40	30	10	0	0	0	75.6%	24.4%	0.0%	0.0%	0.0%
56	43	39	4	0	0	0	91.4%	8.6%	0.0%	0.0%	0.0%
58.01	81	60	21	0	0	0	73.8%	25.6%	0.6%	0.0%	0.0%
58.02	2,398	33	637	256	4	1,467	1.4%	26.6%	10.7%	0.2%	61.2%
59	115	88	27	0	0	0	76.4%	23.6%	0.0%	0.0%	0.0%
60	70	52	19	0	0	0	73.2%	26.8%	0.0%	0.0%	0.0%
61	144	91	48	5	0	0	63.0%	33.5%	3.4%	0.0%	0.0%
62	50	36	15	0	0	0	71.0%	29.0%	0.0%	0.0%	0.0%
63	126	56	66	3	0	0	44.9%	52.7%	2.4%	0.0%	0.0%
101	387	69	84	48	0	186	17.8%	21.7%	12.5%	0.0%	48.0%
102	54	36	18	0	0	0	67.0%	33.0%	0.0%	0.0%	0.0%
103	313	38	134	6	2	134	12.0%	42.7%	1.9%	0.5%	42.9%

Table 2. Estimated 2005 Land Use Acreage and Percent Distribution by Tract: Newark City and Hudson County

Tract	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water
104	747	54	299	63	4	328	7.2%	39.9%	8.4%	0.5%	43.8%
105	430	98	53	30	0	249	22.7%	12.4%	6.9%	0.0%	58.0%
106	321	90	34	0	0	197	28.1%	10.7%	0.0%	0.0%	61.2%
107	71	45	25	1	0	0	63.7%	35.1%	1.2%	0.0%	0.0%
108	1,541	57	620	142	4	719	3.7%	40.2%	9.2%	0.2%	46.7%
109	51	21	30	0	0	0	40.7%	59.3%	0.0%	0.0%	0.0%
110	37	20	18	0	0	0	52.3%	47.7%	0.0%	0.0%	0.0%
111	111	40	11	3	0	57	36.5%	10.0%	2.3%	0.0%	51.2%
112	468	104	49	4	0	310	22.3%	10.5%	0.8%	0.0%	66.3%
113	54	34	20	0	0	0	62.1%	37.9%	0.0%	0.0%	0.0%
114	120	53	49	8	0	9	44.6%	41.3%	6.9%	0.0%	7.2%
115	468	66	65	48	0	288	14.2%	13.8%	10.3%	0.0%	61.7%
116	125	53	24	1	0	48	42.0%	19.2%	0.8%	0.0%	38.0%
123	53	47	6	0	0	0	88.8%	11.2%	0.0%	0.0%	0.0%
124	159	133	23	1	0	2	84.0%	14.3%	0.3%	0.0%	1.4%
125	206	132	44	9	0	21	63.8%	21.5%	4.4%	0.0%	10.2%
126	92	69	20	3	0	0	75.4%	21.7%	2.8%	0.0%	0.0%
127	4,318	98	1,748	842	169	1,461	2.3%	40.5%	19.5%	3.9%	33.8%
128	266	73	160	32	0	1	27.5%	60.1%	11.9%	0.0%	0.5%
129	73	56	17	0	0	0	76.8%	23.2%	0.0%	0.0%	0.0%
130	57	37	20	0	0	0	64.8%	34.8%	0.3%	0.0%	0.0%
131	54	39	11	0	0	4	72.3%	20.1%	0.0%	0.0%	7.6%
132	63	48	14	1	0	0	75.9%	22.3%	1.7%	0.0%	0.0%
133	166	51	94	3	0	18	30.7%	56.6%	2.1%	0.0%	10.6%
134	56	22	26	0	0	7	39.2%	47.6%	0.5%	0.0%	12.7%
135	105	53	42	8	0	1	51.0%	39.6%	8.1%	0.0%	1.3%
136	24	16	9	0	0	0	64.6%	35.4%	0.0%	0.0%	0.0%
137	40	21	16	1	0	3	52.2%	40.1%	1.4%	0.0%	6.3%
138	158	20	119	0	0	19	12.8%	75.2%	0.0%	0.0%	12.0%
139	297	32	215	26	0	25	10.7%	72.3%	8.6%	0.0%	8.4%
140	69	45	23	0	0	0	65.5%	33.9%	0.6%	0.0%	0.0%
141	412	81	126	64	0	140	19.8%	30.7%	15.5%	0.0%	34.1%
142	63	53	10	0	0	0	83.8%	16.2%	0.0%	0.0%	0.0%
143	71	58	12	0	0	0	82.7%	17.3%	0.0%	0.0%	0.0%
144	140	110	30	0	0	0	78.8%	21.2%	0.0%	0.0%	0.0%
145	154	100	41	13	0	0	65.0%	26.7%	8.3%	0.0%	0.0%
146	1,011	44	645	88	115	118	4.4%	63.8%	8.7%	11.4%	11.6%
147	122	56	63	4	0	0	45.7%	51.2%	3.1%	0.0%	0.0%
148	604	55	354	64	118	12	9.1%	58.7%	10.7%	19.5%	2.0%
149	38	26	9	2	0	0	69.0%	24.8%	6.2%	0.0%	0.0%
150	81	50	9	0	0	21	61.8%	11.6%	0.3%	0.0%	26.3%

Table 2. Estimated 2005 Land Use Acreage and Percent Distribution by Tract: Newark City and Hudson County

Tract	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water
151	32	19	13	0	0	0	60.3%	39.7%	0.0%	0.0%	0.0%
152	249	63	26	9	0	150	25.4%	10.6%	3.7%	0.0%	60.3%
153	28	15	13	0	0	0	52.7%	47.3%	0.0%	0.0%	0.0%
155	54	26	28	0	0	0	47.5%	52.5%	0.0%	0.0%	0.0%
156	24	11	13	0	0	0	46.7%	53.3%	0.0%	0.0%	0.0%
157	32	19	12	0	0	0	61.1%	38.9%	0.0%	0.0%	0.0%
158	109	39	30	32	0	8	36.2%	27.2%	29.0%	0.0%	7.6%
159	38	15	24	0	0	0	38.3%	61.7%	0.0%	0.0%	0.0%
160	37	13	24	0	0	0	35.2%	64.8%	0.0%	0.0%	0.0%
161	23	12	11	0	0	0	52.1%	47.9%	0.0%	0.0%	0.0%
162	43	23	20	0	0	0	53.0%	47.0%	0.0%	0.0%	0.0%
163	32	19	14	0	0	0	58.0%	42.0%	0.0%	0.0%	0.0%
164	35	17	18	0	0	0	47.5%	52.5%	0.0%	0.0%	0.0%
165	37	18	19	0	0	0	48.8%	51.2%	0.0%	0.0%	0.0%
166	40	15	24	0	0	0	39.1%	60.9%	0.0%	0.0%	0.0%
167	28	8	20	0	0	0	29.5%	70.5%	0.0%	0.0%	0.0%
168	29	18	12	0	0	0	59.9%	40.1%	0.0%	0.0%	0.0%
169	27	19	8	0	0	0	70.5%	29.5%	0.0%	0.0%	0.0%
170	37	15	22	0	0	0	40.2%	59.8%	0.0%	0.0%	0.0%
171	61	35	25	0	0	0	58.1%	41.9%	0.0%	0.0%	0.0%
172	21	18	4	0	0	0	83.0%	17.0%	0.0%	0.0%	0.0%
173	24	20	1	3	0	0	81.4%	6.1%	12.4%	0.0%	0.0%
174	20	13	7	0	0	0	66.8%	33.2%	0.0%	0.0%	0.0%
175	23	18	5	0	0	0	78.6%	21.4%	0.0%	0.0%	0.0%
176	24	15	9	0	0	0	61.5%	38.5%	0.0%	0.0%	0.0%
177	23	3	20	0	0	0	12.2%	87.8%	0.0%	0.0%	0.0%
178	79	42	23	14	0	0	53.3%	29.4%	17.4%	0.0%	0.0%
179	522	28	136	42	0	316	5.4%	26.0%	8.0%	0.0%	60.6%
180	41	34	7	0	0	0	82.3%	16.6%	1.1%	0.0%	0.0%
181	53	38	15	0	0	0	71.1%	28.5%	0.4%	0.0%	0.0%
182	93	56	21	7	0	9	60.5%	22.6%	7.6%	0.0%	9.3%
183	431	10	73	8	0	339	2.4%	16.9%	1.9%	0.0%	78.8%
184	104	28	73	2	0	0	27.1%	70.6%	2.2%	0.0%	0.0%
185	66	19	44	4	0	0	28.0%	66.2%	5.7%	0.0%	0.0%
186	18	17	1	0	0	0	94.8%	5.2%	0.0%	0.0%	0.0%
187	84	42	40	2	0	0	50.7%	47.3%	2.0%	0.0%	0.0%
188	31	26	6	0	0	0	82.2%	17.8%	0.0%	0.0%	0.0%
189	36	21	12	3	0	0	59.4%	32.3%	8.3%	0.0%	0.0%
190	40	25	15	0	0	0	62.5%	37.5%	0.0%	0.0%	0.0%
191	28	20	8	0	0	0	70.5%	29.5%	0.0%	0.0%	0.0%
192	53	17	33	3	0	0	31.4%	63.5%	5.1%	0.0%	0.0%

Table 2. Estimated 2005 Land Use Acreage and Percent Distribution by Tract: Newark City and Hudson County

Tract	Total	Res	Non-Res	Vacant	Other	Water	Pct Res	Pct Non-Res	Pct Vacant	Pct Other	Pct Water
193	28	16	11	0	0	0	59.7%	40.3%	0.0%	0.0%	0.0%
194	20	14	6	0	0	0	68.1%	31.8%	0.1%	0.0%	0.0%
195	461	180	104	26	67	84	39.0%	22.7%	5.6%	14.5%	18.3%
196	747	151	482	12	5	98	20.2%	64.5%	1.6%	0.7%	13.1%
197	2,314	88	1,186	387	294	358	3.8%	51.3%	16.7%	12.7%	15.5%
324	62	33	29	0	0	0	52.6%	47.4%	0.0%	0.0%	0.0%
<i>Hudson County Total</i>	<i>30,790</i>	<i>6,044</i>	<i>12,100</i>	<i>2,990</i>	<i>897</i>	<i>8,759</i>	<i>19.6%</i>	<i>39.3%</i>	<i>9.7%</i>	<i>2.9%</i>	<i>28.4%</i>

Table 3. Estimated 2005 Residential and Non-Residential Floorspace in Square Feet, by Municipality

FIPSMUN	Name	Res	Non-Res
Bergen County			
3400300700	Allendale borough	10,244,000	1,542,382
3400301090	Alpine borough	4,061,200	213,499
3400305170	Bergenfield borough	32,635,200	1,961,205
3400306490	Bogota borough	9,443,200	716,450
3400310480	Carlstadt borough	5,049,200	5,170,025
3400313570	Cliffside Park borough	11,798,800	1,600,956
3400313810	Closter borough	14,461,200	1,554,857
3400315820	Cresskill borough	13,660,400	799,977
3400317530	Demarest borough	8,564,400	407,318
3400318400	Dumont borough	25,105,600	1,304,336
3400319510	East Rutherford borough	5,158,400	3,831,968
3400320020	Edgewater borough	4,118,400	1,642,277
3400321300	Elmwood Park borough	19,229,600	3,216,542
3400321450	Emerson borough	12,142,000	1,028,610
3400321480	Englewood city	27,601,600	6,554,711
3400321510	Englewood Cliffs borough	10,410,400	3,289,361
3400322470	Fair Lawn borough	50,247,600	5,457,610
3400322560	Fairview borough	5,922,800	1,361,905
3400324420	Fort Lee borough	17,862,000	5,679,672
3400324990	Franklin Lakes borough	18,574,400	3,115,634
3400325770	Garfield city	12,396,800	3,304,801
3400326640	Glen Rock borough	20,066,800	1,668,841
3400328680	Hackensack city	21,606,000	16,898,894
3400330150	Harrington Park borough	7,987,200	419,139
3400330420	Hasbrouck Heights borough	16,359,200	1,652,207
3400330540	Haworth borough	5,980,000	305,753
3400331920	Hillsdale borough	16,692,000	1,091,437
3400332310	Ho-Ho-Kus borough	7,498,400	640,390
3400340020	Leonia borough	11,362,000	995,013
3400340680	Little Ferry borough	8,470,800	1,689,074
3400341100	Lodi borough	13,858,000	2,652,180
3400342090	Lyndhurst township	18,049,200	4,734,826
3400342750	Mahwah township	35,973,600	6,486,826
3400344880	Maywood borough	13,410,800	1,599,976
3400346110	Midland Park borough	10,337,600	1,495,493
3400347610	Montvale borough	11,996,400	4,023,554
3400347700	Moonachie borough	2,813,200	2,273,679
3400351660	New Milford borough	20,878,000	1,081,609
3400352320	North Arlington borough	13,722,800	1,503,676
3400353430	Northvale borough	7,098,000	1,309,355
3400353610	Norwood borough	8,876,400	1,033,020
3400353850	Oakland borough	24,039,600	2,429,602
3400354870	Old Tappan borough	9,422,400	898,199
3400354990	Oradell borough	13,499,200	1,775,301
3400355770	Palisades Park borough	10,160,800	1,636,898
3400355950	Paramus borough	41,345,200	16,310,649
3400356130	Park Ridge borough	13,774,800	2,085,920
3400361680	Ramsey borough	21,840,000	4,351,011
3400362910	Ridgefield borough	10,951,200	2,092,287
3400362940	Ridgefield Park village	11,237,200	1,808,224
3400363000	Ridgewood village	37,356,800	5,728,906
3400363360	River Edge borough	16,718,000	1,883,594
3400363690	River Vale township	15,901,600	598,405
3400363990	Rochelle Park township	8,299,200	1,738,811
3400364170	Rockleigh borough	462,800	938,000
3400365280	Rutherford borough	20,846,800	3,236,885

Table 3. Estimated 2005 Residential and Non-Residential Floorspace in Square Feet, by Municipality

FIPSMUN	Name	Res	Non-Res
3400365340	Saddle Brook township	19,780,800	3,555,847
3400365400	Saddle River borough	6,962,800	490,286
3400368970	South Hackensack township	1,554,800	1,747,771
3400372360	Teaneck township	55,671,200	6,027,845
3400372420	Tenafly borough	21,985,600	1,837,995
3400372480	Teterboro borough	41,600	2,601,144
3400375140	Upper Saddle River borough	13,962,000	1,975,452
3400376400	Waldwick borough	16,213,600	1,300,981
3400376490	Wallington borough	5,569,200	1,102,229
3400377135	Washington township	17,602,000	-
3400380270	Westwood borough	14,840,800	2,647,872
3400382300	Woodcliff Lake borough	9,516,000	1,940,286
3400382570	Wood-Ridge borough	11,486,800	866,923
3400383050	Wyckoff township	29,099,200	2,405,685
<i>Bergen County Total</i>		<i>1,071,865,600</i>	<i>183,322,043</i>

Essex County (excluding Newark)

3401304695	Belleville township	30,004,000	4,403,604
3401306260	Bloomfield township	43,877,600	5,822,461
3401309220	Caldwell borough	7,732,400	-
3401311200	Cedar Grove township	18,974,800	2,741,232
3401313045	City of Orange township	13,967,200	3,227,612
3401319390	East Orange city	29,718,000	7,669,092
3401321840	Essex Fells borough	3,920,800	-
3401322385	Fairfield township	12,740,000	8,315,241
3401326610	Glen Ridge borough	11,024,000	-
3401334450	Irvington township	23,946,000	4,469,918
3401340890	Livingston township	47,975,200	9,335,398
3401343800	Maplewood township	31,855,200	3,732,327
3401346380	Millburn township	31,215,600	6,228,438
3401347500	Montclair township	40,206,400	6,663,274
3401352620	North Caldwell borough	10,930,400	-
3401353680	Nutley township	36,717,200	4,693,840
3401364590	Roseland borough	9,755,200	3,632,359
3401369274	South Orange Village township	20,815,600	3,067,470
3401375815	Verona township	19,364,800	2,076,387
3401378510	West Caldwell township	17,976,400	3,881,435
3401379800	West Orange township	59,503,600	5,500,909
<i>Essex County (excluding Newark) Total</i>		<i>522,220,400</i>	<i>85,460,997</i>

Hunterdon County

3401900550	Alexandria township	8,704,800	664,800
3401905650	Bethlehem township	6,957,600	269,100
3401906370	Bloomsbury borough	1,580,800	157,709
3401909280	Califon borough	2,007,200	146,202
3401913720	Clinton town	4,175,600	1,557,743
3401913750	Clinton township	21,585,200	2,992,497
3401917170	Delaware township	8,964,800	272,140
3401918820	East Amwell township	8,143,200	513,511
3401923700	Flemington borough	3,614,000	2,420,300
3401924870	Franklin township	5,933,200	526,234
3401925350	Frenchtown borough	2,194,400	328,569
3401926550	Glen Gardner borough	2,376,400	193,842
3401929460	Hampton borough	2,132,000	268,779
3401931320	High Bridge borough	6,692,400	377,279
3401932460	Holland township	10,004,800	508,600
3401937065	Kingwood township	7,363,200	-
3401938610	Lambertville city	7,508,800	841,114

Table 3. Estimated 2005 Residential and Non-Residential Floorspace in Square Feet, by Municipality

FIPSMUN	Name	Res	Non-Res
3401939630	Lebanon borough	3,712,800	722,279
3401939660	Lebanon township	10,951,200	859,283
3401946260	Milford borough	1,908,400	387,835
3401961920	Raritan township	38,074,400	4,620,507
3401962250	Readington township	27,877,200	3,084,453
3401970980	Stockton borough	1,008,800	113,765
3401972510	Tewksbury township	11,497,200	454,529
3401974420	Union township	7,222,800	2,280,557
3401978230	West Amwell township	5,974,800	320,500
<i>Hunterdon County Total</i>		<i>218,166,000</i>	<i>24,882,127</i>

Mercer County

3402119780	East Windsor township	32,110,000	2,769,661
3402122185	Ewing township	52,410,800	10,822,147
3402129310	Hamilton township	141,570,000	15,032,494
3402131620	Hightstown borough	6,557,200	1,550,235
3402133150	Hopewell borough	3,354,000	539,944
3402133180	Hopewell township	30,477,200	3,080,906
3402139510	Lawrence township	45,078,800	10,784,165
3402157600	Pennington borough	4,638,400	1,046,092
3402160900	Princeton borough	11,523,200	12,044,187
3402160915	Princeton township	26,785,200	4,013,418
3402174000	Trenton city	108,243,200	28,302,356
3402177210	Washington township	19,754,800	1,672,196
3402180240	West Windsor township	34,522,800	11,316,256
<i>Mercer County Total</i>		<i>517,025,600</i>	<i>102,974,055</i>

Middlesex County

3402310750	Carteret borough	22,396,400	3,434,239
3402315550	Cranbury township	6,432,400	1,830,644
3402318490	Dunellen borough	9,032,400	691,494
3402319000	East Brunswick township	70,725,200	10,576,412
3402320230	Edison township	118,081,600	29,194,714
3402330840	Helmetta borough	2,730,000	91,800
3402331470	Highland Park borough	12,261,600	1,579,412
3402334890	Jamesburg borough	9,490,000	964,972
3402345690	Metuchen borough	22,074,000	2,652,773
3402345900	Middlesex borough	20,945,600	2,430,122
3402346620	Milltown borough	11,856,000	665,152
3402347280	Monroe township	72,976,800	2,282,198
3402351210	New Brunswick city	23,108,800	15,501,019
3402352560	North Brunswick township	45,198,400	6,119,677
3402354705	Old Bridge township	86,704,800	5,550,730
3402358200	Perth Amboy city	29,910,400	5,489,189
3402359010	Piscataway township	62,847,200	-
3402359280	Plainsboro township	19,952,400	5,307,809
3402365790	Sayreville borough	58,162,000	3,308,993
3402368550	South Amboy city	10,431,200	1,065,129
3402368790	South Brunswick township	56,160,000	9,836,474
3402369390	South Plainfield borough	36,103,600	7,586,216
3402369420	South River borough	21,819,200	1,363,935
3402369810	Spotswood borough	12,012,000	1,085,705
3402382000	Woodbridge township	124,134,400	17,697,067
<i>Middlesex County Total</i>		<i>965,546,400</i>	<i>136,305,874</i>

Monmouth County

3402500070	Aberdeen township	28,054,000	1,783,444
3402500730	Allenhurst borough	1,586,000	355,553

Table 3. Estimated 2005 Residential and Non-Residential Floorspace in Square Feet, by Municipality

FIPSMUN	Name	Res	Non-Res
3402500760	Allentown borough	3,140,800	384,479
3402501960	Asbury Park city	10,160,800	1,649,117
3402502110	Atlantic Highlands borough	7,768,800	688,522
3402502440	Avon-by-the-Sea borough	5,340,400	287,102
3402504930	Belmar borough	11,434,800	1,149,897
3402506970	Bradley Beach borough	9,266,400	507,654
3402507750	Brielle borough	9,661,600	565,206
3402514560	Colts Neck township	18,330,000	2,205,485
3402516660	Deal borough	4,461,600	363,406
3402519840	Eatontown borough	16,577,600	5,226,181
3402521570	Englishtown borough	2,678,000	646,376
3402522440	Fair Haven borough	10,743,200	650,942
3402522950	Farmingdale borough	1,903,200	451,584
3402525200	Freehold borough	14,180,400	4,860,554
3402525230	Freehold township	49,909,600	6,833,842
3402530690	Hazlet township	32,884,800	2,548,709
3402531500	Highlands borough	7,982,000	455,036
3402532640	Holmdel township	27,705,600	6,562,020
3402533300	Howell township	82,206,800	6,567,132
3402534200	Interlaken borough	2,106,000	44,100
3402536480	Keansburg borough	14,502,800	635,407
3402536810	Keyport borough	9,568,000	942,406
3402540770	Little Silver borough	11,798,800	1,137,026
3402541010	Loch Arbour village	780,000	21,400
3402541310	Long Branch city	31,595,200	4,652,437
3402542990	Manalapan township	53,866,800	4,301,369
3402543050	Manasquan borough	15,917,200	1,188,512
3402544070	Marlboro township	63,533,600	3,320,129
3402544520	Matawan borough	11,679,200	1,475,805
3402545990	Middletown township	110,931,600	12,558,646
3402546560	Millstone township	16,452,800	825,284
3402547130	Monmouth Beach borough	6,458,400	222,418
3402549890	Neptune township	47,273,200	6,464,534
3402549920	Neptune City borough	7,711,600	764,594
3402554270	Ocean township	41,990,000	3,138,846
3402554570	Oceanport borough	10,550,800	3,199,121
3402562430	Red Bank borough	13,192,400	5,227,220
3402564410	Roosevelt borough	1,778,400	65,100
3402565130	Rumson borough	13,728,000	901,166
3402566240	Sea Bright borough	2,943,200	384,696
3402566330	Sea Girt borough	6,806,800	509,197
3402567350	Shrewsbury borough	7,004,400	2,428,849
3402567365	Shrewsbury township	1,476,800	84,339
3402568670	South Belmar borough (lake Como)	4,633,200	218,244
3402570110	Spring Lake borough	9,656,400	904,824
3402570140	Spring Lake Heights borough	11,663,600	571,544
3402573020	Tinton Falls borough	27,216,800	3,496,898
3402574540	Union Beach borough	11,315,200	641,405
3402574900	Upper Freehold township	11,809,200	642,214
3402576460	Wall township	47,574,800	6,588,153
3402579310	West Long Branch borough	11,856,000	2,210,037
<i>Monmouth County Total</i>		<i>995,347,600</i>	<i>114,508,160</i>

Morris County

3402706610	Boonton town	10,956,400	1,865,407
3402706640	Boonton township	7,997,600	603,163
3402709040	Butler borough	11,720,800	1,296,094
3402712100	Chatham borough	13,821,600	1,873,732

Table 3. Estimated 2005 Residential and Non-Residential Floorspace in Square Feet, by Municipality

FIPSMUN	Name	Res	Non-Res
3402712130	Chatham township	15,355,600	801,635
3402712580	Chester borough	2,459,600	1,390,101
3402712610	Chester township	13,176,800	670,097
3402717650	Denville township	28,584,400	4,441,383
3402718070	Dover town	17,674,800	3,163,710
3402719210	East Hanover township	18,730,400	4,439,159
3402723910	Florham Park borough	18,792,800	6,240,944
3402729550	Hanover township	22,536,800	8,390,155
3402729700	Harding township	6,770,400	936,993
3402734980	Jefferson township	39,119,600	1,332,289
3402737110	Kinnelon borough	16,780,400	686,878
3402740290	Lincoln Park borough	14,820,000	1,374,977
3402741362	Long Hill township	14,747,200	-
3402742510	Madison borough	20,472,400	4,092,696
3402745330	Mendham borough	8,834,800	1,382,613
3402745360	Mendham township	9,864,400	206,960
3402746860	Mine Hill township	6,931,600	184,837
3402747670	Montville township	33,914,400	3,679,267
3402748090	Morris township	36,088,000	7,689,625
3402748210	Morris Plains borough	9,271,600	4,024,019
3402748300	Morristown town	14,648,400	8,522,161
3402748480	Mountain Lakes borough	7,202,000	926,891
3402748690	Mount Arlington borough	8,299,200	438,023
3402749080	Mount Olive township	31,673,200	5,313,363
3402750130	Netcong borough	3,764,800	347,259
3402756460	Parsippany-Troy Hills township	66,934,400	22,432,900
3402758110	Pequannock township	23,082,800	2,424,427
3402761890	Randolph township	36,639,200	3,404,413
3402763300	Riverdale borough	4,227,600	1,091,056
3402764050	Rockaway borough	9,370,400	2,455,974
3402764080	Rockaway township	39,343,200	4,623,050
3402764980	Roxbury township	38,147,200	3,903,602
3402775890	Victory Gardens borough	1,617,200	72,800
3402777240	Washington township	29,894,800	1,599,462
3402780390	Wharton borough	8,002,800	820,572
<i>Morris County Total</i>		<i>722,269,600</i>	<i>119,142,684</i>

Ocean County

3402903050	Barnegat township	36,025,600	1,283,919
3402903130	Barnegat Light borough	6,219,200	152,778
3402903520	Bay Head borough	5,085,600	254,337
3402903940	Beach Haven borough	9,323,600	406,385
3402904180	Beachwood borough	18,876,000	429,500
3402905305	Berkeley township	117,774,800	-
3402907420	Brick township	153,706,800	10,282,062
3402918130	Dover township	197,407,600	19,009,694
3402918670	Eagleswood township	3,421,600	256,682
3402930390	Harvey Cedars borough	5,543,200	69,900
3402934530	Island Heights borough	4,238,000	135,222
3402934680	Jackson township	75,805,600	3,918,483
3402937380	Lacey township	56,446,000	2,957,184
3402937770	Lakehurst borough	4,035,200	1,004,898
3402938550	Lakewood township	87,776,000	14,058,123
3402939390	Lavallette borough	12,958,400	294,034
3402940560	Little Egg Harbor township	48,552,400	1,129,970
3402941250	Long Beach township	38,272,000	559,852
3402943140	Manchester township	96,158,400	3,006,180
3402943380	Mantoloking borough	2,849,600	46,534

Table 3. Estimated 2005 Residential and Non-Residential Floorspace in Square Feet, by Municipality

FIPSMUN	Name	Res	Non-Res
3402954300	Ocean township	18,174,000	454,818
3402954450	Ocean Gate borough	5,382,000	68,600
3402958590	Pine Beach borough	4,524,000	126,789
3402959790	Plumsted township	12,906,400	544,271
3402959880	Point Pleasant borough	38,942,800	2,062,334
3402959910	Point Pleasant Beach borough	13,540,800	1,417,146
3402966450	Seaside Heights borough	5,184,400	326,526
3402966480	Seaside Park borough	8,715,200	278,094
3402967110	Ship Bottom borough	8,247,200	650,683
3402969510	South Toms River borough	5,631,600	369,930
3402970320	Stafford township	63,980,800	4,053,789
3402971640	Surf City borough	10,010,000	159,863
3402974210	Tuckerton borough	8,912,800	511,433
<i>Ocean County Total</i>		<i>1,184,627,600</i>	<i>70,280,014</i>

Passaic County

3403106340	Bloomingdale borough	11,996,400	764,483
3403113690	Clifton city	81,010,800	13,157,107
3403129070	Haledon borough	6,188,000	977,630
3403130570	Hawthorne borough	20,982,000	2,797,728
3403140620	Little Falls township	15,095,600	2,611,085
3403153040	North Haledon borough	14,679,600	907,580
3403156550	Passaic city	20,706,400	6,854,925
3403157000	Paterson city	50,663,600	15,751,322
3403160090	Pompton Lakes borough	16,400,800	1,167,340
3403161170	Prospect Park borough	2,688,400	292,000
3403163150	Ringwood borough	22,292,400	1,342,063
3403173140	Totowa borough	16,005,600	5,080,352
3403176730	Wanaque borough	14,492,400	913,326
3403177840	Wayne township	81,520,400	16,599,571
3403179460	West Milford township	48,973,600	2,410,803
3403179820	West Paterson borough	11,679,200	1,992,469
<i>Passaic County Total</i>		<i>435,375,200</i>	<i>73,619,783</i>

Somerset County

3403504450	Bedminster township	15,090,400	2,273,664
3403505560	Bernards township	40,149,200	5,230,552
3403505590	Bernardsville borough	13,098,800	1,515,438
3403506790	Bound Brook borough	9,833,200	1,266,103
3403507180	Branchburg township	24,772,800	4,144,928
3403507720	Bridgewater township	70,470,400	10,086,069
3403522890	Far Hills borough	1,752,400	264,026
3403524900	Franklin township	84,838,000	12,929,467
3403527510	Green Brook township	10,701,600	1,318,487
3403531890	Hillsborough township	55,416,400	3,789,956
3403543620	Manville borough	15,475,200	975,146
3403546590	Millstone borough	748,800	38,900
3403547580	Montgomery township	31,948,800	3,573,227
3403553280	North Plainfield borough	20,337,200	1,711,625
3403557300	Peapack and Gladstone borough	4,024,800	810,013
3403561980	Raritan borough	8,611,200	3,680,305
3403564320	Rocky Hill borough	1,346,800	144,595
3403568460	Somerville borough	13,109,200	4,268,595
3403568730	South Bound Brook borough	5,356,000	264,500
3403576940	Warren township	25,745,200	4,172,884
3403577600	Watchung borough	9,760,400	1,396,874
<i>Somerset County Total</i>		<i>462,586,800</i>	<i>63,855,354</i>

Table 3. Estimated 2005 Residential and Non-Residential Floorspace in Square Feet, by Municipality

FIPSMUN	Name	Res	Non-Res
Sussex County			
3403701330	Andover borough	1,081,600	384,449
3403701360	Andover township	9,994,400	1,042,857
3403707300	Branchville borough	1,424,800	626,968
3403709160	Byram township	16,187,600	904,934
3403724810	Frankford township	11,918,400	501,543
3403724930	Franklin borough	6,936,800	1,254,676
3403725140	Fredon township	5,969,600	301,631
3403727420	Green township	5,922,800	154,648
3403729220	Hamburg borough	5,335,200	627,840
3403729490	Hampton township	10,342,800	889,862
3403729850	Hardyston township	15,236,000	478,035
3403732910	Hopatcong borough	31,309,200	812,122
3403737440	Lafayette township	4,232,800	839,855
3403747430	Montague township	6,692,400	356,387
3403751930	Newton town	9,334,000	3,333,746
3403754660	Ogdensburg borough	4,087,200	109,891
3403765700	Sandyston township	4,867,200	247,109
3403769690	Sparta township	34,538,400	3,525,343
3403770380	Stanhope borough	5,657,600	504,227
3403770890	Stillwater township	9,131,200	185,544
3403771670	Sussex borough	2,418,000	701,957
3403775740	Vernon township	43,898,400	1,982,020
3403776640	Walpack township	161,200	-
3403776790	Wantage township	19,063,200	1,144,764
<i>Sussex County Total</i>		<i>265,740,800</i>	<i>20,910,406</i>

Union County

3403905320	Berkeley Heights township	22,703,200	2,519,649
3403913150	Clark township	24,596,000	3,051,051
3403915640	Cranford township	35,276,800	4,547,430
3403921000	Elizabeth city	51,277,200	14,612,648
3403922860	Fanwood borough	12,948,000	729,613
3403925800	Garwood borough	5,205,200	841,502
3403931980	Hillside township	23,868,000	2,786,504
3403936690	Kenilworth borough	12,116,000	3,456,095
3403940350	Linden city	41,303,600	7,660,261
3403948510	Mountainside borough	12,594,400	1,894,645
3403951810	New Providence borough	18,054,400	3,587,871
3403959190	Plainfield city	43,336,800	4,332,029
3403961530	Rahway city	33,228,000	5,320,258
3403964620	Roselle borough	23,238,800	1,880,408
3403964650	Roselle Park borough	14,617,200	983,216
3403966060	Scotch Plains township	36,181,600	2,216,217
3403970020	Springfield township	22,536,800	3,869,730
3403971430	Summit city	28,600,000	4,978,701
3403974480	Union township	75,056,800	12,345,484
3403979040	Westfield town	45,692,400	3,412,691
3403981650	Winfield township	1,003,600	112,000
<i>Union County Total</i>		<i>583,434,800</i>	<i>85,138,002</i>

Warren County

3404100670	Allamuchy township	8,387,600	118,915
3404101030	Alpha borough	4,009,200	507,749
3404104990	Belvidere town	4,149,600	617,555
3404106160	Blairstown township	10,628,800	793,578
3404124960	Franklin township	5,626,400	324,325
3404125320	Frelinghuysen township	4,076,800	202,900

Table 3. Estimated 2005 Residential and Non-Residential Floorspace in Square Feet, by Municipality

FIPSMUN	Name	Res	Non-Res
3404128260	Greenwich township	8,647,600	246,197
3404128710	Hackettstown town	11,767,600	2,753,442
3404129820	Hardwick township	3,000,400	100,200
3404130090	Harmony township	5,720,000	215,000
3404133060	Hope township	4,009,200	185,700
3404133930	Independence township	9,557,600	510,700
3404137320	Knowlton township	5,720,000	216,841
3404140110	Liberty township	5,527,600	121,100
3404141490	Lopatcong township	15,381,600	1,331,600
3404143320	Mansfield township	10,524,800	558,374
3404155530	Oxford township	4,752,800	130,695
3404158350	Phillipsburg town	23,004,800	2,451,108
3404159820	Pohatcong township	7,009,600	1,009,740
3404177270	Washington borough	9,500,400	1,064,336
3404177300	Washington township	12,230,400	919,300
3404180570	White township	10,634,000	804,000
<i>Warren County Total</i>		<i>183,866,800</i>	<i>15,183,356</i>

Table 4. Estimated 2005 Residential and Non-Residential Floorspace in Square Feet, by Tract: Newark City and Hudson County

Tract	Res	Non-Res
Newark, Essex County		
1	3,176,070	193,845
2	197,754	159,743
3	1,330,527	186,527
4	463,146	76,557
5	481,754	136,722
6	1,204,765	415,338
7	2,481,609	270,554
8	1,551,912	268,918
9	1,281,025	117,359
10	1,002,678	707,729
11	1,242,245	1,429,863
13	684,418	113,017
14	556,554	145,985
15	941,218	362,554
16	493,713	84,908
17	1,037,282	201,066
18	620,603	99,537
19	480,407	62,676
20	1,507,685	77,215
21	2,607,388	182,611
22.01	1,492,137	107,954
22.02	2,233,497	80,434
23	2,865,338	171,488
24	1,943,301	79,268
25	2,339,202	109,499
26	308,154	27,851
27	239,347	10,979
28	947,992	76,450
29	554,769	154,388
30	630,158	192,747
31	196,083	113,067
34	622,505	64,075
35	505,539	57,341
37	909,396	148,769
38	1,235,052	186,109
39	1,287,788	98,521
40	682,362	148,410
41	1,153,795	78,243
42	977,029	82,826
43	616,909	130,172
44	432,875	102,017
45	956,591	224,689
46	1,167,451	1,711,717
47	2,328,798	166,458
48.01	568,965	69,219
48.02	982,496	344,103
49	1,450,044	106,056
50	629,195	271,879
51	645,101	30,646
52	619,713	115,391
53	688,037	58,616
54	969,738	112,558
57	760,407	566,354
58	422,611	88,594
62	147,018	83,236
64	2,107,320	402,763

Table 4. Estimated 2005 Residential and Non-Residential Floorspace in Square Feet, by Tract: Newark City and Hudson County

Tract	Res	Non-Res
66	137,070	19,828
67	449,893	298,374
68	835,780	970,418
69	432,338	552,410
70	569,350	476,784
71	611,875	446,038
72	1,373,282	176,629
73	681,712	563,840
74	758,313	1,908,299
75.01	685,127	1,471,044
75.02	868,656	621,803
76	398,508	300,936
77	501,705	522,511
78	435,923	451,564
79	704,829	1,498,200
80	183,716	7,496,758
81	309,945	7,449,660
82	865,648	2,715,625
85	401,834	3,941,558
86	70,977	119,997
87	1,733,097	453,956
88	693,667	85,554
89	659,965	204,720
90	607,244	142,525
91	851,663	142,723
92	1,636,131	442,856
93	1,444,723	164,442
94	2,708,092	166,839
95	2,259,975	449,054
96	776,342	970,393
97	1,092,715	140,314
98	32,521	13,350,696
227	1,271,633	282,671
228	1,167,486	110,228
<i>City of Newark Total</i>	<i>88,171,200</i>	<i>60,974,858</i>

Hudson County

1	2,436,346	261,626
2	1,006,496	165,213
3	1,277,788	174,986
4	1,228,904	161,308
5	1,048,361	122,590
6	929,521	320,304
7	611,014	564,436
8	1,059,432	254,562
9.01	78,194	342,434
9.02	1,392,674	277,137
10	739,928	9,490
11	1,406,490	276,400
12.01	901,728	58,308
12.02	421,465	629,277
13	962,848	234,610
14	1,183,137	715,961
15	951,759	840,800
16.01	15,944	2,541,854
16.02	319,117	1,907,885
17	1,103,619	986,618
18	455,941	293,898

Table 4. Estimated 2005 Residential and Non-Residential Floorspace in Square Feet, by Tract: Newark City and Hudson County

Tract	Res	Non-Res
19	578,375	510,074
20	761,107	2,677,528
21	1,351,621	948,037
22	599,730	142,224
23	566,032	124,062
24	937,289	269,061
25	541,710	710,247
26	628,423	939,941
27	1,906,812	1,094,655
28	1,212,078	506,794
29	1,137,229	346,352
30	998,798	795,100
31	787,240	769,044
32	1,371,176	98,929
33	835,223	577,469
34	844,616	291,461
35	457,944	145,894
36	136,745	487,665
37	273,040	306,575
38	202,818	1,820,093
39	200,928	2,929,689
40	2,449,483	557,507
41.01	1,474,929	301,564
41.02	1,028,532	297,584
42	1,735,026	206,692
43	1,069,134	177,095
44	918,423	108,475
45	2,439,895	114,868
46	1,192,690	286,047
47	1,151,249	1,762,793
48	1,924,892	1,064,530
49	1,654,969	997,590
50	539,458	105,115
51	630,886	79,505
52	1,527,873	815,905
53	1,120,905	124,115
54	4,771,649	576,246
55	891,425	64,118
56	1,082,704	62,681
58.01	1,783,053	48,200
58.02	342,414	1,036,106
59	4,006,746	462,250
60	1,531,758	168,485
61	3,167,807	286,178
62	1,343,808	169,544
63	2,064,250	287,437
101	1,648,509	329,648
102	1,637,244	253,734
103	1,436,625	428,736
104	2,647,927	370,378
105	3,113,486	239,984
106	2,475,571	776,437
107	1,386,195	1,358,107
108	1,302,743	932,274
109	418,353	521,272
110	487,995	273,950
111	571,535	158,656
112	2,694,755	203,395

Table 4. Estimated 2005 Residential and Non-Residential Floorspace in Square Feet, by Tract: Newark City and Hudson County

Tract	Res	Non-Res
113	1,530,676	335,666
114	1,580,946	511,389
115	1,470,392	429,479
116	1,357,846	132,061
123	1,672,656	38,468
124	3,961,545	373,779
125	3,515,195	295,959
126	1,939,401	220,752
127	2,768,390	4,175,280
128	2,475,477	928,874
129	1,845,531	272,996
130	1,215,806	305,808
131	959,585	145,541
132	1,659,028	284,276
133	1,486,187	604,883
134	722,800	512,318
135	977,600	454,112
136	442,000	193,472
137	353,600	145,341
138	660,400	705,852
139	852,800	195,960
140	1,892,652	327,525
141	2,526,506	728,803
142	2,010,533	278,266
143	2,496,543	392,012
144	4,953,115	623,330
145	3,333,357	372,294
146	2,369,617	2,876,972
147	2,769,830	553,280
148	1,481,925	2,092,702
149	860,721	277,746
150	1,649,691	230,661
151	971,108	209,764
152	1,008,040	372,310
153	612,818	115,399
155	737,473	571,581
156	507,605	484,076
157	398,478	323,267
158	2,291,219	532,480
159	639,088	459,300
160	803,819	341,628
161	320,708	250,469
162	919,790	563,396
163	648,909	281,481
164	638,144	700,142
165	597,125	248,763
166	996,927	763,032
167	381,340	325,658
168	252,752	274,628
169	565,145	215,763
170	550,394	298,042
171	811,268	227,883
172	491,878	263,735
173	819,538	118,286
174	366,691	148,670
175	513,515	126,171
176	767,509	236,005
177	247,139	299,418

Table 4. Estimated 2005 Residential and Non-Residential Floorspace in Square Feet, by Tract: Newark City and Hudson County

Tract	Res	Non-Res
178	1,286,028	279,690
179	385,112	2,534,646
180	761,583	109,923
181	1,302,394	265,009
182	1,029,711	240,899
183	2,699	403,561
184	1,079,160	894,657
185	259,148	524,131
186	779,677	49,287
187	1,113,213	1,251,374
188	771,602	378,911
189	221,887	193,778
190	373,558	579,715
191	207,470	376,774
192	184,117	360,513
193	282,013	1,085,383
194	169,856	1,101,216
195	5,116,711	191,460
196	5,772,661	3,491,550
197	2,682,628	11,563,574
324	1,170,658	481,565
<i>Hudson County Total</i>	<i>200,127,196</i>	<i>98,762,604</i>

Figure 1. Share of Residential Land by Municipality, New Jersey Subregion

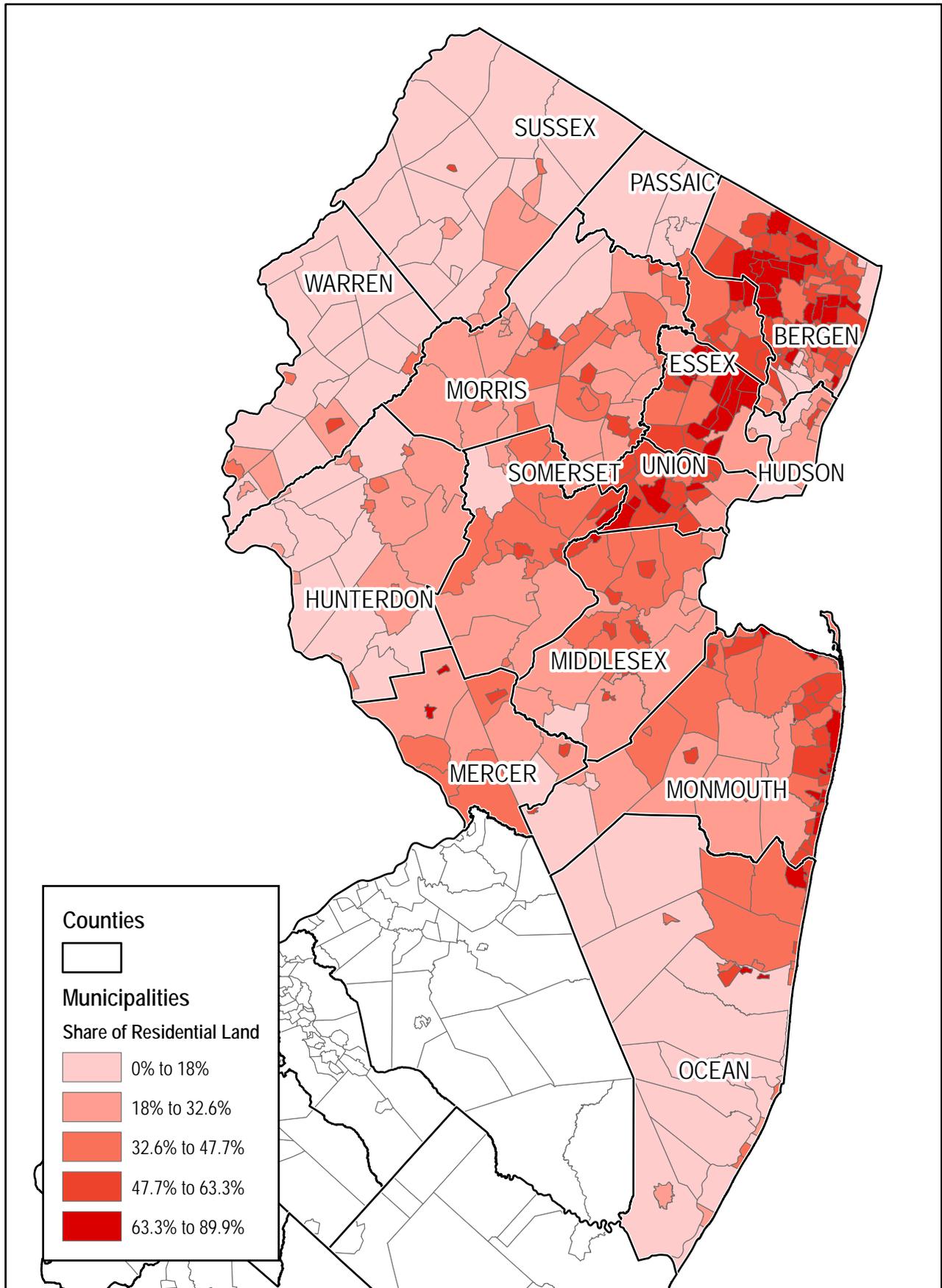


Figure 2. Share of Non-Residential Land by Municipality, New Jersey Subregion

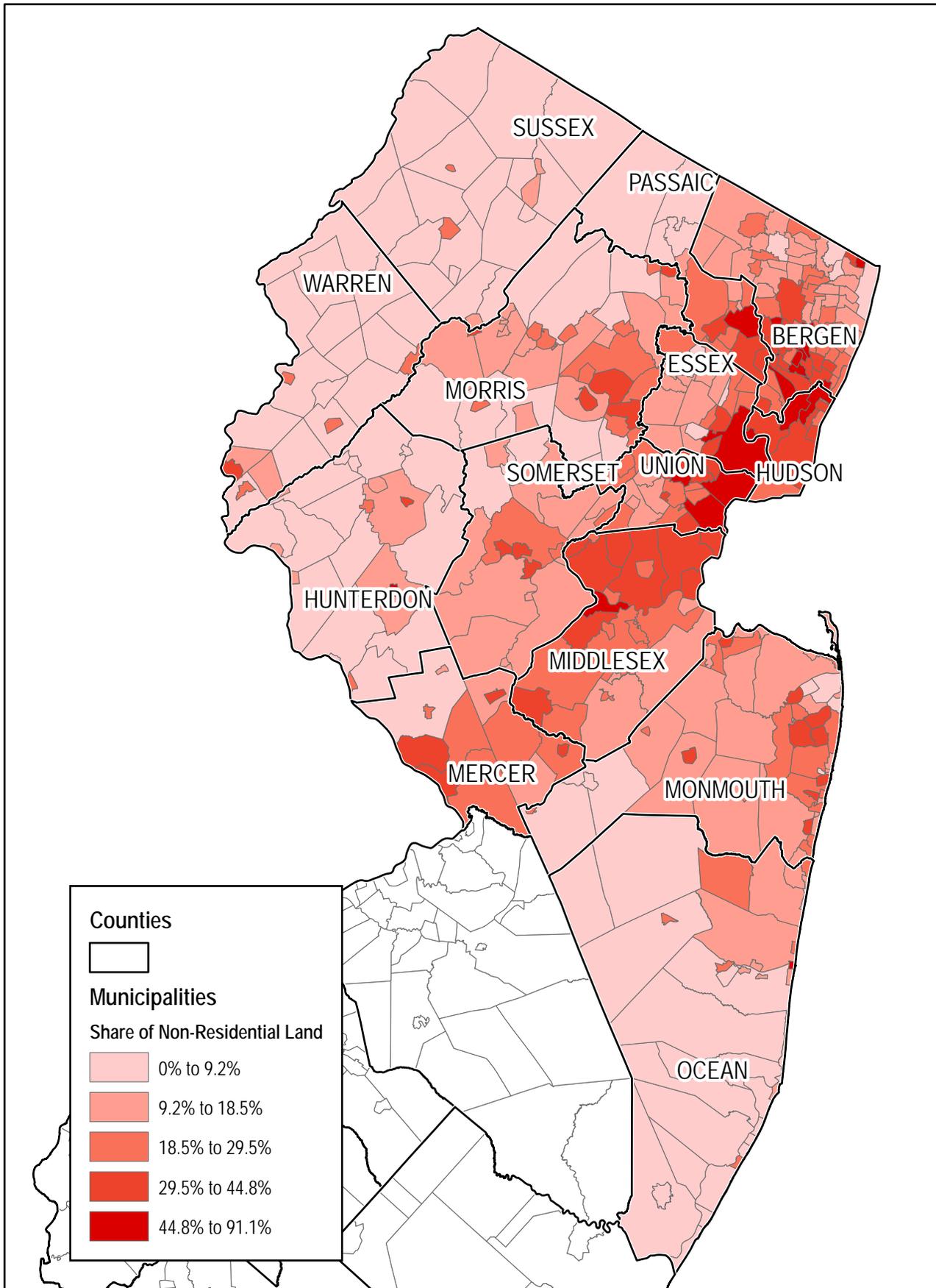
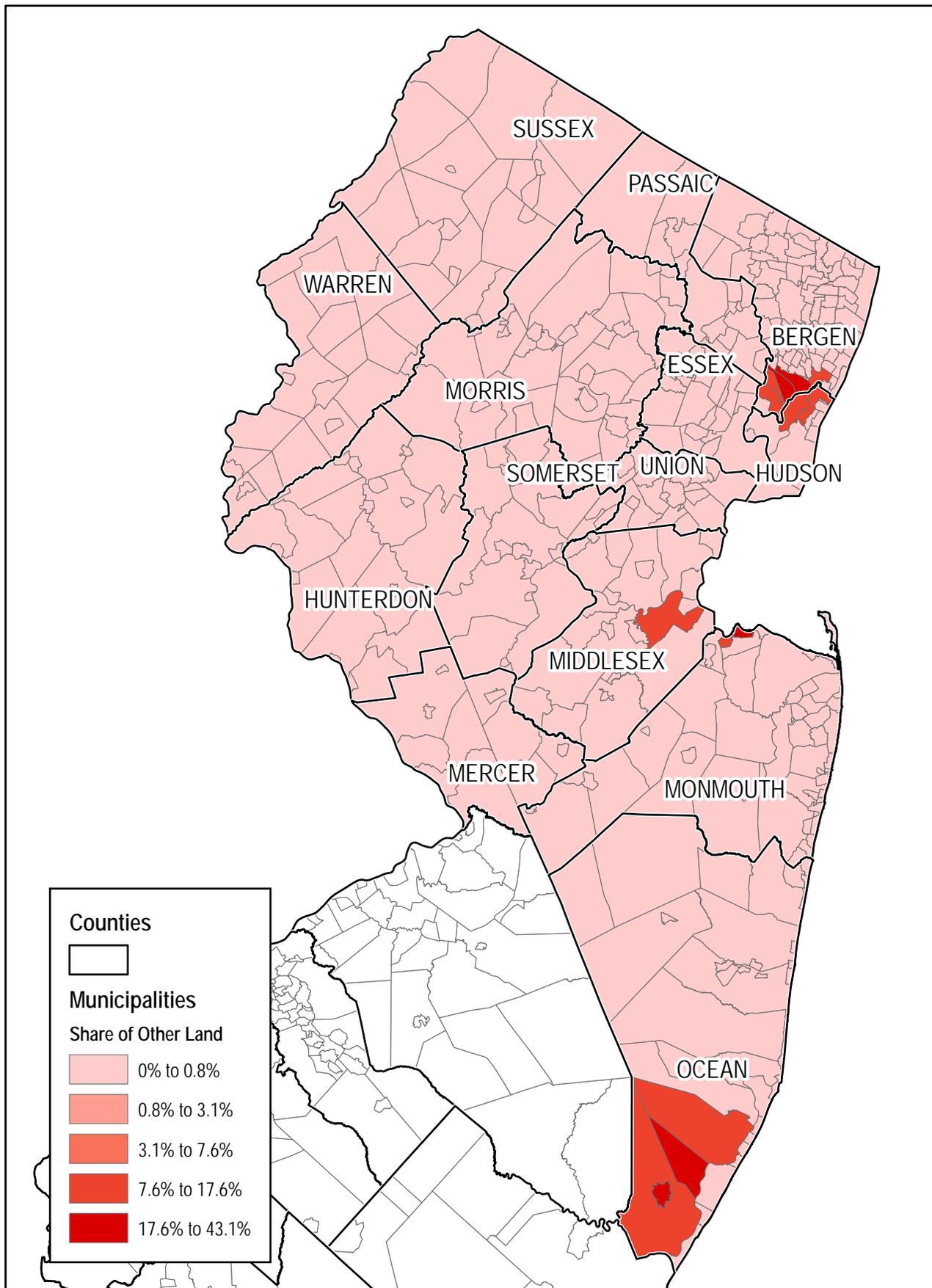


Figure 4. Share of Other Land by Municipality, New Jersey Subregion



Appendix 1. NJDEP-to-NYMTC Land Use Category Correspondence

NJDEP Code	NJDEP Description	NYMTC Code	NYMTC Description
1000	RESIDENTIAL [NOT SPECIFIED]	1	RESIDENTIAL
1110	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	1	RESIDENTIAL
1120	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	1	RESIDENTIAL
1130	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	1	RESIDENTIAL
1140	RESIDENTIAL, RURAL, SINGLE UNIT	1	RESIDENTIAL
1150	MIXED RESIDENTIAL	1	RESIDENTIAL
1200	COMMERCIAL/SERVICES	2	NON-RESIDENTIAL
1211	MILITARY INSTALLATIONS	2	NON-RESIDENTIAL
1214	FORMER MILITARY, INDETERMINATE USE	2	NON-RESIDENTIAL
1300	INDUSTRIAL	2	NON-RESIDENTIAL
1400	TRANSPORTATION/COMMUNICATION/UTILITIES	2	NON-RESIDENTIAL
1410	MAJOR ROADWAY	2	NON-RESIDENTIAL
1419	BRIDGE OVER WATER	2	NON-RESIDENTIAL
1440	AIRPORT FACILITIES	2	NON-RESIDENTIAL
1461	WETLAND RIGHTS-OF-WAY	3	VACANT (DEVELOPABLE)
1462	UPLAND RIGHTS-OF-WAY DEVELOPED	2	NON-RESIDENTIAL
1463	UPLAND RIGHTS-OF-WAY UNDEVELOPED	3	VACANT (DEVELOPABLE)
1499	STORMWATER BASIN	2	NON-RESIDENTIAL
1500	INDUSTRIAL/COMMERCIAL COMPLEXES	2	NON-RESIDENTIAL
1600	MIXED URBAN OR BUILT-UP LAND	2	NON-RESIDENTIAL
1700	OTHER URBAN OR BUILT-UP LAND	2	NON-RESIDENTIAL
1710	CEMETERY	2	NON-RESIDENTIAL
1711	CEMETERY ON WETLAND	2	NON-RESIDENTIAL
1741	PHRAGMITES DOMINATE URBAN AREA	2	NON-RESIDENTIAL
1750	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	2	NON-RESIDENTIAL
1800	RECREATIONAL LAND	2	NON-RESIDENTIAL
1804	ATHLETIC FIELDS (SCHOOLS)	2	NON-RESIDENTIAL
1810	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	2	NON-RESIDENTIAL
1850	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	2	NON-RESIDENTIAL
2100	CROPLAND AND PASTURELAND	3	VACANT (DEVELOPABLE)
2140	AGRICULTURAL WETLANDS (MODIFIED)	3	VACANT (DEVELOPABLE)
2150	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	3	VACANT (DEVELOPABLE)
2200	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	3	VACANT (DEVELOPABLE)
2300	CONFINED FEEDING OPERATIONS	3	VACANT (DEVELOPABLE)
2400	OTHER AGRICULTURE	3	VACANT (DEVELOPABLE)
4100	DECIDUOUS FOREST [NOT SPECIFIED]	4	VACANT (NOT DEVELOPABLE)
4110	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	3	VACANT (DEVELOPABLE)
4120	DECIDUOUS FOREST (>50% CROWN CLOSURE)	3	VACANT (DEVELOPABLE)
4200	CONIFEROUS FOREST [NOT SPECIFIED]	4	VACANT (NOT DEVELOPABLE)
4210	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	3	VACANT (DEVELOPABLE)
4220	CONIFEROUS FOREST (>50% CROWN CLOSURE)	3	VACANT (DEVELOPABLE)
4230	PLANTATION	3	VACANT (DEVELOPABLE)
4300	MIXED FOREST [NOT SPECIFIED]	4	VACANT (NOT DEVELOPABLE)
4311	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	3	VACANT (DEVELOPABLE)
4312	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	3	VACANT (DEVELOPABLE)
4321	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	3	VACANT (DEVELOPABLE)
4322	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	3	VACANT (DEVELOPABLE)
4400	BRUSHLAND/SHRUBLAND	3	VACANT (DEVELOPABLE)
4410	OLD FIELD (< 25% BRUSH COVERED)	3	VACANT (DEVELOPABLE)
4411	PHRAGMITES DOMINATE OLD FIELD	3	VACANT (DEVELOPABLE)
4420	DECIDUOUS BRUSH/SHRUBLAND	3	VACANT (DEVELOPABLE)

Appendix 1. NJDEP-to-NYMTC Land Use Category Correspondence

NJDEP Code	NJDEP Description	NYMTC Code	NYMTC Description
4430	CONIFEROUS BRUSH/SHRUBLAND	3	VACANT (DEVELOPABLE)
4440	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	3	VACANT (DEVELOPABLE)
4500	SEVERE BURNED UPLAND VEGETATION	3	VACANT (DEVELOPABLE)
5100	STREAMS AND CANALS	5	WATER
5200	NATURAL LAKES	5	WATER
5300	ARTIFICIAL LAKES	5	WATER
5400	BAYS, ESTUARIES & OTHER TIDAL WATERS [NOT SPECIFIED]	5	WATER
5410	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	5	WATER
5411	OPEN TIDAL BAYS	5	WATER
5420	DREDGED LAGOON	5	WATER
5430	ATLANTIC OCEAN	5	WATER
6100	COASTAL WETLANDS	4	VACANT (NOT DEVELOPABLE)
6110	SALINE MARSHES	3	VACANT (DEVELOPABLE)
6111	SALINE MARSH (LOW MARSH)	4	VACANT (NOT DEVELOPABLE)
6112	SALINE MARSH (HIGH MARSH)	4	VACANT (NOT DEVELOPABLE)
6120	FRESHWATER TIDAL MARSHES	4	VACANT (NOT DEVELOPABLE)
6130	VEGETATED DUNE COMMUNITIES	3	VACANT (DEVELOPABLE)
6141	PHRAGMITES DOMINATE COASTAL WETLANDS	4	VACANT (NOT DEVELOPABLE)
6200	INTERIOR WETLANDS	4	VACANT (NOT DEVELOPABLE)
6210	DECIDUOUS WOODED WETLANDS	3	VACANT (DEVELOPABLE)
6220	CONIFEROUS WOODED WETLANDS	3	VACANT (DEVELOPABLE)
6221	ATLANTIC WHITE CEDAR WETLANDS	3	VACANT (DEVELOPABLE)
6230	BRUSH-DOMINATED AND BOG WETLANDS	4	VACANT (NOT DEVELOPABLE)
6231	DECIDUOUS SCRUB/SHRUB WETLANDS	3	VACANT (DEVELOPABLE)
6232	CONIFEROUS SCRUB/SHRUB WETLANDS	3	VACANT (DEVELOPABLE)
6233	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	3	VACANT (DEVELOPABLE)
6234	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	3	VACANT (DEVELOPABLE)
6240	HERBACEOUS WETLANDS	3	VACANT (DEVELOPABLE)
6241	PHRAGMITES DOMINATE INTERIOR WETLANDS	4	VACANT (NOT DEVELOPABLE)
6250	MIXED WOODED WETLANDS	4	VACANT (NOT DEVELOPABLE)
6251	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	3	VACANT (DEVELOPABLE)
6252	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	3	VACANT (DEVELOPABLE)
6500	SEVERE BURNED WETLANDS	4	VACANT (NOT DEVELOPABLE)
7100	BEACHES	3	VACANT (DEVELOPABLE)
7200	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	3	VACANT (DEVELOPABLE)
7300	EXTRACTIVE MINING	3	VACANT (DEVELOPABLE)
7400	ALTERED LANDS	3	VACANT (DEVELOPABLE)
7430	DISTURBED WETLANDS (MODIFIED)	3	VACANT (DEVELOPABLE)
7500	TRANSITIONAL AREAS	3	VACANT (DEVELOPABLE)
7600	UNDIFFERENTIATED BARREN LANDS	3	VACANT (DEVELOPABLE)