DATA BULLETIN 95-1

1990 LAND USE IN NORTHEASTERN ILLINOIS COUNTIES, MINOR CIVIL DIVISIONS AND CHICAGO COMMUNITY AREAS

JUNE, 1995

NORTHEASTERN ILLINOIS PLANNING COMMISSION

Northeastern Illinois is diverse in its land use and complex in its political structure. It has some of the most productive farms on earth — also one of the world's greatest cities. It contains 3,714 square miles of land and 38 square miles of water. It is home to 7 million people, organized in more than 1,250 units of government.

In 1957, following a decade of rapid urbanization in the Chicago suburban area, the Illinois General Assembly created the Northeastern Illinois Planning Commission (NIPC) to conduct comprehensive planning for the six-county greater Chicago region.

The Commission has three statutory charges: conduct research and collect data for planning; assist local government; and prepare comprehensive plans and policies to guide the development of the counties of Cook, DuPage, Kane, Lake, McHenry and Will.

By necessity, regional planning deals with general development policies not local land use detail. NIPC supports and coordinates county and municipal planning. The Commission has advisory powers only and relies upon voluntary compliance with its plans and policies.

northeastern illinois planning commission

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A. E. Machak

1990 LAND USE IN NORTHEASTERN ILLINOIS COUNTIES, MINOR CIVIL DIVISIONS, AND CHICAGO COMMUNITY AREAS

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Summary of Results

The northeastern Illinois area, consisting of Cook, DuPage, Kane, Lake, McHenry and Will counties, covers 2.4 million acres, or 3,749 square miles. Despite the rapid conversion of land to urban uses, in 1990, agriculture remained the largest user of land, covering 39% of the region. Agricultural plus vacant land, when combined, accounted for 51% of the total region - a decline from a 64% share in 1970. Residential land accounted for 26% of the total area while non-agricultural employment used approximately 13% of the region's land.

If one compares land use proportions among Chicago, suburban Cook County and the five remaining counties, the highest proportions of land devoted to urban uses in 1990 were found within the city of Chicago. For example, residential land used 48% of Chicago's total area. The comparable figure in Will County was only 11%. Suburban Cook and DuPage counties contained the highest proportions of land used for public open space with 17% and 14%, respectively. Regionwide, open space accounted for only 8% of the total area. McHenry, Will and Kane counties accomodated the highest proportions of land classified as either vacant or agricultural, with percentages of 79, 77, and 75, respectively. In contrast, vacant and agricultural land, including land available for redevelopment, accounted for only 6% of the city of Chicago's land area.

There are also interesting differences among the major subregions in the relative distribution of urban uses. Chicago had substantially more of its urban land devoted to commercial, industrial and TCU (transportation, communications and utilities) uses than did the suburban area. Suburban Cook "specialized" in commercial land use. DuPage had relatively large shares in residential and commercial uses. Kane and McHenry had relatively greater proportions of urban use devoted to residential and industrial use. Interestingly, in McHenry County, 15% of urban land was in industrial use; the comparable figure in the city of

Chicago was 13%! Lake County "specialized" in residential while Will County, with the Joliet Arsenal and the industrial corridor defined by the DesPlaines River and Interstate 55, had a high proportion of its land in institutional, industrial and TCU use. These proportions of urban use are summarized in Diagram 2.

Of course, average values for large areas do not tell of the diversity within. For example, 10% of the land was available for development in several community areas within Chicago; these included East Garfield Park, Near South Side, Grand Boulevard, South Deering, Pullman, East Side, Hegewisch, New City and West Englewood. In the suburban area, there were many townships with virtually no remaining vacant or agricultural land; examples, all found in suburban Cook, included Berwyn, Cicero, Evanston, New Trier, Norwood Park, Oak Park, River Forest, and Riverside.

A rigorous comparison with earlier land inventories by detailed categories of land use is not possible given differences in methodology and definition of the categories. Summaries by highly aggregated categories are possible, however. As suggested in Diagrams 3 and 4, between 1970 and 1990, the region converted approximately 454 square miles of agricultural land to urban uses and to open space. Urban land use, excluding open space, increased by 35% in contrast to only a 4% increase in the region's population. The largest absolute increases in urban land were in Lake(102 square miles) and suburban Cook(99 square miles). The greatest percentage increases were found in Lake (106%) and McHenry(105%). Lake County also experienced the most rapid increases in public open space (129%) during the 1970 to 1990 span. The amount of public open space increased by 25 square miles in Lake and 23 square miles in DuPage. In DuPage County, the acquisition of open space relative to urban land conversion was the most aggressive - for every 4 square miles of agricultural land converted, 1 square mile was converted to open space!

Summary of Approach to Development of Inventory

The development of the computerized land use coverage was based upon the interpretation of non-rectified spring 1990 aerial photographs at a scale of 1:24,000. The main objectives of the project were, first, a land use base consistently developed from a perspective and scale appropriately supportive of the Commission's long range forecast program, and second, the creation of a "seamless" regionwide data layer giving substance to the evolution of the Commission's geographic information system. For purposes of the forecast program, the results of the inventory will be used to determine land available for development, residential and non-residential densities, capacities, and adjacencies of uses.

The use of non-rectified photos in the context of a geographic information system and under time and cost constraints provided the project with its defining features. It took 973 aerial photos to cover the entire northeastern Illinois area in the spring 1990 fly-over. Each of these photos is somewhat distorted due to curvature of the earth, changing elevation of the land and building scape, and the wobble and changing altitudes in the flight. Such distortion frustrates efforts to generate any mosaic of photographs and is deadly to the development of a seamless digital land use file that can be registered to any other spatial data layers than itself. Rather than attempt to edgematch 973 "tiles," the staff chose to interpret each of the photos in their 1"=2000' distorted presentation and then to redraw the polygons and category interpretation onto overlays of mylar USGS 7.5 minute quadrangle sheets at 1:24,000 scale. This effort not only reduced the number of "tiles" to 80, it substantially reduced the distortion, provided a definable projection and scale for the project, and thus eased the task of matching edges.

The use of this approach, however, created other constraints and limitations. First, polygons and their interpreted land use codes

were drawn twice. Some error and generalization of polygon boundaries therefore were produced. Second, and most importantly, working at the 1"=2000′ scale imposed limits on the size of polygons that could be drawn. Minimum sizes of polygons were established at 2.5 acres or 200′ in width. Use of these minimum size rules meant that many linear features such as roads, streets, rivers and streams were not collected as polygons. (Major roads as defined on the USGS quads were captured as lines to assist the interpreters in the collection of data and to provide the future base for spatial reference. Roads captured in this way are not, however, considered as part of the land use file, per se.) The minimum size rules also meant that smaller land uses inside the context of a larger area (for example, a service station in the midst of a residential area) were not collected as a separate land use but were "consumed" within the larger use. The major exceptions to these rules are summarized below:

- regardless of width, selected rivers as defined by the Commission's Natural Resources Department were collected as polygons;

- regardless of width, tollways and the major highways were collected as polygons;

- farmhouses on identifiable acreage of less than one acre were captured as one acre polygons;

- when a land use polygon crossed one of the linear streets captured as lines, the land use was interpreted as a separate polygon if it exceeded 1 acre;

- in developed areas outside of the City of Chicago (and outside a 1 mile radius of the CTA's Green Line in Oak Park, River Forest and Forest Park), the 2.5 minimum acre rule for a commercial area could be satisfied by an area

with a minimum width of 100' and a length of approximately 1000'; and,

- in Chicago and within the 1 mile radius of the CTA Green Line in suburbs noted above, the minimum acre rule was reduced to 0.25 acres and the minimum width rule was reduced to 125'-- this was allowed on the basis of extra funding provided by the City of Chicago to satisfy the needs of specific Chicago-sponsored programs.

Land Use Categories

Due to the funding and time limitations, the system of categories and the overall program procedures were developed to minimize the amount of field verification required. While ownership information, specifically the differences between private and public ownership, was not collected directly, supplementary reference materials used to determine the locations of parks and major institutions did reveal the extent of the land use defined by the nature of the owner. Maps from the Fish and Wildlife National Wetlands Inventory were used to determine possible locations for wetlands. Such wetlands were collected if large enough and corroborated by visual evidence from the aerial photos. Table 1 contains a list of the supplementary materials used in identifying land uses.

The categories used in the inventory are listed in Table 2. In addition to the differences in minimum resolution, results in Chicago also differ due to slight modifications in selected categories. Across the entire region, "urban mix" includes retail trade not in shopping malls as well as office/services not identified as "office campus" or "single structure office or hotel." Within Chicago, however, this category was subdivided into "urban mix" in structures with no more than three floors with storefronts built to the sidewalk and "urban mix" in structures

with no more than three floors with parking lots in front of the stores. Also within Chicago, "medical and health facilities" were disaggregated to the facility and the open space associated with the facility.

Comparisons to Earlier Inventories

These categories do not allow satisfactory comparisons to previous NIPC land use inventories for all but the most-aggregated of categorizations because streets, other than tollways and highways, are not included as polygons in the 1990 inventory (see above for discussion of limitations due to use of non-rectified air photos). Because streets are assumed within the 1990 categories, it is not possible to make comparisons in the case of land uses where streets might expect to comprise a major portion of the category. Such categories include residential, commercial and industrial uses. Prior to the completion of the land use inventory described in this document, land consumed by urban development was estimated using surrogate data that was available at the time. The basic message of these earlier analyses was that although the region was growing only modestly, agricultural and vacant land was being converted to urban uses at a very rapid rate. The new analytical capability provided by the 1990 land use inventory does not change this message. It is clear, however, that while the rate of conversion is indeed high, it is somewhat lower than previously estimated.

Accuracy of the Data

Efforts were made throughout the project to minimize the possibility of error in interpretation and in automation of the data. Such efforts included development of a detailed coding manual, team-interpreting where issues were identified, and flags on land uses where interpretations were uncertain. A planned statistical random sampling of interpreted polygons to define a range of error for different types of land uses in different parts of the region has not been completed as of the date of this document.

DIAGRAM 1

DISTRIBUTION OF LAND USES IN NORTHEASTERN ILLINOIS, 1990

NORTHEASTERN ILLINOIS PLANNING COMMISSION JUNE 1995 (VER 1.1)

DIAGRAM 2

DISTRIBUTION OF URBAN USES WITHIN COUNTIES AND CHICAGO, 1990

NORTHEASTERN ILLINOIS PLANNING COMMISSION JUNE 1995 (LUI VER. 1.1)

DIAGRAM 3

VACANT PLUS AGRICULTURAL LAND IN NORTHEASTERN ILLINOIS

NORTHEASTERN ILLINOIS PLANNING COMMISSION JUNE 1995 (LUI VER1.1)

DIAGRAM 4

CHANGE IN URBAN LAND AND OPEN SPACE IN N.E. ILLINOIS, 1970 TO 1990

NORTHEASTERN ILLINOIS PLANNING COMMISSION JUNE 1995 (LUI VER1.1)

TABLE 1
SUPPLEMENTARY MATERIALS USED IN COMPILING INVENTORY

- NIPC 1" = 400' spring 1990 aerial photographs (enlarged from 1"=2000' source), Spring 1990
  (a) additional aerial resource
- Fish and Wildlife National Wetlands Inventory maps, early 1980s
  (a) used as a reference to identify the location of a wetland body as delineated on NWI maps
- Classification of Wetlands and Deepwater Habitats of the United States (US Dept. of the Interior), December 1979
  (a) used to interpret Fish and Wildlife National Wetlands Inventory maps
- The Chicagoland & Rand McNally Atlas, 1993-94
  (a) used as geographic reference window locating areal extent of air photos
  (b) identifier of certain landuse categories (churches, schools, govt bldg, hospitals, shopping centers)
  (c) major roads and rails
- CTA, METRA facilities drawn on USGS 7.5" paper base maps, Spring - Summer 1993
  (a) delineation of rail lines and stations (as identified by staff of the respective agencies)
- USGS 7.5" mylar base maps, various years
  (a) major linear features(roads, rail, check for ROWs [utility])
  (b) identifier of certain landuse categories (churches, schools, govt bldg, hospitals, shopping centers)
- Plat books, 1991-93
  (a) identification of property lines
  (b) size and ownership of property
- NIPC 6-County base map, 1982
  (a) highway & tollway scheme
  (b) selected rivers as identified by Natural Resources Department
- Chicago Park District (Parkland need Analysis), 1993
  (a) location of all parcels of land owned by the District and identified as parks
- Chicago Public School map and documents, 1992
  (a) location and addresses of public elementary and high schools
- Central Business District Map (Chicago Planning Department)
  (a) location of open spaces and plazas
- Chicago Street Map (Chicago Planning Department), April 1993
  (a) poster size map with all street names and most current city boundary
  (b) half mile city street grid map for major Chicago roads
  (c) one mile city street grid map for major Chicago roads
- DuPage (1992) and Lake County Landuse maps
  (a) used in checking
- City of Chicago 1970 Landuse Inventory Atlas
  (a) used in checking
- Corridors of Industrial Opportunity North & West sides (Chicago Planning Department), March 1992
  (a) used in checking
- Chicago South Side Neighborhood Commercial Plan (Chicago Planning Department), September 1992
  (a) used in checking
- NIPC & Openlands Greenways plan map, September 1992
  (a) used in checking
- NIPC bikeways map, 1979
  (a) used in identifing bike routes and related linear open space
- NIPC Mayors and Managers List, 1993
  (a) resource used to make the initial contact when calling municipalities for landuse verification
- Chicago O'Hare International Airport map, 1987
  (Existing Land Ownership and Air Rights, prepared by Landrum & Brown, consultants to Chicago Department of Aviation)

TABLE 2
SUMMARY OF LAND USE CATEGORIES

Land use categories that are **not** underlined represent the primary categories by which land uses were interpreted. Underlined categories are aggregates of the primary categories. In Chicago there are 47 primary categories. In suburban northeastern Illinois, 45 categories were used.

1000. URBAN, BUILT-UP LAND

- 1100. Residential (with separate polygons with notable changes in density).
  - 1110. Single, Duplex Units, Townhomes.
  - 1120. Farmhouse (at least 1 acre per house)
  - 1130. Multi-Family.
  - 1140. Mobile Home Parks and Trailer Courts.
- 1200. Commercial and Services
  - 1210. Shopping Malls (open and enclosed) (10 acre minimum size applicable only in suburbs).
  - 1220. Business Park (Office Campus/Research Park).
  - 1230. Single Structure Office.
  - 1240. Urban Mix (City of Chicago characterized by storefronts built to the sidewalk).
    - 1241. Urban Mix (City of Chicago).
    - 1242. Urban Mix (City of Chicago Strip Mall).
    - 1243. Urban Mix (Suburban).
  - 1250. Cultural, Entertainment.
  - 1260. Hotel/Motel.
- 1300. Institutional
  - 1310. Medical and Health Facilities.
    - 1311. Medical and Health (City of Chicago).
    - 1312. Open Space associated with Medical and Health (City of Chicago).
    - 1313. Medical and Health (Suburban).
  - 1320. Educational and Associated Parking.
  - 1330. Open Space associated with educational including playlots and paved areas (not parking).
  - 1340. Governmental Administration and Services.
  - 1350. Prisons and Correctional Facilities.
  - 1360. Religious Facilities and Associated Parking.
  - 1370. Open Space Associated with Religious Facilities.
  - 1380. Cemeteries.
  - 1390. Other.
- 1400. Industrial and Warehousing and Wholesale trade.
  - 1410. Mineral Extraction.
  - 1420. Manufacturing and Processing.
  - 1430. Warehousing/Distribution Center and Wholesale.
  - 1440. Industrial Park.
- 1500. Transportation, Communication, and Utilities.
  - 1510. Interstate and Tollway regardless of width.
  - 1520. Other Linear Transportation with associated facilities.
  - 1530. Airports.
  - 1540. Independent Parking.
  - 1550. Communication.
  - 1560. Utility and Waste Facilities.

TABLE 2 - SUMMARY OF LAND USE CATEGORIES continued

2000. AGRICULTURAL LAND (Excludes 4130)

3000. OPEN SPACE

- 3100. Primarily Recreational.
  - 3110. Parks.
  - 3120. Golf Courses.
  - 3130. Other.
- 3200. Primarily Conservation.
  - 3210. Parks.
  - 3220. Abandoned Right-of-Way.

4000. PRIVATE VACANT AND WETLANDS

- 4100. Vacant--Forested, Grassland, and Wetland.
  - 4110. Forested and Grassland.
  - 4120. Wetlands when they exceed 2.5 acres.
  - 4130. Wetlands/Agricultural when they exceed 2.5 acres.
- 4200. Under Development or Construction.
  - 4210. Residential.
  - 4220. Non-residential.
- 4300. Other--Vacant and Available for REDEVELOPMENT.

5000. WATER

- 5100. Rivers, streams and canals 200 feet or wider plus selected rivers and streams regardless of width.
- 5200. Lakes, Reservoirs, and Lagoons.
- 5300. Lake Michigan.

9999. Unclassified (found on edges of region where final determination of county boundaries did not align with boundaries assumed in the interpretation phase of the project)

Detailed definitions of the land use categories are available from the Research Services Department, Northeastern Illinois Planning Commission.

TABLE 3
1990 LAND USE BY CATEGORY IN NORTHEASTERN ILLINOIS
(IN ACRES)

	Land Use Category	Chicago in Cook	Chicago in DuPage	Suburban Cook	Cook	DuPage	Kane	Lake	McHenry	Will	Total Acres	Total Sq Mi
1110	SF Residential	50,369.4	0.3	181,966.9	232,336.3	85,504.7	47,567.4	90,450.8	50,200.2	56,716.6	562,776.0	879.3
1120	Farmhouse	0.0	0.7	324.8	324.8	119.3	1,516.3	1,083.3	2,311.3	2,516.0	7,871.0	12.3
1130	MF Residential	19,174.6	0.0	12,363.8	31,538.5	4,764.8	771.2	1,619.9	383.9	747.8	39,826.0	62.2
1140	Mobile Home	84.6	0.0	1,458.1	1,542.7	36.0	67.2	510.8	68.9	303.8	2,529.5	4.0
1210	Shopping Malls	779.0	0.0	3,749.3	4,528.3	1,498.5	345.3	703.1	242.3	279.2	7,596.7	11.9
1220	Business Park	117.0	0.0	4,668.3	4,785.3	3,243.4	182.2	1,053.1	37.7	71.1	9,372.7	14.6
1230	Single Structure Office	1,013.4	0.0	1,150.5	2,163.9	438.5	107.8	397.8	140.5	469.4	3,717.9	5.8
1241	Urban Mix (Chicago)	10,685.0	0.0	2.9	10,687.9	0.0	0.0	0.0	0.0	0.0	10,687.9	16.7
1242	Urb Mix Strip Mall (Chgo)	781.9	0.0	0.8	782.7	0.0	0.0	0.0	0.0	0.0	782.7	1.2
1243	Urban Mix (Suburban)	16.4	0.0	21,583.8	21,600.1	7,629.6	3,944.7	6,408.4	2,179.6	4,340.3	46,102.8	72.0
1250	Cultural, Entertainment	615.0	0.0	2,463.0	3,078.0	918.0	1,621.5	2,014.2	1,428.7	2,010.0	11,070.4	17.3
1260	Hotel/Motel	128.1	0.0	269.1	397.2	153.2	17.1	95.2	20.2	41.7	724.6	1.1
1311	Medical & Health (Chgo)	728.9	0.0	0.0	729.0	0.0	0.0	0.0	0.0	0.0	729.0	1.1
1312	Open Sp Assoc with 1311	165.5	0.0	0.0	165.5	0.0	0.0	0.0	0.0	0.0	165.5	0.3
1313	Med & Health (Suburban)	0.0	0.0	1,957.0	1,957.0	411.0	500.3	392.0	110.7	220.6	3,591.5	5.6
1320	Education	2,942.8	0.0	3,011.6	5,954.4	591.4	288.9	387.6	135.2	285.7	7,643.2	11.9
1330	Open Sp Assoc with Ed	1,553.5	0.0	7,913.5	9,467.0	3,596.5	1,924.6	2,710.4	1,056.8	2,315.7	21,071.0	32.9
1340	Govt Admin & Services	652.8	0.0	1,702.5	2,355.3	262.4	111.7	2,804.6	47.3	14,334.1	19,915.4	31.1
1350	Correctional Facilities	0.0	0.0	0.0	0.0	52.4	333.3	0.0	0.0	278.8	664.5	1.0
1360	Religious Facilities	867.0	0.0	1,074.8	1,941.8	449.8	165.1	207.5	119.6	223.6	3,107.4	4.9
1370	Open Sp Assoc with 1360	86.8	0.0	710.5	797.3	556.7	174.3	754.3	156.1	208.4	2,647.2	4.1
1380	Cemeteries	1,653.4	6.0	6,506.6	8,159.9	868.8	456.9	587.7	386.8	626.9	11,087.0	17.3
1390	Other Institution	87.9	0.0	171.5	259.4	3,922.8	921.3	320.2	272.6	0.0	5,696.4	8.9
1410	Mineral Extraction	29.5	0.0	3,379.0	3,408.5	779.0	2,758.6	1,024.9	3,558.4	2,193.7	13,723.1	21.4
1420	Manufacturing	9,112.4	0.3	6,152.4	15,264.8	1,114.7	3,722.2	5,245.5	4,837.9	5,734.5	35,919.5	56.1
1430	Warehouse & Wholesale	6,402.8	0.1	5,703.7	12,106.5	826.0	1,147.3	1,042.4	693.9	2,873.7	18,689.9	29.2
1440	Industrial Park	247.3	6.3	17,482.4	17,729.7	7,583.2	1,779.6	3,188.7	1,242.3	1,853.8	33,377.3	52.2
1510	Interstate & Tollway	2,582.3	0.0	6,822.8	9,405.1	2,608.9	1,413.0	1,061.6	324.5	2,991.2	17,804.4	27.8
1520	Other Linear Transp	5,013.8	30.3	5,034.9	10,048.8	590.1	417.7	789.7	127.1	1,262.2	13,235.5	20.7
1530	Airports	4,363.2	1,085.3	712.7	5,076.0	1,479.0	344.8	605.1	295.6	802.9	8,603.4	13.4
1540	Independent Parking	862.1	0.0	361.9	1,224.0	116.7	87.3	37.8	16.1	39.4	1,521.3	2.4
1550	Communication	48.8	0.0	90.5	139.3	167.7	51.8	34.7	24.9	144.9	563.4	0.9
1560	Utility & Waste	2,125.6	0.0	4,687.0	6,812.5	1,555.0	730.5	2,551.3	472.5	2,648.1	14,770.0	23.1
2000	Agricultural Land	80.1	116.2	35,272.7	35,352.7	22,971.6	215,539.7	69,890.0	243,319.3	342,644.2	929,717.5	1,452.7
3110	Recreational Parks	7,186.5	0.0	9,361.1	16,547.6	4,986.2	1,726.5	3,065.3	1,309.4	2,459.3	30,094.3	47.0
3120	Golf Courses	832.1	0.0	11,240.2	12,072.3	6,319.1	1,946.1	6,822.5	2,682.4	3,642.2	33,484.7	52.3
3130	Other Recreation	5.5	0.0	110.0	115.6	181.5	250.8	235.4	880.6	145.3	1,809.1	2.8
3210	Conservation Parks	2,993.6	0.0	56,343.7	59,337.3	18,544.0	4,595.8	17,298.4	3,932.9	9,771.5	113,479.8	177.3
3220	Abandoned ROW	10.2	0.0	48.8	59.0	0.0	67.7	87.5	12.5	264.3	491.0	0.8
4110	Forest & Grassland	3,396.4	225.9	25,847.8	29,244.2	13,031.4	20,201.1	30,093.5	28,473.1	43,367.5	164,410.8	256.9
4120	Non-Ag Wetlands	666.2	0.0	7,171.6	7,837.9	5,192.0	8,005.8	19,879.5	26,331.7	13,485.1	80,731.9	126.1
4130	Agricultural Wetlands	0.0	0.0	293.1	293.1	224.6	1,491.3	526.6	2,843.9	2,451.8	7,831.3	12.2
4210	Under Constr-Res	23.7	0.0	4,136.2	4,159.9	5,275.7	3,848.4	5,906.0	3,137.1	5,052.9	27,380.0	42.8
4220	Under Constr-Non Res	284.3	0.0	4,735.1	5,019.4	3,314.5	1,156.6	3,131.4	1,007.6	1,129.2	14,758.8	23.1
4300	Other Avail for Redev	4,305.7	0.0	98.4	4,404.2	31.8	90.7	31.3	91.0	7.0	4,656.0	7.3
5100	Rivers, Streams	1,311.7	0.0	2,283.7	3,595.4	184.5	1,678.8	1,045.3	1,306.0	4,651.8	12,461.7	19.5
5200	Lakes, Reservoirs	1,740.4	0.0	6,441.0	8,181.4	3,206.8	1,304.3	15,089.5	4,788.2	7,760.5	40,330.7	63.0
9999	Unclassified	0.4	0.0	4.2	4.6	0.0	28.2	2.3	42.1	64.2	141.5	0.2
	Total Acres	146,127.6	1,471.5	466,864.0	612,991.6	215,301.8	335,401.5	301,187.3	391,049.6	543,430.8	2,399,362.6	3,749.0
	Total Square Miles	228.3	2.3	729.5	957.8	336.4	524.1	470.6	611.0	849.1	3,749.0	

Source: Research Services Department, Northeastern Illinois Planning Commission, 1990 Land Use Inventory (ver 1.1).

TABLE 4
1990 LAND USE INVENTORY SUMMARY BY COUNTY IN NORTHEASTERN ILLINOIS
(IN ACRES)

Area Name	Residential	Commercial & Services	Institutional	Industrial	Trans, Comm, & Utilities	Agricultural	Open Space	Vacant	Water	Unclassified	Total Area
City of Chicago (Cook)	69,628.6	14,135.8	8,738.5	15,791.9	14,995.8	80.1	11,028.0	8,676.4	3,052.1	0.4	146,127.6
Suburban Cook	196,113.5	33,887.7	23,047.9	32,717.5	17,709.8	35,272.7	77,103.8	42,282.3	8,724.6	4.2	466,864.0
Cook County Total	265,742.1	48,023.5	31,786.5	48,509.4	32,705.6	35,352.7	88,131.8	50,958.6	11,776.8	4.6	612,991.6
City of Chicago (DuPage)	1.1	0.0	6.0	6.7	1,115.6	116.2	0.0	225.9	0.0	0.0	1,471.5
Suburban DuPage	90,423.7	13,881.2	10,706.0	10,296.1	5,401.8	22,855.4	30,030.8	26,844.2	3,391.2	0.0	213,830.3
DuPage County Total	90,424.8	13,881.2	10,712.0	10,302.8	6,517.4	22,971.6	30,030.8	27,070.0	3,391.2	0.0	215,301.8
Kane County Total	49,922.2	6,218.5	4,876.3	9,407.8	3,045.1	215,539.7	8,586.9	34,793.9	2,983.1	28.2	335,401.5
Lake County Total	93,664.8	10,671.9	8,164.4	10,501.6	5,080.2	69,890.0	27,509.0	59,568.2	16,134.8	2.3	301,187.3
McHenry County Total	52,964.4	4,049.0	2,285.1	10,332.5	1,260.8	243,319.3	8,817.8	61,884.4	6,094.2	42.1	391,049.6
Will County Total	60,284.2	7,211.6	18,493.7	12,655.7	7,888.8	342,644.2	16,282.5	65,493.6	12,412.2	64.2	543,430.8
City of Chicago (Total)	69,629.7	14,135.8	8,744.5	15,798.6	16,111.4	196.3	11,028.0	8,902.3	3,052.1	0.4	147,599.1
Suburban NE Illinois	543,372.8	75,919.8	67,573.4	85,911.2	40,386.5	929,521.2	168,330.8	290,866.5	49,740.2	141.1	2,251,763.5
Northeastern Illinois	613,002.5	90,055.7	76,317.9	101,709.8	56,497.9	929,717.5	179,358.8	299,768.7	52,792.3	141.5	2,399,362.6

TABLE 5
1990 LAND USE INVENTORY SUMMARY BY COUNTY IN NORTHEASTERN ILLINOIS
(IN SQUARE MILES)

Area Name	Residential	Commercial & Services	Institutional	Industrial	Trans, Comm, & Utilities	Agricultural	Open Space	Vacant	Water	Unclassified	Total Area
City of Chicago (Cook)	108.79	22.09	13.65	24.67	23.43	0.13	17.23	13.56	4.77	0.00	228.32
Suburban Cook	306.43	52.95	36.01	51.12	27.67	55.11	120.47	66.07	13.63	0.01	729.48
Cook County Total	415.22	75.04	49.67	75.80	51.10	55.24	137.71	79.62	18.40	0.01	957.80
City of Chicago (DuPage)	0.00	0.00	0.01	0.01	1.74	0.18	0.00	0.35	0.00	0.00	2.30
Suburban DuPage	141.29	21.69	16.73	16.09	8.44	35.71	46.92	41.94	5.30	0.00	334.11
DuPage County Total	141.29	21.69	16.74	16.10	10.18	35.89	46.92	42.30	5.30	0.00	336.41
Kane County Total	78.00	9.72	7.62	14.70	4.76	336.78	13.42	54.37	4.66	0.04	524.06
Lake County Total	146.35	16.67	12.76	16.41	7.94	109.20	42.98	93.08	25.21	0.00	470.61
McHenry County Total	82.76	6.33	3.57	16.14	1.97	380.19	13.78	96.69	9.52	0.07	611.02
Will County Total	94.19	11.27	28.90	19.77	12.33	535.38	25.44	102.33	19.39	0.10	849.11
City of Chicago (Total)	108.80	22.09	13.66	24.69	25.17	0.31	17.23	13.91	4.77	0.00	230.62
Suburban NE Illinois	849.02	118.62	105.58	134.24	63.10	1,452.38	263.02	454.48	77.72	0.22	3,518.38
Northeastern Illinois	957.82	140.71	119.25	158.92	88.28	1,452.68	280.25	468.39	82.49	0.22	3,749.00

Source: Research Services Department, Northeastern Illinois Planning Commission, 1990 Land Use Inventory (ver 1.1).

TABLE 6
1990 LAND USE INVENTORY OF CHICAGO COMMUNITY AREAS AND NORTHEASTERN ILLINOIS TOWNSHIPS
(IN ACRES)

Area Name	Residential	Commercial & Services	Institutional	Industrial	Trans, Comm, & Utilities	Agricultural	Open Space	Vacant	Water	Unclassified	Total Area
Chicago Community Areas											
1 Rogers Park	830.9	134.3	63.6	44.9	15.2	0.0	75.3	17.6	0.0	0.0	1,181.8
2 West Ridge	1,524.3	284.9	194.4	14.4	9.3	0.0	196.8	19.5	7.8	0.0	2,251.4
3 Uptown	634.9	126.0	229.2	44.5	69.2	0.0	345.1	38.7	2.0	0.0	1,489.5
4 Lincoln Square	877.5	156.2	383.2	95.1	0.5	0.0	100.2	4.1	18.0	0.0	1,634.8
5 North Center	778.5	189.0	91.4	159.6	0.1	0.0	22.0	46.0	22.9	0.0	1,309.4
6 Lake View	1,173.9	400.0	123.6	58.9	53.0	0.0	173.5	11.8	1.9	0.0	1,996.5
7 Lincoln Park	904.9	332.3	125.4	207.3	58.6	0.0	282.3	40.7	79.3	0.0	2,030.6
8 Near North	384.9	403.0	140.9	299.2	226.7	0.0	95.0	156.0	64.6	0.0	1,770.4
9 Edison Park	617.5	50.2	6.5	17.7	7.3	0.0	24.6	0.5	0.0	0.0	724.2
10 Norwood Park	2,113.6	176.8	239.2	11.3	118.2	0.0	130.8	10.8	0.0	0.0	2,800.7
11 Jefferson Park	990.7	130.2	23.5	99.6	87.7	0.0	154.2	2.8	0.0	0.0	1,488.7
12 Forest Glen	1,280.1	100.3	55.5	12.9	48.2	0.0	530.4	10.0	0.0	0.0	2,037.4
13 North Park	483.2	121.8	520.9	125.3	17.1	0.0	319.8	14.2	14.8	0.0	1,617.1
14 Albany Park	896.4	193.7	56.7	26.5	16.5	0.0	26.5	0.6	8.9	0.0	1,225.7
15 Portage Park	1,936.8	293.4	98.3	70.9	51.2	0.0	76.7	2.4	0.0	0.0	2,529.8
16 Irving Park	1,315.8	284.8	84.6	124.1	131.2	0.0	108.9	1.2	7.4	0.0	2,058.0
17 Dunning	1,637.4	139.3	414.6	8.0	0.0	0.0	84.9	96.0	0.0	0.0	2,380.2
18 Montclare	439.6	75.6	34.8	59.6	0.0	0.0	13.5	9.3	0.0	0.0	632.5
19 Belmont Cragin	1,624.3	409.5	102.4	209.7	4.8	0.0	125.4	27.1	0.0	0.0	2,503.2
20 Hermosa	489.0	71.0	18.3	132.6	6.2	0.0	24.8	7.3	0.0	0.0	749.1
21 Avondale	699.9	191.2	34.4	210.2	113.4	0.0	10.4	19.9	12.0	0.0	1,291.6
22 Logan Square	1,317.7	373.2	77.3	262.6	87.9	0.0	81.3	56.7	15.9	0.0	2,272.7
23 Humboldt Park	1,150.1	248.4	65.6	421.5	237.3	0.0	56.3	128.0	0.0	0.0	2,307.3
24 West Town	1,247.8	492.6	159.9	411.7	189.8	0.0	227.3	138.7	48.6	0.0	2,916.3
25 Austin	2,713.1	477.9	147.2	668.9	233.1	0.0	219.5	115.4	5.2	0.0	4,580.3
26 West Garfield Park	496.0	100.0	39.9	83.5	41.6	0.0	2.0	60.8	0.0	0.0	823.8
27 East Garfield Park	511.6	130.2	71.4	121.8	59.1	0.0	170.1	156.7	14.2	0.0	1,234.9
28 Near West Side	711.0	497.9	478.3	783.9	682.7	0.0	95.5	361.0	30.0	0.0	3,640.3
29 North Lawndale	881.3	189.1	89.8	356.4	94.7	0.0	196.0	213.4	12.0	0.0	2,032.5
30 South Lawndale	1,062.7	233.0	169.9	719.0	351.1	0.0	76.6	207.9	104.8	0.0	2,924.9
31 Lower West Side	482.3	199.7	41.4	751.8	202.0	0.0	28.6	107.7	126.8	0.0	1,940.3
32 Loop	63.5	394.6	29.1	0.0	161.4	0.0	271.7	82.6	34.2	0.0	1,037.1
33 Near South Side	59.0	263.4	44.9	157.4	347.5	0.0	87.2	174.6	2.1	0.0	1,135.9
34 Armour Square	155.4	85.2	9.8	74.4	218.7	0.0	12.9	75.8	2.1	0.0	634.2
35 Douglas	381.0	77.8	187.2	29.9	118.1	0.0	178.7	88.9	0.0	0.0	1,061.5
36 Oakland	140.1	23.6	9.6	3.1	58.1	0.0	91.9	42.3	0.0	0.0	368.7
37 Fuller Park	129.5	35.8	10.6	45.5	173.5	0.0	11.5	43.8	0.0	0.0	450.3
38 Grand Boulevard	578.9	162.8	104.1	28.7	25.1	0.0	51.2	172.9	0.0	0.0	1,123.7
39 Kenwood	329.6	63.4	50.0	0.0	57.2	0.0	110.0	53.3	0.0	0.0	663.5

Source: Research Services Department, Northeastern Illinois Planning Commission, 1990 Land Use Inventory (ver 1.1).

TABLE 6
1990 LAND USE INVENTORY OF CHICAGO COMMUNITY AREAS AND NORTHEASTERN ILLINOIS TOWNSHIPS
(IN ACRES)

Area Name	Residential	Commercial & Services	Institutional	Industrial	Trans, Comm, & Utilities	Agricultural	Open Space	Vacant	Water	Unclassified	Total Area
40 Washington Park	355.2	72.7	28.0	30.7	6.3	0.0	357.1	114.9	17.9	0.0	982.7
41 Hyde Park	435.8	84.7	171.7	2.1	59.0	0.0	247.5	11.3	18.5	0.0	1,030.6
42 Woodlawn	526.2	125.9	105.0	9.2	44.1	0.0	357.5	132.0	39.2	0.0	1,339.1
43 South Shore	1,260.1	202.1	70.9	42.2	57.2	0.0	189.7	65.3	0.0	0.0	1,887.5
44 Chatham	1,167.0	221.7	64.5	150.5	148.9	0.0	58.3	69.6	0.0	0.0	1,880.4
45 Avalon Park	470.9	86.8	46.2	43.7	90.9	0.0	42.7	19.3	0.0	0.0	800.5
46 South Chicago	1,039.2	190.8	66.8	501.8	159.0	0.0	66.6	93.9	48.3	0.0	2,166.3
47 Burnside	129.7	5.1	7.4	131.8	34.6	0.0	14.7	61.9	0.0	0.0	385.1
48 Calumet Heights	753.4	66.3	29.0	26.5	115.7	0.0	38.6	53.4	0.0	0.0	1,082.9
49 Roseland	2,084.9	279.5	313.3	16.5	169.7	0.0	98.3	71.3	1.1	0.0	3,034.5
50 Pullman	302.7	27.6	76.8	468.9	284.8	0.0	30.1	240.3	0.0	0.0	1,431.0
51 South Deering	723.5	101.6	47.8	1,814.9	954.2	0.0	299.4	1,928.1	1,141.2	0.0	7,010.6
52 East Side	827.5	104.3	53.5	224.9	121.1	0.0	201.5	275.1	58.5	0.0	1,866.4
53 West Pullman	1,566.9	179.9	79.9	150.6	29.9	0.0	53.7	223.3	54.5	0.0	2,338.8
54 Riverdale	345.6	32.3	71.9	342.9	886.0	0.0	291.1	137.4	129.9	0.0	2,237.1
55 Hegewisch	563.2	77.3	39.9	431.6	656.2	0.0	442.6	508.0	651.7	0.4	3,371.0
56 Garfield Ridge	1,605.8	261.9	54.2	211.3	410.6	0.0	50.1	105.5	12.1	0.0	2,711.4
57 Archer Heights	348.3	104.5	19.9	567.9	173.1	0.0	22.2	41.8	0.0	0.0	1,277.7
58 Brighton Park	823.6	170.0	35.2	549.7	111.4	0.0	25.0	15.4	0.0	0.0	1,730.2
59 McKinley Park	330.6	107.8	11.5	279.3	49.6	0.0	95.6	32.7	19.6	0.0	926.6
60 Bridgeport	608.2	180.5	23.4	313.4	94.6	0.0	19.7	55.5	4.8	0.0	1,300.0
61 New City	1,097.6	274.3	75.9	871.2	329.1	0.0	105.0	325.8	0.0	0.0	3,079.0
62 West Elsdon	567.5	60.5	16.2	56.4	23.0	0.0	18.8	18.0	0.0	0.0	760.5
63 Gage Park	713.4	130.6	177.7	169.7	113.7	0.0	66.5	32.5	0.0	0.0	1,404.2
64 Clearing	865.2	184.1	27.0	155.1	363.8	0.0	29.4	15.0	0.0	0.0	1,639.7
65 West Lawn	999.3	221.8	126.7	205.5	206.4	0.0	46.7	85.3	0.0	0.0	1,891.7
66 Chicago Lawn	1,404.7	217.1	70.9	137.0	74.9	0.0	271.2	30.9	42.3	0.0	2,249.1
67 West Englewood	1,312.6	213.6	60.5	87.9	18.2	0.0	113.5	218.8	0.0	0.0	2,025.1
68 Englewood	1,181.0	250.4	161.9	25.1	91.1	0.0	84.7	167.6	0.0	0.0	1,961.9
69 Grtr Grand Crossing	1,158.0	203.5	262.1	217.2	305.2	0.0	42.7	66.8	10.1	0.0	2,265.5
70 Ashburn	1,898.3	260.2	210.4	186.5	235.5	0.0	279.2	53.4	0.0	0.0	3,123.4
71 Auburn Gresham	1,659.3	282.2	84.3	172.0	65.1	0.0	77.5	77.8	0.0	0.0	2,418.0
72 Beverly	1,538.4	135.5	48.7	6.6	5.1	0.0	278.8	22.4	1.1	0.0	2,036.6
73 Washington Heights	1,308.7	145.3	67.1	67.5	108.5	0.0	71.8	60.6	0.0	0.0	1,829.5
74 Mt. Greenwood	1,063.4	78.3	408.0	0.0	0.0	80.1	31.7	57.2	8.2	0.0	1,726.9
75 Morgan Park	1,468.0	129.2	194.8	88.8	76.9	0.0	91.5	56.9	0.0	0.0	2,106.0
76 O'Hare (Cook)	313.4	198.3	440.1	65.6	3,929.5	0.0	1,439.4	304.3	157.9	0.0	6,848.6
76 O'Hare (DuPage)	1.1	0.0	6.0	6.7	1,115.6	116.2	0.0	225.9	0.0	0.0	1,471.5
77 Edgewater	767.3	155.8	62.2	17.1	20.0	0.0	88.7	10.2	0.0	0.0	1,121.2
City of Chicago	**69,629.7**	**14,135.8**	**8,744.5**	**15,798.6**	**16,111.4**	**196.3**	**11,028.0**	**8,902.3**	**3,052.1**	**0.4**	**147,599.1**

Source: Research Services Department, Northeastern Illinois Planning Commission, 1990 Land Use Inventory (ver 1.1).

TABLE 6
1990 LAND USE INVENTORY OF CHICAGO COMMUNITY AREAS AND NORTHEASTERN ILLINOIS TOWNSHIPS
(IN ACRES)

Area Name	Residential	Commercial & Services	Institutional	Industrial	Trans, Comm, & Utilities	Agricultural	Open Space	Vacant	Water	Unclassified	Total Area
Suburban Cook Townships											
Barrington	7,424.0	441.4	133.7	1,211.0	46.2	4,571.0	5,378.6	2,866.5	1,002.0	0.0	23,074.3
Berwyn	2,007.1	303.7	95.5	29.9	11.0	0.0	36.7	11.8	0.0	0.0	2,495.6
Bloom	8,734.4	1,424.9	919.9	1,811.1	793.2	7,056.0	5,987.9	2,898.4	267.7	1.3	29,894.8
Bremen	10,839.0	1,471.1	936.1	539.2	1,003.9	902.7	5,694.5	2,705.9	114.0	0.0	24,206.4
Calumet	950.7	268.0	143.4	348.2	382.7	0.0	373.0	352.2	196.2	0.0	3,014.4
Cicero	1,953.1	477.2	123.2	753.0	380.2	0.0	28.3	38.3	0.0	0.0	3,753.1
Elk Grove	6,396.4	1,461.2	603.1	3,459.6	719.9	116.6	3,790.5	923.1	565.6	0.0	18,035.9
Evanston	3,149.2	571.9	615.9	195.4	43.4	0.0	351.5	69.0	64.6	0.0	5,060.9
Hanover	5,972.6	974.9	553.8	1,009.1	354.2	4,551.5	4,121.5	3,718.6	244.1	0.0	21,500.3
Lemont	3,112.1	274.0	396.6	501.1	179.8	1,703.6	2,945.4	3,622.7	724.5	0.0	13,459.8
Leyden	5,006.9	1,159.9	708.5	3,046.1	1,258.9	0.0	1,156.7	330.6	101.1	0.0	12,768.7
Lyons	9,845.7	1,330.4	1,137.2	3,976.5	1,832.1	42.6	2,307.8	2,624.6	519.3	0.0	23,616.2
Maine	9,226.2	1,874.0	1,686.5	1,118.9	556.6	0.0	1,783.4	399.5	313.4	0.0	16,958.5
New Trier	6,985.6	591.5	482.7	36.2	138.6	0.0	1,885.8	75.6	208.0	0.0	10,404.1
Niles	6,557.0	1,626.7	920.6	1,518.9	479.2	0.0	2,116.1	330.4	28.2	0.0	13,577.2
Northfield	9,936.5	2,351.0	1,903.6	533.0	852.5	641.5	4,259.7	1,275.2	458.3	0.0	22,211.3
Norwood Park	1,547.7	273.3	251.9	84.6	2.5	0.0	183.9	0.8	0.0	0.0	2,344.7
Oak Park	2,388.7	271.2	148.1	7.6	68.4	0.0	108.8	8.3	0.0	0.0	3,001.1
Orland	7,583.8	957.8	667.4	266.4	230.3	6,014.9	3,521.7	3,499.9	552.2	0.0	23,294.4
Palatine	12,503.3	1,534.4	874.3	590.2	364.4	442.3	4,717.7	1,627.9	440.3	0.0	23,094.8
Palos	6,632.1	695.7	689.6	390.1	348.4	351.6	10,202.4	2,056.6	1,302.5	0.0	22,669.0
Proviso	9,252.9	1,949.9	2,282.1	2,021.0	1,089.4	0.0	2,758.8	676.6	86.1	0.0	20,116.8
Rich	6,870.3	1,119.9	771.7	231.9	653.0	6,900.7	3,573.9	3,109.6	169.7	0.0	23,400.7
River Forest	973.7	46.8	165.5	9.0	2.3	0.0	355.9	14.9	24.2	0.0	1,592.2
Riverside	969.7	84.2	53.0	5.1	1.8	0.0	292.5	9.5	46.5	0.0	1,462.2
Schaumburg	10,190.3	2,503.8	640.3	751.1	527.9	882.0	1,615.5	2,387.5	260.0	0.0	19,758.4
Stickney	2,700.8	459.5	348.9	2,267.0	1,418.3	0.0	115.4	641.2	135.9	0.0	8,086.9
Thornton	12,618.5	2,823.7	1,272.7	3,196.2	2,753.4	687.1	3,617.0	2,909.0	448.7	2.9	30,329.2
Wheeling	13,099.7	2,554.7	1,137.1	1,225.8	728.1	350.2	2,349.0	1,425.8	215.1	0.0	23,085.4
Worth	10,685.6	2,011.3	2,385.2	1,584.3	489.3	58.3	1,473.8	1,672.4	236.5	0.0	20,596.8
Suburban Cook Total	**196,113.5**	**33,887.7**	**23,047.9**	**32,717.5**	**17,709.8**	**35,272.7**	**77,103.8**	**42,282.3**	**8,724.6**	**4.2**	**466,864.0**
City of Chicago (Cook)	**69,628.6**	**14,135.8**	**8,738.5**	**15,791.9**	**14,995.8**	**80.1**	**11,028.0**	**8,676.4**	**3,052.1**	**0.4**	**146,127.6**
Cook County Total	**265,742.1**	**48,023.5**	**31,786.5**	**48,509.4**	**32,705.6**	**35,352.7**	**88,131.8**	**50,958.6**	**11,776.8**	**4.6**	**612,991.6**
DuPage County Townships											
Addison	7,938.4	1,359.4	786.4	4,225.0	1,134.1	143.7	2,807.6	2,087.9	239.7	0.0	20,722.3
Bloomingdale	9,265.7	1,470.3	621.4	1,391.6	383.9	2,316.2	2,385.9	4,305.9	542.6	0.0	22,683.5

Source: Research Services Department, Northeastern Illinois Planning Commission, 1990 Land Use Inventory (ver 1.1).

TABLE 6
1990 LAND USE INVENTORY OF CHICAGO COMMUNITY AREAS AND NORTHEASTERN ILLINOIS TOWNSHIPS
(IN ACRES)

Area Name	Residential	Commercial & Services	Institutional	Industrial	Trans, Comm, & Utilities	Agricultural	Open Space	Vacant	Water	Unclassified	Total Area
Downers Grove	18,388.7	1,756.3	2,440.0	965.7	556.9	1,278.3	3,753.4	2,985.3	492.6	0.0	32,617.0
Lisle	11,801.1	1,825.7	814.6	509.6	1,029.2	650.8	3,091.7	3,122.4	203.9	0.0	23,048.9
Milton	11,929.8	1,435.3	1,169.1	376.6	400.9	521.5	4,140.4	2,241.6	362.1	0.0	22,577.2
Naperville	5,051.5	1,622.3	588.5	996.1	415.9	5,955.4	3,887.5	3,994.1	396.3	0.0	22,907.5
Wayne	6,073.2	454.3	138.4	756.8	506.5	6,342.4	4,277.3	4,295.5	501.9	0.0	23,346.2
Winfield	6,526.2	787.0	2,852.2	546.5	201.0	5,626.3	3,420.6	2,710.2	462.9	0.0	23,132.8
York	13,449.2	3,170.8	1,295.4	528.2	773.4	20.7	2,266.5	1,101.4	189.4	0.0	22,794.9
Suburban DuPage Total	**90,423.7**	**13,881.2**	**10,706.0**	**10,296.1**	**5,401.8**	**22,855.4**	**30,030.8**	**26,844.2**	**3,391.2**	**0.0**	**213,830.3**
City of Chicago (DuPage)	**1.1**	**0.0**	**6.0**	**6.7**	**1,115.6**	**116.2**	**0.0**	**225.9**	**0.0**	**0.0**	**1,471.5**
DuPage County Total	**90,424.8**	**13,881.2**	**10,712.0**	**10,302.8**	**6,517.4**	**22,971.6**	**30,030.8**	**27,070.0**	**3,391.2**	**0.0**	**215,301.8**
Kane County Townships											
Aurora	8,313.8	1,634.8	930.1	1,821.8	469.5	5,184.8	1,280.1	2,433.0	506.1	0.8	22,574.7
Batavia	3,412.5	246.2	1,103.2	432.6	13.8	4,877.6	424.7	1,243.4	213.9	0.0	11,967.9
Big Rock	979.4	85.0	21.5	167.1	55.7	18,886.1	279.8	2,005.1	10.1	1.9	22,491.6
Blackberry	1,414.9	155.3	68.7	895.0	125.4	17,626.7	278.7	1,821.0	71.3	0.0	22,456.9
Burlington	891.7	106.2	16.8	22.1	0.0	19,087.5	5.8	1,455.3	14.6	5.6	21,605.6
Campton	5,174.8	110.8	49.2	131.3	18.6	14,051.9	320.5	2,175.3	69.4	0.0	22,101.7
Dundee	5,657.2	788.6	389.6	1,924.6	219.5	7,588.4	1,942.1	3,796.1	669.3	0.0	22,975.4
Elgin	6,796.5	890.7	827.9	944.5	385.2	6,423.0	1,014.0	3,225.5	428.1	0.0	20,935.4
Geneva	2,573.3	327.0	263.2	481.6	199.2	4,464.7	557.4	1,454.5	184.5	0.0	10,505.3
Hampshire	1,085.7	191.2	44.4	653.5	232.6	19,029.6	123.0	1,595.8	30.9	8.8	22,995.4
Kaneville	525.4	19.5	101.7	353.3	175.4	20,690.8	142.9	438.6	19.8	4.5	22,471.9
Plato	2,340.5	115.1	58.3	106.3	45.9	16,834.5	0.0	1,868.7	53.7	0.0	21,423.0
Rutland	1,208.3	182.9	9.8	435.2	324.6	16,762.5	295.9	3,819.1	95.0	0.0	23,133.4
St. Charles	7,193.4	1,131.2	785.7	869.3	250.6	5,744.6	1,420.6	4,833.3	543.0	0.0	22,771.6
Sugar Grove	1,549.9	126.5	195.5	120.6	471.4	17,607.0	442.7	1,995.9	66.9	0.1	22,576.4
Virgil	804.9	107.7	10.8	49.1	57.8	20,679.9	58.7	633.4	6.7	6.6	22,415.6
Kane County Total	**49,922.2**	**6,218.5**	**4,876.3**	**9,407.8**	**3,045.1**	**215,539.7**	**8,586.9**	**34,793.9**	**2,983.1**	**28.2**	**335,401.5**
Lake County Townships											
Antioch	5,459.8	548.8	144.8	842.5	19.9	7,075.8	3,067.4	5,383.1	4,502.1	2.3	27,046.5
Avon	3,825.0	701.5	397.2	626.8	83.4	5,074.6	412.3	3,371.4	765.4	0.0	15,257.6
Benton / Zion	5,408.4	606.1	284.3	273.9	1,096.3	2,550.1	3,268.3	1,282.6	68.0	0.0	14,837.9
Cuba	8,004.4	231.0	196.2	326.2	136.5	1,851.2	1,283.6	2,733.5	765.2	0.0	15,527.7
Deerfield	4,516.5	527.5	996.4	34.7	208.4	0.0	1,103.4	237.5	11.7	0.0	7,636.2
Ela	10,467.0	510.5	275.6	997.4	45.8	4,553.8	1,389.4	3,794.1	943.5	0.0	22,977.0

Source: Research Services Department, Northeastern Illinois Planning Commission, 1990 Land Use Inventory (ver 1.1).

TABLE 6
1990 LAND USE INVENTORY OF CHICAGO COMMUNITY AREAS AND NORTHEASTERN ILLINOIS TOWNSHIPS
(IN ACRES)

Area Name	Residential	Commercial & Services	Institutional	Industrial	Trans, Comm, & Utilities	Agricultural	Open Space	Vacant	Water	Unclassified	Total Area
Fremont	3,241.0	156.9	155.6	709.1	161.5	9,958.1	2,251.5	5,519.7	769.9	0.0	22,923.3
Grant	3,198.7	717.2	180.0	687.0	114.3	2,234.0	552.4	3,790.9	3,260.8	0.0	14,735.4
Lake Villa	4,079.1	203.3	359.8	172.1	29.1	5,285.3	813.1	3,713.7	1,977.1	0.0	16,632.5
Libertyville	6,807.2	1,239.6	1,121.6	1,529.7	505.2	4,769.9	2,315.4	4,327.2	756.2	0.0	23,372.0
Newport	2,873.2	318.6	58.6	318.3	539.8	10,069.2	1,935.9	5,151.5	338.8	0.0	21,603.8
Shields	4,663.9	566.2	2,174.1	254.3	186.7	645.2	1,271.5	1,587.7	7.8	0.0	11,357.4
Vernon	9,678.6	1,037.5	515.0	1,562.7	310.9	2,615.5	2,805.1	4,308.6	362.4	0.0	23,196.3
Warren	5,591.0	1,069.1	232.9	944.9	747.2	5,810.4	1,133.3	7,406.2	553.5	0.0	23,488.6
Wauconda	3,216.5	333.8	85.5	395.2	25.9	6,724.3	133.0	3,716.8	806.6	0.0	15,437.6
Waukegan	5,862.3	1,248.9	613.1	707.2	639.0	64.2	2,418.4	1,989.1	164.5	0.0	13,706.5
West Deerfield	6,772.4	655.5	373.6	119.6	230.5	608.4	1,355.3	1,254.6	81.3	0.0	11,451.1
Lake County Total	**93,664.8**	**10,671.9**	**8,164.4**	**10,501.6**	**5,080.2**	**69,890.0**	**27,509.0**	**59,568.2**	**16,134.8**	**2.3**	**301,187.3**
McHenry County Townships											
Alden	1,385.0	8.0	8.6	168.1	0.0	14,842.6	21.8	4,763.9	79.0	11.7	21,288.7
Algonquin	10,971.1	712.6	765.4	3,499.2	236.2	7,344.2	1,726.9	4,401.2	1,059.9	0.0	30,716.9
Burton	1,403.5	104.0	5.2	205.5	0.0	3,713.5	11.7	1,524.6	15.4	0.0	6,983.5
Chemung	1,223.6	181.4	111.4	273.4	9.8	16,966.7	35.7	2,286.2	21.5	7.9	21,117.5
Coral	1,578.4	84.1	18.3	519.0	161.0	17,727.8	149.9	2,709.3	83.8	0.0	23,031.6
Dorr	4,360.7	821.2	328.1	521.1	27.4	11,121.3	563.7	5,169.3	88.0	0.0	23,000.8
Dunham	936.0	94.3	57.9	182.4	64.7	18,640.5	341.9	2,646.2	47.8	3.0	23,014.7
Grafton	2,548.0	251.1	44.8	998.1	48.8	14,976.0	809.1	3,132.4	312.4	0.0	23,120.8
Greenwood	2,912.8	219.7	94.7	624.0	120.0	14,111.6	103.8	4,224.3	536.3	0.0	22,947.2
Hartland	1,855.3	16.0	48.3	161.0	39.7	15,959.7	1,194.5	3,561.3	128.7	0.0	22,964.4
Hebron	988.9	47.7	36.7	125.9	23.5	17,310.9	36.2	2,585.5	18.9	7.2	21,181.4
McHenry	8,362.2	575.4	344.9	621.6	75.8	13,053.3	718.7	4,665.0	2,284.3	0.0	30,701.1
Marengo	1,935.1	49.6	96.3	270.0	13.1	17,225.2	378.5	2,868.4	140.9	5.1	22,982.1
Nunda	7,487.5	380.0	180.5	873.8	182.1	10,506.5	2,117.6	8,014.8	1,032.8	0.0	30,775.6
Richmond	1,908.2	454.6	42.9	482.7	0.0	12,669.9	591.8	4,892.4	118.2	1.6	21,162.3
Riley	1,077.0	12.1	2.0	181.0	239.1	20,259.3	0.9	1,264.2	51.9	5.7	23,093.1
Seneca	2,031.2	37.2	99.1	625.7	19.5	16,890.2	15.3	3,175.3	74.6	0.0	22,968.1
McHenry County Total	**52,964.4**	**4,049.0**	**2,285.1**	**10,332.5**	**1,260.8**	**243,319.3**	**8,817.8**	**61,884.4**	**6,094.2**	**42.1**	**391,049.6**
Will County Townships											
Channahon	1,240.7	105.3	4,234.9	1,614.9	517.6	6,440.1	1,454.9	5,495.1	1,632.9	3.8	22,740.2
Crete	5,648.0	747.1	176.5	207.5	285.4	12,753.5	1,607.4	6,775.5	152.8	0.8	28,354.4
Custer	869.9	26.2	15.7	81.2	8.7	11,910.1	385.1	3,144.4	495.7	0.6	16,937.4

Source: Research Services Department, Northeastern Illinois Planning Commission, 1990 Land Use Inventory (ver 1.1).

TABLE 6
1990 LAND USE INVENTORY OF CHICAGO COMMUNITY AREAS AND NORTHEASTERN ILLINOIS TOWNSHIPS
(IN ACRES)

Area Name	Residential	Commercial & Services	Institutional	Industrial	Trans, Comm, & Utilities	Agricultural	Open Space	Vacant	Water	Unclassified	Total Area
Du Page	4,317.5	453.5	442.8	2,068.2	576.7	8,727.7	1,468.1	5,018.6	467.5	0.0	23,540.4
Florence	288.6	0.3	4,458.2	5.6	36.8	17,595.9	118.5	841.4	15.5	0.0	23,360.8
Frankfort	4,673.4	389.4	217.0	687.4	552.8	12,758.9	1,805.7	2,419.0	61.0	0.0	23,564.6
Green Garden	1,625.1	54.5	15.2	64.1	0.0	20,769.1	141.1	745.0	45.3	0.0	23,459.3
Homer	6,532.3	345.8	96.8	205.2	250.2	10,576.9	563.0	4,413.5	115.9	0.0	23,099.5
Jackson	1,012.9	33.7	2,540.7	78.7	289.3	18,065.2	2.1	1,127.4	19.1	0.0	23,168.9
Joliet	7,378.5	1,425.4	897.8	1,920.2	1,011.9	6,687.2	536.9	2,483.5	722.6	0.0	23,064.1
Lockport	3,790.5	518.4	795.1	1,772.4	455.9	10,113.4	1,115.4	4,328.9	534.3	0.0	23,424.4
Manhattan	1,500.8	51.4	64.6	170.9	120.5	20,691.6	37.5	948.0	13.5	0.0	23,598.8
Monee	2,028.2	250.2	272.3	725.7	577.8	14,217.6	1,478.9	3,202.1	162.9	0.0	22,915.7
New Lenox	5,181.9	273.1	216.8	398.4	454.1	12,932.7	981.6	2,596.1	2.1	0.0	23,036.8
Peotone	678.2	121.3	33.8	81.3	292.9	21,289.4	132.8	565.4	47.4	0.9	23,243.3
Plainfield	2,853.1	395.3	223.7	513.5	320.5	14,236.1	295.2	2,020.9	1,662.2	8.7	22,529.1
Reed	1,215.8	482.2	80.5	67.8	516.4	2,526.4	413.5	3,301.2	2,914.8	6.6	11,525.0
Troy	2,934.5	438.6	418.9	664.8	651.4	11,631.4	543.5	4,782.5	533.8	8.9	22,608.3
Washington	1,328.6	262.4	63.1	153.2	77.5	25,301.3	324.9	1,151.1	6.9	4.4	28,673.2
Wesley	1,166.6	0.0	27.3	61.6	3.3	13,717.3	705.7	2,163.1	379.1	0.0	18,223.9
Wheatland	1,753.7	107.5	87.1	842.1	367.4	16,936.4	371.5	1,962.7	487.1	11.6	22,927.1
Will	619.6	15.4	14.7	41.8	177.1	21,828.4	0.0	466.5	14.3	4.5	23,182.1
Wilmington	1,354.6	709.4	3,072.4	229.4	344.8	8,999.3	1,785.6	4,554.4	1,925.8	10.7	22,986.3
Wilton	291.4	5.4	28.0	0.0	0.0	21,938.3	13.7	987.5	0.0	2.6	23,266.9
Will County Total	**60,284.2**	**7,211.6**	**18,493.7**	**12,655.7**	**7,888.8**	**342,644.2**	**16,282.5**	**65,493.6**	**12,412.2**	**64.2**	**543,430.8**
Northeastern Illinois	**613,002.5**	**90,055.7**	**76,317.9**	**101,709.8**	**56,497.9**	**929,717.5**	**179,358.8**	**299,768.7**	**52,792.3**	**141.5**	**2,399,362.6**

Source: Research Services Department, Northeastern Illinois Planning Commission, 1990 Land Use Inventory (ver 1.1).

Map 1: 1990 Vacant Plus Agricultural Land by Political Township and Chicago Community Area

Derived from NIPC
Land Use Inventory
Ver. 1.1

June 1995

Map 2: 1990 Residential Land by Political Township and Chicago Community Area

Derived from NIPC
Land Use Inventory
Ver. 1.1

June 1995

Counties/Chicago
% of Total

- Less than 10%
- 10 to 20%
- 20 to 30%
- 30 to 50%
- Over 50%

Map 3: 1990 Single Family as % of Total Residential Land by Political Township and Chicago Community Area

Derived from NIPC
Land Use Inventory
Ver. 1.1

June 1995

Map 4: 1990 Commercial and Services Land by Political Township and Chicago Community Area

Derived from NIPC
Land Use Inventory
Ver. 1.1

June 1995

Map 5: 1990 Industrial Land by Political Township and Chicago Community Area

Derived from NIPC
Land Use Inventory
Ver. 1.1

June 1995

Counties/Chicago
% of Total

- Less than 5%
- 5 to 10%
- 10 to 15%
- 15 to 25%
- 25 to 45%

Map 6

COMMUNITY AREAS IN CITY OF CHICAGO

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Map 7: Townships in Northeastern Illinois

NORTHEASTERN ILLINOIS PLANNING COMMISSION