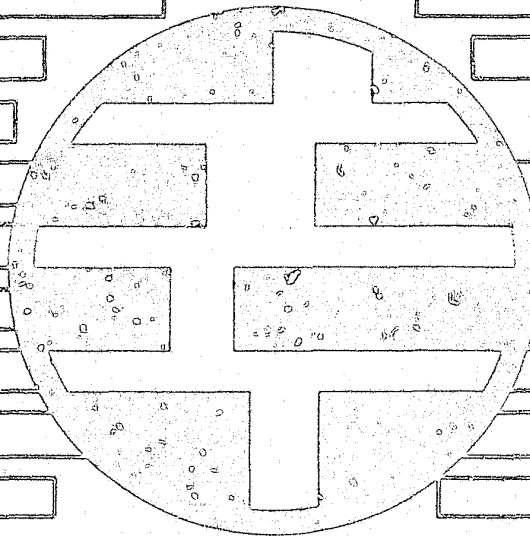


153464



ILLINOIS  
CRIMINAL JUSTICE  
INFORMATION AUTHORITY



U.S. Department of Justice  
National Institute of Justice

This document has been reproduced exactly as received from the person or organization originating it. Points of view or opinions stated in this document are those of the authors and do not necessarily represent the official position or policies of the National Institute of Justice.

Permission to reproduce this copyrighted material has been granted by

Illinois Criminal Justice  
Information Authority

to the National Criminal Justice Reference Service (NCJRS).

Further reproduction outside of the NCJRS system requires permission of the copyright owner.

**Annual Age-Specific Estimates  
of Adult and Juvenile  
Illinois Populations: 1970-2010**

December 1991

NCJRS

MAR 22 1995

by

Mary J. Matos

David E. Olson

Carolyn Rebecca Block

Statistical Analysis Center

ACQUISITIONS

**Illinois Criminal Justice Information Authority**

J. David Coldren, Executive Director

Barbara McDonald, Deputy Executive Director

---

## TABLE OF CONTENTS

---

INTRODUCTION .....	1
TOTAL POPULATIONS .....	5
INTERPRETATION OF THE TOTAL POPULATIONS .....	9
Illinois .....	9
Collar Counties .....	9
Chicago .....	9
Remainder of Illinois .....	10
AGE-SPECIFIC POPULATIONS .....	11
Illinois .....	11
Collar Counties .....	11
Chicago .....	12
1970 and 1980 Mid-Year Populations .....	12
1975 Mid-Year Populations .....	15
1985 Mid-Year Populations .....	18
1990 to 2010 Annual Mid-Year Populations .....	21
Interim Years, 1970-1975, 1975-1980, 1980-1985 .....	21
Interim Years, 1986-1989 .....	23
SEPARATION OF 15 AND 16 YEAR-OLDS FROM THE 15-19 YEAR-OLDS .....	25
Illinois .....	25
Collar Counties .....	29
Chicago .....	29
CHICAGO: AGE/GENDER/RACE POPULATION ESTIMATES .....	33
Age/Gender/Race-Ethnicity Estimates for 1970 and 1975 .....	33
Age/Gender/Race-Ethnicity Estimates for 1980 and 1985 .....	35
Age/Gender/Race-Ethnicity Estimates for 1990 to 2000 .....	36
Estimates for Intermediate Years .....	36

INTERPRETATION OF AGE-SPECIFIC POPULATIONS .....	39
Total Illinois .....	39
Collar Counties .....	39
Chicago .....	40
Rest of Illinois (Minus Chicago and the Collar Counties) .....	40
INTERPRETATION OF CHICAGO AGE/GENDER/RACE-ETHNICITY ESTIMATES .....	41
NonLatino White/Other .....	41
Latino .....	42
NonLatino Black .....	42
APPENDIX 1 .....	43
POPULATIONS APPLICABLE TO THE CHICAGO POLICE DEPARTMENT'S PUBLISHED CRIME REPORTS .....	43
APPENDIX 2 .....	47
Alternative Method of Estimating Age-Specific Chicago Data .....	47

---

## INTRODUCTION

---

This report outlines the methods used for *Trends and Issues 90* by the Illinois Criminal Justice Information Authority's Statistical Analysis Center to estimate age-specific populations that can be used with arrest data from published reports to calculate age-specific arrest rates. Specifically, this report describes the following data sets: 1) state, county, and Chicago total populations from 1970 to 2010, 2) age-specific populations of Illinois, collar counties,<sup>1</sup> and Chicago in 5-year age groups for those years, and 3) separate populations for 15- and 16-year-olds (from the estimated 15- to 19-year-olds to determine the number of juveniles, as they are defined in Illinois). In addition, for Chicago only, estimates were calculated of the population of each age group within specific gender and race/ethnicity categories.

In this report, population figures prior to 1980 are based on 1970 and 1980 Census figures. Updated population information for 1975 was available for Chicago estimates. After 1980, the total Illinois and collar county population figures are based on the Illinois Bureau of the Budget's population estimates. The Bureau of the Budget based its forecasts on 1980 Census of Population data, on the latest projected fertility and mortality rates for the nation, on historical fertility and mortality rates for Illinois, and on projected migration (*Illinois Population Trends: 1980 to 2025*, Bureau of the Budget, p. i). Chicago population estimates after 1980 are based on various Chicago Department of Planning reports. These reports are based on 1980 Census of Population figures, with forecasts derived by adding births, subtracting deaths, adding in-migrants, and subtracting outmigrants (*Population Forecast for the City of Chicago: 1980-2010*, p. 1). In some cases, factors (such as fertility rates or in-migration rates) used to calculate population estimates by the Bureau of the Budget and the City of Chicago Department of Planning are based on the most recent information available. For example, the 1986 total Illinois population estimate by the Bureau of the Budget was based on 1980 Census data, and the in-migration rate used to calculate the 1986 total was based on 1985 employment growth rates.

---

<sup>1</sup> The collar counties include the following counties which surround the city of Chicago: suburban Cook, Lake, Will, McHenry, Kane and DuPage.

As information from the 1990 Census becomes available, the Statistical Analysis Center will update these population data sets accordingly. This new information will affect not only 1990 projected figures but also the interpolated figures between 1980 and 1990. However, the population data sets documented in this report are the data used to calculate rates in *Trends and Issues 90*, *Trends and Issues 91*, and all analyses and requests for information up to December 1991. It was necessary for the Statistical Analysis Center to make its own calculations of age-specific populations for the following reasons: (1) existing population estimates do not have age categories that reflect criminal justice definitions of juvenile and adult populations in Illinois; (2) there are no annual estimates, which are needed to determine changing rates; (3) there are no annual estimates for the different age-groups; and (4) there are no annual population estimates for different geographical areas within Illinois.

The data that are currently available for Illinois as a whole, and individual counties in Illinois, are published by the Illinois Bureau of the Budget. However, these data are only for every five years, not annual, and do not separate the age-specific populations so as to allow the calculation of the number of juveniles and adults in Illinois<sup>2</sup>. The data available for the City of Chicago are very sparse for 1970-1985, and therefore require the use of a number of sources to estimate age-specific populations for those years.

For a thorough analysis and interpretation of arrest data, it is necessary to compare the arrest rates of different age groups. Simply looking at the total arrest rate for the entire population does not answer the question of what age group has the highest arrest rate. Another problem associated with interpreting a total arrest rate for all ages, is that certain age groups, especially persons aged 60 and over or nine and under, account for a small number of the actual arrests, yet constitute a significant proportion of the total population. Thus, "total adult" arrest rates will be misleadingly small if elderly people are included. Similarly, "total juvenile" arrest rates will be misleading if infants are not excluded.

It is useful to compare age-specific arrest rates and projected arrest rates for different geographic regions of Illinois. In order to make these geographic comparisons, we estimated populations separately for Chicago, the collar counties, and Illinois excluding Chicago and the collar counties.

---

<sup>2</sup> Juveniles are defined in the criminal code as persons under the age of 17.

Analysis of the following age groups was used to separate the populations in Illinois for the analysis used in *Trends and Issues 90*: 5-9, 10-14, 15-16, 17-19, 20-24, 25-29, 30-59, and 60+ year-olds. Later, the 30-59 age group was disaggregated into five year categories (30-34, 35-39, 40-44, 45-49, 50-54, 55-59) using the same procedures as the other adult age categories. Since the division of the 30-59 age group was undertaken after the publication of *Trends and Issues 90*, this information was not used in that document.

Although there are population estimates for every age in Census years, there are no published age-specific population data for every year and for each age group listed above in specific geographical areas in the state. Age-specific population estimates for every five years for the entire state and each county are available from the Illinois Bureau of the Budget, and are in five-year age categories (0-4, 5-9, 10-14, 15-19 etc.). However, in order to estimate the juvenile and the adult populations, the 15- and 16-year-olds have to be separated from the 15-19 age group. In addition, to compare Chicago arrest rates with the rest of Illinois, it is also necessary to have age-specific population estimates for Chicago. Finally, because the Chicago Police Department uses different age categories (under 18 (5-17), 18-20, 21-24, 25-44, and 45+) in some of their published reports, such as the *Annual Statistical Summary*, it is necessary to calculate a second age-specific population estimate of different age categories for Chicago, in order to calculate rates with police data available in these reports.





---

## TOTAL POPULATIONS

---

### Illinois

Estimates of the total Illinois population were based on figures published in the Illinois Bureau of the Budget's publication, *Illinois Population Trends*. The Bureau of the Budget has estimates of the total Illinois populations for every year, and the population of each county for every five years, from 1970 to 2025. From the five-year estimates, we used straight interpolation to estimate the total populations for the years between the published five-year estimates.<sup>3</sup> The results of these calculations can be seen in the last column in Data Table 1. The underlined figures are the actual numbers taken from *Illinois Population Trends*. All of the population figures are presented in Data Tables at the end of this report.

Because the most recent edition of *Illinois Population Trends* (June 1987) used an *April* estimate for 1980, it is not exactly comparable to the *mid-year* estimate used for all the other years. Therefore, the total populations for 1970, 1975, and 1980 were taken from the Bureau of the Budget's report *Illinois Population Trends from 1970 to 2025* (July 1984 edition). The total populations for Illinois in 1985, 1990, 1995, 2000, 2005, and 2010 came from a similar, but more recent Bureau of the Budget publication, *Population Trends: 1980 to 2025* (the June 1987 edition). These two publications provided the total mid-year population estimates for every five years, from 1970 to 2010.

### Collar Counties

Several sources exist for total population estimates for the "collar counties," which include suburban Cook, DuPage, Kane, Lake, McHenry, and Will counties. The Illinois Bureau of the Budget publishes total population estimates for every Illinois county, for every five

---

<sup>3</sup>Interpolation is the process of estimating the populations of years between two years of known data by finding the difference between the known years, dividing the difference by the number of interim years, and then applying this average amount of change to the known years to estimate the unknown years.

years from 1970 to 2010. In addition, for the collar counties, the Northeastern Illinois Planning Commission (NIPC) publishes "administrative record" estimates and "final" county estimates. In administrative record estimates, the Census estimates natural increases based on public health records and migration based on federal income tax data. Final estimates are updated Census estimates available only for counties, not cities; they use additional information, such as births, school enrollment, car registration, and IRS exemptions.

Don Starsinic of the Census Bureau advised the Authority to use the administrative record estimates for the collar counties, since these are comparable to the Chicago figures.<sup>4</sup> However, only Cook County had this estimate readily available. If we used administrative record estimates for Cook County, the data would be comparable to Chicago, but not to other Illinois counties. We compared the NIPC final county estimates with the Bureau of the Budget data, and found that both sources of population estimates tracked each other closely throughout the years compared (Figure 1). We decided to use the Bureau of the Budget data, because it is available for every Illinois county in five-year age categories for every five years ranging from 1970 to 2010, and because it tracks NIPC collar county data closely.

Straight interpolation was used to yield estimates for the years between the published five-year estimates. A copy of the population estimates for all years 1970 to 2010 for the total collar county population as well as for each collar county is included in Data Tables 2-8. Because the most recent Bureau of the Budget publication (June 1987) used an April estimate for 1980, it is not exactly comparable to the mid-year estimate used for all the other years. Therefore, we used the Bureau of the Budgets report *Illinois Population Trends from 1970 to 2025* (July 1984) for the total populations of each collar county for the years 1970, 1975, and 1980, but the more recent BOB publication, *Illinois Population Trends: 1980 to 2025* (July 1987) for the remaining five year estimates (1985, 1990, 1995, 2000, 2005, 2010). These are the same sources used for the total Illinois population (see above).

To keep the Chicago estimates separate from Cook County for analytical purposes, the Chicago population estimates were subtracted from Cook County. To yield a collar county estimate, the Cook County population estimate minus Chicago was added to the

---

<sup>4</sup> Source: personal communication with Don Starsinic of the Census Bureau in July, 1988.

remaining five collar counties (DuPage, Kane, Lake, McHenry, and Will).

## Chicago

To estimate the *total* annual populations in Chicago from 1970 to 2010 (Data Table 9), we used data provided by various Chicago Department of Planning reports. The numbers for the total Chicago population for 1970-1980 were taken directly from the Chicago Department of Planning's report *Estimates of the Population of Chicago by Race and Age: 1985*, which was published in August, 1986. An updated estimate for 1985 was published by the Chicago Department of Planning in an addendum to that report (Table 1). We estimated 1981-1984 annual populations by interpolating from these 1980 and 1985 totals. While interpolation was used to estimate the 1981 through 1984 total population, straight interpolation could not be used for the years 1971 through 1979, because Chicago experienced a drastic population loss in the early 1970s. The decline from 1970 to 1975 was much more abrupt than the decline from 1975 to 1980, as can be seen in Figure 2. Then the 1986-1989 totals were interpolated from the 1985 and 1990 estimates of the total Chicago population. The projected estimates of total Chicago population for the years 1990 through 2010 were taken directly from the Department of Planning's report *Population Forecast for Chicago: 1990-2010*.

## Remainder of Illinois

For *Trends and Issues 90*, only the total Illinois and Chicago figures were available. Thus, the remainder of Illinois yearly total estimations were obtained by subtracting the Chicago population figures from the total Illinois figures (Data Table 10). For *Trends and Issues 91*, after the collar county population estimates had been calculated, we divided Illinois into three regions; Chicago, collar counties, and the remainder of Illinois (Data Table 11). The estimates for the remainder of Illinois were calculated by subtracting the Chicago and collar county population figures from the total Illinois figures.

# TABLE 1

## CITY OF CHICAGO DEPARTMENT OF PLANNING

### ADDENDA

#### ESTIMATES OF THE POPULATION OF CHICAGO

By Race and Age: 1985

These are the revised figures for Table 3 and Table 4 which were published in the Estimates of the Population of Chicago by Race and Age: 1985. This revision is consistent with the revised Cook County estimates prepared by the Bureau of the Census. Corresponding changes in the other tables and in the text of this publication should be made.

#### REVISED TABLE 3

##### COMPONENTS OF CHANGE BY RACE, CHICAGO

----- 1980-1985 -----

	<u>Pop. on</u> <u>4-1-1980</u>	<u>Pop. on</u> <u>7-1-1985</u>	<u>Change</u>	<u>Births</u>	<u>Deaths</u>	<u>Net</u> <u>Migration</u>
White	1,395,104	1,289,627	-105,477	85,241	96,175	-94,543
Black	1,187,905	1,234,211	46,306	141,571	54,722	-40,543
Spanish Origin	422,063	483,765	61,702	61,722	4,978	4,958
Total	3,005,072	3,007,603	2,531	288,534	155,875	-130,128

---

## INTERPRETATION OF THE TOTAL POPULATIONS

---

### Illinois

According to pre-1990 Census data, the total population in Illinois (Figure 3) increased steadily from 1970 to 1990, and is expected to continue increasing to 2010, from 11,134,872 in 1970 to the projected 12,086,726 in 2010. This is an increase, over 40 years, of roughly 8 percent. However, this steady increase of the total population is made up of a tumult of changes in the age-specific populations of Illinois. Figure 4 further illustrates that the increase in the total Illinois population can be attributed to growth in the collar county populations.

### Collar Counties

According to the pre-1990 Census data, the total population of the collar counties increased steadily from 1970 to 1990, and is expected to continue increasing to 2010, from 3,638,480 in 1970 to the projected 4,781,607 in 2010, an increase of just over 31 percent (Figure 5). Some of this increase can be accounted for in the rapid growth in all counties except for Cook County (minus Chicago). Cook County (minus Chicago) decreased slightly (Figure 6), between 1975 and 1980 and is also expected to decline from 1990 to 2010. Some of the apparent 1970-1980 trend in the suburban Cook County population could be an artifact of the estimation method, in which Chicago estimates from one source were subtracted from total Cook County estimates from another (the Bureau of the Budget). Even if we take a possible artifact into account, however, it is clear that suburban Cook County did not experience the rapid growth experienced by DuPage or Lake counties.

### Chicago

The total population in Chicago (Figure 7) decreased drastically in the 1970s, but this was followed by a slow but steady increase beginning in 1980. The total population

decreased from 3,356,874 in 1970 to 3,004,192 in 1980, a decrease of slightly over 10 percent. However, from 1970 to 1975, the population decreased more rapidly (7.67%) than from 1975 to 1980 (3.07%). The projected increase from 1980 to 2010, based on pre-1990 Census estimates, was only about 5 percent. Comparing the Illinois total population with the Chicago total population (Figures 8 and 9) from 1970 to 1985, it can be seen that, although Chicago experienced a large population decrease in the 1970s, the state's total population was not affected. This suggests that Chicago residents may have migrated from Chicago to other areas of Illinois, such as the collar counties.

### **Remainder of Illinois**

The population of Illinois minus Chicago and the collar counties (Figure 10) increased approximately 4 percent from 4,139,518 in 1970 to a peak of 4,324,170 in 1980. From 1980 on, the population of the remainder of Illinois decreased steadily, but projections based on pre-1990 Census data after 2005 showed an upward turn.

---

## AGE-SPECIFIC POPULATIONS

---

### Illinois

Age-specific populations (age groups 0-4, 5-9, 10-14, 15-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-54, 55-59, and 60+) for Illinois in five-year intervals (1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005, and 2010) have been estimated by the Bureau of the Budget. As with the estimates for total Illinois populations, age-specific populations for 1970, 1975, and 1980 were taken from the Bureau of the Budget's report, *Illinois Population Trends from 1970-2025* (1984) and the estimates for 1985, 1990, 1995, 2000, 2005, and 2010 were taken from the Bureau of the Budget's report *Illinc Population Trends from 1980-2025* (1987). Estimates for 1980 appear in both documents, but the earlier (1984) edition uses the mid-year population (July 1) for 1980, while the later (1987) edition uses the Census date (April 1) population. These numbers differ slightly. For consistency in comparison to all other annual estimates, which are mid-year estimates, the mid-year 1980 population from the 1984 edition was used. (See Data Table 1, underlined figures). The age-specific populations for years between these five-year intervals were then interpolated from the five-year figures (See Data Table 1) to produce age-specific population estimates for all the years, from 1970 to 2010 in Illinois.

### Collar Counties

These Bureau of the Budget population reports also contain data for the age-specific populations of each Illinois county. These data, like the data for the state as a whole, are available for every five years, and are categorized by age in five-year intervals, 0- to 4-year-olds, 5- to 9-year-olds, etc. The populations for the years between the five-year intervals taken from Bureau of the Budget publications were used to interpolate the age-specific populations for all years.

## Chicago

We used a number of sources and techniques to calculate age-specific population estimates for Chicago. Unlike the age-specific population estimates for Illinois and its counties, the age-specific populations of Chicago are not available in one convenient source for every five years. Also, because of the drastic drop in the population of Chicago in the early 1970s, and the lack of data for the 1970s, the process of straight interpolation is not possible in and of itself, because the total populations are not interpolated. If the age-specific populations from 1971 to 1979 had been estimated from straight interpolation, the resulting age-specific populations would not add up to the total population.

Our first goal was to calculate age-specific mid-year populations for every five years (1970, 1975, 1980, 1985 and 1990). (Specific annual projected data for the years after 1990 were available in a Chicago Department of Planning Report.) It was not as easy to calculate age-specific mid-year population estimates for the years between the census years (1975 and 1985) as it was to calculate populations for the Census years (1970 and 1980), since there are no age-specific population figures for years other than those when a census has been taken.

### 1970 and 1980 Mid-Year Populations

Populations for specific ages are available for 1970 and 1980, the Census years (see Tables 2 and 3). However, because the Census estimates use April as their base, it was necessary to calculate the mid-year estimate for age-specific populations, so as to allow comparison with the other data. This recalculation was done by taking the proportion that each age-specific population was of the total in the April census data, and then multiplying these proportions by the mid-year population estimate for total Chicago calculated earlier. For example, in the 1980 Census data for Chicago, there were 232,022 people aged 0-4 in Chicago, and a total population of 3,005,072. Thus, according to the 1980 Census, the 0- to 4-year-olds made up 7.721013 percent ( $232,022/3,005,072$ ) of the total Chicago population in April, 1980. This proportion, when multiplied by the estimated mid-year 1980 total population (3,004,192), yields the estimated mid-year population of 0-to-4-year-olds in Chicago in 1980, or  $[(3,004,192) (.07721013) = 231,953]$ . This process was carried out for every age group (0-4, 5-9, 10-14, 15-19, 20-24, 25-29, 30-59, and 60+) in both Census years to estimate the mid-year age-specific populations in 1970 and 1980.



TABLE 2

Table 24. Age by Race and Sex, for Areas and Places: 1970-Continued

(For movement from derived figures (percent, males, etc.) and meaning of symbols, see text)

Standard Metropolitan Statistical Areas Places of 50,000 or More (or Central Cities) Urban Balance Unincorporated Areas Places of 50,000 or More	1970 population							1960 population
	All places		Male		Female			
	Total	Male	Female	Male	Female	Female		
CHAMPAIGN								
All ages	54 572	29 654	16 478	36 869	23 666	2 118	2 747	49 543
Under 1 year	804	401	405	334	326	61	74	1 179
1 year	755	400	355	346	293	49	54	1 122
2 years	680	362	317	304	255	48	59	1 106
3 years	720	360	350	305	290	46	47	1 083
4 years	763	369	394	325	291	59	58	1 068
5 years	820	436	384	363	330	40	67	911
6 years	792	420	402	374	337	56	61	858
7 years	822	420	402	374	337	53	54	792
8 years	893	462	430	384	364	77	46	779
9 years	841	438	423	368	372	67	48	738
10 years	844	423	421	368	361	52	60	684
11 years	847	438	409	374	342	63	66	644
12 years	855	423	432	357	349	63	61	645
13 years	798	417	381	351	321	63	59	608
14 years	774	407	367	342	304	63	60	477
15 years	803	399	414	337	350	51	61	483
16 years	901	410	391	357	333	51	55	400
17 years	2 909	1 997	1 971	1 897	829	80	78	2 191
18 years	2 376	2 203	2 121	2 059	1 047	117	119	2 231
19 years	2 297	2 032	1 310	1 965	1 219	82	83	2 038
20 years and over	32 501	16 242	16 259	14 803	14 638	1 701	1 446	28 670
Under 5 years	3 471	1 894	1 771	1 597	1 462	263	292	5 468
5 to 9 years	4 100	2 091	2 009	1 779	1 718	296	281	4 144
10 to 14 years	4 205	2 129	2 066	1 818	1 745	311	294	3 209
15 to 19 years	4 463	2 462	2 371	4 092	2 863	342	373	3 982
20 to 24 years	11 371	6 460	6 111	6 284	4 302	281	341	7 578
25 to 29 years	4 544	2 465	2 079	2 237	1 877	151	161	4 047
30 to 34 years	2 897	1 508	1 364	1 349	1 219	114	142	2 258
35 to 39 years	2 495	1 267	1 228	1 138	1 084	110	127	2 849
40 to 44 years	2 485	1 236	1 294	1 090	1 120	103	148	2 495
45 to 49 years	2 489	1 184	1 303	1 054	1 157	121	144	2 122
50 to 54 years	2 237	1 073	1 061	952	1 049	119	112	1 927
55 to 59 years	1 649	910	879	824	946	83	90	1 676
60 to 64 years	1 586	862	903	614	816	64	85	1 443
65 to 69 years	1 252	517	551	467	670	54	62	1 194
70 to 74 years	1 033	382	411	329	596	42	53	906
75 to 79 years	775	236	539	218	504	16	33	590
80 to 84 years	458	144	314	129	298	14	15	358
85 years and over	327	99	258	79	221	11	14	213
Under 18 years	14 354	7 330	7 024	6 225	5 933	1 035	1 043	14 363
18 years and over	4 147	2 912	2 088	1 564	2 746	178	230	4 178
65 years and over	3 845	1 368	2 477	1 236	2 289	137	177	3 263
Median age	23.4	22.6	24.5	22.6	24.7	20.5	22.1	23.9
CHICAGO								
All ages	1 540 937	1 609 478	1 744 183	1 958 743	1 169 130	315 999	586 691	1 536 464
Under 1 year	39 431	20 142	29 309	17 471	16 404	11 891	11 948	37 345
1 year	54 789	27 436	27 153	15 873	15 114	11 155	11 419	57 025
2 years	54 954	27 364	27 290	15 368	14 935	11 593	11 874	57 141
3 years	55 836	28 171	27 665	15 471	14 854	12 157	12 310	57 872
4 years	58 071	29 377	28 494	16 201	14 949	12 844	13 030	59 289
5 years	59 999	30 301	29 498	16 479	15 985	13 309	13 210	60 976
6 years	60 424	30 499	29 977	16 557	16 021	13 388	13 503	61 296
7 years	62 030	31 705	30 825	16 630	16 267	14 049	14 077	63 498
8 years	62 037	31 315	30 722	16 478	16 259	14 197	13 992	60 626
9 years	63 913	32 460	31 453	17 177	16 426	14 805	14 546	57 433
10 years	66 319	33 387	32 931	17 757	17 058	15 149	15 412	57 011
11 years	62 247	31 715	31 527	17 166	16 748	14 123	14 321	56 451
12 years	62 758	32 032	31 706	17 576	17 063	14 074	14 227	57 297
13 years	61 303	30 492	30 411	16 989	16 715	13 216	13 461	55 897
14 years	61 310	30 854	30 456	17 174	16 358	13 242	13 473	54 327
15 years	60 584	30 297	30 281	17 177	16 152	12 278	12 941	53 795
16 years	56 878	28 181	28 117	16 421	16 403	11 140	11 886	46 236
17 years	56 493	27 350	28 463	17 014	17 025	10 405	11 182	49 803
18 years	53 554	25 937	27 417	16 277	17 079	9 210	10 117	43 365
19 years	52 880	24 100	28 772	15 520	17 979	8 143	10 346	39 741
20 years	53 725	23 249	29 976	15 189	16 808	7 522	10 613	41 407
21 years and over	2 125 900	985 350	1 403 501	1 09 504	803 735	258 053	318 761	2 321 773
Under 5 years	783 101	413 090	40 011	80 384	74 474	49 435	40 601	580 472
5 to 9 years	508 405	255 730	25 675	53 516	49 956	49 748	49 350	317 979
10 to 14 years	515 937	258 700	27 237	56 642	49 162	49 774	50 894	271 083
15 to 19 years	780 389	34 353	44 036	83 008	85 385	51 176	56 472	225 540
20 to 24 years	273 403	124 614	50 789	86 546	98 566	35 382	46 944	223 033
25 to 29 years	241 189	118 951	24 238	79 122	74 269	34 619	44 294	226 444
30 to 34 years	191 955	93 375	98 430	59 484	55 855	31 270	39 998	237 956
35 to 39 years	177 740	86 647	91 393	54 294	52 214	30 788	36 993	247 875
40 to 44 years	190 931	92 105	96 874	61 319	62 589	29 073	34 390	244 443
45 to 49 years	199 763	95 786	97 183	67 183	73 264	28 431	29 718	247 377
50 to 54 years	197 846	92 327	95 584	69 149	80 106	21 464	24 431	219 261
55 to 59 years	187 973	87 068	90 857	68 807	80 358	17 375	19 757	202 251
60 to 64 years	161 055	73 749	67 286	58 907	69 780	13 989	16 976	170 743
65 to 69 years	128 488	54 068	57 420	43 887	57 960	11 485	13 961	144 783
70 to 74 years	98 306	40 364	57 742	32 910	48 184	7 728	9 129	103 176
75 to 79 years	58 747	27 418	41 349	23 359	35 723	4 655	5 159	58 286
80 to 84 years	37 789	14 388	23 401	12 443	20 798	1 778	2 980	26 248
85 years and over	21 948	8 644	13 864	6 579	11 353	1 369	2 434	14 082
Under 18 years	1 081 798	543 878	537 570	301 753	291 975	233 000	236 654	1 104 118
18 years and over	459 139	188 475	206 781	119 172	213 527	33 620	43 991	430 020
65 years and over	31 796	14 507	20 721	12 5	17 328	25 113	32 873	344 551
Median age	29.6	28.5	30.2	32.5	36.4	21.1	23.7	32.9

GENERAL POPULATION CHARACTERISTICS

ILLINOIS 15-137

TABLE 3

POPULATION FORECAST FOR CHICAGO: 1980-1990

GRAND TOTALS  
PROJECTED POPULATION

AGE	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0	48783	51060	52988	54507	55525	56020	56065	55755	55121	54214	53098
1	48896	48898	50656	52104	53190	53880	54222	54285	54082	53635	52985
2	48804	47371	48825	50098	51149	51935	52481	52823	52957	52878	52608
3	45311	46354	47416	48441	49277	50176	50842	51376	51755	51967	52005
4	45225	45712	46345	47072	47840	48592	49302	49954	50507	50924	51212
5	45362	45321	45535	45951	46516	47168	47866	48570	49230	49808	50269
6	45563	45072	44909	45030	45378	45899	46535	47235	47947	48619	49209
7	45692	44871	44405	44271	44411	44777	45312	45952	46674	47392	48057
8	45552	44679	44007	43660	43607	43805	44211	44774	45441	46162	46887
9	45591	44509	43712	43204	42976	42997	43247	43686	44278	44958	45694
10	45517	44443	43573	42934	42534	42374	42446	42737	43207	43819	44525
11	45882	44616	43676	42902	42326	41967	41839	41849	42272	42775	43415
12	46318	45183	44115	43167	42388	41807	41459	41262	41505	41861	42395
13	47494	46184	44914	43749	42734	41911	41325	41002	40936	41112	41502
14	49107	47544	46030	44614	43351	42281	41445	40880	40588	40555	40765
15	50802	48983	47221	45570	44071	42763	41693	40895	40378	40137	40163
16	52393	50403	48470	46639	44949	43437	42134	41134	40397	39947	39778
17	53931	51937	49959	48044	46229	44534	43075	41839	40869	40183	39780
18	55352	53349	51580	49792	47932	46147	44500	43055	41845	40857	40226
19	56609	55163	53536	51783	49956	48116	46340	44709	43255	42048	41089
20	57789	56735	55376	53770	51990	50099	48198	46379	44699	43209	41954
21	58778	58103	57016	55584	53882	51991	50017	48080	46196	44482	42970
22	59302	59047	58314	57182	55707	53969	52076	50140	48232	46417	44759
23	59284	59473	59191	58480	57388	55982	54357	52615	50826	49061	47385
24	58755	59398	59819	59428	58886	57911	56899	55289	53775	52189	50606
25	58016	59144	60295	60295	60295	59871	59129	58124	56908	55544	54093
26	57090	58661	60842	61362	61451	61157	60532	59623	58484	57180	55780
27	55732	57580	59191	60485	61405	61911	62015	61757	61169	60293	59189
28	53930	55835	57576	59067	60243	61051	61484	61557	61287	60701	59849
29	51760	53546	55228	56767	58061	59068	59758	60124	60163	59888	59224
30	49424	51021	52600	54108	55484	56663	57600	58257	58815	58888	58415
31	47085	48473	49957	51460	52922	54276	55455	56400	57077	57452	57513
32	44630	45925	47343	48844	50370	51858	53220	54415	55362	56030	56583
33	42186	43459	44870	46386	47961	49539	51044	52406	53572	54482	55131
34	39790	41114	42559	44102	45711	47335	48922	50404	51734	52881	53748
35	37347	38730	40206	41764	43380	45028	46684	48244	49718	51041	52168
36	35023	36412	37870	39399	40990	42631	44296	45947	47543	49039	50388
37	33172	34482	35856	37304	38826	40415	42058	43728	45381	46939	48408
38	31893	33019	34226	35541	36943	38437	40011	41647	43312	44986	46583
39	31110	31875	32888	34086	35328	36688	38152	39708	41322	42958	44580
40	30568	31138	31881	32788	33845	35041	36287	37610	39041	40529	42142
41	30088	30387	30878	31570	32437	33459	34640	35939	37368	38811	40300
42	29577	29882	29969	30478	31173	32038	33068	34248	35673	37218	38856
43	29045	28887	28144	28504	29049	30769	31658	32718	33927	35276	36741
44	28501	28362	28414	28853	29070	29559	30422	31354	32450	33682	35064
45	28001	27810	27778	27909	28207	28674	29310	30114	31082	32203	33483
46	27493	27438	27307	27324	27485	27827	28321	28887	29514	30208	30987
47	27721	27365	27106	26884	27004	27178	27515	28020	28690	29422	30211
48	28127	27187	26590	26350	26742	27333	28088	28918	29818	30781	31807
49	28832	28135	27530	27027	27665	28478	29460	30580	31868	33320	34809
50	29838	28743	27843	27256	28703	29302	29871	30624	31685	32988	34517
51	30371	29321	28359	27509	28784	29209	29803	30582	31583	32853	34391
52	30953	29848	28806	27858	27018	28309	29788	30577	31580	32812	34374
53	31319	30259	29251	28285	27395	28603	29893	30621	31604	32818	34318
54	31471	30575	29661	28744	27884	27033	26292	25688	25177	24842	24517
55	31599	30688	30099	29260	28395	27538	26725	25983	25364	24888	24403
56	31680	31135	30467	29698	28863	27990	27121	26328	25683	25175	24660
57	31488	31084	30444	29688	28868	27988	27121	26328	25683	25175	24660
58	31028	30720	30275	29707	29035	28280	27478	26687	25878	25133	24469
59	30305	30057	29709	29256	28708	28080	27391	26677	25856	25124	24469
60	29428	29249	28890	28438	27890	27272	26680	26032	25418	24831	24287
61	28538	28429	28077	27625	27078	26458	25788	25068	24398	23768	23179
62	27742	27686	27331	26879	26332	25687	24987	24238	23538	22878	22259
63	27092	27028	26673	26221	25674	25029	24287	23538	22838	22178	21559
64	26593	26518	26163	25711	25164	24519	23777	23028	22278	21578	20919
65	26201	26126	25771	25319	24772	24127	23385	22636	21886	21186	20527
66	25809	25734	25379	24927	24380	23735	23090	22340	21590	20890	20231
67	25405	25330	24975	24523	23976	23331	22686	21936	21186	20486	19827
68	25001	24926	24571	24119	23572	22927	22282	21532	20782	20082	19423
69	24607	24532	24177	23725	23178	22533	21888	21138	20388	19688	19029
70	24213	24138	23783	23331	22784	22139	21494	20744	19994	19294	18635
71	23819	23744	23389	22937	22390	21745	21100	20350	19600	18900	18241
72	23425	23350	22995	22543	21996	21351	20706	19956	19206	18506	17847
73	23031	22956	22601	22149	21602	20957	20312	19562	18812	18112	17453
74	22637	22562	22207	21755	21208	20563	19918	19168	18418	17718	17059
75	22243	22168	21813	21361	20814	20169	19524	18774	18024	17324	16665
76	21849	21774	21419	20967	20420	19775	19130	18380	17630	16930	16271
77	21455	21380	21025	20573	20026	19381	18736	17986	17236	16536	15877
78	21061	20986	20631	20179	19632	18987	18342	17592	16842	16142	15483
79	20667	20592	20237	19785	19238	18593	17948	17198	16448	15748	15089
80	20273	20198	19843	19391	18844	18199	17554	16804	16054	15354	14695
81	19879	19804	19449	18997	18450	17805	17160	16410	15660	14960	14301
82	19485	19410	19055	18603	18056	17411	16766	16016	15266	14566	13907
83	19091	19016	18661	18209	17662	17017	16372	15622	14872	14172	13513
84	18697	18622	18267	17815	17268	16623	15978	15228	14478	13778	13119
85	18303	18228	17873	17421	16874	16229	15584	14834	14084	13384	12725
86	17909	17834	17479	17027	16480	15835	15190	14440	13690	12990	12331
87	17515	17440	17085	16633	16086	15441	14796	14046	13296	12596	11937
88	17121	17046	16691	16239	15692	15047	14402	13652	12902	12202	11543
89	16727	16652	16297	15845	15298	14653	14008	13258	12508	11808	11149
90+	16333	16258	15903	15451	14904	14259	13614	12864	12114	11414	10755
TOTAL	3008088	3008340	3008688	3010863	3012832	3013758	3013215	3018018	3021812	3028857	3032801

### 1975 Mid-Year Populations

The only age-specific data available for any year between 1970 and 1980 were for 1975, from the Chicago Department of Planning's report *Population Report--Population by Race and Age in Chicago's Community Areas*, issued in June, 1987. These 1975 estimates are given for age groups 0-4, 5-14, 15-24, 25-44, 45-64, and 65 and over (Table 4). This report, which was written in 1977, estimated the Chicago population to have been 3,133,000 in 1975, an estimate that was later corrected to 3,099,391 (see Figure 2 and discussion above). After calculating the proportion of each of these age groups in 1975, (column 3 of Table 4) we multiplied these proportions by the final estimate of the 1975 population (3,099,391) to yield age-specific population estimates for 1975.

Although these 1975 population estimates were for much wider age ranges than we needed, we used them in combination with Census data to calculate the age-specific populations for 1975.

TABLE 4

Age Group	Population in 1975 (in thousands)	Proportion of Total Population (In thousands)	Calculated 1975 Populations
0-4	245	.0781998	242,372
5-14	535	.1707628	529,261
15-24	577	.1841685	570,810
25-44	794	.2534312	785,482
45-64	645	.2058729	638,081
65+	337	.1075646	333,385
Total	3,133	1.0000000	3,099,391

Source: *Changes in the Socioeconomic Characteristics of Chicago's Population*, Department of Planning, City and Community Development, 1970-1975, page 4. Total 1975 population from Chicago Department of Planning's report *Estimates of the Population by Race and Age:1985*, (page 2) August, 1986.

Using the age-specific populations shown in Table 4, (column 4) in combination with 1970 Census data for specific ages, we calculated populations of specific age groups (5-9, 10-14, 15-19, 20-24, 25-29, 30-59, and 60 and over). Using the 1970 Census data, we determined the 1970 populations of those people who would have been ages 5-14, 15-24, 25-44, 45-64, and 65+ in 1975 (Table 5). For example, the "age cohort" of people aged 5-14 in 1975 would have been aged 0-9 in 1970. Within each of these broad age cohorts, we then calculated the proportions of each specific age group in 1970. For example, of those aged 0-9 in the 1970 Census data for Chicago, 47.9 percent were 0-4 and 52.1 percent were 5-9 in the 1970 Census data for Chicago (Table 5, column 3). Assuming that mortality and migration from 1970 to 1975 were the same for every age, we can use these proportions to estimate that 47.9 percent of the 5- to 14-year-olds in 1975 were 5-9, and 52.1 percent were 10-14. Because the total estimate for 5- to 14-year-olds in 1975 is 529,261, we calculated that 253,516 were aged 5-9 and 275,745 were aged 10-14 in 1975 (Table 5, column 5). Similarly, there were 886,251 people aged 20-39 in 1970 (Table 5, column 2), the age cohort who would be 25-44 by 1975. Within this total of 20- to 39-year-olds in 1970, we calculated the proportion of age groups 20-24, 25-29, 30-34, and 35-39 (Table 5, column 3). These proportions were then multiplied by 785,482 (the 25-44 population in 1975, column 4) to estimate the populations of people who would be 25-29, 30-34, 35-39, and 40-44 in 1975 (Table 5, column 5).

TABLE 5

Age in 1970	1970 Census Figures	% of Age Group	1975 Total Calculated Population	1975 Age-Specific Populations
				0-4 242,372*
0-4	283,101	.479		5-9 253,516
5-9	308,405	<u>.521</u>	5-14 529,261	10-14 275,745
		1.00		
10-14	315,937	.523		15-19 298,248
15-19	280,389	<u>.477</u>	15-24 570,810	20-24 272,562
		1.00		
20-24	275,403	.311		25-29 244,285
25-29	241,189	.272	25-44 785,482	30-34 213,651
30-34	191,955	.217		35-39 170,450
35-39	177,704	<u>.200</u>		40-44 157,096
		1.00		
40-44	190,931	.246		45-49 156,968
45-49	199,763	.257	45-64 638,081	50-54 163,987
50-54	197,866	.255		55-59 162,711
55-59	187,925	<u>.242</u>		60-64 154,415
		1.00		
60-64	161,055			
65+			65+ 333,385	65+ 333,385
Total				<u>3,099,391</u>

The only 1975 age-specific population that we were not able to calculate using the method described above was the 0- to 4-year-old group in 1975, since they had not been born at the time of the 1970 Census. The population of 0- to 4-year-olds in 1975 was obtained from the Chicago Department of Planning, which calculated the number of births from 1970 to 1975 to give us the estimate of 0- to 4-year-olds in 1975 (information provided over the phone in July 1988 from Marie Bousfield, demographer, Chicago Department of Planning). The actual calculations for the 1975 estimates of populations in each age group, using the information in Table 4 and Table 5, are found in Table 6.

## TABLE 6

Estimates For 1975  
Chicago Age-specific Population Calculations from Table 4 and Table 5

0-4	242,372 = From Chicago Department of Planning
5-9	253,516 = 529,261 * .479
10-14	275,745 = 529,261 * .521
5-14	529,261 = From calculation in Table 1
15-19	298,248 = 570,810 * .5225
20-24	272,562 = 570,810 * .4775
15-24	570,810 = From calculation in Table 1
25-29	244,285 = 785,482 * .311
30-34	213,651 = 785,482 * .272
35-39	170,450 = 785,482 * .217
40-44	157,096 = 785,482 * .200
25-44	785,482 = From calculation in Table 1
45-49	156,968 = 638,081 * .246
50-54	163,987 = 638,081 * .257
55-59	162,711 = 638,081 * .255
60-64	154,415 = 638,081 * .242
45-64	638,081 = From calculation in Table 1
65-69	120,652 = 333,385 * .3619
70-74	90,147 = 333,385 * .2704
75-79	60,776 = 333,385 * .1823
80+	61,810 = 333,385 * .1854
65+	333,385 = From calculation in Table 1

### 1985 Mid-Year Populations

To estimate age-specific Chicago populations for 1985, we used data provided in the Chicago Department of Planning's report *Population Forecast for the City of Chicago 1980-2010* (December 1987). This report provides detailed estimates, for each year, of the populations of every age group from 0-4 through 90 and over (Table 7). However, the estimate of the 1985 Chicago population has been updated since the *Population*

*Forecast* was written. Therefore, we calculated the proportions of the various age groups of the original 1985 total, and multiplied that proportion in Table 8 by the final updated 1985 figure (Bousfield 1988, page 12), which is 3,007,603. For example, in the 1987

TABLE 7

## POPULATION FORECAST FOR CHICAGO: 1980-1990

GRAND TOTALS  
PROJECTED POPULATION:

AGE	1980	1981	1982	1983	1984	1985	1986	1987
0-4	232019	239383	246240	252222	257081	260803	262912	264193
5-9	227900	224432	222572	222116	222888	224846	227171	230229
10-14	234118	227970	222308	217366	213333	210340	208514	207630
15-19	269087	260035	250486	241829	233137	225017	217762	211632
20-24	283908	282756	289620	284444	277814	269952	261347	252493
25-29	278528	284771	291859	297466	301351	303352	303543	302094
30-34	223105	228992	237329	244900	252448	258871	266251	271882
35-39	168545	174618	181136	188094	195467	203197	211179	219274
40-44	147759	148516	150283	152893	156574	160972	166154	172082
45-49	140374	138357	136918	138154	138133	136890	136475	140919
50-54	153753	148757	144020	139657	135764	132456	129858	128070
55-59	158109	152882	151094	147780	144087	140145	136105	132173
60-64	129351	128765	128106	127260	126149	124704	122829	120863
65-69	121377	120383	118365	116354	117381	116375	115396	114422
70-74	91077	92375	93354	94035	94445	94827	94832	94814
75-79	84881	85143	85879	86899	87519	88285	88974	89584
80-84	38514	38835	39422	40220	41156	42185	43172	44139
85-89	21388	22780	23755	24321	24885	24952	25134	25557
90+	5576	4550	4660	4883	5130	5409	5806	5968
TOTAL	3008089	3008340	3008686	3010803	3012532	3013758	3015315	3016018

AGE	1988	1989	1990
0-4	264418	263828	261908
5-9	232581	238940	240126
10-14	208509	210122	212604
15-19	206754	203212	201036
20-24	243728	235358	227874
25-29	299160	294910	288625
30-34	278360	278501	281200
35-39	227285	235005	242235
40-44	178876	185824	193403
45-49	144204	148314	153206
50-54	127155	127146	126384
55-59	128484	125174	122377
60-64	128518	125946	123211
65-69	113406	112299	111089
70-74	94303	94013	93848
75-79	70089	70517	70859
80-84	48042	48859	48587
85-89	28184	28885	27650
90+	6088	6204	6339
TOTAL	3021812	3028857	3032801

## POPULATION FORECAST FOR CHICAGO: 1980-1990

## GRAND TOTALS

YEAR	BIRTHS	DEATHS	NET MIGRATION	NET CHANGE	RATE OF CHANGE	TFR	NET REPRODUCTION RATE
1980	58209	32227	-22775	1271	0.00042	2093.146	0.85702
1981	56252	31107	-22775	2346	0.00078	2088.877	0.85541
1982	56109	31102	-22775	2117	0.00070	2088.244	0.85341
1983	55783	31079	-22775	1729	0.00057	2082.170	0.85102
1984	55279	31003	-22775	1226	0.00041	2077.827	0.84822
1985	54612	30888	-22775	1557	0.00052	2072.188	0.84501
1986	54379	30824	-21405	2702	0.00090	2087.370	0.85115
1987	54052	30635	-20045	3894	0.00129	2101.578	0.85705
1988	53652	30492	-18593	4945	0.00164	2114.670	0.86272
1989	53201	30368	-17359	5944	0.00196	2126.518	0.86814
1990	52717	30032	-18043			2137.031	0.87332



report there were an estimated 260,603 people aged 0-4, out of a total population of 3,013,758, or 8.65 percent of the total population. This proportion, multiplied by the 3,007,603 final population, produced the estimate of 260,071 people aged 0-4 in Chicago in 1985.

#### 1990 to 2010 Annual Mid-Year Populations

Age-specific populations for each year from 1990 through 2010 were taken *directly* from the Chicago Department of Planning's Report *Population Forecast for the City of Chicago 1980-2010* (December 1987).

#### Interim Years, 1970-1975, 1975-1980, 1980-1985

Given the figures for Chicago as a whole (Data Table 9, last column) and given the age distributions in 1970, 1975, 1980, and 1985 (Table 8) we had to estimate the populations of each age group in the interim years.<sup>5</sup> We tried two procedures to produce accurate estimates for these age-specific populations of Chicago. One procedure used a complicated process of weighted averages, age-cohort estimates, and proportions of age-specific populations. The second procedure, which is explained here, used interpolation, and produced much "smoother" trends in age-specific populations from year to year. The method of interpolation proved to be much simpler and produced more realistic age-specific population estimates for Chicago. For that reason, we chose the second procedure for our final population tables. For an explanation of the first procedure, see Appendix 2.

---

<sup>5</sup>To recap their sources, the 1970 and 1980 proportions are based on census data for those years. The 1975 data are based on the applicable age-cohorts from the 1970 census and a 1975 estimate for larger age groups. The 1985 data were calculated from the Chicago Department of Planning's report.

TABLE 8

## Actual Populations Used

Age Groups	1970	1975	1980	1985
0-4	282,254	242,372	231,953	260,073
5-9	307,481	253,516	227,832	224,187
10-14	314,991	275,745	234,049	209,910
15-19	279,549	298,248	269,009	224,557
20-24	274,578	272,562	293,822	269,401
25-29	240,467	244,285	276,446	302,732
30-59	1,142,747	1,024,863	989,358	1,031,220
60+	514,807	487,800	481,723	485,523
Total	3,356,874	3,099,391	3,004,192	3,007,603

From the previously estimated five-year age-specific populations (Table 8), we used straight interpolation to estimate the age-specific populations for the years between these five-year estimates. However, as stated earlier, the *total* population decline for Chicago was unusually rapid from 1970 to 1975 and from 1975 to 1980 (see Figure 2). Thus, the sum of the interpolated age-specific populations did not add up to the total populations. To rectify this, we distributed the difference between the "actual" total population (Data Table 9, last column) and the total produced through the sum of the interpolated populations, across the age groups.

First, the interpolated age-specific populations were totaled, and the proportions of each age-specific population within their total were determined. Then, the difference between the total of the interpolated populations and the actual total was determined. For example, in 1971 the total of the interpolated age-specific populations was 1,566 lower than the actual total. Using the proportions of each interpolated age-specific population of their total, we multiplied every proportion by the difference, 1,566. Thus, in 1971 the 5- to 9-year-olds made up .0897593 of the total age-specific interpolated populations. This proportion was multiplied by 1,566 to produce 141, which was added to the interpolated age-specific population of 5-to-9-year-olds in 1971. This procedure was then carried out for all age groups, for all years. The result was an estimate of age-specific populations, based on interpolations between 1970, 1975, 1980 and 1985, but corrected so that their sum was equal to our best estimate of the actual total population.

### Interim Years, 1986-1989

Proportions from *Population Forecast for the City of Chicago, 1980-2010*, by the Chicago Department of Planning, were used to estimate the age categories for each year between 1985 and 1990.

### Remainder of Illinois

For *Trends and Issues 90*, age-specific population estimates for the rest of Illinois were obtained from subtracting the Chicago age-specific population estimates from the total Illinois population estimates. For *Trends and Issues 91*, after the collar county age-specific population estimates were calculated, we subtracted the age-specific collar county population from our previous rest of Illinois age-specific figures to yield an estimate for the remainder of Illinois without Chicago and the collar counties.



---

## SEPARATION OF 15 AND 16 YEAR-OLDS FROM THE 15-19 YEAR-OLDS

---

### Illinois

In order to calculate the number of juveniles in Illinois, defined in the criminal code as persons under the age of 17, we had to separate the 15- and 16-year-olds from the population estimate for 15- to 19-year-olds. However, the populations of individual ages, such as age 15 or 16, are estimated only in Census years. Thus, there are only two years, 1970 and 1980, where there is an accurate estimate of the number of 15- and 16-year-olds in Illinois.

Calculating the appropriate number of 15- and 16-year-olds in 1970 was just a matter of translating the April proportion in the Census to the mid-year estimate of 15- to 19-year-olds already calculated. Thus, to separate the 15- and 16-year-olds from the total 15- to 19-year-old population in 1970, we used the proportion of 15- and 16-year-olds in the total population of 15- to 19-year-olds from the 1970 Census data for Illinois (see Table 9), and multiplied this proportion by the previously calculated mid-year estimate of 15- to 19-year-olds (see Table 8, above). Similarly, the 1980 proportion was taken from the estimates of 15- and 16-year-olds in the 1980 Census (Table 10), multiplied by the 1980 mid-year population estimate of 15- to 19-year-olds.

To calculate the proportion of 15- and 16-year-olds in 1975 required that we "age" the 1970 and 1980 Census data so that they represent the 1975 age-cohort. First, we calculated the proportion of 10- and 11-year-olds of all 10- to 14-year-olds in the 1970 Census, then calculated the proportion of 20- and 21-year-olds of all 20- to 25-year-olds in the 1980 Census, and finally averaged these two proportions together. Second, to separate 15- and 16-year-olds from the total number of 15- to 19-year-olds for Illinois in 1975, we multiplied that proportion by the previously calculated mid-year population of 15- to 19-year-olds in 1975 (Table 8).

For 1985, 1990, and 1995, we used 1980 Census data to estimate the proportions of 15- and 16-year-olds in each year. For 1985, the proportion of 10- and 11-year-olds in the 10-14 age group (from the 1980 Census) was used. For 1990, the proportion of 5- and

6-year-olds in the 5-9 age group in the 1980 Census population was used, and for 1995, the proportion of "less than one" and 1-year-olds in the 0-4 age group in the 1980 Census

TABLE 9

Table 24. Age by Race and Sex, for Areas and Places: 1970-Continued

(For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Standard Metropolitan  
Statistical Areas  
Places of 50,000 or More  
(or Central Cities)  
Urban Balance  
Unincorporated Areas  
Places of 50,000 or More

1970 population								
All races			White		Negro			
Total	Male	Female	Male	Female	Male	Female	1960 population	
CHAMPAIGN								
54 532	29 854	24 678	26 909	23 668	2 515	2 767	49 583	
806	401	405	334	326	61	74	1 179	
755	400	355	346	293	49	54	1 132	
680	363	317	304	255	48	59	1 106	
710	360	350	305	298	46	47	1 083	
720	370	350	303	291	59	58	968	
763	369	394	325	322	40	67	911	
820	436	384	363	320	70	53	893	
792	390	402	331	337	56	61	858	
832	433	399	376	345	53	54	782	
893	463	430	384	384	77	46	722	
861	438	423	368	372	67	48	739	
844	423	421	368	361	53	60	738	
847	438	409	374	342	63	66	684	
855	423	432	357	369	65	61	665	
798	417	381	351	321	63	59	483	
774	407	367	342	304	63	60	477	
803	399	414	337	350	51	61	483	
801	410	391	357	333	51	55	500	
2 909	1 997	912	1 897	829	80	78	91	
3 376	2 203	1 173	2 059	1 047	117	119	2 331	
3 392	2 082	1 310	1 965	1 219	82	83	2 038	
32 501	16 242	16 259	14 803	14 638	1 201	1 444	28 620	
3 671	1 894	1 777	1 592	1 463	263	292	5 468	
4 100	2 091	2 009	1 779	1 718	296	281	4 166	
4 205	2 139	2 066	1 818	1 765	311	294	3 309	
8 663	5 406	3 257	4 992	2 863	362	373	5 982	
11 371	6 660	4 711	6 284	4 300	281	341	7 578	
4 544	2 465	2 079	2 237	1 877	151	161	4 047	
2 892	1 508	1 384	1 349	1 219	114	142	3 258	
2 495	1 267	1 228	1 138	1 084	110	127	2 849	
2 485	1 266	1 219	1 090	1 120	103	148	2 495	
2 489	1 184	1 305	1 054	1 157	121	144	2 122	
2 237	1 073	1 164	952	1 049	119	112	1 927	
1 949	910	1 039	824	946	83	90	1 676	
1 586	683	903	614	816	64	85	1 443	
1 252	517	735	462	670	54	62	1 196	
1 033	382	651	339	596	42	53	906	
775	236	539	218	504	16	33	590	
458	144	314	129	298	14	15	358	
327	89	238	78	221	11	14	213	
14 354	7 330	7 024	6 225	5 933	1 035	1 043	14 503	
4 757	1 749	3 008	1 564	2 766	176	230	4 128	
3 845	1 368	2 477	1 226	2 289	137	177	3 263	
23.4	22.6	24.5	22.6	24.7	20.5	22.1	23.9	
CHICAGO								
3 366 957	1 692 672	1 764 285	1 856 243	1 499 524	515 929	586 691	3 558 484	
59 451	30 142	29 309	17 471	16 604	11 891	11 968	82 345	
54 789	27 636	27 153	15 873	15 114	11 155	11 419	79 025	
54 954	27 564	27 390	15 368	14 935	11 593	11 874	77 141	
55 836	28 171	27 665	15 471	14 854	12 152	12 310	71 872	
58 071	29 577	28 494	16 201	14 969	12 844	13 030	70 289	
59 999	30 301	29 698	16 479	15 985	13 309	13 210	68 976	
60 426	30 449	29 977	16 557	16 021	13 388	13 503	63 396	
62 030	31 205	30 825	16 630	16 267	14 069	14 077	62 498	
62 037	31 315	30 722	16 678	16 259	14 197	13 992	60 626	
63 913	32 460	31 453	17 172	16 426	14 805	14 568	57 433	
66 319	33 387	32 932	17 737	17 058	15 169	15 412	57 011	
63 247	31 715	31 532	17 166	16 768	14 123	14 321	56 451	
63 758	32 052	31 706	17 576	17 063	14 024	14 227	57 397	
61 303	30 692	30 611	16 989	16 715	13 216	13 461	55 897	
61 310	30 854	30 456	17 174	16 558	13 242	13 473	44 327	
60 584	30 297	30 287	17 572	16 952	12 278	12 941	43 395	
56 878	28 161	28 717	16 621	16 400	11 140	11 886	46 236	
56 493	27 850	28 643	17 018	17 025	10 405	11 182	49 803	
53 554	25 937	27 627	16 277	17 079	9 210	10 346	39 741	
52 680	24 108	28 572	15 520	17 929	8 143	10 613	41 407	
53 225	23 249	29 976	15 189	18 808	7 523	10 346	41 407	
2 125 900	985 550	1 140 350	709 504	803 715	258 053	318 761	2 321 773	
283 101	143 090	140 011	80 384	76 476	59 635	60 401	380 372	
308 405	155 730	152 675	83 316	80 958	69 768	69 350	312 929	
315 937	158 700	157 237	86 662	84 162	69 774	70 874	271 083	
289 389	136 353	144 036	83 008	85 385	51 176	54 472	222 540	
275 403	124 614	150 789	86 536	98 566	48 944	48 944	225 053	
241 139	118 951	122 188	76 269	76 269	34 619	44 294	226 644	
191 955	93 525	98 430	59 484	55 855	31 220	39 998	237 956	
177 740	86 647	91 093	54 396	52 216	30 288	36 993	247 872	
190 931	92 105	98 826	61 316	62 589	29 073	34 790	244 443	
199 763	95 286	104 477	67 183	73 266	26 431	29 718	242 377	
197 866	92 332	105 534	69 749	80 106	21 486	24 431	219 261	
187 925	87 068	100 857	68 802	80 358	17 375	19 757	202 251	
161 055	73 769	87 286	58 902	69 790	13 989	16 976	170 743	
128 488	56 068	72 420	43 882	57 960	11 485	13 961	144 783	
98 366	40 564	57 802	32 910	48 184	7 228	9 139	103 176	
68 767	27 418	41 349	23 359	35 733	3 853	5 359	58 286	
37 789	14 389	23 401	12 443	20 298	1 778	2 980	26 248	
21 948	8 064	13 884	6 579	11 353	1 369	2 454	14 082	
1 091 398	543 828	537 570	301 753	291 973	223 000	226 854	1 104 118	
447 268	188 475	258 793	152 714	213 527	33 620	43 591	449 020	
355 298	146 502	208 796	119 173	173 528	25 713	33 873	346 575	
29.6	28.5	30.7	32.5	36.6	21.1	23.7	32.9	

TABLE 10

Table 18. Single Years of Age by Race, Spanish Origin, and Sex: 1980

(For meaning of symbols, see introduction. For definitions of terms, see appendices A and B)

The State	Race									Spanish origin <sup>1</sup>		
	Total			White			Black			Both sexes	Male	Female
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female			
Total persons	11 426 518	5 537 537	5 888 981	9 232 327	4 488 136	4 745 191	1 475 398	782 455	892 943	635 602	531 608	303 994
Under 1 year	184 025	93 846	90 179	133 511	68 348	65 103	36 329	18 355	17 974	18 901	9 579	9 322
1 year	167 177	85 264	81 913	122 918	62 940	59 978	31 915	16 085	15 830	16 234	8 111	8 123
2 years	165 352	84 633	80 719	121 986	62 685	59 301	31 104	15 625	15 479	16 199	8 309	7 890
3 years	163 623	83 626	79 997	119 698	61 349	58 349	31 683	16 033	15 650	16 276	8 246	8 030
4 years	162 064	83 100	78 964	118 427	60 787	57 640	31 739	16 147	15 592	15 895	8 132	7 763
5 years	161 446	82 600	78 786	118 782	60 898	57 884	31 142	15 775	15 367	15 376	7 904	7 472
6 years	157 479	80 458	77 021	114 788	58 861	55 927	31 732	15 977	15 755	14 283	7 325	6 958
7 years	166 909	85 171	81 738	121 118	62 047	59 071	34 622	17 380	17 242	14 611	7 528	7 083
8 years	173 563	88 661	84 902	127 434	65 620	61 814	35 449	17 594	17 855	14 068	7 185	6 923
9 years	190 216	97 148	93 068	142 345	72 984	69 361	37 223	18 756	18 467	14 068	7 219	6 849
10 years	186 351	95 450	90 901	140 868	72 506	68 362	35 247	17 705	17 542	13 563	6 833	6 730
11 years	179 471	91 596	87 875	136 953	70 160	66 793	33 268	16 776	16 492	12 452	6 253	6 199
12 years	177 849	90 602	87 247	135 276	69 268	66 008	33 693	16 747	16 946	11 884	6 079	5 805
13 years	184 723	94 183	90 540	141 285	72 319	68 766	34 935	17 458	17 477	11 650	5 923	5 727
14 years	190 991	97 591	93 400	146 597	75 214	71 383	35 745	17 916	17 829	12 131	6 233	5 998
15 years	205 696	104 701	100 997	159 650	81 478	78 172	37 251	18 784	18 467	12 586	6 356	6 230
16 years	210 905	107 796	103 113	164 563	84 365	80 198	37 305	18 777	18 528	12 738	6 575	6 163
17 years	215 191	110 147	105 044	167 738	86 324	81 414	37 887	18 788	19 099	13 439	7 004	6 435
18 years	213 991	109 013	104 978	166 927	85 363	81 564	36 940	18 217	18 723	14 049	7 613	6 436
19 years	221 206	112 068	109 138	173 145	88 277	84 868	36 681	17 720	19 161	15 189	8 119	7 070
20 years	218 741	108 785	109 956	171 214	85 699	85 515	36 187	16 912	19 275	15 591	8 518	7 073
21 years	213 348	105 935	107 473	167 746	84 063	83 683	34 572	15 786	18 786	14 970	8 098	6 872
22 years	216 551	107 700	108 351	171 132	85 880	85 252	33 801	15 518	18 283	15 447	8 281	7 066
23 years	212 112	105 277	106 835	167 841	84 287	83 554	32 708	14 820	17 888	15 042	8 240	6 802
24 years	212 256	105 400	106 856	167 201	84 148	83 053	32 778	14 762	18 016	15 186	8 202	6 986
25 years	209 397	104 069	105 328	165 124	83 273	81 851	31 625	14 149	17 476	14 883	8 163	6 720
26 years	199 784	98 833	100 901	158 591	79 731	78 660	29 427	13 153	16 274	13 639	7 359	6 280
27 years	197 969	98 072	99 897	157 625	79 238	78 567	28 464	12 787	15 677	13 387	7 138	6 249
28 years	186 778	92 773	94 005	149 043	75 143	73 900	26 775	11 926	14 849	12 056	6 577	5 479
29 years	191 691	94 687	97 004	151 609	76 088	75 521	28 294	12 542	15 754	12 488	6 647	5 841
30 years	185 937	91 663	94 274	147 119	73 772	73 347	27 536	12 121	15 415	11 812	6 306	5 506
31 years	178 250	87 561	90 689	142 589	71 158	71 431	25 011	10 932	14 079	10 780	5 705	5 075
32 years	183 846	90 544	93 302	149 366	74 632	74 734	24 105	10 654	13 451	10 655	5 667	4 966
33 years	179 892	88 022	91 870	148 165	73 392	74 773	21 977	9 656	12 341	9 593	5 011	4 582
34 years	141 319	69 560	71 759	112 917	56 194	56 723	19 610	8 763	9 922	4 809	4 223	4 223
35 years	142 182	69 727	72 455	113 813	56 642	57 171	19 941	8 799	11 142	8 567	4 517	4 050
36 years	146 304	71 453	74 851	119 217	58 936	60 281	19 184	8 458	10 746	7 615	3 974	3 641
37 years	151 473	73 721	77 752	124 544	61 361	63 183	19 490	8 525	10 965	7 455	3 802	3 653
38 years	132 281	64 517	67 764	107 962	53 398	54 564	17 652	7 694	9 958	6 621	3 433	3 188
39 years	128 359	62 882	65 477	103 349	51 216	52 133	18 253	8 065	10 188	6 843	3 672	3 171
40 years	124 076	60 540	63 536	99 476	49 144	50 332	17 999	7 885	10 114	6 820	3 610	3 210
41 years	121 457	59 159	62 298	99 042	48 804	50 238	16 607	7 230	9 377	6 091	3 122	2 969
42 years	118 816	58 234	60 582	96 590	47 976	48 614	16 760	7 397	9 363	6 089	3 174	2 915
43 years	113 517	55 501	58 016	92 883	45 890	46 993	15 673	6 959	8 714	5 569	2 951	2 618
44 years	115 230	56 063	59 167	93 993	46 230	47 763	16 371	7 262	9 109	5 676	2 932	2 744
45 years	112 894	55 160	57 734	92 268	45 584	46 684	15 961	7 087	8 874	5 518	2 897	2 621
46 years	107 627	52 462	55 165	88 434	43 665	44 769	15 057	6 684	8 373	5 059	2 678	2 381
47 years	111 234	54 053	57 181	91 420	44 896	46 524	15 737	7 058	8 679	5 126	2 707	2 419
48 years	107 885	52 279	55 608	90 938	44 385	46 553	13 542	6 021	7 321	4 802	2 392	2 210
49 years	119 489	58 286	61 203	100 542	49 421	51 121	15 077	6 898	8 179	5 075	2 680	2 395
50 years	120 447	58 136	62 311	101 534	49 467	52 067	15 334	6 864	8 470	4 798	2 538	2 260
51 years	117 881	57 251	60 630	100 121	49 129	50 992	14 440	6 420	8 020	4 451	2 421	2 030
52 years	121 206	58 804	62 404	103 503	50 551	52 952	14 494	6 591	7 905	4 219	2 270	1 949
53 years	120 454	58 182	62 272	103 070	50 199	52 871	14 462	6 572	7 890	3 906	2 002	1 904
54 years	122 322	58 945	63 377	104 560	50 760	53 800	14 753	6 670	8 083	3 732	2 035	1 697
55 years	123 073	58 987	64 086	106 216	51 282	54 934	14 076	6 354	7 722	3 621	1 854	1 767
56 years	119 787	57 288	62 499	103 908	50 005	53 903	13 127	5 828	7 299	3 376	1 893	1 483
57 years	118 408	56 831	61 577	102 595	49 363	53 232	13 270	6 112	7 158	3 201	1 762	1 439
58 years	118 294	56 206	62 088	103 705	49 425	54 280	12 238	5 599	6 639	2 749	1 485	1 264
59 years	113 598	53 770	59 828	99 608	47 339	52 269	11 795	5 353	6 442	2 485	1 330	1 155
60 years	108 837	50 993	57 844	94 679	44 418	50 261	12 130	5 577	6 553	2 434	1 261	1 173
61 years	105 532	48 996	56 536	93 437	43 571	49 866	10 356	4 614	5 742	1 913	958	955
62 years	101 383	47 149	54 234	90 275	42 140	48 135	9 539	4 277	5 262	1 780	874	906
63 years	98 009	45 041	52 968	87 453	40 379	47 074	9 085	4 004	5 081	1 530	713	817
64 years	96 471	44 342	52 129	86 306	39 726	46 580	8 754	3 955	4 799	1 513	768	745
65 years	95 901	43 349	52 532	85 062	38 567	46 495	9 389	4 146	5 243	1 447	671	776
66 years	90 225	40 024	50 201	80 609	35 776	44 833	8 289	3 637	4 652	1 393	616	777
67 years	86 339	37 807	48 532	76 918	33 724	43 194	8 223	3 552	4 671	1 276	561	715
68 years	81 462	35 100	46 362	73 058	31 493							



population was used. For the years 2000-2010, the same proportion that was used for 1995 was multiplied by the 15- to 19-year-old populations in each year.

For the years between these five-year intervals, straight interpolation was used to determine the number of 15- and 16-year-olds in the intermittent years. The use of interpolation is possible for the state figures, since interpolation was previously used to calculate all the age-specific populations for the years between the five-year intervals.

### Collar Counties

To separate 15- and 16-year-olds from the total 15- to 19-year-old population groups for the collar counties, we used the same method as for estimating the population of the 15- and 16-year-old group in Illinois, calculations of proportions based on 1970 and 1980 Census data. This was done for each collar county separately.

### Chicago

To separate 15- and 16-year-olds from the total 15- to 19-year-old population groups for Chicago, for the years 1970, 1975, and 1980, we used calculations and proportions based on 1970 and 1980 Census data, the same method as for estimating the population of 15- and 16-year-olds for total Illinois. The proportion used to estimate the number of 15- and 16-year-olds in 1970 is directly from the 1970 Census data, the 1975 proportion is the average proportion of 10- and 11-year-olds in 1970 (the 15- and 16-year-olds in 1975), and the 20- and 21-year-olds in 1980 (also the 15- and 16-year-olds in 1975), and the 1980 proportion is directly from the 1980 Census data.

For 1985 and 1990, the proportions of 15- and 16-year-olds of the total 15- to 19-year-olds were calculated from individual age breakdowns taken from the Chicago Department of Planning's *Population Forecast for Chicago; 1980-1990*. The numbers of 15- and 16-year-olds and the total 15- to 17-year-olds for the years 1995, 2000, 2005, and 2010 were taken directly from individual age breakdowns from the Chicago Department of Planning's *Population Forecast for Chicago; 1990-2010*.

For the intervening years between 1970 and 1975, and 1975 and 1980, straight interpolation would not have produced accurate results. Instead, we used the following

procedures. The proportion of 15- and 16-year-olds of the total 15- to 19-year-olds in the 1970 Census (.4189251) was used to calculate the 1971 estimate. The proportion used for both 1972 and 1973 (.4124273) is the average of the 1970 and 1975 proportions. For the years 1974 and 1976, we used the 1975 proportion, which was the average of the proportion of 10- to 11-year-olds of the total 10- to 14-year-olds in 1970 (.4101007), and the proportion of 20- to 21-year-olds of the total 20- to 24-year-olds in 1980 (.4017583) to estimate the 15- and 16-year-olds in Chicago. The average of the 1975 and 1980 proportions (.3968425) was used to estimate 15- and 16-year-olds in 1977 and 1978. For 1979, the proportion of 15- and 16-year-olds of the total 15- to 19-year-olds in the 1980 Census was used (.3877556).

TABLE 11

YEAR	Proportions used to calculate 15- and 16-year-olds from the 15- to 19-year-old population
1970	.4189251 = Proportion of 15+16/15-19 from 1970 Census
1971	.4189251 = Proportion of 15+16/15-19 from 1970 Census
1972	.4124273 = Average of 1970 and 1975 proportions
1973	.4124273 = Average of 1970 and 1975 proportions
1974	.4059295 = Average Proportion of 10+11/10-14 in
1975	.4059295 = 1970 Census (.4101007) and
1976	.4059295 = 20+21/20-25 in 1980 Census (.4017583)
1977	.3968425 = Average of 1975 and 1980 proportions
1978	.3968425 = Average of 1975 and 1980 proportions
1979	.3877556 = Proportion of 15+16/15-19 in 1980 Census
1980	.3877556 = Proportion of 15+16/15-19 in 1980 Census

The estimates for the populations of 15- and 16-year-olds and 17- to 19-year-olds for 1981-1984 were obtained by straight interpolation.

The proportion of 15- to 16-year-olds for the years from 1986-1989 were available for each individual year from the Chicago Department of Planning's *Population Forecast for the City of Chicago 1980-2010* (December 1987) (see Table 2), which had the number of

15- and 16-year-olds already calculated. However, we had to adjust these figures to correspond to the updated total population of 15- to 19-year-olds, calculate the proportion (column 1, Table 12), and multiply them by the mid-year estimates of 15-19 year-olds in each year (column 2, Table 13) to yield the estimated 15 and 16 year populations for these years (column 1 multiplied by column 2, Table 12). The calculated proportions for 1985-1990 are listed below.

TABLE 12

Year	Estimated 15-19 Proportion	Mid-Year 15-16 Population	Population
1985	.3830821	224,557	86,024
1986	.3850396	217,570	83,773
1987	.3876020	211,609	82,020
1988	.3906816	206,809	80,796
1989	.3940909	203,276	80,109
1990	.3976451	201,046	79,944

Source: Proportions are from *Population Forecast for the City of Chicago, 1980-2010*, Chicago Department of Planning. Total populations are based on interpolations from 1985 and 1990 figures.

For the years 1991-2010, the number of 15- and 16-year-olds in the Chicago population were taken directly from the Chicago Department of Planning report, *Population Forecast for Chicago: 1990-2010*.



---

## CHICAGO: AGE/GENDER/RACE POPULATION ESTIMATES

---

Estimates are available, for Chicago only, of the population of each age group within specific gender and race/ethnicity categories. For 1980 to the year 2000, the Chicago Department of Planning has estimated the populations of Latinos, non-Latino blacks and non-Latino whites, by gender and five-year age categories, for each year.<sup>6</sup> The only modifications necessary in order to use this information for criminal justice purposes are to separate the 15- and 16-year-olds from the 17- to 19-year-olds, and update the 1980 and 1985 age/ gender/ race-specific figures to correspond to updated mid-year population estimates.

For 1970 and 1975, the data are more problematic, however, because the 1970 Census counted "Spanish-speaking," not "Spanish-origin" as in the 1980 Census. However, the Department of Planning had estimated, for 1970 and 1975, specific Spanish-origin populations, as well as the non-Spanish-origin black and non-Spanish-origin white and other populations. From these totals, and using information about age and gender distributions within the three racial/ ethnic populations from other sources, we estimated age/gender/race-specific populations for the years 1970 and 1975. This section documents the methods and assumptions used in those estimations.

### Age/Gender/Race-Ethnicity Estimates for 1970 and 1975

Total Populations. The Department of Planning report, *Estimates of the Population of Chicago By Race and Age: 1985* (Bousfield, 1986:6) provides the April 1, 1970, Spanish-origin and non-Spanish-origin black and white Chicago population. On page 2 of the same document, an estimate of the 1970 mid-year total population is given. To estimate the mid-year 1970 Spanish-origin population we interpolated between the April 1970 and the mid-year 1975 Spanish- origin estimates. To estimate the mid-year 1970 non-Latino black population, we interpolated between the April 1970 estimate and the updated 1980

---

<sup>6</sup> Because it is preferred by many community leaders in Chicago, this report uses the term Latino instead of Hispanic to indicate Hispanic (Mexican, Puerto Rican, and other Latin American) ethnic origins.

Census figure for the non-Spanish-origin black population (Bousfield, 1986: Revised Table 4). We then subtracted Latino and non-Latino black estimates from the total 1970 mid-year estimate to get the non-Spanish-origin white and other population as of mid-year 1970.

The 1975 Spanish-origin population estimate was provided in the Department of Planning report, *Changes in the Socioeconomic Characteristics of Chicago's Population (1970-1975)* (Bousfield, 1978:3). The total mid-year population estimate for 1975 was provided by the chart on page 2 of the same document, and the 1975 non-Spanish-origin black population was interpolated from the same 1980 Census figure. Again, the non-Spanish-origin white and other population was obtained by subtracting the Spanish-origin and non-Spanish-origin black populations from the total. These figures are given below.

Table 13

	<u>April 1, 1970</u>	<u>June 30, 1970</u>	<u>June 30, 1975</u>
Latino	247,343	252,950	347,000
Non-Latino Black	2,038,849	2,020,481	1,615,378
Non-Latino White, Other	1,080,765	1,083,443	1,137,391
	<hr/>	<hr/>	<hr/>
Total	3,369,359	3,356,874	3,099,391

Breakdown by Age and Gender Several sources were used to divide the above mid-year 1970 and 1975 race/ethnicity population estimates into gender groups and the following age groups: 0-4, 5-9, 10-14, 15-16, 17-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-54, 55-59, 60-64, 65-69, 70-74, and 75+.

For 1970, the age and gender figures for "persons of Spanish language for areas and places" found in the 1970 Census (*General Social and Economic Characteristics of the Population; Illinois 15-523; Table 96*) were used to calculate age-gender proportions, which were then applied to the above Latino (Spanish-origin) estimated population for mid-year 1970. This was done on the assumption that the age/gender distribution of Spanish-speaking people in Illinois would be similar to the age/gender distribution of Spanish-origin people.

To separate the 15-19 age group into 15-16 and 17-19 age groups for mid-year 1970, we used the proportion that 15- and 16-year-olds made up of the total 15- to 19-year-old

group, given in 4, Volume 1, part 15 of the 1970 Census. This table gives figures only for whites and "Negroes." The white proportion was used for the Spanish-origin population, as well as for the non-Spanish-origin white population, after consultation with Census Bureau staff. In 1970, approximately 95 percent of Spanish-origin people were white.

For the 1975 Spanish-origin population, and for non-Spanish-origin populations in both 1970 and 1975, no estimates of age/gender distributions are available directly from Census data. There are estimates for black and for white age/gender distributions, but no estimates for the non-Spanish components of those populations (whether defined as Spanish-speaking or Spanish-origin). However, in 1978 the staff of the Community and Family Study Center of the University of Chicago, in cooperation with Marie Bousfield of the Chicago Department of Planning, published detailed population estimates for 1970 and 1975 by age, gender, and race/ethnicity (Spanish-speaking, black and other). After a comparative analysis showed that the age/gender proportions for the Spanish-speaking population found in this document (Hinze 1978:5-10) were very close to the age/gender proportions found in the Census (the greatest difference was .00009), they were applied to the Spanish-speaking total for 1975, and the age/gender proportions for non-Spanish-speaking blacks and others from Hinze were applied to the non-Spanish-speaking black and other totals for 1970 and 1975, respectively.

However, the total of the six race/ethnicity and gender population estimates for each age group, with the Hinze proportions applied, does not sum to the estimated total population of the age group in Chicago. To adjust for the difference, the estimated Latino (Spanish-origin) population was not changed, but the estimated non-Spanish-origin black and other populations were adjusted so that the difference between the Hinze-proportion estimates and the total Chicago age group estimates was distributed proportionately across ages and genders. The end result was six separate age distributions (two genders by three race/ethnicity categories), with the total of all six categories for each age group adding to the total for that age group for Chicago as a whole.

### **Age/Gender/Race-Ethnicity Estimates for 1980 and 1985**

Total Populations. The three 1980 and 1985 race/ethnicity totals were obtained directly from the Chicago Department of Planning revised figures (Addenda to *Estimates of the Population of Chicago By Race and Age: 1985*). However, adjustments were made in

keeping with the updated mid-year 1980 total (3,004,192) from the 1986 Department of Planning report.

Breakdown by Age and Gender. The age/gender proportions for 1980 and 1985 were obtained from the Chicago Department of Planning special analysis of November 23, 1987, which provides figures for individual ages and five-year age groups. These proportions were applied to the revised 1980 and 1985 population estimates (*Estimates of the Population of Chicago; by Race and Age: 1985*, Revised, Table 4). There were slight differences between the sum of the gender/race totals for the 15- and 16-year-olds and 17- to 19-year-olds and the total Chicago figures for those groups. The difference was proportionately allocated to the non-Spanish-origin black and the non-Spanish-origin white/other groups, so that the totals agreed with each other. The Spanish-origin populations were not affected by this adjustment.

#### Age/Gender/Race-Ethnicity Estimates for 1990 to 2000

All population data from the years 1990 through 2010 were taken directly from the *Population Forecast for Chicago 1990-2010* (special run, Bousfield). From 1990 to 2010, the exact figures for the 15-16 and 17-19 age groups were also obtained from this source (dated November 10, 1987). Since no revised projections were available for these years, adjustments to the figures were neither necessary nor possible.

#### Estimates for Intermediate Years

Generally, populations for the years between 1970, 1975, 1980, 1985 and 1990 were calculated by straight-line interpolation. The years 1971-1974 were interpolated from the years 1970 and 1975 using straight interpolation consecutively from each of the four years in all age groups (1970 minus 1975 divided by 5).

The years 1976 to 1979 were also calculated by first using straight interpolation from the years 1975 and 1980, but there were small differences between the totals of the interpolated data and the total Chicago figures for each age group. The difference between these two totals was distributed proportionally across the non-Spanish-origin black and non-Spanish-origin white/other populations, so that each age group added to the total Chicago figure for that age group. Again, the Spanish-origin population was not



adjusted, because of its relatively small size.

Straight interpolation from 1980 to 1985 was used to calculate the years from 1981 to 1984. No other adjustment was necessary.

The total populations for the years 1986-1989 were interpolated from the totals of 1985 and 1990. These interpolated totals were compared to the age/gender proportions in the annual estimates from the Bousfield special analysis (November 1987). The totals were broken down and distributed into their age groups proportionally. All population data for each year from 1990 through 2010 were taken directly from the *Population Forecast for Chicago 1990-2010* (Bousfield, 1984).



---

## INTERPRETATION OF AGE-SPECIFIC POPULATIONS

---

### Total Illinois

According to pre-1990 Census data, the total population in Illinois increased from 1970 to 1990, and is expected to continue increasing through 2010, from 11,134,872 in 1970 to the estimated total of 12,086,727 in 2010, an increase of just over 8 percent (shown by ages in Figure 11). Much of this increase can be attributed to growth in the adult populations (ages 17 and older), which are expected to grow from 7,547,753 in 1970 to an estimated 9,420,025 in 2010, an increase of 25 percent. In comparison, the total juvenile population (0 to 16) is expected to decrease 26 percent between 1970 and 2010, from 3,587,136 to 2,666,700. In addition, the juvenile population made up a lesser portion of the total Illinois population: 32 percent in 1970 and an estimated 22 percent by 2010. The population of 17- to 29-year-olds peaked in 1980 at 2,710,096 and is expected to decrease steadily until the year 2010. The 30- to 44-year-olds increased from 190,785 in 1970, are expected to peak at 2,849,469 in 1995, and are estimated to decline to 2,340,267 by 2010. The 45 to 59 age group declined slightly throughout the 1970s and the 1980s, and is expected to increase from 1990 until 2010. Those adults aged 60 and up increased 45 percent from 1970 through 2005.

### Collar Counties

As previously noted, the collar county population was estimated, based on pre-1990 Census data, to increase rapidly between 1970 and 2010, 31 percent. As shown in Figure 12, a large portion of the increase in the collar county population can be attributed to increases in the adult population. The adults (aged 17 and older) increased from 2,378,784 in 1970 to 3,001,397 in 1980, and are expected to reach 3,755,466 by 2010, a 58 percent increase overall. The juvenile population (aged 16 and under) in the collar counties declined from 1,259,696 in 1970 to 1,100,851 in 1980 and is expected to continue to drop to 1,026,141 in 2010, an overall decrease of 19 percent. The juvenile population, which made up 34 percent of the total collar county population in 1970, is expected to decrease to only 21 percent of the total population by 2010.

## Chicago

According to pre-1990 Census data, the total Chicago population (shown by age groups in Figure 13) is expected to decrease from 3,356,874 in 1970 to 3,155,423 in 2010, an overall decrease of 6 percent. The adult population is expected to increase slightly over this time period, from 2,335,038 in 1970 to 2,407,901 in 2010, representing a 3-percent growth rate. Most of this growth will result from increases in the population aged 30-59, which declined gradually throughout the 1970s and began increasing in 1982, with an expected increase to continue to the year 2010. The only other age group to increase from 1970 to 2010 is the 25- to 29-year-olds. As in other areas of the state, the juvenile population declined after 1970 and is expected to continue to decrease through 2010. Beginning at 1,021,836 in 1970, the juvenile population is estimated to decrease to 747,522 in 2010, a 27-percent decline.

## Rest of Illinois (Minus Chicago and the Collar Counties)

The overall population in Illinois outside of Chicago and the collar counties (shown by age groups in Figure 14) experienced a slight increase from 1970 until 1980, but, according to analysis based on pre-1990 Census data, it is expected to decrease to 1970 levels by 2010. The population in 2010 is expected to be only 0.2 percent larger than the 1970 population of 4,139,518. The adult population in the rest of Illinois is estimated to increase 15 percent between 1970 and 2010. Again, most of this increase can be attributed to the 30- to 59-year-olds. The juvenile population (aged 16 and younger) is estimated to decline from 3,256,600 in 1970 to 2,833,914 in 2010, a 32-percent decrease.

---

## INTERPRETATION OF CHICAGO AGE/GENDER/RACE-ETHNICITY ESTIMATES

---

The racial/ethnic breakdown of Chicago has changed over the past several decades (Figure 15). While Latinos remain the smallest racial/ethnic category in Chicago, they have grown substantially from 8 percent of the total Chicago population in 1975 to an estimated 20 percent in 1995. The proportion of non-Latino blacks has also increased. It was 32 percent of the total Chicago population in 1975 and is expected to be 43 percent in 1995. Conversely, the overall proportion of non-Latino whites has decreased over the previous two decades. Non-Latino whites comprised 60 percent of Chicago's population in 1970, and this percentage is expected to decline to 38 percent by 1995.

However, the proportion of the population within each racial/ethnic group depends strongly on age. In 1980, for example, (Figure 16), the proportion of non-Latino whites generally increased as the age categories got older. The proportion of Latinos and non-Latino blacks is very high among children and teenagers. However, among the elderly, non-Latino whites constitute the majority of the population.

### NonLatino White/Other

Overall, the total non-Latino white/other population decreased from 2,020,481 in 1970 to 1,482,950 in 1980 and is expected to be 1,023,009 in 2010, a decline of 50 percent (by age, Figure 17). The total adult population decreased from 1,546,350 in 1970 and is expected to drop to 873,333 by 2010, a loss of 45 percent. However, the number of young adults aged 25-39 has increased from 33,646 or 16 percent of the total non-Latino white/other Chicago population in 1970 to 342,492, or 28 percent of the 1989 non-Latino white/other Chicago population (Figures 18 and 19). The number of individuals aged 39 and older in the non-Latino white/other subgroup declined from 27 percent of the nonLatino white/other population in 1970 to 22 percent in 1989. The total juvenile NonLatino white/other population is expected to go from 474,130 in 1970 to 149,676 in 2010, a decline of 68 percent.

## Latino

The most dramatic change in the composition of Chicago's population since 1970 is the considerable increase in the number of Latinos. This population was 252,950 in 1970 and is expected to reach 752,813 by 2010, an increase of 198 percent (by age in Figure 20). The adult Latino population in Chicago is expected to increase 367 percent, from 142,193 in 1970 to 521,984 in 2010. The majority of the increase in the Latino adult population can be attributed to the 30- to 59-year-olds who are expected to increase from 72,380 in 1970 to 286,201 in 2010. Unlike other juvenile populations in Illinois, Latino juveniles are estimated to increase 108 percent, from 110,757 in 1970 to 230,829 in 2010.

The age distribution of the Latino population has changed slightly over time. Figures 21 and Figure 22 show that the younger age categories represent the greatest proportion of the total Latino population. Latinos aged 29 and younger who represented 68 percent of the total Latino population in 1970, decreased to 61 percent in 1989. Conversely, the percentage of Latinos aged 30 and older increased from 32 percent in 1970 to 39 percent in 1989.

## NonLatino Black

The non-Latino black population has been increasing in Chicago since 1970 and is estimated to reach 1,379,601 by 2010 (a 27-percent increase over the 1,083,443 in 1970). The adult non-Latino black population increased 21 percent between 1970 and 1980, and is expected to increase 29 percent between 1980 and 2010 (Figure 23). This increase is particularly dramatic for the 20-34 age group, which increased from 21 percent of the total non-Latino black population in 1970 to 26 percent in 1989. Figure 24 and Figure 25 illustrate the age-group structure changes between these two time periods. Non-Latino black juveniles, however, are estimated to decrease 16 percent during this same time period, from 436,949 in 1970 to 367,017 in 2010.

---

## APPENDIX 1

---

### POPULATIONS APPLICABLE TO THE CHICAGO POLICE DEPARTMENT'S PUBLISHED CRIME REPORTS

The Chicago Police Department's *Annual Statistical Summary* reports arrests in the following age categories: Under 18 (5-17), 18-20, 21-24, 25-44, and 45+. In order to calculate arrest rates for these age groups, it was necessary to modify the Chicago age-specific population estimates, already calculated for ages 5-9, 10-14, 15-16, 17-19, 20-24, 25-29, 30-59 and 60+. To do this, it was necessary to estimate the populations of 17-, 20-, and 30-to 44-year-olds, which were then either subtracted or added to the previous population estimates to produce new age-specific population estimates.

#### Estimates for 1970-1980

The population of 17-year-olds in 1970 was determined by calculating the proportion that 17-year-olds made up of the 17-19 population in the 1970 Census data for Chicago. This proportion was then multiplied by the updated population estimate of 17-19 year-olds in 1970, from the Chicago Department of Planning. For 1975, the proportion of 12-year-olds of all 12- to 14-year-olds in the 1970 Census was used (since these are the people who would be 17 in 1975). This proportion was then multiplied by the estimated population of 17-19 year-olds in 1975.

To get the populations of 17-year-olds in the interim years, we used the following procedure. For 1971, the 1970 proportion was used. For 1972 and 1973, an average of the 1970 and 1975 proportion was used. For 1974, the 1975 proportion was used. A similar process was used to determine the proportions from 1976 to 1980, except that the 1980 Census data were used. The calculated proportions are listed below, along with an explanation of how the percentages were calculated in each year.

TABLE A1

Year	Proportion of 17-Year-Olds in 17- to 19-Year-Old Population
1970	.3467381 = Proportion of 17/17-19 in 1970 Census
1971	.3467381 = Proportion of 17/17-19 in 1970 Census
1972	.3444203 = Average of 1970 and 1975 proportions
1973	.3444203 = Average of 1970 and 1975 proportions
1974	.3421025 = Proportion of 12/12-14 in 1970 Census
1975	.3421025 = Proportion of 12/12-14 in 1970 Census
1976	.3421025 = Proportion of 12/12-14 in 1970 Census
1977	.3335997 = Average of 1975 and 1980 proportions
1978	.3335997 = Average of 1975 and 1980 proportions
1979	.3250970 = Proportion of 17/17-19 in 1980 Census
1980	.3250970 = Proportion of 17/17-19 in 1980 Census

The proportions in Table A1 were applied to the previously estimated populations of 17- to 19-year-olds to determine the 17-year-old population estimate. For example, the 17-year-old population in 1970, 1975 and 1980 was calculated as follows:

$$\begin{aligned}
 &1970 \\
 &= .3467381 \text{ (above proportion)} * 164,906 \text{ (number of 17-19 Year-olds)} \\
 &= 57,179 \text{ (estimated number of 17 year-olds in 1970)} \\
 &1975 \\
 &= .3421025 \text{ (above proportion)} * 177,180 \text{ (number of 17-19 year-olds)} \\
 &= 60,614 \text{ (estimated number of 17 year-olds in 1975)} \\
 &1980 \\
 &= .3250970 \text{ (above proportion)} * 163,399 \text{ (number of 17-19 year-olds)} \\
 &= 53,117 \text{ (estimated number of 17 year-olds in 1980)}
 \end{aligned}$$

The same technique and sources were used to estimate the population of 20-year-olds and the population of 30- to 44-year-olds.



### Estimates for 1981-2010

The proportions of 17-year-olds of the 17- to 19-year-olds for each year 1981-1989 were taken from the *Population Forecast for Chicago: 1980-1990*, and then applied to the updated 17- to 19-year-old population estimates already calculated for Chicago. The number of 17-year-olds from 1990-2010 was taken directly from the *Population Forecast of Chicago 1990-2010*. A similar procedure was followed for 20- and 30- to 44-year-olds.



---

## APPENDIX 2

---

### Alternative Method of Estimating Age-Specific Chicago Data

The following section explains one of the procedures undertaken to arrive at specific population estimates for Chicago for the years between 1970, 1975, 1985. This method was not used, however, in the final Chicago population

To calculate age-specific population estimates for the years between these intervals, we used an average proportion of two of the years already calculated (1975, 1980, or 1985) and multiplied it by the total mid-year populations, calculated earlier, for the interim years. For example, to estimate the 5-to-9-year-old population in 1973, we multiplied the average of the proportions of 5-to-9-year-olds in 1970 (.0915975) and 1975 (.0817954), which is .0866965, by the total 1973 population (3,207,076) to equal an estimated 278,042 5- to 9-year-olds in 1973. The same procedure was used to calculate 1972 populations for each age group.

TABLE A2  
PROPORTIONS

Age Groups	1970	1975	1980	1985
0-4	.0840821	.0781998	.0772092	.0864712
5-9	.0915975	.0817954	.0758380	.0745401
10-14	.0938345	.0889674	.0779075	.0697931
15-19	.0832766	.0962279	.0895446	.0746631
20-24	.0817958	.0879405	.0978040	.0895733
25-29	.0716341	.0788170	.0920200	.1006556
30-59	.3404201	.3306659	.3293257	.3428712
60+	.1533589	.1573857	.1603504	.1614319
Total	1.0000000	1.0000000	1.0000000	1.0000000

However, because the 1970 and 1975 age proportions are sometimes very

from each other, this procedure did not work well for estimating 1971 and 1974 populations. For example, using 7.52260 (the average .0716341 of in 1970 and .0788170 in 1975) for the proportion of 25- to 29-year-olds resulted in too many in 1971 and too few in 1974. To correct for this, for 1971, we used a weighted average, with 1970 weighted twice. Specifically, we averaged the 1970 proportion with the 1970 and 1975 proportion or, the average of columns 2 and 3 in Table A3. For 1974, we averaged columns 3 and 4, which weighted the 1975 proportion twice.

For 1977 and 1978, the average of 1975 and 1980 proportions were used, column 5. For 1976, the average of the 1975 and 1980 average was averaged with the 1975 proportion. For 1979, the 1975 and 1980 average was averaged with the 1980 proportion. For 1981, the average of the 1980 and 1985 average and the 1980 proportion was used. For 1982 through 1984, the average of the 1980 and 1985 proportions were used. For 1986 through 1989, the proportions were taken from the Chicago Department of Planning's report *Population Forecast for Chicago 1980-1990* for each individual year.

TABLE A3

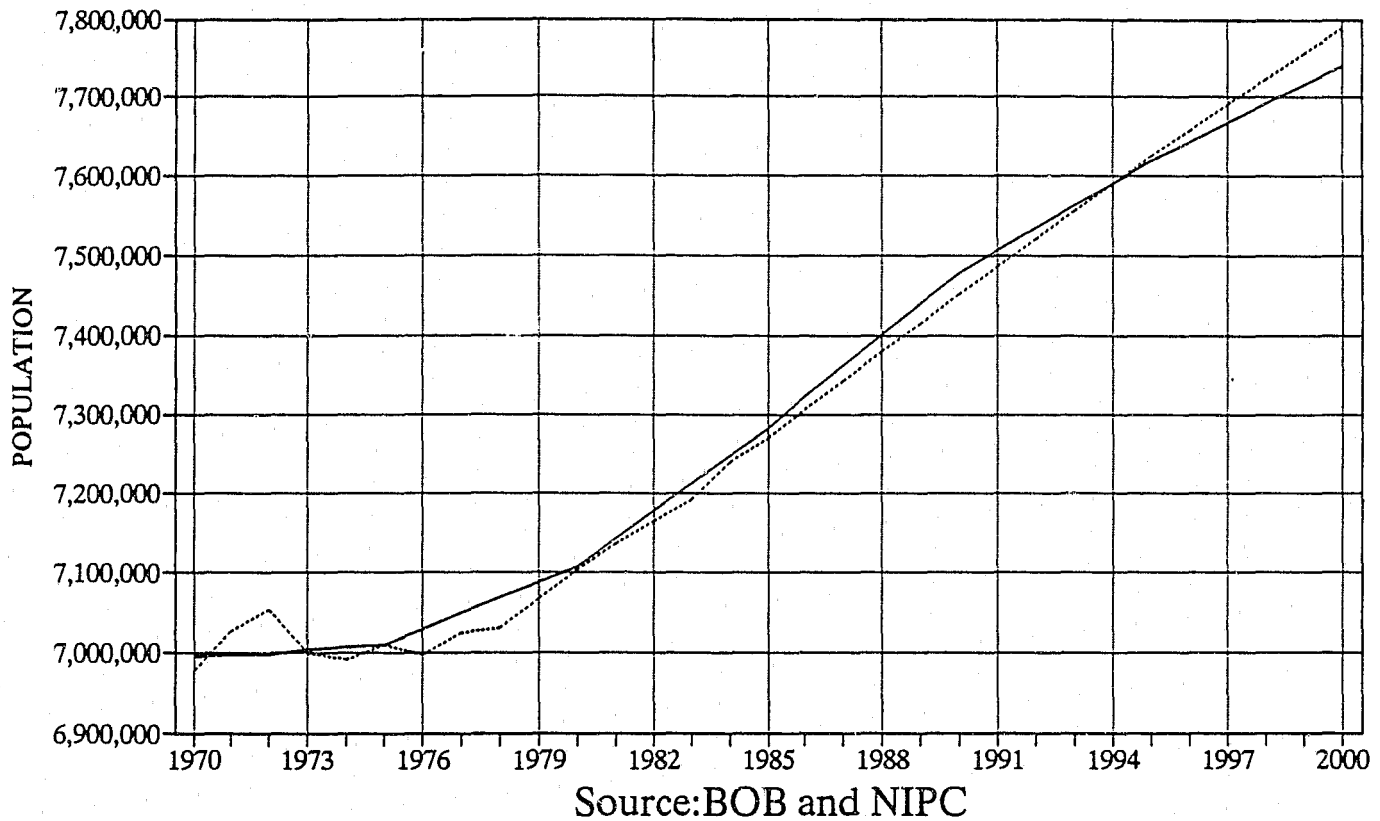
Age Group	1970 %	1970/1975 Average	1975 %	1975/1980 Average	1980 %	1980/1985 Average
0-4	8.40821	8.11409	7.81998	7.77046	7.72094	8.18403
5-9	9.15975	8.66964	8.17954	7.88167	7.58380	7.51890
10-14	9.38345	9.14009	8.89674	8.34374	7.79075	7.38503
15-19	8.32766	8.97522	9.62279	9.35768	8.95446	8.21038
20-24	8.17958	8.48681	8.79405	9.21816	9.78040	9.36886
25-29	7.16341	7.52260	7.88170	8.54185	9.20200	9.63378
30-59	34.04201	33.55430	33.06659	32.99958	32.93257	33.6098
60+	15.33589	15.53723	15.73857	15.88680	16.03504	16.0891

The age-specific proportions for 1986 through 1989 were calculated from the Chicago Department of Planning's report *Population Forecast for Chicago: 1980-1990*. For 1990-2010, age-specific populations for all the years were taken directly from *Population Forecast for the City of Chicago 1980-2010*, issued December 1987, Chicago Department of Planning.

FIGURE 1

# POPULATION OF NORTHEASTERN ILLINOIS

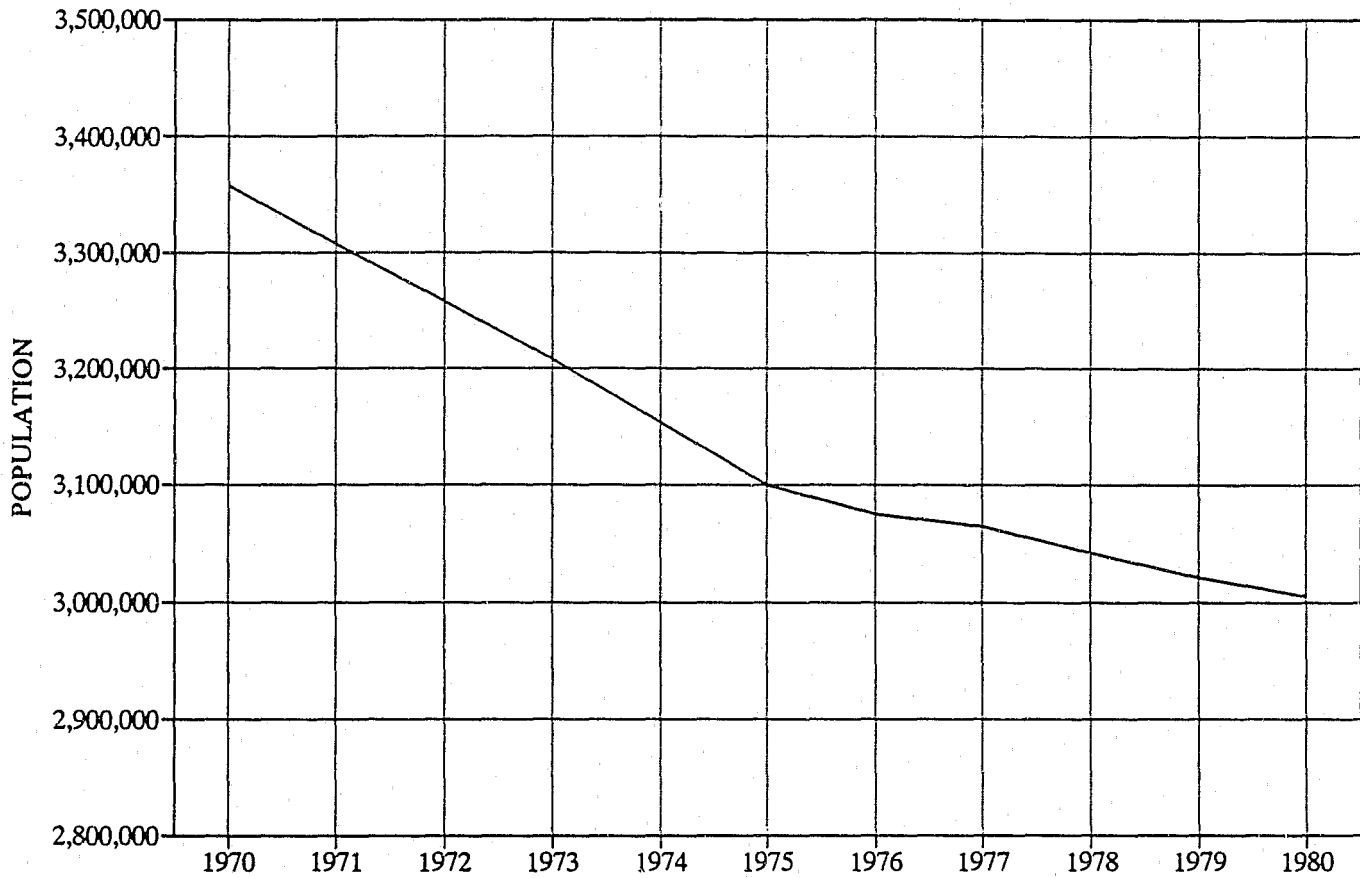
Cook, DuPage, Kane, Lake, McHenry, Will



— BOB    ..... NIPC

FIGURE 2

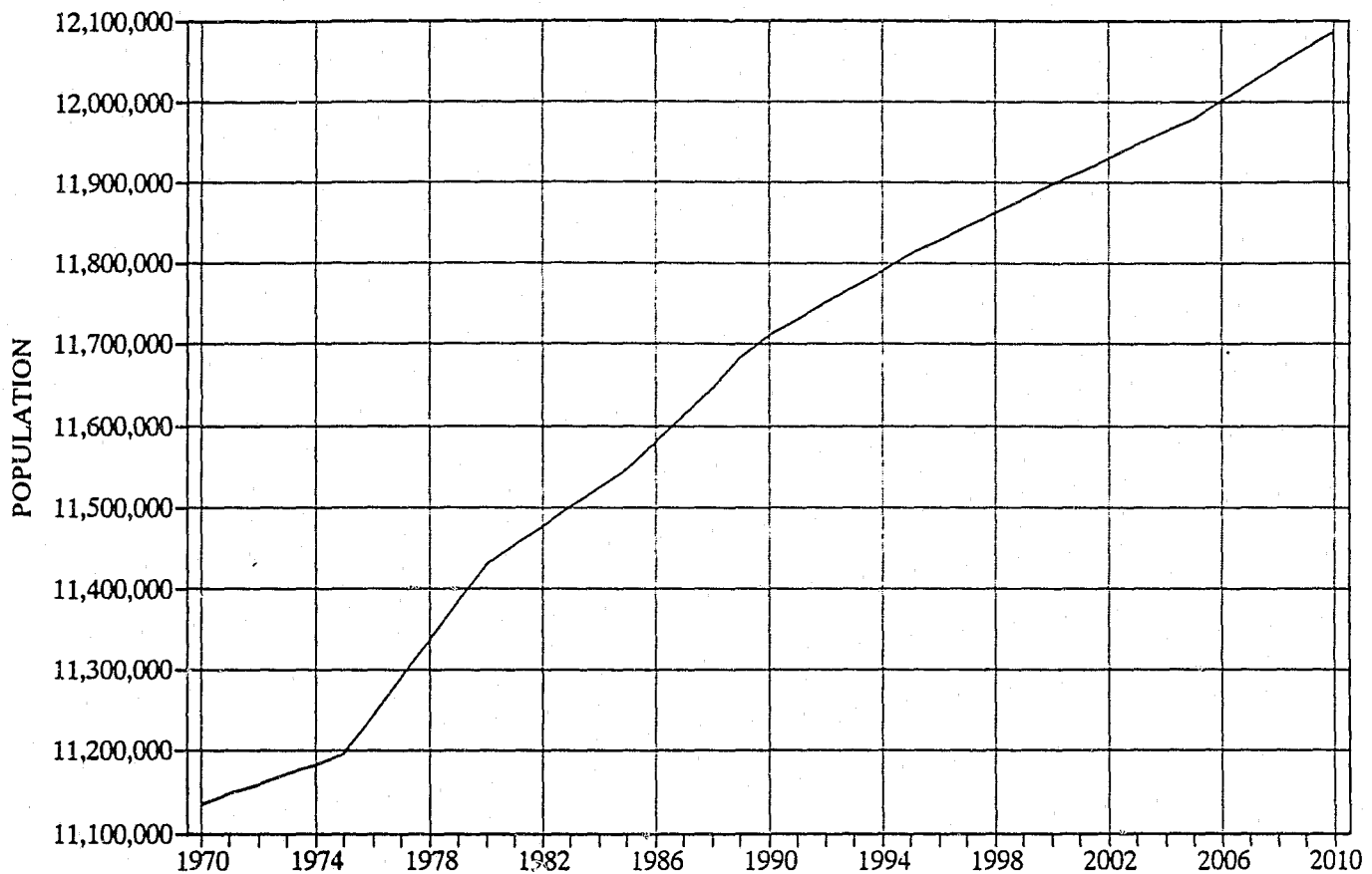
## TOTAL CHICAGO POPULATION 1970 TO 1980



Source: Chicago Dept of Planning

FIGURE 3

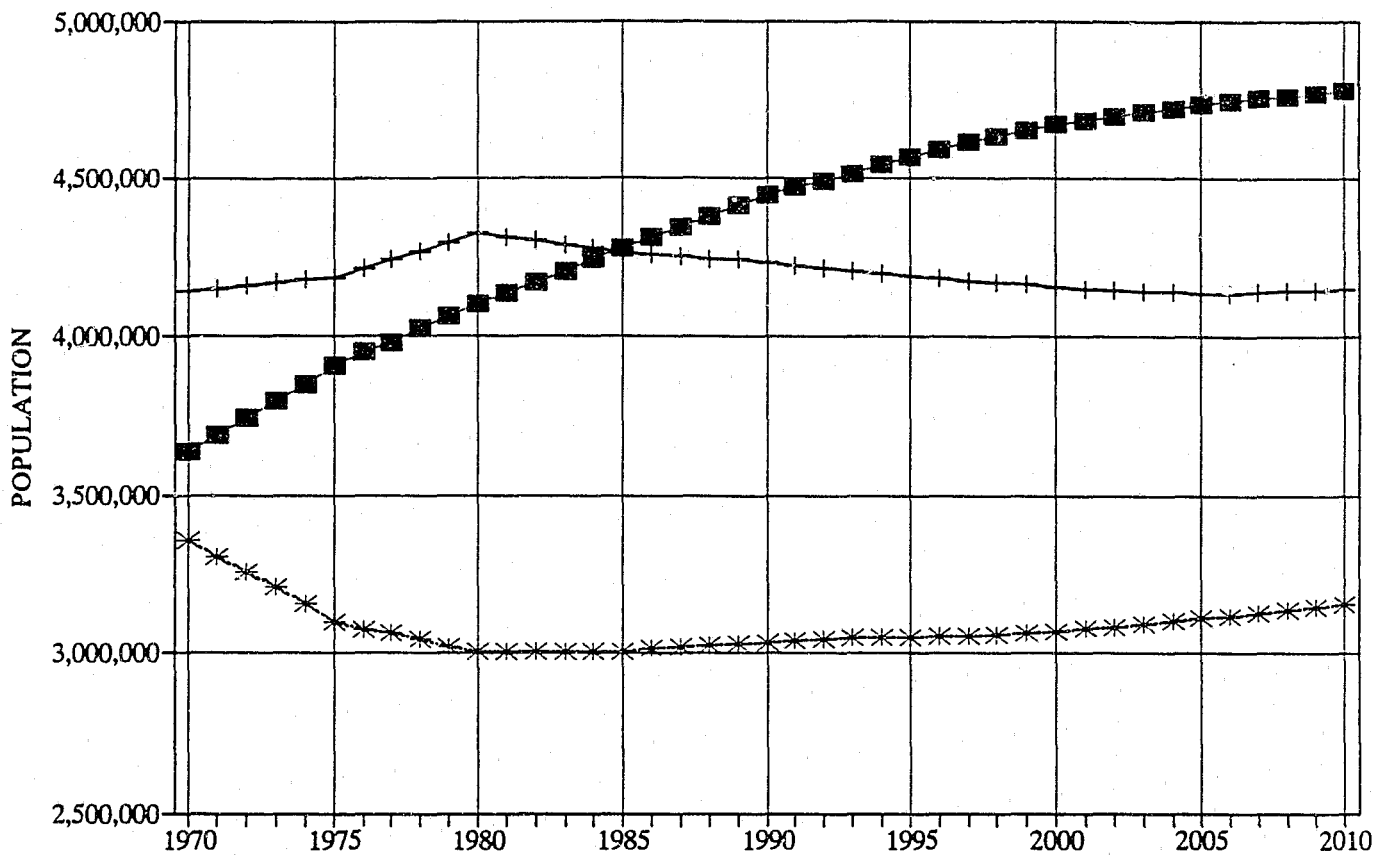
## TOTAL ILLINOIS POPULATION Years, 1970-2010



Source: Bureau of Budget/ICJIA Estimates

FIGURE 4

## ILLINOIS POPULATION BY REGION



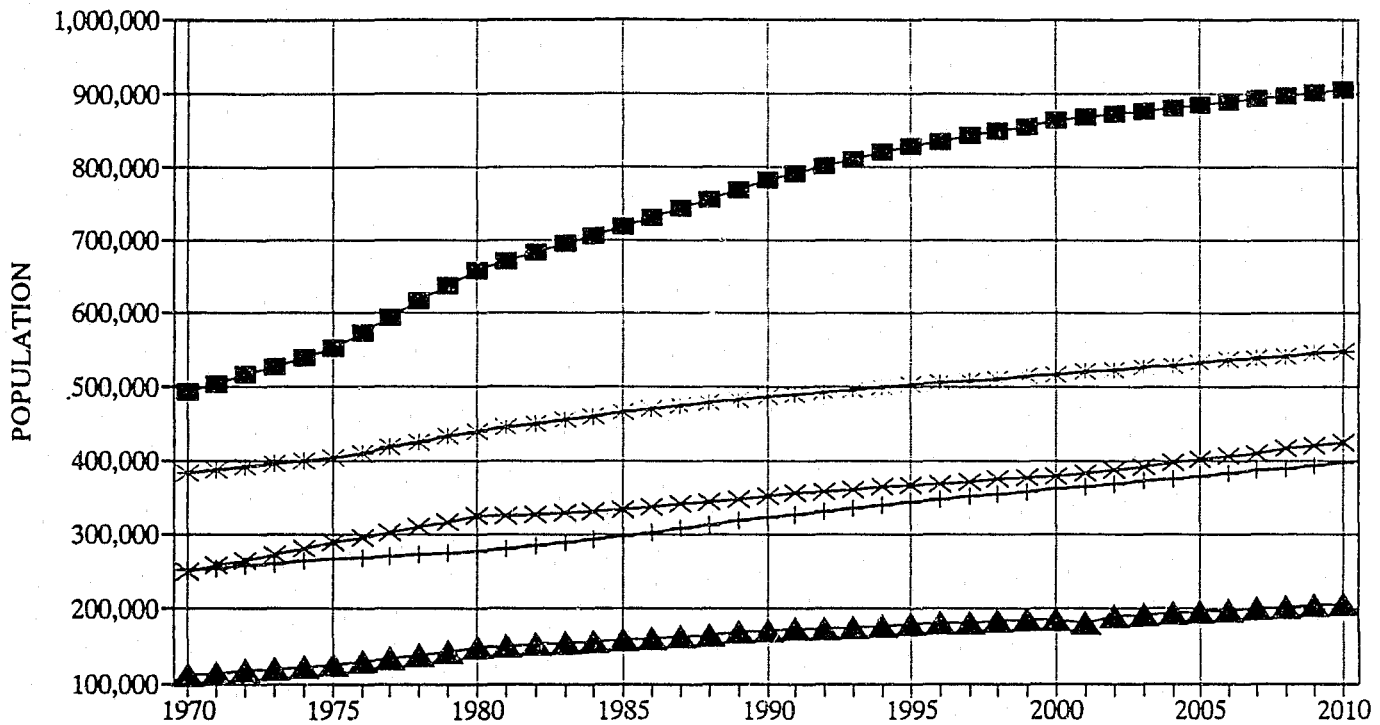
■ Collar Counties + Rest of Illinois \* Chicago



FIGURE 5

# COLLAR COUNTY POPULATIONS

## DuPage, Kane, Lake, McHenry, Will



Source: Bureau of Budget; ICJIA Estimates

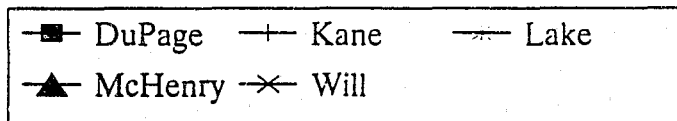


FIGURE 6

# SUB. COOK AND CHICAGO POPULATIONS

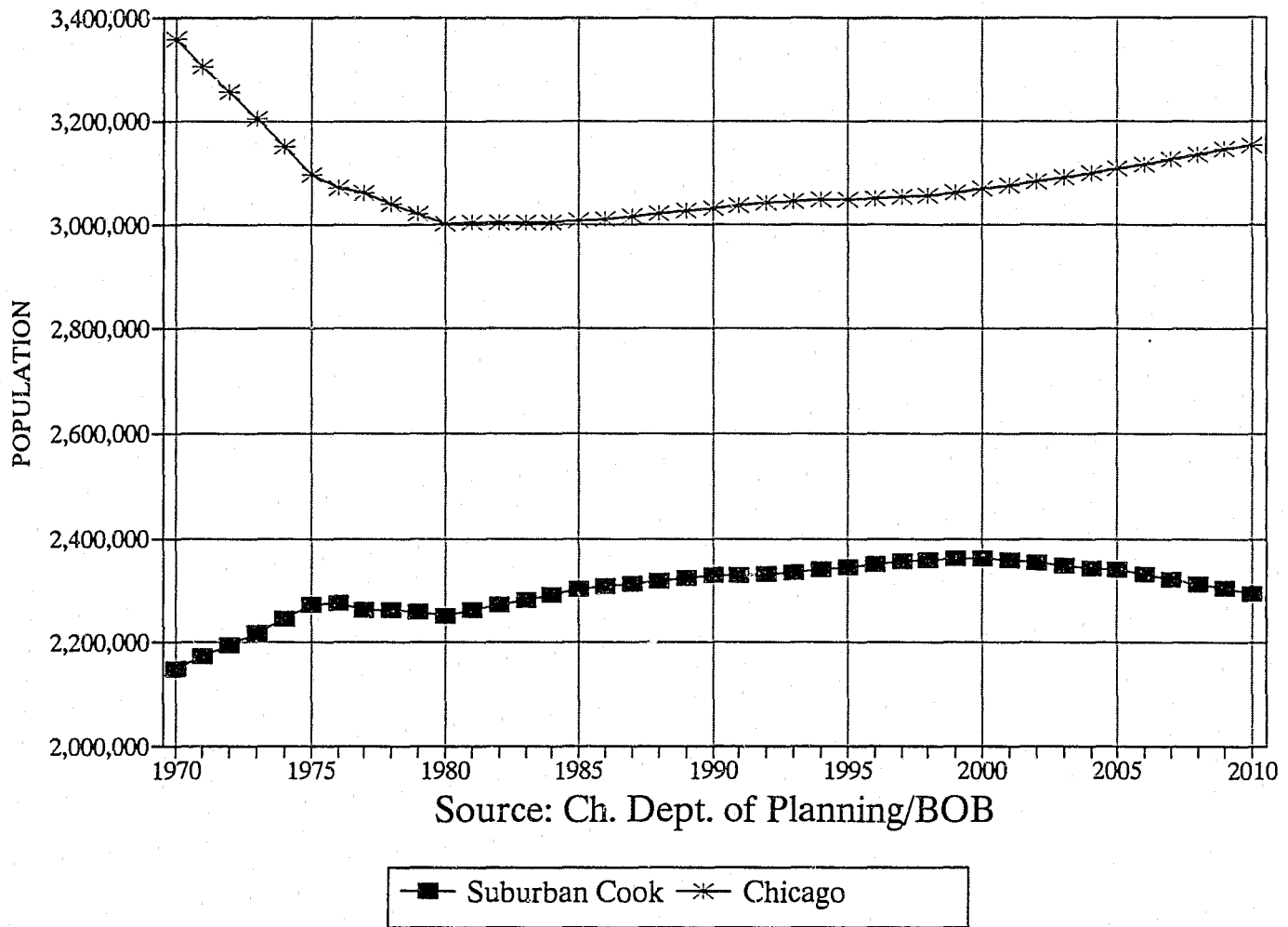
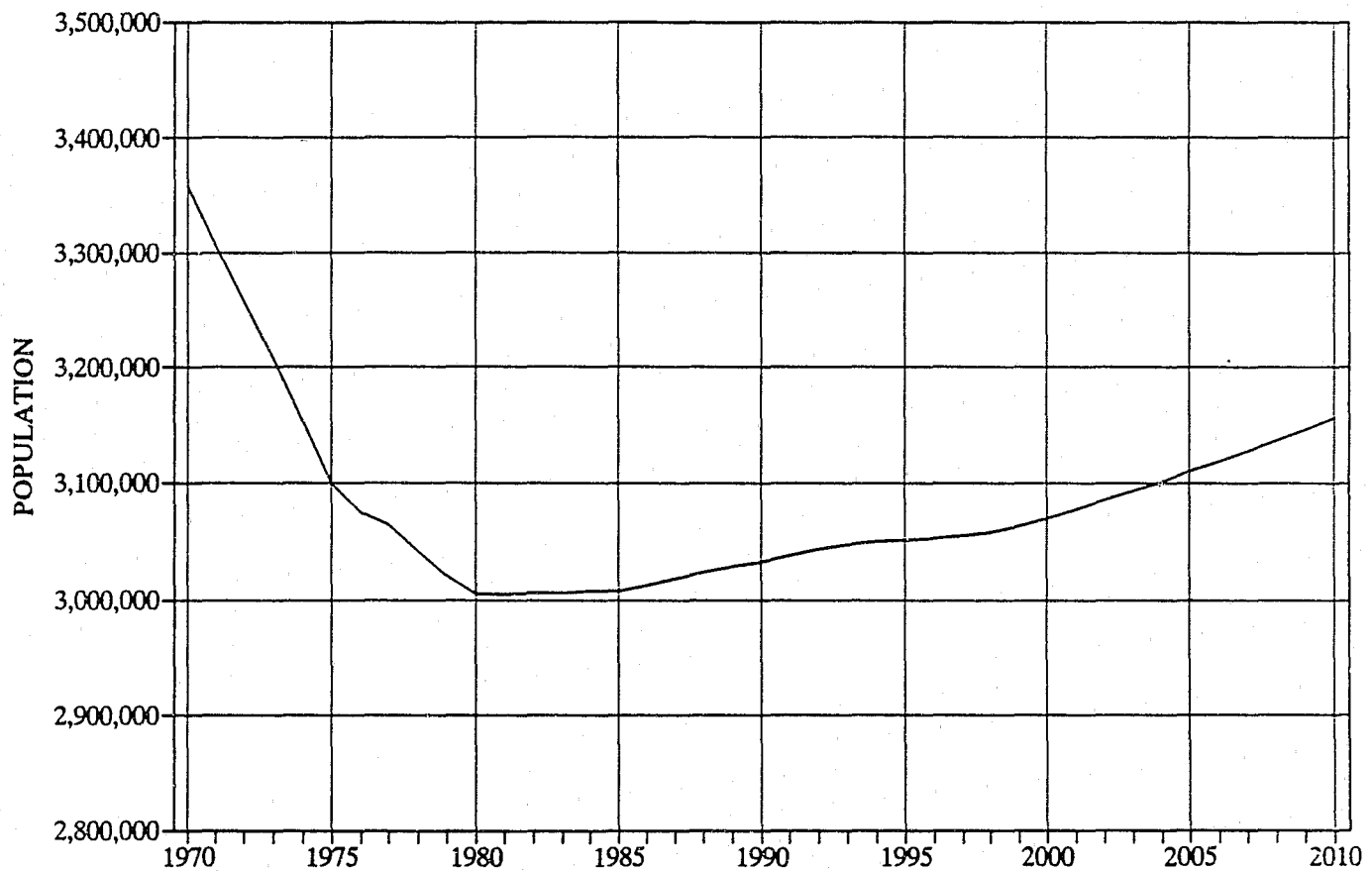


FIGURE 7

## TOTAL CHICAGO POPULATION 1970 TO 2010



Source: Chicago Dept of Planning

FIGURE 8

## TOTAL ILLINOIS POPULATION

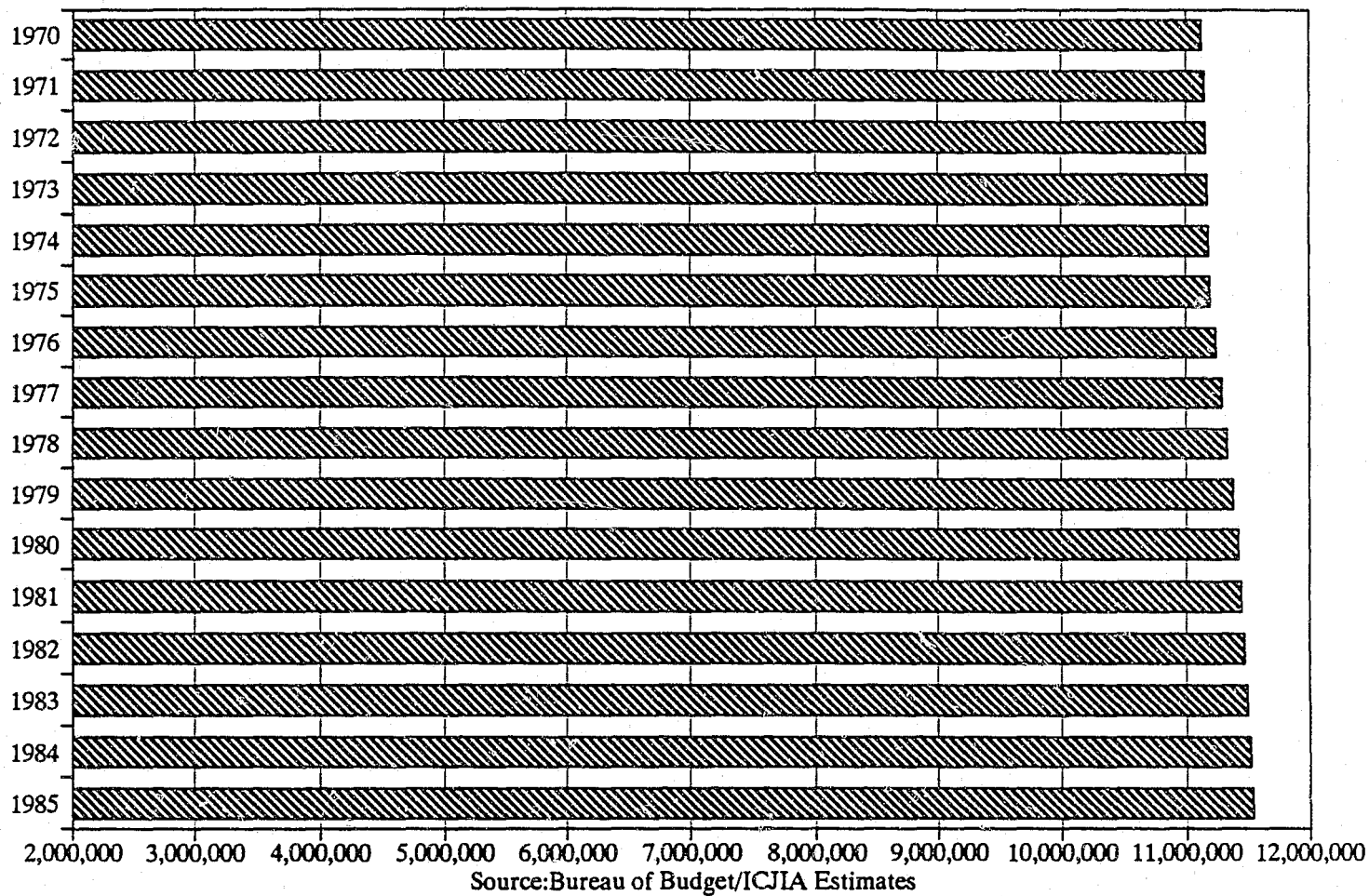


FIGURE 9

## TOTAL CHICAGO POPULATION

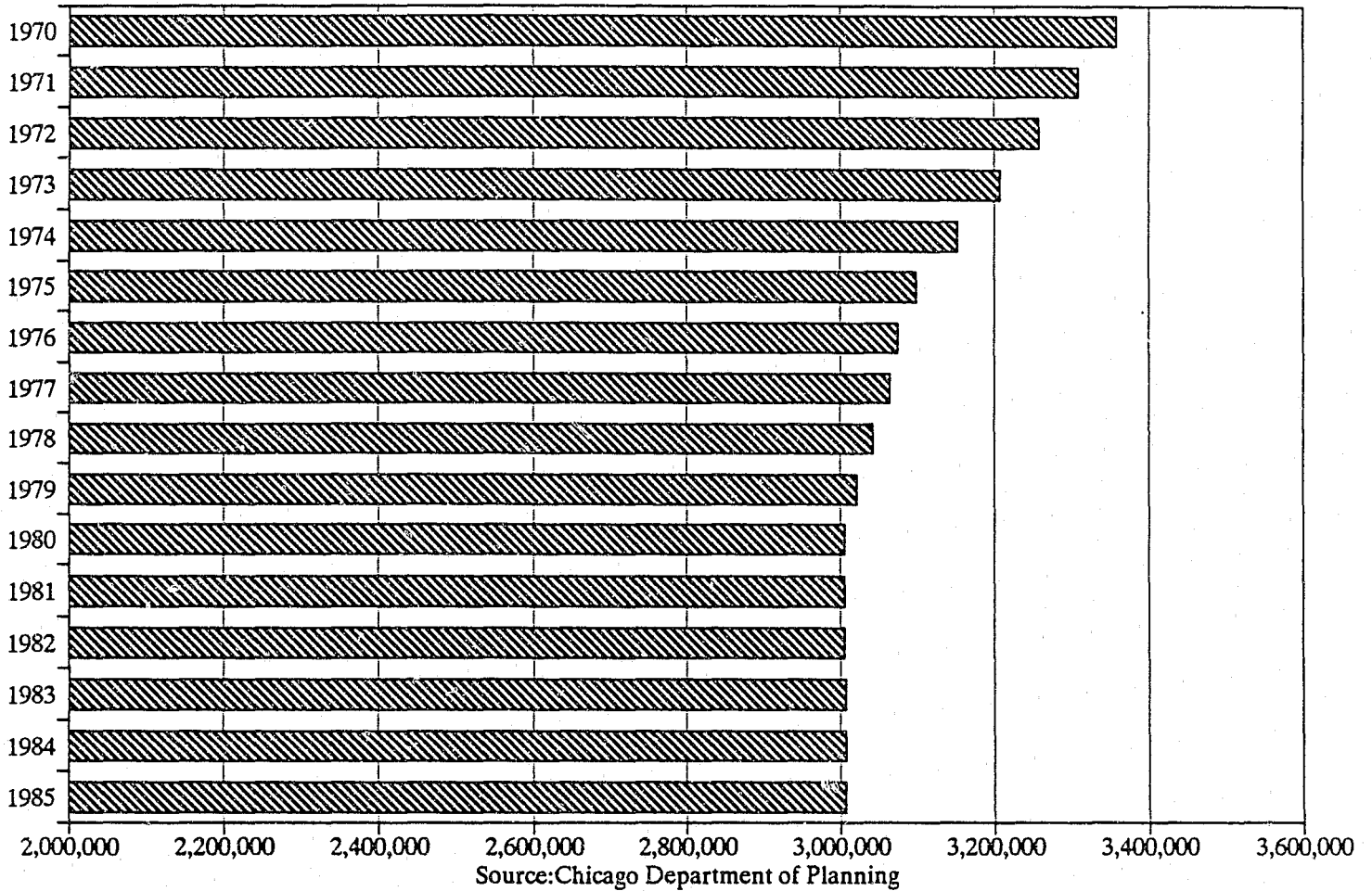


FIGURE 10

# REST OF ILLINOIS POPULATION Minus Chicago and Collar Counties

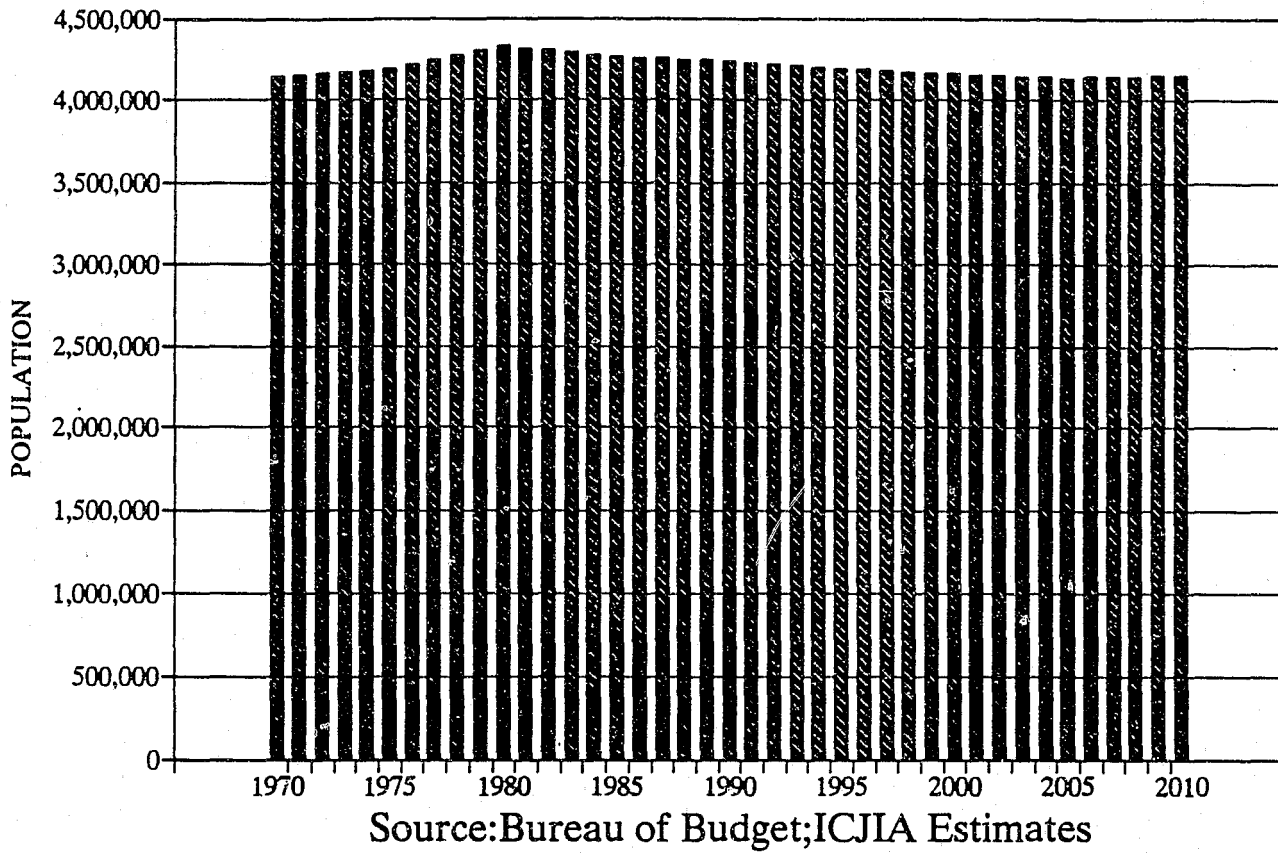
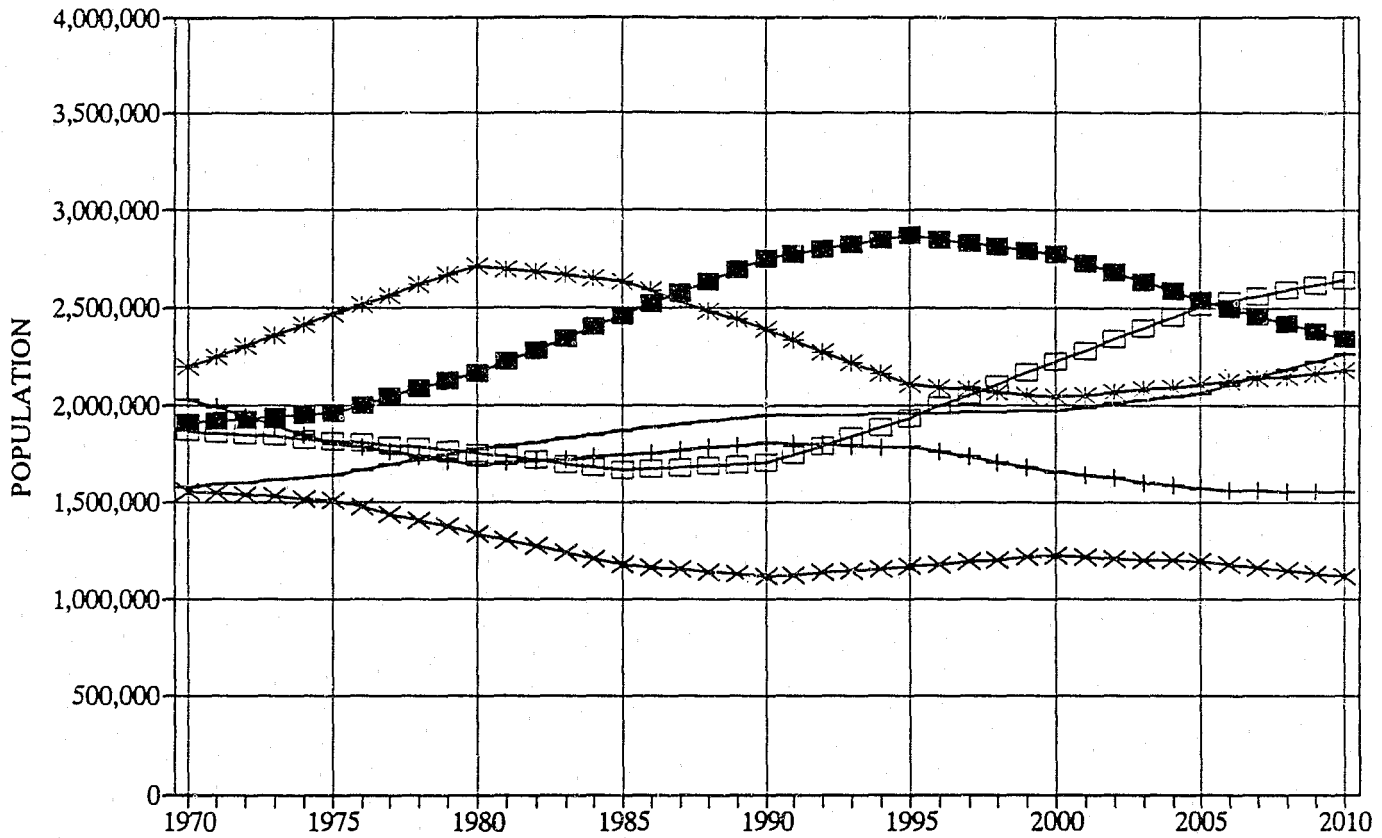


FIGURE 11

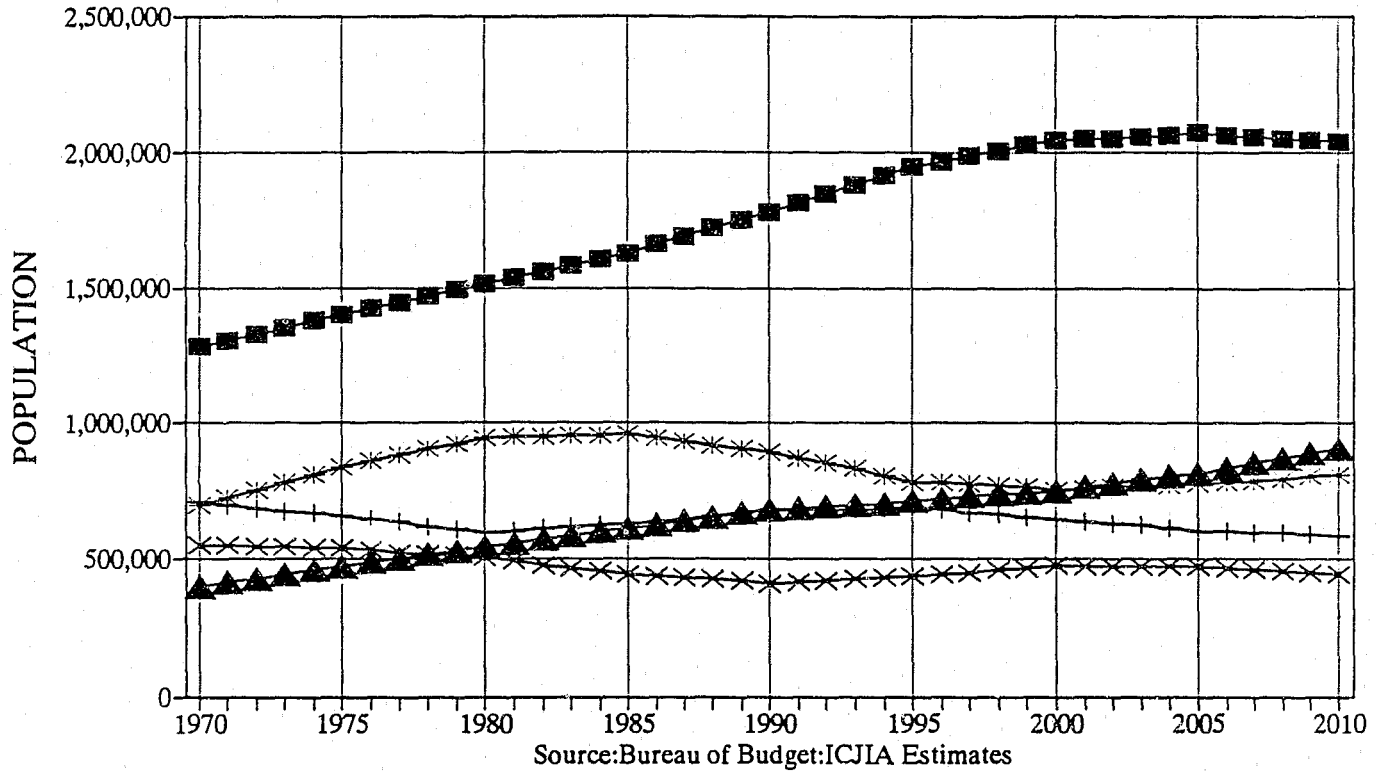
# TOTAL ILLINOIS POPULATION BY AGE



+ Age 0-9    x Age 10-16    \* Age 17-29  
 ■ Age 30-44    □ Age 45-59    — Age 60+

FIGURE 12

# COLLAR COUNTY POPULATION BY AGE (Sub Cook, DuPage, McHenry, Lake, Will)

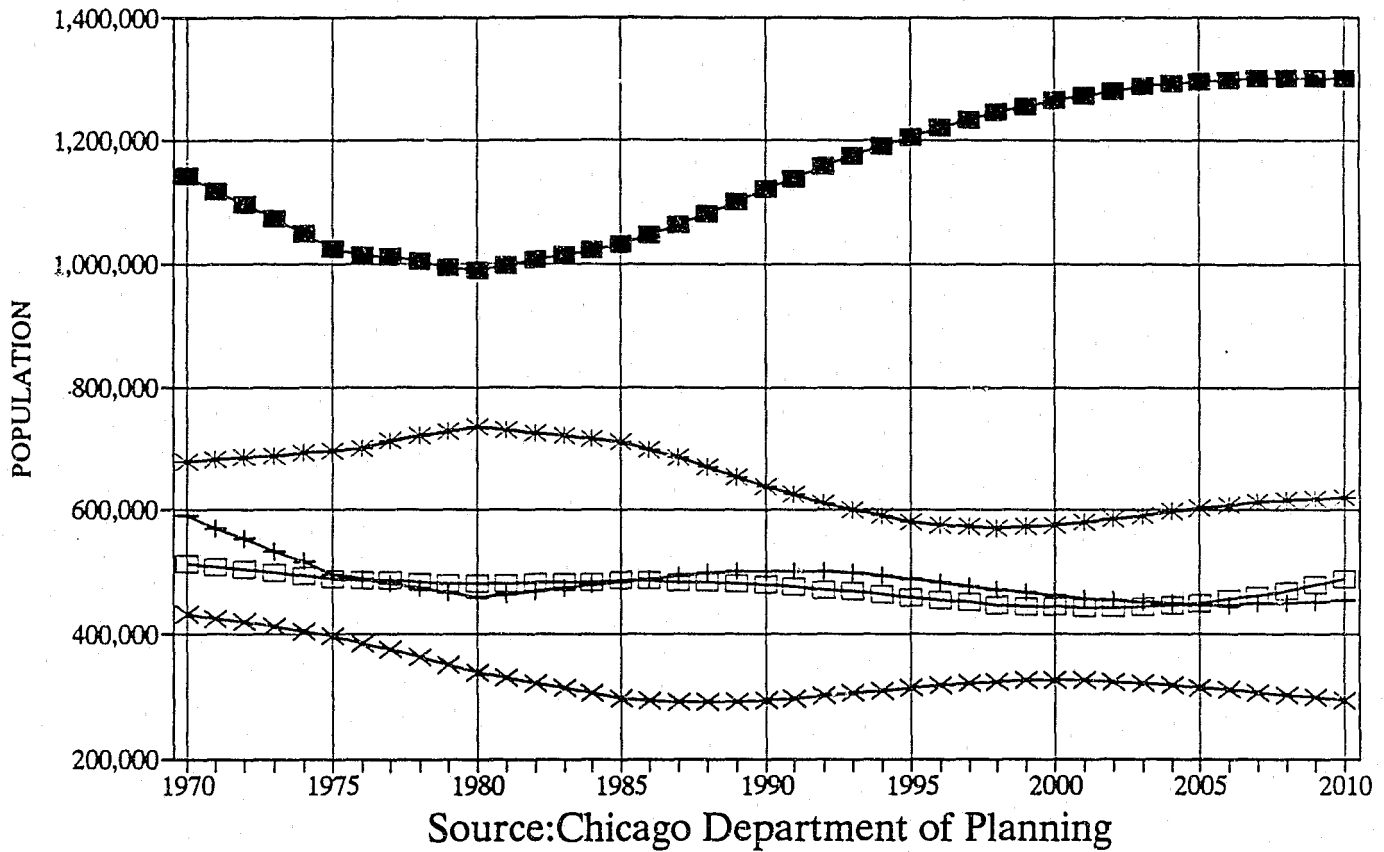


—+— Age 0-9    —x— Age 10-16    —\*— Age 17-29  
—■— Age 30-59    —□— Age 60+



FIGURE 13

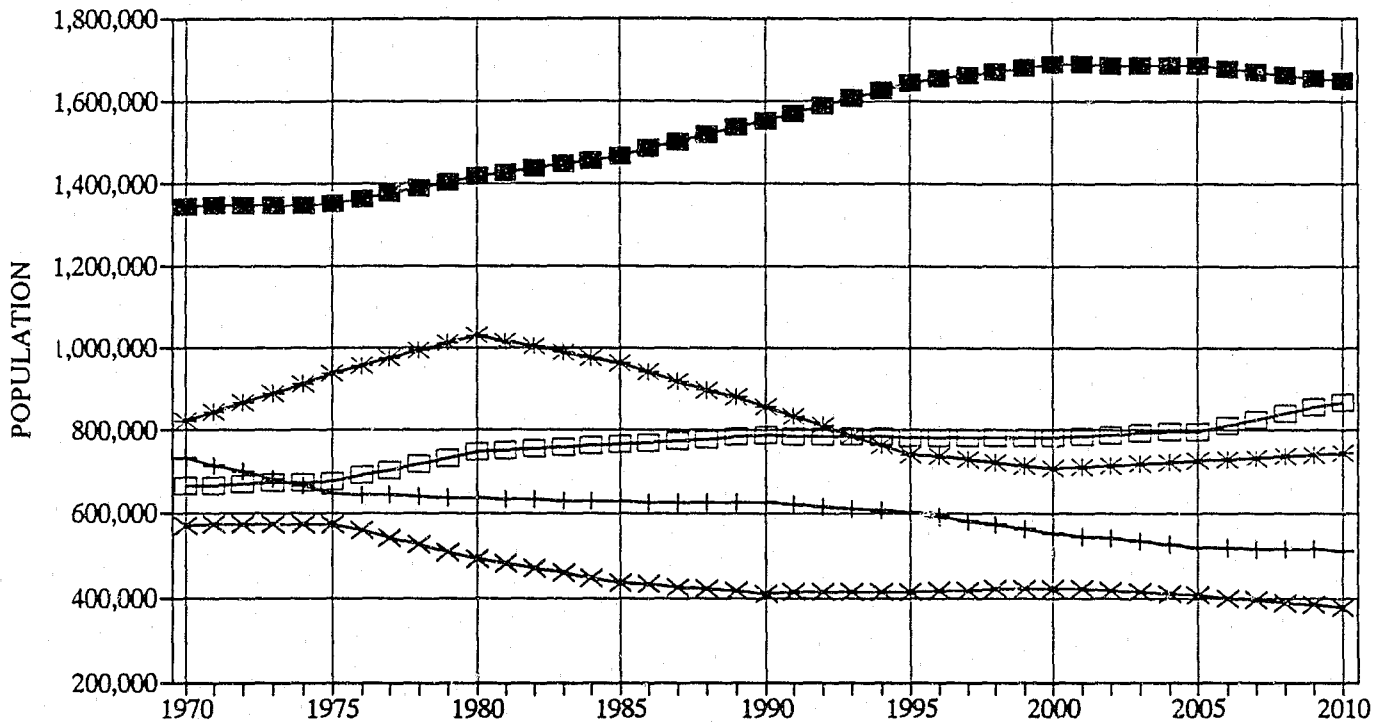
## CHICAGO POPULATION BY AGE



—+— Age 0-9    —x— Age 10-16    —\*— Age 17-29  
—■— Age 30-59    —□— Age 60+

FIGURE 14

# REST OF ILLINOIS POPULATION BY AGE Minus Chicago and Collar Counties

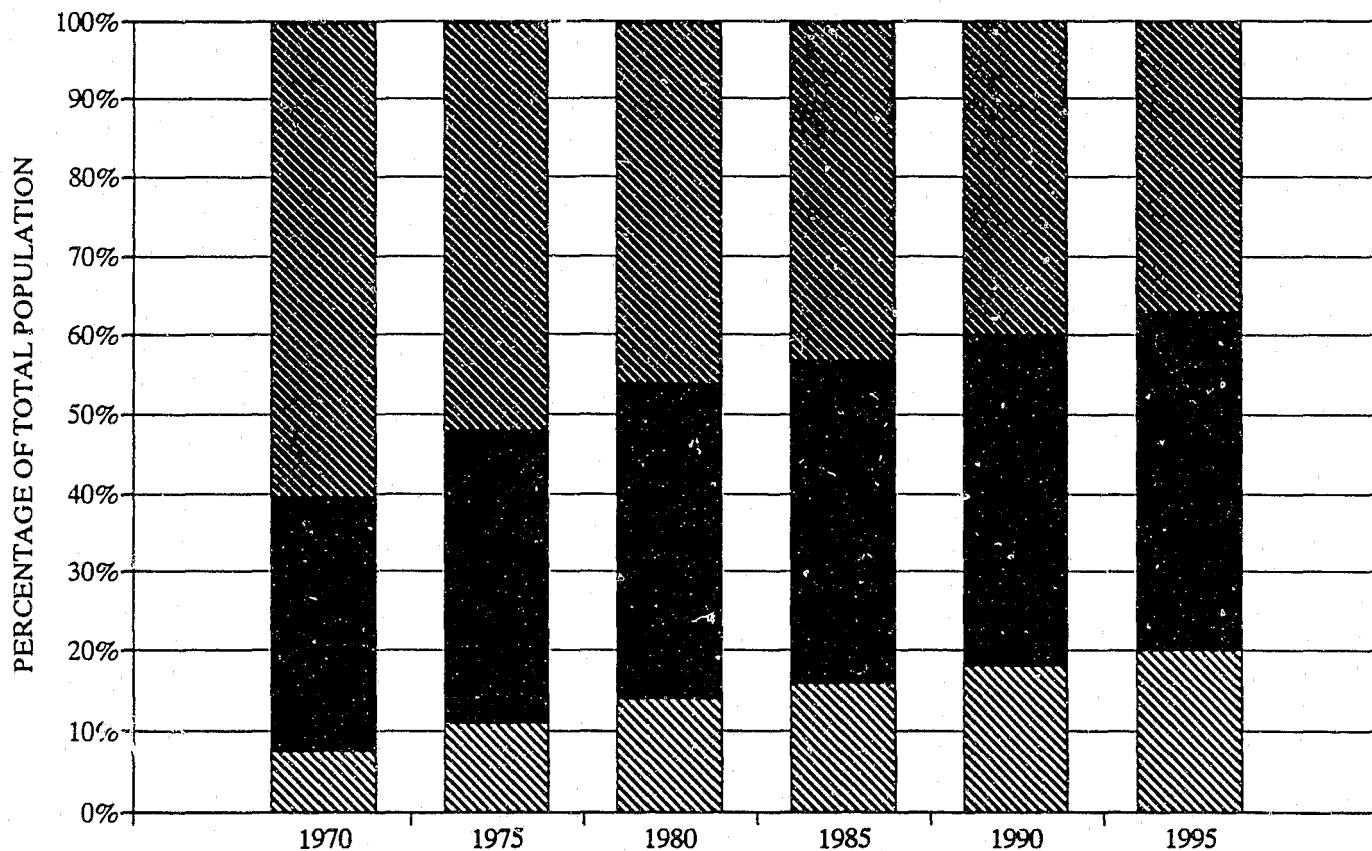


Source: Bureau of Budget; ICJIA Estimates

+ Age 0-9    x Age 10-16    \* Age 17-29  
■ Age 30-59    □ Age 60+

FIGURE 15

## CHICAGO RACIAL DISTRIBUTION



Source: Chicago Department of Planning

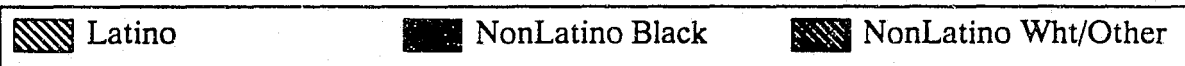
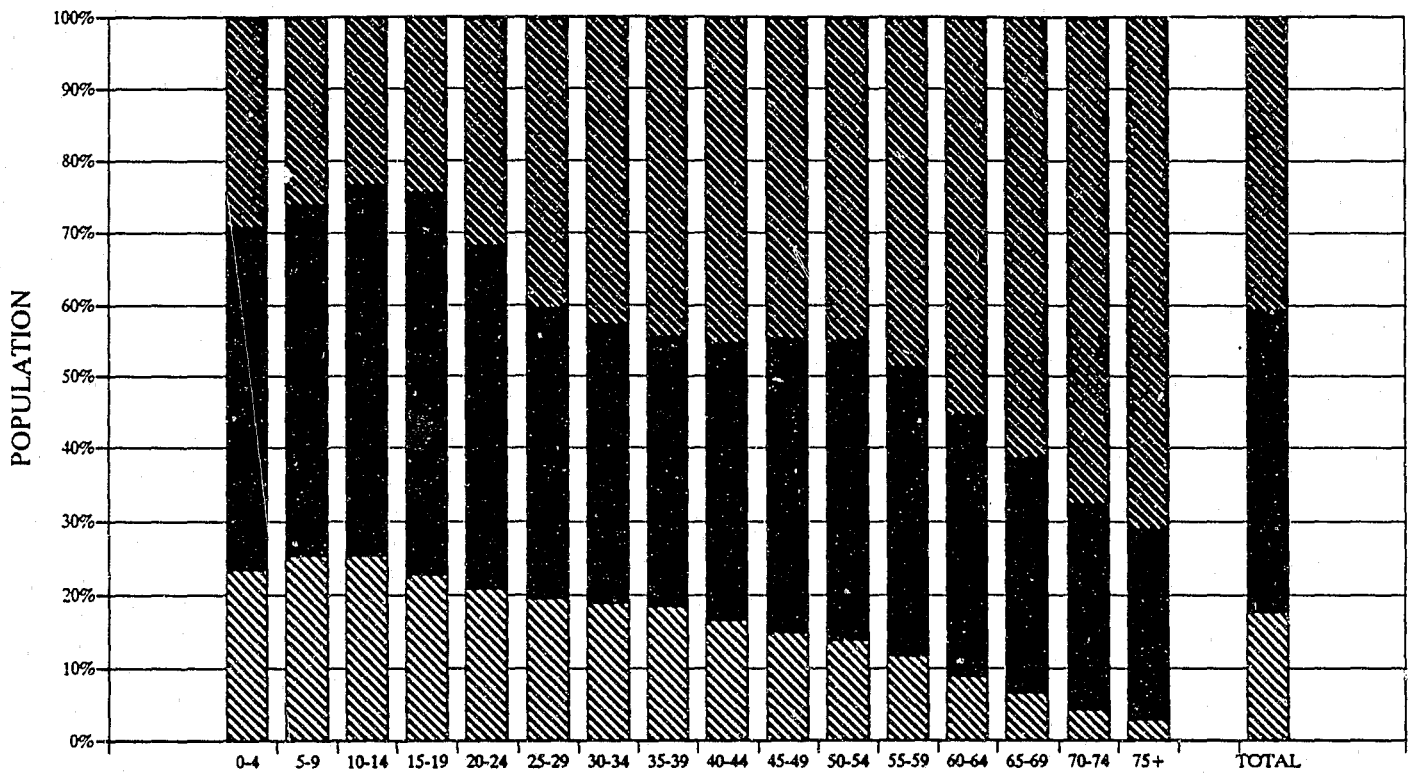


FIGURE 16

## AGE DISTRIBUTION - CHICAGO 1989 by Race/Ethnicity



Source: Chicago Department of Planning

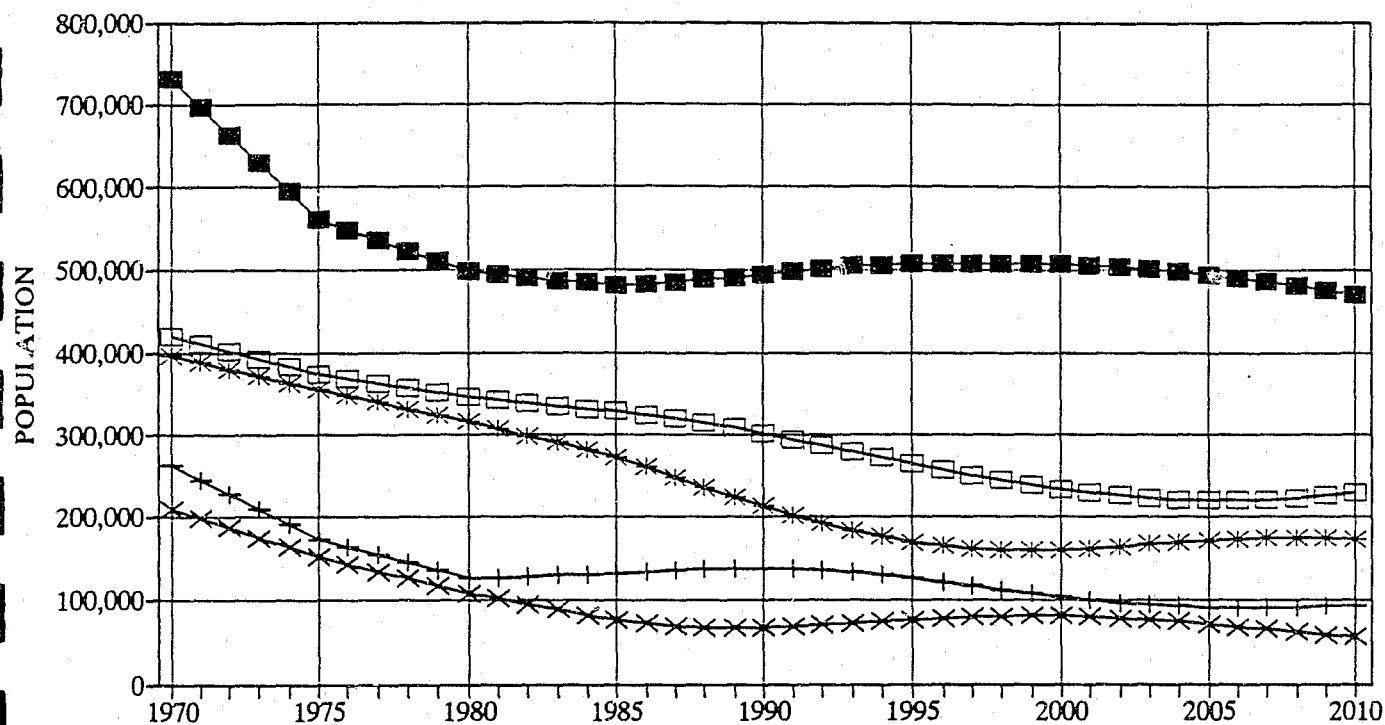
Latino

NonLatino Black

NonLatino Wht/Other

FIGURE 17

# CHICAGO WHITE/OTHER POPULATION By Age



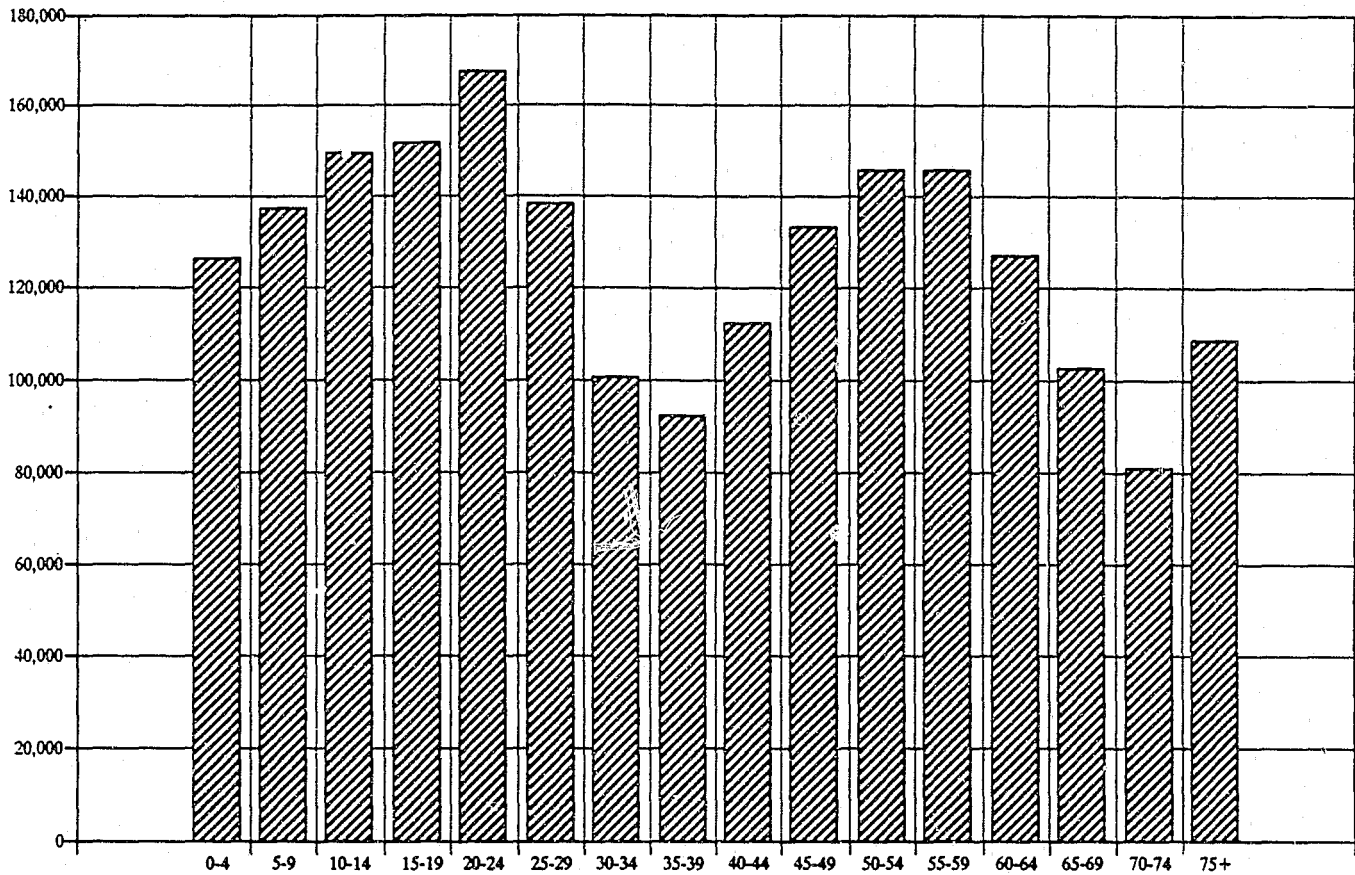
Source: Chicago Department of Planning

—+— Age 0-9    —x— Age 10-16    —\*— Age 17-29  
—■— Age 30-59    —□— Age 60+

FIGURE 18

# AGE DISTRIBUTION - CHICAGO 1970

## NonLatino White/Other

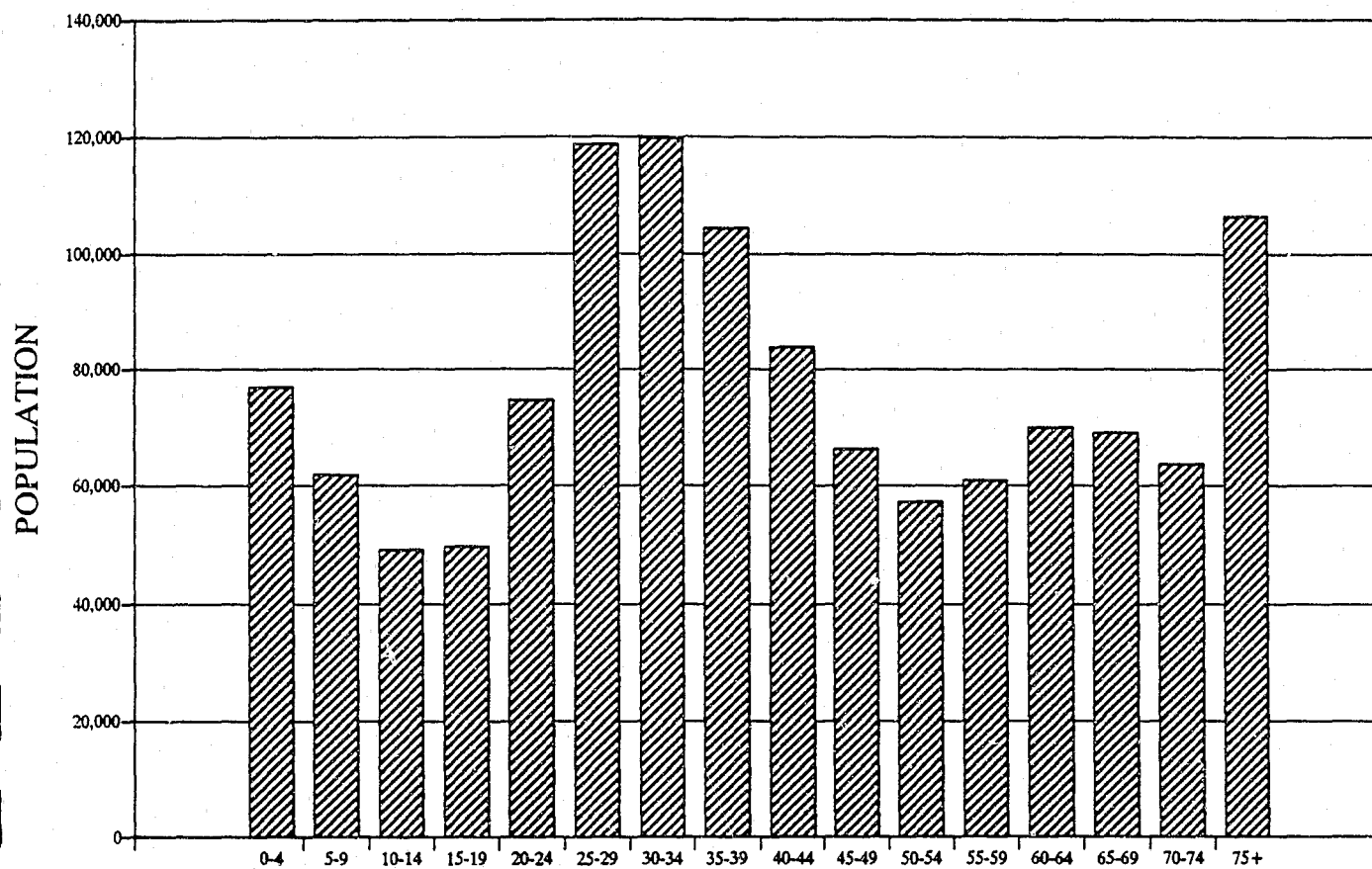


Source: Chicago Department of Planning

FIGURE 19

# AGE DISTRIBUTION - CHICAGO 1989

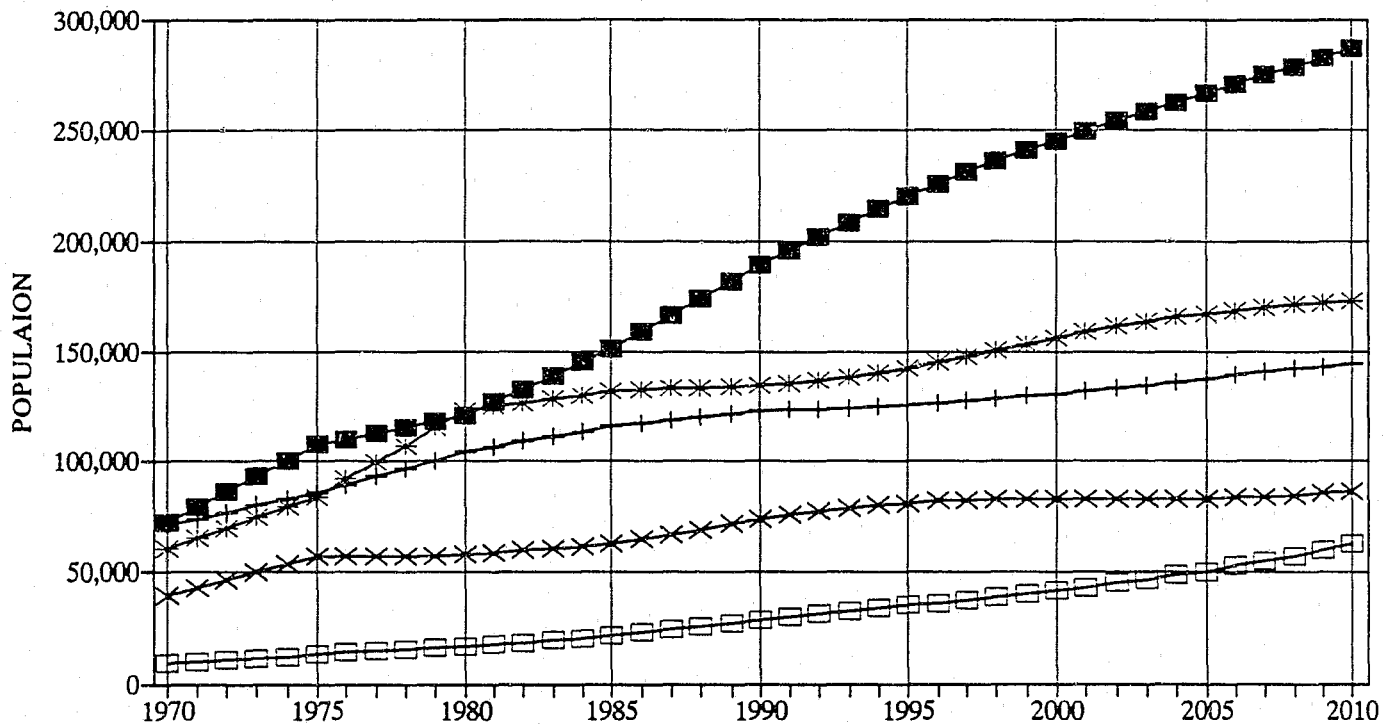
## NonLatino White/Other



Source: Chicago Department of Planning

FIGURE 20

## CHICAGO LATINO POPULATION By Age

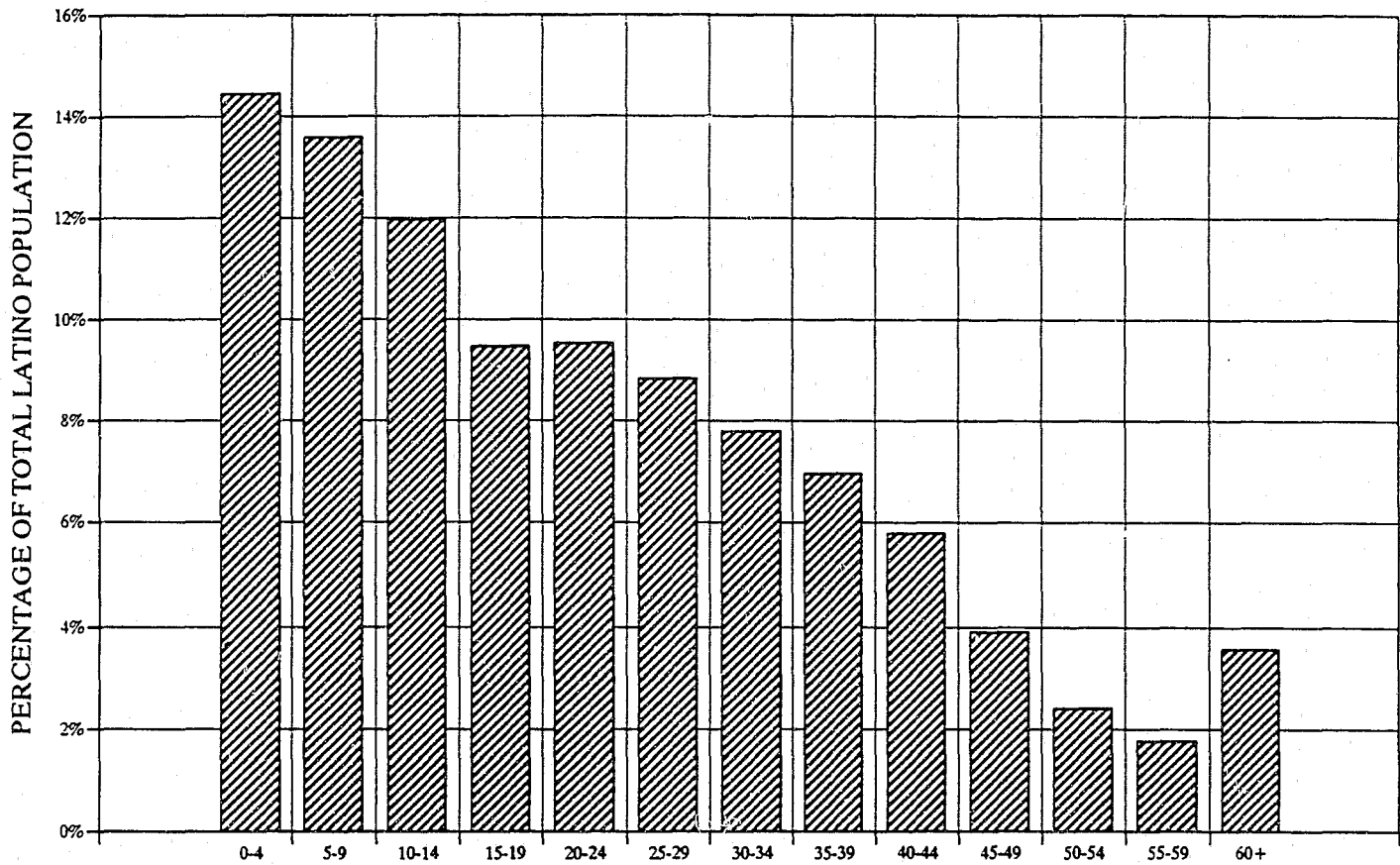


—+— Age 0-9    —x— Age 10-16    —\*— Age 17-29  
—■— Age 30-59    —□— Age 60+



FIGURE 21

## AGE DISTRIBUTION - CHICAGO 1970 LATINOS

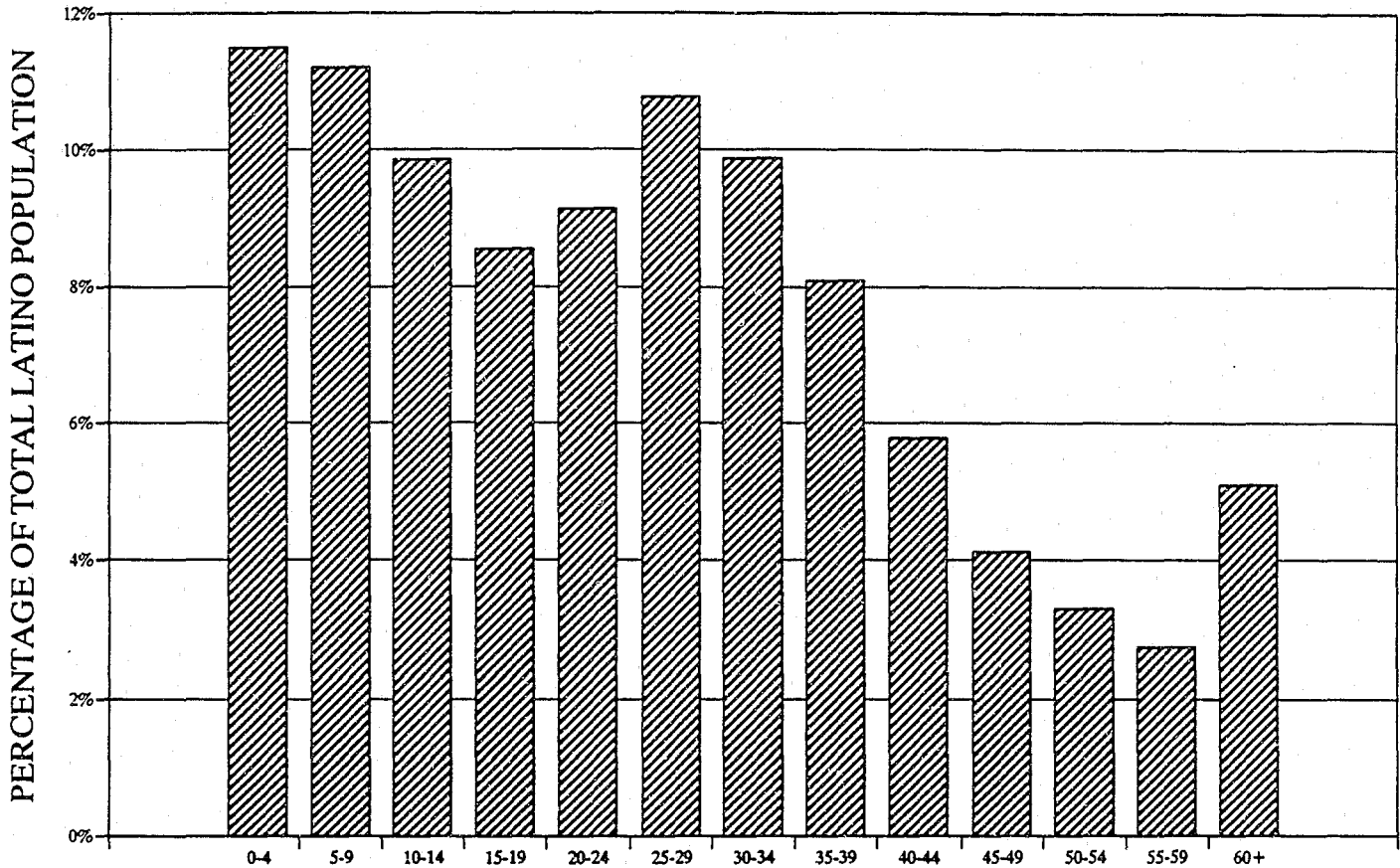


Source: Chicago Department of Planning

FIGURE 22

# AGE DISTRIBUTION - CHICAGO 1989

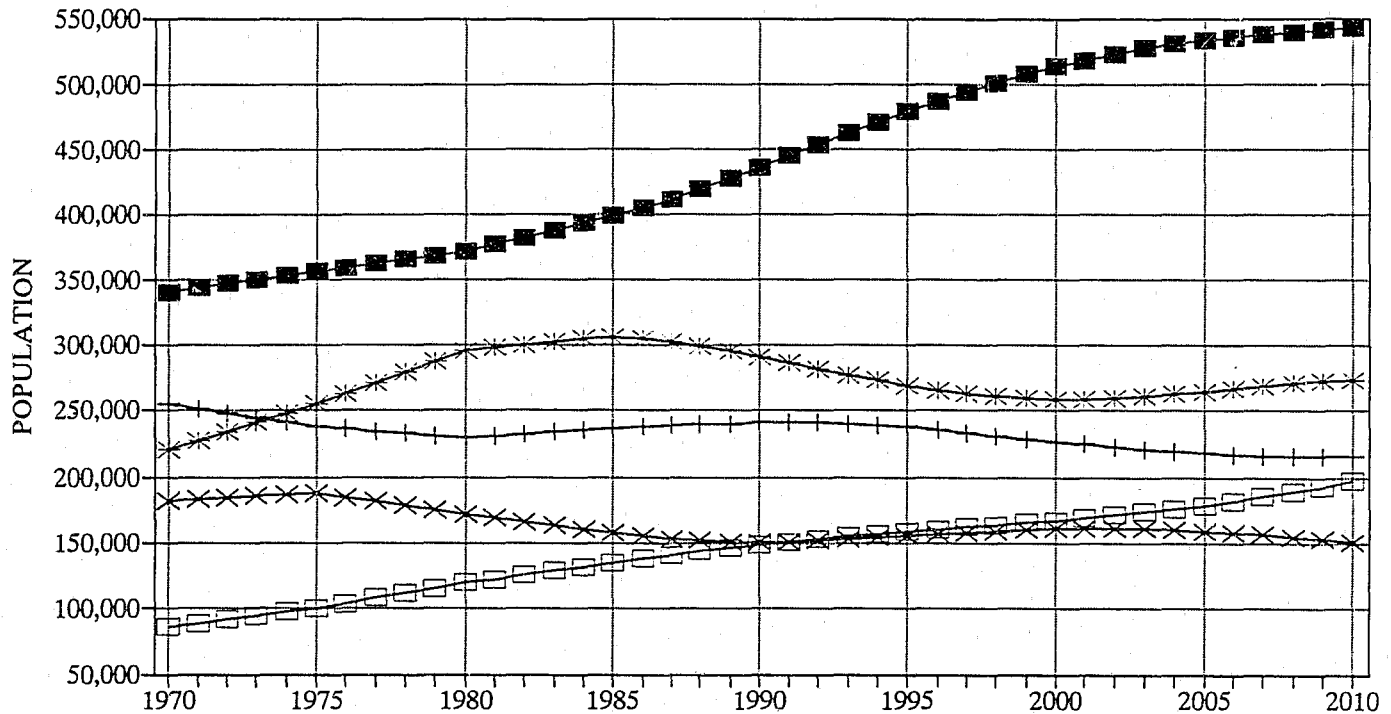
## Latinos



Source: Chicago Department of Planning

FIGURE 23

# CHICAGO NONLATINO BLACK Population By Age



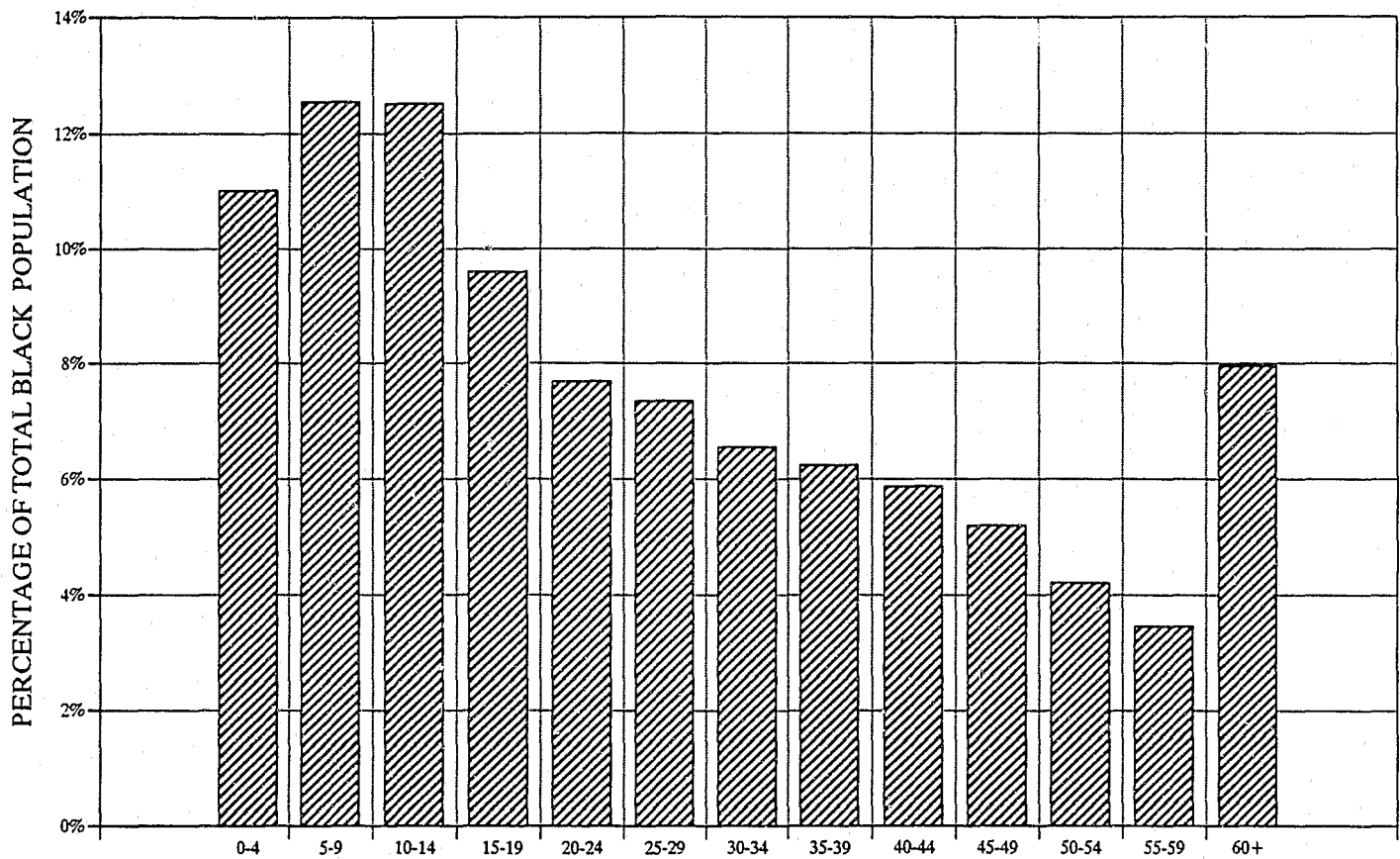
Source: Chicago Department of Planning

—+— Age 0-9    —x— Age 10-16    —\*— Age 17-29  
—■— Age 30-59    —□— Age 60+

FIGURE 24

# AGE DISTRIBUTION - CHICAGO 1970

## NonLatino Blacks

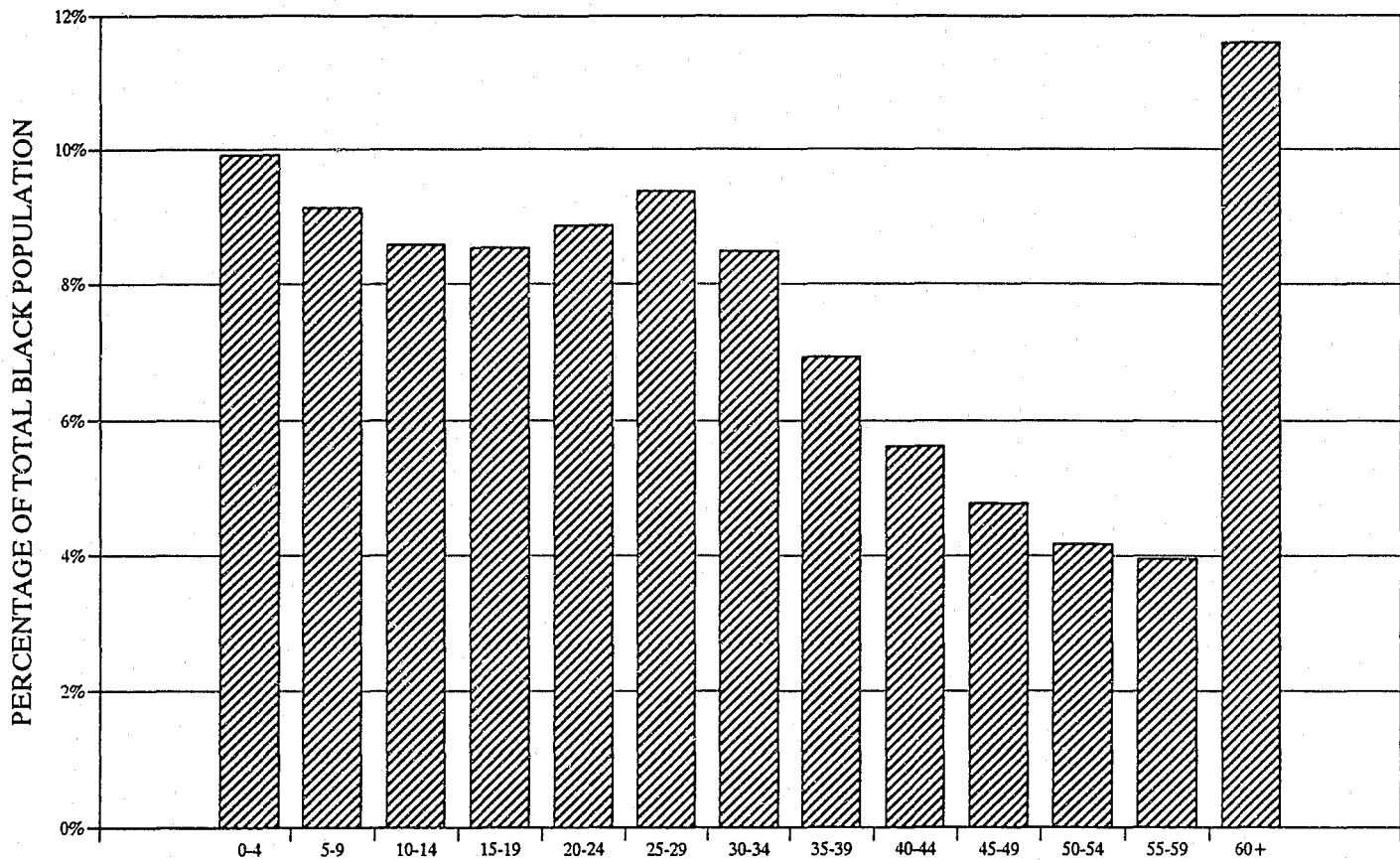


Source: Chicago Department of Planning

FIGURE 25

# AGE DISTRIBUTION - CHICAGO 1989

## NonLatino Blacks



Source: Chicago Department of Planning

DATA TABLE 1

## TOTAL ILLINOIS POPULATION

Sources: Illinois Bureau of the Budget, Northeastern Ill. Planning Comm.

ICJIA interpolations: ICJIA estimation of 15-16 versus 17-19 populations										
Year	0-4	5-9	10-14	15, 16	17-19	20-24	25-29	30-59	60+	Total
1970	939,954	1,090,188	1,132,588	424,406	592,378	851,907	751,788	3,772,215	1,579,447	11,134,872
1971	923,130	1,061,284	1,118,481	428,932	604,955	876,293	769,713	3,772,992	1,591,521	11,147,302
1972	906,306	1,032,380	1,104,373	433,459	617,533	900,679	787,638	3,773,769	1,603,591	11,159,730
1973	889,481	1,003,475	1,090,266	437,989	630,110	925,065	805,562	3,774,546	1,615,662	11,172,156
1974	872,657	974,571	1,076,159	442,512	642,687	949,451	823,487	3,775,323	1,627,738	11,184,586
1975	855,833	945,667	1,062,051	447,039	655,265	973,837	841,412	3,776,100	1,639,810	11,197,014
1976	853,178	926,519	1,033,588	440,974	654,349	993,753	870,328	3,804,663	1,666,381	11,243,734
1977	850,523	907,371	1,005,125	434,909	653,433	1,013,669	899,244	3,833,225	1,692,952	11,290,452
1978	847,868	888,224	976,662	428,843	652,517	1,033,585	928,161	3,861,788	1,719,523	11,337,172
1979	845,213	869,076	948,199	422,778	651,602	1,053,501	957,077	3,890,351	1,746,094	11,383,892
1980	842,558	849,928	919,736	416,711	650,686	1,073,417	985,993	3,918,914	1,772,665	11,430,610
1981	853,611	848,933	900,176	404,364	627,976	1,064,188	1,002,680	3,960,151	1,791,832	11,453,912
1982	864,664	847,937	880,616	392,015	605,266	1,054,958	1,019,366	4,001,388	1,810,998	11,477,209
1983	875,716	846,942	861,056	379,666	582,556	1,045,729	1,036,053	4,042,626	1,830,165	11,500,510
1984	886,769	845,947	841,497	367,318	559,847	1,036,499	1,052,739	4,083,863	1,849,331	11,523,812
1985	897,822	844,952	821,937	354,969	537,137	1,027,270	1,069,426	4,125,100	1,868,496	11,547,111
1986	907,440	848,190	820,707	343,889	529,396	994,391	1,060,802	4,190,876	1,884,323	11,580,017
1987	917,058	851,428	819,477	332,809	521,655	961,513	1,052,178	4,256,652	1,900,155	11,612,926
1988	926,675	854,667	818,248	321,730	513,914	928,634	1,043,555	4,322,429	1,915,978	11,645,831
1989	936,293	857,905	817,019	310,650	506,174	895,756	1,039,931	4,388,205	1,931,802	11,683,737
1990	945,911	861,143	815,789	299,570	498,433	862,877	1,026,307	4,453,981	1,947,629	11,711,642
1991	932,024	870,040	820,053	305,734	491,129	845,249	994,561	4,523,647	1,948,979	11,731,419
1992	918,138	878,936	824,317	311,899	483,826	827,621	962,815	4,593,313	1,950,329	11,751,196
1993	904,251	887,833	828,581	318,063	476,522	809,994	931,068	4,662,979	1,951,680	11,770,972
1994	890,365	896,729	832,845	324,227	469,218	792,366	899,322	4,732,645	1,953,032	11,790,751
1995	876,478	905,626	837,109	330,392	461,915	774,738	867,576	4,802,311	1,954,380	11,810,527
1996	863,498	893,874	846,241	332,841	465,340	774,661	851,519	4,841,694	1,958,171	11,827,841
1997	850,519	882,121	855,374	335,291	468,764	774,585	835,462	4,881,077	1,961,957	11,845,153
1998	837,539	870,369	864,506	337,741	472,189	774,508	819,406	4,920,460	1,965,748	11,862,467
1999	824,560	858,616	873,639	340,190	475,614	774,432	803,349	4,959,843	1,969,534	11,879,779
2000	811,580	846,864	882,771	342,640	479,039	774,355	787,292	4,999,226	1,973,323	11,897,092
2001	805,792	834,991	872,067	346,400	484,295	782,179	787,567	5,008,981	1,991,244	11,913,516
2002	800,004	823,119	861,363	350,160	489,552	790,004	787,842	5,018,735	2,009,159	11,929,940
2003	794,216	811,246	850,658	353,919	494,808	797,829	788,118	5,028,490	2,027,081	11,946,366
2004	788,428	799,373	839,954	357,679	500,065	805,653	788,393	5,038,244	2,045,000	11,962,790
2005	782,640	787,501	829,250	361,439	505,321	813,478	788,668	5,047,999	2,062,917	11,979,215
2006	783,737	782,677	818,202	357,388	499,657	822,519	798,750	5,035,142	2,102,644	12,000,717
2007	784,833	777,854	807,154	353,337	493,994	831,559	808,833	5,022,285	2,142,370	12,022,221
2008	785,930	773,030	796,105	349,286	488,331	840,600	818,915	5,009,427	2,182,095	12,043,721
2009	787,027	768,206	785,057	345,235	482,667	849,641	828,998	4,996,570	2,221,821	12,065,224
2010	788,124	763,383	774,009	341,184	477,004	858,682	839,080	4,983,713	2,261,546	12,086,727

DATA TABLE 2

## Total Collar Counties Populations

	0-4	5-9	10-14	15-16	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	Total
1970	322,122	385,677	403,245	148,652	191,032	253,303	251,764	226,746	217,887	234,710	230,906	203,792	170,253	398,391	3,638,480
1971	317,689	379,605	401,690	147,013	200,298	263,759	260,652	236,336	220,958	231,996	233,582	210,358	174,003	413,267	3,691,206
1972	313,266	373,542	400,142	145,371	209,559	274,215	269,535	245,919	224,029	229,285	236,265	216,929	177,756	428,142	3,743,955
1973	308,834	367,486	398,596	143,728	218,816	284,667	278,414	255,495	227,100	226,579	238,954	223,506	181,513	443,015	3,796,703
1974	304,726	361,766	397,407	142,234	228,282	295,455	287,595	265,324	230,382	224,081	241,854	230,298	185,480	458,498	3,853,382
1975	300,612	356,038	396,214	140,744	237,759	306,248	296,781	275,165	233,672	221,578	244,748	237,087	189,447	473,986	3,910,079
1976	299,578	346,026	387,048	144,172	235,760	317,880	309,393	288,693	244,126	223,774	238,934	235,630	195,014	488,725	3,954,753
1977	297,367	334,801	376,577	147,026	232,908	328,152	320,770	301,162	253,746	225,150	232,368	233,381	199,793	501,063	3,984,270
1978	296,065	324,512	367,112	150,322	230,715	339,485	333,112	314,456	264,013	227,233	226,382	231,746	205,182	515,266	4,025,601
1979	294,704	314,158	357,573	153,586	228,477	350,757	345,401	327,699	274,240	229,218	270,355	230,069	210,531	529,347	4,066,115
1980	293,005	303,468	347,682	156,696	225,999	361,603	357,299	340,619	284,222	230,988	214,116	228,168	215,653	542,724	4,102,248
1981	299,103	303,970	339,761	152,242	220,064	362,835	365,373	344,950	295,367	239,912	217,381	223,755	214,720	557,057	4,137,090
1982	305,203	304,474	331,841	147,790	214,131	364,064	373,447	349,284	307,716	248,837	220,647	219,343	213,786	571,392	4,171,955
1983	311,304	304,980	323,921	143,338	208,198	365,292	381,523	353,619	319,466	257,767	223,916	214,934	212,854	585,727	4,206,839
1984	317,406	305,488	316,000	138,886	202,267	366,522	389,599	357,955	331,217	266,697	227,187	210,524	211,923	600,062	4,241,733
1985	323,510	305,997	308,082	134,435	196,337	367,753	397,678	362,288	342,965	275,628	230,460	206,117	210,994	614,398	4,276,642
1986	329,015	308,633	309,291	129,649	196,378	357,144	392,874	370,802	347,013	287,833	238,326	209,939	207,195	626,296	4,310,388
1987	335,645	310,820	309,340	124,366	195,892	346,902	389,825	378,987	350,812	299,843	246,021	213,582	203,207	638,903	4,344,145
1988	343,438	312,813	308,310	118,554	194,777	336,682	388,394	386,925	354,417	311,699	253,584	217,108	199,088	652,134	4,377,923
1989	352,338	314,852	306,320	112,205	192,933	326,155	388,367	394,699	357,883	323,446	261,058	220,554	194,895	666,006	4,411,711
1990	362,255	317,146	303,519	105,337	190,308	315,018	389,467	401,647	360,633	334,618	271,071	223,627	190,349	680,520	4,445,515
1991	356,585	321,788	305,948	109,434	186,888	311,402	376,040	397,611	366,330	338,178	283,667	232,956	195,209	686,659	4,468,695
1992	351,727	327,143	308,079	113,133	182,748	306,989	363,280	395,085	373,181	341,774	295,697	241,441	199,398	692,242	4,491,917
1993	347,489	333,340	310,129	116,497	177,916	301,604	350,892	393,991	381,347	345,613	307,257	249,113	202,843	698,350	4,516,381
1994	343,649	340,454	312,322	119,605	172,455	295,112	338,587	394,201	390,939	349,907	318,455	256,017	205,489	704,884	4,542,076
1995	339,999	348,523	314,871	122,540	166,447	287,445	326,077	395,527	402,038	354,867	329,421	262,208	207,293	711,682	4,568,938
1996	336,519	343,161	319,910	123,374	167,967	289,205	322,638	383,451	399,569	361,417	333,482	274,524	216,290	720,272	4,591,779
1997	332,544	338,475	325,582	124,231	169,171	289,664	318,358	371,499	398,202	368,957	337,609	286,275	224,417	728,534	4,613,518
1998	327,923	334,353	331,978	125,203	170,199	288,935	313,085	359,457	397,800	377,590	341,985	297,563	231,696	736,189	4,633,956
1999	322,548	330,656	339,160	126,363	171,198	287,161	306,684	347,112	398,204	387,388	346,798	308,510	238,171	743,065	4,653,018
2000	316,354	327,204	347,134	127,780	172,295	284,533	299,085	334,250	399,221	398,370	352,215	319,262	244,904	749,001	4,671,608
2001	313,698	323,332	341,986	129,980	174,305	286,743	300,287	329,438	386,872	395,696	358,838	323,194	255,265	764,283	4,683,917
2002	310,397	319,361	337,501	132,522	176,674	288,712	300,514	324,092	374,798	394,050	366,410	327,302	266,160	778,568	4,697,061
2003	306,504	315,154	333,560	135,404	179,482	290,646	299,838	318,066	362,841	393,327	375,006	331,763	276,683	791,750	4,710,024
2004	302,094	310,578	330,024	138,622	182,768	291,752	298,352	311,256	350,798	393,411	384,674	336,733	286,968	803,701	4,721,731
2005	297,267	305,528	326,738	142,146	186,561	295,213	296,209	303,583	338,507	394,144	395,429	342,343	297,144	814,363	4,735,175
2006	296,239	304,160	323,021	140,587	183,434	298,342	300,426	304,582	333,360	382,174	392,853	349,061	301,010	834,249	4,743,998
2007	295,039	302,195	319,230	139,240	180,783	303,123	304,338	304,699	327,652	370,510	391,277	356,667	305,070	853,655	4,753,478
2008	293,781	299,614	315,220	138,044	178,555	308,157	308,144	303,982	321,252	358,972	390,620	365,225	309,471	871,688	4,762,725
2009	292,596	296,422	310,862	136,936	176,678	313,994	312,043	302,522	314,071	347,374	390,761	374,795	314,352	888,386	4,771,792
2010	291,599	292,659	306,036	135,847	175,070	320,639	316,219	300,435	306,043	335,541	391,566	385,388	319,855	904,710	4,781,607

DATA TABLE 3

DuPage county Populations  
Source: BOB

	0-4	5-9	10-14	15-16	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	Total
1970	45,799	57,438	58,971	21,214	24,609	30,653	34,577	33,154	31,957	33,320	31,749	26,100	20,657	43,094	493,292
1971	44,962	56,100	58,790	21,417	27,232	33,941	36,058	33,996	32,530	33,327	32,334	27,395	21,573	45,255	504,910
1972	44,125	54,762	58,610	21,620	29,856	37,229	37,539	34,838	33,104	33,334	32,919	28,690	22,489	47,417	516,532
1973	43,288	53,424	58,430	21,823	32,480	40,518	39,020	35,680	33,678	33,341	33,504	29,985	23,405	49,579	528,155
1974	42,452	52,086	58,250	22,027	35,104	43,807	40,502	36,522	34,252	33,348	34,089	31,280	24,321	51,741	539,781
1975	41,616	50,749	58,070	22,231	37,728	47,096	41,984	37,365	34,826	33,355	34,675	32,576	25,237	53,903	551,411
1976	43,173	50,787	57,998	22,780	37,014	49,150	46,148	42,277	38,229	34,515	34,606	33,011	26,465	56,789	572,942
1977	44,730	50,826	57,926	23,329	36,300	51,204	50,313	47,189	41,632	35,615	34,537	33,446	27,694	59,676	594,417
1978	46,287	50,865	57,855	23,878	35,586	53,259	54,478	52,101	45,036	36,835	34,468	33,881	28,923	62,563	616,015
1979	47,844	50,904	57,784	24,427	34,872	55,314	58,643	57,014	48,440	37,996	34,399	34,317	30,152	65,450	637,556
1980	49,402	50,943	57,713	24,977	34,158	57,369	62,808	61,927	51,844	39,157	34,330	34,753	31,381	68,337	659,099
1981	51,162	51,554	56,693	24,250	33,580	57,359	64,585	63,439	54,407	41,449	35,272	34,577	31,574	71,012	670,913
1982	52,922	52,165	55,673	23,524	33,003	57,350	66,362	64,952	56,970	43,741	36,214	34,401	31,767	73,687	682,731
1983	54,682	52,776	54,653	22,798	32,426	57,341	68,140	66,465	59,533	46,034	37,157	34,225	31,960	76,362	694,552
1984	56,442	53,388	53,633	22,072	31,849	57,332	69,918	67,978	62,097	48,327	38,100	34,049	32,154	79,037	706,376
1985	58,203	54,000	52,613	21,346	31,272	57,323	71,696	69,491	64,661	50,620	39,043	33,873	32,348	81,713	718,202
1986	58,817	55,202	53,261	20,669	31,158	55,986	71,615	71,216	66,403	53,368	41,432	34,900	32,295	84,614	730,936
1987	59,431	56,404	53,909	19,993	31,044	54,649	71,534	72,941	68,145	56,116	43,821	35,927	32,242	87,515	743,671
1988	60,045	57,606	54,558	19,317	30,930	53,312	71,454	74,666	69,887	58,864	46,210	36,954	32,190	90,416	756,409
1989	60,660	58,808	55,207	18,641	30,817	51,975	71,374	76,391	71,629	61,612	48,599	37,982	32,138	93,317	769,150
1990	61,275	60,010	55,856	17,965	30,704	50,639	71,294	78,116	73,372	64,360	50,989	39,010	32,086	96,219	781,895
1991	60,818	60,608	56,917	18,637	30,527	49,902	69,461	77,915	74,982	65,928	53,563	41,156	32,907	97,942	791,263
1992	60,361	61,206	57,978	19,309	30,350	49,165	67,628	77,715	76,592	67,496	56,137	43,302	33,728	99,665	800,632
1993	59,904	61,804	59,039	19,981	30,173	48,428	65,796	77,515	78,202	69,064	58,711	45,449	34,550	101,388	810,004
1994	59,448	62,403	60,101	20,653	29,996	47,690	63,964	77,315	79,812	70,632	61,286	47,596	35,372	103,111	819,379
1995	58,992	63,002	61,163	21,326	29,819	46,952	62,132	77,115	81,422	72,201	63,861	49,743	36,194	104,835	828,757
1996	58,294	62,501	61,769	21,708	30,354	47,282	61,115	75,075	81,167	73,761	65,387	52,275	38,175	106,835	835,698
1997	57,596	62,000	62,375	22,091	30,889	47,612	60,099	73,035	80,912	75,321	66,913	54,808	40,156	108,835	842,642
1998	56,898	61,499	62,981	22,474	31,424	47,943	59,083	70,995	80,657	76,881	68,439	57,341	42,138	110,835	849,588
1999	56,200	60,998	63,588	22,857	31,959	48,274	58,067	68,955	80,403	78,442	69,966	59,874	44,120	112,835	856,538
2000	55,503	60,498	64,195	23,240	32,495	48,605	57,051	66,915	80,149	80,003	71,493	62,407	47,102	114,835	864,491
2001	55,105	59,678	63,601	23,426	32,756	49,244	57,156	65,683	77,999	79,640	72,942	63,833	48,425	118,236	867,724
2002	54,707	58,858	63,007	23,613	33,017	49,883	57,261	64,451	75,850	79,277	74,391	65,260	50,748	121,637	871,960
2003	54,310	58,038	62,413	23,800	33,279	50,522	57,366	63,219	73,701	78,914	75,840	66,687	53,072	125,039	876,200
2004	53,913	57,217	61,819	23,987	33,541	51,162	57,471	61,988	71,552	78,551	77,289	68,114	55,396	128,441	880,441
2005	53,516	56,396	61,226	24,174	33,802	51,802	57,576	60,757	69,403	78,188	78,739	69,541	57,720	131,843	884,683
2006	53,634	56,100	60,487	23,970	33,517	52,219	58,428	60,912	68,210	76,254	78,492	71,079	59,142	136,440	888,884
2007	53,753	55,804	59,748	23,766	33,232	52,637	59,280	61,067	67,017	74,320	78,245	72,617	60,564	141,037	893,087
2008	53,872	55,508	59,009	23,562	32,947	53,055	60,133	61,222	65,824	72,387	77,998	74,155	61,986	145,634	897,292
2009	53,991	55,212	58,270	23,359	32,662	53,473	60,986	61,377	64,632	70,454	77,752	75,693	63,408	150,231	901,500
2010	54,110	54,916	57,531	23,156	32,378	53,891	61,839	61,532	63,440	68,521	77,506	77,232	64,831	154,828	905,711



DATA TABLE 4

Lake county populations  
Source: 808

	0-4	5-9	10-14	15-16	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	Total
1970	33,251	40,314	42,035	14,772	31,780	33,372	24,822	23,051	22,312	23,964	22,650	19,255	15,845	36,325	383,748
1971	32,610	39,449	42,048	16,294	31,564	34,761	25,341	23,573	22,410	23,560	22,814	19,793	16,201	37,319	387,737
1972	31,970	38,585	42,061	17,816	31,348	36,150	25,860	24,095	22,508	23,156	22,978	20,331	16,558	38,313	391,729
1973	31,330	37,721	42,074	19,339	31,132	37,539	26,379	24,617	22,606	22,752	23,143	20,870	16,915	39,307	395,724
1974	30,690	36,857	42,088	20,862	30,916	38,928	26,899	25,139	22,704	22,348	23,308	21,409	17,272	40,301	399,721
1975	30,050	35,993	42,102	22,385	30,700	40,317	27,419	25,662	22,803	21,945	23,473	21,948	17,629	41,295	403,721
1976	30,825	35,664	41,410	21,335	30,843	40,228	29,518	27,973	24,580	22,613	23,276	22,153	18,195	42,468	411,081
1977	31,601	35,335	40,718	20,285	30,986	40,140	31,617	30,284	26,357	23,281	23,079	22,359	18,761	43,641	418,444
1978	32,377	35,007	40,027	19,235	31,129	40,052	33,716	32,595	28,134	23,950	22,882	22,565	19,328	44,814	425,811
1979	33,153	34,679	39,336	18,185	31,272	39,964	35,815	34,906	29,911	24,619	22,685	22,771	19,895	45,988	433,179
1980	33,929	34,351	38,645	17,135	31,416	39,876	37,915	37,217	31,688	25,288	22,487	22,977	20,462	47,162	440,548
1981	34,452	34,698	37,893	17,094	30,148	40,175	38,818	38,153	33,232	26,548	22,872	22,731	20,403	48,518	445,735
1982	34,975	35,045	37,141	17,053	28,880	40,474	39,721	39,090	34,780	27,808	23,258	22,485	20,344	49,874	450,928
1983	35,499	35,392	36,389	17,013	27,612	40,773	40,624	40,027	36,328	29,069	23,644	22,240	20,285	51,230	456,125
1984	36,023	35,740	35,637	16,973	26,344	41,073	41,528	40,964	37,876	30,330	24,030	21,995	20,226	52,586	461,325
1985	36,547	36,088	34,886	16,933	25,077	41,373	42,432	41,901	39,424	31,591	24,416	21,750	20,167	53,942	466,527
1986	36,420	36,330	35,118	16,349	24,827	40,167	42,419	42,718	40,332	33,137	25,611	22,125	19,965	55,194	470,712
1987	36,294	36,573	35,350	15,765	24,577	38,961	42,406	43,535	41,241	34,684	26,806	22,500	19,763	56,446	474,901
1988	36,168	36,816	35,582	15,181	24,327	37,755	42,393	44,352	42,150	36,231	28,001	22,876	19,561	57,698	479,091
1989	36,042	37,059	35,815	14,597	24,077	36,549	42,380	45,170	43,059	37,778	29,196	23,252	19,360	58,950	483,284
1990	35,916	37,302	36,048	14,013	23,827	35,343	42,366	45,988	43,968	39,325	30,391	23,628	19,159	60,203	487,477
1991	35,442	37,305	36,344	14,451	23,545	34,657	41,120	45,863	44,788	40,195	31,864	24,744	19,474	60,855	490,647
1992	34,968	37,308	36,641	14,889	23,263	33,972	39,874	45,738	45,608	41,065	33,337	25,860	19,790	61,507	493,820
1993	34,494	37,311	36,938	15,327	22,981	33,287	38,628	45,613	46,429	41,935	34,810	26,976	20,106	62,159	496,994
1994	34,021	37,314	37,235	15,765	22,699	32,602	37,381	45,488	47,250	42,805	36,283	28,093	20,422	62,811	500,165
1995	33,548	37,318	37,532	16,203	22,417	31,917	36,134	45,362	48,071	43,676	37,756	29,210	20,738	63,464	503,346
1996	33,098	36,889	37,626	16,393	22,680	32,049	35,464	44,080	47,926	44,522	38,607	30,649	21,731	64,264	505,978
1997	32,648	36,460	37,720	16,583	22,943	32,181	34,794	42,798	47,781	45,368	39,458	32,088	22,724	65,065	508,611
1998	32,198	36,032	37,814	16,773	23,206	32,314	34,124	41,517	47,636	46,214	40,310	33,527	23,718	65,866	511,249
1999	31,748	35,604	37,908	16,963	23,469	32,447	33,454	40,236	47,491	47,060	41,162	34,966	24,712	66,667	513,887
2000	31,299	35,176	38,003	17,154	23,732	32,580	32,785	38,955	47,346	47,906	42,014	36,406	25,706	67,468	516,530
2001	31,152	34,798	37,684	17,275	23,900	33,035	32,924	38,340	46,193	47,889	42,976	37,363	27,082	69,318	519,929
2002	31,005	34,420	37,365	17,397	24,068	33,490	33,063	37,725	45,039	47,872	43,938	38,320	28,458	71,168	523,328
2003	30,858	34,042	37,046	17,519	24,237	33,946	33,202	37,110	43,885	47,855	44,900	39,278	29,834	73,018	526,730
2004	30,710	33,664	36,727	17,641	24,406	34,402	33,341	36,495	42,731	47,838	45,863	40,236	31,211	74,869	530,134
2005	30,562	33,285	36,407	17,763	24,575	34,858	33,480	35,880	41,577	47,822	46,826	41,194	32,588	76,720	533,537
2006	30,735	33,179	36,017	17,622	24,380	35,291	34,135	36,054	40,896	46,611	46,792	42,121	33,455	79,224	536,512
2007	30,908	33,073	35,627	17,481	24,185	35,725	34,791	36,228	40,214	45,400	46,759	43,048	34,322	81,728	539,489
2008	31,082	32,967	35,238	17,340	23,990	36,159	35,447	36,403	39,532	44,189	46,726	43,975	35,190	84,232	542,470
2009	31,256	32,862	34,849	17,199	23,795	36,593	36,103	36,578	38,850	42,978	46,693	44,902	36,058	86,737	545,453
2010	31,430	32,757	34,460	17,058	23,600	37,027	36,759	36,753	38,168	41,767	46,660	45,829	36,926	89,242	548,436

DATA TABLE 5

Will county populations  
Source: 808

	0-4	5-9	10-14	15-16	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	Total
1970	23,396	28,444	28,611	10,063	12,621	17,984	18,455	16,302	15,072	15,137	14,561	12,564	10,626	26,345	250,181
1971	23,886	28,018	29,183	10,386	13,755	19,140	19,174	17,300	15,578	15,332	14,865	13,107	10,987	27,374	258,085
1972	24,376	27,592	29,755	10,709	14,889	20,297	19,893	18,298	16,084	15,528	15,169	13,651	11,348	28,404	265,993
1973	24,866	27,166	30,327	11,032	16,024	21,454	20,612	19,236	16,590	15,724	15,473	14,195	11,709	29,434	273,902
1974	25,356	26,741	30,899	11,355	17,159	22,611	21,331	20,294	17,096	15,920	15,777	14,739	12,070	30,464	281,812
1975	25,846	26,316	31,472	11,678	18,294	23,768	22,050	21,292	17,603	16,116	16,082	15,283	12,432	31,494	289,726
1976	26,484	26,966	31,207	11,890	18,165	24,670	23,606	23,035	18,788	16,328	15,777	15,107	12,604	32,066	296,693
1977	27,122	27,616	30,942	12,103	18,036	25,572	25,162	24,778	19,973	16,540	15,472	14,932	12,776	32,639	303,663
1978	27,760	28,266	30,677	12,316	17,907	26,474	26,718	26,521	21,158	16,752	15,168	14,757	12,948	33,212	310,634
1979	28,399	28,917	30,413	12,529	17,779	27,376	28,274	28,264	22,344	16,964	14,864	14,582	13,120	33,785	317,610
1980	29,038	29,568	30,149	12,742	17,651	28,279	29,830	30,007	23,530	17,177	14,560	14,407	13,293	34,358	324,589
1981	28,987	29,480	29,696	12,382	17,242	27,990	30,218	30,263	24,357	18,261	14,893	14,308	13,201	35,100	326,378
1982	28,937	29,393	29,243	12,022	16,833	27,701	30,606	30,519	25,184	19,345	15,226	14,210	13,109	35,843	328,171
1983	28,887	29,306	28,790	11,662	16,424	27,412	30,994	30,775	26,011	20,430	15,560	14,112	13,018	36,586	329,967
1984	28,837	29,219	28,337	11,302	16,015	27,123	31,382	31,032	26,838	21,515	15,894	14,014	12,927	37,329	331,764
1985	28,787	29,132	27,984	10,942	15,606	26,834	31,770	31,289	27,665	22,600	16,228	13,916	12,836	38,072	333,561
1986	28,083	29,214	27,956	10,639	15,596	26,230	31,665	31,911	28,140	23,599	17,314	14,311	12,819	38,957	337,434
1987	29,379	29,296	28,028	10,336	15,586	25,626	31,560	32,533	28,615	24,598	18,400	14,703	12,802	39,842	341,304
1988	29,676	29,378	28,100	10,033	15,577	25,022	31,455	33,155	29,090	25,597	19,486	15,101	12,786	40,727	345,183
1989	29,973	29,460	28,172	9,730	15,568	24,418	31,350	33,777	29,566	26,597	20,572	15,496	12,770	41,612	349,061
1990	30,270	29,542	28,245	9,428	15,559	23,814	31,245	34,400	30,042	27,597	21,659	15,891	12,754	42,498	352,944
1991	30,014	29,858	28,413	9,595	15,456	23,564	30,482	34,327	30,641	28,059	22,585	16,850	13,068	42,991	355,903
1992	29,758	30,174	28,581	9,762	15,353	23,314	29,719	34,254	31,240	28,521	23,511	17,809	13,382	43,484	358,862
1993	29,502	30,490	28,749	9,929	15,250	23,064	28,956	34,181	31,840	28,984	24,437	18,768	13,696	43,977	361,823
1994	29,247	30,806	28,918	10,097	15,147	22,814	28,193	34,109	32,440	29,447	25,363	19,727	14,010	44,470	364,788
1995	28,992	31,122	29,087	10,265	15,044	22,565	27,431	34,037	33,040	29,910	26,290	20,687	14,324	44,963	367,757
1996	28,672	30,865	29,404	10,346	15,163	22,633	27,060	33,182	32,976	30,532	26,775	21,603	15,187	45,607	370,005
1997	28,352	30,608	29,721	10,427	15,282	22,702	26,690	32,327	32,912	31,154	27,260	22,519	16,050	46,251	372,255
1998	28,032	30,352	30,038	10,508	15,401	22,771	26,320	31,472	32,848	31,776	27,746	23,436	16,914	46,895	374,509
1999	27,712	30,096	30,355	10,590	15,520	22,840	25,950	30,617	32,784	32,398	28,232	24,353	17,778	47,540	376,765
2000	27,393	29,840	30,673	10,672	15,640	22,909	25,580	29,762	32,719	33,021	28,718	25,270	18,642	48,185	379,024
2001	27,436	29,685	30,615	10,860	15,915	23,318	25,791	29,499	32,167	33,192	29,551	25,965	19,654	50,055	383,703
2002	27,479	29,530	30,558	11,048	16,191	23,727	26,002	29,236	31,615	33,363	30,384	26,660	20,666	51,925	388,384
2003	27,522	29,376	30,501	11,236	16,467	24,136	26,213	28,974	31,063	33,534	31,217	27,356	21,678	53,795	393,068
2004	27,565	29,222	30,444	11,425	16,743	24,546	26,425	28,712	30,511	33,706	32,051	28,052	22,691	55,665	397,758
2005	27,609	29,068	30,387	11,614	17,019	24,956	26,637	28,450	29,960	33,878	32,885	28,748	23,704	57,536	402,451
2006	27,950	29,185	30,250	11,615	17,022	25,535	27,288	28,743	29,664	33,247	33,027	29,513	24,339	59,721	407,099
2007	28,291	29,303	30,113	11,617	17,025	26,114	27,939	29,036	29,368	32,617	33,169	30,278	24,974	61,906	411,750
2008	28,633	29,421	29,976	11,619	17,028	26,693	28,590	29,329	29,072	31,987	33,311	31,043	25,609	64,091	416,402
2009	28,975	29,539	29,840	11,621	17,031	27,273	29,241	29,622	28,776	31,357	33,453	31,809	26,245	66,277	421,059
2010	29,317	29,657	29,704	11,623	17,034	27,853	29,893	29,916	28,481	30,727	33,596	32,575	26,881	68,463	425,720

DATA TABLE 6

Kane county populations  
Source:808

	0-4	5-9	10-14	15-16	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	Total
1970	23,632	26,752	26,937	10,351	12,668	19,336	18,441	15,270	13,943	14,449	14,202	12,547	11,053	32,207	251,788
1971	23,351	27,377	27,825	10,264	13,250	19,806	18,717	15,859	14,078	14,214	14,106	12,709	11,073	32,333	254,962
1972	23,076	28,002	28,713	10,177	13,832	20,276	18,993	16,448	14,213	13,979	14,011	12,871	11,093	32,459	258,143
1973	22,789	28,628	29,601	10,091	14,414	20,746	19,269	17,037	14,348	13,744	13,916	13,033	11,114	32,585	261,315
1974	22,508	29,254	30,490	10,005	14,995	21,216	19,545	17,626	14,483	13,509	13,821	13,196	11,135	32,711	264,494
1975	22,227	29,880	31,379	9,919	15,576	21,686	19,821	18,216	14,619	13,275	13,726	13,359	11,156	32,838	267,677
1976	22,580	28,595	29,880	10,099	15,545	22,360	20,952	19,265	15,331	13,539	13,621	13,349	11,391	33,337	269,844
1977	22,933	27,310	28,381	10,279	15,515	23,035	22,083	20,314	16,043	13,803	13,516	13,339	11,626	33,828	272,005
1978	23,286	26,025	26,883	10,459	15,485	23,710	23,214	21,364	16,755	14,067	13,411	13,330	11,861	34,323	274,173
1979	23,639	24,740	25,385	10,639	15,455	24,385	24,345	22,414	17,467	14,331	13,306	13,321	12,096	34,819	276,342
1980	23,992	23,456	23,887	10,820	15,425	25,060	25,476	23,464	18,180	14,596	13,199	13,312	12,332	35,315	278,514
1981	24,586	23,772	23,877	10,574	15,090	25,244	26,049	23,940	19,260	15,251	13,451	13,124	12,353	35,918	282,489
1982	25,181	24,088	23,867	10,328	14,755	25,428	26,622	24,416	20,340	15,906	13,703	12,936	12,374	36,521	286,465
1983	25,776	24,405	23,857	10,082	14,421	25,612	27,195	24,893	21,420	16,562	13,955	12,748	12,395	37,124	290,445
1984	26,371	24,722	23,847	9,836	14,087	25,796	27,768	25,370	22,500	17,218	14,208	12,561	12,417	37,727	294,428
1985	26,966	25,039	23,838	9,591	13,753	25,981	28,342	25,847	23,581	17,874	14,461	12,374	12,439	38,330	298,416
1986	27,204	25,486	24,228	9,452	13,939	25,474	28,532	26,509	24,202	19,039	15,202	12,682	12,333	39,208	303,490
1987	27,442	25,934	24,618	9,313	14,125	24,968	28,722	27,171	24,823	20,204	15,943	12,990	12,228	40,086	308,567
1988	27,680	26,382	25,008	9,174	14,312	24,462	28,912	27,834	25,444	21,370	16,684	13,298	12,123	40,964	313,647
1989	27,918	26,830	25,398	9,035	14,499	23,956	29,103	28,497	26,065	22,536	17,425	13,606	12,018	41,843	318,729
1990	28,157	27,278	25,788	8,896	14,686	23,450	29,294	29,160	26,687	23,702	18,166	13,915	11,913	42,722	323,814
1991	28,082	27,555	26,221	9,221	14,684	23,438	28,683	29,303	27,346	24,278	19,256	14,578	12,167	43,171	327,983
1992	28,007	27,832	26,654	9,546	14,682	23,426	28,072	29,446	28,005	24,854	20,347	15,241	12,421	43,620	332,153
1993	27,932	28,110	27,087	9,871	14,680	23,414	27,461	29,589	28,664	25,430	21,438	15,904	12,675	44,069	336,324
1994	27,857	28,388	27,520	10,196	14,678	23,402	26,851	29,733	29,323	26,007	22,529	16,568	12,929	44,518	340,499
1995	27,782	28,666	27,953	10,521	14,676	23,390	26,241	29,877	29,983	26,584	23,620	17,232	13,184	44,968	344,677
1996	27,612	28,567	28,256	10,702	14,929	23,652	26,092	29,227	30,079	27,235	24,196	18,268	13,817	45,544	348,176
1997	27,442	28,468	28,559	10,883	15,182	23,914	25,943	28,578	30,175	27,887	24,773	19,305	14,450	46,121	351,680
1998	27,272	28,369	28,862	11,065	15,435	24,176	25,795	27,929	30,271	28,539	25,350	20,342	15,083	46,698	355,186
1999	27,102	28,270	29,165	11,247	15,689	24,438	25,647	27,280	30,367	29,191	25,927	21,379	15,717	47,275	358,694
2000	26,933	28,172	29,469	11,429	15,943	24,700	25,499	26,631	30,463	29,843	26,504	22,416	16,351	47,852	362,205
2001	26,969	27,988	29,384	11,566	16,134	25,127	25,715	26,427	29,816	29,938	27,176	22,998	17,351	49,024	365,613
2002	27,005	27,804	29,299	11,703	16,326	25,554	25,931	26,223	29,169	30,033	27,848	23,580	18,351	50,197	369,023
2003	27,042	27,620	29,214	11,841	16,518	25,981	26,148	26,019	28,522	30,129	28,520	24,162	19,351	51,370	372,437
2004	27,079	27,436	29,129	11,979	16,710	26,409	26,365	25,815	27,875	30,225	29,192	24,745	20,352	52,543	375,854
2005	27,116	27,253	29,044	12,117	16,902	26,837	26,582	25,612	27,228	30,321	29,865	25,328	21,353	53,716	379,274
2006	27,377	27,327	28,896	12,102	16,881	27,226	27,124	25,868	27,037	29,703	29,982	26,014	21,957	55,643	383,137
2007	27,638	27,401	28,748	12,087	16,860	27,615	27,666	26,124	26,847	29,085	30,099	26,700	22,562	57,570	387,002
2008	27,899	27,475	28,600	12,072	16,840	28,004	28,208	26,380	26,657	28,467	30,217	27,386	23,167	59,497	390,869
2009	28,160	27,550	28,452	12,058	16,820	28,393	28,750	26,636	26,467	27,848	30,335	28,073	23,772	61,424	394,738
2010	28,421	27,625	28,305	12,044	16,800	28,783	29,292	26,893	26,277	27,229	30,453	28,760	24,377	63,352	398,611

DATA TABLE 7

## Cook County Minus Chicago

	0-4	5-9	10-14	15-16	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	Total
1970	185,982	220,423	233,681	87,566	103,951	145,239	148,109	132,293	128,281	141,342	141,285	127,259	106,781	245,519	2,147,711
1971	182,915	216,518	230,873	83,833	108,506	148,598	153,930	138,630	129,864	139,005	142,899	131,125	108,713	255,581	2,170,990
1972	179,851	212,621	228,070	80,097	113,055	151,955	159,745	144,960	131,446	136,670	144,518	134,995	110,647	265,639	2,194,269
1973	176,790	208,730	225,269	76,358	117,599	155,307	165,556	151,283	133,028	134,340	146,142	138,869	112,584	275,695	2,217,550
1974	174,046	205,173	222,823	72,766	122,352	158,995	171,667	157,858	134,820	132,217	147,977	142,957	114,731	286,361	2,244,743
1975	171,296	201,607	220,372	69,178	127,116	162,688	177,783	164,442	136,617	130,087	149,804	147,041	116,876	297,031	2,271,938
1976	166,501	192,361	213,478	72,600	126,010	170,674	180,553	166,885	139,129	129,660	144,630	145,126	120,189	306,325	2,274,121
1977	160,528	181,901	205,279	75,447	124,050	177,298	182,087	168,269	140,807	128,473	138,704	142,417	122,713	313,230	2,261,203
1978	155,464	172,376	198,082	78,736	122,749	184,982	184,586	170,477	143,131	127,872	133,357	140,321	125,846	321,984	2,259,963
1979	150,340	162,784	190,810	81,993	121,402	192,604	187,031	172,633	145,414	127,232	127,969	138,182	128,939	330,619	2,257,952
1980	144,876	152,854	183,186	85,093	119,813	199,805	189,084	174,466	147,451	126,375	122,372	135,818	131,803	338,550	2,251,546
1981	147,987	151,954	177,684	82,182	116,471	200,879	193,400	175,390	152,529	129,376	123,489	132,068	130,796	347,201	2,261,406
1982	151,098	151,055	172,183	79,272	113,130	201,955	197,716	176,314	157,607	132,377	124,606	128,318	129,789	355,852	2,271,271
1983	154,209	150,156	166,682	76,361	109,788	203,030	202,032	177,238	162,686	135,379	125,723	124,569	128,781	364,503	2,281,137
1984	157,320	149,257	161,180	73,450	106,447	204,105	206,347	178,162	167,765	138,381	126,841	120,818	127,773	373,154	2,291,000
1985	160,432	148,359	155,679	70,539	103,106	205,180	210,664	179,083	172,840	141,384	127,961	117,070	126,766	381,805	2,300,868
1986	164,890	148,894	155,365	67,614	103,342	198,421	205,910	183,568	172,843	146,452	129,800	118,548	123,299	387,400	2,306,346
1987	170,472	148,978	153,891	64,191	103,050	192,028	202,911	187,723	172,596	151,324	131,468	119,850	119,642	393,704	2,311,828
1988	177,216	148,868	151,337	60,239	102,127	185,656	201,529	191,630	172,154	156,041	133,004	121,028	115,952	400,632	2,317,313
1989	185,066	148,804	147,821	55,750	100,474	178,977	201,550	195,372	171,572	160,648	134,450	122,128	111,986	408,200	2,322,798
1990	193,931	148,995	143,493	50,740	98,040	171,687	202,699	198,287	170,272	164,680	138,433	122,854	107,767	416,407	2,328,285
1991	189,653	152,383	143,823	53,056	95,224	169,886	194,017	194,591	172,055	164,484	144,336	126,743	110,730	418,969	2,329,950
1992	186,187	156,483	143,853	54,974	91,688	167,286	186,002	192,404	174,992	164,324	149,672	129,787	113,021	420,975	2,331,648
1993	183,341	161,421	143,802	56,557	87,460	163,714	178,358	191,649	179,242	164,406	154,538	132,017	114,567	423,505	2,334,580
1994	180,890	167,281	143,892	57,882	82,603	159,036	170,797	192,196	184,918	164,942	159,041	133,477	115,314	426,461	2,338,730
1995	178,628	174,092	144,338	59,033	77,198	153,182	163,029	193,859	192,100	166,142	163,310	134,223	115,217	429,678	2,344,029
1996	176,942	170,165	147,976	58,980	77,473	154,064	161,978	187,005	190,100	168,770	163,656	140,008	119,246	433,891	2,350,254
1997	174,760	166,914	152,247	58,949	77,432	153,644	160,087	180,274	189,202	172,387	164,067	145,225	122,405	437,774	2,355,367
1998	171,932	164,225	157,241	59,032	77,215	152,034	157,196	173,452	189,269	177,097	164,725	149,978	124,712	441,050	2,359,158
1999	168,350	161,960	163,020	59,302	76,968	149,378	153,180	166,327	190,141	182,971	165,819	154,390	126,214	443,546	2,361,566
2000	163,945	159,938	169,588	59,827	76,817	145,868	147,964	158,684	191,626	190,028	167,516	158,606	126,974	445,102	2,362,483
2001	161,768	157,712	165,569	61,331	77,842	146,014	148,392	156,349	184,154	187,466	169,868	158,504	131,987	451,196	2,358,152
2002	158,946	155,387	162,212	63,174	79,223	145,910	147,844	153,479	176,957	185,932	173,168	158,576	136,534	456,292	2,353,643
2003	155,529	152,824	159,398	65,356	81,041	145,788	146,392	149,928	169,876	185,320	177,492	158,999	140,708	460,284	2,348,935
2004	151,596	149,893	156,989	67,873	83,337	144,826	144,129	145,592	162,709	185,514	182,886	159,330	144,641	463,044	2,342,959
2005	147,245	146,488	154,830	70,696	86,141	146,219	141,209	140,392	155,293	186,355	189,365	161,501	148,464	464,510	2,338,708
2006	145,185	145,309	152,619	69,498	83,515	147,768	142,482	140,375	152,660	179,166	186,792	163,936	148,429	472,717	2,330,451
2007	142,952	143,531	150,334	68,511	81,365	149,967	143,449	139,476	149,466	172,282	185,217	167,258	148,587	479,548	2,321,943
2008	140,659	141,137	147,829	67,675	79,637	152,918	144,308	137,742	145,580	165,522	184,560	171,532	149,085	485,005	2,313,189
2009	138,439	138,130	144,974	66,925	78,260	156,671	145,260	135,265	140,912	158,703	184,700	176,816	150,062	489,125	2,304,242
2010	136,407	134,552	141,650	66,194	77,151	161,231	146,488	132,159	135,396	151,649	185,503	183,122	151,659	491,974	2,295,135

DATA TABLE 8

McHenry county populations  
Source B08

	0-4	5-9	10-14	15-16	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	Total
1970	10,062	12,306	13,010	4,686	5,403	6,719	7,360	6,676	6,322	6,498	6,459	6,067	5,291	14,901	111,760
1971	9,965	12,143	12,971	4,819	5,991	7,513	7,432	6,978	6,498	6,558	6,564	6,229	5,456	15,405	114,522
1972	9,868	11,980	12,933	4,952	6,579	8,308	7,505	7,280	6,674	6,618	6,670	6,391	5,621	15,910	117,289
1973	9,771	11,817	12,895	5,085	7,167	9,103	7,578	7,582	6,850	6,678	6,776	6,554	5,786	16,415	120,057
1974	9,674	11,655	12,857	5,219	7,756	9,898	7,651	7,885	7,027	6,739	6,882	6,717	5,951	16,920	122,831
1975	9,577	11,493	12,819	5,353	8,345	10,693	7,724	8,188	7,204	6,800	6,988	6,880	6,117	17,425	125,606
1976	10,015	11,653	13,075	5,468	8,183	10,798	8,616	9,258	8,069	7,119	7,024	6,884	6,170	17,740	130,072
1977	10,453	11,813	13,331	5,583	8,021	10,903	9,508	10,328	8,934	7,438	7,060	6,888	6,223	18,055	134,538
1978	10,891	11,973	13,588	5,698	7,859	11,008	10,400	11,398	9,799	7,757	7,096	6,892	6,276	18,370	139,005
1979	11,329	12,134	13,845	5,813	7,697	11,114	11,293	12,468	10,664	8,076	7,132	6,896	6,329	18,686	143,476
1980	11,768	12,296	14,102	5,929	7,536	11,220	12,186	13,538	11,529	8,395	7,168	6,901	6,382	19,002	147,952
1981	11,929	12,512	13,918	5,760	7,533	11,188	12,303	13,765	12,182	9,027	7,404	6,947	6,393	19,308	150,169
1982	12,090	12,728	13,734	5,591	7,530	11,156	12,420	13,993	12,835	9,660	7,640	6,993	6,404	19,615	152,389
1983	12,251	12,945	13,550	5,422	7,527	11,124	12,538	14,221	13,488	10,293	7,877	7,040	6,415	19,922	154,613
1984	12,413	13,162	13,366	5,253	7,525	11,093	12,656	14,449	14,141	10,926	8,114	7,087	6,426	20,229	156,840
1985	12,575	13,379	13,182	5,084	7,523	11,062	12,774	14,677	14,794	11,559	8,351	7,134	6,438	20,536	159,068
1986	12,601	13,507	13,363	4,926	7,516	10,866	12,733	14,880	15,093	12,238	8,967	7,373	6,484	20,923	161,470
1987	12,627	13,635	13,544	4,768	7,510	10,670	12,692	15,084	15,392	12,917	9,583	7,612	6,530	21,310	163,874
1988	12,653	13,763	13,725	4,610	7,504	10,475	12,651	15,288	15,692	13,596	10,199	7,851	6,576	21,697	166,280
1989	12,679	13,891	13,907	4,452	7,498	10,280	12,610	15,492	15,992	14,275	10,816	8,090	6,623	22,084	168,689
1990	12,706	14,019	14,089	4,295	7,492	10,085	12,569	15,696	16,292	14,954	11,433	8,329	6,670	22,471	171,100
1991	12,576	14,079	14,230	4,474	7,452	9,955	12,277	15,612	16,518	15,234	12,063	8,885	6,863	22,731	172,949
1992	12,446	14,140	14,372	4,653	7,412	9,826	11,985	15,528	16,744	15,514	12,693	9,442	7,056	22,991	174,802
1993	12,316	14,201	14,514	4,832	7,372	9,697	11,693	15,444	16,970	15,794	13,323	9,999	7,249	23,252	176,656
1994	12,186	14,262	14,656	5,012	7,332	9,568	11,401	15,360	17,196	16,074	13,953	10,556	7,442	23,513	178,511
1995	12,057	14,323	14,798	5,192	7,293	9,439	11,110	15,277	17,422	16,354	14,584	11,113	7,636	23,774	180,372
1996	11,901	14,174	14,879	5,245	7,368	9,525	10,929	14,882	17,321	16,597	14,861	11,721	8,134	24,131	181,668
1997	11,746	14,025	14,960	5,298	7,443	9,611	10,745	14,487	17,220	16,840	15,138	12,330	8,632	24,488	182,963
1998	11,591	13,876	15,042	5,351	7,518	9,697	10,567	14,092	17,119	17,083	15,415	12,939	9,131	24,845	184,266
1999	11,436	13,728	15,124	5,404	7,593	9,784	10,386	13,697	17,018	17,326	15,692	13,548	9,630	25,202	185,568
2000	11,281	13,580	15,206	5,458	7,668	9,871	10,206	13,303	16,918	17,569	15,970	14,157	10,129	25,559	186,875
2001	11,268	13,471	15,133	5,522	7,758	10,005	10,309	13,140	16,543	17,571	16,325	14,531	10,766	26,454	188,796
2002	11,255	13,362	15,060	5,587	7,849	10,139	10,413	12,978	16,168	17,573	16,681	14,906	11,403	27,349	190,723
2003	11,243	13,254	14,988	5,652	7,940	10,273	10,517	12,816	15,794	17,575	17,037	15,281	12,040	28,244	192,654
2004	11,231	13,146	14,916	5,717	8,031	10,407	10,621	12,654	15,420	17,577	17,393	15,656	12,677	29,139	194,585
2005	11,219	13,038	14,844	5,782	8,122	10,541	10,725	12,492	15,046	17,580	17,749	16,031	13,315	30,038	196,522
2006	11,358	13,060	14,752	5,780	8,119	10,803	10,969	12,630	14,893	17,193	17,768	16,398	13,688	30,504	197,915
2007	11,497	13,083	14,660	5,778	8,116	11,065	11,213	12,768	14,740	16,806	17,788	16,766	14,061	31,866	200,207
2008	11,636	13,106	14,568	5,776	8,113	11,328	11,458	12,906	14,587	16,420	17,808	17,134	14,434	33,229	202,503
2009	11,775	13,129	14,477	5,774	8,110	11,591	11,703	13,044	14,434	16,034	17,828	17,502	14,807	34,592	204,800
2010	11,914	13,152	14,386	5,772	8,107	11,854	11,948	13,182	14,281	15,648	17,848	17,870	15,181	36,851	207,994

# DATA TABLE 9

## CHICAGO POPULATION

Sources: Chicago Department of Planning data based on the 1970 and the 1980 Census; ICJIA interpolations: ICJIA estimation of 15-16 versus 17-19 populations

	0-4	5-9	10-14	15-16	17-19	20-24	25-29	30-59	60 PLUS	TOTAL
1970	282,254	307,481	314,991	117,110	162,439	274,578	240,467	1,142,747	514,807	3,356,874
1971	274,407	296,829	307,288	117,957	165,465	274,305	241,344	1,119,700	509,646	3,306,941
1972	266,557	286,170	299,580	118,807	168,497	274,034	242,227	1,096,647	504,489	3,257,008
1973	258,704	275,505	291,870	119,660	171,534	273,769	243,114	1,073,587	499,334	3,207,077
1974	250,535	264,506	283,805	120,366	174,362	273,168	243,702	1,049,221	493,569	3,153,234
1975	242,372	253,516	275,745	121,068	177,180	272,562	244,285	1,024,863	487,800	3,099,391
1976	239,799	247,874	266,862	117,477	174,329	276,251	250,207	1,015,692	485,594	3,074,085
1977	238,404	243,446	259,284	114,461	172,332	281,302	257,365	1,011,510	485,777	3,063,881
1978	236,100	238,084	250,705	111,003	169,676	285,293	263,558	1,003,471	484,111	3,042,001
1979	233,856	232,789	242,201	107,578	167,066	289,347	269,806	996,490	482,565	3,020,898
1980	231,953	227,832	234,049	104,310	164,699	293,822	276,446	989,358	487,723	3,004,132
1981	237,577	227,103	229,221	100,653	159,466	288,938	281,703	997,730	482,483	3,004,874
1982	243,201	226,374	224,393	96,995	154,232	284,053	286,960	1,006,104	483,243	3,005,555
1983	248,825	225,645	219,565	93,338	148,999	279,169	292,217	1,014,475	484,003	3,006,236
1984	254,449	224,916	214,738	89,681	143,766	274,285	297,475	1,022,847	484,763	3,006,920
1985	260,073	224,187	209,910	86,024	138,533	269,401	302,732	1,031,220	485,523	3,007,603
1986	262,682	226,970	208,329	83,773	133,797	261,116	303,274	1,047,096	485,614	3,012,651
1987	264,167	230,204	207,908	82,020	129,589	252,466	302,062	1,064,288	484,996	3,017,700
1988	264,491	233,632	208,567	80,796	126,013	243,795	299,233	1,082,468	483,754	3,022,749
1989	263,709	237,014	210,187	80,109	123,167	235,431	295,001	1,101,307	481,872	3,027,797
1990	261,912	240,142	212,619	79,944	121,102	227,678	289,641	1,120,456	479,352	3,032,846
1991	259,426	242,939	215,644	80,274	119,893	220,992	283,672	1,139,477	475,500	3,037,817
1992	256,128	245,024	218,969	81,002	119,404	215,105	277,036	1,157,884	472,204	3,042,756
1993	252,210	246,269	222,375	82,065	119,607	210,190	270,029	1,175,335	468,384	3,046,464
1994	247,897	246,598	225,640	83,386	120,439	206,381	262,939	1,191,536	464,139	3,048,955
1995	243,396	245,973	228,549	84,882	121,820	203,749	256,056	1,206,245	459,633	3,050,303
1996	239,064	244,505	230,947	86,447	123,636	202,382	249,728	1,219,736	455,190	3,051,635
1997	235,229	242,362	232,712	87,990	125,768	202,317	244,241	1,232,386	451,078	3,054,083
1998	232,040	239,657	233,754	89,419	128,076	203,442	239,754	1,244,140	447,573	3,057,855
1999	229,605	236,528	234,012	90,661	130,414	205,613	236,392	1,254,940	444,848	3,063,013
2000	227,993	233,156	233,481	91,648	132,657	208,638	234,230	1,264,798	443,063	3,069,664
2001	227,147	229,711	232,206	92,331	134,657	212,220	233,176	1,273,470	442,276	3,077,194
2002	226,946	226,365	230,269	92,676	136,301	216,043	233,098	1,280,719	442,487	3,084,904
2003	227,341	223,257	227,790	92,682	137,508	219,902	233,924	1,286,610	443,802	3,092,816
2004	228,252	220,518	224,906	92,353	138,237	223,592	235,561	1,291,232	446,349	3,101,000
2005	229,581	218,253	221,772	91,718	138,459	226,928	237,856	1,294,706	450,190	3,109,463
2006	231,212	216,544	218,549	90,815	138,179	229,740	240,648	1,297,128	455,378	3,118,193
2007	233,016	215,435	215,400	89,701	137,423	231,902	243,746	1,298,612	461,942	3,127,177
2008	234,880	214,942	212,471	88,436	136,245	233,312	246,953	1,299,290	469,880	3,136,409
2009	236,671	215,062	209,892	87,084	134,716	233,920	250,067	1,299,267	479,155	3,145,834
2010	238,274	215,753	207,782	85,713	132,920	233,722	252,904	1,298,653	489,702	3,155,423

TABLE 10

Population, Illinois except Chicago, 1970-1988: Projected 1989-2000

Illinois Bureau of the Budget, Northeastern Ill. Planning Comm.

ICJIA interpolations: ICJIA estimation of 15-16 versus 17-19 populations

0-4	5-9	10-14	15-16	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	Total
657,700	782,707	817,597	307,296	429,939	577,329	511,321	450,142	432,125	466,649	468,997	429,988	381,566	1,064,640	7,777,998
648,723	764,455	811,193	310,975	439,490	601,988	528,369	466,659	436,261	459,467	469,272	437,279	384,354	1,081,875	7,840,361
639,749	746,210	804,793	314,652	449,036	626,645	545,411	483,168	440,396	452,287	469,552	444,574	387,144	1,099,102	7,902,722
630,777	727,970	798,396	318,329	458,576	651,296	562,448	499,670	444,530	445,112	469,838	451,873	389,936	1,116,328	7,965,079
622,122	710,065	792,354	322,146	468,325	676,283	579,785	516,424	448,874	438,144	470,335	459,386	392,938	1,134,169	8,031,352
613,461	692,151	786,306	325,971	478,085	701,275	597,127	533,191	453,221	431,169	470,822	466,897	395,937	1,152,010	8,097,623
613,379	678,645	766,726	323,497	480,020	717,502	620,121	556,297	469,394	434,367	460,768	463,610	404,536	1,180,787	8,169,649
612,119	663,925	745,841	320,448	481,101	732,367	641,879	578,342	484,732	436,805	449,962	459,529	412,346	1,207,175	8,226,571
611,768	650,140	725,957	317,840	482,841	748,292	664,603	601,211	500,716	439,829	439,735	456,061	420,765	1,235,412	8,295,171
611,357	636,287	705,998	315,200	484,536	764,154	687,271	624,028	516,659	442,814	429,466	452,550	429,144	1,263,529	8,362,994
610,605	622,096	685,687	312,401	485,987	779,595	709,547	646,523	532,355	445,584	418,986	448,810	437,298	1,290,942	8,426,418
616,034	621,830	670,955	303,711	468,510	775,250	720,977	654,951	552,585	459,820	422,567	439,201	433,300	1,309,349	8,449,038
621,463	621,563	656,223	295,020	451,034	770,905	732,406	663,379	572,814	474,054	426,148	429,592	429,301	1,327,755	8,471,654
626,891	621,297	641,491	286,328	433,557	766,560	743,836	671,807	593,043	488,289	429,729	419,984	425,303	1,346,162	8,494,274
632,320	621,031	626,759	277,637	416,081	762,214	755,264	680,236	613,273	502,524	433,310	410,375	421,305	1,364,568	8,516,892
637,749	620,765	612,027	268,945	398,604	757,869	766,634	688,658	633,494	516,761	436,893	400,767	417,307	1,382,973	8,539,508
644,758	621,220	612,378	260,116	395,599	733,275	757,528	700,615	641,651	537,581	450,138	404,999	408,796	1,398,709	8,567,366
652,891	621,224	611,569	250,789	392,066	709,047	750,116	712,241	649,558	558,205	463,212	409,054	400,094	1,415,159	8,595,226
662,184	621,035	609,681	240,934	387,901	684,839	744,322	723,619	657,270	578,674	476,155	412,985	391,259	1,432,224	8,623,082
672,584	620,891	606,832	230,541	383,007	660,325	744,930	734,832	664,843	599,032	489,007	416,839	382,348	1,449,930	8,655,940
683,999	621,001	603,170	219,626	377,331	635,199	736,666	745,217	671,697	618,813	504,397	420,315	373,086	1,468,277	8,678,796
672,598	627,101	604,409	225,460	371,236	624,257	710,889	737,440	681,007	626,583	525,654	435,010	378,476	1,473,479	8,693,602
662,010	633,912	605,348	230,897	364,422	612,516	685,779	731,172	691,471	634,389	546,343	448,959	383,193	1,478,125	8,708,440
652,041	641,564	606,206	235,998	356,915	599,804	661,039	726,336	703,247	642,436	566,562	461,894	387,165	1,483,296	8,724,508
642,468	650,131	607,205	240,841	348,779	585,985	636,383	722,802	716,449	650,938	586,418	474,159	390,338	1,488,893	8,741,796
633,082	659,653	608,560	245,510	340,095	570,989	611,520	720,385	731,159	660,104	606,041	485,708	392,669	1,494,747	8,760,224
624,434	649,369	615,294	246,394	341,704	572,279	601,791	697,460	725,657	670,642	614,478	506,677	407,045	1,502,981	8,776,206
615,290	639,759	622,662	247,301	342,996	572,268	591,221	674,657	721,257	682,169	622,980	527,077	420,551	1,510,879	8,791,070
605,499	630,712	630,752	248,322	344,113	571,066	579,652	651,762	717,822	694,789	631,728	547,013	433,205	1,518,175	8,804,612
594,955	622,088	639,627	249,529	345,200	568,819	566,957	628,564	715,191	708,574	640,912	566,608	445,053	1,524,686	8,816,766
583,587	613,708	649,290	250,992	346,382	565,717	553,062	604,845	713,175	723,539	650,701	586,007	456,161	1,530,260	8,827,428
578,645	605,280	639,861	254,069	349,638	569,959	554,391	594,573	690,461	718,309	661,628	594,439	476,101	1,548,968	8,836,322
573,058	596,754	631,094	257,484	353,251	573,961	554,744	583,766	668,022	714,107	673,503	603,044	495,576	1,566,672	8,845,036
566,875	587,989	622,868	261,237	357,300	577,927	554,194	572,278	645,698	710,827	686,402	612,001	514,677	1,583,279	8,853,550
560,176	578,855	615,048	265,326	361,828	582,061	552,832	560,004	623,289	708,352	700,370	621,465	533,537	1,598,651	8,861,790
553,059	569,248	607,478	269,721	366,862	586,550	550,812	546,864	600,628	706,522	715,425	631,570	552,284	1,612,727	8,869,752
552,525	566,133	599,653	266,573	361,478	592,779	558,102	548,399	590,920	684,508	710,660	642,811	560,716	1,647,266	8,882,524
551,817	562,419	591,754	263,636	356,571	599,657	565,087	549,052	580,651	662,799	706,893	654,938	569,340	1,680,428	8,895,044
551,050	551,088	583,634	260,850	352,086	607,288	571,962	548,871	569,691	641,213	704,044	668,017	578,304	1,712,215	8,907,312
550,356	553,144	575,165	258,151	347,951	615,721	578,931	547,945	557,948	619,568	701,993	682,106	587,747	1,742,666	8,919,390
549,850	547,630	566,227	255,471	344,084	624,960	586,176	546,389	545,353	597,687	700,603	697,219	597,809	1,771,844	8,931,304

# DATA TABLE 11

REST OF ILLINOIS MINUS CHICAGO AND COLLAR COUNTIES

Year	0-4	5-9	10-14	15-16	17-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 PLUS	TOTAL
1970	335,578	397,030	414,352	158,644	238,907	324,026	259,557	223,396	214,238	231,939	238,091	226,196	211,313	666,249	4,139,518
1971	331,034	384,850	409,503	163,962	239,192	338,229	267,717	230,323	215,303	227,471	235,690	226,921	210,351	668,608	4,149,155
1972	326,483	372,668	404,651	169,281	239,477	352,430	275,876	237,249	216,367	223,002	233,287	227,645	209,388	670,960	4,158,767
1973	321,943	360,484	399,800	174,601	239,760	366,629	284,034	244,175	217,430	218,533	230,884	228,367	208,423	673,313	4,168,376
1974	317,396	348,299	394,947	179,912	240,043	380,828	292,190	251,100	218,492	214,063	228,481	229,088	207,458	675,671	4,177,970
1975	312,849	336,113	390,092	185,227	240,326	395,027	300,346	258,026	219,549	209,591	226,074	229,810	206,490	678,024	4,187,544
1976	313,801	332,619	379,678	179,325	244,260	399,622	310,728	267,604	225,268	210,593	221,834	227,980	209,522	692,062	4,214,896
1977	314,752	329,124	369,264	173,422	248,193	404,215	321,109	277,180	230,986	211,655	217,594	226,148	212,553	706,106	4,242,301
1978	315,703	325,628	358,845	167,518	252,126	408,807	331,491	286,755	236,703	212,596	213,353	224,315	215,583	720,146	4,269,570
1979	316,653	322,129	348,425	161,614	256,059	413,397	341,870	296,329	242,419	213,596	209,111	222,481	218,613	734,182	4,296,879
1980	317,600	318,628	338,005	155,705	259,988	417,986	352,248	305,904	248,133	214,596	204,870	220,642	221,645	748,218	4,324,170
1981	316,931	317,860	331,194	151,469	248,446	412,415	355,604	310,001	256,618	219,908	205,186	215,446	218,580	752,292	4,311,948
1982	316,260	317,089	324,382	147,230	236,903	406,841	358,959	314,095	265,098	225,217	205,501	210,249	215,515	756,363	4,299,699
1983	315,587	316,317	317,570	142,990	225,359	401,268	362,313	318,188	273,577	230,522	205,813	205,050	212,449	760,435	4,287,435
1984	314,914	315,543	310,759	138,751	213,814	395,692	365,665	322,281	282,056	235,827	206,123	199,851	209,382	764,506	4,275,159
1985	314,239	314,768	303,945	134,510	202,267	390,116	369,016	326,370	290,529	241,133	206,433	194,650	206,313	768,575	4,262,866
1986	315,743	312,587	303,087	130,467	199,221	376,131	364,654	329,813	294,638	249,748	211,812	195,060	201,601	772,413	4,256,978
1987	317,246	310,404	302,229	126,423	196,174	362,145	360,291	333,254	298,746	258,362	217,191	195,472	196,887	776,256	4,251,081
1988	318,746	308,222	301,371	122,380	193,124	348,157	355,928	336,694	302,853	266,975	222,571	195,877	192,171	780,090	4,245,159
1989	320,246	306,039	300,512	118,336	190,074	334,170	356,563	340,133	306,960	275,586	227,949	196,285	187,453	783,924	4,244,229
1990	321,744	303,855	299,651	114,289	187,023	320,181	347,199	343,570	311,064	284,195	233,326	196,688	182,737	787,757	4,233,281
1991	316,013	305,313	298,461	116,026	184,348	312,855	334,849	339,829	314,677	288,405	241,987	202,054	183,267	786,820	4,224,907
1992	310,283	306,769	297,269	117,764	181,674	305,527	322,499	336,087	318,290	292,615	250,646	207,418	183,795	785,883	4,216,523
1993	304,552	308,224	296,077	119,501	178,999	298,200	310,147	332,345	321,900	296,823	259,305	212,781	184,322	784,946	4,208,127
1994	298,819	309,677	294,883	121,236	176,324	290,873	297,796	328,601	325,510	301,031	267,963	218,142	184,849	784,009	4,199,720
1995	293,083	311,130	293,689	122,970	173,648	283,544	285,443	324,858	329,121	305,237	276,620	223,500	185,376	783,065	4,191,286
1996	287,915	306,208	295,384	123,020	173,737	283,074	279,153	314,009	326,088	309,225	280,996	232,153	190,755	782,709	4,184,427
1997	282,746	301,284	297,080	123,070	173,825	282,604	272,863	303,158	323,055	313,212	285,371	240,802	196,134	782,345	4,177,552
1998	277,576	296,359	298,774	123,119	173,914	282,131	266,567	292,305	320,022	317,199	289,743	249,450	201,509	781,986	4,170,656
1999	272,407	291,432	300,467	123,166	174,002	281,658	260,273	281,452	316,987	321,186	294,114	258,098	206,882	781,621	4,163,748
2000	267,233	286,504	302,156	123,212	174,087	281,184	253,977	270,595	313,954	325,169	298,486	266,745	211,257	781,259	4,155,820
2001	264,947	281,948	297,875	124,089	175,333	283,216	254,104	265,135	303,589	322,613	302,790	271,245	220,836	784,685	4,152,405
2002	262,661	277,393	293,593	124,962	176,577	285,249	254,230	259,674	293,224	320,057	307,093	275,742	229,416	788,104	4,147,975
2003	260,371	272,835	289,308	125,833	177,818	287,281	254,356	254,212	282,857	317,500	311,396	280,238	237,994	791,529	4,143,526
2004	258,082	268,277	285,024	126,704	179,060	290,309	254,480	248,748	272,491	314,941	315,696	284,732	246,569	794,950	4,140,059
2005	255,792	263,720	280,740	127,575	180,301	291,337	254,603	243,281	262,121	312,378	319,996	289,227	255,140	798,364	4,134,577
2006	256,286	261,973	276,632	125,986	178,044	293,937	257,676	243,817	257,560	302,334	317,807	293,750	259,706	813,017	4,138,526
2007	256,778	260,224	272,524	124,396	175,788	296,534	260,749	244,353	252,999	292,289	315,616	298,271	264,270	826,773	4,141,566
2008	257,269	258,474	268,414	122,806	173,531	299,131	263,818	244,889	248,439	282,241	313,424	302,792	268,833	840,527	4,144,587
2009	257,760	256,722	264,303	121,215	171,273	301,727	266,888	245,423	243,877	272,194	311,232	307,311	273,395	854,280	4,147,598
2010	258,251	254,971	260,191	119,624	169,014	304,321	269,957	245,954	239,310	262,146	309,037	311,831	277,954	867,134	4,149,697





**ILLINOIS  
CRIMINAL JUSTICE  
INFORMATION AUTHORITY**

---

120 South Riverside Plaza Chicago, Illinois 60606 (312) 793-6550