



DELAWARE VALLEY DATA



DELAWARE VALLEY REGIONAL PLANNING COMMISSION

ANALYTICAL DATA REPORT

Land Use in the Delaware Valley, 2005

No. 16
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The Delaware Valley Regional Planning Commission (DVRPC) is an interstate, intercounty and intercity agency serving the Philadelphia-Camden-Trenton metropolitan area. As the region's metropolitan planning organization (MPO), the commission provides technical assistance and services to its member state and local governments. *Delaware Valley Data* is our periodic series of free data bulletins and analytical data reports. This analytical data report provides 2005 land use data for the DVRPC region's counties and municipalities and compares it to land uses in 2000. The DVRPC region includes Bucks, Chester, Delaware, Montgomery and Philadelphia counties in Pennsylvania; and Burlington, Camden, Gloucester, and Mercer counties in New Jersey. In Philadelphia, data is provided for each of the city's 12 planning areas.

The 2005 land use file is based on digital orthophotography created from aerial surveillance completed in the Spring of 2005. Orthophotography combines the image characteristics of an aerial photograph with the geometric qualities of a map. Unlike a traditional aerial photograph, distortions due to the camera lens, aircraft altitude, and changes in relief (hills, stream valleys, and buildings, for example) are corrected, permitting direct measurement of distances, areas, and angles. All ground features are shown in their actual positions, and detailed portions of ground features that are typically omitted or generalized on traditional maps are evident, allowing more accurate interpretation. The addition of color to the 2005 aerials further enhanced the photographs and improved the accuracy of their interpretation.

Land uses were classified into 31 separate categories identical to those used in 2000. All annotation and digitizing was done on-screen ("heads up") using ESRI ArcGIS 8 software at the 1:2400 (1 inch = 200 feet) scale. In addition to the 17 categories utilized in DVRPC's 1995 and revised 1990 land use files, the Commission's 2000 and 2005 land use files delineate the parking areas associated with each of 13 land use categories and include a separate category for agricultural bogs, located almost exclusively in southern Burlington County.

The thirty one 2005 land use categories (listed below) are identical to those delineated in 2000 and are defined in Appendix A.

- single-family detached residential
- multi-family residential
- parking – multi-family residential
- residential row homes
(previously "single-family attached")
- parking - residential row homes
- mobile homes
- parking - mobile homes
- manufacturing - light industrial
- parking - light manufacturing
- manufacturing - heavy industrial
- parking - heavy manufacturing
- commercial
- parking - commercial
- community services
- parking - community services
- military
- parking - military
- recreation
- parking - recreation
- agriculture
- parking - agriculture
- agricultural bog
- mining

- transportation
- parking – transportation
- utility
- parking – utility
- parking - mining
- wooded
- vacant
- water

Changing land uses have in some cases made it difficult to accurately interpret aerial photographs. The use of older buildings for purposes different than the original use, for example, can make it difficult to accurately identify the current use. The advent of flex space has likewise made it more difficult to differentiate between commercial/office spaces and industrial warehouses. Because these distinctions are often best made based on local knowledge and experience, DVRPC asked its member county planning staffs to review the draft land use files for specific errors. The Commission's land use file was then revised accordingly.

Historical background: DVRPC's earlier land use files

Land use information and analysis is a fundamental tool in the planning process. Since 1970, DVRPC has produced land use files for the nine-county Delaware Valley region, based on information derived from aerial photography. Originally updated every 10 years, DVRPC's land use data is now updated based on aerial surveillance gathered every 5 years.

DVRPC produced an extensive land use data file and regional land use map in the early 1970's, based on the Department of Housing and Urban Development/Bureau of Public Records (HUD/BPR) classification system. The 1970 land use file included 88 separate land use categories (later modified to a total of 98 categories), which were then grouped into 12 major categories. The data was tabulated by census block (over 66,000 aerial units), and the resulting file contained over 1 million separate entries. The data was then mapped at a scale of 1 inch = 1 mile, necessitating the generalization of the original data into units that were appropriate for mapping.

In the early 1980's, the 1970 land use file was updated in a very limited way by aggregating the land use data to 14 major categories and updating only the development changes on parcels of 25 acres or more. While this interim product provided a crude data base and map, it was subsequently noted that up to one-third of all development changes over the decade were on small parcels not captured by the large parcel limit. Historical comparisons between the 1980 files and any other DVRPC land use file are therefore generally not drawn.

The acquisition of a Computer Assisted Mapping (CAM) and Geographic Information System (GIS) in the early 1990's has significantly altered DVRPC's production of land use data. In 1991, the Commission completed a digital land use file based on aerial photography gathered in April and November of 1990. Land use was interpreted in 14 separate categories from 1,330 aerials at a scale of 1 inch = 400 feet. The annotated photographs were digitized to create CAM line work which was registered to USGS 1 inch = 2,000 feet quad maps. Each area was annotated with its land use classification and the results incorporated into the DVRPC CAM/GIS system.

In 1998, DVRPC completed and released land use information based on the interpretation of aerial photographs taken in the Spring of 1995. Land uses were interpreted in 17 separate categories from 1,330 photo atlas sheets at a scale of 1 inch = 400 feet, and again digitized to create CAM line work registered to USGS 1 inch = 2,000 feet quad maps. Also in 1998, the 1990 land use files were revised after a review of the original files identified some inconsistencies in the detail for parking and some other small parcels. It was also decided at that time that it would be useful to attach parking to its related land use to allow an alternative method of data organization and make the 1990 file consistent with the categories used in the 1995 land use file.

Because of these changes in the way land uses were classified, data in this bulletin should not be compared to any DVRPC land use data issued prior to *Data Bulletin #58: 1990 Revised Land Use by Minor Civil Division* (August 1998). Additionally, the use of digital orthophotography as opposed to traditional aerial photography (beginning in 2000) and the addition of color to the 2005 aerials have allowed more accurate land use

interpretation, particularly when differentiating between various developed uses. While reasonable comparisons can now be drawn between the 2000 and 2005 land use files, users should be cautious when comparing the 2000 and 2005 data to earlier land use data, particularly within specific developed land use categories and/or specific municipalities.

Appendices B and C provide municipal-level land use data (in square miles and acres, respectively), while Appendix D provides county-level maps illustrating 2005 land use. To allow comparison with DVRPC's earlier land use files, the numbers have been aggregated using the same general methodology and categories as were used previously. Areas of single-family detached units, row homes, and mobile homes, for example, have been aggregated as "single-family residential". All identified parking lots (regardless of their related use) have been included in the transportation category, and light and heavy industrial uses have been combined as "manufacturing". As in previous DVRPC land use files, 25% of the residential land in every county except Philadelphia was subtracted from the residential land area and added to transportation, to account for local roads. In Philadelphia, 25% was subtracted from all classifications except military, mining, and water, and added to transportation, to account for the increased density of the local roadway network.

Highlights

Tables 1 and 2 summarize county and regional land use data, and Table 3 describes changes in residential land area, other developed areas (including manufacturing, transportation, utility, commercial, community service, military, mining, and recreation uses), agricultural area (including bogs) and other undeveloped land areas (including vacant and wooded land areas plus water) between 2000 and 2005. Highlights of the 2005 land use file include the following:

- Of the region's total land area in 2005, 19% was in residential use (predominantly single-family); 19% was in other developed uses; 21% was in agricultural use (down from 22% in 2000); an additional 37% was either vacant or wooded (also down since 2000, from 38%); and 3% was covered by water. By comparison, in 1990, 17% of the region's land area was residential; 14% was in other developed uses; 2% was covered by water; and 67% was in agricultural use or otherwise undeveloped.
- The rate of development between 2000 and 2005 slowed compared to the rate between 1990 and 2000. From 1970 to 1990, development occurred at a rate of approximately one acre per hour; between 1990 and 2000, the rate accelerated to one acre every 45 minutes. ***Between 2000 and 2005, approximately one acre of land was developed every 65 minutes.***
- Although the region's population increased by only 2% between 2000 and 2005, the residential land area increased by approximately 7% (a gain of almost 22,000 acres). The amount of land developed per additional person, however, has declined slightly since 2000. Between 1990 and 2000, approximately one-quarter acre was developed with residential uses for every additional resident in the region. ***Between 2000 and 2005, just over two-tenths of an acre was developed with residential uses for every resident that the region gained over the five-year period.*** Other developed uses consumed an additional 17,896 acres, for a net increase of almost 40,000 acres in developed land over the five-year time period.
- Chester and Bucks counties (in Pennsylvania), and Burlington and Camden counties (in New Jersey) had the highest net increase in residential acres between 2000 and 2005. In terms of percentage increase, Chester and Gloucester counties each experienced a 9% increase in residential acreage, followed by Burlington County, with an increase of 7%.
- Between 2000 and 2005, the DVRPC region lost over 34,600 acres of agricultural land area and an additional 5,100 acres of other undeveloped areas, for a ***total loss of almost 40,000 undeveloped acres*** (an overall decline of over 3% in undeveloped land area since 2000). Chester, Montgomery, and Gloucester counties realized the greatest net losses of agricultural land during over the five-year time period, while Burlington County saw the greatest decline in vacant or wooded acres.

Table 1: 2005 land use in square miles

	Total square miles	Single-family resid.	Multi-family resid.	Industrial	Transportation	Utility	Commercial	Comm. services	Military	Recreation	Agric. (including bogs)	Mining	Wooded	Vacant	Water
Burlington County	818.7	71.6	4.4	3.5	38.4	4.3	11.9	4.6	7.8	10.9	131.1	0.9	466.4	40.8	22.2
Camden County	227.6	53.3	4.1	5.5	30.2	2.9	9.4	3.9	0.0	6.8	14.9	1.2	81.2	7.6	6.8
Gloucester County	336.6	52.1	1.5	6.0	25.9	3.3	8.1	2.4	0.1	5.8	78.4	0.7	113.9	19.4	19.0
Mercer County	228.7	42.3	4.4	1.5	25.7	2.0	8.3	4.7	0.0	9.7	47.4	0.5	64.2	12.5	5.6
4 New Jersey counties	1,611.6	219.4	14.3	16.5	120.1	12.4	37.8	15.6	7.9	33.2	271.7	3.2	725.7	80.3	53.5
Bucks County	621.6	121.4	7.4	9.7	59.9	6.2	14.9	7.0	0.0	14.2	156.5	2.9	177.5	23.9	20.2
Chester County	759.0	136.9	6.4	4.4	60.9	3.5	13.0	7.0	0.0	13.7	278.7	1.6	201.5	23.9	7.5
Delaware County	190.6	61.1	5.4	5.0	31.9	1.6	8.1	7.4	0.0	7.5	9.4	0.4	38.7	5.8	8.2
Montgomery County	487.1	131.8	11.1	8.7	65.6	6.2	16.6	12.2	1.3	25.9	80.5	1.5	97.3	21.0	7.2
Philadelphia County	142.5	32.8	9.3	8.3	45.6	1.3	8.0	5.7	0.8	6.4	0.4	0.0	8.9	6.6	8.4
5 Pennsylvania counties	2,200.7	484.0	39.6	36.1	263.9	18.8	60.5	39.3	2.2	67.7	525.5	6.5	523.8	81.3	51.5
9-county DVRPC Region	3,812.3	703.4	54.0	52.6	384.0	31.2	98.3	54.9	10.1	100.9	797.2	9.7	1,249.5	161.6	105.0

Source: Delaware Valley Regional Planning Commission, July 2008. For comparison purposes, mobile homes and row homes have been classified as single-family residential units and all parking uses have been included in the transportation category (regardless of the use with which they are associated). Twenty-five percent of all residential land in every county except Philadelphia has been subtracted from the residential land area and added to transportation to account for local roads. In Philadelphia, 25 percent has been subtracted from all classifications, except military, mining, and water, and added to transportation to account for the increased density of the local road network. Small differences (less than 0.1%) between the 2005 total area and the areas listed in earlier DVRPC reports are attributable to improvements in GIS capabilities.

Table 2: 2005 land use in acres

County	Total acres	Single-family resid.	Multi-family resid.	Indust-rial	Transport-ation	Utility	Com-mercial	Comm. services	Mili-tary	Recreat-ion	Agric. (including bogs)	Mining	Wooded	Vacant	Water
Burlington County	523,991	45,828	2,802	2,252	24,579	2,734	7,632	2,967	4,970	6,978	83,895	572	298,471	26,132	14,181
Camden County	145,673	34,115	2,609	3,494	19,302	1,838	6,040	2,483	5	4,344	9,504	770	51,976	4,848	4,345
Gloucester County	215,417	33,375	972	3,867	16,575	2,081	5,187	1,507	41	3,737	50,179	417	72,914	12,427	12,138
Mercer County	146,340	27,080	2,790	965	16,418	1,251	5,323	3,003	30	6,180	30,333	296	41,069	8,008	3,593
4 New Jersey counties	1,031,421	140,398	9,173	10,579	76,873	7,905	24,181	9,960	5,046	21,239	173,911	2,055	464,430	51,415	34,257
Bucks County	397,831	77,692	4,742	6,187	38,337	3,965	9,511	4,498	3	9,071	100,170	1,885	113,571	15,291	12,907
Chester County	485,732	87,638	4,128	2,797	38,980	2,259	8,308	4,488	0	8,740	178,338	1,047	128,931	15,301	4,777
Delaware County	122,001	39,121	3,451	3,195	20,428	1,015	5,178	4,732	11	4,828	6,011	286	24,744	3,738	5,264
Montgomery County	311,737	84,341	7,131	5,584	41,963	3,985	10,611	7,805	856	16,582	51,549	964	62,300	13,453	4,612
Philadelphia County	91,178	20,989	5,921	5,313	28,890	1,113	5,117	3,641	528	4,122	243	0	5,697	4,232	5,371
5 Pennsylvania counties	1,408,478	309,781	25,371	23,077	168,598	12,338	38,724	25,164	1,398	43,344	336,311	4,182	335,244	52,016	32,932
9-county DVRPC region	2,439,899	450,178	34,544	33,655	245,471	20,243	62,905	35,123	6,444	64,583	510,223	6,237	799,674	103,431	67,188

Source: Delaware Valley Regional Planning Commission, July 2008. For comparison purposes, mobile homes and row homes have been classified as single-family residential units and all parking uses have been included in the transportation category (regardless of the use with which they are associated). Twenty-five percent of all residential land in every county except Philadelphia has been subtracted from the residential land area and added to transportation to account for local roads. In Philadelphia, 25 percent has been subtracted from all classifications, except military, mining, and water, and added to transportation to account for the increased density of the local road network. Small differences (less than 0.1%) between the 2005 total area and the areas listed in earlier DVRPC reports are attributable to improvements in GIS capabilities

Table 3: Changes in developed and undeveloped land areas, 2000-2005

County/municipality	Total acres	Residential land		Other developed land		Agricultural land		Other undeveloped land	
		Absolute change	Percent change	Absolute change	Percent change	Absolute change	Percent change	Absolute change	Percent change
Burlington County	523,991	2,995	7%	3,031	6%	-2,933	-3%	-3,092	-1%
Camden County	145,673	710	2%	113	0%	-478	-5%	-345	-1%
Gloucester County	215,417	2,924	9%	1,602	5%	-5,183	-9%	656	1%
Mercer County	146,340	283	1%	1,763	6%	-1,464	-5%	-582	-1%
4-county NJ region	1,031,421	6,913	5%	6,509	4%	-10,059	-5%	-3,362	-1%
Bucks County	397,831	4,154	5%	2,441	3%	-5,010	-5%	-1,585	-1%
Chester County	485,732	7,724	9%	5,093	8%	-11,782	-6%	-1,035	-1%
Delaware County	122,001	1,029	2%	365	1%	-570	-9%	-824	-2%
Montgomery County	311,737	2,263	3%	3,289	4%	-7,134	-12%	1,582	2%
Philadelphia County	91,178	-99	0%	199	0%	-131	-35%	32	0%
5-county PA region	1,408,478	15,071	5%	11,387	4%	-24,628	-7%	-1,830	0%
9-county DVRPC Region	2,439,899	21,984	5%	17,896	4%	-34,687	-6%	-5,192	-1%

Source: Delaware Valley Regional Planning Commission, July 2008. "Residential" includes single-family and multi-family residential; "other developed" includes industrial, transportation, utility, commercial, community service, military, recreation, and mining; "agricultural" includes both agricultural and agricultural bogs; and "other undeveloped" includes wooded and vacant land areas and water.

Table 4 identifies municipalities that experienced the greatest absolute declines in undeveloped land area between 2000 and 2005 (and, conversely, the greatest increases in developed acres). Municipalities that realized the greatest losses of undeveloped acres include Limerick, Upper Providence, and New Hanover townships in Montgomery County; Harrison and Woolwich townships in Gloucester County; East Nottingham Township in Chester County; and Mansfield Township in Burlington County. These seven townships realized a combined loss of over 5,800 acres of undeveloped land, 99 percent of which was farmland in 2000.

Municipalities that experienced the largest percentage losses of undeveloped lands are identified in Table 5. These communities include many smaller boroughs and older developed communities, such as Pennsbury, Red Hill, and Telford boroughs in Montgomery County; Chester Township and Ridley Park Borough in Delaware County; and Dublin Borough in Bucks County. While some of these smaller losses may be attributable to improvements in the interpretation of the photographs, they also may be attributable either to the development of areas that were previously identified as vacant or to development of the last remaining land areas in these locations.

The land use tables and appendices in this analytical report are available as Excel files through the DVRPC website (www.dvRPC.org). Municipal-level data for each of the 31 separate land use categories is also available by contacting DVRPC. Additionally, digital GIS files of 2005 or previous land use data may be ordered through DVRPC (contact mapsales@dvRPC.org for more information). For additional information on this report or other DVRPC data reports and bulletins, contact:

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Table 4: Municipalities with the highest absolute loss of undeveloped land, 2000-2005

County	Municipality	Total undeveloped acres		Absolute change	Percent change
		2000	2005		
Montgomery	Limerick Township	9,746	8,608	-1,139	-12%
Montgomery	Upper Providence Township	7,035	5,959	-1,076	-15%
Montgomery	New Hanover Township	10,551	9,770	-781	-7%
Gloucester	Harrison Township	9,347	8,593	-754	-8%
Chester	East Nottingham Township	10,468	9,753	-715	-7%
Gloucester	Woolwich Township	11,443	10,752	-692	-6%
Burlington	Mansfield Township	11,444	10,754	-690	-6%
Bucks	Northampton Township	6,824	6,157	-667	-10%
Mercer	West Windsor Township	9,366	8,744	-622	-7%
Burlington	Lumberton Township	6,004	5,386	-618	-10%
Bucks	Buckingham Township	14,251	13,646	-606	-4%
Chester	New Garden Township	6,888	6,285	-603	-9%
Montgomery	Douglass Township	7,146	6,624	-522	-7%
Gloucester	Washington Township	5,473	4,973	-500	-9%
Mercer	Hamilton Township	12,359	11,873	-486	-4%
Gloucester	Franklin Township	28,609	28,126	-483	-2%
Burlington	Medford Township	18,257	17,774	-483	-3%
Montgomery	Lower Salford Township	4,826	4,345	-481	-10%
Gloucester	West Deptford Township	6,891	6,413	-478	-7%
Montgomery	Franconia Township	5,181	4,706	-475	-9%

Source: Delaware Valley Regional Planning Commission, July 2008. "Undeveloped" acres include agricultural, vacant, and wooded land areas plus water.

Table 5: Municipalities with the highest percent loss of undeveloped land, 2000-2005

County	Municipality	Total undeveloped acres		Absolute change	Percent change
		2000	2005		
Montgomery	Pennsburg Borough	149	84	-65	-44%
Delaware	Chester Township	521	314	-208	-40%
Delaware	Ridley Park Borough	78	52	-26	-34%
Bucks	Dublin Borough	114	87	-27	-24%
Montgomery	Red Hill Borough	125	97	-29	-23%
Montgomery	Telford Borough	15	12	-3	-21%
Chester	East Goshen Township	2,101	1,717	-384	-18%
Chester	East Caln Township	1,029	844	-186	-18%
Camden	Berlin Borough	918	761	-157	-17%
Montgomery	Perkiomen Township	1,674	1,388	-286	-17%
Delaware	Media Borough	15	12	-3	-17%
Bucks	Richlandtown Borough	41	34	-7	-17%
Montgomery	Hatboro Borough	68	57	-11	-17%
Montgomery	Schwenksville Borough	69	58	-11	-16%
Montgomery	Upper Providence Township	7,035	5,959	-1,076	-15%
Chester	Coatesville City	365	309	-56	-15%
Montgomery	Springfield Township	686	591	-95	-14%
Camden	Tavistock Borough	20	17	-3	-14%
Delaware	Nether Providence Township	445	384	-61	-14%
Chester	West Goshen Township	1,906	1,656	-250	-13%

Source: Delaware Valley Regional Planning Commission, July 2008. "Undeveloped" acres include agricultural, vacant, and wooded land areas plus water.

Appendix A

Land Use Categories

Appendix A: Land use categories

01000. Residential – Single-family detached: Single-family detached units including their lots (where lot boundaries are evident). In cases where no lot boundaries are evident, the boundaries are estimated.

02000. Residential – Multi-family: Any multiple residential units, with the exceptions of row homes and mobile homes. Examples of multifamily units include duplexes, triplexes, apartments and condominiums.

02009. Parking – Multi-family: Parking lots of 10 spaces or more associated with multi-family areas.

02010. Residential – Row home: A series of connected single-family homes forming a continuous row, usually located in an urban area. Condominiums are identified as multi-family, **not as** row homes.

02019. Parking – Row home: Parking lots of 10 spaces or more associated with row home areas.

02020. Residential – Mobile home: Areas containing a large identifiable group of transportable single-family dwellings.

02029. Parking – Mobile home: Parking lots of 10 spaces or more associated with mobile home areas.

03000. Manufacturing – Light industrial: Industrial parks and small-scale manufacturing and assembly. Light industrial uses are often “cleaner looking” than heavy industrial sites, and create less smoke, dust, and noise.

03009. Parking – Light industrial: Parking lots of 10 spaces or more associated with light industrial areas.

03010. Manufacturing – Heavy industrial: Heavier manufacturing uses such as oil refineries, chemical plants, steel and metal fabrication, shipbuilding, grain elevators, port terminals, and manufacturing and assembly facilities (such as automobile production or pharmaceutical production).

03019. Parking – Heavy industrial: Parking lots of 10 spaces or more associated with heavy industrial areas.

04000. Transportation: All land devoted to rail, air, marine, and highway transportation. Examples include limited-access highways, ramps; railroad facilities (including switching yards, stations, and roundhouses); airports; and truck and bus terminals. On the land use maps, two-lane roads and residential streets are not identified as “Transportation”, but are included within their primary land use. On the data tables, 25 percent of the residential land area in the suburban counties and 25 percent of all categories except military, mining, and water in Philadelphia was subtracted from its original category and shifted to transportation, to account for local roads. The transportation category takes precedence over any co-existing land use category (for example, highways over utility right-of-ways).

04009. Parking – Transportation: Parking lots of 10 spaces or more associated with transportation areas.

05000. Utility: Uses such as power generation and substations, major transmission lines and towers, water infiltration and storage tanks, wastewater treatment facilities, landfills, and recycling centers. Reservoirs are identified as “Water”, not as “Utility”. Transmission lines take precedence over certain co-existing land uses, including agriculture, vacant, and wooded.

05009. Parking – Utility: Parking lots of 10 spaces or more associated with utility areas.

06000. Commercial: Areas containing structures primarily used for the sale of products and services. Examples include central business districts, malls, strip malls, shopping centers, hotels and motels, and

warehousing and distribution centers. All landscaped areas associated with commercial areas are also included in this category.

06009. Parking – Commercial: Parking lots of 10 spaces or more associated with commercial areas.

07000. Community services: Structures that provide non-commercial services. Examples include educational facilities (schools, but not the recreational fields associated with them); places of worship; cemeteries; hospitals and medical centers; museums; government centers (but not including military); correctional facilities; and social clubs. All landscaped areas associated with a community services land use are also included in this category.

07009. Parking – Community services: Parking lots of 10 spaces or more associated with community service areas.

08000. Military: Military installations, such as army bases and camps, armories, air bases, naval bases, air stations, and Coast Guard bases.

08009. Parking – Military: Parking lots of 10 spaces or more associated with military areas.

09000. Recreation: Areas developed for recreational activities. These include recreational parks and playgrounds (including those associated with schools), golf courses, picnic areas, camps, fairgrounds, recreational boat launches, swimming pools, theaters, stadiums, arenas, zoos, amusement parks, and non-military firing ranges.

09009. Parking – Recreation: Parking lots of 10 spaces or more associated with recreation areas.

10000. Agriculture: Land devoted to crops, pastures, orchards, tree farms, and other agricultural uses. Also included are nurseries, greenhouses, sod farms, horse farms, and cattle, pig, or dairy farms. The farmstead and associated buildings are included in this category. Large transmission lines that clearly continue through an agricultural area are categorized as utility, which takes precedence over agriculture.

10009. Parking – Agriculture: Parking lots of 10 spaces or more associated with agricultural areas.

10010. Agricultural bog: Bogs associated with cranberry farms, located primarily in southern Burlington County. Farmland surrounding these bogs is categorized as agriculture.

11000. Mining: Mining includes any extractive use, principally quarries and sand pits.

11009. Parking –Mining: Parking lots of 10 spaces or more associated with mining areas.

12000. Wooded: Areas of contiguous canopy or solid tree cover, woodlands, and natural lands. Hedgerows (windrows) and wooded areas associated with residences are not interpreted as wooded. Large transmission lines that clearly continue through a wooded area are categorized as utility, which takes precedence over wooded.

12010. Vacant: Areas that are not clearly wooded, agricultural, developed, landscaped, cleared, or unused but are clearly tied to other uses. Large transmission lines that clearly continue through a vacant area are categorized as utility, which takes precedence over vacant.

13000. Water: Water areas include rivers, canals, streams, lakes, reservoirs, and ponds that have two definable boundaries. Single line hydrology is not defined as water. When co-existing with another land use other than transportation, the water use takes precedence.

Appendix B
2005 Land use (square miles)

Appendix B: 2005 land use (square miles)

County/municipality	Total square miles	Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water
Burlington County	818.7	71.6	4.4	3.5	38.4	4.3	11.9	4.6	7.8	10.9	120.3	10.8	0.9	466.4	40.8	22.2
Bass River Twp.	78.4	0.7	0.0	0.0	0.5	0.0	0.1	0.1	0.3	0.2	0.3	1.0	0.0	63.0	8.7	3.4
Beverly City	0.8	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2
Bordentown City	1.0	0.2	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0
Bordentown Twp.	9.3	1.2	0.2	0.1	1.2	0.3	0.4	0.2	0.0	0.1	0.8	0.0	0.0	2.9	1.3	0.7
Burlington City	3.7	0.7	0.0	0.1	0.5	0.1	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.7	0.4	0.7
Burlington Twp.	14.0	2.6	0.2	0.8	1.8	0.2	0.7	0.2	0.0	0.3	1.2	0.0	0.0	4.0	1.5	0.5
Chesterfield Twp.	21.6	1.3	0.0	0.0	0.6	0.1	0.0	0.1	0.0	0.3	12.7	0.0	0.0	5.7	0.5	0.1
Cinnaminson Twp.	8.0	2.7	0.0	0.2	1.5	0.0	0.5	0.2	0.0	0.4	0.2	0.0	0.0	1.0	0.7	0.6
Delanco Twp.	3.4	0.5	0.0	0.2	0.2	0.0	0.2	0.0	0.0	0.1	0.3	0.0	0.0	0.5	0.3	1.0
Delran Twp.	7.3	1.9	0.2	0.0	1.2	0.1	0.5	0.1	0.0	0.4	0.5	0.0	0.0	1.2	0.5	0.7
Eastampton Twp.	5.9	0.8	0.1	0.0	0.4	0.2	0.1	0.1	0.0	0.2	1.6	0.0	0.0	2.1	0.2	0.1
Edgewater Park Twp.	3.0	1.0	0.1	0.0	0.6	0.0	0.2	0.2	0.0	0.1	0.3	0.0	0.0	0.3	0.2	0.2
Evesham Twp.	29.7	5.4	0.9	0.0	3.1	0.2	1.0	0.2	0.0	1.2	2.2	0.0	0.0	13.6	1.5	0.5
Fieldsboro Boro.	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Florence Twp.	10.2	1.3	0.1	0.5	1.0	0.2	0.2	0.1	0.0	0.1	2.5	0.0	0.0	2.6	1.2	0.4
Hainesport Twp.	6.8	1.3	0.0	0.3	0.6	0.0	0.2	0.1	0.0	0.1	1.1	0.0	0.0	2.1	0.8	0.2
Lumberton Twp.	13.0	2.2	0.2	0.2	1.2	0.1	0.3	0.1	0.0	0.3	5.0	0.0	0.0	2.4	0.8	0.2
Mansfield Twp.	21.9	2.1	0.0	0.1	1.5	0.5	0.4	0.1	0.0	0.4	10.5	0.0	0.0	5.0	1.1	0.2
Maple Shade Twp.	3.8	1.4	0.2	0.0	1.0	0.0	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.4	0.1	0.0
Medford Twp.	39.8	6.9	0.3	0.1	2.6	0.3	0.6	0.2	0.0	1.0	6.0	0.5	0.0	18.5	1.9	0.9
Medford Lakes Boro.	1.3	0.7	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
Moorestown Twp.	14.9	4.8	0.1	0.2	2.2	0.0	1.1	0.2	0.0	0.6	2.0	0.0	0.0	2.2	1.1	0.3
Mount Holly Twp.	2.9	0.9	0.1	0.1	0.5	0.2	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.5	0.1	0.1
Mount Laurel Twp.	22.0	5.0	0.9	0.1	4.3	0.2	1.4	0.2	0.0	0.8	2.1	0.0	0.0	5.3	1.6	0.4
New Hanover Twp.	22.4	0.3	0.0	0.0	0.6	0.1	0.1	0.1	6.2	0.9	1.3	0.0	0.0	11.4	1.2	0.4
North Hanover Twp.	17.2	1.4	0.2	0.0	0.7	0.1	0.1	0.3	0.0	0.3	8.6	0.0	0.0	4.8	0.4	0.2
Palmyra Boro.	2.4	0.6	0.1	0.0	0.4	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.4	0.2	0.6
Pemberton Boro.	0.6	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0
Pemberton Twp.	62.7	4.7	0.0	0.0	1.8	0.2	0.3	0.4	0.3	0.4	11.1	1.7	0.0	39.3	1.1	1.4
Riverside Twp.	1.6	0.6	0.0	0.1	0.3	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.1
Riverton Boro.	1.0	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Shamong Twp.	45.1	2.8	0.0	0.0	1.0	0.0	0.2	0.0	0.0	0.2	4.5	0.7	0.0	34.1	1.0	0.6
Southampton Twp.	43.8	3.4	0.0	0.1	1.3	0.4	0.5	0.1	0.0	0.1	14.8	1.0	0.0	20.5	1.0	0.5
Springfield Twp.	29.5	1.6	0.0	0.0	0.9	0.2	0.3	0.0	0.1	0.2	18.3	0.0	0.0	7.0	0.8	0.1
Tabernacle Twp.	49.6	3.7	0.0	0.0	1.3	0.0	0.2	0.1	0.0	0.3	5.6	0.6	0.1	36.0	1.1	0.5
Washington Twp.	103.2	0.5	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.1	0.6	3.3	0.0	89.0	6.0	3.3
Westampton Twp.	11.1	1.3	0.1	0.2	1.2	0.0	0.3	0.2	0.0	0.5	3.6	0.0	0.0	2.9	0.6	0.1
Willingboro Twp.	8.1	3.5	0.1	0.1	1.5	0.1	0.2	0.3	0.0	0.6	0.0	0.0	0.0	0.9	0.4	0.4
Woodland Twp.	95.5	0.8	0.0	0.0	0.3	0.0	0.1	0.2	0.4	0.1	2.6	2.1	0.7	84.6	1.8	1.9
Wrightstown Boro.	2.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.5	0.1	0.0	0.0	0.0	0.8	0.3	0.0

County/municipality	Total square miles	Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water
Camden County	227.6	53.3	4.1	5.5	30.2	2.9	9.4	3.9	0.0	6.8	14.9	0.0	1.2	81.2	7.6	6.8
Audubon Boro.	1.5	0.8	0.0	0.0	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
Audubon Park Boro.	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Barrington Boro.	1.6	0.7	0.0	0.2	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Bellmawr Boro.	3.1	0.9	0.1	0.4	0.7	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.3	0.1	0.2
Berlin Boro.	3.6	1.2	0.1	0.0	0.6	0.0	0.3	0.1	0.0	0.1	0.2	0.0	0.0	0.8	0.1	0.0
Berlin Twp.	3.3	0.9	0.0	0.1	0.5	0.0	0.6	0.0	0.0	0.0	0.1	0.0	0.1	0.9	0.2	0.0
Brooklawn Boro.	0.5	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Camden City	10.5	1.9	0.7	1.4	2.0	0.1	0.6	0.6	0.0	0.4	0.0	0.0	0.0	0.6	0.6	1.7
Cherry Hill Twp.	24.2	9.2	0.5	0.5	5.6	0.1	1.6	0.6	0.0	1.0	0.3	0.0	0.0	3.8	1.0	0.2
Chesilhurst Boro.	1.7	0.6	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
Clementon Boro.	2.0	0.6	0.1	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0
Collingswood Boro.	1.9	0.8	0.1	0.0	0.5	0.0	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1
Gibbsboro Boro.	2.2	0.5	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
Gloucester Twp.	23.3	7.2	0.8	0.0	3.6	0.3	0.9	0.6	0.0	1.0	1.0	0.0	0.0	6.4	1.0	0.4
Gloucester City	2.9	0.7	0.0	0.4	0.4	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.2	0.6
Haddon Twp.	2.8	1.3	0.1	0.0	0.6	0.0	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.3	0.0	0.1
Haddonfield Boro.	2.8	1.5	0.0	0.0	0.6	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.3	0.0	0.0
Haddon Heights Boro.	1.6	0.8	0.0	0.0	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Hi-Nella Boro.	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Laurel Springs Boro.	0.5	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lawnside Boro.	1.4	0.4	0.0	0.1	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
Lindenwold Boro.	3.9	1.1	0.3	0.0	0.8	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.1	1.1	0.0
Magnolia Boro.	1.0	0.4	0.0	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Merchantville Boro.	0.6	0.4	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mount Ephraim Boro.	0.9	0.4	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Oaklyn Boro.	0.7	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Pennsauken Twp.	12.2	2.9	0.1	1.8	2.3	0.4	0.6	0.3	0.0	0.5	0.0	0.0	0.0	1.0	0.6	1.9
Pine Hill Boro.	4.0	1.0	0.2	0.0	0.5	0.0	0.1	0.1	0.0	0.5	0.0	0.0	0.0	1.5	0.1	0.0
Pine Valley Boro.	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.5	0.0	0.0
Runnemede Boro.	2.1	0.8	0.0	0.0	0.4	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.1	0.0
Somerdale Boro.	1.4	0.6	0.0	0.1	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Stratford Boro.	1.6	0.7	0.0	0.0	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Tavistock Boro.	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Voorhees Twp.	11.6	3.8	0.5	0.0	2.2	0.1	0.9	0.1	0.0	0.4	0.1	0.0	0.2	2.5	0.6	0.2
Waterford Twp.	36.2	3.1	0.1	0.0	1.2	0.3	0.5	0.1	0.0	0.2	3.4	0.0	0.0	26.7	0.5	0.2
Winslow Twp.	58.2	7.3	0.4	0.4	3.6	1.3	1.2	0.5	0.0	0.7	9.8	0.0	0.8	29.7	1.9	0.7
Woodlynne Boro.	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gloucester County	336.6	52.1	1.5	6.0	25.9	3.3	8.1	2.4	0.1	5.8	78.4	0.0	0.7	113.9	19.4	19.0
Clayton Boro.	7.4	1.3	0.0	0.1	0.5	0.0	0.2	0.1	0.0	0.1	1.0	0.0	0.0	3.6	0.3	0.2
Deptford Twp.	17.6	4.0	0.2	0.1	2.7	0.3	1.1	0.3	0.0	0.5	1.2	0.0	0.0	5.2	1.6	0.4

County/municipality	Total square miles	Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water
East Greenwich Twp.	14.9	2.3	0.0	0.2	0.9	0.2	0.1	0.2	0.0	0.1	6.0	0.0	0.0	3.7	0.7	0.5
Elk Twp.	19.7	1.7	0.0	0.0	0.8	0.0	0.1	0.0	0.0	0.1	8.8	0.0	0.0	7.6	0.2	0.3
Franklin Twp.	56.4	7.1	0.0	0.0	2.8	1.0	0.7	0.2	0.0	0.6	13.0	0.0	0.1	29.2	1.1	0.7
Glassboro Boro.	9.2	1.9	0.2	0.2	1.1	0.1	0.3	0.3	0.0	0.3	0.7	0.0	0.0	3.5	0.5	0.0
Greenwich Twp.	12.0	0.9	0.0	1.4	0.6	0.1	0.1	0.0	0.0	0.1	1.0	0.0	0.0	3.1	1.4	3.2
Harrison Twp.	19.1	3.6	0.0	0.0	1.4	0.1	0.2	0.1	0.0	0.2	7.9	0.0	0.0	4.3	1.1	0.1
Logan Twp.	26.8	0.8	0.1	0.9	1.3	0.1	0.8	0.1	0.0	0.1	6.5	0.0	0.2	5.3	3.5	7.2
Mantua Twp.	16.0	3.0	0.1	0.1	1.5	0.2	0.4	0.1	0.0	0.5	4.2	0.0	0.1	4.8	0.8	0.1
Monroe Twp.	46.8	7.1	0.1	0.1	3.0	0.8	1.2	0.2	0.0	0.6	5.7	0.0	0.2	25.0	2.0	0.8
National Park Boro.	1.5	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.6
Newfield Boro.	1.7	0.4	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.6	0.1	0.0
Paulsboro Boro.	2.5	0.6	0.0	0.3	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6
Pitman Boro.	2.3	1.0	0.0	0.1	0.4	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.0
South Harrison Twp.	15.6	1.6	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.1	8.4	0.0	0.0	4.4	0.3	0.1
Swedesboro Boro.	0.8	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Washington Twp.	21.5	7.2	0.4	0.1	3.7	0.0	1.2	0.3	0.0	0.9	1.8	0.0	0.0	4.4	1.3	0.3
Wenonah Boro.	1.0	0.5	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
West Deptford Twp.	18.0	2.6	0.2	2.1	1.7	0.1	0.5	0.1	0.0	0.8	1.6	0.0	0.0	3.3	2.1	3.1
Westville Boro.	1.1	0.4	0.0	0.1	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2
Woodbury City	2.1	0.8	0.0	0.1	0.5	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
Woodbury Heights Boro.	1.3	0.5	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
Woolwich Twp.	21.4	2.5	0.0	0.1	1.1	0.0	0.3	0.1	0.1	0.4	10.2	0.0	0.1	4.8	1.3	0.6
Mercer County	228.7	42.3	4.4	1.5	25.7	2.0	8.3	4.7	0.0	9.7	47.4	0.0	0.5	64.2	12.5	5.6
East Windsor Twp.	15.8	2.2	0.6	0.1	1.9	0.2	0.6	0.1	0.0	0.6	4.9	0.0	0.0	3.2	1.0	0.2
Ewing Twp.	15.5	4.3	0.3	0.2	3.2	0.0	1.0	0.7	0.0	1.1	1.1	0.0	0.0	2.3	0.9	0.4
Hamilton Twp.	40.1	9.4	0.8	0.7	6.0	0.7	1.9	0.9	0.0	1.2	5.2	0.0	0.0	8.9	3.1	1.4
Hightstown Boro.	1.2	0.5	0.0	0.0	0.2	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
Hopewell Boro.	0.7	0.3	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Hopewell Twp.	58.6	6.8	0.1	0.1	2.8	0.1	0.6	0.3	0.0	1.0	18.6	0.0	0.4	24.6	2.0	1.0
Lawrence Twp.	22.1	4.2	0.5	0.1	2.9	0.3	0.9	0.5	0.0	1.0	3.5	0.0	0.0	6.5	1.3	0.3
Pennington Boro.	1.0	0.4	0.0	0.0	0.2	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Princeton Boro.	1.8	0.7	0.1	0.0	0.3	0.0	0.1	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Princeton Twp.	16.6	4.3	0.3	0.0	1.7	0.1	0.2	0.4	0.0	1.1	1.3	0.0	0.0	6.4	0.5	0.4
Trenton City	8.1	1.5	1.1	0.2	1.9	0.1	1.0	0.6	0.0	0.4	0.0	0.0	0.0	0.3	0.5	0.6
Robbinsville Twp.	20.7	2.3	0.3	0.1	1.6	0.2	0.6	0.0	0.0	0.4	7.6	0.0	0.0	5.7	1.3	0.4
West Windsor Twp.	26.3	5.3	0.3	0.0	2.8	0.2	1.0	0.4	0.0	2.6	5.0	0.0	0.0	6.0	1.7	0.9
Bucks County	621.6	121.4	7.4	9.7	59.9	6.2	14.9	7.0	0.0	14.2	156.5	0.0	2.9	177.5	23.9	20.2
Bedminster Twp.	31.3	2.5	0.0	0.1	0.9	0.1	0.4	0.1	0.0	0.0	18.0	0.0	0.0	7.3	0.9	1.0
Bensalem Twp.	21.1	4.7	0.9	1.3	4.5	0.0	1.5	0.9	0.0	1.3	0.2	0.0	0.0	3.1	1.3	1.2
Bridgeton Twp.	6.7	0.7	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.1	0.4	0.0	0.1	4.5	0.1	0.4

County/municipality	Total square miles	Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water
Bristol Boro.	2.0	0.1	0.3	0.2	0.4	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.3
Bristol Twp.	17.1	5.0	0.2	1.5	3.1	0.4	1.2	0.4	0.0	0.6	0.0	0.0	0.0	2.5	1.1	1.3
Buckingham Twp.	32.9	7.3	0.1	0.1	2.8	0.2	0.4	0.1	0.0	0.5	13.5	0.0	0.0	6.8	0.8	0.3
Chalfont Boro.	1.7	0.7	0.1	0.0	0.3	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.1	0.0
Doylestown Boro.	2.2	0.8	0.1	0.0	0.5	0.0	0.3	0.2	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0
Doylestown Twp.	15.6	5.4	0.3	0.0	2.6	0.0	0.4	0.4	0.0	0.5	2.0	0.0	0.0	3.0	0.7	0.3
Dublin Boro.	0.6	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
Durham Twp.	9.3	0.9	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	3.9	0.0	0.0	3.7	0.1	0.2
East Rockhill Twp.	13.0	2.0	0.1	0.0	0.9	0.1	0.1	0.1	0.0	0.2	2.1	0.0	0.1	6.7	0.3	0.3
Falls Twp.	26.7	3.1	0.2	2.6	3.3	1.2	1.0	0.2	0.0	1.0	0.3	0.0	0.6	4.2	3.3	5.7
Haycock Twp.	21.1	1.4	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.2	3.3	0.0	0.0	14.1	0.2	1.3
Hilltown Twp.	27.1	5.3	0.2	0.3	2.2	0.2	0.6	0.1	0.0	0.2	11.5	0.0	0.2	4.8	1.4	0.1
Hulmeville Boro.	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Ivyland Boro.	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Langhorne Boro.	0.5	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Langhorne Manor Boro.	0.6	0.3	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Lower Makefield Twp.	18.4	6.8	0.6	0.0	3.1	0.1	0.2	0.2	0.0	0.5	2.4	0.0	0.0	3.2	0.6	0.5
Lower Southampton Twp.	6.7	2.9	0.2	0.2	1.4	0.0	0.4	0.3	0.0	0.2	0.2	0.0	0.0	0.8	0.2	0.1
Middletown Twp.	19.2	5.5	0.6	0.2	3.8	0.1	1.0	0.7	0.0	1.0	0.9	0.0	0.1	3.8	1.1	0.4
Milford Twp.	28.0	3.2	0.0	0.1	1.4	0.3	0.3	0.2	0.0	0.4	12.2	0.0	0.0	9.3	0.4	0.1
Morrisville Boro.	2.0	0.7	0.1	0.1	0.4	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2
New Britain Boro.	1.2	0.5	0.0	0.1	0.2	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
New Britain Twp.	15.2	2.9	0.2	0.1	1.3	0.1	0.4	0.2	0.0	0.3	4.0	0.0	0.0	4.1	1.0	0.7
New Hope Boro.	1.4	0.3	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.1	0.2
Newtown Boro.	0.5	0.3	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Newtown Twp.	12.0	2.5	0.7	0.2	1.7	0.1	0.3	0.4	0.0	0.7	2.3	0.0	0.0	2.0	0.9	0.1
Nockamixon Twp.	22.4	1.8	0.0	0.0	0.6	0.2	0.3	0.1	0.0	0.3	6.2	0.0	0.1	11.8	0.5	0.4
Northampton Twp.	26.1	9.9	0.4	0.3	3.8	0.0	0.2	0.3	0.0	1.5	3.5	0.0	0.0	4.3	1.3	0.5
Penndel Boro.	0.4	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Perkasie Boro.	2.5	1.1	0.1	0.0	0.5	0.0	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.3	0.2	0.0
Plumstead Twp.	27.3	4.2	0.1	0.2	1.7	0.2	0.4	0.1	0.0	0.3	11.3	0.0	0.2	7.6	0.8	0.2
Quakertown Boro.	2.0	0.7	0.1	0.1	0.4	0.0	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.1	0.0
Richland Twp.	20.6	2.4	0.1	0.3	1.1	0.2	0.5	0.1	0.0	0.2	7.3	0.0	0.1	7.3	0.8	0.3
Richlandtown Boro.	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Riegelsville Boro.	1.1	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.0	0.1
Sellersville Boro.	1.2	0.4	0.1	0.0	0.2	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0
Silverdale Boro.	0.4	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Solebury Twp.	27.1	5.3	0.1	0.0	1.9	0.3	0.2	0.1	0.0	0.1	8.6	0.0	0.2	8.9	0.7	0.7
Springfield Twp.	30.6	2.9	0.0	0.0	1.0	0.9	0.4	0.1	0.0	0.1	12.4	0.0	0.0	12.4	0.5	0.1
Telford Boro.	0.5	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tinicum Twp.	31.0	3.0	0.0	0.0	1.0	0.0	0.3	0.1	0.0	0.2	10.0	0.0	0.1	14.7	0.3	1.3
Trumbauersville Boro.	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0

County/municipality	Total square miles	Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water
Tullytown Boro.	2.1	0.2	0.0	0.2	0.2	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.6
Upper Makefield Twp.	21.7	5.3	0.1	0.0	1.9	0.0	0.1	0.1	0.0	0.5	6.5	0.0	0.0	6.2	0.4	0.6
Upper Southampton Twp.	6.6	2.9	0.2	0.2	1.4	0.0	0.3	0.1	0.0	0.2	0.3	0.0	0.0	1.0	0.1	0.0
Warminster Twp.	10.2	3.8	0.3	0.6	2.5	0.1	0.4	0.2	0.0	0.8	0.3	0.0	0.0	0.6	0.6	0.0
Warrington Twp.	13.8	3.8	0.3	0.2	1.8	0.1	0.4	0.2	0.0	0.5	2.7	0.0	0.4	2.6	0.8	0.2
Warwick Twp.	11.0	2.4	0.3	0.2	1.1	0.1	0.2	0.2	0.0	0.5	2.4	0.0	0.0	3.1	0.5	0.2
West Rockhill Twp.	16.4	2.1	0.0	0.2	1.0	0.3	0.4	0.1	0.0	0.1	3.2	0.0	0.2	8.2	0.3	0.1
Wrightstown Twp.	10.0	1.9	0.0	0.0	0.7	0.1	0.1	0.0	0.0	0.1	3.5	0.0	0.5	2.7	0.3	0.1
Yardley Boro.	1.0	0.3	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.1
Chester County	759.0	136.9	6.4	4.4	60.9	3.5	13.0	7.0	0.0	13.7	278.7	0.0	1.6	201.5	23.9	7.5
Atglen Boro.	0.8	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0
Avondale Boro.	0.5	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0
Birmingham Twp.	6.3	2.0	0.1	0.0	0.7	0.0	0.1	0.0	0.0	0.2	1.5	0.0	0.0	1.3	0.2	0.1
Calm Twp.	8.9	2.0	0.3	0.1	1.3	0.1	0.4	0.3	0.0	0.4	0.7	0.0	0.0	2.7	0.6	0.0
Charlestown Twp.	12.5	2.3	0.1	0.1	1.0	0.0	0.1	0.1	0.0	0.1	3.6	0.0	0.1	4.7	0.3	0.0
Coatesville City	1.8	0.3	0.4	0.2	0.3	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.0
Downingtown Boro.	2.2	0.3	0.3	0.2	0.4	0.0	0.2	0.1	0.0	0.2	0.1	0.0	0.0	0.2	0.2	0.0
East Bradford Twp.	15.1	3.8	0.2	0.0	1.5	0.1	0.1	0.1	0.0	0.3	4.0	0.0	0.0	4.5	0.4	0.2
East Brandywine Twp.	11.2	3.0	0.0	0.0	1.1	0.0	0.1	0.1	0.0	0.1	3.2	0.0	0.0	3.3	0.3	0.1
East Caln Twp.	3.7	0.7	0.1	0.1	0.6	0.0	0.2	0.0	0.0	0.3	0.1	0.0	0.4	0.9	0.3	0.0
East Coventry Twp.	10.9	2.6	0.0	0.1	0.9	0.1	0.1	0.1	0.0	0.0	4.7	0.0	0.0	1.8	0.3	0.2
East Fallowfield Twp.	15.7	2.6	0.0	0.0	0.9	0.1	0.0	0.1	0.0	0.0	6.1	0.0	0.1	5.1	0.7	0.1
East Goshen Twp.	10.1	3.9	0.6	0.1	1.8	0.0	0.2	0.1	0.0	0.7	0.7	0.0	0.0	1.5	0.4	0.1
East Marlborough Twp.	15.5	2.9	0.0	0.0	1.2	0.0	0.3	0.5	0.0	0.3	7.3	0.0	0.0	2.6	0.3	0.1
East Nantmeal Twp.	16.3	1.1	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.3	6.0	0.0	0.0	7.6	0.4	0.1
East Nottingham Twp.	20.0	3.2	0.0	0.0	1.2	0.1	0.2	0.0	0.0	0.0	11.4	0.0	0.0	3.0	0.8	0.1
East Pikeland Twp.	8.9	2.2	0.1	0.1	0.9	0.1	0.3	0.1	0.0	0.0	3.0	0.0	0.0	2.0	0.1	0.1
Easttown Twp.	8.3	3.9	0.2	0.0	1.5	0.0	0.1	0.2	0.0	0.4	0.7	0.0	0.0	1.3	0.1	0.0
East Vincent Twp.	13.6	2.9	0.0	0.0	1.0	0.1	0.2	0.3	0.0	0.4	6.0	0.0	0.0	2.1	0.4	0.2
East Whiteland Twp.	11.0	2.0	0.1	0.2	1.9	0.3	1.1	0.5	0.0	0.5	0.7	0.0	0.6	2.3	0.7	0.1
Elk Twp.	10.3	0.8	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	3.4	0.2	0.1
Elverson Boro.	1.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.1	0.0
Franklin Twp.	13.0	2.4	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.2	5.6	0.0	0.0	3.5	0.4	0.1
Highland Twp.	17.1	0.5	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	12.9	0.0	0.0	3.3	0.1	0.0
Honey Brook Boro.	0.5	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Honey Brook Twp.	25.3	2.2	0.1	0.1	0.8	0.1	0.3	0.0	0.0	0.4	14.0	0.0	0.1	6.3	0.5	0.4
Kennett Twp.	15.5	3.4	0.1	0.0	1.3	0.0	0.2	0.1	0.0	0.1	4.9	0.0	0.0	4.3	0.8	0.1
Kennett Square Boro.	1.1	0.4	0.0	0.1	0.2	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0
London Britain Twp.	10.0	2.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	4.1	0.2	0.1
Londonderry Twp.	11.5	0.9	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	7.7	0.0	0.0	2.3	0.1	0.0

County/municipality	Total square miles	Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water
London Grove Twp.	17.3	2.6	0.0	0.0	1.1	0.1	0.3	0.1	0.0	0.4	8.7	0.0	0.0	3.1	0.8	0.1
Lower Oxford Twp.	18.3	1.4	0.0	0.2	0.7	0.1	0.1	0.1	0.0	0.3	11.1	0.0	0.0	3.4	0.6	0.3
Malvern Boro.	1.3	0.3	0.0	0.1	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.3	0.0	0.0
Modena Boro.	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
New Garden Twp.	15.9	3.1	0.1	0.3	1.4	0.0	0.6	0.1	0.0	0.6	5.9	0.0	0.0	3.2	0.6	0.2
Newlin Twp.	12.0	0.8	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	5.8	0.0	0.0	4.5	0.4	0.2
New London Twp.	11.9	2.5	0.0	0.0	0.8	0.0	0.0	0.1	0.0	0.1	5.0	0.0	0.0	2.9	0.3	0.1
North Coventry Twp.	13.4	2.8	0.1	0.0	1.2	0.0	0.2	0.1	0.0	0.4	3.3	0.0	0.0	4.8	0.3	0.2
Oxford Boro.	2.0	0.5	0.1	0.0	0.3	0.0	0.1	0.1	0.0	0.0	0.5	0.0	0.0	0.2	0.1	0.0
Parkesburg Boro.	1.3	0.4	0.1	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0
Penn Twp.	9.5	1.5	0.1	0.0	0.7	0.0	0.2	0.1	0.0	0.1	4.8	0.0	0.0	1.5	0.6	0.0
Pennsbury Twp.	10.2	2.0	0.1	0.0	0.8	0.0	0.1	0.1	0.0	0.1	3.1	0.0	0.0	3.6	0.2	0.1
Phoenixville Boro.	3.7	0.8	0.3	0.1	0.6	0.0	0.3	0.1	0.0	0.1	0.1	0.0	0.0	0.6	0.4	0.1
Pocopson Twp.	8.5	1.5	0.0	0.0	0.5	0.1	0.0	0.1	0.0	0.0	3.7	0.0	0.0	2.1	0.3	0.1
Sadsbury Twp.	6.2	0.9	0.0	0.1	0.4	0.0	0.1	0.0	0.0	0.0	2.9	0.0	0.0	1.5	0.3	0.0
Schuylkill Twp.	9.0	2.8	0.1	0.0	1.1	0.1	0.2	0.3	0.0	0.4	1.0	0.0	0.0	2.1	0.4	0.4
South Coatesville Boro.	1.8	0.1	0.0	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.8	0.1	0.0
South Coventry Twp.	7.6	1.0	0.0	0.0	0.4	0.0	0.1	0.1	0.0	0.1	2.5	0.0	0.0	3.3	0.1	0.0
Spring City Boro.	0.8	0.3	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Thornbury Twp.	3.9	1.3	0.1	0.0	0.5	0.0	0.0	0.1	0.0	0.2	0.7	0.0	0.0	0.8	0.2	0.0
Tredyffrin Twp.	19.8	7.1	0.5	0.0	4.2	0.2	1.2	0.3	0.0	1.3	0.6	0.0	0.0	3.6	0.7	0.1
Upper Oxford Twp.	16.8	1.1	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	11.6	0.0	0.0	3.2	0.2	0.1
Upper Uwchlan Twp.	12.0	2.9	0.0	0.1	1.3	0.2	0.2	0.0	0.0	0.2	2.0	0.0	0.0	3.0	1.2	0.8
Uwchlan Twp.	10.4	3.5	0.3	0.0	2.0	0.0	0.6	0.1	0.0	0.3	1.3	0.0	0.0	1.9	0.4	0.0
Valley Twp.	6.0	1.0	0.1	0.2	0.8	0.0	0.2	0.0	0.0	0.0	1.1	0.0	0.0	1.9	0.4	0.0
Wallace Twp.	11.8	2.2	0.0	0.0	0.8	0.1	0.1	0.0	0.0	0.1	3.0	0.0	0.0	5.1	0.4	0.1
Warwick Twp.	19.3	1.4	0.0	0.0	0.5	0.0	0.1	0.0	0.0	0.4	5.6	0.0	0.1	10.7	0.3	0.1
West Bradford Twp.	18.6	3.8	0.0	0.0	1.3	0.1	0.1	0.2	0.0	0.4	5.3	0.0	0.0	6.4	0.8	0.1
West Brandywine Twp.	13.4	3.2	0.0	0.0	1.1	0.1	0.1	0.1	0.0	0.2	4.2	0.0	0.0	3.9	0.3	0.1
West Caln Twp.	21.9	3.9	0.0	0.0	1.3	0.1	0.2	0.1	0.0	0.3	7.0	0.0	0.0	8.0	0.8	0.3
West Chester Boro.	1.8	0.5	0.2	0.1	0.4	0.0	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
West Fallowfield Twp.	18.3	0.9	0.0	0.1	0.3	0.0	0.1	0.0	0.0	0.2	13.0	0.0	0.0	3.4	0.2	0.1
West Goshen Twp.	12.0	4.4	0.2	0.6	2.7	0.1	0.7	0.4	0.0	0.3	0.3	0.0	0.0	1.8	0.3	0.1
West Grove Boro.	0.6	0.3	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
West Marlborough Twp.	16.9	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	13.1	0.0	0.0	3.2	0.1	0.1
West Nantmeal Twp.	13.5	1.3	0.0	0.0	0.5	0.0	0.1	0.0	0.0	0.1	6.8	0.0	0.0	4.1	0.4	0.2
West Nottingham Twp.	14.0	1.0	0.0	0.1	0.5	0.1	0.2	0.0	0.0	0.0	5.3	0.0	0.0	6.4	0.3	0.2
West Pikeland Twp.	9.9	2.1	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	3.5	0.3	0.1
West Sadsbury Twp.	10.6	1.0	0.0	0.2	0.5	0.0	0.2	0.0	0.0	0.0	6.2	0.0	0.0	2.2	0.3	0.0
Westtown Twp.	8.7	3.4	0.1	0.0	1.3	0.0	0.1	0.2	0.0	0.2	1.5	0.0	0.0	1.5	0.4	0.0
West Vincent Twp.	17.7	2.3	0.0	0.0	0.8	0.0	0.1	0.0	0.0	0.0	7.6	0.0	0.0	6.4	0.4	0.2
West Whiteland Twp.	12.9	3.1	0.6	0.2	2.4	0.2	0.8	0.2	0.0	0.3	1.6	0.0	0.0	2.7	0.7	0.0
Willistown Twp.	18.3	4.7	0.2	0.0	1.9	0.0	0.1	0.3	0.0	0.6	5.4	0.0	0.0	4.6	0.3	0.1

County/municipality	Total square miles	Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water
Delaware County	190.6	61.1	5.4	5.0	31.9	1.6	8.1	7.4	0.0	7.5	9.4	0.0	0.4	38.7	5.8	8.2
Aldan Boro.	0.6	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aston Twp.	5.9	2.0	0.1	0.0	0.9	0.1	0.6	0.2	0.0	0.1	0.1	0.0	0.1	1.3	0.2	0.1
Bethel Twp.	5.4	2.0	0.0	0.0	0.7	0.3	0.1	0.0	0.0	0.1	0.2	0.0	0.0	1.5	0.5	0.0
Chadds Ford Twp.	8.7	2.0	0.1	0.0	0.9	0.1	0.2	0.0	0.0	0.1	1.8	0.0	0.0	3.2	0.2	0.1
Brookhaven Boro.	1.7	0.7	0.1	0.0	0.4	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0
Chester City	6.0	1.0	0.5	0.7	0.9	0.1	0.5	0.3	0.0	0.3	0.0	0.0	0.0	0.3	0.2	1.3
Chester Twp.	1.4	0.1	0.1	0.3	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0
Chester Heights Boro.	2.2	0.4	0.1	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	1.0	0.1	0.0
Clifton Heights Boro.	0.6	0.2	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collingdale Boro.	0.9	0.2	0.2	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colwyn Boro.	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Concord Twp.	13.6	4.3	0.2	0.2	2.0	0.2	0.4	0.3	0.0	0.5	1.2	0.0	0.0	3.6	0.5	0.1
Darby Boro.	0.8	0.2	0.1	0.0	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Darby Twp.	1.4	0.3	0.1	0.2	0.2	0.0	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0
East Lansdowne Boro.	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eddystone Boro.	1.5	0.1	0.0	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Edgmont Twp.	9.7	1.8	0.1	0.0	0.7	0.0	0.1	0.1	0.0	0.4	1.2	0.0	0.0	4.9	0.2	0.1
Folcroft Boro.	1.4	0.1	0.2	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
Glenolden Boro.	1.0	0.3	0.2	0.0	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Haverford Twp.	9.9	4.9	0.2	0.0	2.0	0.0	0.3	0.5	0.0	0.9	0.1	0.0	0.0	1.0	0.0	0.0
Lansdowne Boro.	1.2	0.7	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Lower Chichester Twp.	1.1	0.1	0.0	0.2	0.1	0.0	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.0
Marcus Hook Boro.	1.6	0.1	0.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Marple Twp.	10.5	4.0	0.1	0.0	2.0	0.0	0.4	0.6	0.0	0.3	0.1	0.0	0.0	2.5	0.1	0.3
Media Boro.	0.8	0.3	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Middletown Twp.	13.4	3.7	0.2	0.1	1.8	0.0	0.3	0.5	0.0	0.3	1.1	0.0	0.1	5.0	0.2	0.1
Millbourne Boro.	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Morton Boro.	0.4	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nether Providence Twp.	4.7	2.4	0.2	0.0	1.0	0.0	0.1	0.2	0.0	0.2	0.0	0.0	0.0	0.6	0.0	0.0
Newtown Twp.	10.1	3.3	0.2	0.0	1.4	0.0	0.2	0.3	0.0	0.5	1.1	0.0	0.0	2.4	0.5	0.1
Norwood Boro.	0.8	0.3	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
Parkside Boro.	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prospect Park Boro.	0.7	0.3	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Radnor Twp.	13.8	6.0	0.2	0.0	2.7	0.0	0.4	1.0	0.0	0.9	0.9	0.0	0.0	1.5	0.1	0.0
Ridley Twp.	5.3	2.0	0.3	0.3	1.3	0.0	0.4	0.1	0.0	0.2	0.0	0.0	0.0	0.3	0.1	0.2
Ridley Park Boro.	1.1	0.5	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Rose Valley Boro.	0.7	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Rutledge Boro.	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sharon Hill Boro.	0.8	0.2	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Springfield Twp.	6.3	2.8	0.0	0.0	1.3	0.0	0.4	0.2	0.0	0.6	0.0	0.0	0.0	0.8	0.0	0.0

County/municipality	Total square miles	Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water
Swarthmore Boro.	1.4	0.7	0.0	0.0	0.3	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Thornbury Twp.	9.2	2.8	0.1	0.0	1.0	0.0	0.0	0.2	0.0	0.5	1.2	0.0	0.2	2.9	0.3	0.1
Tinicum Twp.	9.0	0.3	0.1	0.4	2.9	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.2	1.2	3.5
Trainer Boro.	1.4	0.1	0.0	0.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3
Upland Boro.	0.7	0.2	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Upper Chichester Twp.	6.7	2.2	0.2	0.2	1.1	0.2	0.7	0.1	0.0	0.1	0.1	0.0	0.0	1.5	0.4	0.0
Upper Darby Twp.	7.8	3.1	0.6	0.1	1.7	0.0	0.7	0.7	0.0	0.3	0.0	0.0	0.0	0.5	0.0	0.0
Upper Providence Twp.	5.9	2.6	0.0	0.0	1.0	0.0	0.1	0.1	0.0	0.2	0.0	0.0	0.0	1.4	0.1	0.3
Yeadon Boro.	1.6	0.3	0.2	0.1	0.3	0.0	0.0	0.4	0.0	0.1	0.0	0.0	0.0	0.3	0.0	0.0
Montgomery County	487.1	131.8	11.1	8.7	65.6	6.2	16.6	12.2	1.3	25.9	80.5	0.0	1.5	97.3	21.0	7.2
Abington Twp.	15.5	6.9	0.3	0.0	3.1	0.0	0.6	1.2	0.0	0.8	0.4	0.0	0.0	1.9	0.2	0.1
Ambler Boro.	0.8	0.3	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bridgeport Boro.	0.7	0.0	0.2	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Bryn Athyn Boro.	1.9	0.3	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.1	0.3	0.0	0.0	0.7	0.1	0.0
Cheltenham Twp.	9.1	3.7	0.5	0.0	2.0	0.0	0.4	0.8	0.0	0.9	0.0	0.0	0.0	0.6	0.1	0.1
Collegeville Boro.	1.6	0.6	0.0	0.0	0.3	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.2	0.1	0.0
Conshohocken Boro.	1.0	0.1	0.3	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Douglass Twp.	15.4	3.0	0.1	0.1	1.2	0.2	0.3	0.1	0.0	0.2	6.9	0.0	0.0	3.1	0.3	0.1
East Greenville Boro.	0.5	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
East Norriton Twp.	6.1	2.3	0.2	0.1	1.1	0.0	0.3	0.2	0.0	0.2	0.5	0.0	0.0	0.8	0.3	0.0
Franconia Twp.	13.8	3.2	0.3	0.4	1.4	0.2	0.3	0.2	0.0	0.5	5.5	0.0	0.0	1.0	0.8	0.1
Green Lane Boro.	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Hatboro Boro.	1.4	0.6	0.1	0.1	0.3	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Hatfield Boro.	0.6	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hatfield Twp.	10.0	2.7	0.3	0.8	1.4	0.2	0.6	0.1	0.0	0.3	1.6	0.0	0.0	1.1	0.7	0.0
Horsham Twp.	17.3	4.1	0.4	0.3	2.3	0.2	0.8	0.5	1.3	1.6	1.9	0.0	0.0	2.8	0.9	0.1
Jenkintown Boro.	0.6	0.2	0.1	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lansdale Boro.	3.0	0.9	0.4	0.2	0.7	0.0	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.1	0.0
Limerick Twp.	22.8	3.8	0.3	0.2	2.1	0.5	0.8	0.3	0.0	1.4	6.0	0.0	0.0	5.5	1.6	0.3
Lower Frederick Twp.	8.1	1.5	0.1	0.0	0.6	0.0	0.1	0.1	0.0	0.2	1.8	0.0	0.0	3.4	0.2	0.1
Lower Gwynedd Twp.	9.3	3.4	0.3	0.1	1.5	0.0	0.3	0.2	0.0	0.5	0.6	0.0	0.0	1.7	0.6	0.1
Lower Merion Twp.	23.9	10.9	0.7	0.0	5.0	0.0	0.5	1.6	0.0	1.1	0.1	0.0	0.0	3.1	0.4	0.3
Lower Moreland Twp.	7.3	3.0	0.0	0.1	1.2	0.0	0.2	0.2	0.0	0.7	0.4	0.0	0.0	0.9	0.4	0.0
Lower Pottsgrove Twp.	8.0	2.2	0.2	0.2	1.0	0.0	0.3	0.1	0.0	0.3	0.7	0.0	0.1	2.3	0.4	0.1
Lower Providence Twp.	15.5	4.9	0.2	0.1	2.1	0.2	0.7	0.4	0.0	0.5	1.3	0.0	0.0	4.1	0.6	0.4
Lower Salford Twp.	14.6	4.7	0.2	0.2	1.8	0.0	0.4	0.2	0.0	0.3	3.8	0.0	0.0	1.6	1.2	0.1
Marlboro. Twp.	12.7	1.8	0.0	0.0	0.6	0.1	0.1	0.1	0.0	0.7	2.0	0.0	0.1	6.6	0.2	0.3
Montgomery Twp.	10.6	3.4	0.5	0.6	2.0	0.1	0.5	0.1	0.0	0.4	0.7	0.0	0.1	1.5	0.7	0.0
Narberth Boro.	0.5	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hanover Twp.	21.6	3.7	0.0	0.0	1.3	0.0	0.2	0.1	0.0	1.1	6.3	0.0	0.0	8.2	0.6	0.1

County/municipality	Total square miles	Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water
Norristown Boro.	3.6	0.5	0.8	0.1	0.7	0.0	0.4	0.3	0.0	0.2	0.1	0.0	0.0	0.3	0.1	0.1
North Wales Boro.	0.6	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pennsburg Boro.	0.8	0.3	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Perkiomen Twp.	4.9	1.5	0.1	0.1	0.6	0.1	0.1	0.1	0.0	0.2	0.8	0.0	0.0	1.0	0.3	0.1
Plymouth Twp.	8.5	2.3	0.2	0.4	1.9	0.3	0.8	0.2	0.0	0.4	0.4	0.0	0.2	0.7	0.5	0.1
Pottstown Boro.	4.9	1.1	0.4	0.5	1.0	0.0	0.5	0.3	0.0	0.3	0.0	0.0	0.0	0.4	0.2	0.1
Red Hill Boro.	0.7	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Rockledge Boro.	0.3	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Royersford Boro.	0.8	0.2	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Salford Twp.	9.5	1.8	0.0	0.0	0.6	0.2	0.1	0.0	0.0	0.1	1.9	0.0	0.0	4.5	0.2	0.1
Schwenksville Boro.	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Skippack Twp.	13.9	2.5	0.1	0.1	1.1	0.3	0.2	0.2	0.0	0.3	4.5	0.0	0.0	3.8	0.6	0.2
Souderton Boro.	1.1	0.5	0.1	0.0	0.3	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Springfield Twp.	6.8	3.0	0.2	0.0	1.3	0.0	0.3	0.2	0.0	0.9	0.3	0.0	0.0	0.5	0.1	0.0
Telford Boro.	0.5	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Towamencin Twp.	9.7	3.1	0.5	0.3	1.6	0.1	0.2	0.2	0.0	0.4	1.4	0.0	0.0	1.3	0.5	0.1
Trappe Boro.	2.1	0.6	0.1	0.0	0.3	0.0	0.1	0.1	0.0	0.1	0.5	0.0	0.0	0.2	0.1	0.0
Upper Dublin Twp.	13.3	5.4	0.3	0.1	2.7	0.1	0.6	0.4	0.0	1.1	0.4	0.0	0.0	1.9	0.3	0.1
Upper Frederick Twp.	10.1	1.5	0.0	0.0	0.5	0.0	0.1	0.0	0.0	0.2	3.8	0.0	0.0	3.6	0.1	0.2
Upper Gwynedd Twp.	8.1	2.5	0.3	0.7	1.3	0.3	0.2	0.2	0.0	0.3	0.8	0.0	0.0	1.1	0.6	0.0
Upper Hanover Twp.	21.2	2.7	0.0	0.3	1.0	0.2	0.3	0.1	0.0	0.7	7.7	0.0	0.0	5.8	1.0	1.2
Upper Merion Twp.	17.3	3.5	0.4	0.6	3.2	0.4	1.7	0.4	0.0	2.2	0.0	0.0	0.4	3.3	0.9	0.5
Upper Moreland Twp.	8.0	2.8	0.3	0.4	1.7	0.1	0.4	0.2	0.0	0.7	0.2	0.0	0.0	1.0	0.2	0.0
Upper Pottsgrove Twp.	5.0	1.4	0.0	0.0	0.5	0.0	0.2	0.1	0.0	0.1	1.0	0.0	0.0	1.5	0.2	0.0
Upper Providence Twp.	18.2	4.1	0.3	0.4	2.3	0.3	0.5	0.2	0.0	0.6	3.8	0.0	0.1	3.3	1.7	0.5
Upper Salford Twp.	9.0	1.9	0.0	0.0	0.7	0.0	0.1	0.1	0.0	0.2	3.2	0.0	0.0	2.5	0.2	0.1
West Conshohocken	0.9	0.1	0.0	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0
West Norriton Twp.	6.1	1.9	0.3	0.2	1.0	0.0	0.2	0.4	0.0	0.6	0.3	0.0	0.0	0.6	0.3	0.3
West Pottsgrove Twp.	2.4	0.5	0.0	0.2	0.3	0.4	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.6	0.2	0.1
Whitemarsh Twp.	14.7	3.7	0.2	0.1	1.8	0.4	0.4	0.5	0.0	2.1	1.7	0.0	0.5	2.9	0.4	0.2
Whitpain Twp.	12.8	4.3	0.5	0.0	2.4	0.3	0.5	0.3	0.0	1.2	1.1	0.0	0.0	1.6	0.6	0.1
Worcester Twp.	16.2	4.0	0.2	0.1	1.6	0.5	0.1	0.2	0.0	0.6	5.6	0.0	0.0	2.7	0.6	0.1
Philadelphia County	142.5	32.8	9.3	8.3	45.6	1.3	8.0	5.7	0.8	6.4	0.4	0.0	0.0	8.9	6.6	8.4
Center City	2.7	0.3	0.1	0.0	0.9	0.0	0.7	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4
South Phila.	15.8	2.7	0.2	1.8	5.3	0.2	0.8	0.2	0.6	0.7	0.0	0.0	0.0	1.0	2.3	
Southwest Phila.	12.2	1.7	0.1	1.1	4.3	0.1	0.6	0.2	0.1	0.2	0.0	0.0	0.0	0.3	1.9	1.5
West Phila.	14.4	4.1	0.5	0.1	4.6	0.1	0.7	1.1	0.0	1.5	0.0	0.0	0.0	0.9	0.3	0.6
Lower North Phila.	8.5	2.1	0.3	0.1	2.7	0.1	1.1	0.5	0.0	0.6	0.0	0.0	0.0	0.2	0.5	0.4
Upper North Phila.	6.0	1.7	0.0	0.8	2.0	0.0	0.4	0.5	0.0	0.3	0.0	0.0	0.0	0.2	0.0	
Bridesburg/Kensington/Richmond	8.9	1.8	0.0	1.2	2.9	0.3	0.6	0.2	0.0	0.2	0.0	0.0	0.0	0.1	0.5	1.2

County/municipality	Total square miles	Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water
Roxborough/Manayunk	6.5	1.5	0.6	0.1	1.8	0.1	0.2	0.1	0.0	0.1	0.1	0.0	0.0	1.3	0.3	0.2
Germantown/Chestnut Hill	13.1	3.8	1.2	0.1	3.7	0.1	0.5	0.6	0.0	0.7	0.0	0.0	0.0	2.1	0.2	0.2
Olney/Oak Lane	8.7	3.6	0.4	0.2	2.6	0.0	0.5	0.5	0.0	0.3	0.0	0.0	0.0	0.3	0.2	0.0
Near Northeast Phila.	18.4	4.6	2.9	1.0	5.7	0.1	1.0	0.9	0.1	0.7	0.0	0.0	0.0	0.4	0.4	0.8
Far Northeast Phila.	27.2	4.9	2.8	1.9	9.2	0.3	0.8	0.7	0.0	1.1	0.3	0.0	0.0	3.2	1.0	1.0
4-county NJ region	1,611.6	219.4	14.3	16.5	120.1	12.4	37.8	15.6	7.9	33.2	261.0	10.8	3.2	725.7	80.3	53.5
5-county PA region	2,200.7	484.0	39.6	36.1	263.9	18.8	60.5	39.3	2.2	67.7	525.5	0.0	6.5	523.8	81.3	51.5
9-county DVRPC Region	3,812.3	703.4	54.0	52.6	384.0	31.2	98.3	54.9	10.1	100.9	786.5	10.8	9.7	1,249.5	161.6	105.0

Source: Delaware Valley Regional Planning Commission, June 2008. For comparison purposes, mobile homes and row homes have been classified as single-family residential units, and all parking areas have been included in the transportation category (regardless of the use with which they are associated). Twenty-five percent of all residential land in every county except Philadelphia has been subtracted from the residential land area and added to transportation, to account for local roads. In Philadelphia, 25% has been subtracted from all classifications except military, mining, and water and added to transportation, to account for the increased density of the local road network.

Appendix C

2005 Land use (acres)

Appendix C: 2005 land use (acres)

County/municipality	Total acres	Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water
Burlington County	523,991	45,828	2,802	2,252	24,579	2,734	7,632	2,967	4,970	6,978	77,009	6,886	572	298,471	26,132	14,181
Bass River Twp.	50,180	472	0	28	309	9	56	59	188	153	192	634	0	40,313	5,578	2,191
Beverly City	496	172	4	3	64	4	23	17	0	12	0	0	0	41	12	143
Bordentown City	613	143	12	32	89	2	50	59	0	13	0	0	0	142	48	23
Bordentown Twp.	5,957	758	124	65	743	175	264	115	0	85	508	0	0	1,875	827	418
Burlington City	2,394	464	20	64	307	66	177	80	0	91	2	0	0	446	230	445
Burlington Twp.	8,945	1,656	123	530	1,126	138	475	147	0	181	740	0	19	2,571	928	311
Chesterfield Twp.	13,797	837	0	0	382	80	28	94	0	210	8,120	0	0	3,618	335	92
Cinnaminson Twp.	5,130	1,719	18	151	939	27	326	116	0	236	148	0	0	628	450	371
Delanco Twp.	2,153	331	1	128	154	0	129	23	0	44	215	0	0	312	177	639
Delran Twp.	4,659	1,231	108	26	766	74	291	78	0	236	310	0	10	739	331	458
Eastampton Twp.	3,756	541	50	0	234	151	90	34	0	131	1,037	0	0	1,319	101	68
Edgewater Park Twp.	1,949	646	75	26	356	1	119	113	0	47	177	0	0	190	103	97
Evesham Twp.	18,991	3,428	562	0	1,969	132	641	136	0	761	1,420	0	0	8,687	951	303
Fieldsboro Boro.	260	51	2	0	25	15	3	0	0	3	0	0	0	88	14	59
Florence Twp.	6,511	812	93	298	628	140	145	49	0	86	1,605	0	0	1,636	739	280
Hainesport Twp.	4,352	843	16	160	393	1	138	50	0	48	690	0	0	1,361	496	155
Lumberton Twp.	8,332	1,382	140	111	790	77	223	59	0	164	3,222	0	0	1,514	543	107
Mansfield Twp.	14,030	1,371	8	44	954	296	283	70	0	241	6,736	0	11	3,195	685	137
Maple Shade Twp.	2,449	889	139	0	668	15	286	22	0	65	8	0	0	248	77	31
Medford Twp.	25,475	4,441	179	37	1,682	184	407	160	0	612	3,850	304	0	11,844	1,187	590
Medford Lakes Boro.	814	434	0	0	150	6	6	7	0	88	0	0	0	30	42	51
Moorestown Twp.	9,507	3,057	83	98	1,426	17	709	135	0	411	1,257	0	0	1,410	711	193
Mount Holly Twp.	1,842	548	70	43	339	135	113	97	0	81	9	0	0	306	47	56
Mount Laurel Twp.	14,094	3,189	553	66	2,730	100	880	119	0	493	1,312	0	0	3,376	1,038	238
New Hanover Twp.	14,352	165	23	8	358	76	35	39	3,958	549	814	0	0	7,321	764	242
North Hanover Twp.	10,977	908	147	6	419	92	93	170	0	172	5,481	0	0	3,083	273	133
Palmyra Boro.	1,552	371	51	0	225	5	93	13	0	34	0	0	12	254	119	376
Pemberton Boro.	397	90	4	0	41	1	26	24	0	4	12	0	0	138	44	12
Pemberton Twp.	40,125	2,995	30	16	1,139	143	218	260	186	279	7,088	1,056	0	25,151	687	876
Riverside Twp.	1,047	402	7	38	164	5	65	32	0	39	0	0	0	60	150	86
Riverton Boro.	614	236	2	3	93	1	14	8	0	26	0	0	0	18	24	189
Shamong Twp.	28,862	1,768	0	0	612	24	135	30	0	119	2,892	425	0	21,823	662	373
Southampton Twp.	28,009	2,196	9	78	820	246	300	44	0	69	9,488	633	0	13,113	666	349
Springfield Twp.	18,887	1,013	0	20	571	115	208	19	47	139	11,685	0	0	4,481	541	50
Tabernacle Twp.	31,740	2,363	0	0	825	22	158	49	0	162	3,575	380	68	23,058	730	350
Washington Twp.	66,034	336	0	0	116	1	49	7	0	82	403	2,127	0	56,945	3,845	2,124
Westampton Twp.	7,112	806	94	130	771	31	168	153	0	349	2,282	0	0	1,867	375	86
Willingboro Twp.	5,203	2,240	48	37	977	81	112	169	0	387	19	0	0	571	280	281
Woodland Twp.	61,144	491	0	0	183	31	58	112	262	33	1,687	1,328	452	54,155	1,156	1,195
Wrightstown Boro.	1,249	32	8	7	44	15	38	3	329	40	26	0	0	543	164	0

County/municipality	Total acres	Single-family residential											Multi-family residential							Transportation			Utility		Commercial		Community services			Military		Recreation		Agriculture		Agri-cultural bog		Mining		Wooded		Vacant		Water	
		Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water																													
Camden County	145,673	34,115	2,609	3,494	19,302	1,838	6,040	2,483	5	4,344	9,504	0	770	51,976	4,848	4,345																													
Audubon Boro.	955	524	11	0	238	12	40	15	0	30	0	0	0	46	32	7																													
Audubon Park Boro.	108	0	45	0	31	0	0	3	0	8	0	0	0	4	5	13																													
Barrington Boro.	1,021	449	27	100	255	1	33	12	0	25	4	0	0	105	10	0																													
Bellmawr Boro.	2,011	581	72	230	449	93	64	94	0	48	3	0	0	182	88	109																													
Berlin Boro.	2,315	744	48	22	405	7	205	72	0	51	140	0	0	531	84	5																													
Berlin Twp.	2,110	549	5	39	326	8	357	19	0	31	36	0	39	558	135	9																													
Brooklawn Boro.	338	87	2	0	59	0	56	1	0	16	0	0	0	19	26	72																													
Camden City	6,744	1,191	432	903	1,287	48	386	400	0	268	0	0	0	376	367	1,086																													
Cherry Hill Twp.	15,505	5,860	324	315	3,616	56	1,003	387	5	626	198	0	0	2,405	613	98																													
Chesilhurst Boro.	1,115	375	0	0	130	0	40	3	0	8	6	0	0	544	10	1																													
Clementon Boro.	1,253	387	33	0	205	4	87	14	0	24	0	0	0	450	19	30																													
Collingswood Boro.	1,240	542	64	6	291	5	74	35	0	118	0	0	0	22	17	66																													
Gibbsboro Boro.	1,398	311	3	14	134	18	80	11	0	14	5	0	29	736	17	27																													
Gloucester Twp.	14,895	4,635	492	21	2,334	203	583	387	0	625	617	0	5	4,071	637	286																													
Gloucester City	1,846	450	8	248	272	41	105	46	0	77	0	0	0	102	135	362																													
Haddon Twp.	1,807	809	35	14	397	11	109	37	0	110	0	0	0	187	21	76																													
Haddonfield Boro.	1,794	960	10	0	402	2	65	57	0	63	0	0	0	211	4	22																													
Haddon Heights Boro.	1,000	527	2	0	242	0	64	28	0	31	0	0	0	84	21	0																													
Hi-Nella Boro.	146	29	13	0	23	1	11	5	0	23	0	0	0	23	19	0																													
Laurel Springs Boro.	294	177	3	0	65	1	18	5	0	6	0	0	0	13	2	5																													
Lawnside Boro.	909	248	5	42	181	2	51	21	0	16	0	0	0	311	32	0																													
Lindenwold Boro.	2,513	681	181	23	537	7	115	72	0	83	0	0	0	71	693	19	30																												
Magnolia Boro.	628	287	7	35	119	1	52	10	0	18	0	0	0	90	9	0																													
Merchantville Boro.	389	237	9	0	99	1	28	3	0	11	0	0	0	1	0	0																													
Mount Ephraim Boro.	563	288	3	0	127	0	46	4	0	14	0	0	0	35	28	17																													
Oaklyn Boro.	442	214	5	0	90	1	31	10	0	10	0	0	0	34	3	44																													
Pennsauken Twp.	7,828	1,832	36	1,129	1,442	254	381	185	0	328	0	0	0	662	372	1,208																													
Pine Hill Boro.	2,537	653	98	6	319	5	61	34	0	289	0	0	0	963	87	20																													
Pine Valley Boro.	618	12	0	0	5	0	0	1	0	275	0	0	0	312	4	8																													
Runnemede Boro.	1,351	536	15	22	283	6	111	21	0	50	0	0	0	10	190	77	29																												
Somerdale Boro.	879	392	10	37	181	0	58	15	0	23	0	0	0	143	18	0																													
Stratford Boro.	1,007	431	26	0	244	4	76	32	0	22	0	0	0	158	12	3																													
Tavistock Boro.	178	5	0	0	11	0	0	0	0	145	0	0	0	15	0	2																													
Voorhees Twp.	7,433	2,411	290	23	1,406	32	558	92	0	275	93	0	0	105	1,624	394	129																												
Waterford Twp.	23,152	1,959	41	0	782	211	328	39	0	109	2,162	0	23	17,070	310	119																													
Winslow Twp.	37,219	4,668	254	265	2,288	803	766	309	0	470	6,240	0	488	18,995	1,211	461																													
Woodlynne Boro.	136	73	0	2	27	1	3	3	0	6	0	0	0	8	12	0																													
Gloucester County	215,417	33,375	972	3,867	16,575	2,081	5,187	1,507	41	3,737	50,177	3	417	72,914	12,427	12,138																													
Clayton Boro.	4,767	843	12	60	328	5	122	49	0	75	633	0	0	2,286	214	139																													
Deptford Twp.	11,244	2,536	141	56	1,730	192	699	179	0	351	736	0	0	3,341	1,054	228																													

County/municipality	Total acres	Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water
East Greenwich Twp.	9,531	1,464	0	145	602	102	39	125	0	58	3,852	0	0	2,392	452	298
Elk Twp.	12,629	1,107	0	0	535	26	92	19	0	83	5,627	0	0	4,833	144	163
Franklin Twp.	36,068	4,521	2	24	1,791	638	457	102	0	370	8,299	0	37	18,705	692	429
Glassboro Boro.	5,877	1,191	111	117	710	55	202	207	0	173	478	0	20	2,239	344	29
Greenwich Twp.	7,656	553	0	918	360	44	62	28	0	53	665	0	0	1,989	910	2,074
Harrison Twp.	12,205	2,297	23	0	918	69	118	69	0	118	5,076	0	0	2,729	695	93
Logan Twp.	17,138	507	51	582	811	70	514	36	0	63	4,152	0	110	3,388	2,254	4,599
Mantua Twp.	10,231	1,930	86	59	936	137	285	76	0	322	2,698	0	43	3,073	517	68
Monroe Twp.	29,975	4,530	73	47	1,938	522	778	109	0	373	3,650	3	155	16,001	1,282	513
National Park Boro.	975	241	0	18	83	0	9	4	0	40	0	0	0	57	137	386
Newfield Boro.	1,078	255	0	63	95	3	26	14	0	10	183	0	0	372	53	4
Paulsboro Boro.	1,591	377	10	195	180	33	50	15	0	20	0	0	0	9	350	352
Pitman Boro.	1,451	659	19	46	272	0	73	32	0	80	31	0	0	150	63	25
South Harrison Twp.	9,995	998	0	27	334	121	14	14	0	39	5,392	0	0	2,807	204	46
Swedesboro Boro.	489	143	1	0	67	1	96	18	0	2	39	0	0	71	26	24
Washington Twp.	13,789	4,608	272	40	2,350	2	764	180	0	594	1,151	0	6	2,816	836	170
Wenonah Boro.	633	299	0	0	114	0	15	8	0	14	2	0	0	172	1	8
West Deptford Twp.	11,532	1,632	136	1,325	1,085	45	293	90	0	513	999	0	0	2,118	1,342	1,954
Westville Boro.	714	228	2	38	158	1	84	5	0	34	0	0	0	50	17	98
Woodbury City	1,342	515	19	36	303	5	151	49	6	86	0	0	0	85	24	63
Woodbury Heights Boro.	801	313	0	20	174	0	67	19	0	27	0	0	0	171	6	4
Woolwich Twp.	13,707	1,627	13	50	699	9	177	60	35	239	6,513	0	46	3,059	808	371
Mercer County	146,340	27,080	2,790	965	16,418	1,251	5,323	3,003	30	6,180	30,333	0	296	41,069	8,008	3,593
East Windsor Twp.	10,081	1,417	412	66	1,187	156	414	86	0	371	3,142	0	0	2,071	611	146
Ewing Twp.	9,938	2,726	192	136	2,060	25	646	476	0	673	682	0	0	1,482	598	242
Hamilton Twp.	25,687	5,999	489	453	3,819	471	1,214	582	0	782	3,304	0	6	5,678	1,983	908
Hightstown Boro.	789	290	29	16	149	9	65	84	0	41	17	0	0	21	46	23
Hopewell Boro.	453	209	2	3	75	0	48	13	0	3	69	0	0	19	12	0
Hopewell Twp.	37,526	4,377	87	33	1,820	95	407	207	0	629	11,933	0	267	15,733	1,272	668
Lawrence Twp.	14,174	2,703	310	84	1,850	161	603	310	30	661	2,261	0	23	4,160	851	167
Pennington Boro.	627	287	9	0	116	0	62	33	0	35	0	0	0	63	19	3
Princeton Boro.	1,162	456	39	0	207	1	67	309	0	46	0	0	0	24	13	0
Princeton Twp.	10,638	2,758	174	3	1,104	51	110	243	0	703	806	0	0	4,096	317	273
Trenton City	5,204	943	703	135	1,195	46	629	401	0	281	0	0	0	186	323	363
Robbinsville Twp.	13,239	1,493	162	36	1,025	128	407	24	0	288	4,890	0	0	3,675	856	256
West Windsor Twp.	16,821	3,422	183	0	1,812	109	651	236	0	1,665	3,229	0	0	3,861	1,109	544
Bucks County	397,831	77,692	4,742	6,187	38,337	3,965	9,511	4,498	3	9,071	100,170	0	1,885	113,571	15,291	12,907
Bedminster Twp.	20,038	1,575	32	57	589	45	239	58	0	30	11,537	0	0	4,647	579	652
Bensalem Twp.	13,500	3,036	607	827	2,858	26	982	544	0	852	153	0	0	1,978	863	774
Bridgeton Twp.	4,289	448	0	0	150	25	114	8	0	42	255	0	41	2,900	79	227

County/municipality	Total acres	Single-family residential											Multi-family residential							Transportation			Utility			Commercial		Community services			Military	Recreation	Agriculture	Agri-cultural bog			Mining		Wooed		Vacant		Water	
		Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooed	Vacant	Water																												
Bristol Boro.	1,256	76	205	133	237	16	149	31	0	50	0	0	0	38	150	171																												
Bristol Twp.	10,960	3,216	121	930	1,970	243	739	242	3	390	16	0	0	1,570	705	815																												
Buckingham Twp.	21,071	4,666	86	77	1,789	157	280	82	0	289	8,617	0	0	4,344	517	167																												
Chalfont Boro.	1,074	432	41	10	197	15	74	16	0	32	37	0	0	118	84	19																												
Doylestown Boro.	1,377	489	76	17	330	12	163	116	0	58	0	0	0	98	17	2																												
Doylestown Twp.	10,003	3,433	208	16	1,673	20	247	233	0	304	1,303	0	18	1,948	427	173																												
Dublin Boro.	388	132	23	0	74	1	61	6	0	5	40	0	0	3	43	0																												
Durham Twp.	5,926	567	0	11	190	61	12	14	0	3	2,468	0	0	2,378	76	146																												
East Rockhill Twp.	8,309	1,298	34	9	586	77	64	66	0	152	1,321	0	59	4,276	195	172																												
Falls Twp.	17,061	1,965	127	1,696	2,081	758	641	118	0	617	211	0	406	2,692	2,089	3,661																												
Haycock Twp.	13,478	889	0	0	316	5	23	14	0	110	2,141	0	0	9,017	115	850																												
Hilltown Twp.	17,371	3,416	123	197	1,435	115	392	85	0	129	7,357	0	119	3,061	907	35																												
Hulmeville Boro.	258	91	0	0	34	0	22	4	0	8	35	0	0	46	7	11																												
Ivyland Boro.	227	78	5	13	42	0	30	0	0	3	23	0	0	19	14	0																												
Langhorne Boro.	317	133	8	0	59	0	25	32	0	17	5	0	0	28	8	2																												
Langhorne Manor Boro.	407	166	0	0	78	0	1	45	0	2	0	0	0	103	9	3																												
Lower Makefield Twp.	11,771	4,340	362	6	2,016	57	130	147	0	342	1,557	0	0	2,066	410	337																												
Lower Southampton Twp.	4,297	1,829	96	137	867	3	229	188	0	139	139	0	0	520	117	33																												
Middletown Twp.	12,278	3,504	378	131	2,448	70	629	447	0	669	555	0	57	2,404	701	286																												
Milford Twp.	17,901	2,030	24	33	888	220	199	123	0	255	7,833	0	0	5,927	281	87																												
Morrisville Boro.	1,287	453	34	77	273	14	82	38	0	60	0	0	0	83	13	158																												
New Britain Boro.	773	296	24	54	146	0	99	39	0	12	6	0	0	77	19	2																												
New Britain Twp.	9,723	1,868	141	61	805	36	241	125	0	170	2,571	0	0	2,653	619	432																												
New Hope Boro.	890	202	24	12	116	11	89	25	0	57	0	0	0	209	46	102																												
Newtown Boro.	350	174	10	0	79	1	60	14	0	4	0	0	0	5	2	0																												
Newtown Twp.	7,670	1,628	426	137	1,077	90	218	260	0	472	1,444	0	0	1,278	584	56																												
Nockamixon Twp.	14,366	1,156	0	2	404	150	210	70	0	203	3,955	0	60	7,562	341	254																												
Northampton Twp.	16,700	6,351	265	206	2,425	14	154	191	0	937	2,270	0	0	2,757	825	305																												
Penndel Boro.	273	115	7	0	68	0	56	4	0	5	0	0	0	14	4	0																												
Perkasie Boro.	1,625	674	58	3	290	0	110	36	0	67	66	0	0	204	102	16																												
Plumstead Twp.	17,479	2,659	82	107	1,073	150	278	56	0	164	7,235	0	130	4,888	512	145																												
Quakertown Boro.	1,286	433	74	34	278	9	152	69	0	97	10	0	0	48	81	2																												
Richland Twp.	13,160	1,505	67	210	717	105	330	38	0	102	4,667	0	64	4,655	533	167																												
Richlandtown Boro.	175	77	13	0	31	0	14	5	0	0	27	0	0	7	0	0																												
Riegelsville Boro.	691	103	0	0	36	7	18	20	0	7	286	0	0	132	19	61																												
Sellersville Boro.	766	245	59	0	141	3	92	34	0	46	1	0	0	105	29	12																												
Silverdale Boro.	265	103	7	11	42	0	9	9	0	28	10	0	0	11	34	0																												
Solebury Twp.	17,363	3,389	59	1	1,219	160	144	79	0	86	5,492	0	131	5,693	470	439																												
Springfield Twp.	19,607	1,865	1	4	645	569	246	37	0	49	7,906	0	5	7,908	304	68																												
Telford Boro.	340	106	28	42	65	0	7	23	0	7	0	0	9	26	26	0																												
Tinicum Twp.	19,848	1,894	0	4	666	7	166	68	0	138	6,403	0	42	9,427	179	854																												
Trumbauersville Boro.	278	89	3	1	33	0	17	14	0	5	108	0	0	5	2	0																												

County/municipality	Total acres	Single-family residential													Multi-family residential					Transportation			Utility		Commercial		Community services		Military		Recreation		Agriculture		Agri-cultural bog		Mining		Wooded		Vacant		Water	
		Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water																												
Tullytown Boro.	1,326	114	7	98	128	267	55	15	0	24	0	0	0	57	182	379																												
Upper Makefield Twp.	13,877	3,415	56	0	1,185	30	44	35	0	304	4,172	0	0	3,964	283	388																												
Upper Southampton Twp.	4,240	1,842	130	103	869	5	176	61	0	124	180	0	0	671	72	7																												
Warminster Twp.	6,510	2,424	214	362	1,613	49	236	153	0	522	166	0	0	356	391	24																												
Warrington Twp.	8,832	2,438	181	106	1,125	63	264	136	0	322	1,699	0	250	1,643	498	108																												
Warwick Twp.	7,059	1,542	168	106	709	78	113	119	0	297	1,550	0	0	1,953	329	96																												
West Rockhill Twp.	10,479	1,332	30	150	648	175	232	84	0	81	2,076	0	144	5,228	219	81																												
Wrightstown Twp.	6,385	1,193	0	0	420	42	86	19	0	66	2,264	0	349	1,718	168	60																												
Yardley Boro.	650	203	19	0	104	3	71	5	0	116	0	0	0	53	11	65																												
Chester County	485,732	87,638	4,128	2,797	38,980	2,259	8,308	4,488	0	8,740	178,338	0	1,047	128,931	15,301	4,777																												
Atglen Boro.	533	142	3	1	56	7	18	10	0	4	150	0	0	114	27	1																												
Avondale Boro.	312	70	0	0	30	0	44	1	0	6	50	0	0	44	60	9																												
Birmingham Twp.	4,008	1,261	46	0	465	20	49	20	0	132	981	0	0	831	143	60																												
Calm Twp.	5,703	1,249	206	56	857	42	279	206	0	243	436	0	0	1,707	400	22																												
Charlestown Twp.	8,004	1,443	74	39	630	8	87	64	0	66	2,276	0	80	2,989	220	30																												
Coatesville City	1,181	169	241	97	190	7	83	59	0	26	0	0	0	244	53	12																												
Downingtown Boro.	1,412	200	165	121	259	8	111	70	0	151	68	0	0	123	117	21																												
East Bradford Twp.	9,693	2,459	135	4	930	62	56	36	0	197	2,568	0	0	2,862	274	110																												
East Brandywine Twp.	7,148	1,927	29	23	678	2	46	47	0	56	2,035	0	0	2,082	174	50																												
East Caln Twp.	2,381	419	53	77	361	16	158	16	0	167	57	0	271	574	184	30																												
East Coventry Twp.	6,952	1,658	21	37	582	39	69	41	0	16	3,021	0	0	1,174	173	122																												
East Fallowfield Twp.	10,065	1,642	3	0	554	60	30	51	0	20	3,921	0	61	3,239	416	68																												
East Goshen Twp.	6,495	2,509	407	49	1,170	12	134	44	0	454	453	0	0	953	256	54																												
East Marlboro. Twp.	9,894	1,845	25	4	747	3	185	295	0	171	4,690	0	0	1,673	187	68																												
East Nantmeal Twp.	10,456	717	0	8	274	72	24	20	0	218	3,865	0	0	4,887	286	85																												
East Nottingham Twp.	12,785	2,039	2	4	768	46	113	29	0	32	7,273	0	0	1,888	536	54																												
East Pikeland Twp.	5,705	1,378	77	43	580	67	160	45	0	28	1,902	0	0	1,268	69	87																												
Easttown Twp.	5,294	2,483	98	0	955	6	87	98	0	234	420	0	0	834	61	17																												
East Vincent Twp.	8,704	1,853	7	0	660	51	112	169	0	280	3,831	0	24	1,336	231	150																												
East Whiteland Twp.	7,033	1,300	73	152	1,191	195	700	294	0	306	463	0	381	1,490	418	70																												
Elk Twp.	6,608	535	0	0	179	0	26	0	0	13	3,481	0	0	2,168	152	55																												
Elverson Boro.	640	111	59	15	71	19	24	29	0	17	111	0	0	142	41	2																												
Franklin Twp.	8,345	1,542	7	0	523	16	20	17	0	123	3,594	0	0	2,220	237	46																												
Highland Twp.	10,947	289	0	0	103	20	14	21	0	28	8,281	0	0	2,107	56	28																												
Honey Brook Boro.	308	118	5	0	53	1	38	16	0	8	61	0	0	0	8	0																												
Honey Brook Twp.	16,219	1,426	32	64	522	61	205	27	0	245	8,939	0	85	4,045	339	229																												
Kennett Twp.	9,921	2,195	82	27	860	6	124	76	0	87	3,107	0	0	2,784	513	61																												
Kennett Square Boro.	688	278	14	35	140	2	79	19	0	37	32	0	0	40	12	0																												
London Britain Twp.	6,411	1,275	0	0	428	0	10	2	0	4	1,900	0	0	2,605	130	57																												
Londonderry Twp.	7,342	583	0	9	198	20	48	27	0	0	4,907	0	0	1,465	63	21																												

County/municipality	Total acres	Single-family residential													Multi-family residential					Transportation			Utility			Commercial		Community services			Military	Recreation	Agriculture	Agricul-tural bog		Mining		Wooded		Vacant		Water	
		Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Mining	Wooded	Vacant	Water																												
London Grove Twp.	11,062	1,645	24	19	686	81	171	52	0	270	5,540	0	0	1,998	516	59																											
Lower Oxford Twp.	11,731	923	0	96	428	39	95	87	0	218	7,108	0	0	2,153	376	208																											
Malvern Boro.	819	209	32	40	117	0	37	88	0	61	13	0	0	211	7	4																											
Modena Boro.	224	48	1	28	17	0	2	1	0	3	9	0	0	99	11	6																											
New Garden Twp.	10,186	1,972	44	174	906	9	387	37	0	369	3,752	0	4	2,043	386	103																											
Newlin Twp.	7,694	494	0	17	165	65	25	3	0	17	3,687	0	0	2,853	270	99																											
New London Twp.	7,601	1,584	0	0	536	2	15	49	0	62	3,214	0	0	1,886	206	46																											
North Coventry Twp.	8,591	1,771	52	0	782	6	150	66	0	234	2,125	0	0	3,065	188	153																											
Oxford Boro.	1,256	322	37	20	188	6	86	42	0	28	350	0	0	105	74	0																											
Parkesburg Boro.	810	285	34	27	139	8	33	7	0	11	115	0	12	126	13	1																											
Penn Twp.	6,109	947	39	15	428	23	111	55	0	83	3,078	0	0	947	356	28																											
Pennsbury Twp.	6,559	1,291	95	0	509	13	49	42	0	57	1,973	0	0	2,327	118	84																											
Phoenixville Boro.	2,338	530	220	34	384	13	209	84	0	85	59	0	30	371	229	89																											
Pocopson Twp.	5,439	940	26	14	339	33	11	75	0	30	2,346	0	0	1,336	210	79																											
Sadsbury Twp.	3,963	573	0	32	252	13	69	28	0	10	1,843	0	0	963	171	8																											
Schuylkill Twp.	5,736	1,810	40	20	677	91	106	188	0	280	644	0	0	1,338	277	264																											
South Coatesville Boro.	1,151	91	21	173	60	53	13	29	0	32	87	0	0	510	67	17																											
South Coventry Twp.	4,881	649	0	0	242	12	87	60	0	52	1,574	0	0	2,095	79	31																											
Spring City Boro.	521	169	26	15	79	6	55	5	0	7	41	0	0	80	8	31																											
Thornbury Twp.	2,502	814	56	0	324	0	28	49	0	149	429	0	0	531	106	16																											
Tredyffrin Twp.	12,690	4,551	347	30	2,692	159	771	190	0	834	362	0	5	2,281	425	43																											
Upper Oxford Twp.	10,748	731	0	0	299	18	26	11	0	27	7,415	0	0	2,039	142	41																											
Upper Uwchlan Twp.	7,651	1,863	18	85	802	138	116	24	0	97	1,298	0	0	1,912	763	537																											
Uwchlan Twp.	6,670	2,243	188	7	1,289	0	415	59	0	163	812	0	0	1,225	243	26																											
Valley Twp.	3,810	662	84	145	538	25	115	30	0	30	694	0	0	1,208	266	13																											
Wallace Twp.	7,558	1,380	0	0	517	46	42	11	0	74	1,902	0	0	3,235	263	89																											
Warwick Twp.	12,331	920	2	12	315	0	36	29	0	261	3,565	0	46	6,871	202	72																											
West Bradford Twp.	11,899	2,448	0	6	849	39	58	144	0	273	3,420	0	0	4,097	509	56																											
West Brandywine Twp.	8,569	2,036	0	12	722	95	69	60	0	99	2,712	0	0	2,516	175	75																											
West Caln Twp.	14,044	2,489	0	21	862	68	121	50	0	223	4,452	0	0	5,094	484	181																											
West Chester Boro.	1,170	346	154	90	261	0	128	100	0	72	0	0	0	11	8	0																											
West Fallowfield Twp.	11,695	568	0	53	202	19	67	31	0	120	8,312	0	0	2,151	117	55																											
West Goshen Twp.	7,690	2,830	99	412	1,724	33	435	278	0	223	216	0	0	1,144	213	83																											
West Grove Boro.	400	192	6	0	74	1	33	11	0	5	22	0	0	42	15	0																											
West Marlboro Twp.	10,847	168	1	0	59	17	10	13	0	13	8,414	0	0	2,060	36	57																											
West Nantmeal Twp.	8,647	831	0	21	347	4	52	26	0	68	4,355	0	0	2,601	230	112																											
West Nottingham Twp.	8,961	670	0	34	302	70	101	23	0	0	3,363	0	0	4,122	180	98																											
West Pikeland Twp.	6,362	1,352	13	0	477	1	24	22	0	31	1,970	0	0	2,255	180	36																											
West Sadsbury Twp.	6,761	630	0	97	307	21	111	23	0	8	3,957	0	23	1,401	163	21																											
Westtown Twp.	5,564	2,153	74	3	842	10	58	123	0	102	941	0	0	942	286	31																											
West Vincent Twp.	11,357	1,443	7	0	494	6	60	12	0	17	4,856	0	0	4,084	280	98																											
West Whiteland Twp.	8,254	1,966	377	153	1,543	141	526	107	0	202	996	0	25	1,749	439	29																											
Willistown Twp.	11,690	2,984	144	30	1,192	10	63	219	0	373	3,450	0	0	2,965	183	76																											

County/municipality	Total acres	Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water
	122,001	39,121	3,451	3,195	20,428	1,015	5,178	4,732	11	4,828	6,011	0	286	24,744	3,738	5,264
Aldan Boro.	392	233	10	0	93	0	26	7	0	8	0	0	0	14	0	0
Aston Twp.	3,747	1,298	87	23	575	73	404	133	0	69	35	0	33	858	120	40
Bethel Twp.	3,457	1,286	32	16	466	175	45	14	0	33	148	0	0	944	288	11
Chadds Ford Twp.	5,591	1,278	43	1	566	73	157	23	0	46	1,178	0	0	2,020	139	68
Brookhaven Boro.	1,087	472	66	0	239	22	65	32	0	35	0	0	0	143	4	9
Chester City	3,862	618	323	429	590	87	319	179	0	189	0	0	0	173	144	812
Chester Twp.	890	91	56	184	101	0	66	56	0	18	0	0	4	207	93	14
Chester Heights Boro.	1,426	281	75	0	171	21	64	13	0	6	112	0	0	610	62	11
Clifton Heights Boro.	402	129	35	9	72	0	95	5	0	23	0	0	0	29	0	5
Collingdale Boro.	564	103	140	0	95	0	72	94	0	29	0	0	0	30	0	0
Colwyn Boro.	167	33	22	11	26	0	15	7	0	16	0	0	0	28	2	6
Concord Twp.	8,722	2,782	155	105	1,251	158	277	214	0	298	770	0	0	2,328	346	38
Darby Boro.	527	109	82	1	83	0	65	105	0	19	0	0	0	41	11	9
Darby Twp.	915	219	35	152	121	0	97	121	0	39	0	0	10	57	38	25
East Lansdowne Boro.	132	87	0	1	30	0	7	6	0	1	0	0	0	0	0	0
Eddystone Boro.	963	54	0	318	102	109	26	5	0	6	0	0	0	7	29	308
Edgmont Twp.	6,216	1,164	58	7	463	13	67	64	0	252	775	0	0	3,147	155	51
Folcroft Boro.	895	74	113	138	98	0	58	17	0	19	0	0	0	32	162	183
Glenolden Boro.	623	174	129	0	142	8	55	21	0	36	0	0	0	47	11	1
Haverford Twp.	6,362	3,138	124	0	1,269	8	214	314	0	593	33	0	31	623	6	10
Lansdowne Boro.	772	433	8	1	168	0	51	25	0	25	0	0	0	55	1	4
Lower Chichester Twp.	698	95	0	133	95	20	50	116	0	32	0	0	0	119	36	2
Marcus Hook Boro.	1,007	44	1	531	57	0	23	4	0	17	0	0	0	8	12	310
Marple Twp.	6,720	2,581	64	0	1,265	11	250	383	0	220	59	0	2	1,620	73	192
Media Boro.	486	192	30	0	93	2	120	24	0	13	0	0	0	6	4	2
Middletown Twp.	8,592	2,337	128	73	1,123	6	203	352	0	216	726	0	65	3,194	114	54
Millbourne Boro.	50	0	11	0	7	0	7	0	0	0	0	0	0	10	11	5
Morton Boro.	236	113	9	0	55	0	51	0	0	3	0	0	0	5	0	0
Nether Providence Twp.	3,036	1,537	110	0	669	8	46	121	0	151	11	0	8	362	11	0
Newtown Twp.	6,433	2,141	97	0	912	10	136	193	0	300	713	0	0	1,530	337	66
Norwood Boro.	516	196	61	0	94	0	36	11	0	35	0	0	0	45	0	38
Parkside Boro.	129	80	3	0	31	0	3	4	0	0	0	0	0	8	0	0
Prospect Park Boro.	477	172	80	0	94	0	65	20	0	34	0	0	0	4	1	8
Radnor Twp.	8,833	3,830	120	0	1,755	0	245	669	0	550	602	0	0	987	55	21
Ridley Twp.	3,381	1,301	184	181	833	14	267	92	6	112	0	0	0	169	86	136
Ridley Park Boro.	680	336	26	16	142	0	52	12	0	44	0	0	0	45	4	3
Rose Valley Boro.	463	263	0	0	88	1	0	12	0	0	0	0	0	89	0	10
Rutledge Boro.	100	70	0	0	23	0	1	3	0	2	0	0	0	0	0	0
Sharon Hill Boro.	488	116	73	62	111	4	37	18	0	24	0	0	0	38	0	5
Springfield Twp.	4,058	1,823	23	0	861	14	227	135	0	369	0	0	19	534	28	26

County/municipality	Total acres	Land Use Data													Agricultural Land			
		Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water		
Swarthmore Boro.	897	443	8	0	169	0	13	106	0	58	0	0	0	87	7	7		
Thornbury Twp.	5,907	1,802	49	0	636	30	5	139	0	295	762	0	113	1,853	172	51		
Tinicum Twp.	5,736	181	34	271	1,855	8	91	9	0	77	35	0	0	140	770	2,264		
Trainer Boro.	881	79	16	284	85	0	44	2	0	11	0	0	0	91	55	213		
Upland Boro.	425	115	29	9	76	0	33	52	5	36	0	0	0	55	8	8		
Upper Chichester Twp.	4,290	1,385	113	125	702	118	421	79	0	69	42	0	0	950	267	18		
Upper Darby Twp.	4,985	1,955	412	56	1,071	21	431	422	0	209	0	0	0	351	27	31		
Upper Providence Twp.	3,751	1,685	27	6	646	0	59	69	0	152	10	0	0	883	39	176		
Yeadon Boro.	1,033	195	148	51	161	0	17	234	0	38	0	0	0	168	8	13		
Montgomery County	311,737	84,341	7,131	5,584	41,963	3,985	10,611	7,805	856	16,582	51,549	0	964	62,300	13,453	4,612		
Abington Twp.	9,913	4,429	189	26	1,971	16	363	772	0	502	255	0	0	1,207	151	32		
Ambler Boro.	536	223	27	27	126	1	52	16	0	14	0	0	0	20	29	0		
Bridgeport Boro.	450	22	101	59	99	7	48	8	0	24	0	0	0	35	18	28		
Bryn Athyn Boro.	1,238	174	0	0	89	5	12	180	0	37	203	0	0	464	57	18		
Cheltenham Twp.	5,833	2,377	311	1	1,262	12	246	537	0	555	2	0	11	388	91	38		
Collegeville Boro.	1,025	386	27	12	192	0	62	74	0	36	49	0	0	124	39	26		
Conshohocken Boro.	654	55	207	57	138	3	58	15	0	27	0	0	0	29	41	24		
Douglass Twp.	9,866	1,904	37	91	749	101	171	35	0	155	4,401	0	0	2,004	169	49		
East Greenville Boro.	322	90	42	14	61	1	21	8	0	40	14	0	0	6	23	0		
East Norriton Twp.	3,880	1,480	96	78	702	19	192	119	0	140	351	0	29	483	177	16		
Franconia Twp.	8,833	2,046	167	250	889	125	180	132	0	337	3,489	0	0	663	487	66		
Green Lane Boro.	211	62	0	6	25	1	24	0	0	7	5	0	0	71	4	5		
Hatboro Boro.	920	393	42	46	223	1	80	37	0	42	0	0	0	37	10	10		
Hatfield Boro.	398	155	27	9	85	4	39	11	0	9	15	0	0	15	29	1		
Hatfield Twp.	6,381	1,731	173	542	924	106	367	72	0	205	1,042	0	0	732	466	22		
Horsham Twp.	11,074	2,638	264	181	1,501	132	538	296	851	1,050	1,192	0	0	1,776	582	72		
Jenkintown Boro.	369	155	41	0	99	0	43	12	0	12	0	0	0	2	5	0		
Lansdale Boro.	1,895	562	236	158	431	27	119	92	0	118	6	0	0	60	85	0		
Limerick Twp.	14,576	2,411	193	141	1,347	343	480	189	0	864	3,837	0	0	3,531	1,027	212		
Lower Frederick Twp.	5,212	936	48	27	360	0	62	44	0	125	1,172	0	0	2,203	141	95		
Lower Gwynedd Twp.	5,952	2,171	174	62	980	2	189	134	0	340	359	0	0	1,118	386	38		
Lower Merion Twp.	15,277	6,992	433	28	3,186	31	316	1,039	0	719	50	0	0	1,985	283	216		
Lower Moreland Twp.	4,660	1,918	26	91	783	2	118	157	0	439	249	0	0	599	250	26		
Lower Pottsgrove Twp.	5,109	1,399	103	147	666	30	173	57	0	224	467	0	45	1,471	234	93		
Lower Providence Twp.	9,903	3,147	111	43	1,366	114	462	242	0	318	826	0	0	2,643	391	239		
Lower Salford Twp.	9,326	2,985	108	119	1,157	20	249	99	0	215	2,451	0	29	1,033	771	90		
Marlboro. Twp.	8,135	1,141	0	21	391	92	65	56	0	418	1,302	0	63	4,236	137	214		
Montgomery Twp.	6,806	2,204	296	388	1,274	94	332	71	0	259	428	0	80	935	423	23		
Narberth Boro.	310	151	36	0	83	0	14	7	0	9	0	0	0	5	6	0		
New Hanover Twp.	13,837	2,347	0	3	816	29	137	62	0	673	4,030	0	0	5,250	397	93		

County/municipality	Total acres	Single-family residential								Multi-family residential								Transportation				Community services			Military			Recreation		Agriculture		Agri-cultural bog			
		Single-family residential	Multi-family residential	Industrial	Utility	Commercial	Community services	Military	Recreation	Agriculture	Mining	Wooded	Vacant	Water																					
Norristown Boro.	2,326	322	494	47	455	24	243	201	0	116	48	0	0	0	204	91	82																		
North Wales Boro.	372	179	31	15	92	0	25	12	0	13	0	0	0	0	2	3	0																		
Pennsburg Boro.	504	176	19	5	89	1	72	36	0	24	31	0	0	0	20	29	3																		
Perkiomen Twp.	3,140	932	79	48	377	75	42	63	0	136	512	0	0	0	624	183	69																		
Plymouth Twp.	5,427	1,454	149	234	1,241	224	521	137	5	236	245	0	129	424	347	80																			
Pottstown Boro.	3,164	708	282	291	608	29	348	193	0	223	0	0	0	0	279	131	73																		
Red Hill Boro.	429	148	17	0	71	0	56	23	0	18	51	0	0	0	15	30	0																		
Rockledge Boro.	222	112	4	0	48	0	18	26	0	5	0	0	0	0	4	4	0																		
Royersford Boro.	531	144	75	46	101	0	40	26	0	11	0	0	0	0	29	32	26																		
Salford Twp.	6,106	1,144	0	14	414	107	54	5	0	84	1,218	0	0	0	2,866	120	81																		
Schwenksville Boro.	257	95	7	0	41	4	28	16	0	7	8	0	0	0	43	6	1																		
Skippack Twp.	8,915	1,624	85	59	682	213	100	136	0	210	2,850	0	0	0	2,437	382	137																		
Souderton Boro.	718	302	61	14	170	1	60	43	0	35	7	0	0	0	14	12	0																		
Springfield Twp.	4,345	1,901	108	0	816	24	184	156	0	566	199	0	0	0	320	52	20																		
Telford Boro.	320	148	9	17	69	0	35	11	0	19	0	0	0	0	0	12	0																		
Towamencin Twp.	6,190	1,988	298	177	996	95	106	144	0	259	902	0	0	0	836	348	41																		
Trappe Boro.	1,327	400	61	28	197	25	48	40	0	42	326	0	0	0	121	37	2																		
Upper Dublin Twp.	8,498	3,440	181	49	1,708	39	366	251	0	703	275	0	0	0	1,226	207	53																		
Upper Frederick Twp.	6,451	950	27	0	342	16	54	31	0	105	2,405	0	0	0	2,300	88	132																		
Upper Gwynedd Twp.	5,205	1,606	201	427	810	172	113	125	0	161	495	0	5	717	362	10																			
Upper Hanover Twp.	13,568	1,739	23	200	665	160	185	66	0	461	4,953	0	0	0	3,690	636	789																		
Upper Merion Twp.	11,090	2,244	248	377	2,043	253	1,075	235	0	1,393	15	0	233	2,122	559	295																			
Upper Moreland Twp.	5,093	1,824	187	258	1,101	34	252	109	0	424	106	0	0	0	652	119	25																		
Upper Pottsgrove Twp.	3,198	882	14	5	343	1	97	43	0	46	623	0	0	0	979	157	9																		
Upper Providence Twp.	11,619	2,629	188	264	1,473	185	316	154	0	415	2,412	0	36	2,093	1,105	349																			
Upper Salford Twp.	5,758	1,223	0	3	418	0	77	43	0	132	2,074	0	0	0	1,584	113	91																		
West Conshohocken Boro.	573	57	22	45	145	15	36	4	0	8	0	0	0	0	140	73	28																		
West Norriton Twp.	3,925	1,218	201	114	654	27	131	238	0	367	219	0	0	0	387	193	176																		
West Pottsgrove Twp.	1,533	331	7	97	170	257	32	15	0	22	46	0	0	0	405	111	41																		
Whitemarsh Twp.	9,423	2,389	97	43	1,138	231	273	326	0	1,313	1,063	0	306	1,839	248	158																			
Whitpain Twp.	8,224	2,763	332	7	1,507	164	352	194	0	740	674	0	0	0	1,045	391	55																		
Worcester Twp.	10,387	2,582	110	76	1,003	291	57	136	0	374	3,595	0	0	0	1,758	363	39																		
Philadelphia County	91,178	20,989	5,921	5,313	28,890	1,113	5,117	3,641	528	4,122	243	0	0	5,697	4,232	5,371																			
Center City	1,715	177	46	1	565	0	460	99	3	91	0	0	0	0	18	255																			
South Phila.	10,131	1,711	133	1,171	3,331	156	516	132	409	455	0	0	0	8	667	1,442																			
Southwest Phila.	7,782	1,093	95	680	2,701	111	387	141	41	142	9	0	0	0	223	1,225	935																		
West Phila.	9,227	2,621	289	53	2,936	63	453	679	0	956	0	0	0	0	602	212	365																		
Lower North Phila.	5,460	1,320	219	73	1,710	61	690	302	0	356	0	0	0	0	160	338	231																		
Upper North Phila.	3,854	1,089	25	487	1,286	17	269	340	0	164	0	0	0	0	28	144	6																		
Bridesburg/Kensington/Richmond	5,677	1,184	7	777	1,769	221	378	109	0	101	0	0	0	0	42	300	789																		

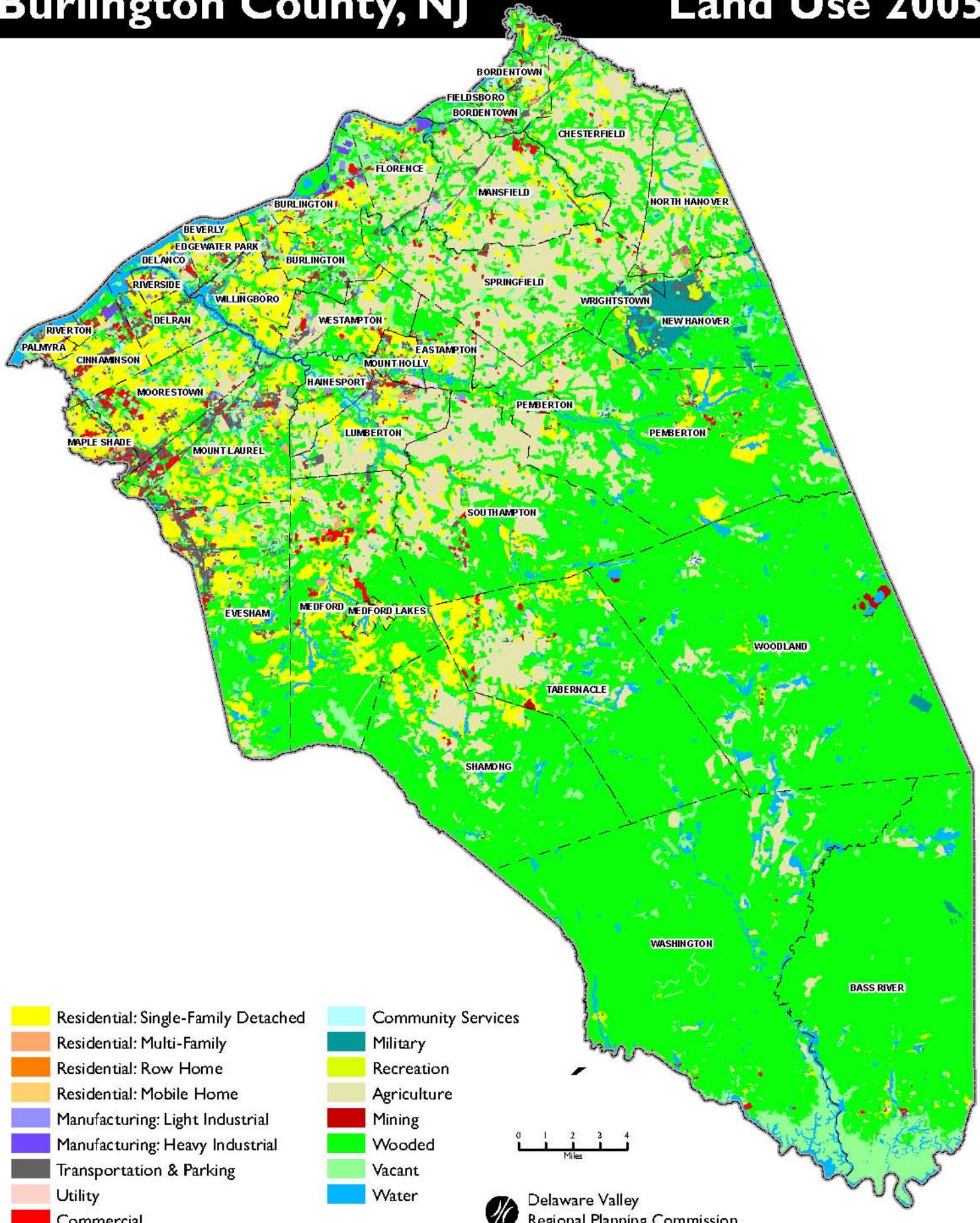
County/municipality	Total acres	Land Use Data (acres)													Agricultural Land (acres)			
		Single-family residential	Multi-family residential	Industrial	Transportation	Utility	Commercial	Community services	Military	Recreation	Agriculture	Agri-cultural bog	Mining	Wooded	Vacant	Water		
Roxborough/Manayunk	4,150	986	379	90	1,130	91	158	89	0	75	44	0	0	816	178	114		
Germantown/Chestnut Hill	8,413	2,456	785	43	2,340	83	319	364	0	437	25	0	0	1,338	112	112		
Olney/Oak Lane	5,582	2,321	284	111	1,658	25	318	352	3	194	0	0	0	173	111	31		
Near Northeast Phila.	11,803	2,912	1,840	628	3,622	69	654	581	68	427	0	0	0	254	269	480		
Far Northeast Phila.	17,385	3,121	1,820	1,200	5,844	217	514	455	5	724	166	0	0	2,053	659	609		
4-county NJ region	1,031,421	140,398	9,173	10,579	76,873	7,905	24,181	9,960	5,046	21,239	167,022	6,889	2,055	464,430	51,415	34,257		
5-county PA region	1,408,478	309,781	25,371	23,077	168,598	12,338	38,724	25,164	1,398	43,344	336,311	0	4,182	335,244	52,016	32,932		
9-county DVRPC Region	2,439,899	450,178	34,544	33,655	245,471	20,243	62,905	35,123	6,444	64,583	503,334	6,889	6,237	799,674	103,431	67,188		

Source: Delaware Valley Regional Planning Commission, June 2008. For comparison purposes, mobile homes and row homes have been classified as single-family residential units, and all parking areas have been included in the transportation category (regardless of the use with which they are associated). Twenty-five percent of all residential land in every county except Philadelphia has been subtracted from the residential land area and added to transportation, to account for local roads. In Philadelphia, 25% has been subtracted from all classifications except military, mining, and water and added to transportation, to account for the increased density of the local road network.

Appendix D
2005 County land use maps

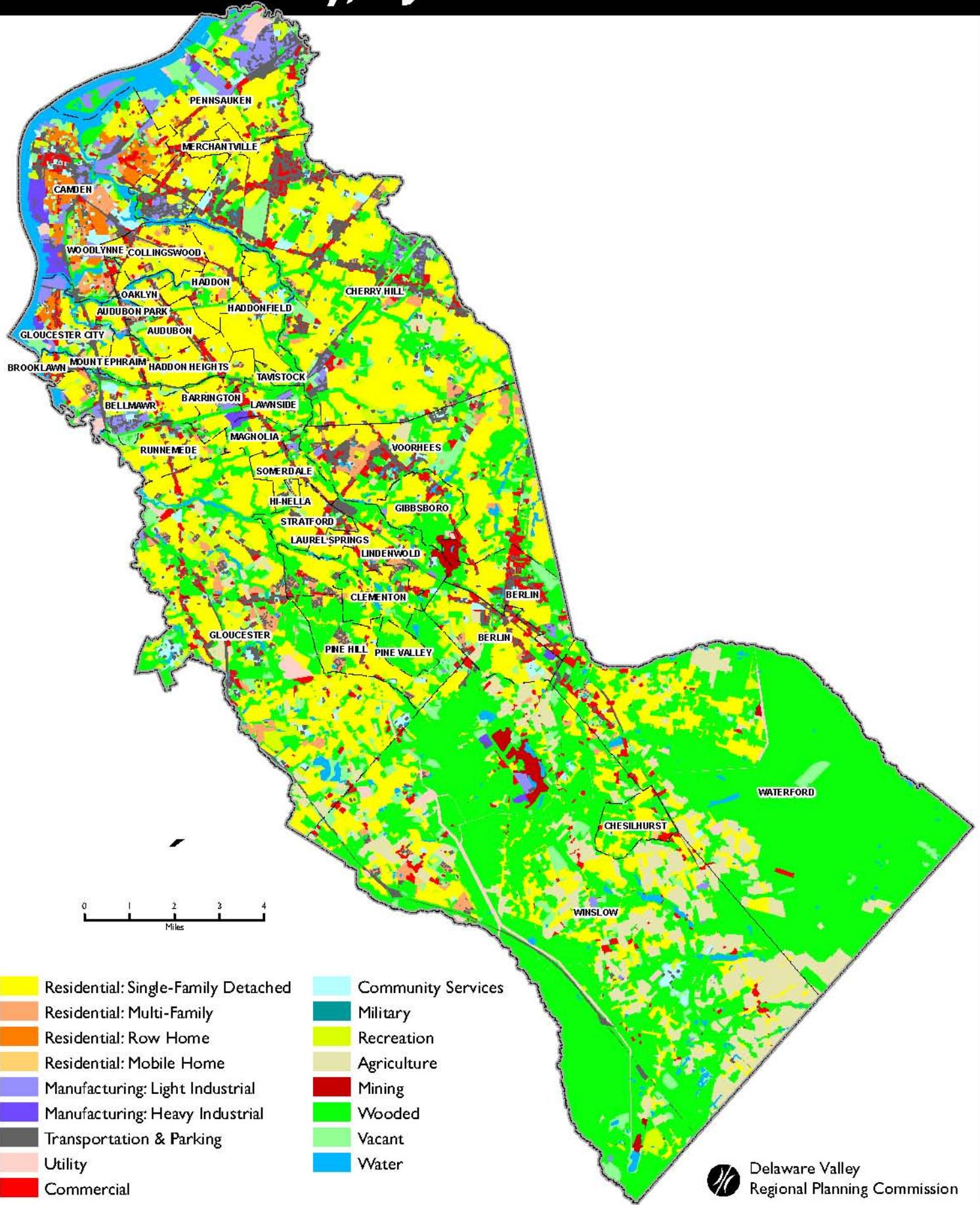
Burlington County, NJ

Land Use 2005



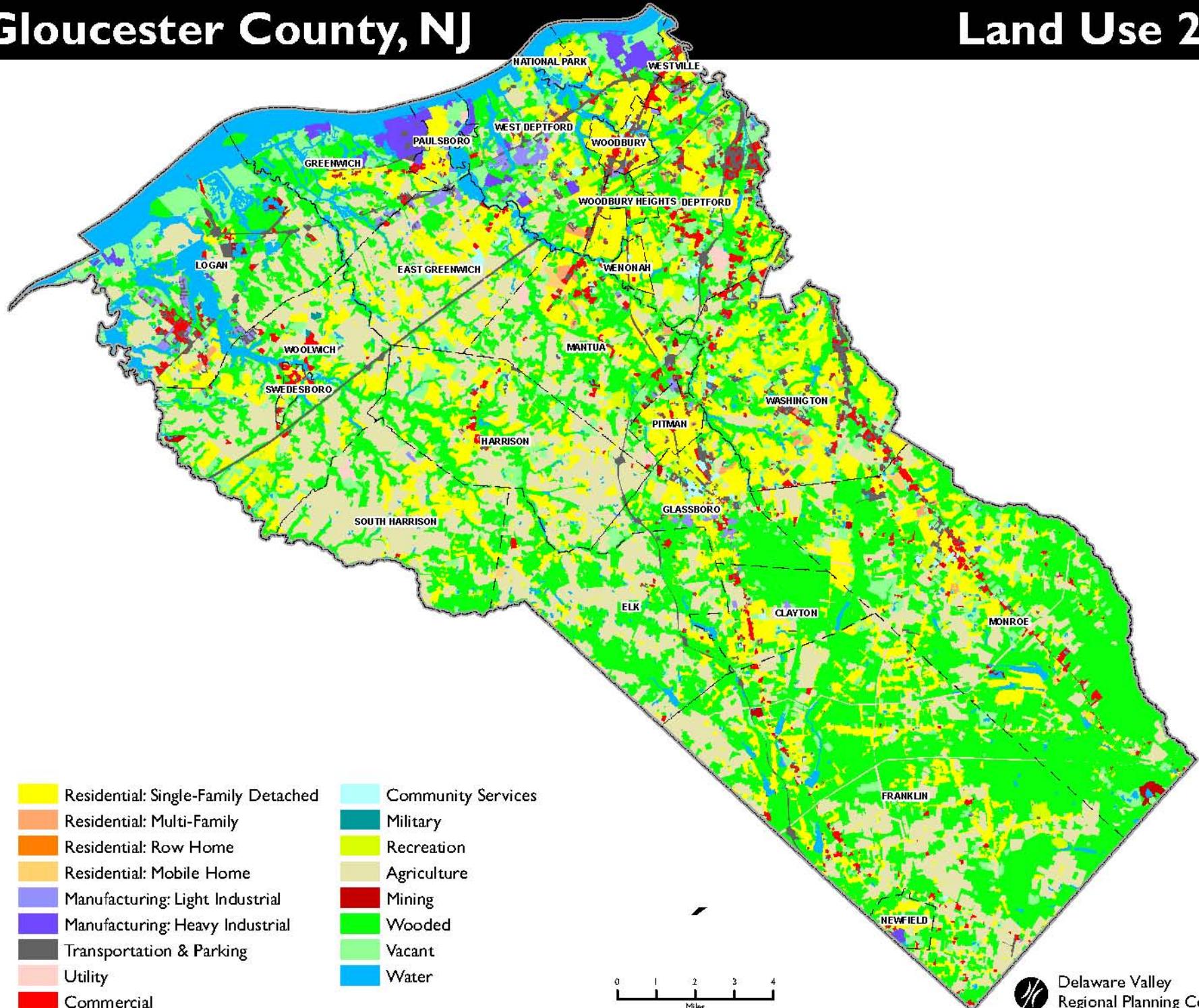
Camden County, NJ

Land Use 2005



Gloucester County, NJ

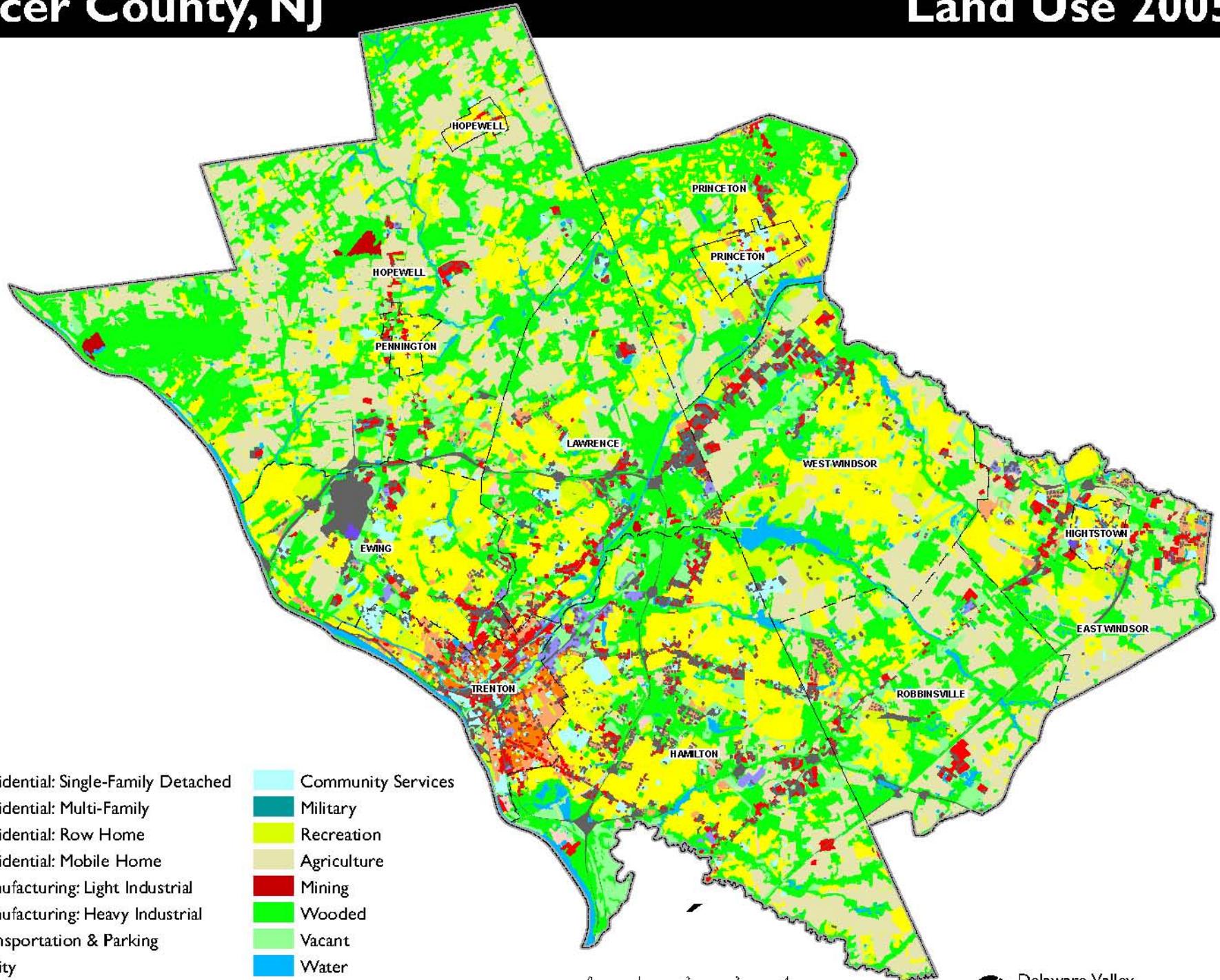
Land Use 2005



Delaware Valley
Regional Planning Commission

Mercer County, NJ

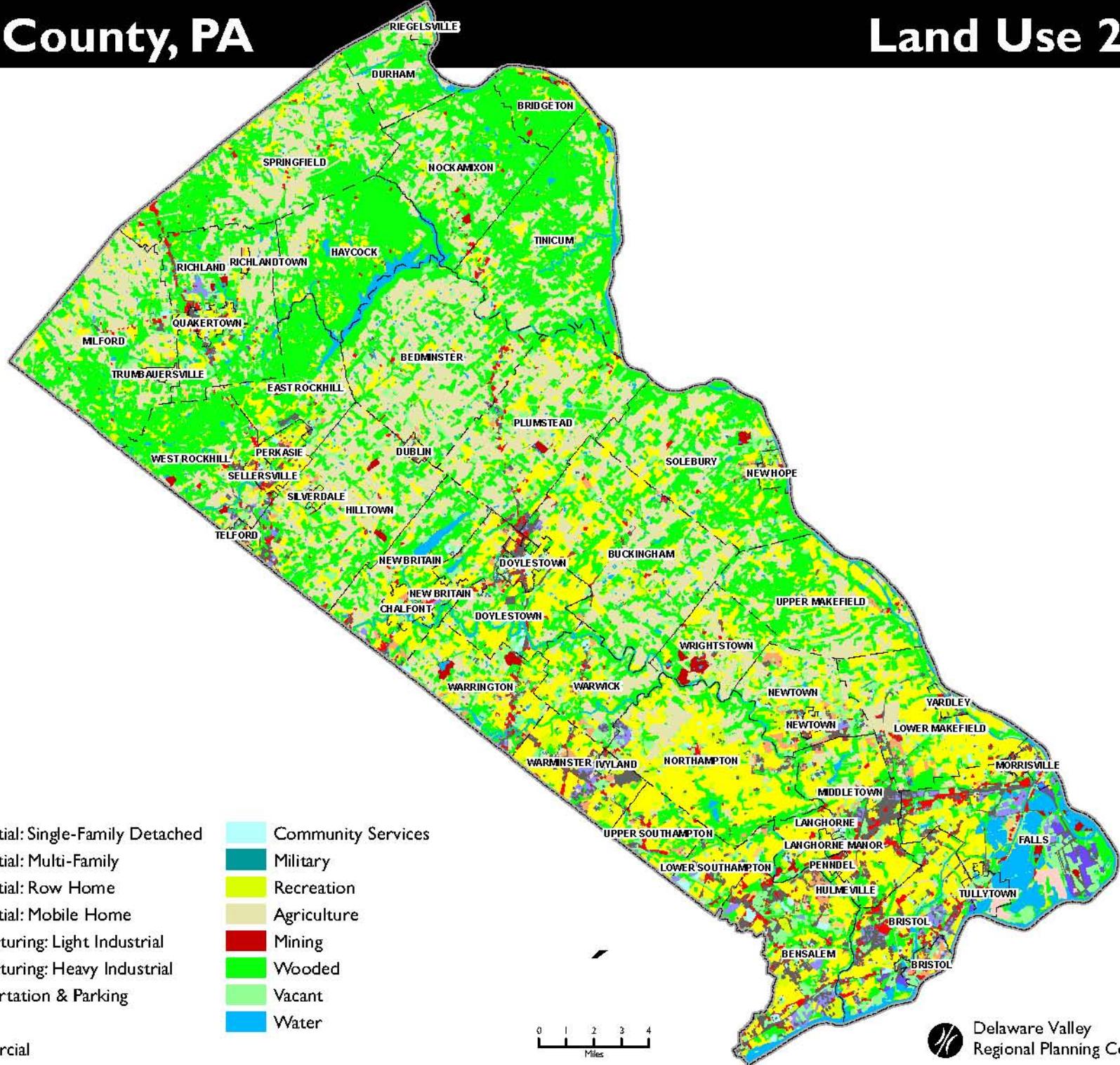
Land Use 2005



Delaware Valley
Regional Planning Commission

Bucks County, PA

Land Use 2005

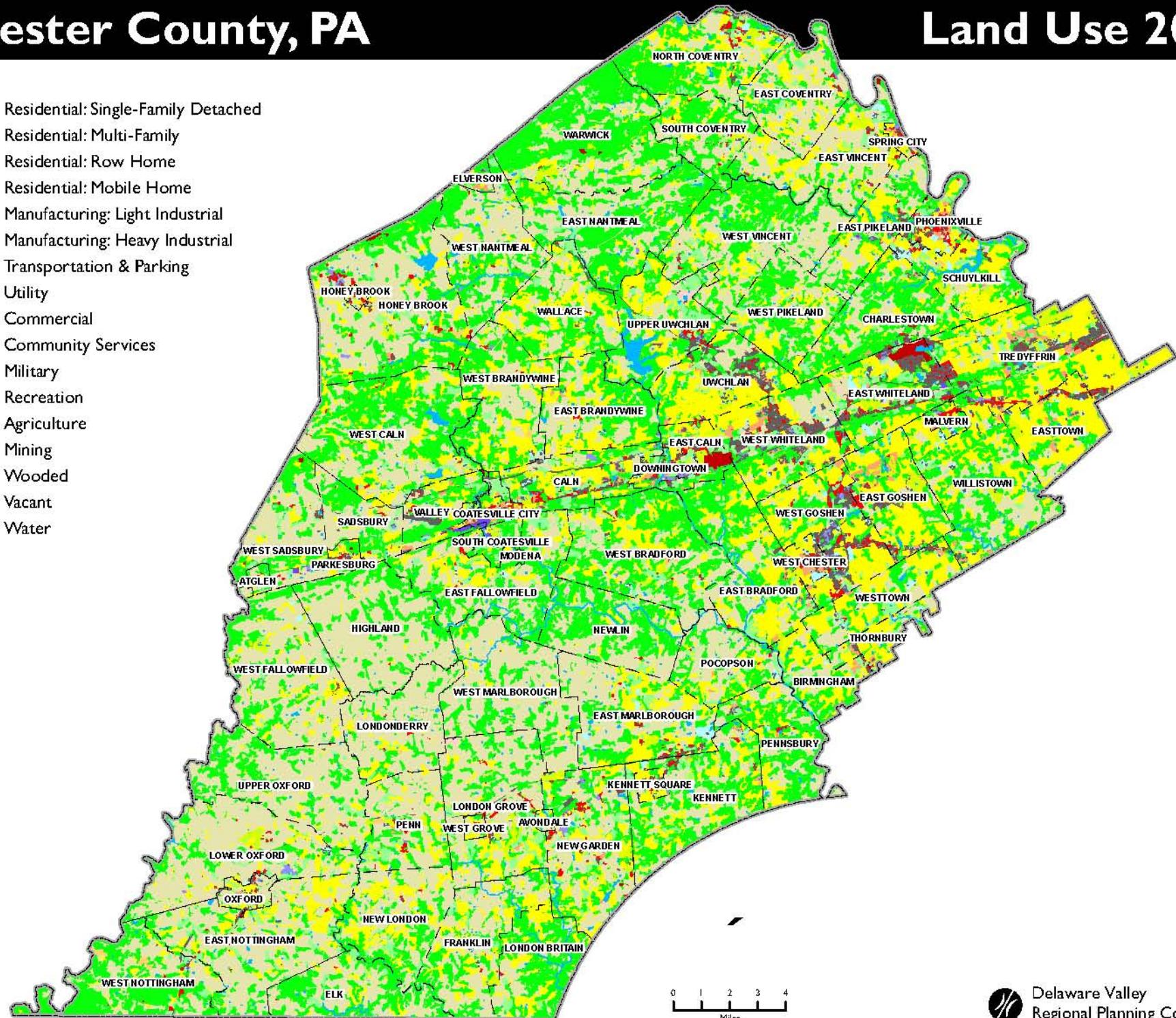


Delaware Valley
Regional Planning Commission

Chester County, PA

Land Use 2005

- Residential: Single-Family Detached
- Residential: Multi-Family
- Residential: Row Home
- Residential: Mobile Home
- Manufacturing: Light Industrial
- Manufacturing: Heavy Industrial
- Transportation & Parking
- Utility
- Commercial
- Community Services
- Military
- Recreation
- Agriculture
- Mining
- Wooded
- Vacant
- Water

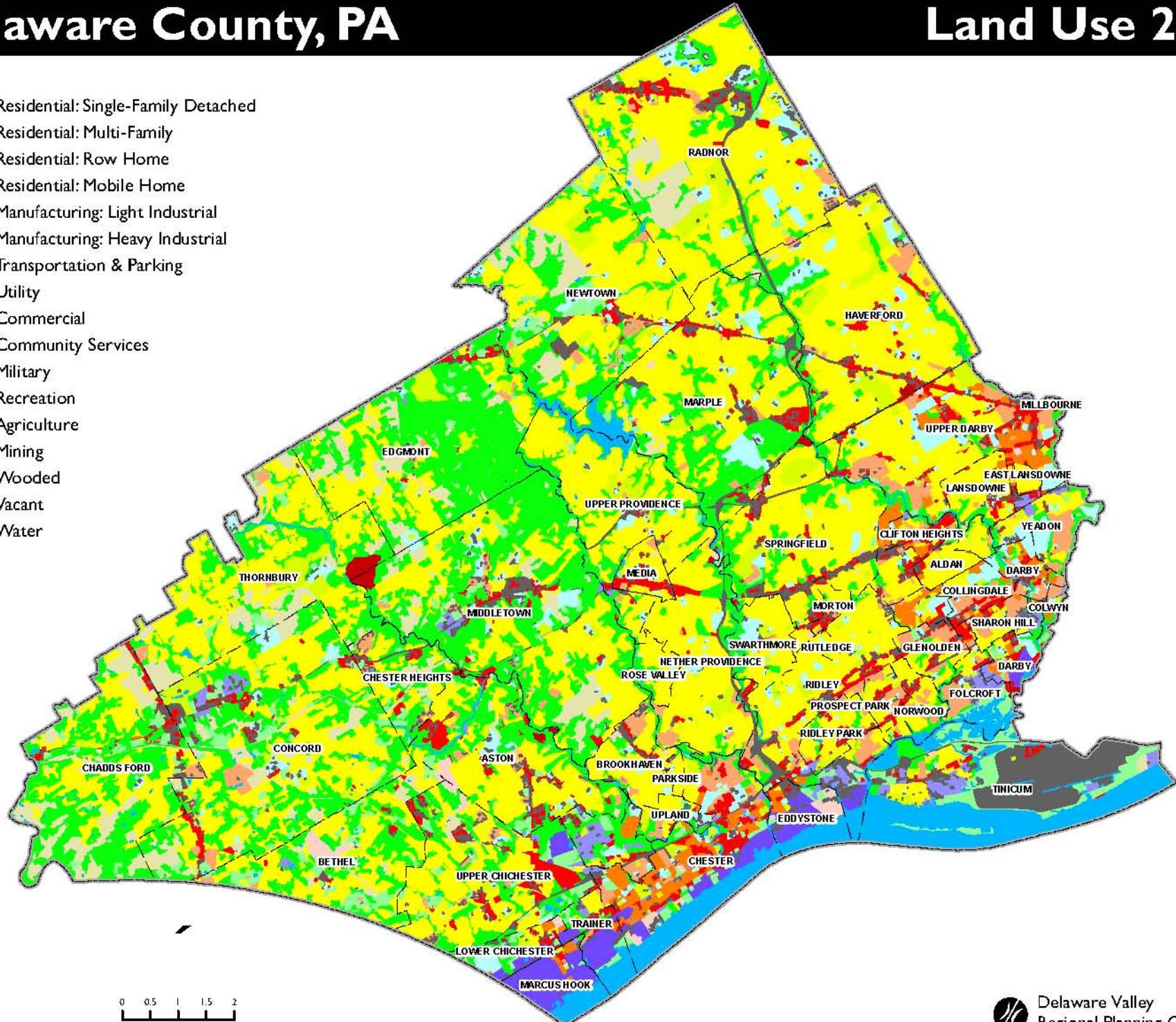


Delaware Valley
Regional Planning Commission

Delaware County, PA

Land Use 2005

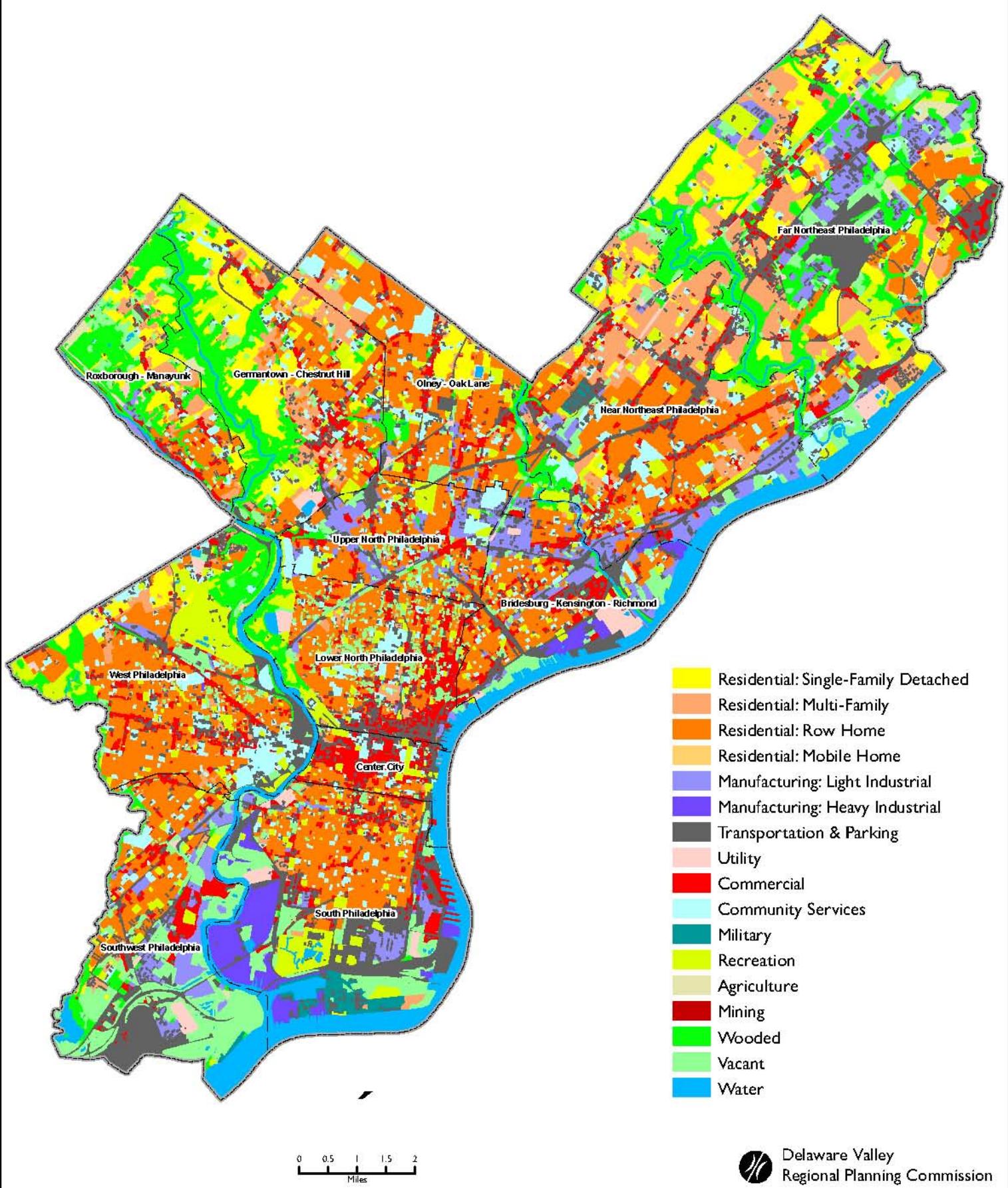
- Residential: Single-Family Detached
- Residential: Multi-Family
- Residential: Row Home
- Residential: Mobile Home
- Manufacturing: Light Industrial
- Manufacturing: Heavy Industrial
- Transportation & Parking
- Utility
- Commercial
- Community Services
- Military
- Recreation
- Agriculture
- Mining
- Wooded
- Vacant
- Water



Delaware Valley
Regional Planning Commission

Philadelphia, PA

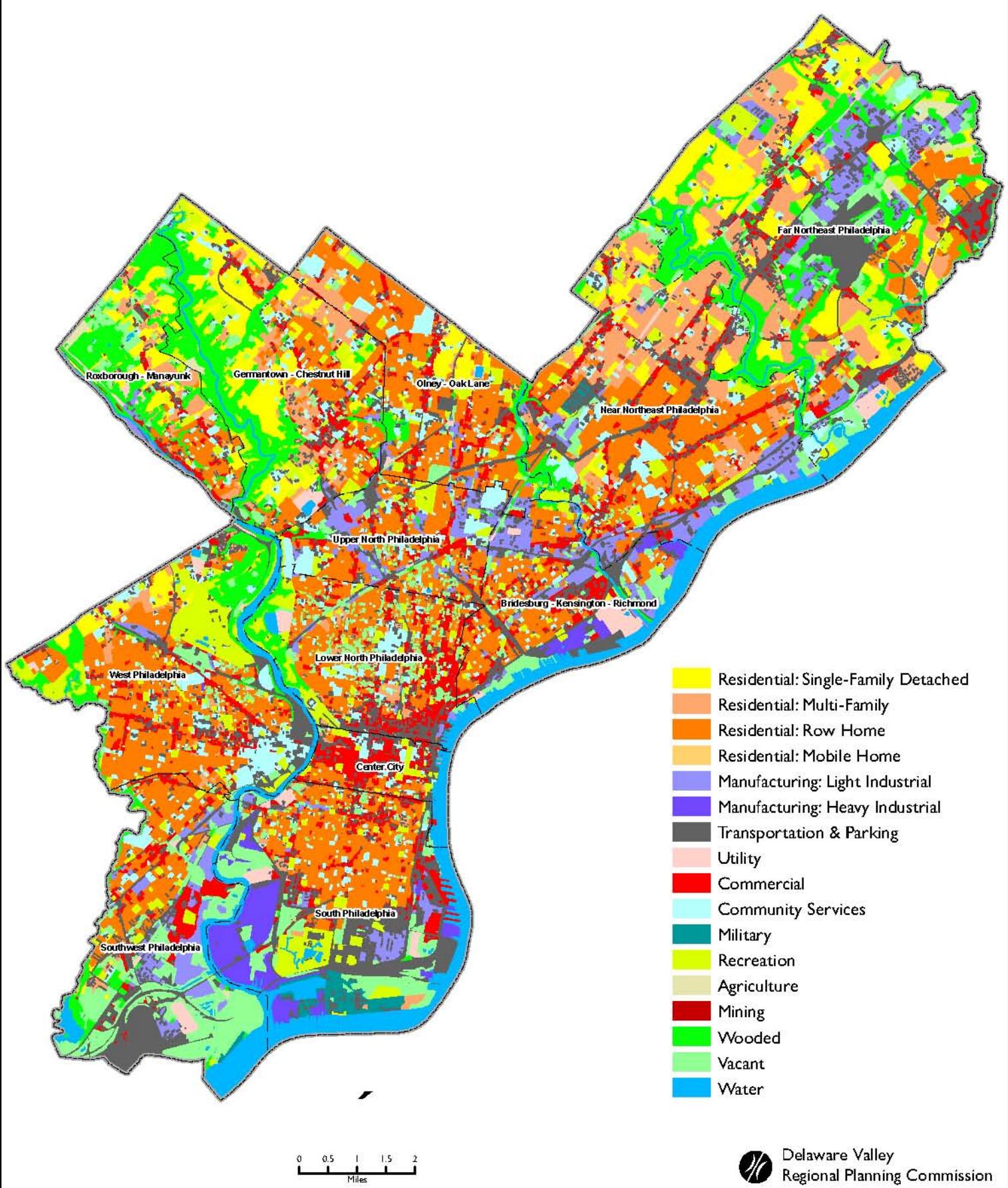
Land Use 2005



Delaware Valley
Regional Planning Commission

Philadelphia, PA

Land Use 2005



Delaware Valley
Regional Planning Commission

Analytical data report #16 is the latest in a series of reports designed to complement our traditional data releases. For more information on analytical data reports, regional data bulletins, or data snapshots, please visit the Delaware Valley Regional Planning Commission's website (www.dvRPC.org) or contact DVRPC at the telephone number below.

The Delaware Valley Regional Planning Commission was established in 1965 by interstate compact between Pennsylvania and New Jersey to plan for the orderly growth and development of the region and to provide a variety of planning and technical assistance services responding to regional issues. DVRPC maintains a significant database for twenty-eight counties encompassing New Jersey, Delaware, Pennsylvania, and Maryland. Included in the database are data profiles at the regional, county, and municipal levels and for other census geographies as requested. DVRPC produces a diverse range of services, including demographic and economic data and projections; mapping and aerial photography; computer assisted mapping; geographic information systems; impact studies; and policy and program development.

DVRPC fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. DVRPC's website may be translated into Spanish, Russian, and Traditional Chinese online by visiting www.dvRPC.org. Publications and other public documents can be made available in alternative languages or formats, if requested. For more information, please call (215) 238-2871.

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