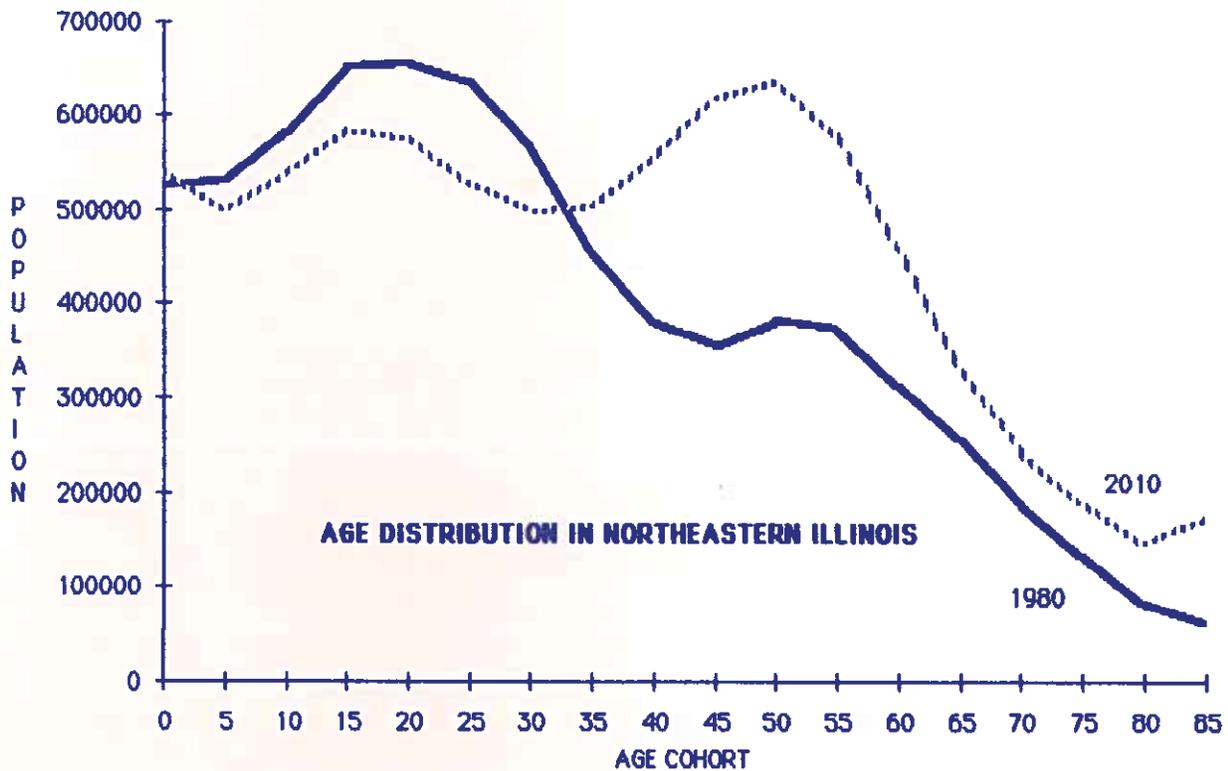


POPULATION, HOUSEHOLDS AND EMPLOYMENT



IN NORTHEASTERN ILLINOIS 1980 to 2010

MAY 1988



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

400 West Madison Street Chicago, Illinois 60606 (312)454-0400

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Appointed by the Board of the Metropolitan Sanitary District of Greater Chicago

Joanne H. Alter

Appointed by the Board of the Illinois Association of Park Districts

Ralph Cianchetti

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POPULATION, HOUSEHOLDS AND EMPLOYMENT
IN
NORTHEASTERN ILLINOIS
1980 TO 2010

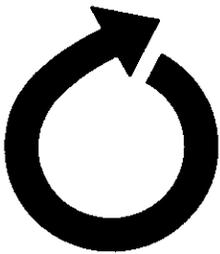
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Walter A. Netsch

May 13, 1988

To the Public Officials and Citizens of Northeastern Illinois

I am pleased to transmit to you "Population, Households and Employment in Northeastern Illinois, 1980 to 2010," a planning element of the Comprehensive General Plan for the Development of Northeastern Illinois.

The forecasts contained in this document replace those endorsed by the Commission in July of 1986. These revised results were the subject of local review prior to their final approval by the Commission in March, 1988. Since the validity of our local forecasts is partially dependent upon the extent of the involvement of local officials in reviewing preliminary results, we are grateful to the many municipal and county officials who assisted the Commission in this process.

The forecasts were prepared by the staff of the Commission's Research Services Department under the direction of Max Dieber, Director of Research Services. This document was produced by Max Dieber, Nina Savar, and Eva Wurm.

Sincerely,

Charlie A. Thurston
President



I. Introduction

On March 2, 1988, the Commission's Planning and Policy Development Committee endorsed year 2010 population and household forecasts by county and municipality in northeastern Illinois and approved a set of county and city of Chicago 2010 total employment forecasts. These results were the basis for a computer file provided on February 10, 1988 to the Chicago Area Transportation Study for use in the development of the 2010 Transportation Plan. This data bulletin describes the revised endorsed forecasts and briefly summarizes the procedures used for their development. The data contained herein supersede the forecasts presented in Data Bulletin 87-2, "Revised Population and Household Forecasts to 2005" as well as preliminary revisions provided in the technical memorandum "Population in Northeastern Illinois: A Look Toward 2010."

The Commission's approval was limited to county and municipal population and household forecasts and total county employment for the year 2010.¹ However, forecasts of the age distribution, population and household forecasts for areas smaller than municipalities, employment by industry category, and employment for areas smaller than counties were also produced by Commission staff and are summarized in this document. These ancillary results are not only consistent with the endorsed forecasts but are important to understanding the origins of the population, household and employment totals. Where presented, unendorsed forecast figures will be labeled as such.

These forecasts primarily are developed for use in planning major public facilities and services. Recent examples include highway planning, potential expansions or contractions of transit services, sizing of sewage treatment facilities, and the allocation of Lake Michigan water. Given the importance of these public decisions, indeed their ability to influence the eventual distribution of people and jobs, it is critical that local and regional development policies as well as local knowledge are considered in the generation of results. To this end, increasing

¹The formal process followed by the Commission to revise or adjust the population and household forecasts is outlined in Appendix 1. While this formal procedure was not applied in the case of the employment forecasts, the Commission's Planning and Policy Development Committee did review the county employment results and authorize their use for planning purposes and for the generation of subcounty totals.

attention is given in the NIPC forecast process to the information provided by local officials since they are often in the best position to see emerging trends and to know of local growth policies which may act to either stimulate or constrain building activity.

II. Summary of Regional Results

The revised forecast presents a 2010 population of 8,181,000 for the northeastern Illinois counties of Cook, DuPage, Kane, Lake, McHenry, and Will. As summarized in Diagram 1, this represents a gain of 1,077,400, or 15%, over the 1980 total of 7,103,624. The year 2005 total associated with this revised forecast is 7,968,100. This compares with the previous 2005 total of 7,987,300 (endorsed in July 1986). The revised 2010 forecast, at least at the regional level, is thus essentially equivalent to the previous forecast but carried forward another five years into the future. Like the previous forecasts, the revised regional result presents an optimistic picture relative to the meager amounts of growth observed during the early 1970s in northeastern Illinois. This optimistic outlook largely is based upon a continuation of the population changes recorded for the region from 1976 through 1986 and, given the now accomplished introduction of the entire baby-boom population into the labor force ages, the resumption of the intuitively expected correlation between population change and employment change. However, the region will still lag behind the nationwide 1980 to 2010 growth rate of 24% as projected in the Census Bureau's mid range series.²

During the forecast span, the region's population will become considerably older. In spite of the overall population growth, the number of people younger than 35 years of age will decline by 380,000, with the greatest declines expected for population in their twenties. By 2010 the baby boom population will range in age from 46 to 62. The age cohorts that will contain this group by the end of the forecast period, will increase by 869,000 -- a percentage gain of 61%. Also during the period, the population aged 75 and older will increase by 231,000.

²Current Population Reports --- Projections of the Population of the United States by Age, Sex, and Race: 1983-2080, P25, No. 952, U.S. Bureau of the Census, May 1984.

Although in absolute numbers this is not as impressive as the changes caused by the aging of the baby-boom population, it does represent a gain of 85% from 1980. These changes are summarized in Table 1 and Diagram 2.

The household forecast associated with the revised population result shows a regional household total in 2010 of 3,214,400. This represents a growth of 727,700 households from 1980, a gain of 29%. Household growth exceeds that for population because the average number of people residing in each household is expected to decline. In 1970 average household size in northeastern Illinois was 3.14 persons per household; by 1980 this average had fallen to 2.80. The new forecasts assume that by 2010, this figure will have reached 2.50.

By 2010, total employment in northeastern Illinois will reach 4,171,000. This level implies that 770,000 new jobs are added to the region after 1980, of which 726,000 arrive after 1985. During the 1985 to 2010 period, manufacturing jobs will decline by 108,000, or 16% while jobs in the finance, insurance, real estate and services categories will grow by 563,000, or 51%.

**DIAGRAM 1
POPULATION IN NORTHEASTERN
ILLINOIS**

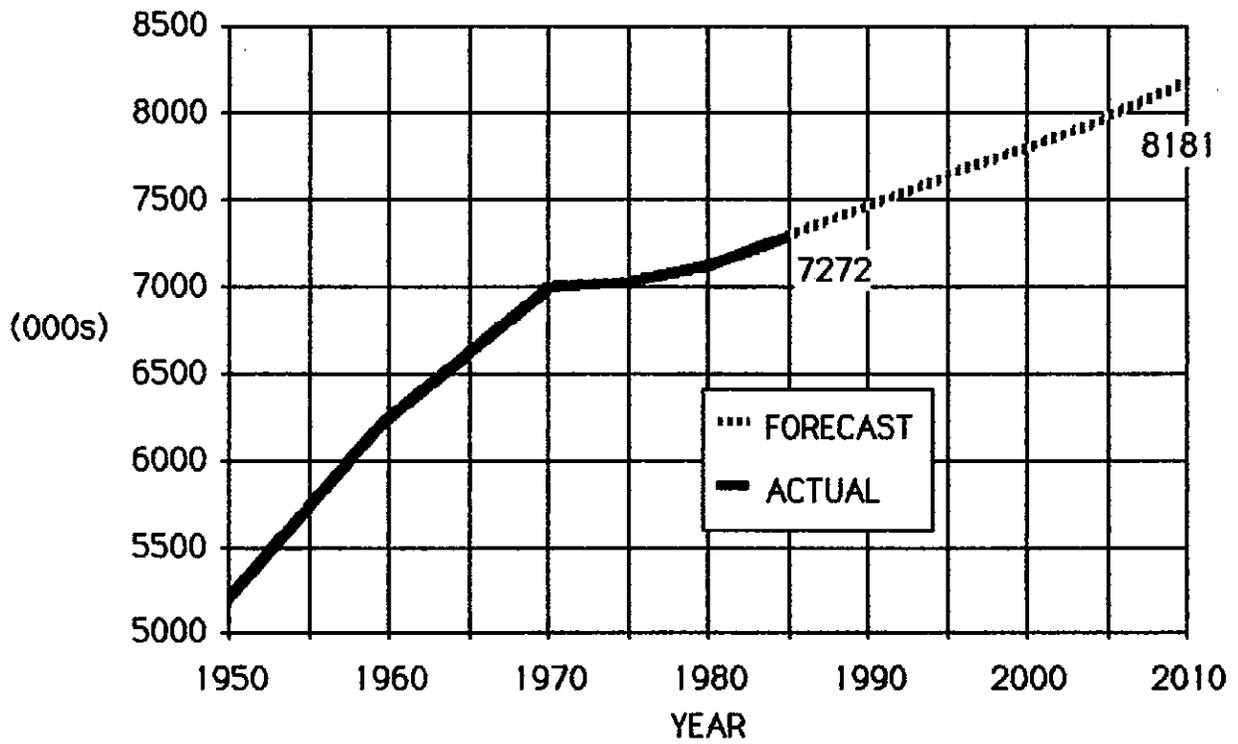


DIAGRAM 2

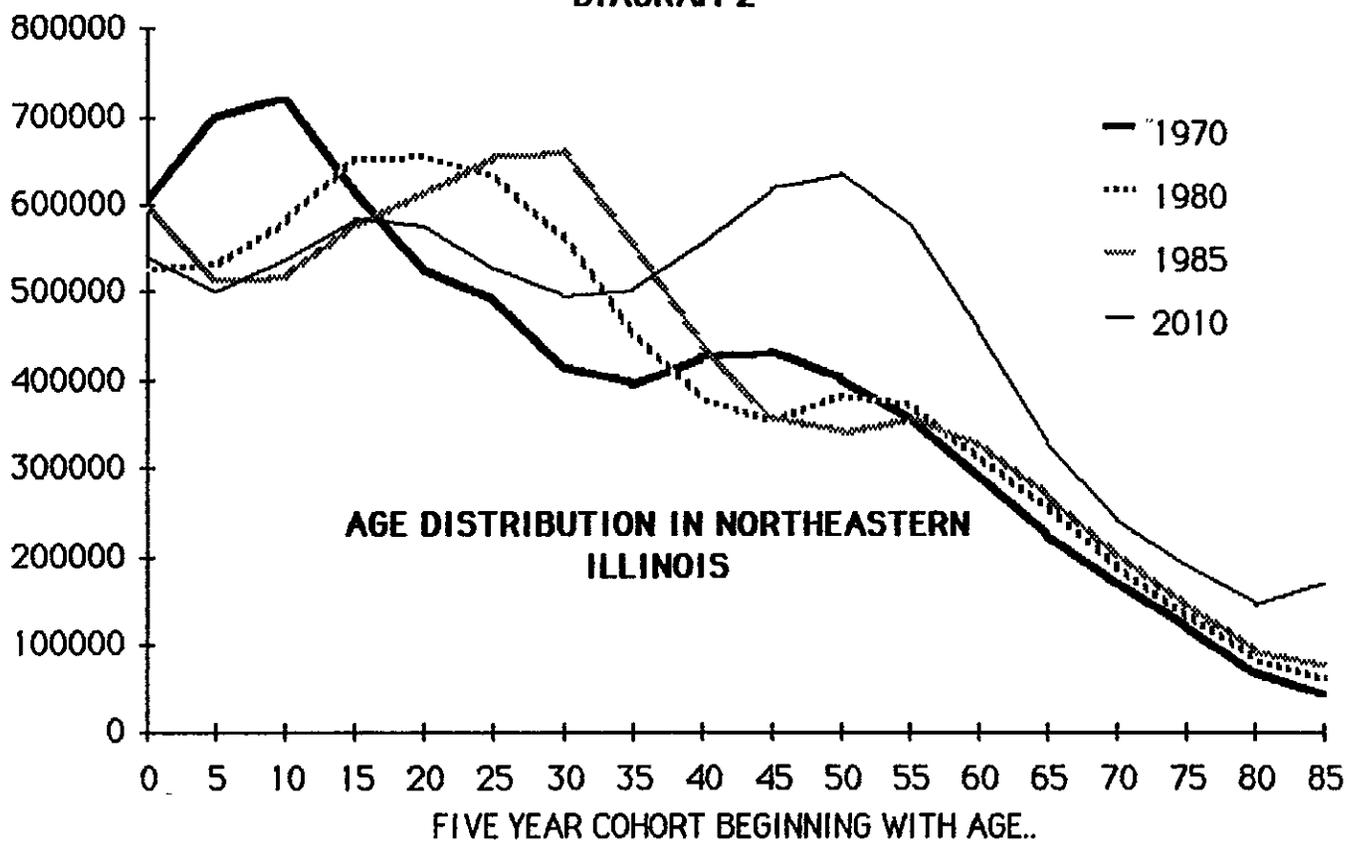


TABLE 1
POPULATION IN NORTHEASTERN ILLINOIS BY AGE

AGE	1980	1985	1990	1995	2000	2005	2010
0- 4	524749	595800	620500	583000	527400	508600	540000
5- 9	531088	512100	550300	586200	575900	530900	499800
10-14	581499	517200	503700	542900	583400	579300	538100
15-19	651444	574100	511100	500500	540200	583400	585000
20-24	655170	612600	541400	487100	483500	527200	574800
25-29	633492	653200	607800	535500	483300	482300	526900
30-34	563436	658700	683800	636400	558500	501400	496300
35-39	452534	553700	646900	676400	634000	558700	503200
40-44	378557	439100	540600	632900	665100	627600	556200
45-49	354310	357000	420900	524900	617800	651900	618100
50-54	381728	339600	338100	400800	505400	599200	635600
55-59	371573	356800	323200	322100	382200	484500	577800
60-64	311485	326700	317600	294000	297400	356300	456400
65-69	254397	267200	280200	276600	262300	270900	328300
70-74	186151	201100	217200	231500	233000	227600	241600
75-79	131375	143700	157900	174400	186900	188600	188100
80-84	80867	90200	100300	113000	130800	144100	144400
85 +	59769	72800	89500	106100	122600	145600	170400
TOTAL	7103624	7271600	7451000	7624300	7789700	7968100	8181000

NOTE: Age distributions and interim year forecasts, although consistent with the endorsed 2010 forecast, were not endorsed

III. Summary of County and Municipal Results

Regional, county and city of Chicago population and household forecast totals are summarized in Table 2. Municipal population and household forecasts as well as 1986 Census estimates and, where applicable, Special Census results, are shown in Table 3.

The most significant difference at the subregional level between these new forecasts and those developed earlier by NIPC, is that the city of Chicago is now expected to gain population over the forecast period. In spite of this gain of nearly 150,000 people, or 5%, over the 1980 to 2010 span, Chicago's share of the total regional population will fall from 42% to 39%. Suburban Cook's share of regional population also will decline during the period such that between 1980 and 2010 the collar counties' share of total regional population will increase from 26% to 33%. Indeed, the collar counties will receive 77% of the region's population growth. For the five county area outside of Cook, the 1980 to 2010 rates of change will range from 36% in Lake County to 56% in Kane County.

Among suburban municipalities the largest absolute gains during the forecast period are expected in Aurora, Naperville, Schaumburg, Elgin, Orland Park, Carol Stream, Bartlett, Hoffman Estates, Crystal Lake, Buffalo Grove, Saint Charles, Wheeling, Wheaton, Bolingbrook, and Tinley Park. Together, these fifteen communities will experience a gain of 428,000 people, or 46% of the total suburban population change. Of the 260 suburban communities, 58 will more than double during the 1980 to 2010 period.

Map 1 not only provides a general guide to the location of each municipality within the region, it also indicates those suburban communities expected to experience significant population increases as well as those expected to lose population. Map 2 is a quartersection³ map showing areas of northeastern Illinois with urban densities of 1000 people or more per square mile.

³Quartersections are surveyor units of geography equivalent to approximately one quarter of a square mile or 160 acres.

TABLE 2
POPULATION AND HOUSEHOLD FORECASTS
IN NORTHEASTERN ILLINOIS

POPULATION	1950	1960	1970	1980	1986*	2010
COOK COUNTY	4508792	5129725	5493766	5253655	5297900	5505000
CITY OF CHICAGO	3620962	3550404	3369357	3005072	3009530	3155000
SUBURBAN COOK	887830	1579321	2124409	2248594	2288380	2350000
DUPAGE COUNTY	154599	313459	487966	658835	727700	971000
KANE COUNTY	150388	208246	251005	278405	300800	434000
LAKE COUNTY	179097	293656	382638	440372	480200	599000
MCHENRY COUNTY	50656	84210	111555	147897	162400	222000
WILL COUNTY	134336	191617	247825	324460	338400	450000
N.E. ILLINOIS	5177868	6220913	6974755	7103624	7307400	8181000
HOUSEHOLDS	1950	1960	1970	1980	1986	2010
COOK COUNTY	1335771	1600499	1766035	1879117	NA	2210900
CITY OF CHICAGO	1087258	1157409	1137854	1093409	NA	1266200
SUBURBAN COOK	248513	443090	628181	785710	NA	944700
DUPAGE COUNTY	42944	84147	136251	222014	NA	361000
KANE COUNTY	42425	58998	74642	93729	NA	168400
LAKE COUNTY	46844	76547	102947	139715	NA	224000
MCHENRY COUNTY	14858	24218	33083	49078	NA	84800
WILL COUNTY	37220	53508	70688	103071	NA	165300
N.E. ILLINOIS	1520062	1897917	2183646	2486724	NA	3214400

*U.S. CENSUS BUREAU ESTIMATES FOR JULY 1, 1986

TABLE 3

POPULATION AND HOUSEHOLDS IN
NORTHEASTERN ILLINOIS MUNICIPALITIES

	1980 POPULATION	1980 HOUSEHOLDS	1980 "CORRECTED" POPULATION	1986 CENSUS EST POPULATION	MOST RECENT SPECIAL CENSUS POPULATION	DATE	NIPC 12/87 FORECAST (WITH 3/88 ADJUSTMENTS)	
							2010 POPULATION	2010 HOUSEHOLDS
ADDISON	29759	9655	29832	30700			36700	12000
ALGONQUIN	5834	1853		8930	10249	5/88	20321	7054
ALSIP	17134	6036		18210			21614	9518
ANTIOCH	4419	1514		5040			8309	3256
ARLINGTON HEIGHTS	66116	22180		70180			78528	30929
AURORA	81293	27668		85350	85561	10/86	166471	64811
BANNOCKBURN	1316	180		1190			1508	299
BARRINGTON	9029	3162		10220			12440	4858
BARRINGTON HILLS	3631	1090		3950			5577	1695
BARTLETT	13254	4217		15900	16792	7/87	36289	12489
BATAVIA	12574	4380		13840	13758	2/86	23581	9032
BEDFORD PARK	988	329		980			884	348
BERCHER	2024	721		2030			3218	1262
BELLWOOD	19811	6463		21730			17626	6700
BENSENVILLE	16121	5853	16106	15950			20300	7180
BERKELEY	5467	1882		5050			4367	1941
BERWYN	46849	19831		45010			44036	19955
BLOOMINGDALE	12659	3977	12656	13600	13451	7/85	24900	9900
BLUE ISLAND	21855	8506		22740			20074	8900
BOLINGBROOK	37261	10969		39090	38856	9/85	53334	18939
BRAIDWOOD	3429	1089		3830			5394	1780
BRIDGEVIEW	14155	4658		14570			16430	6590
BROADVIEW	8618	3292		8860			8503	3600
BROOKFIELD	19395	7299		19020			17847	7675
BUFFALO GROVE	22230	7001		27060	26168	5/85	39729	14845
BULL VALLEY	509	149		590			1311	470
BURBANK	28462	8562		28530			23668	9100
BURLINGTON	442	155		440			495	193
BURNHAM	4030	1343		3950			3940	1533
BURN RIDGE	3833	1198	4017	5830	5765	4/86	10090	3402
CALUMET CITY	39697	15655		39820			38538	17017
CALUMET PARK	8788	3053		9570			8542	3296
CAROL STREAM	15472	5835		22030	21954	6/86	39000	14560
CARPENTERSVILLE	23272	6863		24960			33790	11305
CARY	6640	2270		7320	7951	2/88	16563	6348
CHannahon	3734	1089	3783	3920			7682	2548
CHICAGO	3005072	1093409		3009530			3155000	1266200
CHICAGO HEIGHTS	37026	11980		35540			32673	12400
CHICAGO RIDGE	13473	4973		14200			16059	6300
CICERO	61232	24212		61600			54482	24400
CLARENDON HILLS	6870	2489		6400			8600	3370
COUNTRY CLUB HILLS	14676	4204		15440			19446	6300
COUNTRYSIDE	6538	2806	6510	6770			7226	3321
CREST HILL	9252	3560		9830			15673	5970
CRESTWOOD	10852	3796		11830			16314	6698
CRETE	5417	1815		6240	6258	8/86	11693	4520

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	1980 POPULATION	1980 HOUSEHOLDS	1980	1986	MOST RECENT		NIPC 12/87 FORECAST (WITH 3/88 ADJUSTMENTS)		
			"CORRECTED" POPULATION	CENSUS EST POPULATION	SPECIAL CENSUS POPULATION	DATE	2010 POPULATION	2010 HOUSEHOLDS	
CRYSTAL LAKE	18590	6191		20460				37387	14175
DARIEN	14536	4475		16390	16427	9/86		22300	7360
DEER PARK	1368	407		1840	1802	1/86		5357	1747
DEERFIELD	17430	5360	17432	17020				17821	6872
DES PLAINES	53568	18779	55374	56170				61606	24016
DIXMOOR	4175	1454		3990				3705	1550
DOLTON	24766	8287		23910				22038	8368
DOWNERS GROVE	42572	15282	42690	42400	43858	7/87		51200	18870
EAST DUNDEE	2618	912		2840				7410	2758
EAST HAZEL CREST	1362	484		1440				1418	565
ELBURN	1224	417		1580				6167	2427
ELGIN	63798	23463	63668	72110				95322	39860
BLK GROVE VILLAGE	28907	9363	28679	32220				39747	14925
ELMHURST	44276	14722		42410				45000	15550
ELMWOOD PARK	24016	9429		23220				21552	9620
ELWOOD	814	289		980				1018	377
EVANSTON	73706	27907		71570				70671	28600
EVINGREEN PARK	22260	7567		21010				20014	7800
FLOSSMOOR	8423	2693		8460				9623	3701
FORD HEIGHTS	5347	1178		5250				4684	1400
FORREST PARK	15177	7569		15290				15121	7831
FORREST VIEW	764	271		750				702	291
FOX LAKE	6831	2846		7360	7349	5/86		11867	5245
FOX RIVER GROVE	2515	932		2710	3054	5/88		4994	2069
FOX RIVER VALLEY GARDENS	520	171	583	710				2474	941
FRANKFORT	4357	1256		4920				12084	4043
FRANKLIN PARK	17507	6126		18140				16905	7062
GENEVA	9881	3545		10890	10933	2/88		20985	8743
GILBERTS	405	125		610				3069	1039
GLEN ELLYN	23649	8444	23698	24750	24738	5/86		30200	10710
GLENCOE	9200	3092		8880				8339	3305
GLENDALE HEIGHTS	23163	7411	23251	24890	25181	6/87		30000	10700
GLENVIEW	32060	10670	33131	34500				36810	14406
GLENWOOD	10538	3378		10400				9013	3500
GODLEY	322	91		300				411	130
GOLF	482	157		510				472	164
GRAYSLAKE	5260	1908	5266	5610	5594	4/86		14603	6077
GREEN OAKS	1415	398		1760	1717	9/85		2392	831
GURNEE	7179	2670		8280	9882	7/87		18775	7889
HAINESVILLE	187	49		180				319	113
HAMPSHIRE	1735	584		1900				4226	1626
HANOVER PARK	28850	8726	28848	31290	31349	2/87		37214	12940
HARVARD	5126	1930		5230				5846	2291
HARVEY	35810	10978		35370				34309	11493
HARWOOD HEIGHTS	8228	3343		7660				7849	3538
HAWTHORN WOODS	1658	482		2310	2216	8/85		7688	2633

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NORTHEASTERN ILLINOIS MUNICIPALITIES

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					SPECIAL CENSUS POPULATION	DATE	2010 POPULATION	2010 HOUSEHOLDS
HAZEL CREST	13973	4454		13780			17941	6811
HEBRON	786	293		770			889	378
HICKORY HILLS	13778	4468		14260			15392	5990
HIGHLAND PARK	30611	10223	30599	30580			32183	12338
HIGHWOOD	5452	1979	5455	5300			5175	2062
HILLSIDE	8279	3072		7880			7397	3279
HINSDALE	16726	5748		16060			17446	6598
HODGKINS	2005	875		2180			2643	1279
HOFFMAN ESTATES	37272	12218		41490	40867	8/85	58590	23828
HOLIDAY HILLS	802	228		890			2025	693
HOMETOWN	5324	1938		4950			4422	1992
HOMEWOOD	19724	7149		18970			20000	8061
HUNTLEY	1646	563		1750			2102	793
INDIAN CREEK	236	68		260			1282	461
INDIAN HEAD PARK	2915	1168		3760	3549	8/87	6322	2665
INVERNESS	4046	1152		5430	5220	7/85	7177	2400
ISLAND LAKE	2293	771		2940	2966	10/86	5970	2240
ITASCA	7129	2337		7250			8500	2750
JOLIET	77956	27272		76010			90175	33780
JUSTICE	10552	3884		10870	10345	9/83	11010	4733
KENILWORTH	2708	822		2680			2402	830
KILDEER	1609	442		1720			2273	706
LAGRANGE	15445	5507	15693	15270	15636	8/82	14028	5700
LAGRANGE PARK	13359	5171		12740			13828	5809
LAKE BARRINGTON	2320	869		2900	2850	12/85	4623	1900
LAKE BLUFF	4434	1511		4640			5761	2493
LAKE FOREST	15245	4821		16200			18475	6850
LAKE IN THE HILLS	5651	1669		6860			7904	2686
LAKE VILLA	1462	497		1980	2395	11/87	7962	3200
LAKE ZURICH	8225	2592		10480	10575	10/86	17833	6549
LAKEMOOR	723	252	733	880			2662	1003
LAKEWOOD	1254	384		1430			2679	871
LANSING	29039	10371		28910			29564	12750
LEMONT	5640	1948		6080			8429	3235
LIBERTYVILLE	16520	5307		17400	17314	11/85	28112	10308
LINCOLNSHIRE	4151	1185		4860	4856	2/88	5808	2000
LINCOLNWOOD	11921	4094		11950			10537	4500
LINDENHURST	6220	1749		7170	7270	3/87	12172	4100
LISLE	13625	5090	13638	16070	16030	1/85	26600	10570
LOCKPORT	9170	3338	9192	10160			14937	6038
LOMBARD	37295	12981	36880	37890	38006	3/87	45600	16870
LONG GROVE	2013	534		2710			4376	1352
LYNWOOD	4195	1374		6220	6111	3/88	9773	3895
LYONS	9925	3965		9800			8944	4080
MANHATTAN	1944	670		1940			2910	1125
MAPLE PARK	637	216		970			823	297

TABLE 3

POPULATION AND HOUSEHOLDS IN
NORTHEASTERN ILLINOIS MUNICIPALITIES.

	1980 POPULATION	1980 HOUSEHOLDS	1980 "CORRECTED" POPULATION	1986 CENSUS EST POPULATION	MOST RECENT		NIPC 12/87 FORECAST (WITH 3/88 ADJUSTMENTS)	
					SPECIAL CENSUS POPULATION	DATE	2010 POPULATION	2010 HOUSEHOLDS
MARENGO	4361	1631	4378	4410			5216	2204
MARKHAM	15172	3971		15300			13864	4259
MATTESON	10223	3203		11980			21136	7755
MAYWOOD	27998	8357		27270			26531	8675
MCCOOK	303	135		340			330	163
MCCULLOM LAKE	947	318		1100			1406	508
MCHENRY	11949	4246	11803	13550	13536	6/86	24988	10184
MELROSE PARK	20735	7982		20920			18228	8266
MERRIONETTE PARK	2054	935		1960			2164	1065
METTAWA	330	108		340			891	318
MIDLOTHIAN	14274	4554		14440			15229	5804
MINOOKA	138	41		280	254	1/85	1714	583
MOKENA	4578	1522		4970	4959	12/86	9655	3453
MONSB	993	371		970			1973	759
MONTGOMERY	3329	1227	3586	4300			6431	2488
MORTON GROVE	23747	7949		23650			21559	8265
MOUNT PROSPECT	52634	18769		54630			53976	22163
MUNDELEIN	17053	5519		17910			31367	11474
NAPERVILLE	42330	13043	42601	66930	67371	8/86	107696	37399
NEW LENOX	5792	1925		7140	7262	1/87	12422	4489
NILES	30363	10232		29480			32726	13600
NORRIDGE	16483	5668		15620			14869	5850
NORTH AURORA	5205	1897		5880			10519	4447
NORTH BARRINGTON	1475	460		1660			3053	1224
NORTH CHICAGO	38774	6999		43190			44977	8555
NORTH RIVERSIDE	6764	2906		6400			6595	3040
NORTHBROOK	30778	9552		31920	33206	6/85	38515	14149
NORTHFIELD	4887	1793		4930			7183	2816
NORTHLAKE	12166	4227		12290			11363	4714
OAK BROOK	6641	1970	6679	7700	7263	7/83	12600	3960
OAK FORBST	26096	7708	25040	25020	25040	10/86	28799	10399
OAK LAWN	60590	20725		58240			55702	22821
OAK PARK	54887	22511		54320			51828	23259
OAKBROOK TERRACE	2285	1124		2330			3100	1690
OAKWOOD HILLS	1255	401		1510	1479	9/87	1783	652
OLD MILL CREEK	84	30		110			1031	425
OLYMPIA FIELDS	4146	1218		4250			5389	1954
ORLAND HILLS	2784	767		4480	4032	1/85	7634	2496
ORLAND PARK	23045	6963		29250	30857	6/87	50015	19204
PALATINE	32166	10628	33413	34080			38208	15376
PALOS HEIGHTS	11096	3242		10600	10574	10/86	13122	4626
PALOS HILLS	16654	5607		16970			18438	7391
PALOS PARK	3150	990		3630			4749	1757
PARK CITY	3673	1626		4380			6427	3275
PARK FOREST	26222	8985		25880			26838	10852
PARK RIDGE	38704	13275		37420			34247	13775

TABLE 3

POPULATION AND HOUSEHOLDS IN
NORTHEASTERN ILLINOIS MUNICIPALITIES

	1980 POPULATION	1980 HOUSEHOLDS	1980 "CORRECTED" POPULATION	1986 CENSUS EST POPULATION	MOST RECENT SPECIAL CENSUS POPULATION	DATE	NIPC 12/87 FORECAST (WITH 3/88 ADJUSTMENTS)	
							2010 POPULATION	2010 HOUSEHOLDS
PEOTONE	2832	1009		2920			3329	1333
PHOENIX	2850	904		2760			2753	1003
PINGREE GROVE	183	63		190			277	100
PLAINFIELD	3767	1347	3777	4160			14420	5388
POSEN	4642	1548		4630			4289	1710
PRAIRIE GROVE	680	199		760			2077	708
PROSPECT HEIGHTS	11808	4679	11823	13500	13262	8/85	15048	6815
RICHMOND	1068	388		1150			1407	576
RICHTON PARK	9403	3314		10260	10118	5/83	16428	6744
RIVER FOREST	12392	4050		11700			11574	4262
RIVER GROVE	10368	4254		10180			9576	4364
RIVERDALE	13233	5606		12510			12204	5745
RIVERSIDE	9236	3535		8910			8366	3612
RIVERWOODS	2804	810		3410			3993	1306
ROBBINS	8853	2310		8810			8065	2517
ROCKDALE	1913	713		2000			1953	790
ROLLING MEADOWS	20167	6905		21830			22486	8779
ROMEOVILLE	15519	3838		15180			23425	7180
ROSELLE	16948	5792	17048	19670	19603	5/86	22057	8181
ROSEMONT	4137	1983		4130			3441	2009
ROUND LAKE	2644	911	3174	3700			9313	3680
ROUND LAKE BEACH	12921	3612		13910	14734	10/87	19550	6900
ROUND LAKE HEIGHTS	1192	353		1310			1965	689
ROUND LAKE PARK	4032	1285		4430			5700	2000
SAINT CHARLES	17492	6165		18420	20383	8/87	34747	13610
SAUK VILLAGE	10906	2847		10860			15145	4856
SCHAUMBURG	53305	19488	53356	60120	64042	5/88	85466	37000
SCHILLER PARK	11458	4244		11330			10557	4635
SHOREWOOD	4714	1408		5400	5060	10/84	10060	3475
SKOKIE	60278	22314		59430			56952	22624
SLEEPY HOLLOW	2000	604		2160			3631	1209
SOUTH BARRINGTON	1168	307		1850	1804	1/86	4450	1398
SOUTH CHICAGO HEIGHTS	3932	1435		3470	3757	2/83	3920	1650
SOUTH ELGIN	6218	1859	5970	7480			10479	3748
SOUTH HOLLAND	24977	7506		23480			22253	8156
SPRING GROVE	571	183		620			1992	691
STEGEB	9269	3235		8920			9427	4033
STICKNEY	5893	2185		6000			5646	2264
STONE PARK	4273	1376		4380			4441	1499
STREAMWOOD	23456	6445	23472	24420	26101	6/87	30223	10382
SUGAR GROVE	1366	395		1600	1607	7/86	7214	2461
SUMMIT	10110	3568		10330			9286	3809
SUNNYSIDE	1432	423		1610			3443	1159
SYMBERTON	120	35		140			228	71
THIRD LAKE	222	75		290			1849	760
THORNTON	3022	1006	3024	2800			3084	1186

TABLE 3

POPULATION AND HOUSEHOLDS IN
NORTHEASTERN ILLINOIS MUNICIPALITIES

	1980 POPULATION	1980 HOUSEHOLDS	1980 "CORRECTED" POPULATION	1986 CENSUS EST POPULATION	MOST RECENT SPECIAL CENSUS POPULATION	DATE	NIPC 12/87 FORECAST (WITH 3/88 ADJUSTMENTS)	
							2010 POPULATION	2010 HOUSEHOLDS
TINLEY PARK	26171	8314	26178	28400	30775	8/87	41535	15507
TOWER LAKES	1177	342		1160			1392	490
UNION	622	203		680			866	311
UNIVERSITY PARK	6243	2061	6245	5930			13558	5043
VERNON HILLS	9827	3667		12500	12323	2/86	16684	7010
VILLA PARK	23185	7900	23163	21810			23500	8030
WADSWORTH	1104	324		1220	1475	5/87	1824	617
WARRENVILLE	7519	2721	7762	9600	9287	7/85	13900	5240
WAUCONDA	5688	1957		5950			9100	3464
WAUKEGAN	67653	24134		74480			81636	35035
WAYNE	940	322		1120			4241	1553
WEST CHICAGO	12550	4099		14230			23300	7880
WEST DUNDEE	3551	1381		4260			8733	3581
WESTCHESTER	17730	6170		17280			18344	7600
WESTERN SPRINGS	12876	4281		12480			12030	4527
WESTMONT	16718	6703	18182	20450	20421	6/86	24800	10790
WHEATON	43043	14379		47610	46344	11/84	59800	24140
WHEELING	23266	9038		26420	26276	3/86	40027	17603
WILLOW SPRINGS	4147	1405		4650			6200	2687
WILLOWBROOK	4953	2047		7810	6250	6/83	10700	4700
WILMETT	28229	9725	28221	26900			27777	10422
WILMINGTON	4424	1576		4770			5504	2167
WINFIELD	4422	1263		5270	5570	8/87	9200	2950
WINNETKA	12772	4260		12370			12270	4672
WINTHROP HARBOR	5438	1733	5427	5460			6930	2601
WONDRE LAKE	752	251		790			1622	583
WOOD DALE	11251	3656		11320			17700	6440
WOODRIDGE	22322	7823	21763	25190	25220	7/86	36500	14520
WOODSTOCK	11725	4420	11730	12500			18215	7478
WORTH	11592	4230		11830			12453	5100
ZION	17861	5696	17865	19110			23763	9337

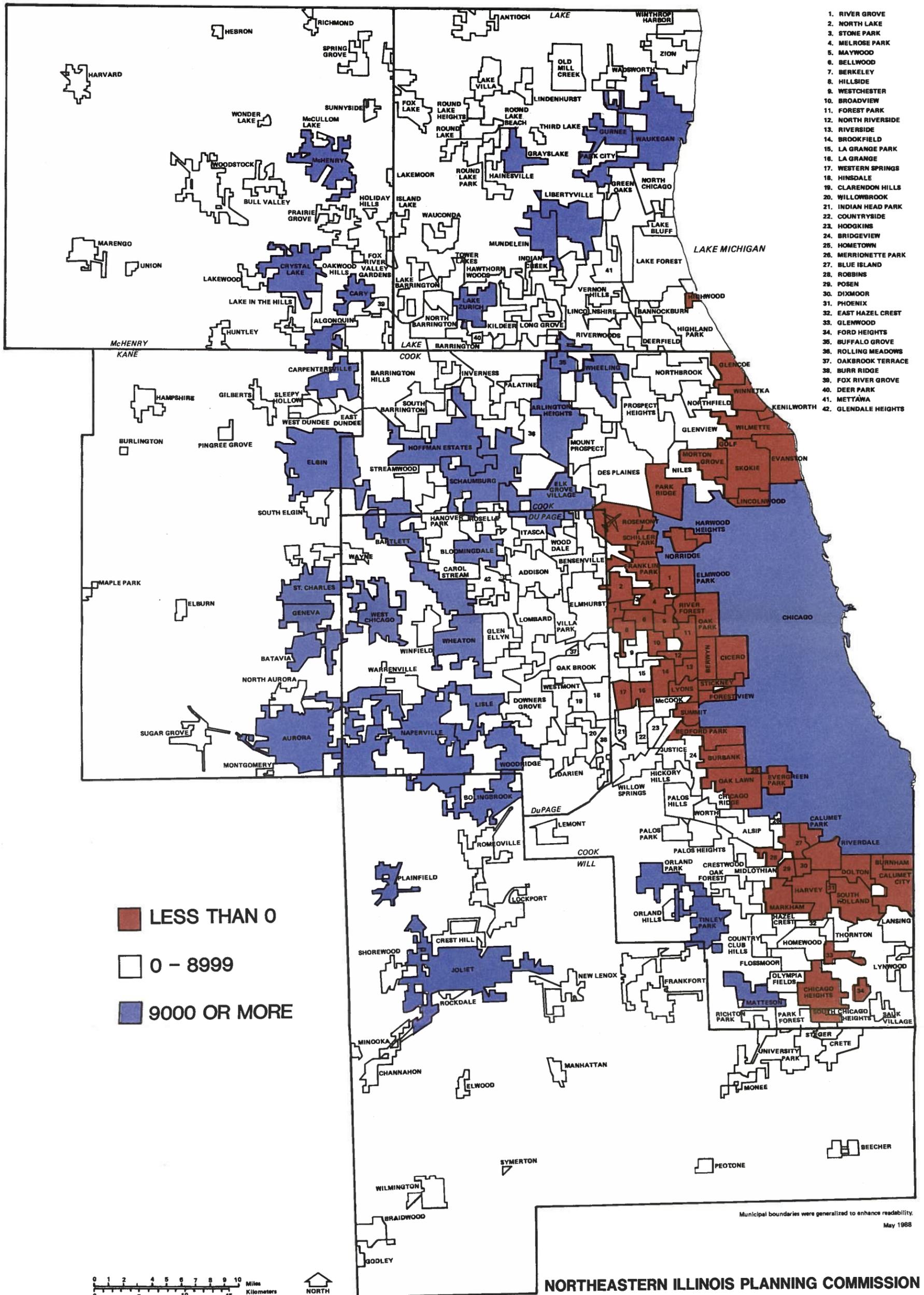
1980 POPULATION AND HOUSEHOLD FIGURES SHOWN ARE THOSE
USED IN PREPARATION OF 2010 FORECASTS; THE PRIMARY SOURCE
WAS 1980 CENSUS STF-1 SUPPLEMENTED BY CORRECTIONS KNOWN
AT THE TIME THE FORECASTS WERE PREPARED IF CORRECTIONS WERE
AVAILABLE FOR BOTH POPULATION AND HOUSEHOLDS

CORRECTED 1980 POPULATION RESULTS REFLECTS MOST RECENT TOTAL
FOR 1980; SOURCE IS CENSUS BUREAU

1986 ESTIMATES WERE PREPARED BY THE BUREAU OF THE CENSUS

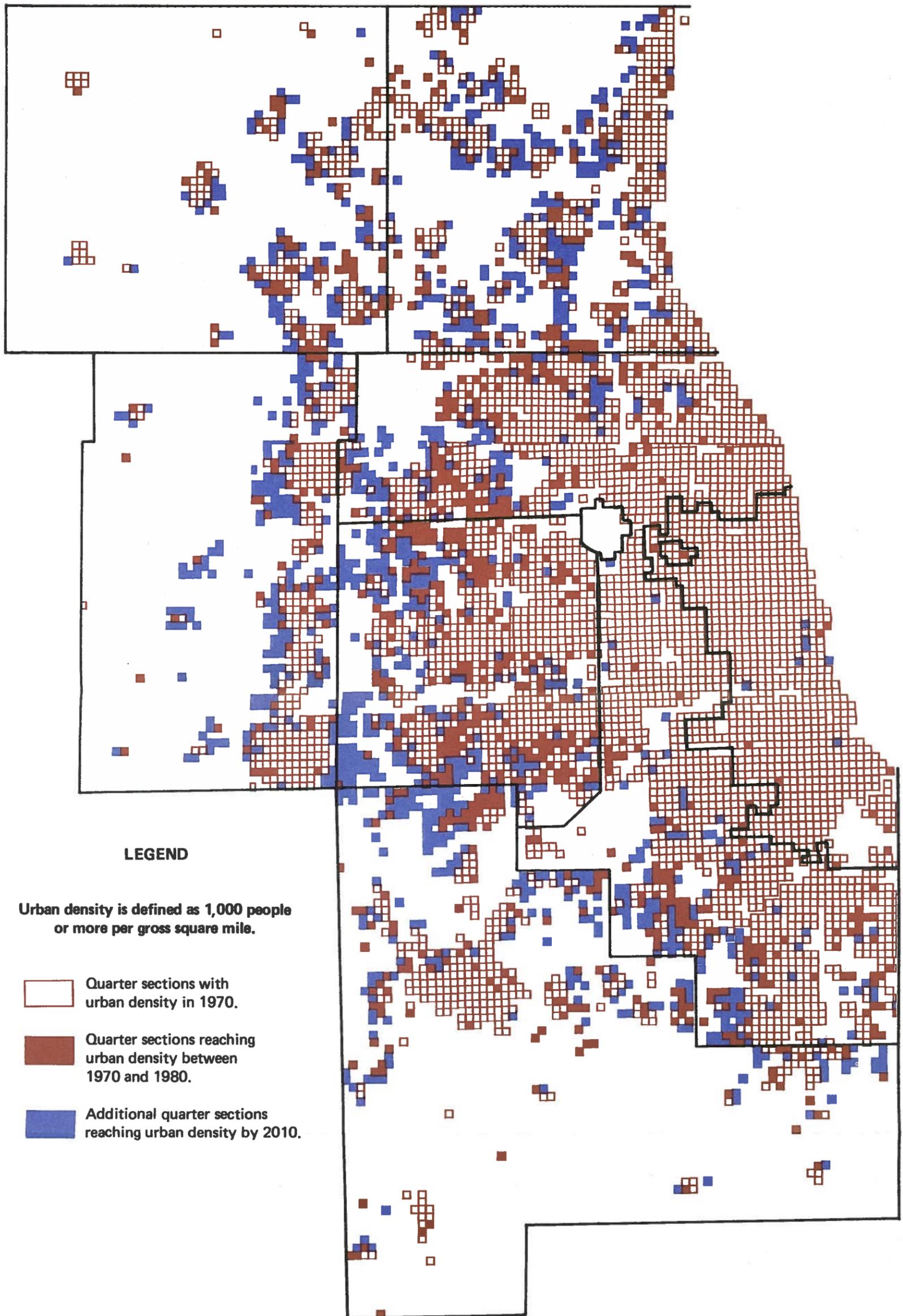
ONLY NORTHEASTERN ILLINOIS PORTIONS OF MUNICIPALITIES ARE SHOWN

MAP 1: POPULATION CHANGE IN NORTHEASTERN ILLINOIS 1980 - 2010



1. RIVER GROVE
2. NORTH LAKE
3. STONE PARK
4. MELROSE PARK
5. MAYWOOD
6. BELLWOOD
7. BERKELEY
8. HILLSIDE
9. WESTCHESTER
10. BROADVIEW
11. FOREST PARK
12. NORTH RIVERSIDE
13. RIVERSIDE
14. BROOKFIELD
15. LA GRANGE PARK
16. LA GRANGE
17. WESTERN SPRINGS
18. HINSDALE
19. CLARENDON HILLS
20. WILLOWBROOK
21. INDIAN HEAD PARK
22. COUNTRYSIDE
23. HOOBKINS
24. BRIDGEVIEW
25. HOMETOWN
26. MERRIONETTE PARK
27. BLUE ISLAND
28. ROBBINS
29. POSEN
30. DIXMOOR
31. PHOENIX
32. EAST HAZEL CREST
33. GLENWOOD
34. FORD HEIGHTS
35. BUFFALO GROVE
36. ROLLING MEADOWS
37. OAKBROOK TERRACE
38. BURR RIDGE
39. FOX RIVER GROVE
40. DEER PARK
41. METTAWA
42. GLENDALE HEIGHTS

MAP 2: URBAN DENSITIES IN NORTHEASTERN ILLINOIS



*NOTE: 1970 and 1980 based on census information; 2010 consistent with NIPC March 1988 forecasts.
Prepared by the Northeastern Illinois Planning Commission, May 1988.*

In 1970, the basic urban structure of corridors radiating from Chicago into the suburbs along the commuter rail lines is apparent. During the 1970s, urban densities appeared in the areas between these corridors in a ring extending from Libertyville on the north, through Buffalo Grove, Schaumburg, down to Naperville, along the I-88 Corridor, and down to Orland Park. The 2010 forecasts show a greater number of areas with urban density in and around the communities noted above. Of special note is the growth expected in the Fox Valley area, in the central to south central Lake County region, and in the Wheatland/Homer/Orland Park township areas.

Although decline in the number of households is not forecasted for any community within the region, population loss is expected for 61 communities. The largest such losses will be found in Cicero, Oak Lawn, Burbank, Park Ridge, Chicago Heights, Skokie, Oak Park, Evanston, Berwyn, and Dolton. All these communities are built out with little or no opportunity to annex into currently undeveloped areas. In these cases the assumption of continuing declines in household sizes is such that even modest increases in the number of households cannot avert the loss of population. Of interest, according to estimates prepared by the U.S. Bureau of the Census, 77 municipalities, all suburbs, lost population between 1980 and 1986!

Tables 4, 5 and 6 and Diagrams 3 and 4 summarize the employment forecasts by major category for the region, city of Chicago, counties, and within suburban Cook County, for five subregions. During the 1980 to 1985 span, total employment dropped just slightly in suburban Cook County and fell by over 5% in Chicago and in Will County. Within suburban Cook, however, employment fell by over 15% in the area immediately west of Chicago. The largest percentage gains were found in DuPage and McHenry counties and in northwest suburban Cook, with the growth in DuPage far exceeding employment changes elsewhere within northeastern Illinois. In the forecast period from 1985 to 2010, DuPage employment growth will continue to lead the other subregions. Percent changes in all the other suburban counties will range from 22% in McHenry County to 29% in Lake County. Within suburban Cook, the northwest and south areas show expected rates of growth of 33%, while the West Cook area will remain virtually unchanged. Chicago employment will grow by 12% over the same span, but this

growth will be entirely on the basis of expected new jobs in the downtown area.

In the 1985 to 2010 period all categories of employment with the exception of manufacturing will increase in all subregions. Manufacturing jobs will decline in each area with the exception of DuPage. The largest losses in the manufacturing category will continue to be in the city of Chicago where 98,000, or over 39%, of such jobs will disappear by 2010. In spite of this loss, however, total employment in Chicago will grow due to strong gains in the finance, insurance, real estate, and services category.

TABLE 4

TOTAL EMPLOYMENT IN NORTHEASTERN ILLINOIS

	1980	1985	2010	PERCENT CHANGE	
				1980-85	1985-10
COOK COUNTY	2697000	2609800	3051000	-3.23%	16.91%
CITY OF CHICAGO	1583000	1497600	1682800	-5.39%	12.37%
SUBURBAN COOK	1114000	1112200	1368200	-0.16%	23.02%
NORTH	211900	215200	269900	1.56%	25.42%
NORTHWEST	305500	339300	452900	11.06%	33.48%
WEST	286600	243200	242100	-15.14%	-0.45%
SOUTHWEST	161800	168500	208600	4.14%	23.80%
SOUTH	148200	146100	194700	-1.42%	33.26%
DUPAGE COUNTY	284700	393800	561600	38.32%	42.61%
KANE COUNTY	119100	125700	159500	5.54%	26.89%
LAKE COUNTY	162000	174200	224500	7.53%	28.87%
MCHENRY COUNTY	47000	55400	67500	17.87%	21.84%
WILL COUNTY	91700	86600	106900	-5.56%	23.44%
REGIONAL TOTAL	3401400	3445500	4171000	1.30%	21.06%

NOTE: Totals within suburban Cook County were not formally approved

Areas within suburban Cook were defined by townships:

North includes Evanston, New Trier, Niles, and Northfield;
 Northwest includes Barrington, Palatine, Wheeling, Hanover,
 Schaumburg, Elk Grove, and Maine;
 West includes Norwood Park, Leyden, Proviso, River Forest,
 Oak Park, Riverside, Berwyn, and Cicero;
 Southwest includes Lyons, Stickney, Lemont, Palos, Worth,
 and Orland; and,
 South includes Calumet, Bremen, Thornton, Rich, and Bloom.

**DIAGRAM 3
CHANGE IN EMPLOYMENT
IN
NORTHEASTERN ILLINOIS
FOR CHICAGO AND SUBURBAN COUNTIES**

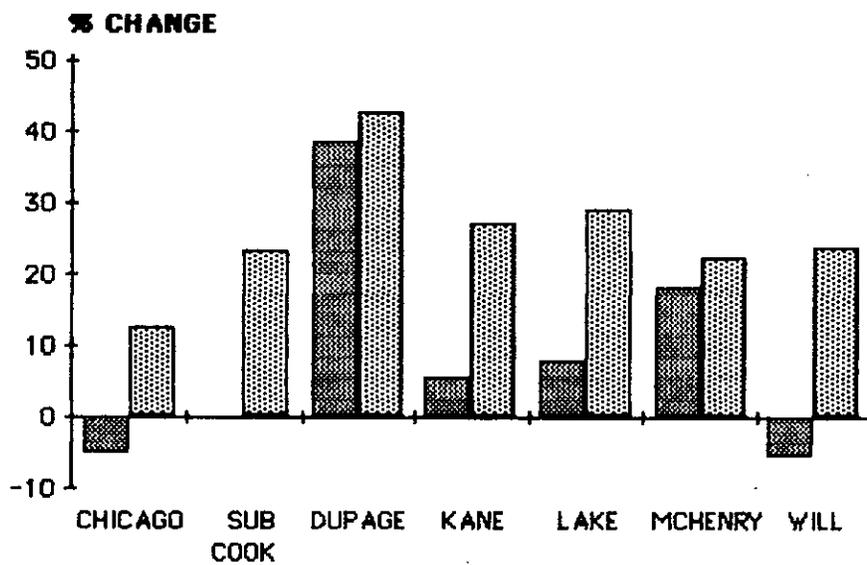
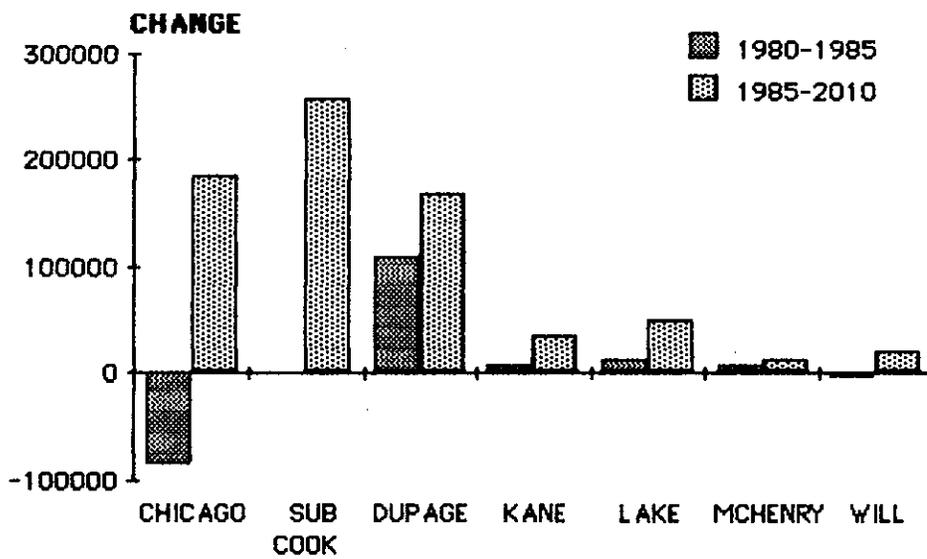


TABLE 5

NIPC FORECASTS OF EMPLOYMENT
BY CATS CATEGORIES

	MANUF	RETAIL	TCUW*	FIRES*	GOVT & INSTIT	OTHER	TOTAL
1980							
COOK	637600	383200	364600	717800	329500	264400	2697000
CHICAGO	335100	189700	195600	491900	232600	138200	1583000
SUB COOK	302500	193600	169000	225800	96900	126200	1114000
DUPAGE	74500	49200	19200	103200	15300	23300	284700
KANE	39400	21900	8200	25200	13300	11000	119100
LAKE	46500	30900	12200	32600	23200	16600	162000
MCHENRY	18400	7600	3100	7000	5700	5200	47000
WILL	25300	15800	9200	16800	14500	10000	91700
TOTAL	841700	508500	416600	902500	401600	330600	3401400
1985							
COOK	498500	381500	359900	841600	301800	226600	2609800
CHICAGO	250400	189800	178100	564900	193800	120800	1497600
SUB COOK	248200	191700	181800	276700	108000	105800	1112200
DUPAGE	77800	68800	41400	149800	22900	33100	393800
KANE	33800	23400	10900	31300	15900	10400	125700
LAKE	42100	32300	15100	40700	28400	15700	174200
MCHENRY	19300	8700	5300	10300	6300	5400	55400
WILL	16900	16300	9800	20400	14500	8600	86600
TOTAL	688300	530900	442400	1094100	389900	299800	3445500
2010							
COOK	349900	422000	402900	1275500	343700	257000	3051000
CHICAGO	152100	205500	194500	786700	217700	126400	1682800
SUB COOK	197800	216500	208400	488800	126100	130600	1368200
DUPAGE	130200	96800	42800	224500	31200	36000	561600
KANE	28800	39100	14400	47200	17800	12300	159500
LAKE	39300	46700	23800	63400	32000	19300	224500
MCHENRY	17400	13900	6700	15800	7500	6200	67500
WILL	14900	22200	11500	30800	16800	10600	106900
TOTAL	580400	640800	502200	1657200	449000	341400	4171000

*TCUW is transportation, communication, utilities and wholesale trade; FIRES is finance, insurance, real estate and services

NOTE: Commission's Planning and Policy Development Committee approved only the total employment results

Totals may not add due to independent rounding

TABLE 6
CHANGE IN EMPLOYMENT
BY CATS CATEGORIES

1980 TO 1985

CHANGE	MANUF	RETAIL	TCUW*	FIRES*	GOVT*	OTHER	TOTAL
COOK	-139100	-1700	-4700	123800	-27700	-37800	-87200
CHICAGO	-84700	100	-17500	73000	-38800	-17400	-85400
SUB COOK	-54300	-1900	12800	50900	11100	-20400	-1800
DUPAGE	3300	19600	22200	46600	7600	9800	109100
KANE	-5600	1500	2700	6100	2600	-600	6600
LAKE	-4400	1400	2900	8100	5200	-900	12200
MCHENRY	900	1100	2200	3300	600	200	8400
WILL	-8400	500	600	3600	0	-1400	-5100
TOTAL	-153400	22400	25800	191600	-11700	-30800	44100
% CHANGE	MANUF	RETAIL	TCUW*	FIRES*	GOVT*	OTHER	TOTAL
COOK	-21.82%	-0.44%	-1.29%	17.25%	-8.41%	-14.30%	-3.23%
CHICAGO	-25.28%	0.05%	-8.95%	14.84%	-16.68%	-12.59%	-5.39%
SUB COOK	-17.95%	-0.98%	7.57%	22.54%	11.46%	-16.16%	-0.16%
DUPAGE	4.43%	39.84%	115.63%	45.16%	49.67%	42.06%	38.32%
KANE	-14.21%	6.85%	32.93%	24.21%	19.55%	-5.45%	5.54%
LAKE	-9.46%	4.53%	23.77%	24.85%	22.41%	-5.42%	7.53%
MCHENRY	4.89%	14.47%	70.97%	47.14%	10.53%	3.85%	17.87%
WILL	-33.20%	3.16%	6.52%	21.43%	0.00%	-14.00%	-5.56%
TOTAL	-18.23%	4.41%	6.19%	21.23%	-2.91%	-9.32%	1.30%

1985 TO 2010

CHANGE	MANUF	RETAIL	TCUW*	FIRES*	GOVT*	OTHER	TOTAL
COOK	-148600	40500	43000	433900	41900	30400	441200
CHICAGO	-98300	15700	16400	221800	23900	5600	185200
SUB COOK	-50400	24800	26600	212100	18100	24800	256000
DUPAGE	52400	28000	1400	74700	8300	2900	167800
KANE	-5000	15700	3500	15900	1900	1900	33800
LAKE	-2800	14400	8700	22700	3600	3600	50300
MCHENRY	-1900	5200	1400	5500	1200	800	12100
WILL	-2000	5900	1700	10400	2300	2000	20300
TOTAL	-107900	109900	59800	563100	59100	41600	725500
% CHANGE	MANUF	RETAIL	TCUW*	FIRES*	GOVT*	OTHER	TOTAL
COOK	-29.81%	10.62%	11.95%	51.56%	13.88%	13.42%	16.91%
CHICAGO	-39.26%	8.27%	9.21%	39.26%	12.33%	4.64%	12.37%
SUB COOK	-20.31%	12.94%	14.63%	76.65%	16.76%	23.44%	23.02%
DUPAGE	67.35%	40.70%	3.38%	49.87%	36.24%	8.76%	42.61%
KANE	-14.79%	67.09%	32.11%	50.80%	11.95%	18.27%	26.89%
LAKE	-6.65%	44.58%	57.62%	55.77%	12.68%	22.93%	28.87%
MCHENRY	-9.84%	59.77%	26.42%	53.40%	19.05%	14.81%	21.84%
WILL	-11.83%	36.20%	17.35%	50.98%	15.86%	23.26%	23.44%
TOTAL	-15.68%	20.70%	13.52%	51.47%	15.16%	13.88%	21.06%

*See notes at bottom of Table 5

**DIAGRAM 4
CHANGE IN EMPLOYMENT
IN
NORTHEASTERN ILLINOIS
BY CATEGORY**

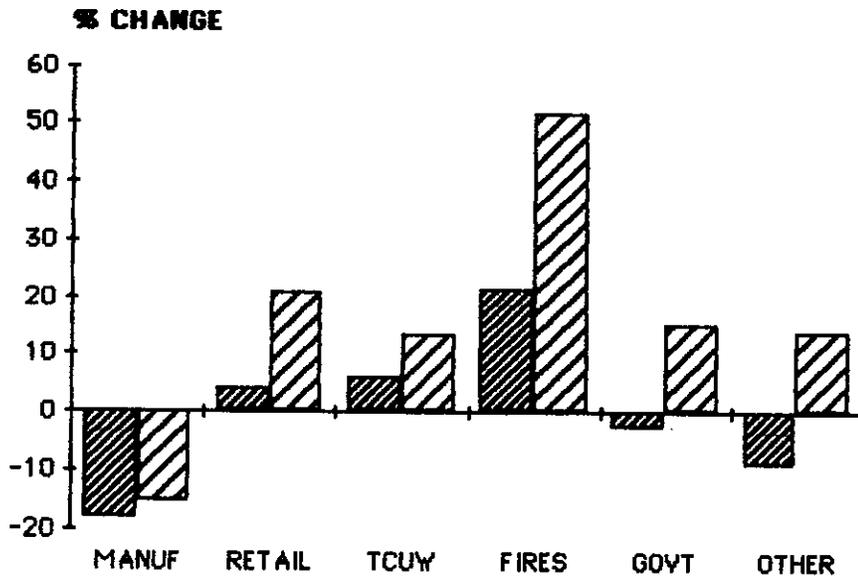
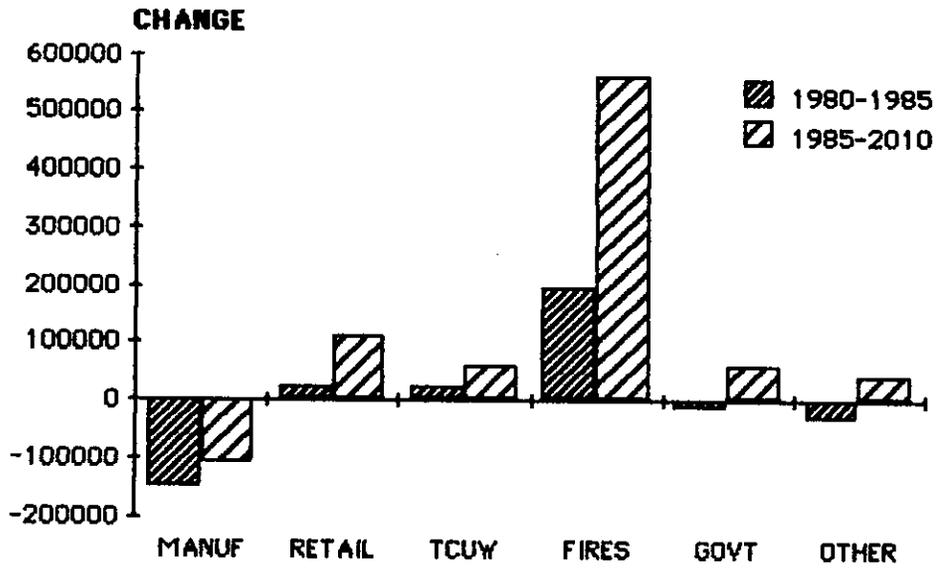
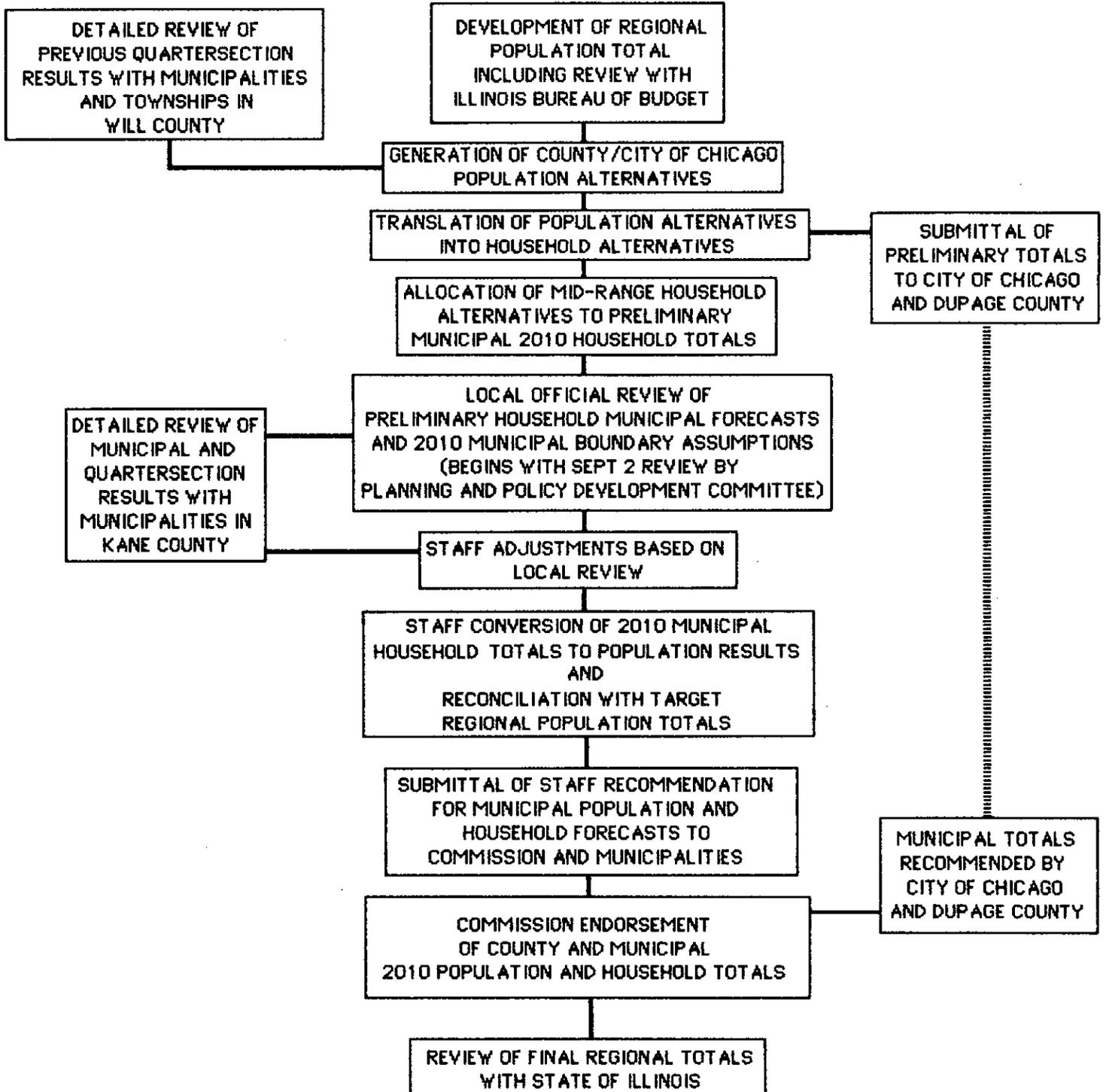


DIAGRAM 5 POPULATION AND HOUSEHOLD FORECAST PROCESS



IV. Summary of Methodology: Population and Household Forecasts

A schematic summary of the steps followed to prepare the population and household forecasts is presented in Diagram 5. The central path from top to bottom summarizes the primary NIPC staff activities. Activities to the left and right of the central path indicate either the detailed participation of local governments in reviewing quartersection forecast allocation results prepared by NIPC (as noted for Will and Kane counties) or the preparation of the quartersection information by agencies other than NIPC (as was the case for the City of Chicago and DuPage County). Briefly stated, the technical procedure begins with the preparation of preliminary regional totals and progressively allocates these totals to smaller and smaller geographies. Results are reviewed at the municipal, and in some cases, the quartersection, level. This review is done through discussions with local officials as well as through internal technical evaluation. Necessary adjustments are made and the county and regional results are revised to accomodate this small-area fine tuning. The final step is the endorsement of the Commission's Planning and Policy Development Committee and the final approval of the Bureau of the Budget, State of Illinois.

The first step, the development of a preliminary regional total, was accomplished using the POPROJ cohort-component model.⁴ Very simply, this model starts with the 1980 population distributed by age and gender. To such base data, births by gender expected during the forecast period are added, deaths by age and gender are subtracted, and net migrants by age and gender are added in the case of net inmigration and subtracted for net outmigration. In northeastern Illinois, birth rates were assumed to maintain a constant relationship to the "mid-range" birth rates projected by the Bureau of the Census for the U.S. as a whole. Regional

⁴This computer model is described in Techniques for Making Population Projections, Donald Bogue and Louis Rehling, University of Chicago, 1974.

life expectancy was assumed to reach U.S. life expectancy in the year 2025.⁵ The net migration assumptions used to generate the preliminary regional total of 8,008,000 were based on the assumption of a continuation of a migration trend observed in the 1970 to 1985 period over the whole population. The result was that by the year 2010 the net migration from the region was projected to reach zero for both the white and non-white populations. The final forecast of 8,181,000 was based on identical fertility and mortality assumptions, but assumed that only the net outmigration of whites diminished to zero by 2010 while the net immigration of nonwhites was maintained at the level observed in the 1970s. The case for this adjustment to the regional migration assumption was implied in the research conducted by the City of Chicago in the preparation of their recommended total for Chicago. These assumptions, used in the development of the final result, are summarized in Table 7 and Diagram 6.

The preliminary regional figure was reviewed with the Illinois Bureau of the Budget (IBOB). At the time, IBOB's own regional forecast total was only 0.3% less than the NIPC result.⁶ Because this difference was so small, IBOB agreed that NIPC should proceed with the subregional process. This next step involved the development of alternative county and city of Chicago population results. These were generated using the same cohort-component model and similar assumptions as used in the preparation of the preliminary regional total. These assumptions and the alternative results are described in a September 1987 NIPC technical document, "Population in Northeastern Illinois: A Look Toward 2010." Mid-range population totals were then selected to serve as the basis for the preliminary municipal population and household totals.

The mid-range population total for Chicago and each suburban county was translated into household forecasts through the use of year 2010 household size

⁵U.S. fertility and mortality assumptions are derived from Current Population Reports --- Projections of the Population of the United States by Age, Sex, and Race: 1983-2080, P25, No. 952, U.S. Bureau of the Census, May 1984.

⁶April 20, 1987 letter from Hoa Le, Bureau of the Budget, State of Illinois to Max Dieber, Director of Research Services, Northeastern Illinois Planning Commission.

The final population and household totals for DuPage County and the City of Chicago were not produced by NIPC staff but were based on research conducted by those two jurisdictions. Nevertheless, these results were reviewed, and relative to the preliminary forecast ranges generated by NIPC, were found to represent a reasonable share of the regional forecast. Forecast users interested in documenting how those results were produced should contact the DuPage County Development Department or the Department of Planning, City of Chicago.⁸

TABLE 8
HOUSEHOLD SIZE IN NORTHEASTERN ILLINOIS

	1950	1960	1970	1980	2010
CHICAGO	3.18	3.01	2.91	2.71	2.45
SUBURBAN COOK	3.44	3.50	3.34	2.82	2.45
DUPAGE	3.49	3.66	3.56	2.92	2.66
KANE	3.24	3.34	3.26	2.92	2.55
LAKE	3.42	3.52	3.42	2.98	2.55
MCHENRY	3.37	3.45	3.35	2.99	2.61
WILL	3.42	3.44	3.43	3.07	2.67
N.E. ILLINOIS	3.25	3.20	3.14	2.80	2.50

⁸The Chicago forecasts, assumptions and methods are provided in a document entitled, Population Forecast for the City of Chicago, 1980-2010, Marie Bousfield, Department of Planning, City of Chicago, March 1988.

Methodology for the DuPage County forecasts is summarized in an attachment to a November 25, 1987 letter from Dalip Bammi, Director, DuPage County Development Department to Max Dieber, Director of Research Services, Northeastern Illinois Planning Commission.

V. Summary of Methodology: Employment Forecasts

The final county level employment forecasts were the product of a process that, first, developed preliminary alternative regional and county totals, second, allocated a selected regional and county total by employment category to surveyor townships, and finally, adjusted the county and regional totals on the basis of a review of the small area results. The Commission had hoped to base the final 2010 totals on an extrapolation of the final 1984-1995 county employment projections of the Illinois Department of Employment Security (IDES). These results, however, were not available prior to the Commission's approval of the forecasts presented here. Unfortunately, the wait for the IDES information limited the local official review period to a review by the county planning staffs of the preliminary alternatives and the final staff recommendation. The direct result of this limited opportunity for local evaluation was that the Commission's Planning and Policy Development Committee chose only to approve the county level results. Staff was directed to use these county level results as the basis for the development of employment forecast totals for sub-county areas.

Two draft alternative regional and county total employment forecasts for 2010 were prepared. Both were derived from an extrapolation of a preliminary 1984-1995 employment forecast prepared by the Illinois Department of Employment Security. The first step involved the translation of the preliminary IDES material into categories consistent with those required by the Chicago Area Transportation Study. The resulting 1995 totals by county and category were then extrapolated in two ways. The first was a direct extrapolation of the average annual rates of growth calculated from the 1984-1995 projections. The second approach forecast 1995 to 2010 growth based on the industry and county projections of the National Planning Association. The next step required the selection of a single preliminary total from these two draft alternatives. Because the IDES projection seemed to overstate the growth in retail and government and institutional employment relative to population growth in Cook County, the preferred preliminary total was defined by the second method for Cook County and the first method for the balance of the region.

This preferred preliminary total for each county and each of six industry categories was then allocated within counties to the surveyor townships using a standard shift/share methodology. This methodology seeks to describe employment change within any industrial grouping in any specific sub-county area as the sum of two forces. The first force, the "share" component, suggests that regardless of sub-county location, all employment in a specific industrial grouping will grow at the same rate projected for that industrial grouping for the county as a whole. The second force, the "shift" component, adjusts the first force to recognize geographic differentials within the county.

The share component was calculated by using the preliminary county by county forecast for each category; the shift was determined by one of three approaches. In the first approach, applied to the shift element calculated for manufacturing and for transportation, communication, utilities and wholesale trade (TCUW), the shift was based on the township forecasts prepared in the previous⁹ NIPC forecasts for each of the two categories adjusted for known 1980 to 1985 change. The second approach was applied to the distribution of retail and government/institutional employment. Here the shift element was defined as equivalent to the relative rate of projected growth in households by township for the 1985 to 2010 span. In the case of retail employment, the preliminary county results were then re-adjusted to also reflect relative county by county growth in households. The third approach was applied to the shift element for finance, insurance, real estate, services and other employment. For these industries the shift rate for each township was defined as the equally-weighted rate of growth in households and the projected growth in manufacturing and TCUW.

As with the population and household forecasts, the employment numbers for projected changes from 1985 to 2010 prepared by the DuPage County Development Department were substituted for the results generated by NIPC staff. Although there were some significant differences in the category totals, the total employment results for the county were consistent.

⁹The previous employment forecast was prepared in 1983.

VI. Status of Forecast Results

The NIPC forecast process is a continuing activity. New information concerning demographic trends, residential building activity, commercial and industrial development, and state, regional and local plans is constantly becoming available. As such information is revealed, NIPC re-evaluates the results. The forecasts contained in this booklet, therefore, represent an official Commission statement of its expectations and ambitions for the future given all the information known to us by December 1987. If warranted by the strength of new facts, these forecasts can be formally revised. Attachment I to this document, describes the procedures for making such revisions.

The Commission position has been that planning that is underway based on currently endorsed forecasts should proceed to conclusion. Should subsequent revisions to the forecasts be necessary, particular plan components can be assessed in relation to the revised forecasts before final action is taken, to determine if the magnitude of change in forecasts justifies redesign or delay of the projects in question.

ATTACHMENT 1

If presented with (1) requests from local governments to adjust the forecasts, (2) growth monitoring information suggesting the need for re-evaluation, (3) requests from the State of Illinois to reconsider the regional total, or (4) forecast-related changes in Commission plans and policies, the Northeastern Illinois Planning Commission follows the forecast revision procedures outlined below:

NIPC staff first makes a preliminary determination as to whether the proposed or potential revision is of local or regional significance.

Revisions are considered of local significance if they:

- a. do not change county forecast totals;
- b. are of a minor nature, both in terms of amount and percent of total population in an area;
- c. have county endorsement and concurrence of all affected local parties; and,
- d. have no major disruptive impact on regional or local plans and programs.

Revisions of local significance that do not necessitate a change in municipal totals will be made by NIPC staff without Commission action unless unusual circumstances suggest otherwise.

Revisions of local significance that do require a change in municipal totals will be presented, with staff recommendations, to the Planning and Policy Development Committee for consideration. The Committee will make its recommendations concerning the proposed revision to the full Commission. Formal revisions to the approved municipal forecasts will require approval of the full Commission. All affected counties and municipalities will be notified of the proposed revision and Commission meeting and have an opportunity to comment.

Revisions of regional significance, those revisions that will alter county totals and/or have major impacts on regional plans and programs, will be considered annually at a full Commission meeting. All municipalities and counties will be notified of potential revisions and will have a substantial opportunity to comment.