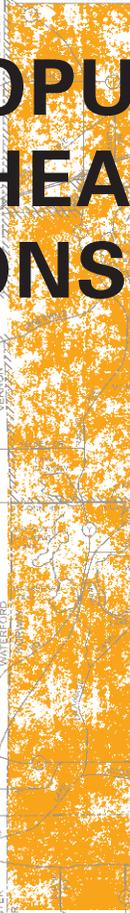


# THE POPULATION OF SOUTHEASTERN WISCONSIN



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TECHNICAL REPORT NUMBER 11  
(4th Edition)

# **THE POPULATION OF SOUTHEASTERN WISCONSIN**

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# TABLE OF CONTENTS

	Page		Page
<b>Chapter I—INTRODUCTION</b> .....	1	Mortality Rates .....	28
Previous Demographic Analyses and Projections .....	1	Migration.....	28
Current Demographic Analyses and Projections .....	4	Net Migration.....	30
Purpose of this Report .....	4	Migration from Abroad.....	31
		County-to-County Migration Flows .....	35
		Summary .....	36
		Natural Increase and Net Migration—Overview .....	36
<b>Chapter II—POPULATION AND HOUSEHOLD TRENDS</b> .....	5	Fertility and Mortality Rates.....	38
Introduction .....	5	Migration Trends .....	38
Data Sources .....	5		
Population Trends.....	6	<b>Chapter IV—POPULATION AND HOUSEHOLD PROJECTIONS</b>	
Population Size.....	6	Introduction.....	41
Population Distribution by County .....	6	Nature of the Projections.....	41
Population Distribution by Urbanized Area.....	6	Projection Target Date .....	41
Population Characteristics .....	7	Population Projections .....	42
Age Composition .....	7	Methodology and Assumptions—	
Gender Composition .....	7	Intermediate Population Projections.....	42
Racial Composition.....	10	Future Fertility.....	42
Hispanic Origin .....	10	Future Life Expectancy/ Survival Rates .....	44
Foreign-Born Population.....	12	Future Migration.....	45
Marital Status .....	17	Methodology and Assumptions—High and Low Population Projections.....	46
Households .....	17	Projected Population .....	47
Number and Size of Households.....	17	Projected Age Composition .....	52
Household Types.....	19	Comparison to Previous Commission Population Projections.....	54
Summary .....	19	Comparison to Other-Agency Population Projections.....	55
Population Size and Distribution.....	20	Household Projections .....	57
Population Characteristics.....	21	Methodology and Assumptions—	
Number of Households and Household Characteristics .....	22	Intermediate Household Projection .....	58
<b>Chapter III—COMPONENTS OF POPULATION CHANGE</b> .....	23	Methodology and Assumptions—High and Low Household Projections .....	59
Introduction .....	23	Projected Number and Size of Households .....	59
Components of Population Change—Overview ...	23		
Natural Increase.....	26		
Fertility Rates .....	26		

	Page		Page
Comparison to Previous		<b>Chapter V—SUMMARY</b> .....	69
Commission Household Projections .....	60	Population and Household Trends .....	69
Comparison to Other-Agency		Components of Population Change.....	71
Household Projections .....	60	Year 2035 Population and	
Summary .....	60	Household Projections .....	72

### LIST OF APPENDICES

Appendix		Page
A	U.S. Census Bureau-Approved Corrections to the 2000 Census Counts for Cities, Villages, Towns, and Counties in the Region .....	77
B	Population Levels for Minor Civil Divisions in the Region.....	79
	Table B-1 Population Levels of Cities, Villages, and Towns in Kenosha County: 1850-2000.....	79
	Table B-2 Population Levels of Cities, Villages, and Towns in Milwaukee County: 1850-2000.....	80
	Table B-3 Population Levels of Cities, Villages and Towns in Ozaukee County: 1850-2000.....	81
	Table B-4 Population Levels of Cities, Villages and Towns in Racine County: 1850-2000 .....	82
	Table B-5 Population Levels of Cities, Villages, and Towns in Walworth County: 1850-2000.....	83
	Table B-6 Population Levels of Cities, Villages, and Towns in Washington County: 1850-2000 .....	84
	Table B-7 Population Levels of Cities, Villages, and Towns in Waukesha County: 1850-2000 .....	85
	Map B-1 Civil Divisions in Southeastern Wisconsin: January 1, 1850 .....	86
	Map B-2 Civil Divisions in Southeastern Wisconsin: January 1, 1880 .....	87
	Map B-3 Civil Divisions in Southeastern Wisconsin: January 1, 1900 .....	88
	Map B-4 Civil Divisions in Southeastern Wisconsin: January 1, 1920 .....	89
	Map B-5 Civil Divisions in Southeastern Wisconsin: January 1, 1940 .....	90
	Map B-6 Civil Divisions in Southeastern Wisconsin: January 1, 1950 .....	91
	Map B-7 Civil Divisions in Southeastern Wisconsin: January 1, 1960 .....	92
	Map B-8 Civil Divisions in Southeastern Wisconsin: January 1, 1970 .....	93
	Map B-9 Civil Divisions in Southeastern Wisconsin: January 1, 1980 .....	94
	Map B-10 Civil Divisions in Southeastern Wisconsin: January 1, 1990 .....	95
	Map B-11 Civil Divisions in Southeastern Wisconsin: January 1, 2000 .....	96
C	Projected Resident Population by Age and Sex for the Southeastern Wisconsin Region by County: 2000-2035 .....	97
	Table C-1 Projected Population in the Region by Age and Sex: 2000-2035 (Intermediate Projection) .....	97
	Table C-2 Projected Population in Kenosha County by Age and Sex: 2000-2035 (Intermediate Projection) .....	98

C	Table C-3	Projected Population in Milwaukee County by Age and Sex: 2000-2035 (Intermediate Projection) .....	99
	Table C-4	Projected Population in Ozaukee County by Age and Sex: 2000-2035 (Intermediate Projection) .....	100
	Table C-5	Projected Population in Racine County by Age and Sex: 2000-2035 (Intermediate Projection) .....	101
	Table C-6	Projected Population in Walworth County by Age and Sex: 2000-2035 (Intermediate Projection) .....	102
	Table C-7	Projected Population in Washington County by Age and Sex: 2000-2035 (Intermediate Projection) .....	103
	Table C-8	Projected Population in Waukesha County by Age and Sex: 2000-2035 (Intermediate Projection) .....	104

### LIST OF TABLES

Table		Page
<b>Chapter I</b>		
1	Reports Documenting Previous Commission Demographic Analyses and Projections.....	2
<b>Chapter II</b>		
2	Population Trends in the Region, Wisconsin, and the United States: 1900-2000 .....	7
3	Population Trends in the Region by County: 1900-2000 .....	8
4	Population in Lake and McHenry Counties, Illinois: 1970-2000.....	10
5	Population in the Region by Urbanized Area: 1990 and 2000 .....	10
6	Age Composition of the Population in the Region: 1970-2000 .....	12
7	Age Composition of the Population in the Region by County and Wisconsin: 2000.....	14
8	Gender and Age Composition of the Population in the Region: 2000 .....	15
9	Racial Composition of the Population in the Region by County and Wisconsin: 2000 .....	15
10	Racial Composition of the Population in the Region: 1990 and 2000.....	16
11	Hispanic Population in the Region by County and Wisconsin: 1980-2000 .....	16
12	Foreign-Born Population in the Region by County and Wisconsin: 1970-2000.....	17
13	Marital Status of the Population in the Region by County and Wisconsin: 2000 .....	18
14	Marital Status of the Population in the Region: 1970-2000 .....	18
15	Households in the Region by County: 1950-2000.....	19
16	Households, Household Population, and Average Household Size in the Region by County and Wisconsin: 1950-2000.....	20
17	Households by Household Type in the Region: 1970-2000 .....	21
<b>Chapter III</b>		
18	Levels of Population Change, Natural Increase, and Net Migration for the Region by County: 1920-2000 .....	24
19	Live Births, Deaths, and Natural Increase for the Region by County: 1920-2000.....	27
20	Age-Specific Fertility Rates and Total Fertility Rates for the Region by County, Wisconsin, and the United States: 1960-2000.....	29
21	Age- and Gender-Specific Mortality Rates for the Region by County, Wisconsin, and the United States: 1960-2000.....	32
22	Net Migration of Population in the Region by County: 1920-2000 .....	33

Table	Page
23 Foreign-Born Population in the Region and Wisconsin by Year of Entry into the United States: 1970-2000 Censuses .....	35
24 Place of Birth of the Foreign-Born Population in the Region Entering the United States Between 1990 and 2000 .....	35
25 County-to-County Migration Flow Data for 1990 to 2000: Region Counties Relative to Each Other, Wisconsin, and the Nation.....	37
26 County-to-County Migration Flow Data for 1990 to 2000 Between Region Counties and Selected Illinois Counties.....	38

**Chapter IV**

27 Actual and Projected Population in the Region: 2000-2035 .....	48
28 Actual and Projected Population in Kenosha County: 2000-2035 .....	50
29 Actual and Projected Population in Milwaukee County: 2000-2035 .....	50
30 Actual and Projected Population in Ozaukee County: 2000-2035 .....	50
31 Actual and Projected Population in Racine County: 2000-2035 .....	51
32 Actual and Projected Population in Walworth County: 2000-2035 .....	51
33 Actual and Projected Population in Washington County: 2000-2035 .....	51
34 Actual and Projected Population in Waukesha County: 2000-2035.....	52
35 Actual and Projected Population in the Region by Age: 2000-2035 (Intermediate Projection).....	54
36 Household Population as a Percent of Total Population and Household Size in the Region by County: Actual 2000 and Projected 2035.....	60
37 Actual and Projected Households in the Region: 2000-2035 .....	62
38 Actual and Projected Households in Kenosha County: 2000-2035.....	63
39 Actual and Projected Households in Milwaukee County: 2000-2035.....	63
40 Actual and Projected Households in Ozaukee County: 2000-2035.....	63
41 Actual and Projected Households in Racine County: 2000-2035.....	64
42 Actual and Projected Households in Walworth County: 2000-2035.....	64
43 Actual and Projected Households in Washington County: 2000-2035 .....	64
44 Actual and Projected Households in Waukesha County: 2000-2035 .....	65

**LIST OF FIGURES**

Figure	Page
<b>Chapter I</b>	
1 Population Projections for the Region: 1990-2020 .....	3
<b>Chapter II</b>	
2 Population in the Region by County: 1950-2000 .....	9
3 Share of Regional Population by County: 1950 and 2000 .....	9
4 Age Composition of the Population in the Region: 1970-2000 .....	13
5 Average Household Size in the Region by County: 1950-2000.....	21
<b>Chapter III</b>	
6 Components of Population Change in the Region: 1920-2000 .....	24
7 Components of Population Change in the Region by County: 1920-2000.....	25
8 Live Births, Deaths, and Natural Increase for the Region: 1920-2000.....	27
9 Age-Specific Fertility Rates for the Region: 1960-2000 .....	30

Figure		Page
10	Total Fertility Rates in the Region by County, Wisconsin, and the United States: 1960-2000.....	31
11	Age-Specific Mortality Rates for the Region: 1960-2000.....	33
12	Net Migration by Age Group in the Region by County: 1990-2000.....	34

#### **Chapter IV**

13	Historic and Projected Total Fertility Rate for the Region.....	43
14	Historic and Projected Life Expectancy for the Region.....	45
15	Historic and Projected Net Migration for the Region.....	47
16	Actual and Projected Population in the Region: 1950-2035.....	48
17	Actual and Projected Population in the Region by County: 1950-2035.....	53
18	Actual and Projected Population in the Region by General Age Group: 1950-2035 (Intermediate Projection).....	55
19	Age Composition of the Population in the Region: Actual 2000 and Projected 2035 (Intermediate Projection).....	56
20	Comparison of Year 2035 Population Projections with Prior Commission Forecasts.....	57
21	Comparison of Commission and Other Agency Population Projections.....	58
22	Actual and Projected Household Size in the Region by County: 1950-2035.....	61
23	Actual and Projected Households in the Region: 1950-2035.....	62
24	Actual and Projected Households in the Region by County: 1950-2035.....	66
25	Comparison of Year 2035 Household Projections with Prior Commission Forecasts.....	67
26	Comparison of Commission and Other Agency Household Projections.....	68

#### **LIST OF MAPS**

Map		Page
<b>Chapter II</b>		
1	U.S. Census Urbanized Areas in the Region: 1990 and 2000.....	11

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## Chapter I

# INTRODUCTION

An important and necessary step in the regional planning process is the projection of the probable nature and magnitude of changes in factors which are largely beyond the influence of the planning process but which must be considered in the preparation of a comprehensive plan. Among the most important of these factors are those relating to the size, distribution, and composition of the population and to the number, distribution, and types of employment opportunities, or jobs. Accordingly, the Regional Planning Commission periodically carries out demographic studies—resulting in projections of the future size, distribution, and composition of the resident population—and economic studies—resulting in projections of the future number, distribution, and types of jobs—as a basis for updating and extending the comprehensive plan for physical development of the Region.

The Commission has undertaken a number of in-depth analyses of the Region's population and economic base since 1960. The major demographic analyses have generally coincided with the release of information from the Federal decennial census of population and housing; the major economic base analyses have generally been carried out concurrently with the demographic studies.

This report constitutes the fourth edition of SEWRPC Technical Report No. 11, *The Population of Southeastern Wisconsin*. It documents the findings of the demographic analyses conducted by the Commission following the 2000 census and sets forth new population projections for the Region to the year 2035. This report is a companion to the fourth edition of SEWRPC Technical Report No. 10, *The Economy of Southeastern Wisconsin*, which documents a concurrent analysis of the regional economy and sets forth new employment projections to the year 2035. The aforereferenced reports were prepared in tandem to ensure consistency between the Commission's long-range population projections and employment projections. Together, the new population and employment projections presented in these reports provide an important part of the basis for updating and extending the currently adopted regional land use and transportation plans, along with other elements of the comprehensive plan for Southeastern Wisconsin, to the year 2035.

## PREVIOUS DEMOGRAPHIC ANALYSES AND PROJECTIONS

In 1963 the Commission completed a demographic analysis for the Region, resulting in the preparation of a set of population projections through 1985. During the course of the Commission's initial land use-transportation study begun in 1963, those population projections were updated and extended to the year 1990, providing a basis for the initial design year 1990 regional land use and transportation plans. In subsequent studies over the course of the next several decades, the Commission population projections were extended to 2000, to 2010, and to 2020—serving as a basis for the updates of the Commission's land use and transportation plans and other plan elements

**Table 1**

**REPORTS DOCUMENTING PREVIOUS COMMISSION DEMOGRAPHIC ANALYSES AND PROJECTIONS**

Name of Publication	Date
SEWRPC Planning Report No. 4, <i>The Population of Southeastern Wisconsin</i>	June 1963
SEWRPC Planning Report No. 7, <i>Land Use-Transportation Study, Volume Two, Forecasts and Alternative Plans: 1990</i>	June 1966
SEWRPC Technical Report No. 11, <i>The Population of Southeastern Wisconsin</i>	December 1972
SEWRPC Planning Report No. 25, <i>A Regional Land Use Plan and a Regional Transportation Plan for Southeastern Wisconsin–2000</i> , Volume II, <i>Alternative and Recommended Plans</i>	May 1978
SEWRPC Technical Report No. 22, <i>Recent Population Growth and Change in Southeastern Wisconsin: 1970-1977</i>	September 1979
SEWRPC Technical Report No. 25, <i>Alternative Futures for Southeastern Wisconsin</i>	December 1980
SEWRPC Technical Report No. 11 (2nd Edition), <i>The Population of Southeastern Wisconsin</i>	June 1984
SEWRPC Planning Report No. 40, <i>A Regional Land Use Plan for Southeastern Wisconsin–2010</i>	January 1992
SEWRPC Technical Report No. 11 (3rd Edition), <i>The Population of Southeastern Wisconsin</i>	October 1995

Source: SEWRPC.

with corresponding design years. The reports documenting previous Commission demographic studies and projections are listed in Table 1.<sup>1</sup>

The Commission’s most recent population projections for the Region were prepared for the thirty-year period 1990 to 2020. The projections are documented in SEWRPC Technical Report No. 11 (3rd Edition), *The Population of Southeastern Wisconsin*, dated October 1995. As part of that work, the Commission prepared a range of population projections attendant to “high-growth,” “intermediate-growth,” and “low-growth” scenarios for the Region. The intermediate-growth projection was used as the basis for the preparation of the year 2020 regional land use and transportation plans.

The year 2020 population projections are re-presented for the Region and its seven counties in Figure 1.<sup>2</sup> Under those projections, it was envisioned that the resident population of the Region would increase from the 1.81 million persons in 1990 to a 2020 level of about 2.37 million persons under the high-growth scenario, about 2.08 million persons under the intermediate-growth scenario, and about 1.93 million persons under the low-growth scenario. As shown on Figure 1, actual population growth for the Region as a whole since 1990 has most closely approximated the intermediate-growth scenario projection.<sup>3</sup> Since 1990, actual population growth within each

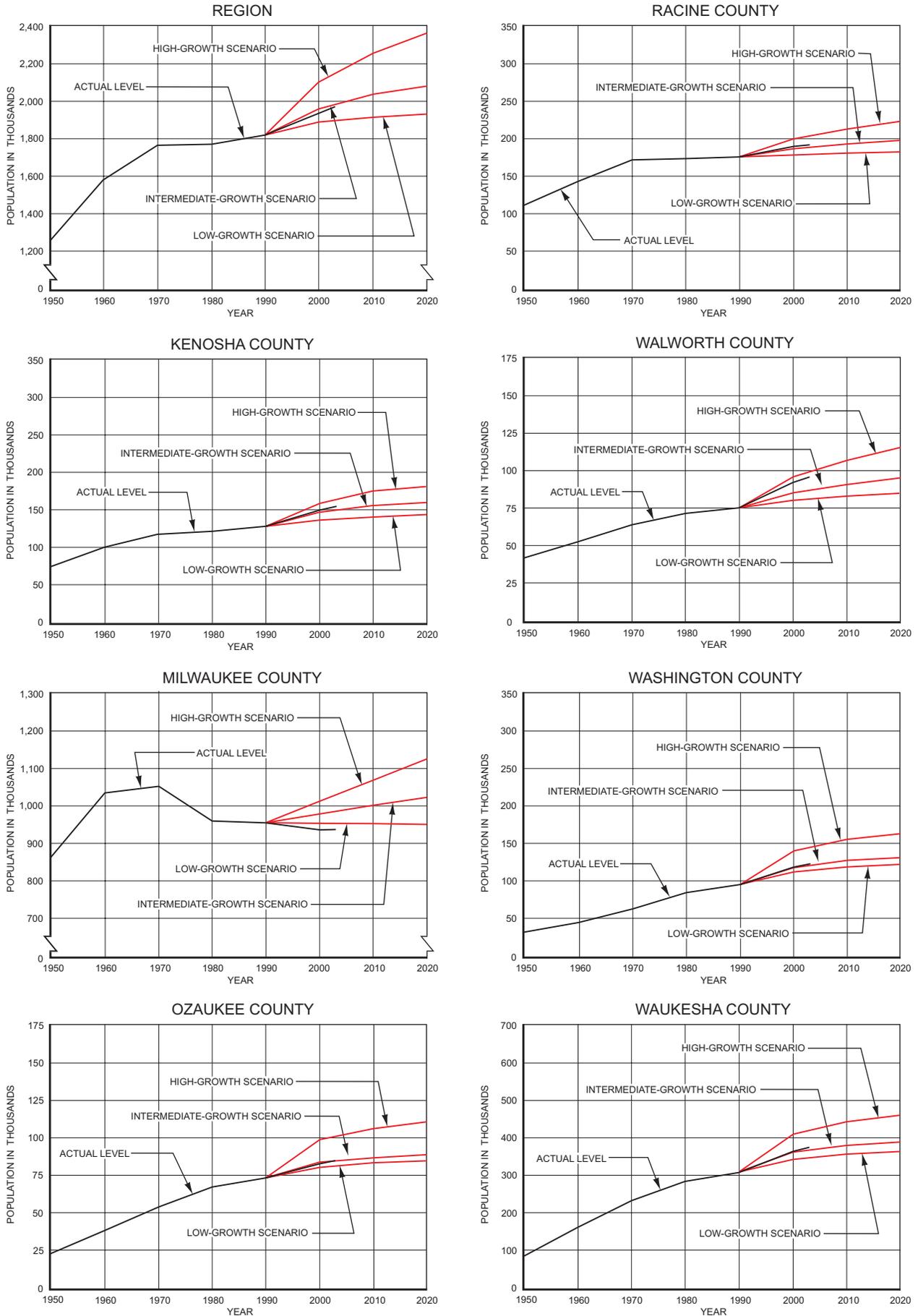
<sup>1</sup>A detailed chronology of the Commission population studies is presented in Chapter I of SEWRPC Technical Report No. 11 (3rd Edition), *The Population of Southeastern Wisconsin*, dated October 1995.

<sup>2</sup>The county-level high-growth and low-growth projections shown on Figure 1 are the same as those presented in SEWRPC Technical Report No. 11 (3rd Edition). The county-level intermediate-growth projections shown on Figure 1 represent minor adjustments of the intermediate-growth projections set forth in Technical Report No. 11 (3rd Edition) made as part of the year 2020 regional land use plan—those adjustments having been made to create a more centralized population distribution within the Region relative to Milwaukee County, under planned conditions.

<sup>3</sup>The year 2003 population levels shown on Figure 1 are estimates prepared by the Wisconsin Department of Administration.

Figure 1

POPULATION PROJECTIONS FOR THE REGION: 1990-2020



NOTE: The Commission population projections for the year 2020, presented above, were prepared using 1990 base year data.

Source: U.S. Bureau of the Census; Wisconsin Department of Administration; and SEWRPC.

county in the Region except Milwaukee County has been within the projected range. In Milwaukee County, the population has decreased since 1990, with the result that the current population is below the low-growth scenario projection.

## **CURRENT DEMOGRAPHIC ANALYSES AND PROJECTIONS**

Following the release of information from the 2000 census, the Commission undertook another analysis of trends in population levels and characteristics for the Region. This analysis provided the basis for the preparation of new population projections, those projections being extended 15 years beyond the previous projections, to the year 2035. The analysis work and the preparation of new projections were carried out with the assistance of the Commission's Advisory Committee on Regional Population and Economic Forecasts. The membership of that Committee is set forth on the inside front cover of this report.

The new population projections are presented in Chapter IV of this report. As in the past, the Commission has projected a range of future population levels—low, intermediate, and high—for the Region. The intermediate projection is considered the most likely to be achieved for the Region overall; it is envisioned that this projection would be used as the basis for the preparation of the new year 2035 regional land use and transportation plans. The high and low projections were developed in recognition of the considerable uncertainty that is inherent in any effort to predict future socioeconomic conditions. The high and low projections are intended to provide an indication of the range of population levels which could conceivably be achieved under significantly higher and lower, but nevertheless plausible, growth scenarios for the Region.

The new population projections are accompanied by a new set of household projections for the Region to the year 2035. The household projections are also presented in Chapter IV.

## **PURPOSE OF THIS REPORT**

This report, then, documents the findings of the demographic analyses conducted by the Commission following the 2000 census and sets forth new population projections for the Region to the year 2035. Following this introductory chapter, Chapter II of this report presents information on existing population and household levels in the Region and information on the characteristics of the Region's population and households, along with related historic trend information. Chapter III describes historical trends in the components of population change—namely, natural increase and migration. Chapter IV presents a set of population and household projections for the Region covering the period 2000 to 2035. Chapter V is a summary chapter.

## Chapter II

# POPULATION AND HOUSEHOLD TRENDS

### INTRODUCTION

Current and historic information on the Region's population and households is essential to the comprehensive planning program for the Region. Such information contributes to an understanding of existing development patterns and historic trends in the development of the Region, and provides a framework for preparing the projections of population and households required as a basis for updating the regional land use plan and other elements of the comprehensive plan for the Region. This chapter presents information on existing population and household levels in the Region and information on the characteristics of the Region's population and households, along with related historic trend information.

#### Data Sources

Most of the information presented in this chapter is drawn from the year 2000 Federal census and prior Federal decennial censuses. The Census Bureau released the results of the 2000 census over several years beginning in April 2001.

As part of its Census 2000 Count Question Resolution program, the Census Bureau has approved certain corrections to the initially released year 2000 census data. These corrections pertain to total population, group quarter population, household population, total housing units, vacant housing units, and occupied housing units. With respect to Southeastern Wisconsin, the county-level corrections to total population counts consist of a reduction of 1,746 persons in the Walworth County population and an increase of three persons in the Washington County population. The entirety of the Census Bureau-approved corrections for these Counties, as well as for cities, villages and towns in the Region, is presented in Appendix A.<sup>1</sup> The Census Bureau-approved corrections for Walworth and Washington Counties are reflected in the county-level and regional data presented in this chapter.

Census Bureau-approved corrections to the 2000 census are confined to the most basic of data items—total population, group quarter population, household population, and total, occupied, and vacant housing units. Corrected census data regarding characteristics of the population—such as age, gender, race, ethnicity, marital status, and household type—are not available from the Census Bureau. Data regarding these characteristics, as presented in this chapter, are based upon initially released census data.

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<sup>1</sup>*The Census Bureau will not revise the base files from the 2000 census, and, accordingly, standard data products from the 2000 census (e.g., electronic data files or published reports) will not reflect these corrections.*

## **POPULATION TRENDS**

### **Population Size**

The resident population of the Region was 1,931,200 persons in 2000, compared to 1,810,400 in 1990. The increase of 120,800 persons, or 6.7 percent, in the regional population during the 1990s is substantially greater than the increases experienced during the 1970s (8,700 persons) and 1980s (45,600 persons)—but less than the increases of 333,000 persons and 182,500 persons experienced during the 1950s and 1960s, respectively (see Table 2).

In relative terms, the Region's population grew at a somewhat slower rate than the population of Wisconsin overall and the population of the United States during the 1990s. As a result, the Region's share of Wisconsin's population decreased slightly, from 37 percent to 36 percent, with the Region's share of the national population also declining. As indicated in Table 2, the Region's share of the State and national population has been gradually decreasing since 1960.

### **Population Distribution by County**

During the 1990s, six of the counties in the Region experienced significant population growth, while Milwaukee County lost population. Waukesha County gained the most population during the 1990s, increasing by 56,100 persons. Kenosha, Ozaukee, Racine, Walworth, and Washington Counties gained between 9,400 and 22,200 persons each. Milwaukee County lost 19,100 persons (see Table 3 and Figure 2).

The past decade saw further change in the relative distribution of the population among the counties within the Region, continuing long-term trends in this respect. Milwaukee County's share of the regional population decreased by about 4 percentage points during the 1990s, while the share of each of the other six counties increased at least slightly. Over the past 50 years, the most notable change in the distribution has been the increase in Waukesha County's share, from 7 percent to 19 percent of the regional population, and the decrease in Milwaukee County's share, from 70 percent to 49 percent (see Figure 3).

It should be noted that there has been a rapid increase in the population in counties located immediately south of the Region. As indicated in Table 4, the population of Lake and McHenry Counties (Illinois), combined, increased by about 204,800 persons, during the 1990s, well above the increase of 120,800 persons for the entire Southeastern Wisconsin Region. By 2000, the combined population of Lake and McHenry Counties stood at 904,400 persons.

### **Population Distribution by Urbanized Area**

It is also useful to analyze the population of the Region in terms of its location inside and outside Census Bureau-defined urbanized areas. An urbanized area is an area consisting of a central core and adjacent densely settled territory that together contain at least 50,000 people. Urbanized areas are identified by the Census Bureau as aggregations of census blocks and block groups which meet certain population level and population density criteria.

As shown on Map 1, there were four urbanized areas in the Region in 2000: the Kenosha, Milwaukee, and Racine urbanized areas, which are located entirely within the Region; and the Round Lake Beach-McHenry-Grayslake urbanized area, which consists of portions of Kenosha County and Lake and McHenry Counties (Illinois). Nearly all of the latter area was located in Illinois until the 2000 census. The combined population of the urbanized areas within the Region was 1,569,200 persons in 2000, representing about 81 percent of the total population of the Region (see Table 5).

The Census Bureau altered its procedures for delineating urbanized areas for purposes of the 2000 census. The changes resulted in a significant modification of the 1990 urbanized area delineations in the Region, as shown on Map 1. One of the more obvious differences is the exclusion of the less densely populated areas of large fringe incorporated communities—such as the Cities of Franklin, Mequon, Muskego, and New Berlin and the Villages of Germantown and Menomonee Falls—from the Milwaukee urbanized area, for purposes of the 2000 census.

**Table 2**

**POPULATION TRENDS IN THE REGION, WISCONSIN, AND THE UNITED STATES: 1900-2000**

Year	Region			Wisconsin			United States			Regional Population as a percent of:	
	Population	Change from Preceding Year		Population	Change from Preceding Year		Population	Change from Preceding Year			
		Absolute	Percent		Absolute	Percent		Absolute	Percent	Wisconsin	United States
1900	501,808	--	--	2,069,042	--	--	75,994,575	--	--	24.3	0.66
1910	631,161	129,353	25.8	2,333,860	264,818	12.8	91,972,266	15,977,691	21.0	27.0	0.69
1920	783,681	152,520	24.2	2,632,067	298,207	12.8	105,710,620	13,738,354	14.9	29.8	0.74
1930	1,006,118	222,437	28.4	2,939,006	306,939	11.7	122,755,046	17,044,426	16.1	34.2	0.82
1940	1,067,699	61,581	6.1	3,137,587	198,581	6.8	131,669,587	8,914,541	7.3	34.0	0.81
1950	1,240,618	172,919	16.2	3,434,575	296,988	9.5	151,325,798	19,656,211	14.9	36.1	0.82
1960	1,573,614	332,996	26.8	3,951,777	517,202	15.1	179,323,175	27,997,377	18.5	39.8	0.88
1970	1,756,083	182,469	11.6	4,417,821	466,044	11.8	203,302,031	23,978,856	13.4	39.7	0.86
1980	1,764,796	8,713	0.5	4,705,642	287,821	6.5	226,504,825	23,202,794	11.4	37.5	0.78
1990	1,810,364	45,568	2.6	4,891,769	186,127	4.0	249,632,692	23,127,867	10.2	37.0	0.73
2000 <sup>a</sup>	1,931,165	120,801	6.7	5,363,675	471,906	9.6	281,421,906	31,789,214	12.7	36.0	0.69

<sup>a</sup>Reflects Census Bureau-approved corrections to initially released 2000 census data for the Region.

Source: U.S. Bureau of the Census and SEWRPC.

**POPULATION CHARACTERISTICS**

The Federal census provides extensive data regarding the characteristics of the Nation’s population. This section reports on the basic characteristics of the regional population available from the 2000 census—including age and gender composition, racial composition, Hispanic ethnicity, foreign-born status, and marital status. Where possible, trends in these data over the last several decades are reported.

**Age Composition**

As indicated in Table 6 and Figure 4, growth in the regional population has been accompanied by change in the age composition. Among the five-year age groups, growth over the past ten years in the Region is most evident in the 40- to 44-year, the 45- to 49-year, and the 50- to 54-year age groups, largely reflecting the aging of “baby-boomers” (those born from 1946 through 1964). Conversely, the largest decreases in population between 1990 and 2000 occurred in the 25- to 29-year and 30- to 34-year age groups, a reflection of baby boomers moving out of, and comparatively smaller cohorts of the late 1960s and early 1970s moving into, those age groups.

The proportion of the population 65 years of age or older was essentially unchanged over the past 10 years, accounting for about 12 percent of the total population in both 1990 and 2000. The population 65 to 69 years of age decreased during the 1990s, while the population in the 70- to 74-year age group and older age groups increased. These changes can be related back to the birth cohorts and migration patterns of the past.

The median age of the regional population (the age above and below which there is an equal number of persons) was 35.4 years in 2000. The median age has increased steadily over the past three decades, from 27.6 years in 1970, to 29.7 years in 1980, and to 32.8 years in 1990. Among the seven counties in the Region, the median age in 2000 ranged from 33.7 years in Milwaukee to 38.9 years in Ozaukee (see Table 7).

The changing age composition has implications for public policy formulation in the areas of education, health services, housing, and transportation. Changes in the age composition will also have an important bearing on the future size and makeup of the Region’s labor force, particularly as the large baby boom segment (age 36 to 54 in 2000) continues to age and begins to move into retirement years.

**Gender Composition**

Males comprised 48.7 percent of the total regional population in 2000, while females comprised 51.3 percent. Males slightly outnumbered females through early childhood and young adulthood. Differences in the gender

Table 3

## POPULATION TRENDS IN THE REGION BY COUNTY: 1900-2000

Year	Kenosha County Population				Milwaukee County Population				Ozaukee County Population				Racine County Population			
	Number	Change from Preceding Census		Percent of Region Total	Number	Change from Preceding Census		Percent of Region Total	Number	Change from Preceding Census		Percent of Region Total	Number	Change from Preceding Census		Percent of Region Total
		Absolute	Percent			Absolute	Percent			Absolute	Percent			Absolute	Percent	
1900	21,707	--	--	4.3	330,017	--	--	65.8	16,363	--	--	3.3	45,644	--	--	9.1
1910	32,929	11,222	51.7	5.2	433,187	103,170	31.3	68.6	17,123	760	4.6	2.7	57,424	11,780	25.8	9.1
1920	51,284	18,355	55.7	6.6	539,449	106,262	24.5	68.8	16,335	-788	-4.6	2.1	78,961	21,537	37.5	10.1
1930	63,277	11,993	23.4	6.3	725,263	185,814	34.4	72.1	17,394	1,059	6.5	1.7	90,217	11,256	14.3	9.0
1940	63,505	228	0.4	5.9	766,885	41,622	5.7	71.8	18,985	1,591	9.1	1.8	94,047	3,830	4.2	8.8
1950	75,238	11,733	18.5	6.1	871,047	104,162	13.6	70.2	23,361	4,376	23.0	1.9	109,585	15,538	16.5	8.8
1960	100,615	25,377	33.7	6.4	1,036,041	164,994	18.9	65.8	38,441	15,080	64.6	2.5	141,781	32,196	29.4	9.0
1970	117,917	17,302	17.2	6.7	1,054,249	18,208	1.8	60.0	54,461	16,020	41.7	3.1	170,838	29,057	20.5	9.7
1980	123,137	5,220	4.4	7.0	964,988	-89,261	-8.5	54.7	66,981	12,520	23.0	3.8	173,132	2,294	1.3	9.8
1990	128,181	5,044	4.1	7.1	959,275	-5,713	-0.6	53.0	72,831	5,850	8.7	4.0	175,034	1,902	1.1	9.7
2000 <sup>a</sup>	149,577	21,396	16.7	7.7	940,164	-19,111	-2.0	48.7	82,317	9,486	13.0	4.2	188,831	13,797	7.9	9.8

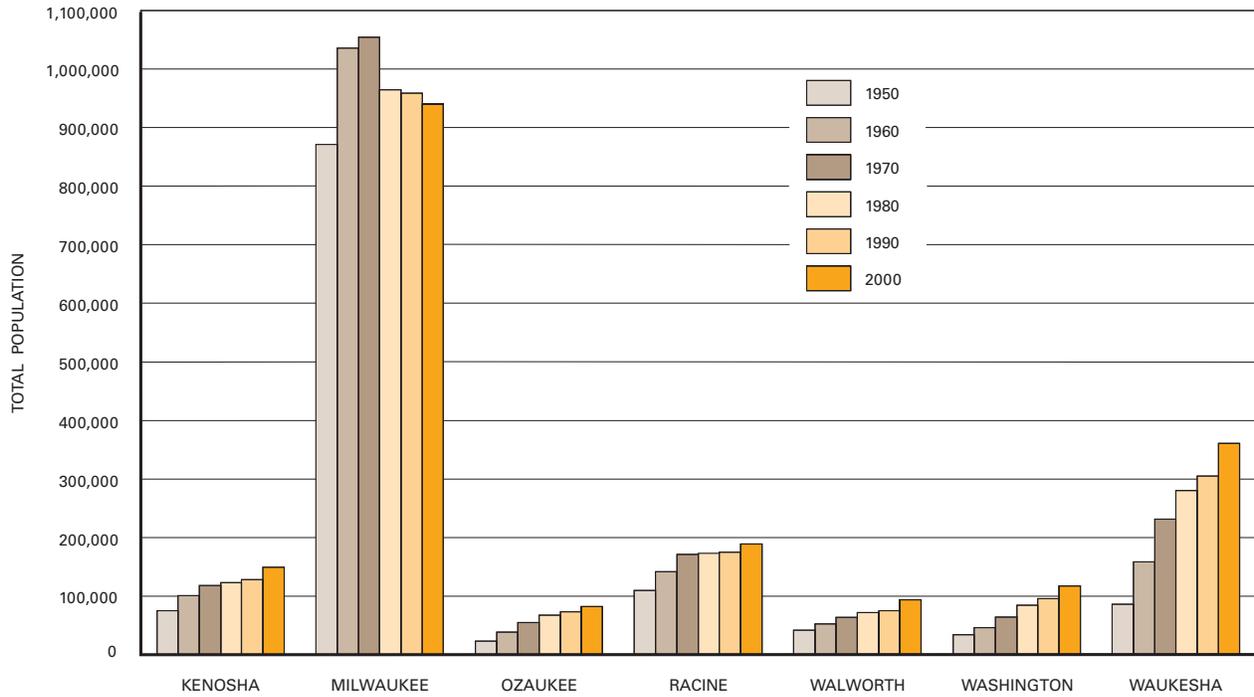
Year	Walworth County Population				Washington County Population				Waukesha County Population				Region Population			
	Number	Change from Preceding Census		Percent of Region Total	Number	Change from Preceding Census		Percent of Region Total	Number	Change from Preceding Census		Percent of Region Total	Number	Change from Preceding Census		Percent of Region Total
		Absolute	Percent			Absolute	Percent			Absolute	Percent			Absolute	Percent	
1900	29,259	--	--	5.8	23,589	--	--	4.7	35,229	--	--	7.0	501,808	--	--	100.0
1910	29,614	355	1.2	4.7	23,784	195	0.8	3.8	37,100	1,871	5.3	5.9	631,161	129,353	25.8	100.0
1920	29,327	-287	-1.0	3.7	25,713	1,929	8.1	3.3	42,612	5,512	14.9	5.4	783,681	152,520	24.2	100.0
1930	31,058	1,731	5.9	3.1	26,551	838	3.3	2.6	52,358	9,746	22.9	5.2	1,006,118	222,437	28.4	100.0
1940	33,103	2,045	6.6	3.1	28,430	1,879	7.1	2.7	62,744	10,386	19.8	5.9	1,067,699	61,581	6.1	100.0
1950	41,584	8,481	25.6	3.4	33,902	5,472	19.2	2.7	85,901	23,157	36.9	6.9	1,240,618	172,919	16.2	100.0
1960	52,368	10,784	25.9	3.3	46,119	12,217	36.0	2.9	158,249	72,348	84.2	10.1	1,573,614	332,996	26.8	100.0
1970	63,444	11,076	21.2	3.6	63,839	17,720	38.4	3.7	231,335	73,086	46.2	13.2	1,756,083	182,469	11.6	100.0
1980	71,507	8,063	12.7	4.0	84,848	21,009	32.9	4.8	280,203	48,868	21.1	15.9	1,764,796	8,713	0.5	100.0
1990	75,000	3,493	4.9	4.1	95,328	10,480	12.4	5.3	304,715	24,512	8.7	16.8	1,810,364	45,568	2.6	100.0
2000 <sup>a</sup>	92,013	17,013	22.7	4.8	117,496	22,168	23.3	6.1	360,767	56,052	18.4	18.7	1,931,165	120,801	6.7	100.0

<sup>a</sup>Reflects Census Bureau-approved corrections to initially released 2000 census data for the Region.

Source: U.S. Bureau of the Census and SEWRPC.

Figure 2

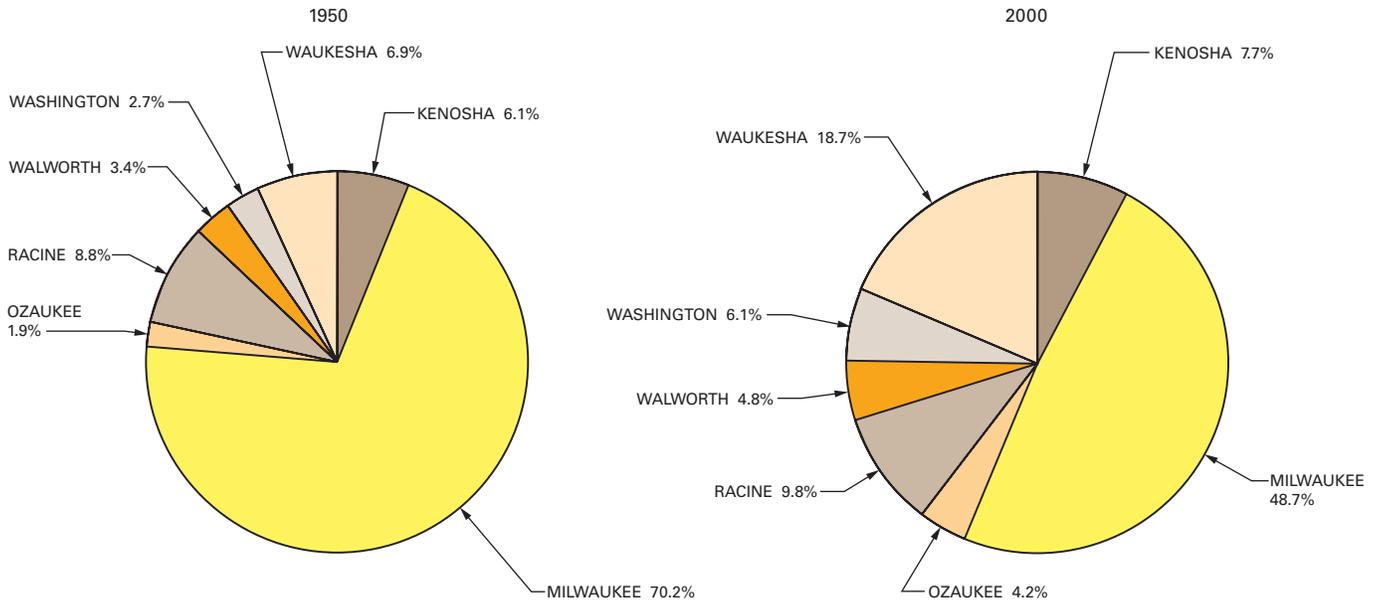
POPULATION IN THE REGION BY COUNTY: 1950-2000



Source: U.S. Bureau of the Census and SEWRPC.

Figure 3

SHARE OF REGIONAL POPULATION BY COUNTY: 1950 AND 2000



Source: U.S. Bureau of the Census and SEWRPC.

**Table 4**  
**POPULATION IN LAKE AND**  
**MCHEMRY COUNTIES, ILLINOIS: 1970-2000**

Year	Lake County			McHenry County		
	Population	Change from Preceding Year		Population	Change from Preceding Year	
		Number	Percent		Number	Percent
1970	382,638	--	--	111,555	--	--
1980	440,372	57,734	15.1	147,897	36,342	32.6
1990	516,418	76,046	17.3	183,241	35,344	23.9
2000	644,356	127,938	24.8	260,077	76,836	41.9

Source: U.S. Bureau of the Census and SEWRPC.

**Table 5**  
**POPULATION IN THE REGION BY URBANIZED AREA: 1990 AND 2000**

Urbanized Area	1990		2000	
	Number	Percent of Total	Number	Percent of Total
Kenosha .....	94,292	5.2	110,942	5.8
Milwaukee.....	1,226,293	67.8	1,308,913	67.8
Racine .....	121,788	6.7	129,545	6.7
Round Lake Beach-McHenry-Grayslake (part) <sup>a</sup> .....	53	<0.1	19,786	1.0
Subtotal Urbanized Areas	1,442,426	79.7	1,569,186	81.3
Outside Urbanized Areas.....	367,938	20.3	361,979	18.7
Total	1,810,364	100.0	1,931,165	100.0

<sup>a</sup>Nearly all of the Round Lake Beach-McHenry-Grayslake Urbanized Area was located in Illinois until the 2000 Census.

Source: U.S. Bureau of the Census and SEWRPC.

census, the 2000 census data on race are not directly comparable with data from previous decennial censuses, as part of which respondents were allowed to identify only one race. There are at least two ways to quantify the change in the population by race between 1990 and 2000. One method compares 1990 census data to 2000 census data for census respondents who reported a single race in 2000; the other method compares 1990 census data to 2000 census data for those who reported a single race and those who reported more than one race in the 2000 census. In combination, the methods provide a minimum-maximum range of change for the various racial groups between 1990 and 2000. Changes in the racial composition for the Region, based upon both methods, are presented in Table 10.

### Hispanic Origin

The decennial census includes questions on Hispanic origin independent of questions on race.<sup>2</sup> In the 2000 census, about 126,400 persons in the Region, or about 7 percent of the Region's population, were reported to be of Hispanic origin. As indicated in Table 11, the Hispanic population comprised more than 6 percent of the total population in Kenosha County (7.2 percent); Milwaukee County (8.8 percent); Racine County (7.9 percent); and Walworth County (6.5 percent). Conversely, the Hispanic population comprised less than 3 percent of the total

makeup are most evident in the older age groups. Females comprised 59.8 percent of the population age 65 years and older in the Region in 2000, while males comprised only 40.2 percent. For the population 85 years and older, the female proportion stood at 73.2 percent, compared to 26.8 percent for males (see Table 8).

### Racial Composition

As part of the 2000 census, respondents were given the opportunity for the first time to specify more than one race when reporting their racial identity. The vast majority of the population in the Region (98.3 percent) reported only one race. This includes 79.4 percent reporting White; 13.6 percent reporting Black or African American; 0.5 percent reporting American Indian or Alaska Native; 1.8 percent reporting Asian; less than 0.1 percent reporting Native Hawaiian or Other Pacific Islander; and 3.0 percent reporting some other race. Among the Region's seven counties, Milwaukee County remains the most racially diverse county, followed by Racine and Kenosha (see Table 9).

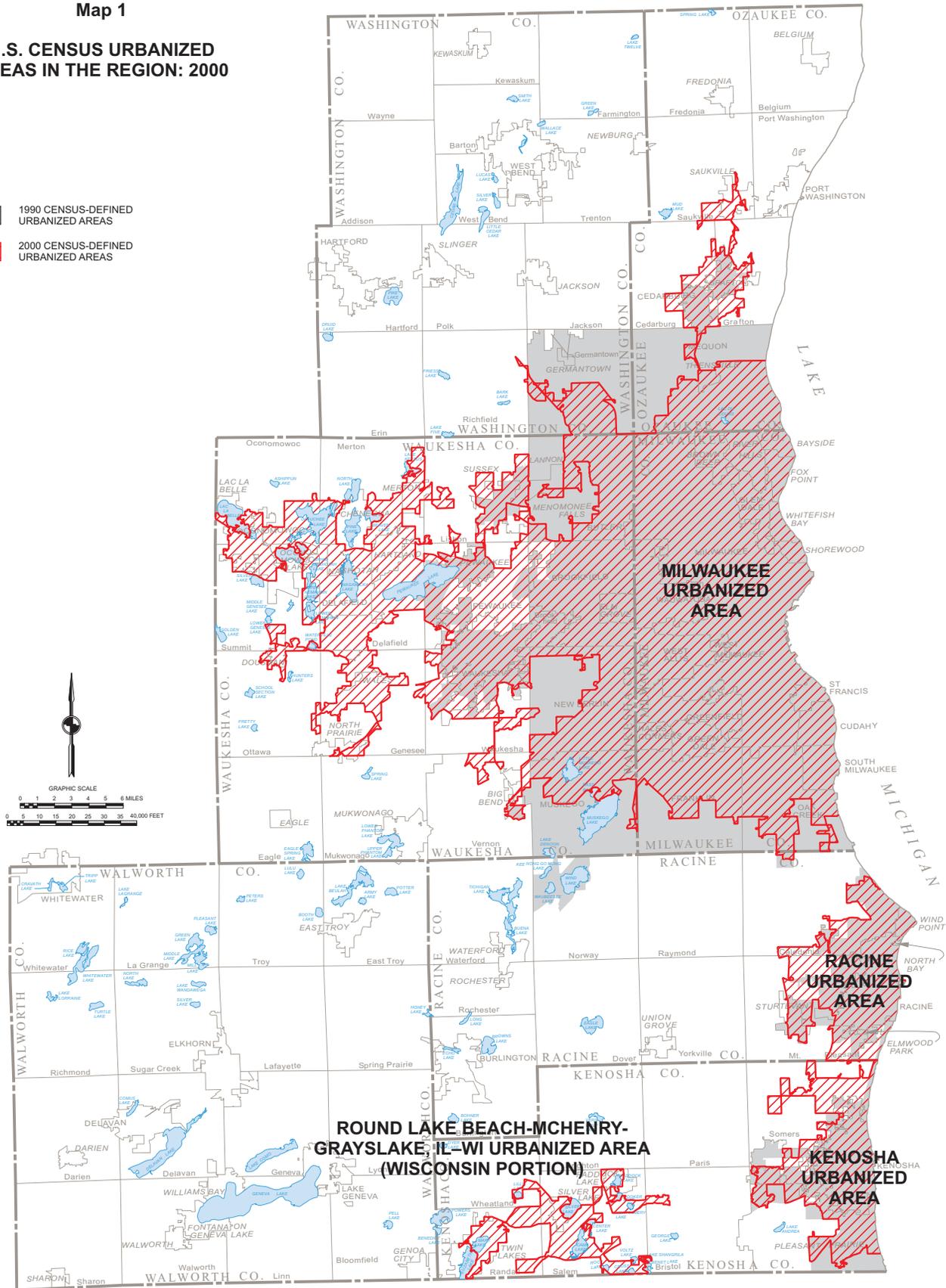
Because of the change in the way the question on race was asked in the 2000

<sup>2</sup>The 2000 census question in this regard asked whether an individual is "Spanish/Hispanic/Latino." Those so indicating were asked to specify "Mexican, Mexican Am., Chicano;" "Puerto Rican;" "Cuban;" or "other Spanish/Hispanic/Latino." The term "Hispanic" as used in this report refers to all reported in the census as "Spanish/Hispanic/Latino."

Map 1

**U.S. CENSUS URBANIZED AREAS IN THE REGION: 2000**

- 1990 CENSUS-DEFINED URBANIZED AREAS
- 2000 CENSUS-DEFINED URBANIZED AREAS



Source: SEWRPC.

**Table 6**

**AGE COMPOSITION OF THE POPULATION IN THE REGION: 1970-2000**

Age Group (years)	1970		1980		1990		2000	
	Number	Percent of Total						
Under 5 .....	153,243	8.7	128,085	7.3	138,444	7.6	132,390	6.8
5-9.....	183,283	10.4	127,834	7.2	137,582	7.6	144,219	7.5
10-14.....	186,865	10.6	146,252	8.3	128,651	7.1	147,229	7.6
15-19.....	163,033	9.3	168,897	9.6	123,812	6.8	141,558	7.3
20-24.....	132,672	7.5	166,934	9.5	132,736	7.3	124,200	6.4
25-29.....	114,042	6.5	153,984	8.7	154,747	8.6	125,567	6.5
30-34.....	98,001	5.6	134,573	7.6	161,435	8.9	138,238	7.2
35-39.....	95,857	5.5	104,594	5.9	146,066	8.1	157,844	8.2
40-44.....	104,631	6.0	89,464	5.1	126,119	7.0	159,702	8.3
45-49.....	103,140	5.9	87,770	5.0	97,337	5.4	142,428	7.4
50-54.....	93,714	5.3	94,349	5.3	81,990	4.5	120,345	6.2
55-59.....	85,424	4.9	90,688	5.1	77,337	4.3	88,417	4.6
60-64.....	72,567	4.1	76,201	4.3	77,637	4.3	69,747	3.6
65-69.....	57,494	3.3	64,547	3.7	70,577	3.9	62,281	3.2
70-74.....	46,711	2.7	50,400	2.9	56,505	3.1	60,479	3.1
75-79.....	33,341	1.9	37,502	2.1	44,570	2.5	51,372	2.7
80-84.....	19,421	1.1	24,367	1.4	29,758	1.6	35,349	1.8
85 and Older .....	12,448	0.7	18,478	1.0	25,061	1.4	31,543	1.6
All Ages	1,755,887	100.0	1,764,919	100.0	1,810,364	100.0	1,932,908	100.0
Median Age	27.6	--	29.7	--	32.8	--	35.4	--

Age Group (years)	Net Change 1970-1980		Net Change 1980-1990		Net Change 1990-2000		Net Change 1970-2000	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under 5 .....	-25,158	-16.4	10,359	8.1	-6,054	-4.4	-20,853	-13.6
5-9.....	-55,449	-30.3	9,748	7.6	6,637	4.8	-39,064	-21.3
10-14.....	-40,613	-21.7	-17,601	-12.0	18,578	14.4	-39,636	-21.2
15-19.....	5,864	3.6	-45,085	-26.7	17,746	14.3	-21,475	-13.2
20-24.....	34,262	25.8	-34,198	-20.5	-8,536	-6.4	-8,472	-6.4
25-29.....	39,942	35.0	763	0.5	-29,180	-18.9	11,525	10.1
30-34.....	36,572	37.3	26,862	20.0	-23,197	-14.4	40,237	41.1
35-39.....	8,737	9.1	41,472	39.7	11,778	8.1	61,987	64.7
40-44.....	-15,167	-14.5	36,655	41.0	33,583	26.6	55,071	52.6
45-49.....	-15,370	-14.9	9,567	10.9	45,091	46.3	39,288	38.1
50-54.....	635	0.7	-12,359	-13.1	38,355	46.8	26,631	28.4
55-59.....	5,264	6.2	-13,351	-14.7	11,080	14.3	2,993	3.5
60-64.....	3,634	5.0	1,436	1.9	-7,890	-10.2	-2,820	-3.9
65-69.....	7,053	12.3	6,030	9.3	-8,296	-11.8	4,787	8.3
70-74.....	3,689	7.9	6,105	12.1	3,974	7.0	13,768	29.5
75-79.....	4,161	12.5	7,068	18.8	6,802	15.3	18,031	54.1
80-84.....	4,946	25.5	5,391	22.1	5,591	18.8	15,928	82.0
85 and Older .....	6,030	48.4	6,583	35.6	6,482	25.9	19,095	153.4
All Ages	9,032	0.5	45,445	2.6	122,544	6.8	177,021	10.1
Median Age	2.1	7.6	3.1	10.4	2.6	7.9	7.8	28.3

Source: U.S. Bureau of the Census and SEWRPC.

population in Ozaukee County (1.3 percent); Washington County (1.3 percent); and Waukesha County (2.6 percent).

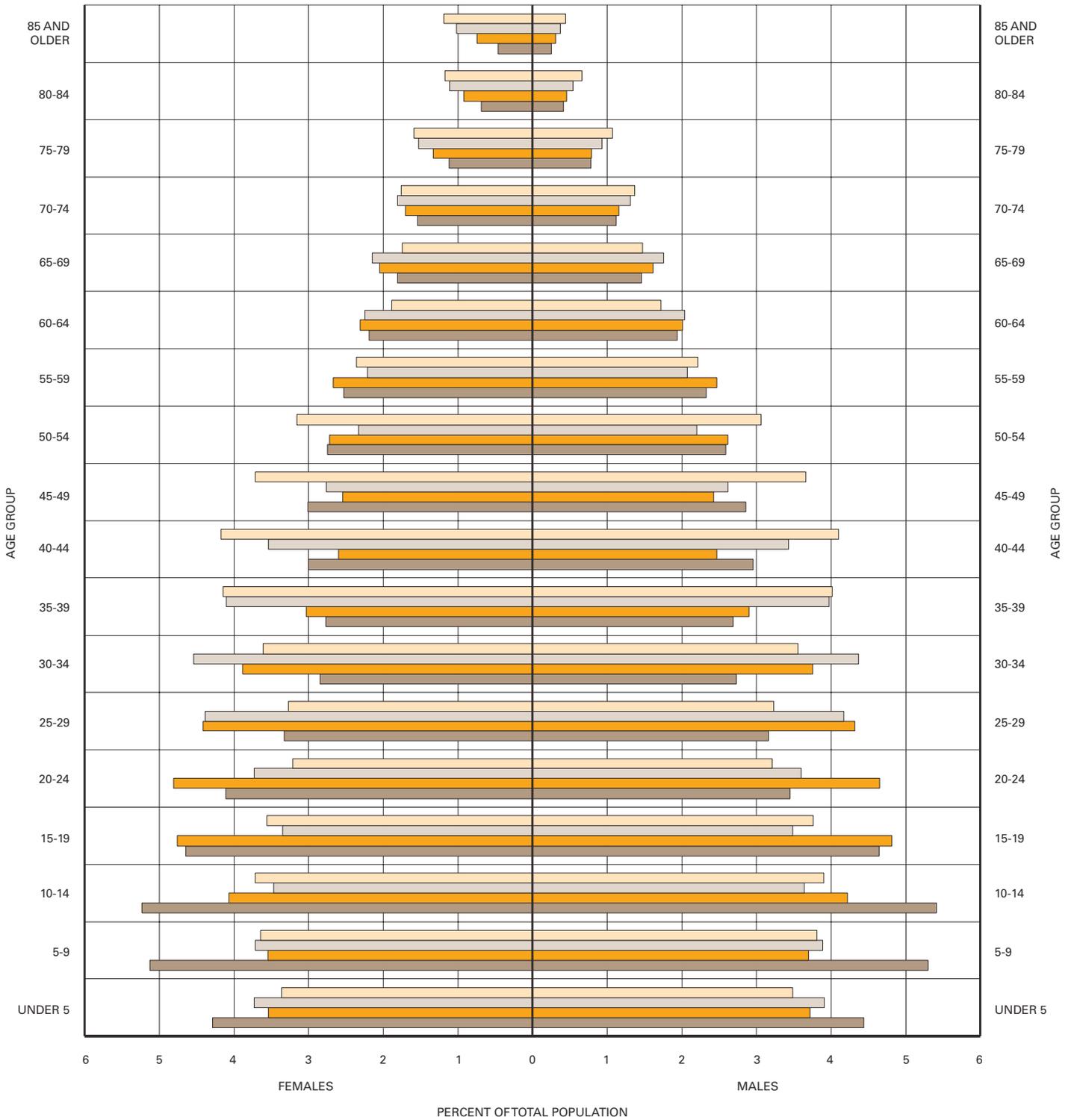
The Hispanic population in the Region increased by about 58,500 persons, or by 86 percent, between 1990 and 2000, far exceeding the rate of increase in the overall population of the Region (7 percent). Combined with a 46 percent increase during the 1980s, the Hispanic population nearly tripled between 1980 and 2000. Similar rapid growth in the Hispanic population occurred for the State overall during the past two decades.

**Foreign-Born Population**

The foreign-born population includes persons born outside the United States, Puerto Rico, or the U.S. Island Areas such as Guam—excluding, however, persons born abroad of a U.S. citizen parent. The foreign-born

Figure 4

AGE COMPOSITION OF THE POPULATION IN THE REGION: 1970-2000



Source: U.S. Bureau of the Census and SEWRPC.

Table 7

AGE COMPOSITION OF THE POPULATION IN THE REGION BY COUNTY AND WISCONSIN: 2000

Age Group	Kenosha		Milwaukee		Ozaukee		Racine		Walworth	
	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total
Under 5 .....	10,367	6.9	67,141	7.1	5,069	6.2	13,220	7.0	5,527	5.9
5 to 9 .....	11,640	7.8	71,253	7.6	6,096	7.4	14,069	7.4	6,299	6.7
10 to 14 .....	11,826	7.9	69,193	7.4	6,825	8.3	14,667	7.8	6,864	7.3
15 to 19 .....	11,106	7.4	68,674	7.3	6,014	7.3	14,008	7.4	8,160	8.7
20 to 24 .....	9,568	6.4	69,873	7.4	3,551	4.3	10,602	5.6	8,735	9.3
25 to 29 .....	9,747	6.5	71,001	7.5	3,538	4.3	11,116	5.9	5,278	5.6
30 to 34 .....	11,068	7.4	70,129	7.5	4,897	5.9	13,415	7.1	5,925	6.3
35 to 39 .....	13,365	8.9	71,716	7.6	6,874	8.4	15,886	8.4	7,309	7.8
40 to 44 .....	12,696	8.5	71,701	7.6	7,740	9.4	16,118	8.5	7,329	7.8
45 to 49 .....	10,596	7.1	64,493	6.9	7,127	8.7	14,063	7.4	6,645	7.1
50 to 54 .....	8,661	5.8	53,764	5.7	6,080	7.4	12,204	6.5	5,644	6.0
55 to 59 .....	6,649	4.5	38,037	4.0	4,713	5.7	9,105	4.8	4,456	4.8
60 to 64 .....	5,119	3.4	31,504	3.4	3,436	4.2	7,125	3.8	3,654	3.9
65 to 69 .....	4,436	3.0	29,641	3.2	2,897	3.5	6,147	3.3	3,089	3.3
70 to 74 .....	4,355	2.9	30,279	3.2	2,751	3.3	5,859	3.1	2,956	3.2
75 to 79 .....	3,632	2.4	26,877	2.9	2,080	2.5	5,052	2.7	2,401	2.6
80 to 84 .....	2,577	1.7	18,376	1.9	1,449	1.8	3,329	1.8	1,764	1.9
85 and Older .....	2,169	1.5	16,512	1.8	1,180	1.4	2,846	1.5	1,724	1.8
Total Population	149,577	100.0	940,164	100.0	82,317	100.0	188,831	100.0	93,759	100.0
Median Age	34.8	--	33.7	--	38.9	--	36.1	--	35.1	--

Age Group	Washington		Waukesha		Region		Wisconsin	
	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total
Under 5.....	7,970	6.8	23,096	6.4	132,390	6.8	342,340	6.4
5 to 9.....	8,687	7.4	26,175	7.3	144,219	7.5	379,484	7.1
10 to 14.....	9,224	7.9	28,630	7.9	147,229	7.6	403,074	7.5
15 to 19.....	8,235	7.0	25,361	7.0	141,558	7.3	407,195	7.6
20 to 24.....	5,645	4.8	16,226	4.5	124,200	6.4	357,292	6.7
25 to 29.....	6,587	5.6	18,300	5.1	125,567	6.5	333,913	6.2
30 to 34.....	8,838	7.5	23,966	6.6	138,238	7.2	372,255	6.9
35 to 39.....	11,193	9.5	31,501	8.7	157,844	8.2	435,255	8.1
40 to 44.....	10,446	8.9	33,672	9.3	159,702	8.3	440,267	8.2
45 to 49.....	9,161	7.8	30,343	8.4	142,428	7.4	397,693	7.4
50 to 54.....	7,860	6.7	26,132	7.2	120,345	6.2	334,613	6.3
55 to 59.....	5,946	5.1	19,511	5.4	88,417	4.6	252,742	4.7
60 to 64.....	4,489	3.8	14,420	4.0	69,747	3.6	204,999	3.8
65 to 69.....	3,598	3.1	12,473	3.5	62,281	3.2	182,119	3.4
70 to 74.....	3,298	2.8	10,981	3.1	60,479	3.1	173,188	3.2
75 to 79.....	2,733	2.3	8,597	2.4	51,372	2.7	146,675	2.7
80 to 84.....	1,918	1.6	5,936	1.7	35,349	1.8	104,946	2.0
85 and Older.....	1,665	1.4	5,447	1.5	31,543	1.6	95,625	1.8
Total Population	117,493	100.0	360,767	100.0	1,932,908	100.0	5,363,675	100.0
Median Age	36.6	--	38.1	--	35.4	--	36.0	--

Source: U.S. Bureau of the Census and SEWRPC.

population in the Region stood at about 101,500 persons in 2000, representing about 5 percent of the total regional population.

Following a decrease in the foreign-born population between 1970 and 1990, the foreign-born population of the Region increased substantially—by 33,800 persons, or 50 percent—between 1990 and 2000 (see Table 12). The increase in the foreign-born population, including a significant Hispanic component, is a key aspect of the population migration pattern for the Region during the 1990s, when the Region experienced a modest net in-migration—the first net in-migration since the 1950s. Migration patterns are described in detail in the next chapter of this report.

**Table 8**

**GENDER AND AGE COMPOSITION OF THE POPULATION IN THE REGION: 2000**

Age Group	Males		Females	
	Number	Percent of Total	Number	Percent of Total
Under 5 .....	67,447	50.9	64,943	49.1
5 to 9 .....	73,701	51.1	70,518	48.9
10 to 14 .....	75,298	51.1	71,931	48.9
15 to 19 .....	72,737	51.4	68,821	48.6
20 to 24 .....	62,069	50.0	62,131	50.0
25 to 29 .....	62,369	49.7	63,198	50.3
30 to 34 .....	68,551	49.6	69,687	50.4
35 to 39 .....	77,554	49.1	80,290	50.9
40 to 44 .....	79,168	49.6	80,534	50.4
45 to 49 .....	70,678	49.6	71,750	50.4
50 to 54 .....	59,238	49.2	61,107	50.8
55 to 59 .....	42,748	48.3	45,669	51.7
60 to 64 .....	33,150	47.5	36,597	52.5
65 to 69 .....	28,434	45.7	33,847	54.3
70 to 74 .....	26,504	43.8	33,975	56.2
75 to 79 .....	20,683	40.3	30,689	59.7
80 to 84 .....	12,712	36.0	22,637	64.0
85 and Older .....	8,449	26.8	23,094	73.2
<b>Total</b>	<b>941,490</b>	<b>48.7</b>	<b>991,418</b>	<b>51.3</b>

Source: U.S. Bureau of the Census and SEWRPC.

**Table 9**

**RACIAL COMPOSITION OF THE POPULATION IN THE REGION BY COUNTY AND WISCONSIN: 2000**

County	One Race Reported									
	White		Black or African American		American Indian and Alaska Native		Asian		Native Hawaiian and Other Pacific Islander	
	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total
Kenosha .....	132,193	88.4	7,600	5.1	564	0.4	1,381	0.9	57	<0.1
Milwaukee .....	616,973	65.6	231,157	24.6	6,794	0.7	24,145	2.6	422	<0.1
Ozaukee .....	79,621	96.7	765	0.9	162	0.2	882	1.1	14	<0.1
Racine .....	156,796	83.0	19,777	10.5	687	0.4	1,363	0.7	77	<0.1
Walworth .....	88,597	94.5	790	0.9	219	0.2	612	0.7	24	<0.1
Washington .....	114,778	97.7	465	0.4	296	0.2	674	0.6	35	<0.1
Waukesha .....	345,506	95.8	2,646	0.7	788	0.2	5,381	1.5	87	<0.1
<b>Region Total</b>	<b>1,534,464</b>	<b>79.4</b>	<b>263,200</b>	<b>13.6</b>	<b>9,510</b>	<b>0.5</b>	<b>34,438</b>	<b>1.8</b>	<b>716</b>	<b>&lt;0.1</b>
<b>Wisconsin</b>	<b>4,769,857</b>	<b>88.9</b>	<b>304,460</b>	<b>5.7</b>	<b>47,228</b>	<b>0.9</b>	<b>88,763</b>	<b>1.7</b>	<b>1,630</b>	<b>&lt;0.1</b>

County	One Race Reported (continued)				More Than One Race Reported		Total Population	
	Other Race		Subtotal		Number	Percent of Total	Number	Percent Of Total
	Number	Percent of Total	Number	Percent of Total				
Kenosha .....	4,924	3.3	146,719	98.1	2,858	1.9	149,577	100.0
Milwaukee .....	39,931	4.3	919,422	97.8	20,742	2.2	940,164	100.0
Ozaukee .....	276	0.4	81,720	99.3	597	0.7	82,317	100.0
Racine .....	6,972	3.7	185,672	98.3	3,159	1.7	188,831	100.0
Walworth .....	2,452	2.6	92,694	98.9	1,065	1.1	93,759	100.0
Washington .....	474	0.4	116,722	99.3	771	0.7	117,493	100.0
Waukesha .....	3,128	0.9	357,536	99.1	3,231	0.9	360,767	100.0
<b>Region Total</b>	<b>58,157</b>	<b>3.0</b>	<b>1,900,485</b>	<b>98.3</b>	<b>32,423</b>	<b>1.7</b>	<b>1,932,908</b>	<b>100.0</b>
<b>Wisconsin</b>	<b>84,842</b>	<b>1.6</b>	<b>5,296,780</b>	<b>98.8</b>	<b>66,895</b>	<b>1.2</b>	<b>5,363,675</b>	<b>100.0</b>

Source: U.S. Bureau of the Census and SEWRPC.

**Table 10**

**RACIAL COMPOSITION OF THE POPULATION IN THE REGION: 1990 AND 2000**

1990		2000		Change: 1990 to 2000 (minimum/ maximum)
Race	Persons	Race	Persons	
White	1,527,404	White Alone.....	1,534,464	7,060
		White Alone, or in Combination with Other Races.....	1,561,522	34,118
Black or African American	219,931	Black or African American Alone.....	263,200	43,269
		Black or African American Alone, or in Combination with Other Races.....	275,863	55,932
American Indian and Alaska Native	9,195	American Indian and Alaska Native Alone.....	9,510	315
		American Indian and Alaska Native Alone, or in Combination with Other Races.....	17,819	8,624
Asian	20,565	Asian Alone.....	34,438	13,873
		Asian Alone, or in Combination with Other Races.....	40,458	19,893
Native Hawaiian and Other Pacific Islander	384	Native Hawaiian and Other Pacific Islander Alone.....	716	332
		Native Hawaiian and Other Pacific Islander Alone, or in Combination with Other Races.....	1,712	1,328
Other Race	32,885	Other Race Alone.....	58,157	25,272
		Other Race Alone, or in Combination with Other Races.....	70,385	37,500

NOTE: In the 1990 census, respondents were allowed to identify only a single race. In the 2000 census, respondents were allowed to identify more than one race. In the 2000 census data, "alone" refers to respondents who identified one race. "In Combination with Other Races" refers to respondents who reported more than one race—that is, the race indicated on this table and at least one other race.

Source: U.S. Bureau of the Census and SEWRPC.

**Table 11**

**HISPANIC POPULATION IN THE REGION BY COUNTY AND WISCONSIN: 1980-2000**

County	1980		1990		2000		Change: 1980-1990		Change: 1990-2000	
	Number	Percent of Total Population	Number	Percent of Total Population	Number	Percent of Total Population	Number	Percent	Number	Percent
Kenosha.....	3,578	2.9	5,580	4.4	10,757	7.2	2,002	56.0	5,177	92.8
Milwaukee.....	29,343	3.0	44,671	4.7	82,406	8.8	15,328	52.2	37,735	84.5
Ozaukee.....	530	0.8	517	0.7	1,073	1.3	-13	-2.5	556	107.5
Racine.....	7,201	4.2	9,034	5.2	14,990	7.9	1,833	25.5	5,956	65.9
Walworth.....	1,330	1.9	2,017	2.7	6,136	6.5	687	51.7	4,119	204.2
Washington.....	472	0.6	670	0.7	1,529	1.3	198	41.9	859	128.2
Waukesha.....	3,998	1.4	5,448	1.8	9,503	2.6	1,450	36.3	4,055	74.4
Region Total	46,452	2.6	67,937	3.8	126,394	6.5	21,485	46.3	58,457	86.0
Wisconsin	62,972	1.3	93,194	1.9	192,921	3.6	30,222	48.0	99,727	107.0

Source: U.S. Bureau of the Census and SEWRPC.

Table 12

FOREIGN-BORN POPULATION IN THE REGION BY COUNTY AND WISCONSIN: 1970-2000

County	Foreign-Born Population				Change in the Foreign-Born Population					
	1970	1980	1990	2000	1970-1980		1980-1990		1990-2000	
					Number	Percent	Number	Percent	Number	Percent
Kenosha .....	6,511	5,862	5,543	7,144	-649	-10.0	-319	-5.4	1,601	28.9
Milwaukee .....	54,828	46,271	42,775	63,648	-8,557	-15.6	-3,496	-7.6	20,873	48.8
Ozaukee .....	1,291	1,605	1,515	2,719	314	24.3	-90	-5.6	1,204	79.5
Racine .....	7,254	6,859	5,455	7,710	-395	-5.4	-1,404	-20.5	2,255	41.3
Walworth .....	2,078	2,414	2,608	5,036	336	16.2	194	8.0	2,428	93.1
Washington .....	1,006	1,750	1,447	2,190	744	74.0	-303	-17.3	743	51.3
Waukesha .....	5,858	8,796	8,306	13,017	2,938	50.2	-490	-5.6	4,711	56.7
Region Total	78,826	73,557	67,649	101,464	-5,269	-6.7	-5,908	-8.0	33,815	50.0
Wisconsin	130,669	125,297	121,547	193,751	-5,372	-4.1	-3,750	-3.0	72,204	59.4

Source: U.S. Bureau of the Census and SEWRPC.

**Marital Status**

About 53 percent of the Region’s population age 15 years and older was reported as married in 2000. Among the seven counties in the Region, the proportion of married persons ranged from 45 percent in Milwaukee County to over 64 percent in Ozaukee, Washington, and Waukesha Counties (see Table 13).

Persons who have never married comprised about 30 percent of the Region’s population age 15 years and older in 2000. Separated and divorced persons combined comprised about 11 percent of the population age 15 years and older, while widowed persons comprised about 6 percent.

The marital status of the Region’s population has changed considerably over the past 30 years—the most significant changes being a decrease in the proportion of married persons and an increase in the proportion of divorced persons. The proportion reported as married at the time of the census decreased from 61 percent in 1970 to about 53 percent in both 1990 and 2000. The proportion reported as divorced increased from about 3 percent in 1970 to about 9 percent in 2000 (see Table 14).

**HOUSEHOLDS**

**Number and Size of Households**

In addition to total population, the number of households, or occupied housing units, is of importance in land use planning and public facility planning insofar as it greatly influences the demand for urban land as well as the demand for transportation and other public facilities and services. A household includes all persons who occupy a housing unit—defined by the Census Bureau as a house, apartment, a mobile home, a group of rooms, or a single room that is occupied, or intended for occupancy, as a separate living quarters.<sup>3</sup> Persons not living in households are classified by the Census Bureau as living in group quarters, such as correctional facilities, college dormitories, and military quarters. The household population accounted for the vast majority, 97.6 percent, of the Region’s population in 2000; the remainder, 2.4 percent, was comprised of occupants of group quarters. This proportional relationship has been stable over the past several decades.

The number of households in the Region stood at 749,000 in 2000, an increase of 72,900 over 1990. During the 1990s, all counties in the Region experienced increases in the number of households, led by Waukesha County, which gained 29,200 households, an increase of 28 percent. Milwaukee County gained 4,700 households during the 1990s, despite experiencing a decrease in total population (see Table 15).

<sup>3</sup>Separate living quarters are defined as those in which the occupants live separately from any other persons in the building and which have direct access from the outside of the building or through a common hall.

**Table 13**

**MARITAL STATUS OF THE POPULATION IN THE REGION BY COUNTY AND WISCONSIN: 2000**

County	Persons Age 15 and Older											
	Never Married		Now Married (except separated)		Separated		Widowed		Divorced		Total	
	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total
Kenosha.....	30,252	26.1	64,298	55.5	1,946	1.7	7,268	6.3	12,047	10.4	115,811	100.0
Milwaukee.....	260,481	35.6	327,915	44.8	14,575	2.0	52,080	7.1	77,362	10.5	732,413	100.0
Ozaukee.....	13,642	21.2	41,988	65.3	423	0.6	3,659	5.7	4,629	7.2	64,341	100.0
Racine.....	37,094	25.3	84,724	57.8	1,845	1.3	8,605	5.9	14,246	9.7	146,514	100.0
Walworth.....	21,249	28.3	41,543	55.3	865	1.2	4,946	6.6	6,466	8.6	75,069	100.0
Washington.....	20,683	22.6	58,846	64.2	676	0.7	4,505	4.9	6,964	7.6	91,674	100.0
Waukesha.....	61,666	21.8	182,972	64.6	1,760	0.6	16,106	5.7	20,530	7.3	283,034	100.0
Region Total	445,067	29.5	802,286	53.2	22,090	1.5	97,169	6.4	142,244	9.4	1,508,856	100.0
Wisconsin	1,153,197	27.2	2,383,565	56.2	49,955	1.2	269,611	6.4	383,233	9.0	4,239,561	100.0

NOTE: Census Bureau sample data totals for the population age 15 and older presented here may differ from complete count totals.

Source: U.S. Bureau of the Census and SEWRPC.

**Table 14**

**MARITAL STATUS OF THE POPULATION IN THE REGION: 1970-2000**

Marital Status	1970 Persons Age 14 and Older		1980 Persons Age 15 and Older		1990 Persons Age 15 and Older		2000 Persons Age 15 and Older	
	Number	Percent of Total						
Now Married.....	774,971	61.1	764,350	56.1	751,865	53.5	802,286	53.2
Never Married.....	342,122	27.0	392,529	28.8	409,274	29.1	445,067	29.5
Separated.....	15,636	1.2	23,375	1.7	24,056	1.7	22,090	1.5
Widowed.....	94,074	7.4	100,866	7.4	103,257	7.4	97,169	6.4
Divorced.....	41,742	3.3	81,628	6.0	117,235	8.3	142,244	9.4
Total	1,268,545	100.0	1,362,748	100.0	1,405,687	100.0	1,508,856	100.0

NOTE: Marital status was reported for persons age 14 and older in the 1970 census, and for persons age 15 and older in the 1980, 1990, and 2000 censuses. Census Bureau sample data totals for the population age 15 and older presented here may differ from complete count totals.

Source: U.S. Bureau of the Census and SEWRPC.

In relative terms, the rate of growth in households in the Region during the 1990s, 10.8 percent, exceeded the rate of growth in the total population, 6.7 percent, as well as the rate of growth in the household population, 6.6 percent. Similar patterns were observed over each of the four previous decades. For the past 50 years overall, the number of households in the Region increased by 111 percent, while the total population increased by 56 percent and the household population increased by 58 percent. These differential growth rates between households and population are reflected in a declining average household size in the Region.

For the Region overall, the average household size—calculated as the household population divided by the number of households—was 2.52 persons in 2000 (see Table 16 and Figure 5). During the 1990s, the average household size in the Region decreased by about 0.10 person per household, or about 4 percent, from the 1990 figure of 2.62 persons. The decrease in household size during the 1990s represents a continuation of a long-term trend in declining average household size for the Region over the past 50 years. A particularly large decrease in the average household size for the Region occurred between 1970 and 1980. Each of the seven counties in the Region has experienced a similar long-term trend of declining household size, traceable back to the 1970 or prior censuses. The decline in household size is related to changing household types in the Region as described below.

Table 15

## HOUSEHOLDS IN THE REGION BY COUNTY: 1950-2000

County	Total Households											
	1950		1960		1970		1980		1990		2000 <sup>a</sup>	
	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total
Kenosha .....	21,958	6.2	29,545	6.4	35,468	6.6	43,064	6.9	47,029	6.9	56,057	7.5
Milwaukee .....	249,232	70.3	314,875	67.6	338,605	63.1	363,653	57.9	373,048	55.2	377,729	50.4
Ozaukee .....	6,591	1.9	10,417	2.2	14,753	2.8	21,763	3.5	25,707	3.8	30,857	4.1
Racine .....	31,399	8.8	40,736	8.7	49,796	9.3	59,418	9.5	63,736	9.4	70,819	9.5
Walworth .....	12,369	3.5	15,414	3.3	18,544	3.5	24,789	3.9	27,620	4.1	34,505	4.6
Washington .....	9,396	2.7	12,532	2.7	17,385	3.2	26,716	4.2	32,977	4.9	43,843	5.8
Waukesha .....	23,599	6.6	42,394	9.1	61,935	11.5	88,552	14.1	105,990	15.7	135,229	18.1
Region	354,544	100.0	465,913	100.0	536,486	100.0	627,955	100.0	676,107	100.0	749,039	100.0

County	Household Change									
	1950-1960		1960-1970		1970-1980		1980-1990		1990-2000	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Kenosha .....	7,587	34.6	5,923	20.0	7,596	21.4	3,965	9.2	9,028	19.2
Milwaukee .....	65,643	26.3	23,730	7.5	25,048	7.4	9,395	2.6	4,681	1.3
Ozaukee .....	3,826	58.0	4,336	41.6	7,010	47.5	3,944	18.1	5,150	20.0
Racine .....	9,337	29.7	9,060	22.2	9,622	19.3	4,318	7.3	7,083	11.1
Walworth .....	3,045	24.6	3,130	20.3	6,245	33.7	2,831	11.4	6,885	24.9
Washington .....	3,136	33.4	4,853	38.7	9,331	53.7	6,261	23.4	10,866	32.9
Waukesha .....	18,795	79.6	19,541	46.1	26,617	43.0	17,438	19.7	29,239	27.6
Region	111,369	31.4	70,573	15.1	91,469	17.0	48,152	7.7	72,932	10.8

<sup>a</sup>Reflects Census Bureau-approved corrections to initially released 2000 census data for the Region.

Source: U.S. Bureau of the Census and SEWRPC.

### Household Types

Of the 749,000 households in the Region in 2000, 492,900, or 66 percent, were identified in the census as “family” households. The balance, 256,100, or 34 percent, were identified as “nonfamily” households. The latter consists of one-person households as well as households comprised of unrelated persons living in the same housing unit. Between 1990 and 2000, nonfamily households increased much more rapidly than family households, in both absolute and percentage terms (see Table 17).

The number of family households in the Region increased by 5 percent between 1990 and 2000, about one-half the rate of increase in total households. Consequently, the relative proportion of family households decreased, from 70 percent in 1990 to 66 percent in 2000. This represents a continuation of trends observed in the Region during the 1970s and 1980s.

The number of nonfamily households in the Region increased by 24 percent between 1990 and 2000—more than double the rate of increase in total households. As a result, the relative proportion of nonfamily households increased from 30 percent in 1990 to 34 percent in 2000. The increase in nonfamily households is due to a 23.6 percent increase in single-person households during the 1990s and a 26.4 percent increase in other nonfamily households. These changes also represent a continuation of trends observed in the Region during the 1970s and 1980s. Owing to their substantial growth over the past three decades (an overall increase of 115,400 households), single-person households comprised 28 percent of all households in the Region in 2000.

### SUMMARY

This chapter has presented information on existing population and household levels in the Region and information on the characteristics of the Region’s population and households, along with related historic trend information. Most of the data are drawn from the year 2000 Federal census and prior Federal censuses. A summary of key information presented in this chapter follows.

Table 16

**HOUSEHOLDS, HOUSEHOLD POPULATION, AND AVERAGE  
HOUSEHOLD SIZE IN THE REGION BY COUNTY AND WISCONSIN: 1950-2000**

County	Data Item	Year					
		1950	1960	1970	1980	1990	2000 <sup>a</sup>
Kenosha	Households.....	21,958	29,545	35,468	43,064	47,029	56,057
	Household Population.....	73,707	99,381	115,710	120,460	125,577	145,553
	Average Household Size.....	3.36	3.36	3.26	2.80	2.67	2.60
Milwaukee	Households.....	249,232	314,875	338,605	363,653	373,048	377,729
	Household Population.....	831,324	1,010,342	1,029,104	940,172	933,426	916,054
	Average Household Size.....	3.34	3.21	3.04	2.59	2.50	2.43
Ozaukee	Households.....	6,591	10,417	14,753	21,763	25,707	30,857
	Household Population.....	23,122	38,012	53,951	66,211	71,732	80,558
	Average Household Size.....	3.51	3.65	3.66	3.04	2.79	2.61
Racine	Households.....	31,399	40,736	49,796	59,418	63,736	70,819
	Household Population.....	105,761	138,238	166,977	170,189	172,209	183,360
	Average Household Size.....	3.37	3.39	3.35	2.86	2.70	2.59
Walworth	Households.....	12,369	15,414	18,544	24,789	27,620	34,505
	Household Population.....	40,183	50,532	58,534	67,973	71,761	88,563
	Average Household Size.....	3.25	3.28	3.16	2.74	2.60	2.57
Washington	Households.....	9,396	12,532	17,385	26,716	32,977	43,843
	Household Population.....	33,378	45,585	63,135	83,946	94,271	116,198
	Average Household Size.....	3.55	3.64	3.63	3.14	2.86	2.65
Waukesha	Households.....	23,599	42,394	61,935	88,552	105,990	135,229
	Household Population.....	82,718	155,145	226,789	275,616	300,144	355,014
	Average Household Size.....	3.51	3.66	3.66	3.11	2.83	2.63
Region	Households.....	354,544	465,913	536,486	627,955	676,107	749,039
	Household Population.....	1,190,193	1,537,235	1,714,200	1,724,567	1,769,120	1,885,300
	Average Household Size.....	3.36	3.30	3.20	2.75	2.62	2.52
Wisconsin	Households.....	967,448	1,146,040	1,328,804	1,652,261	1,822,118	2,084,544
	Household Population.....	3,320,043	3,854,086	4,283,702	4,576,886	4,758,171	5,207,717
	Average Household Size.....	3.43	3.36	3.22	2.77	2.61	2.50

<sup>a</sup>Reflects Census Bureau-approved corrections to initially released 2000 census data for the Region.

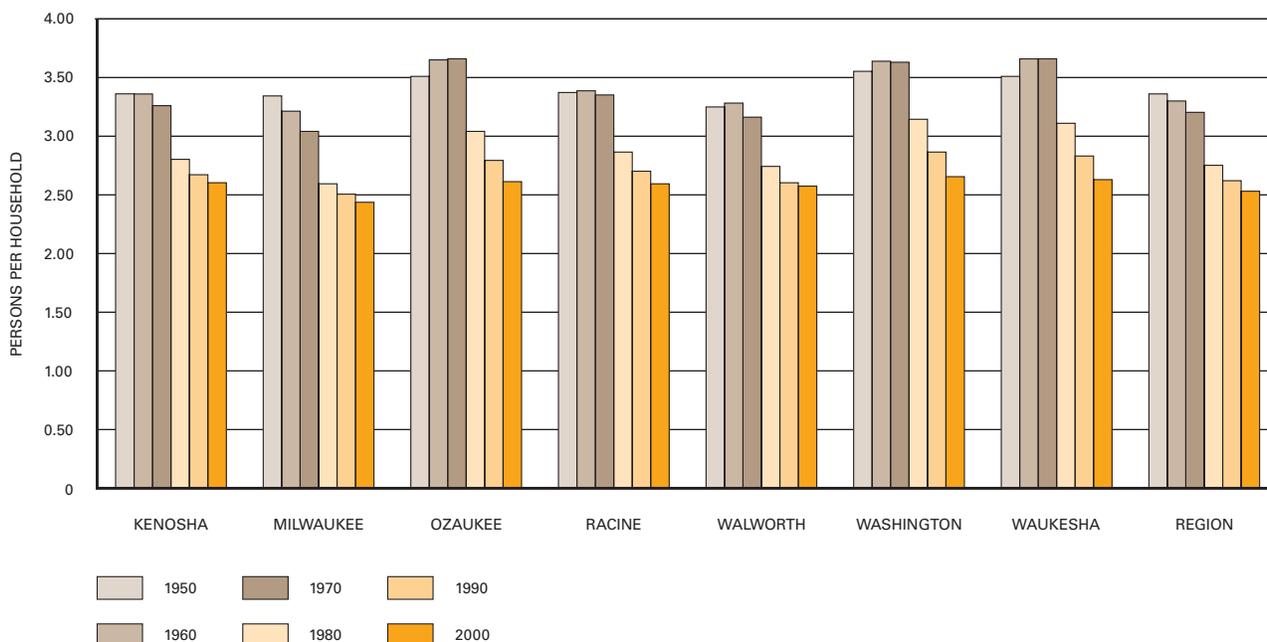
Source: U.S. Bureau of the Census and SEWRPC.

### Population Size and Distribution

- The resident population of the Region was 1,931,200 persons in 2000, compared to 1,810,400 in 1990. The increase of 120,800 persons, or 6.7 percent, in the regional population during the 1990s is substantially greater than the increases experienced during the 1970s (8,700 persons) and 1980s (45,600 persons)—but less than the increases of 333,000 persons and 182,500 persons experienced during the 1950s and 1960s, respectively.
- In relative terms, the Region's population grew at a somewhat slower rate than that of both the State and the Nation during the 1990s. As a result, the Region's share of Wisconsin's population decreased slightly, from 37 percent to 36 percent, with the Region's share of the national population also declining. The Region's share of the State and national population has been gradually decreasing since 1960.
- The past decade saw further change in the relative distribution of the population among the counties within the Region, continuing long-term trends in this respect. Milwaukee County's share of the regional population decreased by about 4 percentage points during the 1990s, while the share of each of the other six counties increased at least slightly. Over the past 50 years, the most notable change in the distribution has been the increase in Waukesha County's share, from 7 percent to 19 percent of the regional population, and the decrease in Milwaukee County's share, from 70 percent to 49 percent.

Figure 5

AVERAGE HOUSEHOLD SIZE IN THE REGION BY COUNTY: 1950-2000



Source: U.S. Bureau of the Census and SEWRPC.

Table 17

HOUSEHOLDS BY HOUSEHOLD TYPE IN THE REGION: 1970-2000

Household Type	1970		1980		1990		2000		Change: 1970-1980		Change: 1980-1990		Change: 1990-2000	
	Number	Percent of Total	Number	Percent	Number	Percent	Number	Percent						
Family Households.....	431,003	80.3	454,705	72.4	469,674	69.5	492,902	65.8	23,702	5.5	14,969	3.3	23,228	4.9
Nonfamily households														
Single Person.....	93,102	17.4	146,477	23.3	168,759	24.9	208,546	27.8	53,375	57.3	22,282	15.2	39,787	23.6
Other Nonfamily.....	12,381	2.3	26,773	4.3	37,674	5.6	47,607	6.4	14,392	116.2	10,901	40.7	9,933	26.4
Subtotal Nonfamily Households	105,483	19.7	173,250	27.6	206,433	30.5	256,153	34.2	67,767	64.2	33,183	19.2	49,720	24.1
Total Households	536,486	100.0	627,955	100.0	676,107	100.0	749,055	100.0	91,469	17.0	48,152	7.7	72,948	10.8

Source: U.S. Bureau of the Census and SEWRPC.

Population Characteristics

- Growth in the regional population over the past decade was accompanied by change in the age composition. Among the five-year age groups, growth over the past ten years in the Region is most evident in the 40- to 44-year, the 45- to 49-year, and the 50- to 54-year age groups, largely reflecting the aging of “baby-boomers” (those born from 1946 through 1964). Conversely, the largest decreases in population between 1990 and 2000 occurred in the 25- to 29-year and 30- to 34-year age groups, a reflection of baby boomers moving out of those age groups.

- As part of the 2000 census, respondents were given the opportunity for the first time to specify more than one race when reporting their racial identity. The vast majority of respondents in the Region (98.3 percent) reported one race. This includes 79.4 percent reporting White; 13.6 percent reporting Black or African American; 0.5 percent reporting American Indian or Alaska Native; 1.8 percent reporting Asian; less than 0.1 percent reporting Native Hawaiian or Other Pacific Islander; and 3.0 percent reporting some other race. Among the Region’s counties, Milwaukee County remained the most racially diverse, followed by Racine and Kenosha.
- As part of the census, respondents are asked about Hispanic origin independent of questions on race. In the 2000 census, about 126,400 persons in the Region, or about 7 percent of the Region’s population, were reported to be Hispanic. According to 1990 and 2000 censuses, the Hispanic population in the Region increased by 86 percent during the 1990s. Combined with a reported 46 percent increase during the 1980s, the Hispanic population nearly tripled between 1980 and 2000.
- The foreign-born population in the Region stood at about 101,500 persons in 2000, representing about 5 percent of the total regional population. The foreign-born population of the Region increased substantially—by 33,800 persons, or 50 percent—between 1990 and 2000—following decreases over the prior two decades. The increase in the foreign-born population, including a significant Hispanic component, is a key aspect of the population migration pattern for the Region during the 1990s, when the Region experienced a modest net in-migration—the first net in-migration observed for the Region since the 1950s.

#### **Number of Households and Household Characteristics**

- In addition to total population, the number of households, or occupied housing units, is of importance in land use planning and public facility planning insofar as it greatly influences the demand for urban land as well as the demand for transportation and other public facilities and services. There were 749,000 households in the Region in 2000, an increase of 72,900 over 1990. In relative terms, the rate of growth in households in the Region during the 1990s, 10.8 percent, exceeded the rate of growth in the total population, 6.7 percent, as well as the rate of growth in the household population, 6.6 percent—patterns observed over each of the four previous decades. Over the past 50 years, the number of households in the Region increased by 111 percent, while the total population increased by 56 percent and the household population increased by 58 percent.
- The differential growth rates between households and population noted above are reflected in a declining average household size in the Region. For the Region overall, the average household size—calculated as the household population divided by the number of households—was 2.52 persons in 2000. During the 1990s, the average household size in the Region decreased by about 0.10 person per household, or about 4 percent, from the 1990 figure of 2.62 persons. The decrease in household size during the 1990s represents a continuation of a long-term trend in declining average household size for the Region over the past 50 years.
- Of the 749,000 households in the Region in 2000, 66 percent were identified in the census as “family” households and the remaining 34 percent as “nonfamily” households (one-person households as well as households comprised of unrelated persons living in the same housing unit). The number of family households in the Region increased by 5 percent between 1990 and 2000, about one-half the rate of increase in total households. The number of nonfamily households in the Region increased by 24 percent between 1990 and 2000—more than double the rate of increase in total households.

## Chapter III

# COMPONENTS OF POPULATION CHANGE

### INTRODUCTION

The population of an area such as the Southeastern Wisconsin Region is constantly changing with the occurrence of vital events such as births and deaths, and through the inflow and outflow of persons migrating from one area to another. Population increases result from births and in-migration of persons; population decreases result from deaths and out-migration of persons. The balance between births and deaths is termed “natural increase” and the balance between in-migration and out-migration is termed “net migration.” Information on past trends in natural increase and net migration provides insight into the causal factors underlying the historic population changes described in the previous chapter of this report. In addition, such information provides part of the basis upon which projections of future population levels may be made.

This chapter, then, examines the levels and rates of natural increase and migration which underlie the changes in the population of the Region described in the previous chapter. The first section of this chapter describes overall trends in natural increase and net migration in the Region. The second section analyzes the basic components of natural increase—namely, births and deaths—in greater detail. The third section examines population migration patterns in greater detail.

### COMPONENTS OF POPULATION CHANGE—OVERVIEW

As noted above, population change can be attributed to natural increase and net migration. Natural increase is the balance between births and deaths in an area over a given period of time; it can be measured directly from historical records on the number of births and deaths for an area. Net migration is the balance between migration into and migration out of an area over a given period of time; as a practical matter, net migration is often determined as a derived number, obtained by subtracting natural increase from total population change for the time period concerned.

The historic trend in natural increase and net migration is presented for the Region and its counties in Table 18 and Figures 6 and 7. Information presented here on total population change is from the decennial censuses; information on natural increase is from records of births and deaths maintained by the Wisconsin Department of Health and Family Services;<sup>1</sup> and information on net migration is derived, as noted above.

Of the total population increase of 120,800 persons in the Region between 1990 and 2000, 116,900 can be attributed to natural increase; the relatively small balance can be attributed to a net in-migration of about 3,900

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<sup>1</sup>*The registration of births and deaths in the State of Wisconsin has been relatively complete since 1920.*

Table 18

**LEVELS OF POPULATION CHANGE, NATURAL INCREASE, AND NET MIGRATION FOR THE REGION BY COUNTY: 1920-2000**

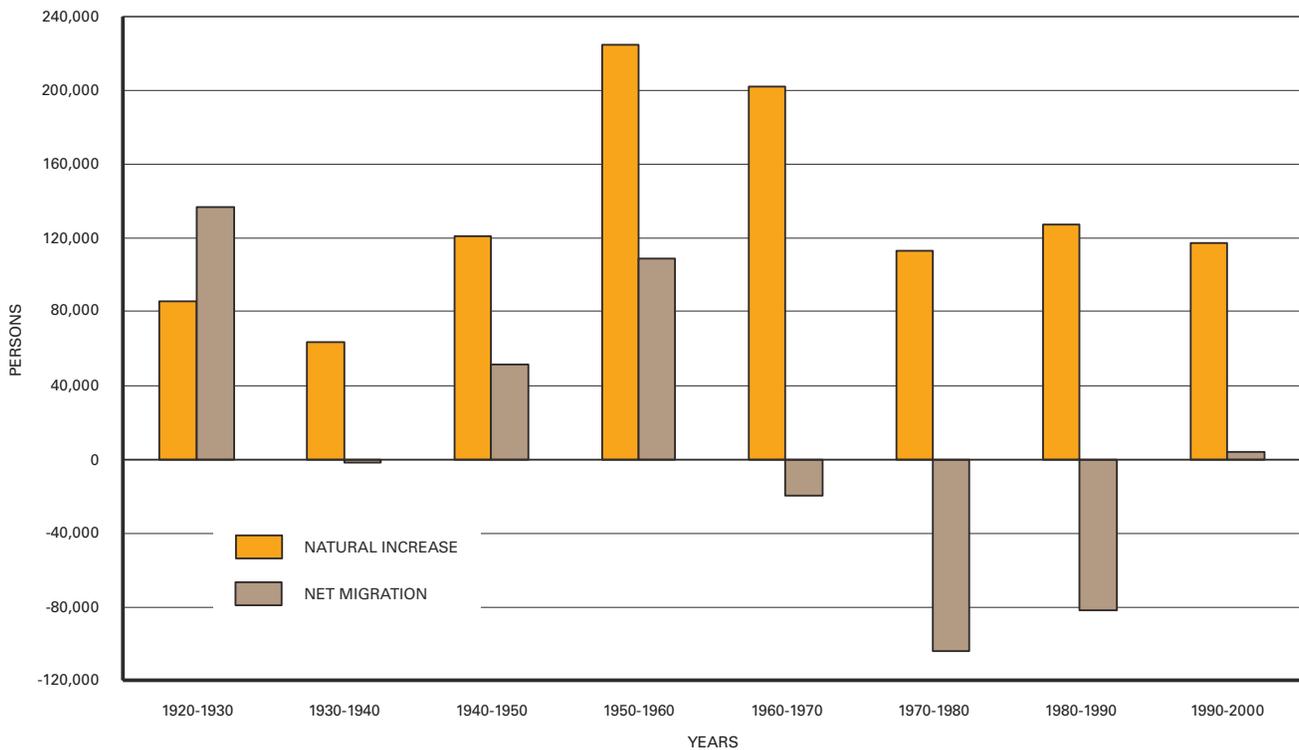
County	1920-1930			1930-1940			1940-1950			1950-1960		
	Population Change	Natural Increase	Net Migration	Population Change	Natural Increase	Net Migration	Population Change	Natural Increase	Net Migration	Population Change	Natural Increase	Net Migration
Kenosha.....	11,993	7,571	4,422	228	4,391	-4,163	11,733	8,090	3,643	25,377	13,931	11,446
Milwaukee.....	185,814	61,736	124,078	41,622	49,309	-7,687	104,162	84,690	19,472	164,994	150,141	14,853
Ozaukee.....	1,059	1,435	-376	1,591	230	1,361	4,376	2,567	1,809	15,080	5,926	9,154
Racine.....	11,256	8,867	2,389	3,830	5,725	-1,895	15,538	11,351	4,187	32,196	21,473	10,723
Walworth.....	1,731	1,005	726	2,045	2	2,043	8,481	2,349	6,132	10,784	5,733	5,051
Washington.....	838	2,148	-1,310	1,879	1,756	123	5,472	3,656	1,816	12,217	7,501	4,716
Waukesha.....	9,746	2,651	7,095	10,386	2,145	8,241	23,157	8,424	14,733	72,348	19,746	52,602
Region	222,437	85,413	137,024	61,581	63,558	-1,977	172,919	121,127	51,792	332,996	224,451	108,545

County	1960-1970			1970-1980			1980-1990			1990-2000		
	Population Change	Natural Increase	Net Migration	Population Change	Natural Increase	Net Migration	Population Change	Natural Increase	Net Migration	Population Change	Natural Increase	Net Migration
Kenosha.....	17,302	15,125	2,177	5,220	7,746	-2,526	5,044	8,177	-3,133	21,396	9,365	12,031
Milwaukee.....	18,208	122,192	-103,984	-89,261	60,105	-149,366	-5,713	69,529	-75,242	-19,111	64,145	-83,256
Ozaukee.....	16,020	6,090	9,930	12,520	4,798	7,722	5,850	5,141	709	9,486	3,916	5,570
Racine.....	29,057	20,441	8,616	2,294	12,842	-10,548	1,902	13,720	-11,818	13,797	11,127	2,670
Walworth.....	11,076	4,685	6,391	8,063	2,451	5,612	3,493	2,939	554	17,013	2,592	14,421
Washington.....	17,720	8,122	9,598	21,009	7,163	13,846	10,480	7,756	2,724	22,168	7,159	15,009
Waukesha.....	73,086	25,699	47,387	48,868	18,011	30,857	24,512	20,068	4,444	56,052	18,582	37,470
Region	182,469	202,354	-19,885	8,713	113,116	-104,403	45,568	127,330	-81,762	120,801	116,886	3,915

Source: U.S. Bureau of the Census, Wisconsin Department of Health and Family Services, and SEWRPC.

Figure 6

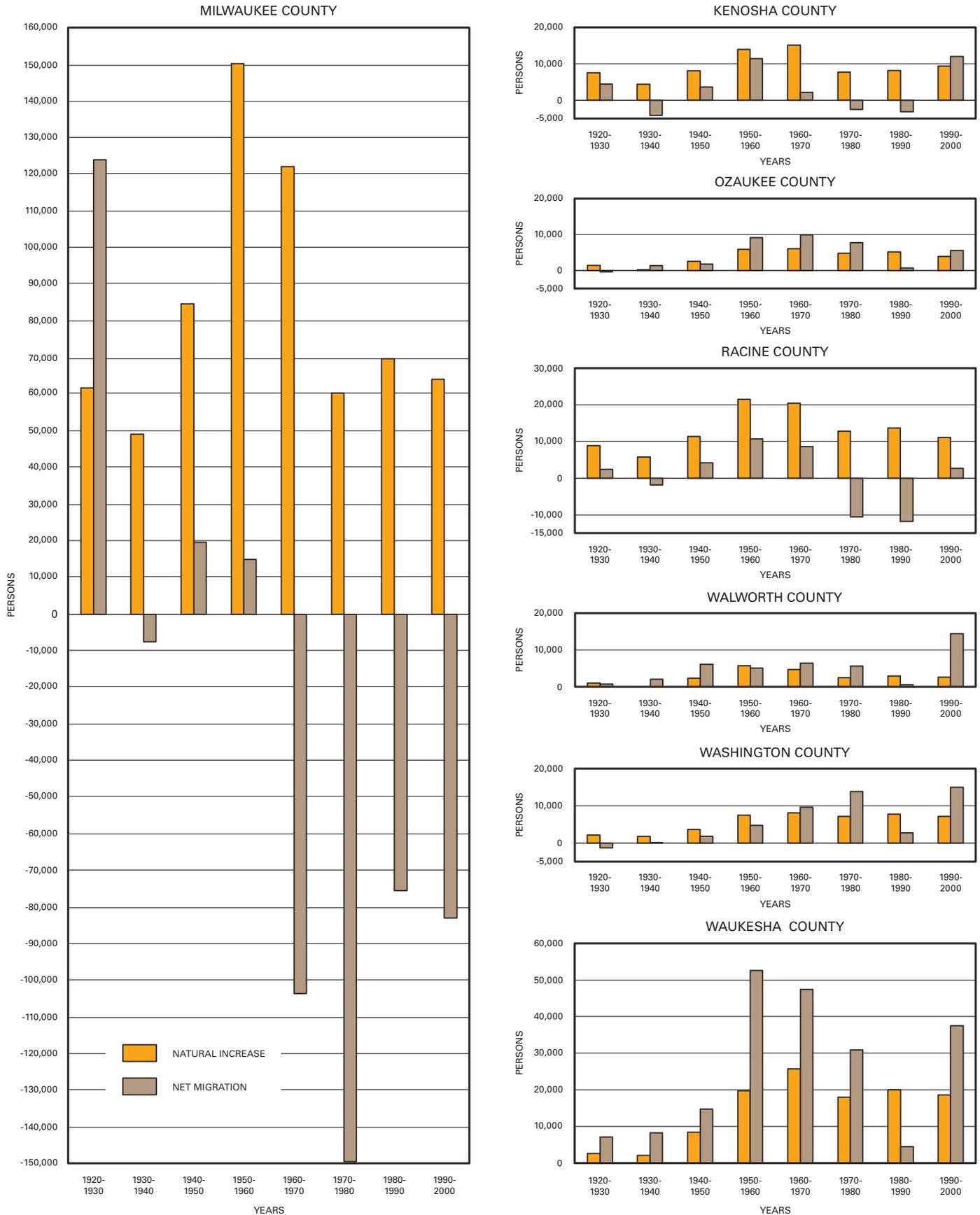
**COMPONENTS OF POPULATION CHANGE IN THE REGION: 1920-2000**



Source: U.S. Bureau of the Census, Wisconsin Department of Health and Family Services, and SEWRPC.

Figure 7

COMPONENTS OF POPULATION CHANGE IN THE REGION BY COUNTY: 1920-2000



Source: U.S. Bureau of the Census, Wisconsin Department of Health and Family Services, and SEWRPC.

persons into the Region. During the 1990s, net in-migration exceeded natural increase in Kenosha, Ozaukee, Walworth, Washington, and Waukesha Counties. In Racine County, natural increase exceeded net in-migration. In Milwaukee County, net out-migration of 83,300, combined with a natural increase of 64,200, resulted in an overall population loss of 19,100 during the last decade.

The level of natural increase in the Region has been relatively stable over the past three decades, averaging about 119,000 per decade. This is significantly lower than the levels experienced during the 1950s and 1960s—which include much of the post-World War II baby-boom era—when natural increase in the Region reached very high levels—224,500 and 202,400, respectively (see Figure 6).

In contrast to the relative stability in natural increase over the past three decades, net migration has varied considerably, ranging from an in-migration of 3,900 persons during the 1990s, as noted above, to a net out-migration of 104,400 persons during the 1970s. Although modest in size, the net migration into the Region during the 1990s is significant insofar as it represents the first time the Region as a whole experienced a net in-migration since the 1950s.

The above-described trends in natural increase and net migration provide insight into the overall change in the Region’s population. The next two sections of this chapter examine these components of population change in greater detail.

## **NATURAL INCREASE**

As noted above, natural increase is the balance between births and deaths in an area over a given period of time. Since 1920, the registration of births and deaths has been relatively complete in Wisconsin. Historic trends in births and deaths, and the resultant natural increase, are presented by decade for the period 1920 to 2000 for the Region and its counties in Table 19. Annual data on births, deaths, and natural increase for the Region are presented in Figure 8.

During the period from 1920 to 2000, the number of births in the Region reached a high around 1960, about 40,000 births annually. After 1960, the number of annual births in the Region decreased sharply, to a level of about 25,000 births per year in the early 1970s. Over the past three decades, the number of births per year has been relatively stable, averaging about 27,300 annually.

The number of deaths in the Region has risen very gradually throughout the period of record—from about 10,000 deaths annually in the 1920s to about 16,000 per year during the 1990s. Year-to-year fluctuations in the number of deaths have been relatively small. Historically, because of the relatively stable trend in the number of deaths in the Region, the trend in the natural increase component of population change has been very similar to the trend in births (see Figure 8).

The historic information on the number of births and deaths—and the resultant natural increase—described above provides insight into historic population trends in the Region. Additional insight is obtained through the calculation of birth rates and death rates. Age-specific birth rates (or “fertility rates”) for the female population and age-specific death rates (or “mortality rates”) for the general population are particularly useful in this respect. Trends in these rates for the Region are described in the following sections.

### **Fertility Rates**

The “age-specific fertility rate” is defined as the number of births per year occurring to 1,000 women of a given age. It is typically calculated for five-year age groups for women between the ages of 15 and 44, since women between 15 and 44 include nearly all women who bear children. In accordance with generally accepted

Table 19

LIVE BIRTHS, DEATHS, AND NATURAL INCREASE FOR THE REGION BY COUNTY: 1920-2000

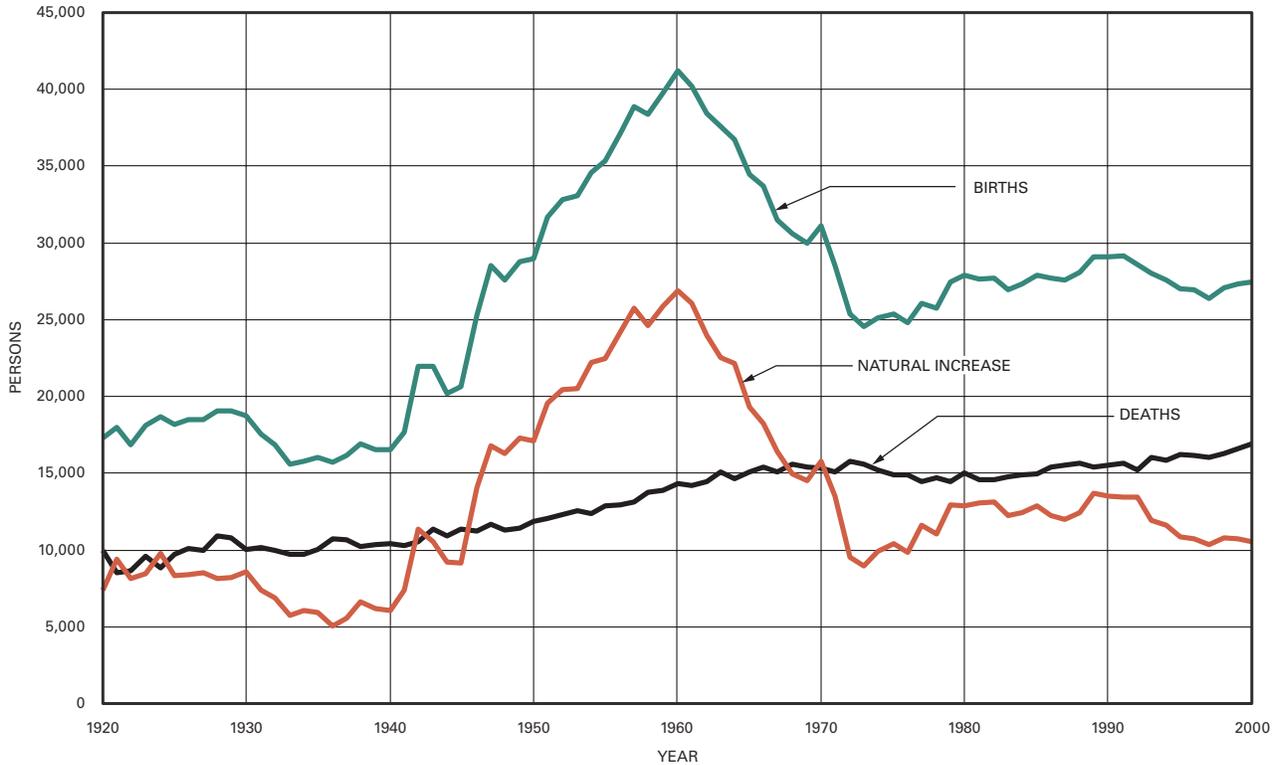
County	1920-1930			1930-1940			1940-1950			1950-1960		
	Births	Deaths	Natural Increase	Births	Deaths	Natural Increase	Births	Deaths	Natural Increase	Births	Deaths	Natural Increase
Kenosha .....	12,433	4,862	7,571	9,508	5,117	4,391	14,203	6,113	8,090	21,768	7,837	13,931
Milwaukee.....	132,260	70,524	61,736	122,145	72,836	49,309	163,512	78,822	84,690	240,017	89,876	150,141
Ozaukee.....	3,005	1,570	1,435	2,127	1,897	230	4,525	1,958	2,567	8,380	2,454	5,926
Racine.....	17,272	8,405	8,867	14,539	8,814	5,725	20,905	9,554	11,351	32,748	11,275	21,473
Walworth.....	4,462	3,457	1,005	3,970	3,968	2	6,807	4,458	2,349	10,965	5,232	5,733
Washington.....	4,877	2,729	2,148	4,697	2,941	1,756	6,674	3,018	3,656	10,921	3,420	7,501
Waukesha.....	8,450	5,799	2,651	8,400	6,255	2,145	15,558	7,134	8,424	28,863	9,117	19,746
Region Total	182,759	97,346	85,413	165,386	101,828	63,558	232,184	111,057	121,127	353,662	129,211	224,451

County	1960-1970			1970-1980			1980-1990			1990-2000		
	Births	Deaths	Natural Increase									
Kenosha .....	24,546	9,421	15,125	17,839	10,093	7,746	18,733	10,556	8,177	20,850	11,485	9,365
Milwaukee.....	222,868	100,676	122,192	155,863	95,758	60,105	161,475	91,946	69,529	155,081	90,936	64,145
Ozaukee.....	9,180	3,090	6,090	8,613	3,815	4,798	9,542	4,401	5,141	9,318	5,402	3,916
Racine.....	33,744	13,303	20,441	26,645	13,803	12,842	27,343	13,623	13,720	26,160	15,033	11,127
Walworth.....	10,657	5,972	4,685	8,902	6,451	2,451	9,614	6,675	2,939	10,010	7,418	2,592
Washington.....	12,458	4,336	8,122	12,295	5,132	7,163	13,619	5,863	7,756	14,346	7,187	7,159
Waukesha.....	38,592	12,893	25,699	33,372	15,361	18,011	38,078	18,010	20,068	41,114	22,532	18,582
Region Total	352,045	149,691	202,354	263,529	150,413	113,116	278,404	151,074	127,330	276,879	159,993	116,886

Source: U.S. Bureau of the Census, Wisconsin Department of Health and Family Services, and SEWRPC.

Figure 8

LIVE BIRTHS, DEATHS, AND NATURAL INCREASE FOR THE REGION: 1920-2000



Source: U.S. Bureau of the Census, Wisconsin Department of Health and Family Services, and SEWRPC.

procedures, in the calculation of birth rates in this report, births to females under age 15 are included in the 15-to-19-year age group, while births to females age 45 and older are included in the 40-to-44-year age group.<sup>2</sup>

A useful summary measure of fertility, referred to as the “total fertility rate,” may be calculated from the age-specific fertility rates. When fertility rates are based upon five-year age groups, as in this report, the total fertility rate is calculated as the sum of the age-specific fertility rates multiplied by a factor of five, reflecting the fact that a woman is in each age group for five years. The resulting total fertility rate is often expressed in terms of births per woman, rather than per thousand women. The total fertility rate indicates the expected number of children that a woman would bear if she were to complete her reproductive life at the age-specific fertility rates for a particular point in time. A total fertility rate of 2.1 is referred to as “replacement fertility” because, at this rate, the population is producing just enough births to sustain its size through natural increase alone.

Information on current (2000) and historic fertility rates—including both age-specific fertility rates and total fertility rates—is presented for the Region and its counties in Table 20. Figure 9 graphically illustrates the trends in age-specific fertility rates for the Region. Figure 10 illustrates the trends in total fertility rates for the Region and its counties.

As indicated in Table 20, the total fertility rate for the Region was 2.04 in 2000, slightly below the replacement level. The Region total fertility rate was nearly equal to the rate for the Nation (2.03), and was somewhat higher than that for the State (1.90). Among the seven counties in the Region, the total fertility rate in 2000 ranged from 1.80 in Walworth County to 2.16 in Racine County.

The total fertility rate for the Region has increased somewhat since 1980, following dramatic decreases in the 1960s and 1970s. The total fertility rate for the Region increased by 11 percent between 1980 and 1990 and by 3 percent between 1990 and 2000. The increase in the total fertility rate since 1980 largely reflects increases in fertility in the older childbearing age groups—particularly, the 30-to-34-year and the 35-to-39-year age groups.

### **Mortality Rates**

Mortality rates, expressed as the number of deaths per 1,000 persons, are presented for broad age groups by gender for the Region and its counties in Table 21. The trend in mortality rates by broad age group is illustrated graphically on Figure 11.

The long-term trend in mortality rates in the Region has been one of gradual decline. With few exceptions, the mortality rates calculated for selected broad age groups (0 to 44, 45 to 64, 65 to 74, and 75 and over) for males and females combined have decreased each decade, going back to at least 1960. Between 1960 and 2000, the largest decreases in mortality rates occurred in the older age groups—the 65-to-75-year and the 75-year-and-over age groups.

The county-level data in Table 21 indicate that, except for the 75-year-and-over age group, age-specific mortality rates for males and females combined were somewhat higher in Kenosha, Milwaukee, and Racine Counties than in Ozaukee, Washington, and Waukesha Counties in 2000. The corresponding rates for Walworth County generally fell between these groups.

## **MIGRATION**

The measurement of migratory movement of people for an area is indirect and generally relies on a number of data sources, each having certain strengths and limitations. This section reviews the trend in net migration for the Region—calculated as total population change less natural increase—and presents additional information providing insight into the extent of migration from abroad and insight into county-to-county migration trends.

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<sup>2</sup>In 2000, births to females under age 15 in the Region numbered 70, or 0.25 percent of births; births to females 45 and older numbered 29, or 0.11 percent of all births.

Table 20

**AGE-SPECIFIC FERTILITY RATES AND TOTAL FERTILITY RATES FOR THE  
REGION BY COUNTY, WISCONSIN, AND THE UNITED STATES: 1960-2000**

Geographic Area	1960 - Births per 1,000 Women per Year by Age of Mother						Total Fertility Rate (births per woman)
	15-19	20-24	25-29	30-34	35-39	40-44	
Kenosha County.....	97.4	320.7	221.2	134.8	68.2	21.3	4.319
Milwaukee County.....	65.5	255.0	225.3	129.5	63.4	16.7	3.776
Ozaukee County.....	48.5	298.2	266.5	158.7	82.4	23.0	4.387
Racine County.....	77.6	282.2	230.3	137.8	70.1	20.9	4.093
Walworth County.....	65.1	274.9	216.8	129.4	72.1	21.9	3.901
Washington County.....	63.0	329.0	258.4	157.8	87.7	30.8	4.630
Waukesha County.....	52.0	293.5	241.2	145.4	72.7	23.6	4.143
Region.....	66.9	267.3	228.7	133.9	66.8	18.8	3.911
Wisconsin.....	63.0	282.2	236.1	141.8	74.7	23.4	4.106
United States.....	90.2	258.0	197.2	112.9	56.2	16.4	3.653

Geographic Area	1970 - Births per 1,000 Women per Year by Age of Mother						Total Fertility Rate (births per woman)
	15-19	20-24	25-29	30-34	35-39	40-44	
Kenosha County.....	51.1	169.5	141.1	72.0	32.7	8.8	2.375
Milwaukee County.....	57.2	151.1	143.5	77.1	34.6	9.0	2.362
Ozaukee County.....	25.0	173.8	175.5	86.6	36.3	10.4	2.539
Racine County.....	48.8	167.7	147.7	79.2	34.3	9.6	2.436
Walworth County.....	35.9	115.1	153.9	78.7	36.2	9.8	2.148
Washington County.....	35.4	188.9	167.3	87.1	43.5	12.9	2.676
Waukesha County.....	24.5	152.8	164.3	80.7	35.3	9.3	2.335
Region.....	48.7	154.0	148.5	78.4	34.9	9.3	2.369
Wisconsin.....	43.6	160.0	153.9	81.3	38.4	11.4	2.443
United States.....	67.5	162.9	141.0	71.9	31.2	8.5	2.414

Geographic Area	1980 - Births per 1,000 Women per Year by Age of Mother						Total Fertility Rate (births per woman)
	15-19	20-24	25-29	30-34	35-39	40-44	
Kenosha County.....	40.8	111.9	120.0	51.0	14.7	2.6	1.708
Milwaukee County.....	58.1	103.5	108.7	62.6	20.1	4.0	1.786
Ozaukee County.....	21.2	105.3	142.8	81.1	19.9	5.3	1.878
Racine County.....	56.0	129.2	126.7	57.3	16.7	2.9	1.944
Walworth County.....	30.2	83.1	123.9	63.0	18.1	3.9	1.612
Washington County.....	29.7	137.4	143.6	69.0	25.2	3.4	2.042
Waukesha County.....	19.6	95.2	139.1	76.6	19.5	2.9	1.765
Region.....	45.9	105.9	118.4	64.9	19.4	3.6	1.792
Wisconsin.....	39.4	110.7	126.7	67.0	19.3	4.1	1.837
United States.....	53.1	113.5	112.3	61.9	19.8	4.1	1.824

Geographic Area	1990 - Births per 1,000 Women per Year by Age of Mother						Total Fertility Rate (births per woman)
	15-19	20-24	25-29	30-34	35-39	40-44	
Kenosha County.....	62.7	125.9	127.4	72.0	24.5	3.0	2.079
Milwaukee County.....	86.4	112.3	109.1	76.3	29.8	5.4	2.097
Ozaukee County.....	7.0	67.6	139.3	107.9	33.5	5.2	1.803
Racine County.....	66.3	122.8	125.1	71.1	23.4	3.8	2.062
Walworth County.....	26.4	62.0	126.0	75.0	29.0	4.9	1.616
Washington County.....	22.7	93.6	147.1	81.9	24.1	3.5	1.864
Waukesha County.....	16.4	61.4	135.2	102.0	30.8	4.4	1.751
Region.....	61.4	102.5	118.9	81.1	28.9	4.8	1.988
Wisconsin.....	43.2	96.9	123.7	78.1	27.1	4.6	1.868
United States.....	61.0	115.7	118.3	79.1	31.2	5.6	2.054

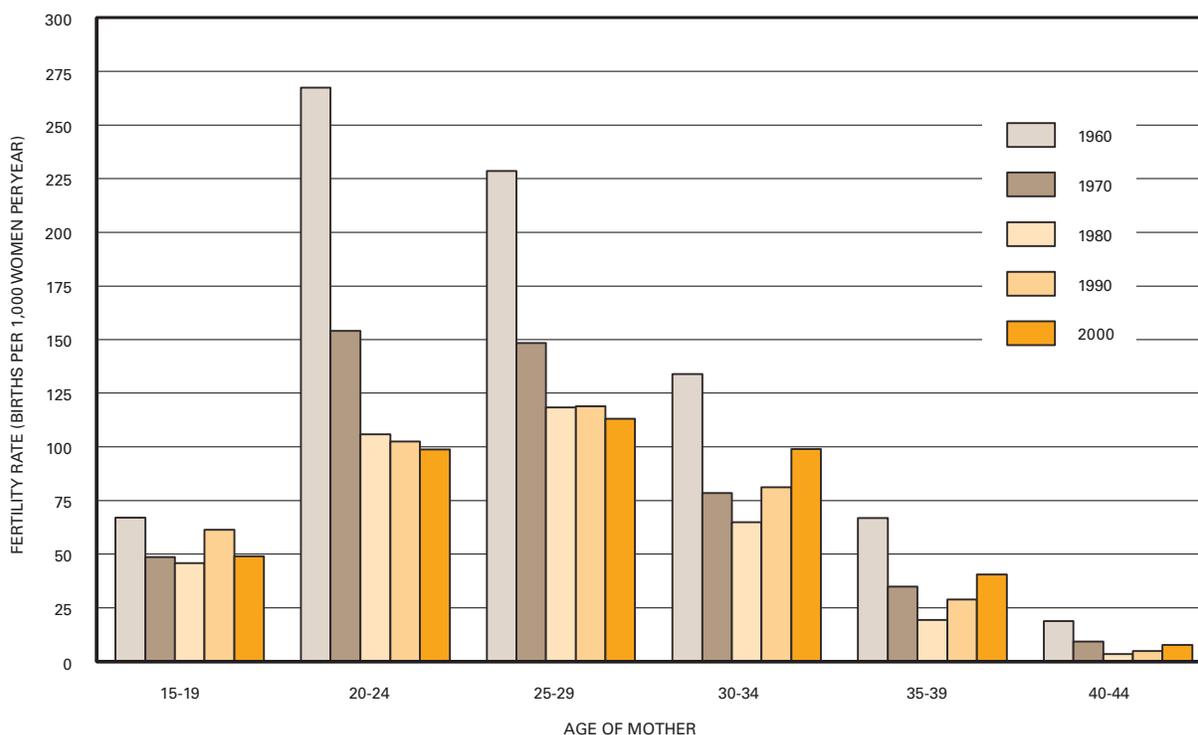
Geographic Area	2000 - Births per 1,000 Women per Year by Age of Mother						Total Fertility Rate (births per woman)
	15-19	20-24	25-29	30-34	35-39	40-44	
Kenosha County.....	45.1	103.5	123.1	92.8	38.3	8.0	2.054
Milwaukee County.....	70.1	109.6	102.5	86.7	38.2	8.1	2.076
Ozaukee County.....	10.1	57.2	123.3	128.2	46.8	7.8	1.867
Racine County.....	49.6	124.3	128.9	89.6	34.1	5.7	2.162
Walworth County.....	32.5	63.3	129.3	92.9	35.6	7.2	1.803
Washington County.....	20.7	87.3	137.5	108.3	41.1	7.2	2.009
Waukesha County.....	14.2	61.2	125.1	134.3	49.4	7.5	1.959
Region.....	49.0	98.9	113.1	99.0	40.6	7.6	2.041
Wisconsin.....	35.7	87.4	119.8	95.7	35.3	6.7	1.904
United States.....	48.1	107.6	112.9	90.1	39.3	8.2	2.031

NOTES: These fertility rates are based upon the three-year average number of births for each point in time, in order to minimize the effects of random variation. For example, in the calculation of fertility rates for 2000, the three-year average number of births for 1999, 2000, and 2001 for each child-bearing age group was divided by the year 2000 population for that age-group. Population data used in calculating the 1990 and 2000 fertility rates are from July 1, 1990 and July 1, 2000 Census Bureau estimates, respectively. Population data used in calculating the 1960, 1970, and 1980 fertility rates are from the April 1, 1960, April 1, 1970, and April 1, 1980 censuses, respectively. The total fertility rate represents the expected number of children that one woman would bear if she completed her reproductive life at the age-specific fertility rates for the indicated year.

Source: U.S. National Center for Health Statistics, U.S. Bureau of the Census, Wisconsin Department of Health and Family Services, and SEWRPC.

Figure 9

AGE-SPECIFIC FERTILITY RATES FOR THE REGION: 1960-2000



Source: U.S. Bureau of the Census, U.S. National Center for Health Statistics, Wisconsin Department of Health and Family Services, and SEWRPC.

### Net Migration

As noted earlier in this chapter, net migration is the balance between migration into and migration out of an area over a given period. It is often quantified by subtracting natural increase (as determined by records of births and deaths) from the total population change for a given time period. It should be noted that this approach only tabulates net migration; it does not indicate the magnitude of inflows and outflows for a given area.

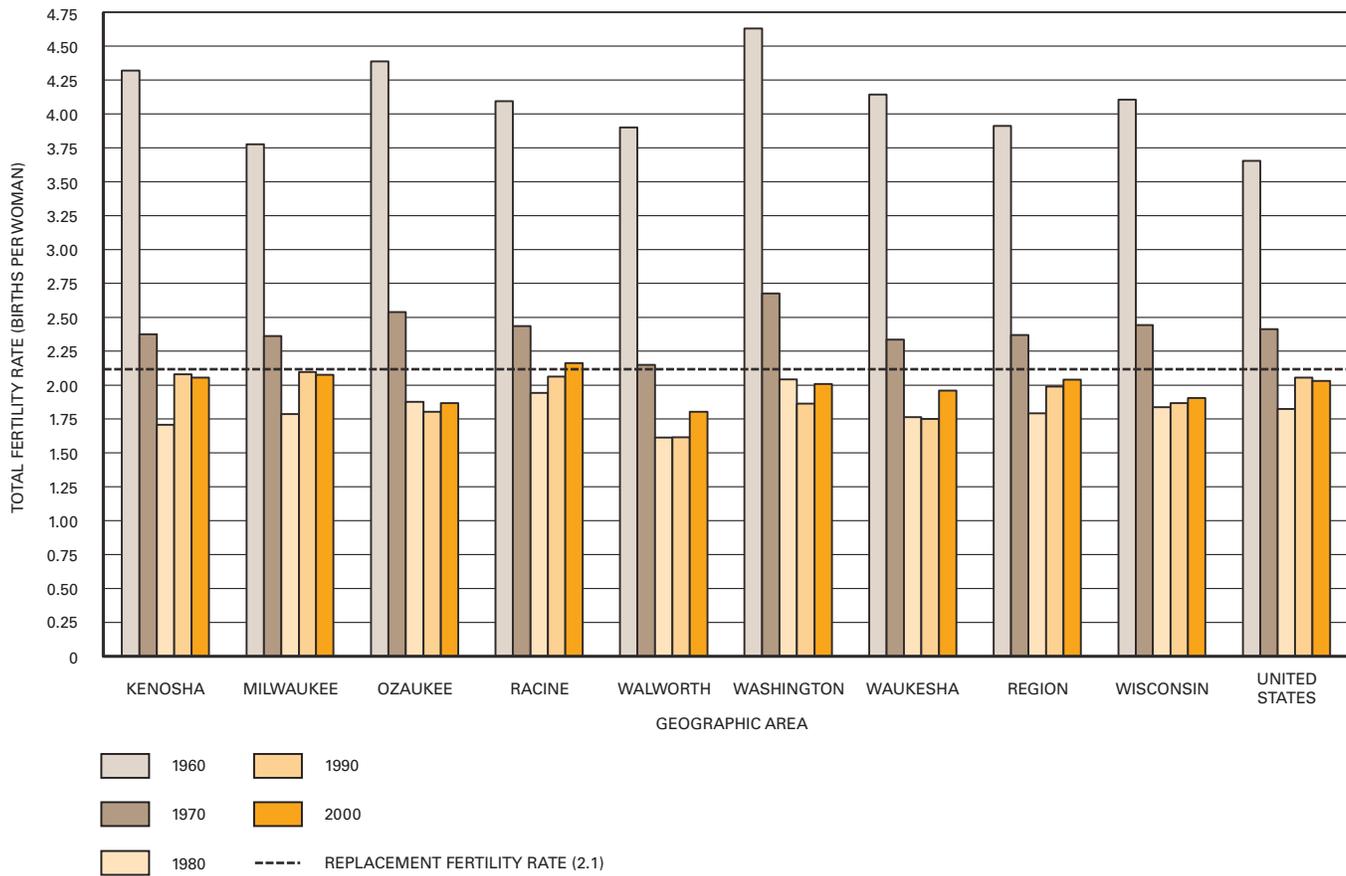
Data on net migration for the Region were previously presented in the overview of the components of population change presented earlier in this chapter. These data are re-presented for ease of reference in Table 22. As indicated in that table, the Region experienced a modest net in-migration during the 1990s, marking the first time since the 1950s that the Region as a whole experienced net in-migration. The net in-migration of 3,900 persons for the Region during the 1990s followed three decades of net out-migration—out-migrations of 81,800 persons during the 1980s, 104,400 persons during the 1970s, and 19,900 persons during the 1960s.

Each county in the Region, other than Milwaukee County, experienced a net in-migration of population during the 1990s. Milwaukee County experienced a net out-migration of 83,300 persons during the 1990s—slightly more than the County experienced in the 1980s (net out-migration of 75,200 persons), but substantially less than the 1970s (net out-migration of 149,400 persons). It should be noted that the net in-migration indicated for Racine County is largely the result of the opening of two State correctional facilities in the County during the 1990s; these facilities had a total inmate population of about 1,800 persons in 2000.

The net migration of the population by age group during the 1990s is presented for the Region and each county in Figure 12. At the regional level, the 1990s saw a net in-migration of persons in the younger middle-age groups, particularly those in their 30s; the net in-migration of young persons over the age of 5, evident on Figure 12, is

Figure 10

**TOTAL FERTILITY RATES IN THE REGION BY COUNTY, WISCONSIN, AND THE UNITED STATES: 1960-2000**



Source: U.S. Bureau of the Census, U.S. National Center for Health Statistics, Wisconsin Department of Health and Family Services, and SEWRPC.

consistent with that trend. The 1990s also saw a net out-migration of persons 50 to 74 years of age, and a slight net in-migration of persons 80 years of age and over. Net in-migration in the oldest age groups is most apparent in Ozaukee, Washington, and Waukesha Counties.

**Migration from Abroad**

Information regarding the foreign-born population from the Federal census provides insight into the extent of migration from abroad. As defined in the census, the foreign-born population includes persons born outside the United States, Puerto Rico, or the U.S. Island Areas such as Guam—excluding, however, persons born abroad of a U.S. citizen parent. Particularly relevant to migration analyses are census data regarding the period of entry into the United States of the foreign-born population.

Table 23 indicates the number of foreign-born persons in the Region as reported in the 1970, 1980, 1990, and 2000 censuses, classified by period of entry into the country. This table indicates an increase in the movement of foreign-born persons into the Region during the 1990s. Thus, about 45,400 foreign-born persons in the Region in 2000 were reported to have entered the country between 1990 and 2000; this is significantly greater than the

Table 21

AGE- AND GENDER-SPECIFIC MORTALITY RATES FOR THE REGION BY COUNTY, WISCONSIN, AND THE UNITED STATES: 1960-2000

Geographic Area	1960 - Deaths per 1,000 Persons Per Year by Age and Gender														
	0-44			45-64			65-74			75 and Older			All Ages		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Kenosha County .....	2.49	1.56	2.03	12.25	6.87	9.53	50.02	28.07	39.04	114.24	93.79	103.01	10.12	7.15	8.65
Milwaukee County .....	2.28	1.58	1.93	15.07	7.71	11.30	51.92	29.86	40.07	124.94	99.62	109.95	10.87	7.98	9.39
Ozaukee County .....	1.75	1.12	1.43	12.10	6.44	9.32	42.89	31.06	36.94	111.66	86.08	96.94	8.01	5.98	7.00
Racine County .....	2.15	1.62	1.89	13.34	7.18	10.23	45.77	27.42	36.15	114.96	98.95	105.88	9.81	7.57	8.68
Walworth County .....	2.30	1.20	1.75	13.72	6.46	10.06	43.35	25.43	34.22	126.17	100.81	111.87	12.34	8.91	10.62
Washington County .....	2.59	1.33	1.97	12.31	6.89	9.68	37.34	25.97	31.61	124.42	95.35	108.24	9.82	7.20	8.52
Waukesha County .....	2.13	1.34	1.74	11.04	6.54	8.85	46.26	29.98	37.73	105.37	99.55	101.93	7.57	6.35	6.96
Region .....	2.26	1.52	1.89	14.22	7.43	10.78	49.76	29.27	38.91	121.49	98.89	108.30	10.34	7.68	8.99
Wisconsin .....	2.30	1.44	1.87	13.30	6.94	10.11	44.64	27.59	35.82	119.64	97.86	107.57	10.96	8.05	9.50
United States .....	2.64	1.72	2.18	15.56	8.19	11.79	49.16	28.73	38.24	118.57	96.66	106.06	11.05	8.09	9.55

Geographic Area	1970 - Deaths per 1,000 Persons Per Year by Age and Gender														
	0-44			45-64			65-74			75 and Older			All Ages		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Kenosha County .....	1.88	1.17	1.53	13.35	6.70	9.92	46.00	23.84	33.90	104.64	80.90	90.77	9.79	7.13	8.43
Milwaukee County .....	1.82	1.18	1.50	14.78	7.13	10.75	49.30	24.38	35.00	114.74	84.99	96.25	10.88	8.12	9.45
Ozaukee County .....	1.52	0.79	1.16	10.10	6.15	8.16	39.04	23.85	30.78	95.85	84.67	89.33	6.85	5.58	6.21
Racine County .....	1.83	1.31	1.57	12.74	6.13	9.35	46.16	23.37	33.45	116.58	83.89	96.89	9.44	7.07	8.22
Walworth County .....	1.93	1.02	1.48	14.68	6.49	10.43	45.07	27.30	35.48	112.52	88.09	98.14	11.49	8.93	10.20
Washington County .....	1.41	1.19	1.30	12.79	6.40	9.59	40.97	20.51	30.34	116.28	89.09	100.51	8.46	6.48	7.47
Waukesha County .....	1.50	0.87	1.19	10.96	5.91	8.46	48.79	23.93	35.35	114.80	88.52	98.70	7.14	5.42	6.28
Region .....	1.76	1.13	1.44	13.83	6.80	10.18	48.06	24.23	34.62	113.62	85.14	96.18	9.96	7.50	8.70
Wisconsin .....	1.75	1.06	1.41	13.34	6.56	9.86	44.99	23.85	33.49	113.24	85.15	96.62	10.59	7.91	9.22
United States .....	2.32	1.34	1.83	15.34	7.73	11.37	48.75	25.70	35.78	115.34	86.18	97.56	10.91	8.10	9.47

Geographic Area	1980 - Deaths per 1,000 Persons Per Year by Age and Gender														
	0-44			45-64			65-74			75 and Older			All Ages		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Kenosha County .....	1.57	0.89	1.23	11.29	5.83	8.51	39.76	21.09	29.21	119.53	78.70	93.82	9.50	7.45	8.45
Milwaukee County .....	1.50	0.90	1.19	12.78	6.68	9.55	41.38	20.86	29.32	109.02	73.88	85.67	10.28	8.55	9.37
Ozaukee County .....	1.25	0.63	0.94	7.68	4.29	5.99	34.81	17.96	25.63	103.86	86.70	93.19	6.71	5.81	6.26
Racine County .....	1.56	0.85	1.21	11.09	5.74	8.35	40.47	20.45	29.11	111.54	78.20	89.85	8.76	7.28	8.01
Walworth County .....	1.37	0.70	1.04	10.02	5.67	7.76	39.36	18.77	27.84	103.47	74.43	84.89	9.49	8.00	8.73
Washington County .....	1.31	0.61	0.96	8.71	4.81	6.77	35.41	19.63	26.79	115.32	80.19	93.41	7.12	5.82	6.47
Waukesha County .....	1.12	0.60	0.87	8.43	4.96	6.71	34.47	21.19	27.22	114.22	81.27	92.65	6.28	5.60	5.94
Region .....	1.42	0.81	1.12	11.32	6.08	8.61	39.80	20.64	28.77	110.46	75.95	87.82	9.10	7.64	8.35
Wisconsin .....	1.44	0.76	1.10	10.75	5.75	8.17	37.77	19.30	27.54	106.94	74.52	86.50	9.45	7.66	8.54
United States .....	1.85	0.95	1.40	12.62	6.65	9.49	40.57	21.10	29.54	105.50	75.41	86.12	9.64	7.72	8.65

Geographic Area	1990 - Deaths per 1,000 Persons Per Year by Age and Gender														
	0-44			45-64			65-74			75 and Older			All Ages		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Kenosha County .....	1.34	0.70	1.02	8.65	5.19	6.90	36.67	21.33	28.09	99.30	73.74	82.64	8.74	8.19	8.46
Milwaukee County .....	1.82	0.88	1.35	11.61	6.46	8.87	36.12	20.41	27.09	104.72	76.14	85.39	10.07	9.37	9.70
Ozaukee County .....	0.92	0.53	0.73	5.66	3.99	4.82	25.88	17.53	21.38	86.53	77.33	80.75	6.36	6.77	6.57
Racine County .....	1.52	0.87	1.20	8.19	5.72	6.93	34.14	18.15	25.18	87.62	73.34	78.30	8.00	7.82	7.91
Walworth County .....	1.39	0.44	0.92	8.54	6.23	7.36	34.12	19.68	26.14	96.77	72.54	81.14	9.50	9.14	9.32
Washington County .....	0.96	0.51	0.74	7.42	4.48	5.97	28.26	17.19	22.16	96.95	75.24	83.28	6.93	6.65	6.79
Waukesha County .....	0.90	0.49	0.69	5.73	3.78	4.76	27.59	17.10	21.92	100.83	80.58	87.51	6.15	6.42	6.29
Region .....	1.50	0.75	1.12	9.22	5.57	7.33	33.85	19.54	25.77	100.76	76.10	84.36	8.74	8.40	8.57
Wisconsin .....	1.31	0.68	1.00	8.70	5.05	6.84	32.66	18.12	24.62	100.07	73.88	83.25	9.08	8.37	8.71
United States .....	1.85	0.87	1.37	10.35	5.92	8.05	34.88	19.92	26.48	96.96	72.84	81.33	9.17	8.13	8.64

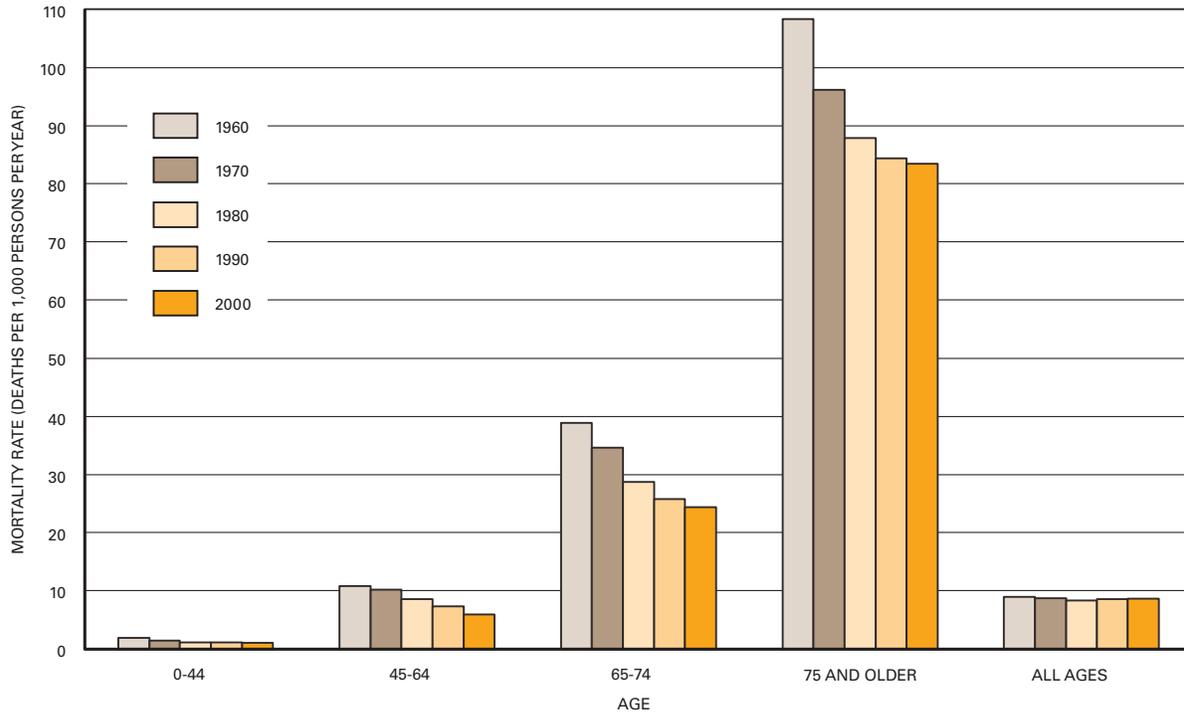
Geographic Area	2000 - Deaths per 1,000 Persons Per Year by Age and Gender														
	0-44			45-64			65-74			75 and Older			All Ages		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Kenosha County .....	1.22	0.72	0.98	8.21	4.61	6.41	30.82	20.05	24.83	90.55	76.10	81.25	7.85	8.18	8.02
Milwaukee County .....	1.67	0.90	1.28	9.50	5.49	7.40	34.56	21.42	27.08	94.40	77.88	83.59	9.51	9.62	9.56
Ozaukee County .....	0.63	0.56	0.59	5.12	2.85	3.97	26.73	16.38	21.25	88.78	66.90	75.35	7.49	6.91	7.19
Racine County .....	1.33	0.80	1.07	7.56	4.32	5.93	29.88	19.42	24.21	91.20	77.60	82.57	8.38	8.62	8.50
Walworth County .....	0.98	0.62	0.80	6.62	4.19	5.42	25.32	17.81	21.34	91.74	87.86	89.29	8.06	9.66	8.86
Washington County .....	1.04	0.43	0.74	5.44	2.88	4.16	27.60	14.10	20.40	90.75	70.47	77.97	7.14	6.61	6.87
Waukesha County .....	0.67	0.44	0.56	4.78	2.84	3.80	25.21	15.95	20.30	93.88	82.06	86.32	7.05	7.83	7.45
Region .....	1.31	0.74	1.03	7.53	4.38	5.92	30.67	19.33	24.40	93.11	78.13	83.45	8.49	8.79	8.65
Wisconsin .....	1.17	0.65	0.92	6.71	4.15	5.43	28.63	17.77	22.79	93.19	76.18	82.42	8.56	8.77	8.66
United States .....	1.41	0.78	1.10	8.02	4.92	6.43	29.89	19.23	24.05	90.16	76.07	81.26	8.51	8.52	8.52

NOTE: These mortality rates are based upon the three-year average number of deaths for each point in time, in order to minimize the effects of random variation. For example, in the calculation of mortality rates for 2000, the three-year average number of deaths for 1999, 2000, and 2001 for each age-gender group was divided by the year 2000 population for that age-group. Population data used in calculating the 1990 and 2000 mortality rates are from July 1, 1990 and July 1, 2000 Census Bureau estimates, respectively. Population data used in calculating the 1960, 1970, and 1980 mortality rates are from the April 1, 1960, April 1, 1970, and April 1, 1980 censuses, respectively.

Source: U.S. National Center for Health Statistics, U.S. Bureau of the Census, Wisconsin Department of Health and Family Services, and SEWRPC.

**Figure 11**

**AGE-SPECIFIC MORTALITY RATES FOR THE REGION: 1960-2000**



Source: U.S. Bureau of the Census, U.S. National Center for Health Statistics, Wisconsin Department of Health and Family Services, and SEWRPC.

**Table 22**

**NET MIGRATION OF POPULATION IN THE REGION BY COUNTY: 1920-2000**

Geographic Area	Net Population Migration by Decade							
	1920-1930	1930-1940	1940-1950	1950-1960	1960-1970	1970-1980	1980-1990	1990-2000
Kenosha County .....	4,422	-4,163	3,643	11,446	2,177	-2,526	-3,133	12,031
Milwaukee County.....	124,078	-7,687	19,472	14,853	-103,984	-149,366	-75,242	-83,256
Ozaukee County.....	-376	1,361	1,809	9,154	9,930	7,722	709	5,570
Racine County.....	2,389	-1,895	4,187	10,723	8,616	-10,548	-11,818	2,670
Walworth County.....	726	2,043	6,132	5,051	6,391	5,612	554	14,421
Washington County.....	-1,310	123	1,816	4,716	9,598	13,846	2,724	15,009
Waukesha County.....	7,095	8,241	14,733	52,602	47,387	30,857	4,444	37,470
Region	137,024	-1,977	51,792	108,545	-19,885	-104,403	-81,762	3,915

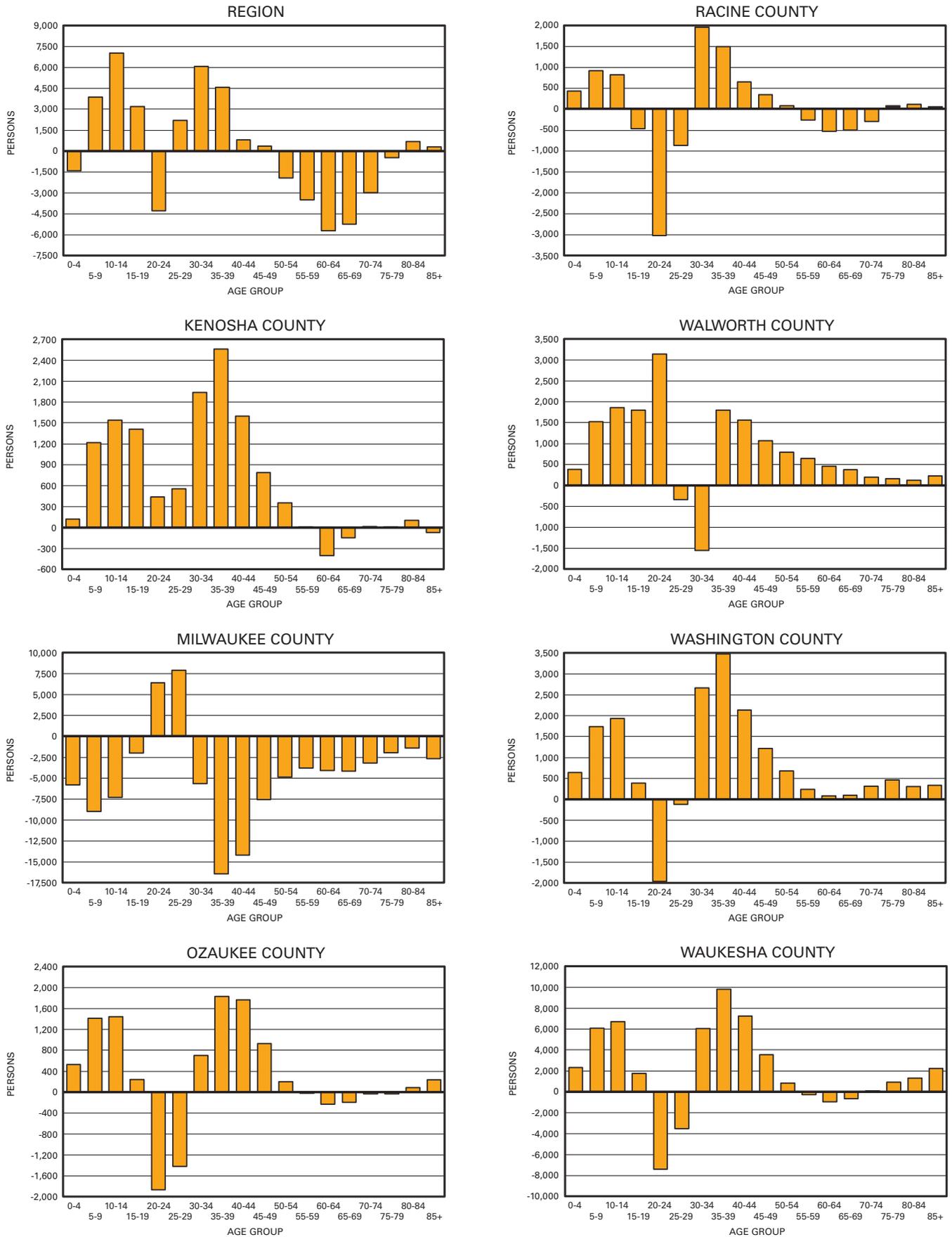
Source: U.S. Bureau of the Census, Wisconsin Department of Health and Family Services, and SEWRPC.

corresponding figures ranging from 12,300 to 18,300 reported in the 1970, 1980, and 1990 censuses.<sup>3</sup> Of the total of 45,400 foreign-born persons in the Region in 2000 reported as having entered the country during the 1990s, about two thirds resided in Milwaukee County.

<sup>3</sup>Foreign-born persons in the Region reported in the 2000 census as having entered the country during the 1990s may have settled in another part of the country prior to moving to the Region. This applies, as well, to the corresponding census data for 1970, 1980, and 1990.

Figure 12

NET MIGRATION BY AGE GROUP IN THE REGION BY COUNTY: 1990-2000



Source: U.S. Bureau of the Census, Wisconsin Department of Health and Family Services, and SEWRPC.

**Table 23**

**FOREIGN-BORN POPULATION IN THE REGION AND WISCONSIN  
BY YEAR OF ENTRY INTO THE UNITED STATES: 1970-2000 CENSUSES**

Geographic Area	1970 Census		1980 Census		1990 Census		2000 Census	
	Entered U.S. Prior to 1960	Entered U.S. 1960-1970	Entered U.S. Prior to 1970	Entered U.S. 1970-1980	Entered U.S. Prior to 1980	Entered U.S. 1980-1990	Entered U.S. Prior to 1990	Entered U.S. 1990-2000
Kenosha County .....	5,750	761	4,727	1,135	4,369	1,174	4,573	2,571
Milwaukee County .....	45,992	8,836	35,066	11,205	29,398	13,377	32,708	30,940
Ozaukee County .....	1,068	223	1,462	143	1,240	275	1,706	1,013
Racine County .....	6,361	893	5,304	1,555	4,320	1,135	4,319	3,391
Walworth County .....	1,731	347	1,930	484	1,832	776	2,658	2,378
Washington County .....	894	112	1,511	239	1,354	93	1,328	862
Waukesha County .....	4,736	1,122	7,063	1,733	6,816	1,490	8,788	4,229
Region	66,532	12,294	57,063	16,494	49,329	18,320	56,080	45,384
Wisconsin	109,268	21,401	94,243	31,054	80,595	40,952	103,023	90,728

Source: U.S. Bureau of the Census and SEWRPC.

**Table 24**

**PLACE OF BIRTH OF THE FOREIGN-BORN  
POPULATION IN THE REGION ENTERING THE  
UNITED STATES BETWEEN 1990 AND 2000**

Place of Birth	Persons	Percent of Total
Europe .....	7,894	17.4
Asia .....	12,130	26.7
Africa .....	1,335	3.0
Oceania .....	214	0.5
Northern America .....	873	1.9
Latin America:		
Caribbean .....	646	1.4
Central America .....	21,299	46.9
South America .....	993	2.2
Subtotal Latin America	22,938	50.5
Total	45,384	100.0

Source: U.S. Bureau of the Census and SEWRPC.

Table 24 indicates the place of birth of foreign-born persons in the Region in 2000 reported to have entered the country between 1990 and 2000. Of the total of 45,400 such foreign-born persons, about 51 percent were born in Latin America, 27 percent were born in Asia, 17 percent were born in Europe, and a combined total of 5 percent were born in Africa, North America outside the United States, and Oceania.

While information regarding the number of individuals who migrate from the Region to other countries is not available from the census, such migration is believed to be quite limited. Assuming that to be the case, the number of foreign-born persons in the Region reported as having entered the country during the 1990s, just over 45,000 persons, may be considered a reasonable approximation of net immigration—that is, the net movement of people from other

countries. Net domestic migration—that is, the net movement of people between the Region and other areas of the United States—may, in turn, be estimated as the balance obtained by subtracting the net immigration of about 45,000 from the total net migration between 1990 and 2000 (about 3,900 persons into the Region). This would indicate net domestic out-migration of just over 41,000 persons for the Region during the 1990s.

**County-to-County Migration Flows**

County-to-county migration flow data, developed as a joint effort by the U.S. Internal Revenue Service (IRS) and the Census Bureau, provide an indication of population movement from county to county within the nation. These data are developed annually based upon year-to-year changes in addresses entered on Federal income tax returns filed by individual taxpayers.

Like all migration-related data, the county-to-county migration flow data set has certain limitations. Perhaps most importantly, this data set does not reflect the in-migration of foreign-born individuals directly from abroad inasmuch as there would be no prior tax return. Because of this, the data set primarily reflects domestic migration flows.

In addition, because the county-to-county migration flow data set is developed on the basis of year-to-year changes in addresses on individual income tax returns, it does not capture the movement of individuals who do not file an income tax return and cannot be claimed as an exemption on another person's income tax return. Likewise the data set does not capture the movement of individuals with certain tax filing status changes. Finally, information regarding county-to-county movements is suppressed when county-to-county movement involves fewer than ten tax filers in a year. These limitations notwithstanding, it is believed that the data set provides a good indication of county-to-county population migration patterns.

Table 25 presents a ten-year summary of the county-to-county migration flow data for the Region's counties relative to each other, the remainder of Wisconsin, and the remainder of the Nation outside Wisconsin. The ten-year summary is the sum of county-to-county moves identified each year between 1990 and 2000. The data reflect multiple moves of persons who moved more than once between counties in the Region, or to or from the Region, during the decade.

Within the Region itself, the most notable county-to-county migration pattern evident on Table 25 is the net movement of people from Milwaukee to adjacent counties of Ozaukee, Racine, Washington, and Waukesha. Over the course of the 1990s, while there was significant movement of people from Ozaukee, Racine, Washington, and Waukesha Counties to Milwaukee County, these movements to Milwaukee County were exceeded by movements in the opposite direction, particularly to Waukesha County. Thus, the migration flow data indicate the net movement of 10,100 persons from Milwaukee County to Ozaukee County, 5,100 persons from Milwaukee County to Racine County, 14,200 persons from Milwaukee County to Washington County, and 49,700 persons from Milwaukee County to Waukesha County.

As further indicated on Table 25, reported movements from the Region to the balance of the State during the 1990s exceeded reported movements from the balance of the State to the Region by about 49,700. Reported movements from the Region to the Nation (excluding Wisconsin) were similar in magnitude to reported movements from the Nation to the Region.

Table 26 presents similar data regarding migration movements between the Region's counties and Cook, Lake, and McHenry Counties (Illinois) combined. Particularly noteworthy is the reported net movement of people from those Illinois counties into Kenosha and Walworth Counties. The migration flow data indicate the net movement of 16,900 persons from those three Illinois Counties to Kenosha County and the net movement of 6,100 persons from those Counties to Walworth County during the 1990s.

## **SUMMARY**

This chapter has presented information regarding the levels and rates of natural increase and migration which underlie the changes in the Region's population. A summary of key information presented in this chapter follows.

### **Natural Increase and Net Migration—Overview**

- Of the total population increase of 120,800 persons in the Region between 1990 and 2000, 116,900 can be attributed to natural increase—the difference between births and deaths during this time. The relatively small balance can be attributed to a net migration of about 3,900 persons into the Region.
- Looking further back in time, the level of natural increase in the Region has been relatively stable over the past three decades, averaging about 119,000 per decade. This is significantly lower than the levels experienced during the 1950s and 1960s—which include much of the post-World War II baby-boom era—when natural increase in the Region occurred at very high levels, 224,500 and 202,400, respectively. In contrast to the relative stability in natural increase over the past three decades, net migration has varied considerably, ranging from an in-migration of 3,900 persons during the 1990s, as noted above, to a net out-migration of 104,400 persons during the 1970s. Although modest in size, the net migration into the Region during the 1990s is significant insofar as it represents the first time the Region as a whole experienced a net in-migration since the 1950s.

Table 25

**COUNTY-TO-COUNTY MIGRATION FLOW DATA FOR 1990 TO 2000:  
REGION COUNTIES RELATIVE TO EACH OTHER, WISCONSIN, AND THE NATION**

Geographic Area	In-Migration (person moves)							
	To Kenosha County	To Milwaukee County	To Ozaukee County	To Racine County	To Walworth County	To Washington County	To Waukesha County	To Region
From Kenosha County .....	--	3,240	20 <sup>a</sup>	10,180	2,580	150 <sup>a</sup>	900	--
From Milwaukee County .....	3,120	--	20,110	17,380	4,130	23,190	102,190	--
From Ozaukee County .....	70 <sup>a</sup>	9,970	--	260 <sup>a</sup>	70 <sup>a</sup>	5,870	2,760	--
From Racine County .....	8,200	12,290	400 <sup>a</sup>	--	3,940	520	4,360	--
From Walworth County .....	1,660	2,700	60 <sup>a</sup>	2,870	--	260 <sup>a</sup>	3,350	--
From Washington County .....	160 <sup>a</sup>	8,990	4,080	430	240 <sup>a</sup>	--	8,430	--
From Waukesha County .....	810	52,530	2,610	4,910	4,540	11,800	--	--
From Remainder of Wisconsin .....	4,800	38,680	6,610	6,240	9,520	12,170	23,030	101,050
From Remainder of United States .....	49,530	113,840	13,210	26,380	21,780	11,280	52,220	288,240
From Abroad (Military/Government) .....	930	5,410	400	820	250	230	1,360	9,400
<i>Total In-Migration</i>	69,280	247,650	47,500	69,470	47,050	65,470	198,600	398,690

Geographic Area	Out-Migration (person moves)							
	From Kenosha County	From Milwaukee County	From Ozaukee County	From Racine County	From Walworth County	From Washington County	From Waukesha County	From Region
To Kenosha County .....	--	3,120	70 <sup>a</sup>	8,200	1,660	160 <sup>a</sup>	810	--
To Milwaukee County .....	3,240	--	9,970	12,290	2,700	8,990	52,530	--
To Ozaukee County .....	20 <sup>a</sup>	20,110	--	400 <sup>a</sup>	60 <sup>a</sup>	4,080	2,610	--
To Racine County .....	10,180	17,380	260 <sup>a</sup>	--	2,870	430	4,910	--
To Walworth County .....	2,580	4,130	70 <sup>a</sup>	3,940	--	240 <sup>a</sup>	4,540	--
To Washington County .....	150 <sup>a</sup>	23,190	5,870	520	260 <sup>a</sup>	--	11,800	--
To Waukesha County .....	900	102,190	2,760	4,360	3,350	8,430	--	--
To Remainder of Wisconsin .....	8,470	56,450	9,860	12,480	11,910	18,390	33,160	150,720
To Remainder of United States .....	34,860	128,990	13,560	28,450	15,480	11,210	53,150	285,700
To Abroad (Military/Government) .....	520	3,430	210	650	210	210	1,200	6,430
<i>Total Out-Migration</i>	60,920	358,990	42,630	71,290	38,500	52,140	164,710	442,850

Geographic Area	Net Migration (person moves)							
	To Kenosha County	To Milwaukee County	To Ozaukee County	To Racine County	To Walworth County	To Washington County	To Waukesha County	To Region
From Kenosha County .....	--	120	-50 <sup>a</sup>	1,980	920	-10 <sup>a</sup>	90	--
From Milwaukee County .....	-120	--	10,140	5,090	1,430	14,200	49,660	--
From Ozaukee County .....	50 <sup>a</sup>	-10,140	--	-140 <sup>a</sup>	10 <sup>a</sup>	1,790	150	--
From Racine County .....	-1,980	-5,090	140 <sup>a</sup>	--	1,070	90	-550	--
From Walworth County .....	-920	-1,430	-10 <sup>a</sup>	-1,070	--	20 <sup>a</sup>	-1,190	--
From Washington County .....	10 <sup>a</sup>	-14,200	-1,790	-90	-20 <sup>a</sup>	--	-3,370	--
From Waukesha County .....	-90	-49,660	-150	550	1,190	3,370	--	--
From Remainder of Wisconsin .....	-3,670	-17,770	-3,250	-6,240	-2,390	-6,220	-10,130	-49,670
From Remainder of United States .....	14,670	-15,150	-350	-2,070	6,300	70	-930	2,540
From Abroad (Military/Government) .....	410	1,980	190	170	40	20	160	2,970
<i>Total Net-Migration</i>	8,360	-111,340	4,870	-1,820	8,550	13,330	33,890	-44,160

NOTES: The information presented in this table is drawn from "County-to-County Migration Flow Data," the result of a joint effort between the U.S. Internal Revenue Service and the U.S. Census Bureau. In this data set, migratory moves between counties are identified based upon year-to-year changes in addresses entered on Federal income tax returns filed by individual taxpayers.

Because the person moves presented above are based upon Federal income tax returns, the data set generally does not reflect the in-migration of foreign-born individuals directly from abroad.

<sup>a</sup>Data are unavailable for years with relatively small amounts of data due to suppression of data to protect the privacy of individuals. In the County-to-County Migration Flow Data, these data are allocated to the remainder of Wisconsin.

Source: "County-to-County Migration Flow Data" from U.S. Internal Revenue Service and U.S. Census Bureau; and SEWRPC.

Table 26

**COUNTY-TO-COUNTY MIGRATION FLOW DATA FOR 1990 TO 2000  
BETWEEN REGION COUNTIES AND SELECTED ILLINOIS COUNTIES**

Geographic Area	In-Migration (person moves)							
	To Kenosha County	To Milwaukee County	To Ozaukee County	To Racine County	To Walworth County	To Washington County	To Waukesha County	To Region
From Cook, Lake, and McHenry Counties Combined	28,360	16,330	1,210 <sup>a</sup>	5,190	9,510	740 <sup>a</sup>	5,240	66,580

Geographic Area	Out-Migration (person moves)							
	From Kenosha County	From Milwaukee County	From Ozaukee County	From Racine County	From Walworth County	From Washington County	From Waukesha County	From Region
To Cook, Lake, and McHenry Counties Combined	11,500	13,390	760 <sup>a</sup>	3,240	3,440	440 <sup>a</sup>	3,670	36,440

Geographic Area	Net Migration (person moves)							
	To Kenosha County	To Milwaukee County	To Ozaukee County	To Racine County	To Walworth County	To Washington County	To Waukesha County	To Region
From Cook, Lake, and McHenry Counties Combined	16,860	2,940	450 <sup>a</sup>	1,950	6,070	300 <sup>a</sup>	1,570	30,140

NOTES: The information presented in this table is drawn from "County-to-County Migration Flow Data," the result of a joint effort between the U.S. Internal Revenue Service and the U.S. Census Bureau. In this data set, migratory moves between counties are identified based upon year-to-year changes in addresses entered on Federal income tax returns filed by individual taxpayers. Additional documentation of this data set is presented in the accompanying text.

<sup>a</sup>Data are unavailable for years with relatively small amounts of data due to suppression of data to protect the privacy of individuals.

Source: "County-to-County Migration Flow Data" from U.S. Internal Revenue Service and U.S. Census Bureau; and SEWRPC.

### Fertility and Mortality Rates

- Examination of fertility rates and mortality rates provides insight into the overall trend in natural increase in the population. The total fertility rate in the Region was 2.04 in 2000—slightly below the replacement level of 2.1. The total fertility rate for the Region has increased somewhat since 1980, following dramatic decreases during the 1960s and 1970s. The total fertility rate for the Region increased by 11 percent between 1980 and 1990 and by 3 percent between 1990 and 2000. The increase in the total fertility rate since 1980 largely reflects increases in fertility in the older childbearing age groups—particularly, the 30- to 34-year old and the 35- to 39-year old age groups.
- The long-term trend in mortality rates in the Region has been one of gradual decline. With few exceptions, the mortality rates calculated for selected broad age groups (0 to 44, 45 to 64, 65 to 74, and 75 and over) for males and females combined have decreased each decade, going back to at least 1960. Between 1960 and 2000, the largest decreases in mortality rates occurred in the older age groups—the 65- to 75-year and the 75-year-and-over age groups.

### Migration Trends

- The measurement of the population migration is indirect and generally relies on a number of data sources. The most basic measurement is the calculation of net migration by subtracting natural increase (as determined by records of births and deaths) from the total population change. This vital statistics-based calculation reveals a modest net migration into the Region during the 1990s, 3,900 persons, as noted above. This stands in marked contrast to the significant net out-migration from the Region observed during the 1970s and 1980s.

- The year 2000 census indicated a significant increase in the movement of foreign-born persons into the Region during the 1990s. Thus, about 45,400 foreign-born persons in the Region in 2000 were reported to have entered the country between 1990 and 2000; this is significantly greater than the corresponding figures of 12,300 to 18,300 reported in the 1970, 1980, and 1990 censuses. Of the total of 45,400 such foreign-born persons, about 51 percent were born in Latin America, 27 percent were born in Asia, 17 percent were born in Europe, and a combined total of 5 percent were born in Africa, North America outside the United States, and Oceania. While information regarding the number of individuals who migrate from the Region to other countries is not available from the census, such migration is believed to be quite limited. Assuming that to be the case, the number of foreign-born persons in the Region reported as having entered the country during the 1990s, just over 45,000 persons, may be considered a reasonable approximation of net immigration—that is, the net movement of people from other countries. Net domestic migration—that is, the net movement of people between the Region and other areas of the United States—may, in turn, be estimated as the balance obtained by subtracting the net immigration of about 45,000 from the total net migration between 1990 and 2000 (about 3,900 persons into the Region). This would indicate net domestic out-migration of just over 41,000 persons for the Region during the 1990s.
- County-to-county migration flow data, developed as a joint effort by the U.S. Internal Revenue Service (IRS) and the Census Bureau, provide an indication of population movement from county to county within the Nation. These data are developed annually based upon year-to-year changes in addresses entered on Federal income tax returns filed by individual taxpayers. Like all migration-related data, the county-to-county migration flow data set has certain limitations. Perhaps most importantly, this data set does not reflect the in-migration of foreign-born individuals directly from abroad inasmuch as there would be no prior tax return. Because of this, the data set primarily reflects domestic migration flows. A ten-year summary of county-to-county migration flow data indicates a net movement of people from Milwaukee to the adjacent counties of Ozaukee, Racine, Washington, and Waukesha during the 1990s. While over the course of the 1990s, there was significant movement of people from Ozaukee, Racine, Washington, and Waukesha Counties to Milwaukee County, these movements to Milwaukee County were exceeded by movements in the opposite direction, particularly to Waukesha County. In this respect, the migration flow data indicate the net movement of 79,100 persons from Milwaukee County to the adjacent Counties during the 1990s, including a net movement of 49,700 persons to Waukesha County. The migration flow data further indicate a net movement of people from northeastern Illinois to Kenosha and Walworth Counties. Specifically, the migration data indicate the net movement of 16,900 persons from Cook, Lake, and McHenry Counties, Illinois, to Kenosha County and the net movement of 6,100 persons from those counties to Walworth County during the 1990s. Finally, migration flow data indicate that movements from the Region to the balance of the State during the 1990s exceeded movements from the balance of the State to the Region by about 49,700. Movements from the Region to the Nation, excluding Wisconsin, were similar in magnitude to movements from the Nation to the Region.

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## Chapter IV

# POPULATION AND HOUSEHOLD PROJECTIONS

### INTRODUCTION

The primary purpose of this study is to prepare new projections of population and households in the Region as a basis for updating and extending the regional land use and transportation plans and other elements of the comprehensive plan for the physical development of the Region. This chapter describes the methodology used in the preparation of population and household projections to the year 2035 and presents the resulting projections. This chapter also compares the new population and household projections with similar projections prepared by other agencies and projections previously prepared by the Commission.

### NATURE OF THE PROJECTIONS

Under the current population study, as in prior studies, the Commission has projected a range of future population and household levels—high, intermediate, and low—for the Region. This approach recognizes the uncertainty that surrounds any effort to predict future socioeconomic conditions. The intermediate projection prepared under this study is considered the most likely to be achieved for the Region overall, and, in this sense, constitutes the Commission’s “forecast,” to be used as a basis for the preparation of the regional land use and transportation plans.<sup>1</sup> The high and low projections are intended to provide an indication of the range of population and household levels which could conceivably be achieved under significantly higher and lower, but nevertheless plausible, growth scenarios for the Region.

### PROJECTION TARGET DATE

The target year for the Commission’s projections is determined largely by the requirements of the planning work which utilizes those projections—the regional land use and transportation plans and other elements of the comprehensive plan for the Region. The land use pattern, the supporting transportation system, and other infrastructure must be planned in consideration of anticipated demand at some future time—with estimates of demand dependent on anticipated future population, household, and employment levels.

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<sup>1</sup>*This usage is consistent with the generally accepted distinction between the terms “projection” and “forecast.” A projection is an indication of the future value of a variable, such as population or employment levels, under a set of assumptions which affect that variable. Typically, more than one projection is developed, each with its own set of assumptions. A forecast, on the other hand, involves an element of judgment, it being the projection deemed most likely to occur.*

In planning for physical facility systems, this future time, or “design year,” is usually established by the expected life of the facilities to be constructed in implementation of the plan. Depending upon the particular facilities involved, this design year may be from 20 to more than 50 years in the future. It can be argued that the design year for land use development should be extended farther into the future than that for physical facilities because of the basic irreversibility of many land development decisions. However, practical considerations—including reliability concerns—dictate that the land use plan design year be scaled to the facility design year requirement.

Based upon the foregoing considerations, it was determined that new population and household projections for the Region should be prepared for the period 2000 to 2035. Such projections would support the preparation of a design year 2035 regional land use plan, which—with appropriate staging over the course of the planning period—would be consistent with State of Wisconsin comprehensive planning guidelines. Such projections would also support the preparation of a new regional transportation system plan which would be consistent with the plan timeframe requirements established in Federal transportation planning programs.

## **POPULATION PROJECTIONS**

### **Methodology and Assumptions—Intermediate Population Projections**

For the purposes of developing the intermediate population projections, the Commission employed a widely used technique known as the cohort-component method. This name reflects the fact that the method involves disaggregating the population into cohorts, or subgroups, based upon characteristics such as age and gender, and explicitly considering the three components of population change—births, deaths, and migration—with respect to each cohort.

The basic form of the cohort-component method involves the following: 1) establishing a base population as of the date from which the projection is to be carried forward, with the population disaggregated into age/sex cohorts; 2) establishing an estimating cycle—for Commission purposes, five years—and developing an estimated schedule of age- and sex-specific fertility, survival, and migration rates that are assumed to apply during the period following the base date; and 3) applying those rates to the base population, resulting in estimates of the population at the end of the period. This process is repeated for each cycle over the projection period, resulting in projections of the population in each cohort at the end of each cycle.

Whether population projections that are based upon the cohort-component method prove to be accurate generally depends upon the accuracy of the assumptions made regarding future fertility, survival, and migration rates. In the new Commission population projections, the assumptions regarding such future rates were based upon a consideration of past and current trends and available indicators of future trends at the county, regional, State, and national levels and—with respect to migration rates—the strength of the national and regional economy and changes in the civilian labor force of the Region. These assumptions are described below.

### ***Future Fertility***

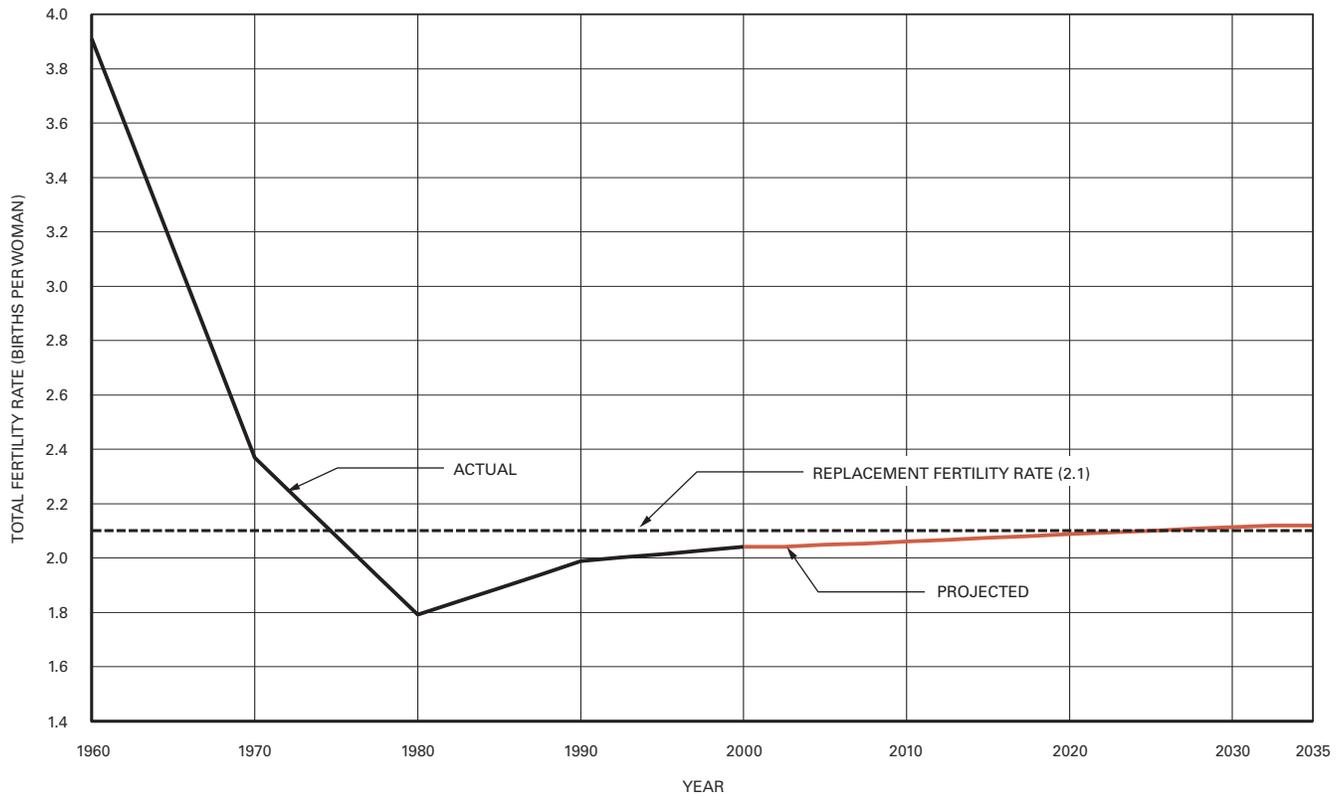
As indicated in Chapter III, the Region’s total fertility rate increased slightly during the last decade, from 1.99 in 1990 to 2.04 in 2000. Commission projections assume a long-term gradual increase in the total fertility rate, to a level of 2.12, by the last five-year projection cycle (2030-2035). This continues the trend of modest increase in fertility in the Region observed during the 1990s. The total fertility rate would be slightly higher than the replacement level of 2.10, at the end of the projection period (see Figure 13). The fertility assumptions used in the Commission intermediate population projection are further explained in the balance of this section.

Available data indicate that there has been a small decline in the number of births in the Region between 2001 and 2002. Over the first five-year projection cycle (2000-2005), it was assumed that the fertility rate would recover from this early decline, and, accordingly, the total fertility rate for the first projection cycle was assumed to be the same as the observed 2000 rate.

It was further assumed that, following the first five-year cycle, the Region’s total fertility rate would increase slightly over the balance of the projection period. This assumption is based upon a consideration of past fertility

Figure 13

HISTORIC AND PROJECTED TOTAL FERTILITY RATE FOR THE REGION



Source: U.S. Bureau of the Census, Wisconsin Department of Health and Family Services, and SEWRPC.

rate trends in the Region; U.S. Census Bureau fertility rate projections for the Nation; and Wisconsin Department of Administration (DOA) fertility rate projections for the State. The Census Bureau middle series population projection indicates that the Nation's fertility will tend upward in the coming years—this projection being based upon analyses of past childbearing patterns and national survey data on future birth expectations of child-bearing age women. The Region's fertility rate was assumed to show a similar upward trend. It was also assumed that the Region's fertility would tend toward the fertility rate projected by the Department of Administration for Wisconsin overall—under the assumption that fertility differentials among different geographic areas and population segments of the State will become narrower over time. As indicated in Chapter III, the total fertility rate for the Region exceeded the rate for the State overall in 2000.

Specifically the regional total fertility rate for the end of the projection period (the 2030-2035 cycle) was calculated as the average of the following: 1) the rate of 2.18, determined by applying the rate of change in the Nation's fertility rate indicated by the Census Bureau's middle series population projection to the Region fertility rate in 2000; and 2) the rate of 2.06, which is the DOA-projected fertility rate for Wisconsin, extrapolated to 2030-2035.<sup>2</sup> This was considered to yield a reasonable projection of the regional total fertility rate through the early 2030s.

The above technique results in a total fertility rate for the Region of 2.12 for 2030-2035, compared to 2.04 in 2000. For purposes of the Commission projections, it was assumed that the total fertility rates for each of the

<sup>2</sup>The new Wisconsin Department of Administration population projections, prepared in 2004, cover six five-year cycles, from 2000-2005 to 2025-2030.

counties in the Region would converge toward this rate over a 50-year period. This long-term convergence is anticipated as a result of the influence of the populations living in adjacent geographic areas on each other. Indeed, six of the seven counties in the Region exhibited this trend in the last decade.

Total fertility rates for the Region and its counties for 2030-2035 (the last five-year projection period) were established in accord with the assumptions described above. Total fertility rates for the intervening five-year periods were derived for the Region and its counties by means of straight-line interpolation between the rates for 2000-2005 and 2030-2035. Age-specific fertility rates were then derived under the assumption that they would change at the same rate as the total fertility rate for the Region and each of the seven counties, respectively.

In the application of the cohort-component model, the number of births projected to occur in each five-year projection cycle was determined by applying the assumed age-specific fertility rates to the average female population in each five-year age group within the reproductive 15-44 age span. This was done for the Region and the seven counties independently. For each five-year projection cycle, county-level births, calculated in this manner, were adjusted proportionately so that the sum of the births by county matched the independently calculated Region total.

### ***Future Life Expectancy/Survival Rates***

The Commission population projections assume a modest improvement in survival rates over the course of the projection period. With the assumed improvement in survival rates, the male life expectancy in the Region would increase by 2.9 years, from an estimated 74.7 years in 2000 to a projected 77.6 years in the 2025-2030 period. Female life expectancy would increase by 2.6 years, from 80.4 to 83.0, over that time span (see Figure 14). Under the Commission projections, survival rates and life expectancy in the 2030-2035 period would be the same as in the 2025-2030 period. The derivation of the survival rates assumed in the new Commission population projections is described below.

For purposes of the new Commission projections, survival rates and life expectancies were developed at the regional level using procedures similar to those used by the Wisconsin Department of Administration in its population projections. Using vital statistics data for the years 1990-2000, a regional life table was prepared as basis for determining base period survival rates for the Region.<sup>3</sup> It was assumed that future survival probabilities for the Region overall would improve at the same rate as that projected by the DOA for Wisconsin through 2025-2030, and further assumed that survival rates in 2030-2035 would be the same as the 2025-2030 rates. It should be noted that the survival rates projected by the DOA for Wisconsin reflect the rates of change in survival rates for the Nation envisioned under the Census Bureau's low series population projection. The Census Bureau's low series survival rate projection was selected by the DOA as a basis for its projections in view of the fact that Wisconsin's life expectancy is higher than that of the Nation; the modest increase in life expectancy indicated by the low series projection was considered to best represent the future change in life expectancy in Wisconsin.

At the county level, the Commission projections directly incorporated the county-specific age/sex survival rates projected by the DOA for the periods 2000-2005 through 2025-2030. It should be noted that the procedures and assumptions utilized by the DOA for projecting county-level survival rates are similar to those which it used in the derivation of the projected State-level survival rates. In the Commission projections, county-specific survival rates for the last five-year projection period, 2030-2035, were assumed to be the same as for 2025-2030.

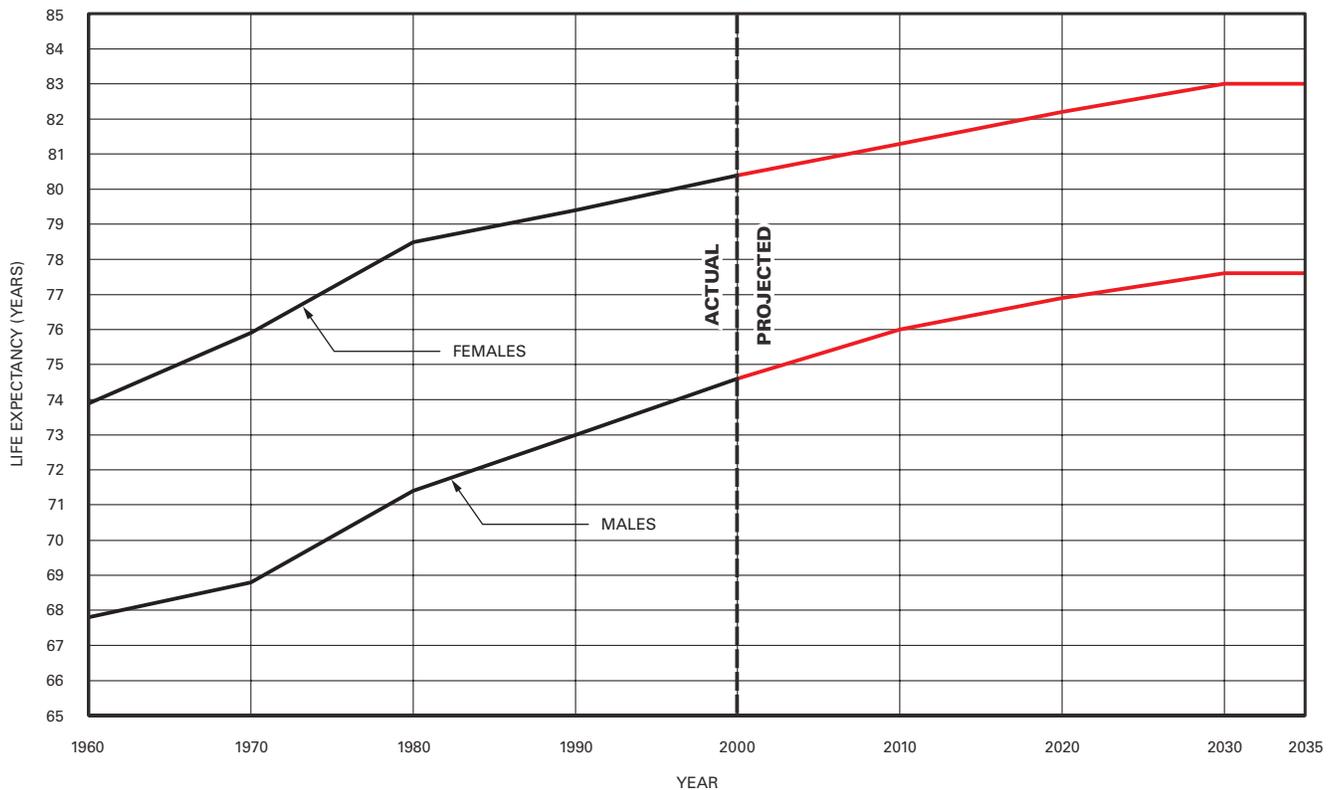
In the application of the cohort-component model, the surviving population in the absence of any migration was derived for each five-year projection cycle by applying the assumed age/sex-specific survival rates to the population of the corresponding age/sex cohort at the beginning of the cycle. This was done for the Region and the seven counties independently. For each five year projection cycle, the figures calculated in this manner by county were adjusted proportionately so that their sum matched the independently calculated figure for the Region—for each age/sex group.

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<sup>3</sup>A *life table* is a statistical table that summarizes the mortality characteristics of a population for a period of time and provides a means for measuring life expectancy.

Figure 14

HISTORIC AND PROJECTED LIFE EXPECTANCY FOR THE REGION



Source: U.S. Bureau of the Census, Wisconsin Department of Health and Family Services, and SEWRPC.

**Future Migration**

As indicated in Chapter III, net population migration for the Region has fluctuated widely over the past five decades, with a particularly large net in-migration occurring during the 1950s and particularly large net out-migrations occurring during the 1970s and 1980s. A very modest net in-migration occurred during the 1990s, the first positive migration to have occurred for the Region overall since the 1950s. During the 1990s, each county in the Region except Milwaukee County experienced a net in-migration; the net in-migration for these six counties combined totaled 87,200 persons. Conversely, Milwaukee County experienced a net out-migration of about 83,300 persons during the last decade. As also noted in Chapter III, migration from abroad was a major contributing factor in the overall positive net migration for the Region during the 1990s. An analysis of population estimates and vital statistics data available through the year 2003 indicate that, in general, migration patterns evident in the 1990s have continued into the early 2000s, although at somewhat reduced rates.

While a number of factors affect net migration trends for an area, perhaps the most important is the strength of its economy and the attendant labor force needs relative to other areas. In general, strong growth in a region's economy relative to other areas and attendant increased demand for labor may be expected to induce in-migration. Conversely, a significant weakening of a region's economy relative to other areas may be expected to result in out-migration to the areas experiencing robust economic growth.

The migration assumptions underlying the Commission intermediate population projection were developed within the context of what is considered to be the most likely economic growth scenario for the Region. Under the concurrent Commission study of the regional economy, it was concluded that, overall, the economy of Southeastern Wisconsin is not likely to significantly increase or decrease in strength relative to other areas of the

State or Nation. Given that general economic outlook, major changes in migration patterns for the Region from the recent past would not be expected.

Migration levels for the Region assumed for purposes of the Commission intermediate population projection are shown on Figure 15. Overall, the Commission intermediate projection envisions a relatively stable migration pattern for the Region throughout the projection period, with very modest net out-migration envisioned between 2000 and 2010; essentially no net migration between 2010 and 2020; and very modest net in-migration between 2020 and 2035.

Imbedded in this migration scenario are certain assumptions regarding the makeup of the anticipated migration. As noted above, in-migration from abroad was an important factor contributing to the overall positive net migration for the Region during the 1990s. For purposes of the intermediate population projection, it was assumed that net migration from abroad would continue at significant levels throughout the projection period, although not as high as occurred during the 1990s. Specifically, it was assumed that the foreign migration component for the Region and each county would continue at the rates estimated to have occurred in the early 2000s. A continued significant migration from abroad appears reasonable in light of anticipated labor force needs in the Region in the coming decades. Each county in the Region is envisioned to experience at least some net in-migration of population from abroad throughout the projection period.

It was further assumed that, in general, domestic migration—that is, migration to and from other parts of the State and Nation—would remain at levels observed during the early 2000s over the course of the first and second five-year cycles, and then gradually decrease somewhat in subsequent decades. Under this assumption, domestic net in-migration in Kenosha, Ozaukee, Walworth, Washington, and Waukesha Counties would decrease gradually from levels observed during the early 2000s, while domestic net out-migration in Milwaukee and Racine Counties would decrease gradually from the rates of the early 2000s.<sup>4</sup>

Total migration was determined for each county for each five-year cycle of the projection period in accordance with the assumptions described above. In the application of the cohort-component model, total net migration in each county was allocated to age/sex groups based, to a large extent, upon age/sex-specific migration rates estimated to have occurred in each county during the 1990s.

### **Methodology and Assumptions—High and Low Population Projections**

The foregoing sections describe the methodology and assumptions used in developing the intermediate population projection for the Region through application of a cohort-component population projection model. Once the intermediate—or most likely—population projection was established for the Region and its seven counties, high and low population projections bracketing the intermediate projection were developed. The high and low projections were developed in recognition of the considerable uncertainty that is inherent in all efforts to project future population levels. These projections are intended to indicate population levels which could conceivably be attained under significantly higher and lower, but nevertheless plausible, growth scenarios for the Region.

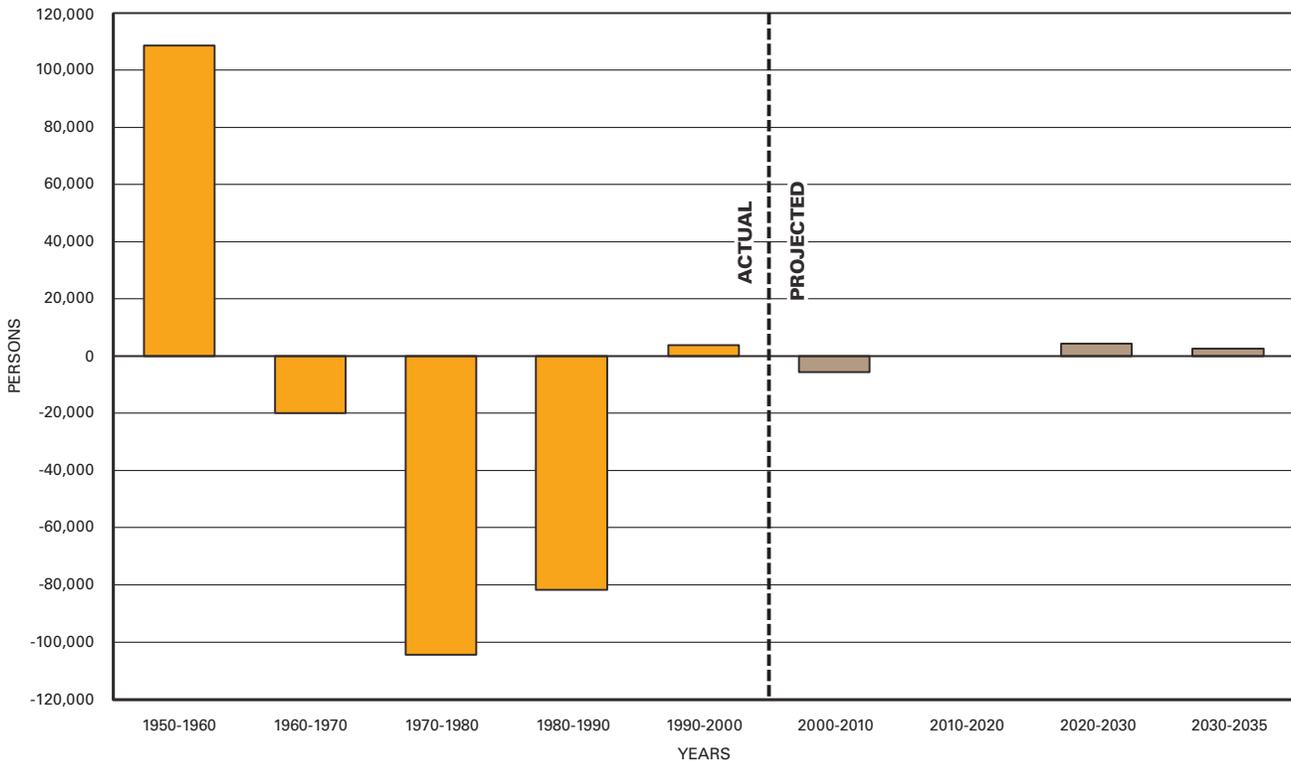
The development of the high and low population projections under this study involved less mathematical formulation than the intermediate projections, and relied heavily upon the professional judgment and experience of the Advisory Committee and Commission staff. The projections are the result of careful consideration by the Committee and the staff of factors having the potential to augment or dampen future population growth in the Region and its counties. The resulting projections represent the Committee and staff consensus regarding conceivable high and low population levels for the seven counties and the Region overall.

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<sup>4</sup>*It is estimated that Racine County experienced a modest domestic net out-migration during the early 2000s; it was assumed that this net out-migration would decrease gradually over the course of the projection period, beginning after the first five-year cycle.*

Figure 15

HISTORIC AND PROJECTED NET MIGRATION FOR THE REGION



Source: U.S. Bureau of the Census, Wisconsin Department of Health and Family Services, and SEWRPC.

In deliberating on the possible range of future population levels, the Advisory Committee and the Commission staff identified the relative strength of the regional economy as the primary factor which could result in future population levels significantly greater or less than the intermediate projection. As noted above, the migration levels envisioned under the intermediate growth scenario are based upon a broad assumption that the regional economy would not significantly increase or decrease in strength relative to other areas of the State or Nation in the decades ahead. Implicit in the high population projection is an assumption that the regional economy would become significantly more competitive, creating an increased demand for workers and inducing a substantial net in-migration of people to meet that demand. Implicit in the low population projection is a significantly less competitive regional economy, resulting in an out-migration of population, as workers move to areas experiencing stronger economic growth. In developing the high and low population projections, an effort was made to ensure consistency between those projections and the corresponding high and low employment level projections developed under the concurrent Commission study of the regional economy.

**Projected Population**

Commission population projections for the Region are presented in Table 27 and Figure 16. The Commission’s intermediate projection indicates that the regional population would increase by 344,800 persons, or 18 percent, from 1,931,200 persons in 2000 to 2,276,000 persons in 2035. Under the intermediate projection, population growth would range between 50,000 and 55,000 during each five-year projection cycle from 2000 to 2025, with slightly smaller increases projected for 2025 to 2035.

As further indicated in Table 27 and Figure 16, the high projection indicates that the population of the Region could be as high as 2,501,100 persons in 2035, an increase of about 569,900 persons, or 30 percent, over the 2000

**Table 27**

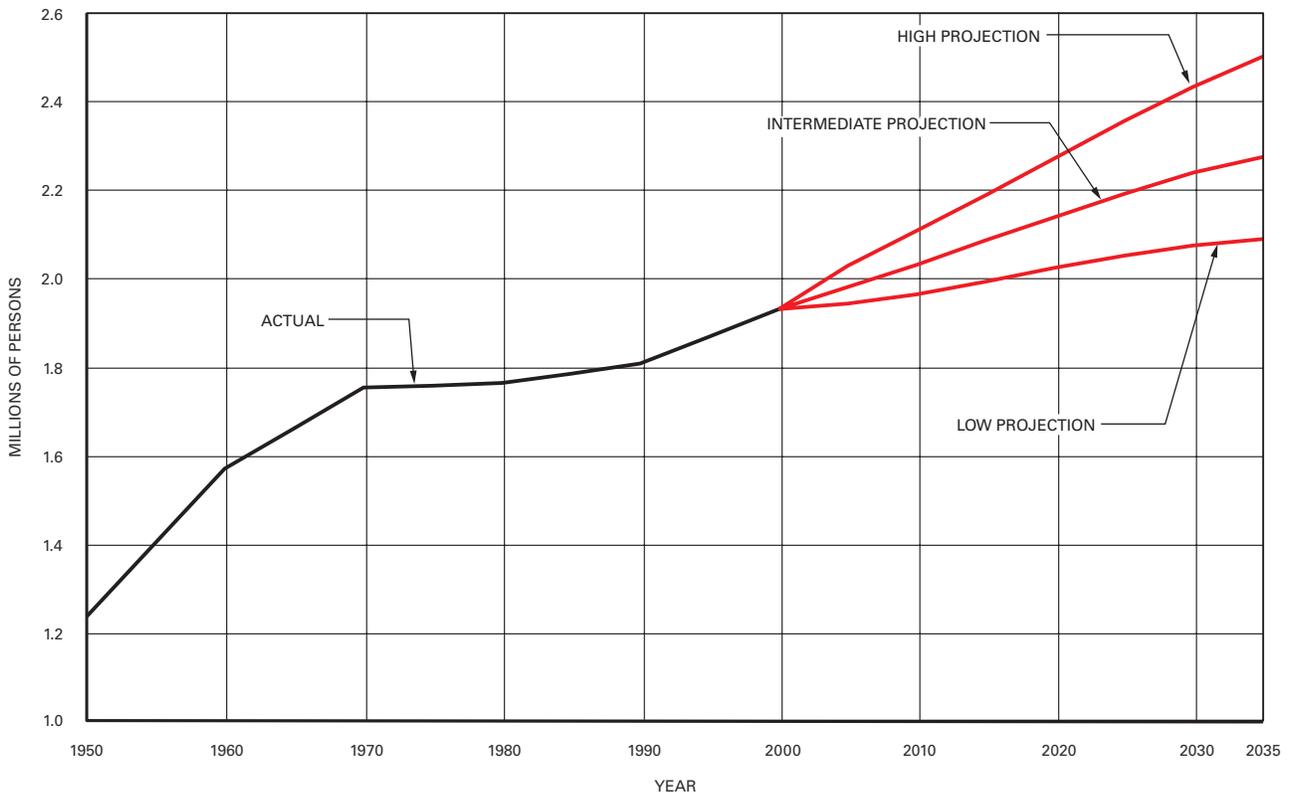
**ACTUAL AND PROJECTED POPULATION IN THE REGION: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Population	Change from Preceding Year		Population	Change from Preceding Year		Population	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Population: 2000	1,931,200	--	--	1,931,200	--	--	1,931,200	--	--
Projected Population:									
2005	2,029,500	98,300	5.1	1,982,000	50,800	2.6	1,945,500	14,300	0.7
2010	2,107,700	78,200	3.9	2,032,500	50,500	2.5	1,965,900	20,400	1.0
2015	2,189,600	81,900	3.9	2,086,600	54,100	2.7	1,995,100	29,200	1.5
2020	2,272,900	83,300	3.8	2,140,800	54,200	2.6	2,025,300	30,200	1.5
2025	2,355,900	83,000	3.7	2,193,300	52,500	2.5	2,052,500	27,200	1.3
2030	2,433,000	77,100	3.3	2,239,200	45,900	2.1	2,075,400	22,900	1.1
2035	2,501,100	68,100	2.8	2,276,000	36,800	1.6	2,090,500	15,100	0.7
Change: 2000-2035	--	569,900	29.5	--	344,800	17.9	--	159,300	8.2

Source: U.S. Bureau of the Census and SEWRPC.

**Figure 16**

**ACTUAL AND PROJECTED POPULATION IN THE REGION: 1950-2035**



Source: U.S. Bureau of the Census and SEWRPC.

level. The high population projection for the year 2035 exceeds the intermediate projection by about 10 percent. Conversely, the low projection indicates that the regional population could be as low as 2,090,500 persons in 2035, an increase of 159,300 persons, or 8 percent, over the 2000 level. The low population projection for the year 2035 is about 8 percent less than the intermediate projection.

County-level population projections are presented in Tables 28 to 34 and in Figure 17. A summary of these projections follows:

***Kenosha County:*** Under the intermediate projection, the County population would increase by 60,500 persons, or 40 percent, from 149,600 persons in 2000 to 210,100 persons in 2035. Under the high projection, the County population would increase by 85,700 persons, or 57 percent, to 235,300 persons in 2035. Under the low projection, the County population would increase by 41,600 persons, or 28 percent, to 191,200 persons in 2035. The relatively strong population growth projected in Kenosha County is partly a reflection of the County's location adjacent to the rapidly urbanizing Northeastern Illinois Region.

***Milwaukee County:*** Under the intermediate projection, the population of Milwaukee County would increase by 66,900 persons, or 7 percent, from 940,200 persons in 2000 to 1,007,100 persons in 2035. Under the high projection, the County population would increase by 137,400 persons, or 15 percent, to 1,077,600 persons in 2035. Under the low projection, the County population would decline slightly, by 13,600 persons, or 1 percent, to 926,600 persons in 2035. Milwaukee County's share of the total regional population would decrease under each projection—from 49 percent in 2000 to 44 percent under the low and intermediate projections, and to 43 percent under the high projection.

***Ozaukee County:*** The intermediate projection envisions that the Ozaukee County population would increase by 18,800 persons, or 23 percent, from 82,300 persons in 2000 to 101,100 persons in 2035. Under the high projection, the County population would reach 115,300 persons in 2035, an increase of 33,000 persons, or 40 percent, over the 2000 level. The low projection envisions an increase of 10,700 persons, or 13 percent, to 93,000 persons in 2035.

***Racine County:*** Under the intermediate projection, the population of Racine County would increase by 24,800 persons, or 13 percent, from 188,800 persons in 2000 to 213,600 persons in 2035. The high projection envisions considerably more rapid growth, with the County population increasing by 54,700 persons, or 29 percent, to a level of 243,500 persons in 2035. Under the low projection, the County population would increase by 12,000 persons, or 6 percent, to a level of 200,800 persons in 2035.

***Walworth County:*** Under the intermediate projection, the Walworth County population would increase by 48,000 persons, or 52 percent, from 92,000 persons in 2000 to 140,000 persons in 2035. The high projection indicates that the County population could reach 148,400 persons by 2035, an increase of 56,400 persons, or 61 percent, over the 2000 level. Under the low projection, the County population would increase by 31,200 persons, or 34 percent, to 123,200 persons in 2035. As in Kenosha County, the relatively strong population growth projected in Walworth County is also partly a reflection of the County's proximity to the Northeastern Illinois Region.

***Washington County:*** The intermediate projection envisions an increase of 39,800 persons, or 34 percent, in the Washington County population, from 117,500 persons in 2000 to 157,300 persons in 2035. Under the high projection, the County population would increase by 58,600 persons, or 50 percent, to 176,100 persons in 2035. Under the low projection, the population would increase by 27,200 persons, or 23 percent, to 144,700 persons in 2035.

***Waukesha County:*** Under the intermediate projection, the Waukesha County population would increase by 86,000 persons, or 24 percent, from 360,800 persons in 2000 to 446,800 persons in 2035. The high projection indicates that the County population could be as high as 504,900 persons in 2035, representing an increase of 144,100 persons, or 40 percent over the 2000 level. Under the low projection, the County population would experience an increase of 50,200 persons, or 14 percent, reaching a level of 411,000 persons by 2035.

**Table 28**

**ACTUAL AND PROJECTED POPULATION IN KENOSHA COUNTY: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Population	Change from Preceding Year		Population	Change from Preceding Year		Population	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Population: 2000	149,600	--	--	149,600	--	--	149,600	--	--
Projected Population:									
2005	162,300	12,700	8.5	157,600	8,000	5.3	154,000	4,400	2.9
2010	173,600	11,300	7.0	166,100	8,500	5.4	160,500	6,500	4.2
2015	185,600	12,000	6.9	175,000	8,900	5.4	167,200	6,700	4.2
2020	198,100	12,500	6.7	184,300	9,300	5.3	174,000	6,800	4.1
2025	210,600	12,500	6.3	193,300	9,000	4.9	180,200	6,200	3.6
2030	223,100	12,500	5.9	201,900	8,600	4.4	186,000	5,800	3.2
2035	235,300	12,200	5.5	210,100	8,200	4.1	191,200	5,200	2.8
Change: 2000-2035	--	85,700	57.3	--	60,500	40.4	--	41,600	27.8

Source: U.S. Bureau of the Census and SEWRPC.

**Table 29**

**ACTUAL AND PROJECTED POPULATION IN MILWAUKEE COUNTY: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Population	Change from Preceding Year		Population	Change from Preceding Year		Population	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Population: 2000	940,200	--	--	940,200	--	--	940,200	--	--
Projected Population:									
2005	962,500	22,300	2.4	946,000	5,800	0.6	930,600	-9,600	-1.0
2010	978,900	16,400	1.7	953,900	7,900	0.8	921,000	-9,600	-1.0
2015	1,000,400	21,500	2.2	966,600	12,700	1.3	921,600	600	0.1
2020	1,020,600	20,200	2.0	977,800	11,200	1.2	922,600	1,000	0.1
2025	1,041,900	21,300	2.1	989,900	12,100	1.2	923,800	1,200	0.1
2030	1,060,300	18,400	1.8	999,100	9,200	0.9	925,100	1,300	0.1
2035	1,077,600	17,300	1.6	1,007,100	8,000	0.8	926,600	1,500	0.2
Change: 2000-2035	--	137,400	14.6	--	66,900	7.1	--	-13,600	-1.4

Source: U.S. Bureau of the Census and SEWRPC.

**Table 30**

**ACTUAL AND PROJECTED POPULATION IN OZAUKEE COUNTY: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Population	Change from Preceding Year		Population	Change from Preceding Year		Population	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Population: 2000	82,300	--	--	82,300	--	--	82,300	--	--
Projected Population:									
2005	88,800	6,500	7.9	85,700	3,400	4.1	84,100	1,800	2.2
2010	93,400	4,600	5.2	88,700	3,000	3.5	86,100	2,000	2.4
2015	97,900	4,500	4.8	91,500	2,800	3.2	87,900	1,800	2.1
2020	102,900	5,000	5.1	94,600	3,100	3.4	89,900	2,000	2.3
2025	107,700	4,800	4.7	97,500	2,900	3.1	91,600	1,700	1.9
2030	112,000	4,300	4.0	99,800	2,300	2.4	92,800	1,200	1.3
2035	115,300	3,300	2.9	101,100	1,300	1.3	93,000	200	0.2
Change: 2000-2035	--	33,000	40.1	--	18,800	22.8	--	10,700	13.0

Source: U.S. Bureau of the Census and SEWRPC.

**Table 31**

**ACTUAL AND PROJECTED POPULATION IN RACINE COUNTY: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Population	Change from Preceding Year		Population	Change from Preceding Year		Population	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Population: 2000	188,800	--	--	188,800	--	--	188,800	--	--
Projected Population:									
2005	197,100	8,300	4.4	191,900	3,100	1.6	189,800	1,000	0.5
2010	205,400	8,300	4.2	195,200	3,300	1.7	190,800	1,000	0.5
2015	213,100	7,700	3.7	199,200	4,000	2.0	193,200	2,400	1.3
2020	220,900	7,800	3.7	203,200	4,000	2.0	195,500	2,300	1.2
2025	229,000	8,100	3.7	207,200	4,000	2.0	197,900	2,400	1.2
2030	236,400	7,400	3.2	210,600	3,400	1.6	199,500	1,600	0.8
2035	243,500	7,100	3.0	213,600	3,000	1.4	200,800	1,300	0.7
Change: 2000-2035	--	54,700	29.0	--	24,800	13.1	--	12,000	6.4

Source: U.S. Bureau of the Census and SEWRPC.

**Table 32**

**ACTUAL AND PROJECTED POPULATION IN WALWORTH COUNTY: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Population	Change from Preceding Year		Population	Change from Preceding Year		Population	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Population: 2000	92,000	--	--	92,000	--	--	92,000	--	--
Projected Population:									
2005	100,400	8,400	9.1	98,400	6,400	7.0	95,500	3,500	3.8
2010	108,100	7,700	7.7	105,300	6,900	7.0	100,600	5,100	5.3
2015	116,000	7,900	7.3	112,200	6,900	6.6	105,500	4,900	4.9
2020	124,200	8,200	7.1	119,400	7,200	6.4	110,400	4,900	4.6
2025	132,200	8,000	6.4	126,300	6,900	5.8	114,900	4,500	4.1
2030	140,400	8,200	6.2	133,300	7,000	5.5	119,300	4,400	3.8
2035	148,400	8,000	5.7	140,000	6,700	5.0	123,200	3,900	3.3
Change: 2000-2035	--	56,400	61.3	--	48,000	52.2	--	31,200	33.9

Source: U.S. Bureau of the Census and SEWRPC.

**Table 33**

**ACTUAL AND PROJECTED POPULATION IN WASHINGTON COUNTY: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Population	Change from Preceding Year		Population	Change from Preceding Year		Population	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Population: 2000	117,500	--	--	117,500	--	--	117,500	--	--
Projected Population:									
2005	128,800	11,300	9.6	125,000	7,500	6.4	121,700	4,200	3.6
2010	137,700	8,900	6.9	131,800	6,800	5.4	127,100	5,400	4.4
2015	146,300	8,600	6.2	138,000	6,200	4.7	131,800	4,700	3.7
2020	154,900	8,600	5.9	144,100	6,100	4.4	136,400	4,600	3.5
2025	163,000	8,100	5.2	149,500	5,400	3.7	140,200	3,800	2.8
2030	170,400	7,400	4.5	154,200	4,700	3.1	143,200	3,000	2.1
2035	176,100	5,700	3.3	157,300	3,100	2.0	144,700	1,500	1.0
Change: 2000-2035	--	58,600	49.9	--	39,800	33.9	--	27,200	23.1

Source: U.S. Bureau of the Census and SEWRPC.

**Table 34**

**ACTUAL AND PROJECTED POPULATION IN WAUKESHA COUNTY: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Population	Change from Preceding Year		Population	Change from Preceding Year		Population	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Population: 2000	360,800	--	--	360,800	--	--	360,800	--	--
Projected Population:									
2005	389,600	28,800	8.0	377,400	16,600	4.6	369,800	9,000	2.5
2010	410,600	21,000	5.4	391,500	14,100	3.7	379,800	10,000	2.7
2015	430,300	19,700	4.8	404,100	12,600	3.2	387,900	8,100	2.1
2020	451,300	21,000	4.9	417,400	13,300	3.3	396,500	8,600	2.2
2025	471,500	20,200	4.5	429,600	12,200	2.9	403,900	7,400	1.9
2030	490,400	18,900	4.0	440,300	10,700	2.5	409,500	5,600	1.4
2035	504,900	14,500	3.0	446,800	6,500	1.5	411,000	1,500	0.4
Change: 2000-2035	--	144,100	39.9	--	86,000	23.8	--	50,200	13.9

Source: U.S. Bureau of the Census and SEWRPC.

As indicated above, the Commission projections envision the continuation of an “Illinois influence” on future population growth in Kenosha and Walworth Counties. This is characterized by persons from Northeastern Illinois seeking residences in Wisconsin. The information regarding county-to-county migratory moves presented in Chapter III indicates a significant net movement of people from Northeastern Illinois to Kenosha and Walworth County during the 1990s (see Table 26 in Chapter III). Available census data suggest that the number of individuals who lived in Kenosha and Walworth Counties and worked in Northeastern Illinois also increased during the 1990s. While the Illinois influence has been more apparent in Kenosha County, it also appears to have taken hold in Walworth County.

**Projected Age Composition**

The Commission population projections anticipate change in the age structure of the population over the course of the projection period. The age composition of the Region attendant to the Commission intermediate projection is presented in Table 35 and Figures 18 and 19. County-level intermediate population projections by five-year age group and sex are presented in Appendix C. A summary of the projected age composition follows:

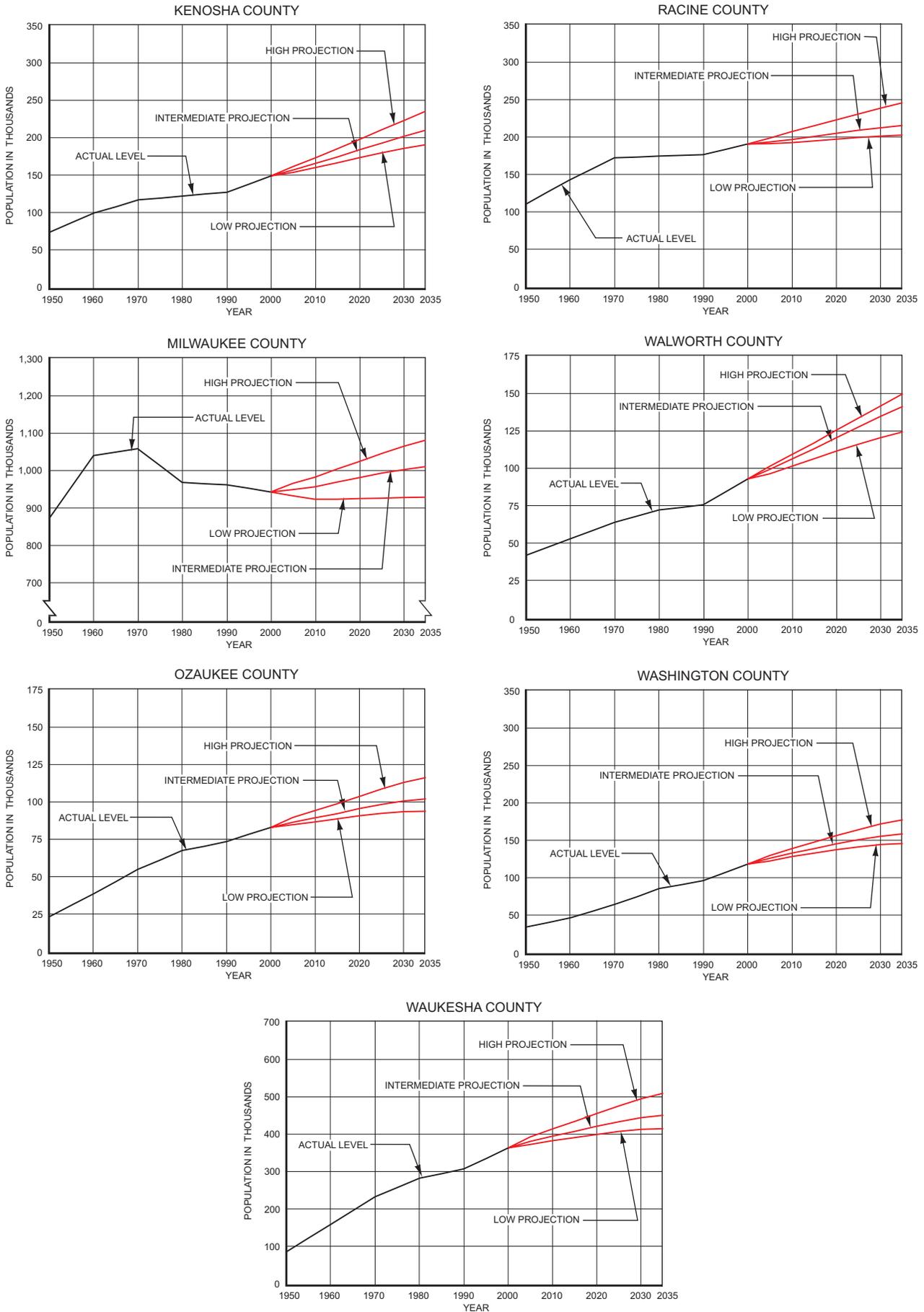
**Population Under 20 Years of Age:** Under the intermediate projection, the number of persons under 20 years of age is expected to be relatively stable between 2000 and 2015, followed by a steady increase from 2015 through 2035. This age group would comprise about 27 percent of the regional population in 2035, compared to 29 percent in 2000.

**Population 20 to 44 Years of Age:** Under the intermediate projection, the number of persons in the 20-to-44-year age group would decrease slightly between 2000 and 2010, as the youngest of the baby-boomers (those born from 1946 through 1964) move out of this age group. After 2010, this age group is projected to increase gradually through 2030 and then to hold constant through 2035. This age group would comprise about 31 percent of the regional population in 2035, compared to 36 percent in 2000.

**Population 45 to 64 Years of Age:** Under the intermediate projection, the number of persons in the 45-to-64-year age group would increase rapidly between 2000 and 2010, when virtually all of the baby-boomers would have moved into this group. After a further increase to 2015, this age-group would decline gradually until 2030. In 2035, this age group would comprise 22 percent of the regional population, about the same as in 2000.

Figure 17

ACTUAL AND PROJECTED POPULATION IN THE REGION BY COUNTY: 1950-2035



Source: U.S. Bureau of the Census and SEWRPC.

Table 35

**ACTUAL AND PROJECTED POPULATION IN THE REGION BY AGE: 2000-2035  
(INTERMEDIATE PROJECTION)**

Age Group	Year							
	2000 <sup>a</sup>	2005	2010	2015	2020	2025	2030	2035
Under 5.....	132,390	135,529	137,131	141,568	145,308	146,954	147,679	149,732
5 to 9.....	144,219	134,395	137,410	139,199	144,026	148,511	150,367	151,176
10 to 14.....	147,229	146,988	138,338	141,317	142,845	147,989	152,844	155,110
15 to 19.....	140,401	148,480	148,745	140,425	143,516	145,000	149,839	154,539
Subtotal 0 to 19	564,239	565,392	561,624	562,509	575,695	588,454	600,729	610,557
20 to 24.....	123,611	135,783	143,283	143,208	134,069	137,840	139,715	144,183
25 to 29.....	125,567	123,247	135,366	142,973	142,571	132,777	136,725	138,802
30 to 34.....	138,238	128,399	124,970	138,520	146,546	146,509	136,626	139,973
35 to 39.....	157,847	139,859	129,593	125,832	140,136	148,929	149,102	139,613
40 to 44.....	159,702	157,642	140,013	129,275	125,294	140,055	149,044	149,340
Subtotal 20 to 44	704,965	684,930	673,225	679,808	688,616	706,110	711,212	711,911
45 to 49.....	142,428	157,132	155,869	138,837	128,110	123,938	138,384	147,191
50 to 54.....	120,345	137,667	152,573	151,984	135,442	124,861	120,653	134,541
55 to 59.....	88,417	113,016	129,904	144,577	144,186	128,435	118,178	114,325
60 to 64.....	69,747	81,064	104,207	120,353	134,171	133,845	119,073	109,423
Subtotal 45 to 64	420,937	488,879	542,553	555,751	541,909	511,079	496,288	505,480
65 to 69.....	62,281	62,288	72,850	94,100	108,935	121,578	121,257	107,708
70 to 74.....	60,479	54,978	55,441	65,319	84,656	98,203	109,659	109,272
75 to 79.....	51,372	50,771	46,684	47,587	56,485	73,476	85,381	95,199
80 to 84.....	35,349	38,580	38,702	36,186	37,346	44,772	58,491	67,786
85 and Older.....	31,543	36,197	41,413	45,384	47,115	49,597	56,141	68,067
Subtotal 65 and Older	241,024	242,814	255,090	288,576	334,537	387,626	430,929	448,032
Total	1,931,165	1,982,015	2,032,492	2,086,644	2,140,757	2,193,269	2,239,158	2,275,980

NOTE: Age groups which approximate the "baby boom" generation (persons born from 1946 through 1964) are shaded gray.

<sup>a</sup> Minor adjustments have been made to some age groups to account for Census Bureau-approved corrections to initially released 2000 census total population counts.

Source: U.S. Bureau of the Census and SEWRPC.

**Population 65 Years of Age and Older:** The intermediate projection envisions that the population 65 and older would increase slightly between 2000 and 2010. After 2010, a dramatic increase may be expected, as the baby-boomers begin to move into this age group. By 2030, all of the baby-boom generation would be over the age of 65. In 2035, persons 65 years of age and older would comprise 20 percent of the total population, compared to about 13 percent in 2000.

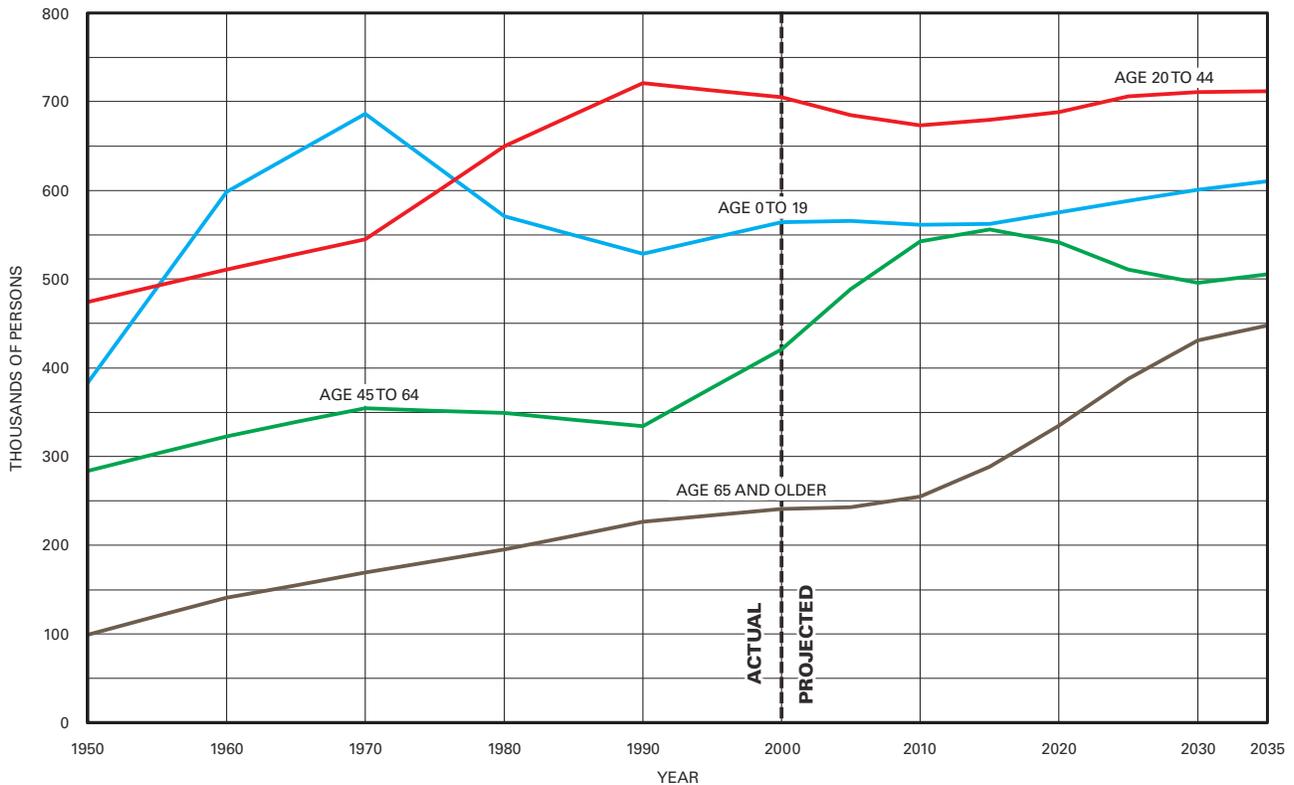
Clearly, the aging of the large baby-boom generation may be expected to result in change in the overall age structure of the population of the Region. Changes in the age composition may be expected to have a range of impacts, including, importantly, impacts on the available labor force, as baby-boomers move into their retirement years.

### Comparison to Previous Commission Population Projections

As indicated in Chapter I, the Commission has conducted a number of major demographic studies over the past four decades—generally timed with the release of data from the respective decennial censuses—with each such study leading to the preparation of a new set of population projections, and with each succeeding set of projections extended further into the future. Each set of projections was prepared in consideration of the most current information on population trends available at the time and then-available indicators of future population change. These projections provided the basis for the selection of a forecast that was utilized in the subsequent preparation of the regional land use and transportation plans extended to the new forecast year. Previous Commission population forecasts are re-presented along with the Commission high, intermediate, and low projections for 2035 in Figure 20.

Figure 18

**ACTUAL AND PROJECTED POPULATION IN THE REGION BY GENERAL AGE GROUP: 1950-2035  
(INTERMEDIATE PROJECTION)**



Source: U.S. Bureau of the Census and SEWRPC.

The population forecast for the year 1990 that was adopted as the basis for the initial design year 1990 regional land use and transportation plans anticipated very rapid population growth in the Region. That forecast was prepared prior to, and did not anticipate, the dramatic decrease in birth rates that was to occur during the 1960s and 1970s, or the substantial net out-migration of population from the Region that was to occur in the 1970s and 1980s. Subsequent population forecasts adopted as the basis for Commission land use and transportation plans for the years 2000, 2010, and 2020 are all considerably lower than the initial forecast for 1990. Even the population level indicated by the high projection for the year 2035 remains below the initial forecast level for 1990.

As noted earlier, the intermediate population projection for the year 2035—which is expected to serve as the basis for the year 2035 regional land use and transportation plans—envisions an 18 percent increase in the regional population over the 35-year period from 2000 to 2035. This compares to an increase of 15 percent over the 30-year period from 1990 to 2020 indicated in the previous Commission forecast. The intermediate population projection of 2,276,000 persons for the year 2035 is 10 percent greater than the figure of 2,077,900 persons for the year 2020 indicated in the previous forecast.

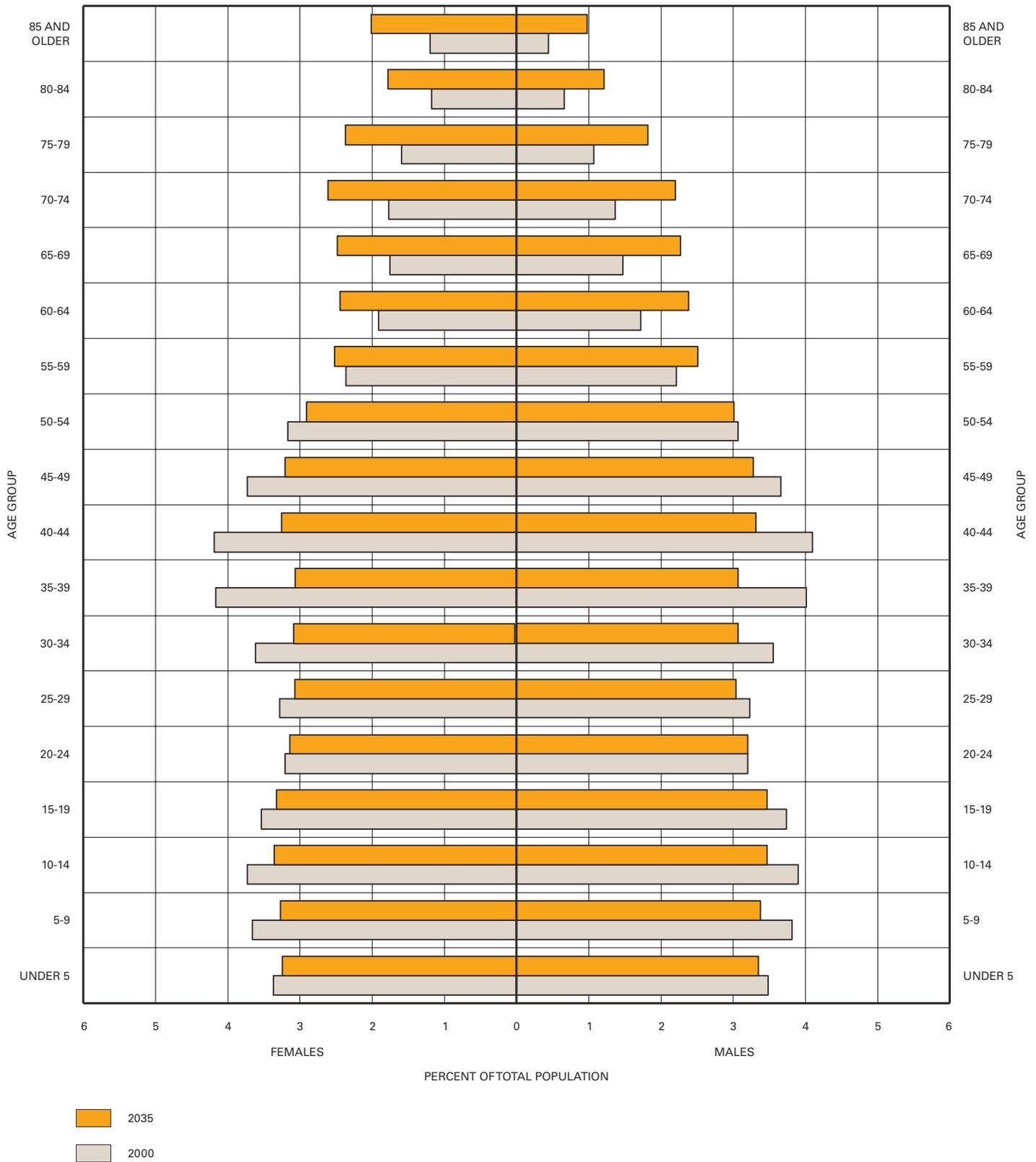
**Comparison to Other-Agency Population Projections**

The Commission population projections for the Region are compared with projections of the Wisconsin Department of Administration (DOA) and We Energies in Figure 21.<sup>5</sup> As indicated, the DOA population

<sup>5</sup>At the time of preparation of this report, Wisconsin Department of Administration projections extended to the year 2030. We Energies projections (projections prepared for We Energies by Economy.com, Inc.) extended to the year 2032; in this report, We Energies projections are presented to the year 2030.

Figure 19

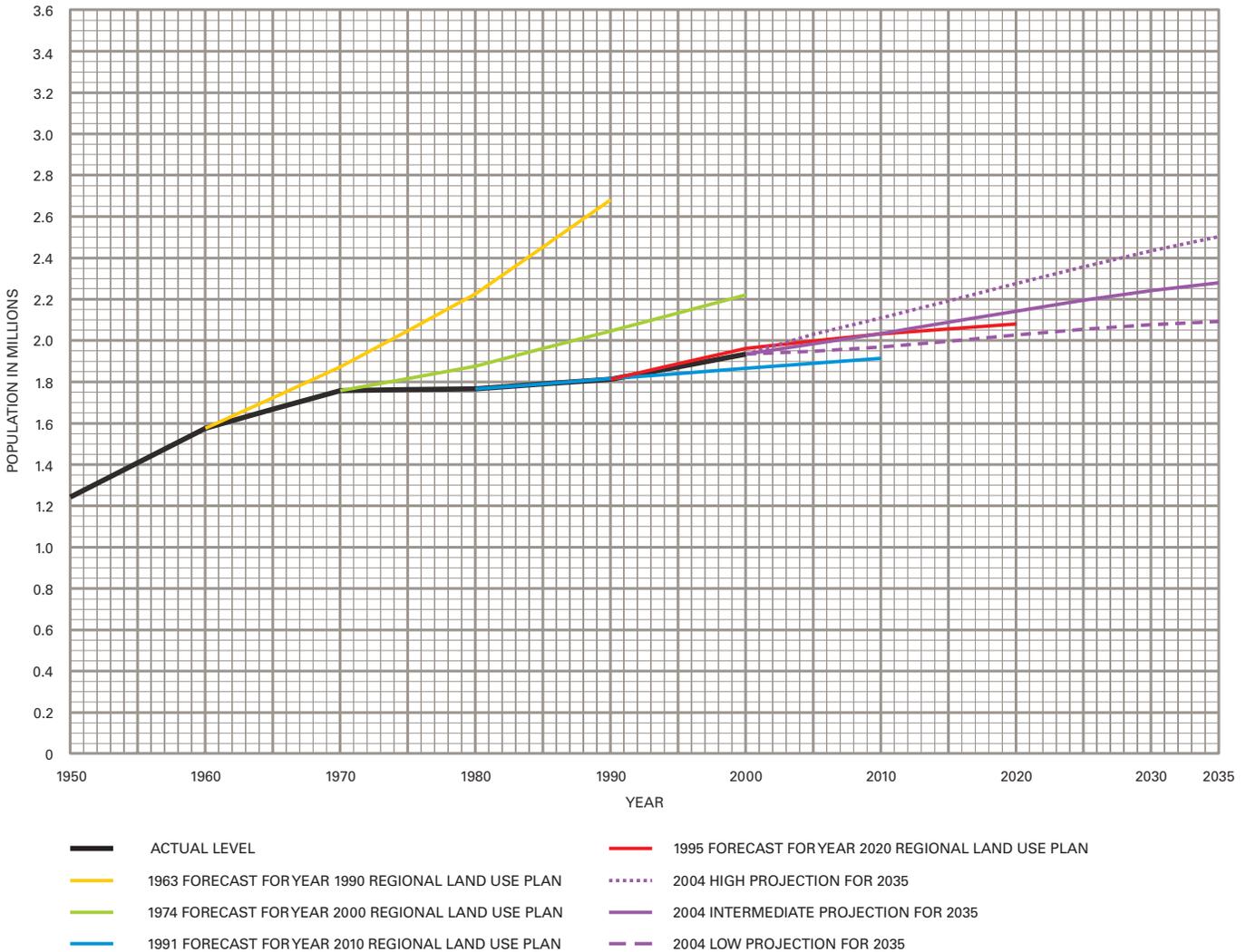
AGE COMPOSITION OF THE POPULATION IN THE REGION: ACTUAL 2000 AND PROJECTED 2035  
(INTERMEDIATE PROJECTION)



Source: U.S. Bureau of the Census and SEWRPC.

Figure 20

COMPARISON OF YEAR 2035 POPULATION PROJECTIONS WITH PRIOR COMMISSION FORECASTS



Source: U.S. Bureau of the Census and SEWRPC.

projection for the Region nearly matches the Commission intermediate projection over the course of the projection period. The year 2030 DOA population projection for the Region—2,246,800 persons—is just 0.3 percent greater than the Commission intermediate projection of 2,239,200 for that year.

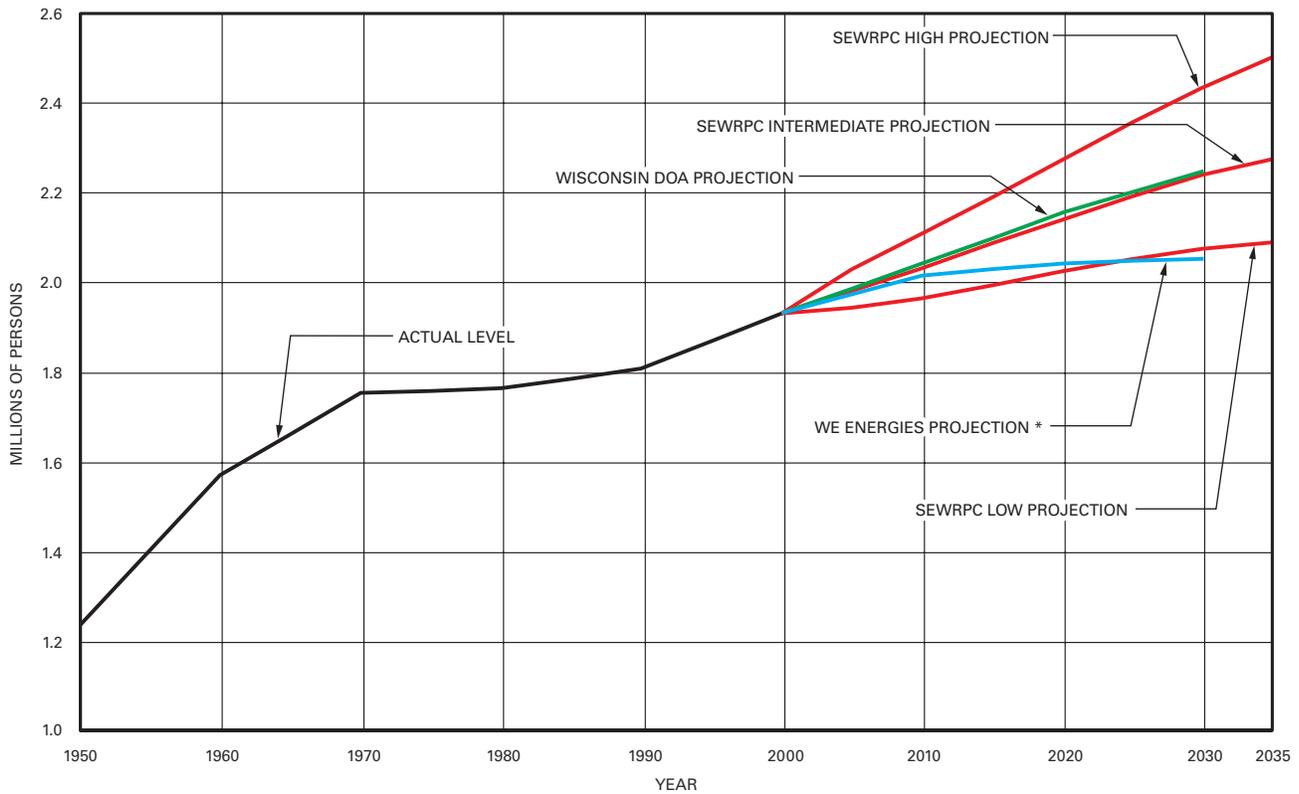
The We Energies population projection is similar to the Commission intermediate projection for the Region for the period 2000 to 2010. After 2010, however, the We Energies projection tends toward the Commission low projection. The We Energies projection of 2,053,400 persons for the year 2030 is about 1 percent less than the Commission low projection of 2,075,400.

**HOUSEHOLD PROJECTIONS**

Accompanying the changes in the size of the resident population of the Region will be changes in the number and average size of households. As reported in Chapter II, the relative increase in the number of households in the Region has exceeded the relative increase in population for each of the past five decades, with the average

Figure 21

COMPARISON OF COMMISSION AND OTHER AGENCY POPULATION PROJECTIONS



\* Prepared for We Energies by Economy.com, Inc.

Source: U.S. Bureau of the Census; Wisconsin Department of Administration; We Energies and Economy.com, Inc.; and SEWRPC.

household size for the Region overall decreasing each decade. These trends are considered likely to continue during the projection period, although the rates of change may be expected to moderate somewhat.

**Methodology and Assumptions—Intermediate Household Projection**

For purposes of the intermediate projections, the methodology involved the projection of the population in households (as opposed to the group-quarters population); the projection of the average household size; and the application of the projected household size to the projected household population, resulting in the projected number of households. This methodology was applied by county for each five-year cycle of the projection period between 2000 and 2035.

For purposes of projecting the future household population, it was assumed that the relative shares of the population residing in households and group quarters by age group would remain essentially unchanged over the projection period. Under this assumption, the projected household population by age group was derived by applying the ratio of household population to total population for each age group observed in 2000, to the projected total population for the age group.<sup>6</sup> This was done by county for each five-year cycle over the projection period.

<sup>6</sup>The age groups considered were 1-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, and 85 and over.

A preliminary household size was calculated by dividing the projected household population by the number of households which would exist assuming that the household formation rates observed for each age group in 2000 would continue over the projection period. This was done for each county for each five-year projection cycle. These preliminary household sizes were subsequently adjusted in light of long-term historic trends of change in household size and in light of changes in household sizes estimated to have occurred since 2000, yielding final household size projections by county.

Finally, the projected number of households was obtained by dividing the projected total household population by the projected household size. This was done for each county for each five-year cycle over the projection period.

### **Methodology and Assumptions—High and Low Household Projections**

In developing the high and low household projections, it was assumed that the relative strength of the regional economy in the years ahead would not have a significant effect on the size of households in the Region, and, accordingly, that the trend in household size might be expected to be similar under high-, intermediate-, and low-growth conditions in the Region in the years ahead. It was also assumed that the relative shares of the population residing in households and in group quarters would be similar under high-, intermediate-, and low-growth conditions.

For purposes of the high projection, then, the household population was derived for each county and each five-year projection cycle by applying the household-population/total-population ratio from the intermediate projection to the total population attendant to the high projection. The projected number of households was obtained by dividing the projected household population by the projected household size from the intermediate projection. A similar approach was used in deriving projected households under a low-growth scenario.

### **Projected Number and Size of Households**

Based upon the methodology and assumptions described above, the proportion of the total population living in households may be expected to decrease slightly over the course of the projection period (see Table 36). This may be attributed, to a large extent, to the aging of the Region's population, and the somewhat greater tendency of older persons to reside in group-quarter living arrangements rather than in residences of their own.

It may also be expected that the average household size in the Region will continue its historic decline, with the rate of decline being somewhat moderated in the coming decades however. The average household size in the Region decreased by 4.7 percent during the 1980s and 3.8 percent during the 1990s. Commission projections indicate that the average household size would decrease by just over 5 percent during the 35-year projection period, from 2.52 persons in 2000 to 2.39 persons in 2035 (see Table 36 and Figure 22). This decrease may be anticipated as a result of a combination of factors, including a continued change in household types, as well as the projected increase in the older population age groups for which average household sizes tend to be smaller than for the total population.

Projections of the number of households under high-, intermediate-, and low-growth scenarios for the Region are presented in Figure 23 and Table 37. The intermediate projection envisions that the number of households in the Region would increase by 176,700, or 24 percent, from 749,000 households in 2000 to 925,700 households in 2035. The projected relative increase in households under the intermediate scenario, 24 percent, exceeds the projected relative increase in population, 18 percent.

As further indicated in Table 37, the high projection indicates that the number of households in the Region could be as high as 1,016,400 in 2035, an increase of 267,400 households, or 36 percent, over the 2000 level. The low projection indicates that the number of households could be as low as 850,300 in 2035, an increase of 101,300 households, or 14 percent, over 2000.

High, intermediate, and low household projections are presented for each of the seven counties in the Region in Tables 38 to 44 and in Figure 24. For each county under each growth scenario, the projected relative increase

**Table 36**

**HOUSEHOLD POPULATION AS A PERCENT OF TOTAL POPULATION AND HOUSEHOLD SIZE IN THE REGION BY COUNTY: ACTUAL 2000 AND PROJECTED 2035**

County	Household Population as a Percent of Total Population		Average Household Size	
	Actual 2000	Projected 2035	Actual 2000	Projected 2035
Kenosha .....	97.31	97.11	2.60	2.46
Milwaukee .....	97.44	97.21	2.43	2.29
Ozaukee .....	97.86	96.97	2.61	2.45
Racine .....	97.10	96.71	2.59	2.46
Walworth .....	96.25	95.93	2.57	2.47
Washington .....	98.90	97.89	2.65	2.45
Waukesha .....	98.41	97.41	2.63	2.50
Region Total	97.63	97.15	2.52	2.39

Source: U.S. Bureau of the Census and SEWRPC.

in households between 2000 and 2035 is somewhat greater than the projected relative increase in population, indicated earlier in this chapter.<sup>7</sup>

**Comparison to Previous Commission Household Projections**

Figure 25 presents a comparison of the new household projections for the Region for 2035 with previous household forecasts used by the Commission as a basis for previous land use and transportation plans. As noted above, the intermediate projection for the year 2035—which is expected to serve as the basis for the year 2035 regional land use and transportation plans—envisions a 24 percent increase in the number of households in the Region over the 35-year period from 2000 to 2035. This

compares to an increase of 22 percent over the 30-year period from 1990 to 2020 indicated in the previous Commission forecast. The intermediate projection of 925,700 households for the year 2035 is 12 percent greater than the figure of 827,100 households for the year 2020 indicated in the previous forecast.

A comparison of Figures 20 and 25 indicates that early Commission household forecasts conformed more closely to actual experience than the early Commission population forecasts. This may be explained by the fact that the early Commission population and household size forecasts were considerably higher than actual population levels and household sizes due to higher projected fertility rates, and resultant projected births per female, and children per family household.

**Comparison to Other-Agency Household Projections**

The Commission household projections for the Region are compared with projections of the Wisconsin Department of Administration (DOA) and We Energies in Figure 26. As indicated, the DOA household projection is very similar to the Commission intermediate projection. Thus, the year 2030 DOA household projection for the Region—926,900 households—is within 2 percent of the Commission intermediate projection of 909,800 households for that year.

The We Energies household projection is generally about midway between the Commission low and intermediate household projection through the year 2020. After 2020, the We Energies projection tends toward the Commission low projection. The We Energies projection of 841,700 households for the year 2030 nearly matches the Commission low projection of 843,300 households for that year.

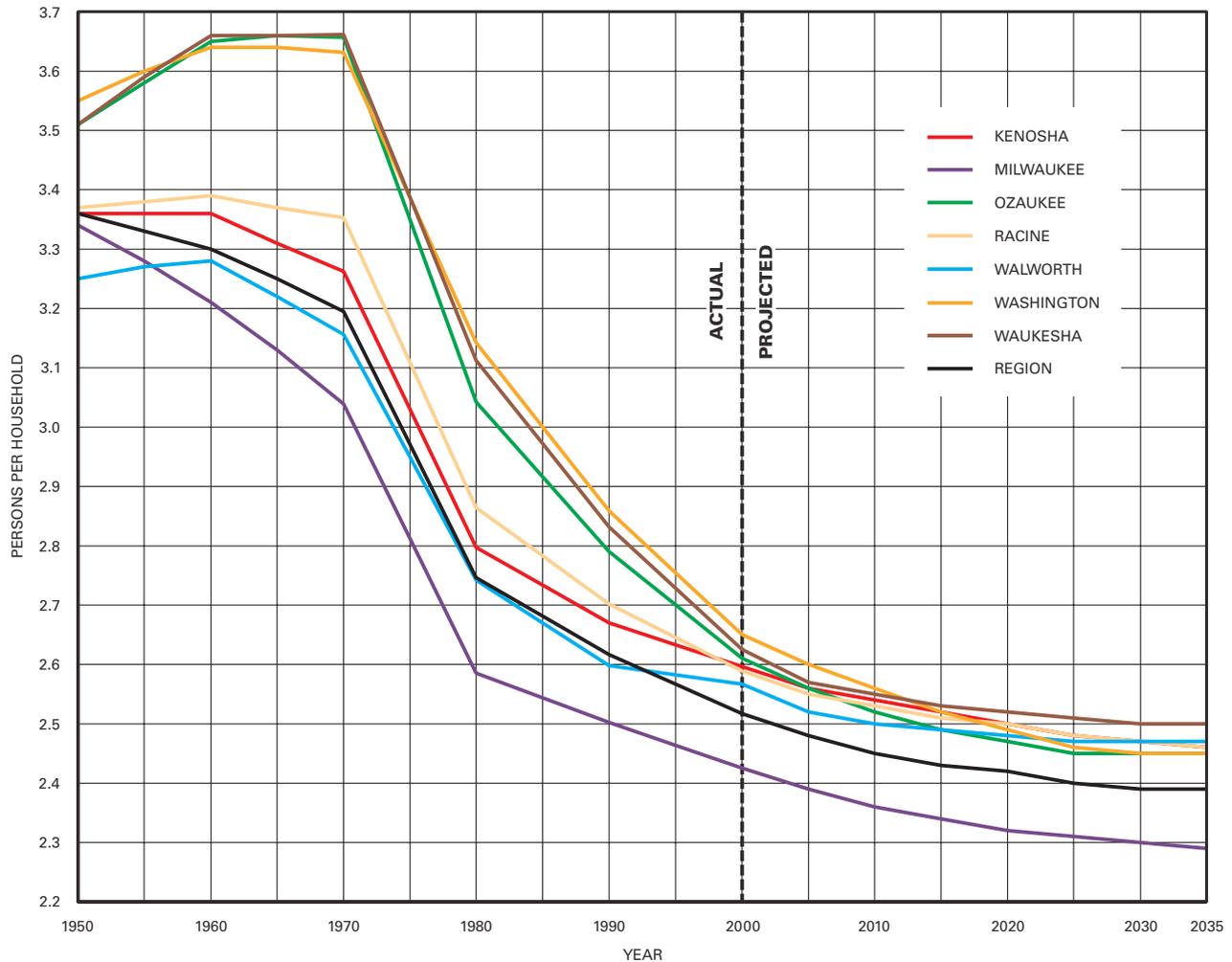
**SUMMARY**

This chapter has presented new demographic projections for the Southeastern Wisconsin Region for the period from 2000 to 2035. The previous Commission projections, prepared in 1995, pertained to the period from 1990 to 2020. Under the current population study, as in prior studies, the Commission has projected a range of future population and household levels—high, intermediate, and low—for the Region. This approach recognizes the uncertainty that surrounds any effort to predict future socioeconomic conditions. The intermediate projection prepared under this study is considered the most likely to be achieved for the Region overall, and, in this sense, constitutes the Commission’s forecast, to be used as a basis for the preparation of the new regional land use and

<sup>7</sup>Under the low projection, the Milwaukee County population would decrease by just over 1 percent, while the number of households would increase by 4 percent, between 2000 and 2035.

Figure 22

ACTUAL AND PROJECTED HOUSEHOLD SIZE IN THE REGION BY COUNTY: 1950-2035



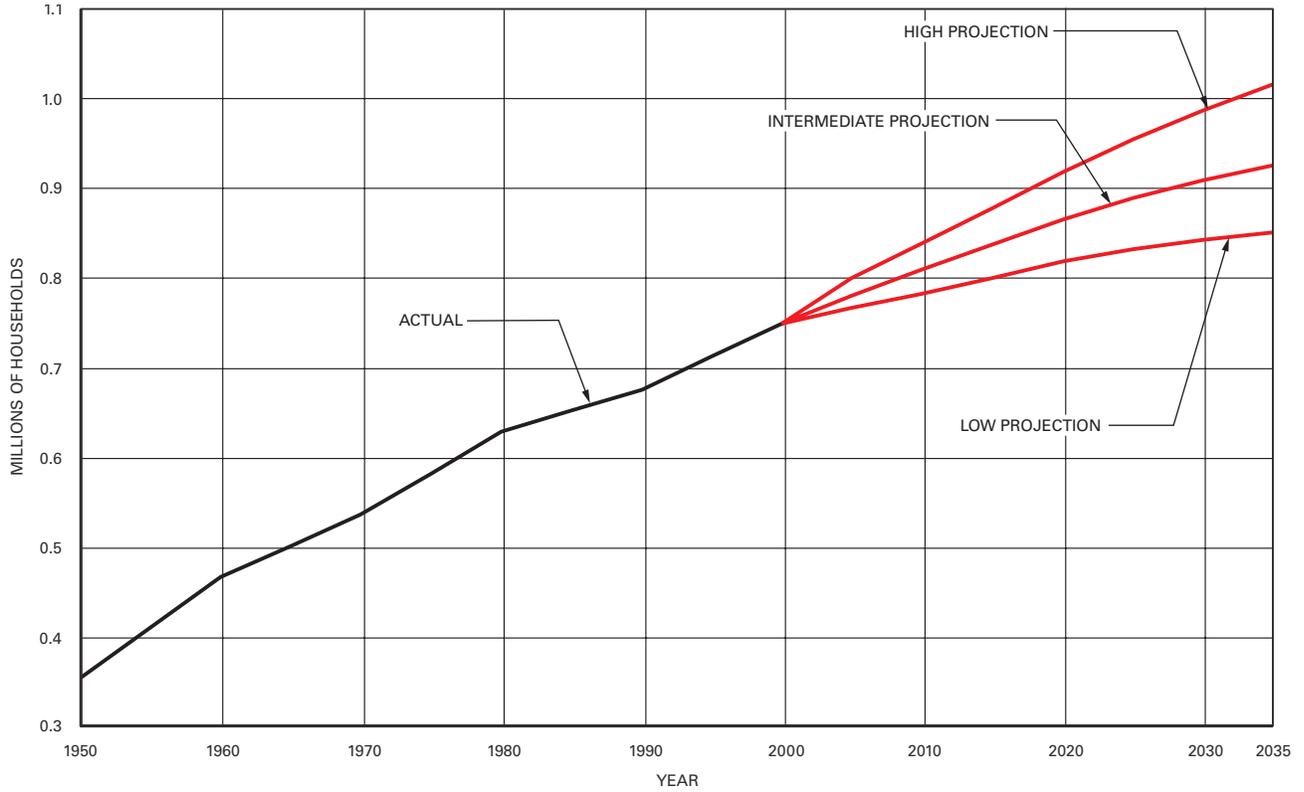
Source: U.S. Bureau of the Census and SEWRPC.

transportation plans and other elements of the comprehensive plan for the Region. The high and low projections are intended to provide an indication of the range of population and household levels which could conceivably be achieved under significantly higher and lower, but nevertheless plausible, growth scenarios for the Region.

The intermediate population projection was developed using the cohort-component population projection model, with specific assumptions made regarding future fertility, survival, and migration rates. In general, the intermediate population projection envisions a modest increase in fertility rates, a modest improvement in survival rates, and a relatively stable migration pattern for the Region overall in the coming decades. The migration assumptions underlying the Commission intermediate population projections were developed within the context of what is considered to be the most likely future economic growth scenario for the Region. Under the concurrent Commission study of the regional economy, it was concluded that, overall, the economy of Southeastern Wisconsin is not likely to significantly increase or decrease in strength relative to other areas of the State or Nation. Under this assumption, major changes in migration patterns for the Region from the recent past would not be expected. Accordingly, the intermediate population projection envisions a relatively stable migration pattern for the Region, with minimal net migration anticipated for the Region overall throughout the projection period.

Figure 23

ACTUAL AND PROJECTED HOUSEHOLDS IN THE REGION: 1950-2035



Source: U.S. Bureau of the Census and SEWRPC.

Table 37

ACTUAL AND PROJECTED HOUSEHOLDS IN THE REGION: 2000-2035

Year	High Projection			Intermediate Projection			Low Projection		
	Households	Change from Preceding Year		Households	Change from Preceding Year		Households	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Households: 2000	749,000	--	--	749,000	--	--	749,000	--	--
Projected Households:									
2005	799,200	50,200	6.7	780,600	31,600	4.2	766,300	17,300	2.3
2010	838,600	39,400	4.9	809,000	28,400	3.6	782,400	16,100	2.1
2015	878,600	40,000	4.8	837,700	28,700	3.5	800,800	18,400	2.4
2020	917,800	39,200	4.5	865,000	27,300	3.3	818,200	17,400	2.2
2025	954,900	37,100	4.0	889,500	24,500	2.8	832,400	14,200	1.7
2030	987,800	32,900	3.4	909,800	20,300	2.3	843,300	10,900	1.3
2035	1,016,400	28,600	2.9	925,700	15,900	1.7	850,300	7,000	0.8
Change: 2000-2035	--	267,400	35.7	--	176,700	23.6	--	101,300	13.5

Source: U.S. Bureau of the Census and SEWRPC.

**Table 38**

**ACTUAL AND PROJECTED HOUSEHOLDS IN KENOSHA COUNTY: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Households	Change from Preceding Year		Households	Change from Preceding Year		Households	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Households: 2000	56,100	--	--	56,100	--	--	56,100	--	--
Projected Households:									
2005	61,600	5,500	9.8	59,800	3,700	6.6	58,500	2,400	4.3
2010	66,400	4,800	7.8	63,600	3,800	6.4	61,400	2,900	5.0
2015	71,700	5,300	8.0	67,600	4,000	6.3	64,600	3,200	5.2
2020	77,200	5,500	7.7	71,800	4,200	6.2	67,800	3,200	5.0
2025	82,700	5,500	7.1	75,800	4,000	5.6	70,700	2,900	4.3
2030	87,800	5,100	6.2	79,500	3,700	4.9	73,200	2,500	3.5
2035	92,900	5,100	5.8	82,900	3,400	4.3	75,500	2,300	3.1
Change: 2000-2035	--	36,800	65.6	--	26,800	47.8	--	19,400	34.6

Source: U.S. Bureau of the Census and SEWRPC.

**Table 39**

**ACTUAL AND PROJECTED HOUSEHOLDS IN MILWAUKEE COUNTY: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Households	Change from Preceding Year		Households	Change from Preceding Year		Households	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Households: 2000	377,700	--	--	377,700	--	--	377,700	--	--
Projected Households:									
2005	392,300	14,600	3.9	385,600	7,900	2.1	379,300	1,600	0.4
2010	404,200	11,900	3.0	393,900	8,300	2.2	380,400	1,100	0.3
2015	417,000	12,800	3.2	403,000	9,100	2.3	384,200	3,800	1.0
2020	429,100	12,100	2.9	411,200	8,200	2.0	387,900	3,700	1.0
2025	439,400	10,300	2.4	417,500	6,300	1.5	389,600	1,700	0.4
2030	448,500	9,100	2.1	422,700	5,200	1.2	391,400	1,800	0.5
2035	457,400	8,900	2.0	427,500	4,800	1.1	393,300	1,900	0.5
Change: 2000-2035	--	79,700	21.1	--	49,800	13.2	--	15,600	4.1

Source: U.S. Bureau of the Census and SEWRPC.

**Table 40**

**ACTUAL AND PROJECTED HOUSEHOLDS IN OZAUKEE COUNTY: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Households	Change from Preceding Year		Households	Change from Preceding Year		Households	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Households: 2000	30,900	--	--	30,900	--	--	30,900	--	--
Projected Households:									
2005	33,800	2,900	9.4	32,700	1,800	5.8	32,000	1,100	3.6
2010	36,100	2,300	6.8	34,300	1,600	4.9	33,300	1,300	4.1
2015	38,300	2,200	6.1	35,800	1,500	4.4	34,400	1,100	3.3
2020	40,600	2,300	6.0	37,300	1,500	4.2	35,500	1,100	3.2
2025	42,800	2,200	5.4	38,800	1,500	4.0	36,400	900	2.5
2030	44,500	1,700	4.0	39,600	800	2.1	36,800	400	1.1
2035	45,600	1,100	2.5	40,000	400	1.0	36,800	0	0.0
Change: 2000-2035	--	14,700	47.6	--	9,100	29.4	--	5,900	19.1

Source: U.S. Bureau of the Census and SEWRPC.

**Table 41**

**ACTUAL AND PROJECTED HOUSEHOLDS IN RACINE COUNTY: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Households	Change from Preceding Year		Households	Change from Preceding Year		Households	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Households: 2000	70,800	--	--	70,800	--	--	70,800	--	--
Projected Households:									
2005	75,100	4,300	6.1	73,100	2,300	3.2	72,300	1,500	2.1
2010	78,900	3,800	5.1	74,900	1,800	2.5	73,200	900	1.2
2015	82,500	3,600	4.6	77,100	2,200	2.9	74,800	1,600	2.2
2020	85,800	3,300	4.0	78,900	1,800	2.3	75,900	1,100	1.5
2025	89,600	3,800	4.4	81,000	2,100	2.7	77,400	1,500	2.0
2030	92,700	3,100	3.5	82,600	1,600	2.0	78,200	800	1.0
2035	95,700	3,000	3.2	84,000	1,400	1.7	78,900	700	0.9
Change: 2000-2035	--	24,900	35.2	--	13,200	18.6	--	8,100	11.4

Source: U.S. Bureau of the Census and SEWRPC.

**Table 42**

**ACTUAL AND PROJECTED HOUSEHOLDS IN WALWORTH COUNTY: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Households	Change from Preceding Year		Households	Change from Preceding Year		Households	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Households: 2000	34,500	--	--	34,500	--	--	34,500	--	--
Projected Households:									
2005	38,400	3,900	11.3	37,600	3,100	9.0	36,500	2,000	5.8
2010	41,700	3,300	8.6	40,600	3,000	8.0	38,800	2,300	6.3
2015	44,900	3,200	7.7	43,500	2,900	7.1	40,800	2,000	5.2
2020	48,300	3,400	7.6	46,400	2,900	6.7	42,900	2,100	5.1
2025	51,500	3,200	6.6	49,200	2,800	6.0	44,800	1,900	4.4
2030	54,600	3,100	6.0	51,800	2,600	5.3	46,400	1,600	3.6
2035	57,700	3,100	5.7	54,400	2,600	5.0	47,900	1,500	3.2
Change: 2000-2035	--	23,200	67.2	--	19,900	57.7	--	13,400	38.8

Source: U.S. Bureau of the Census and SEWRPC.

**Table 43**

**ACTUAL AND PROJECTED HOUSEHOLDS IN WASHINGTON COUNTY: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Households	Change from Preceding Year		Households	Change from Preceding Year		Households	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Households: 2000	43,800	--	--	43,800	--	--	43,800	--	--
Projected Households:									
2005	49,000	5,200	11.9	47,500	3,700	8.4	46,300	2,500	5.7
2010	53,200	4,200	8.6	50,900	3,400	7.2	49,100	2,800	6.0
2015	57,300	4,100	7.7	54,000	3,100	6.1	51,600	2,500	5.1
2020	61,300	4,000	7.0	57,100	3,100	5.7	54,000	2,400	4.7
2025	65,100	3,800	6.2	59,800	2,700	4.7	56,100	2,100	3.9
2030	68,200	3,100	4.8	61,700	1,900	3.2	57,400	1,300	2.3
2035	70,400	2,200	3.2	62,800	1,100	1.8	57,800	400	0.7
Change: 2000-2035	--	26,600	60.7	--	19,000	43.4	--	14,000	32.0

Source: U.S. Bureau of the Census and SEWRPC.

**Table 44**

**ACTUAL AND PROJECTED HOUSEHOLDS IN WAUKESHA COUNTY: 2000-2035**

Year	High Projection			Intermediate Projection			Low Projection		
	Households	Change from Preceding Year		Households	Change from Preceding Year		Households	Change from Preceding Year	
		Absolute	Percent		Absolute	Percent		Absolute	Percent
Actual Households: 2000	135,200	--	--	135,200	--	--	135,200	--	--
Projected Households:									
2005	149,000	13,800	10.2	144,300	9,100	6.7	141,400	6,200	4.6
2010	158,100	9,100	6.1	150,800	6,500	4.5	146,200	4,800	3.4
2015	166,900	8,800	5.6	156,700	5,900	3.9	150,400	4,200	2.9
2020	175,500	8,600	5.2	162,300	5,600	3.6	154,200	3,800	2.5
2025	183,800	8,300	4.7	167,400	5,100	3.1	157,400	3,200	2.1
2030	191,500	7,700	4.2	171,900	4,500	2.7	159,900	2,500	1.6
2035	196,700	5,200	2.7	174,100	2,200	1.3	160,100	200	0.1
Change: 2000-2035	--	61,500	45.5	--	38,900	28.8	--	24,900	18.4

Source: U.S. Bureau of the Census and SEWRPC.

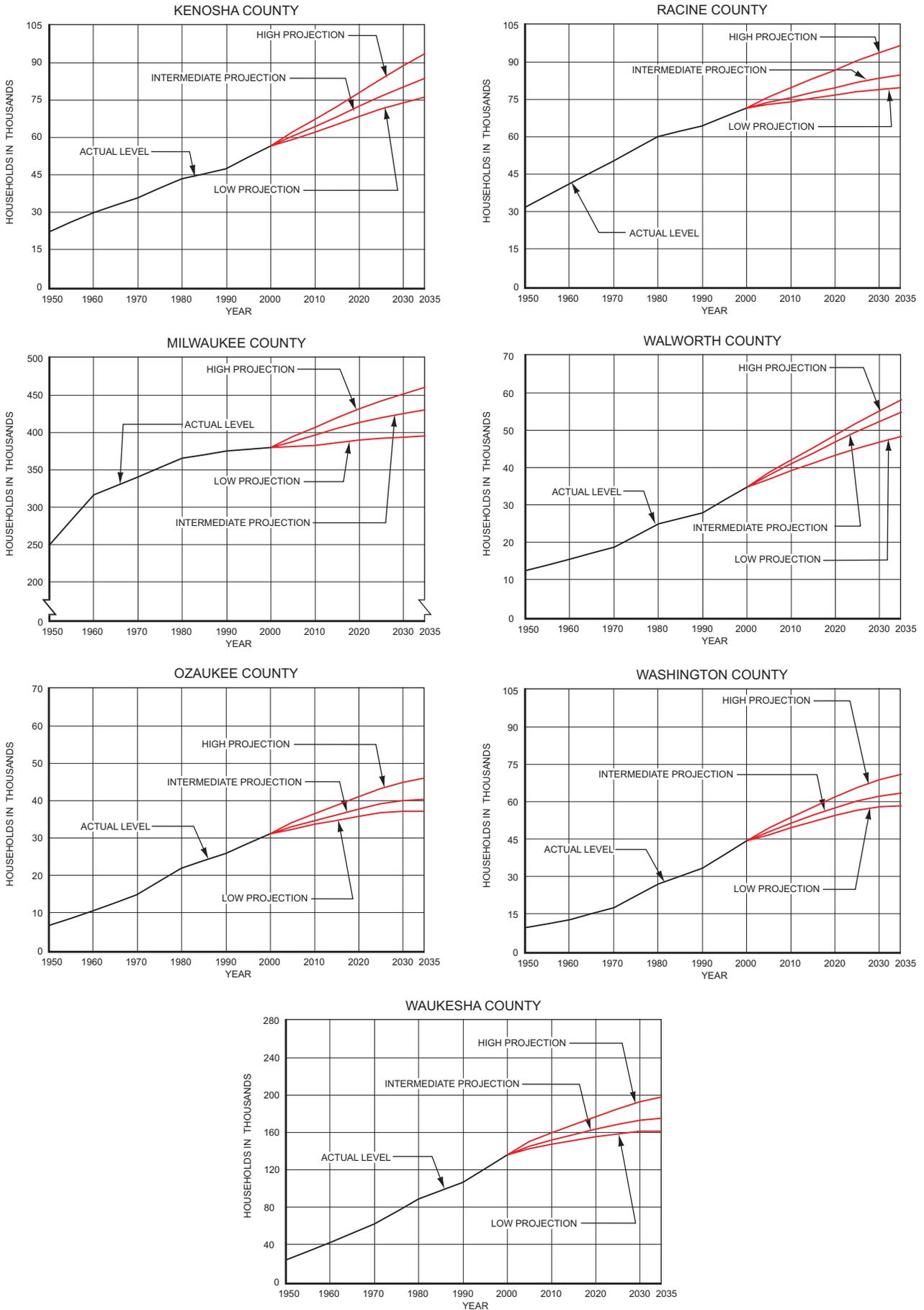
The development of the high and low population projections under this study involved less mathematical formulation than the intermediate projection, and relied heavily upon the professional judgment and experience of the Advisory Committee and Commission staff. The projections are the result of careful consideration by the Committee and the staff of factors having the potential to augment or dampen future population growth in the Region. The resulting projections represent the Committee and staff consensus regarding conceivable high and low population levels for the Region. In deliberating on the possible range of future population levels, the Advisory Committee and the Commission staff identified the relative strength of the regional economy as the primary factor which could result in future population levels significantly greater or less than the intermediate projection. Implicit in the high population projection is an assumption that the regional economy would become significantly more competitive, creating an increased demand for workers and inducing a substantial net in-migration of people to meet that demand. Implicit in the low population projection is a significantly less competitive regional economy, resulting in an out-migration of population, as workers move to areas experiencing stronger economic growth. In developing the high and low population projections, an effort was made to ensure consistency between those projections and the corresponding high and low employment level projections developed under the concurrent Commission study of the regional economy.

A summary of the demographic projections for the Region as presented in this chapter follows:

- The Commission intermediate projection envisions that the regional population would increase by 344,800 persons, or 18 percent, from 1,931,200 persons in 2000 to 2,276,000 person in 2035. Under the intermediate projection, population growth would range between 50,000 and 55,000 during each five-year projection cycle from 2000 to 2025, with slightly smaller increases projected for 2025 to 2035. The high projection indicates that the population of the Region could be as high as 2,501,100 persons in 2035, an increase of about 569,900 persons, or 30 percent, over the 2000 level; the high population projection for the year 2035 exceeds the intermediate projection by about 10 percent. Conversely, the low projection indicates that the regional population could be as low as 2,090,500 persons in 2035, an increase of 159,300 persons, or 8 percent, over 2000; the low population projection for the year 2035 is about 8 percent less than the intermediate projection.

Figure 24

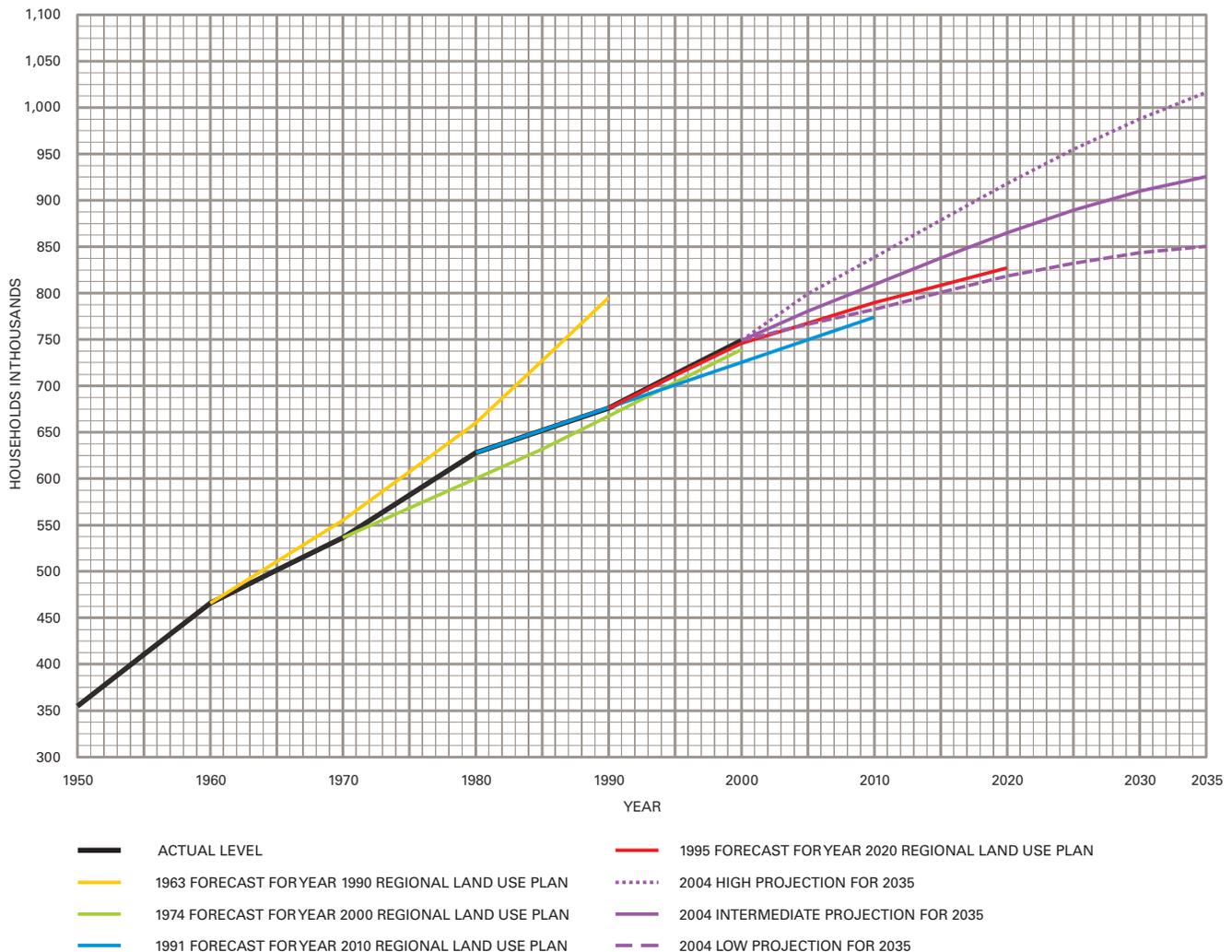
ACTUAL AND PROJECTED HOUSEHOLDS IN THE REGION BY COUNTY: 1950-2035



Source: U.S. Bureau of the Census and SEWRPC.

Figure 25

COMPARISON OF YEAR 2035 HOUSEHOLD PROJECTIONS WITH PRIOR COMMISSION FORECASTS

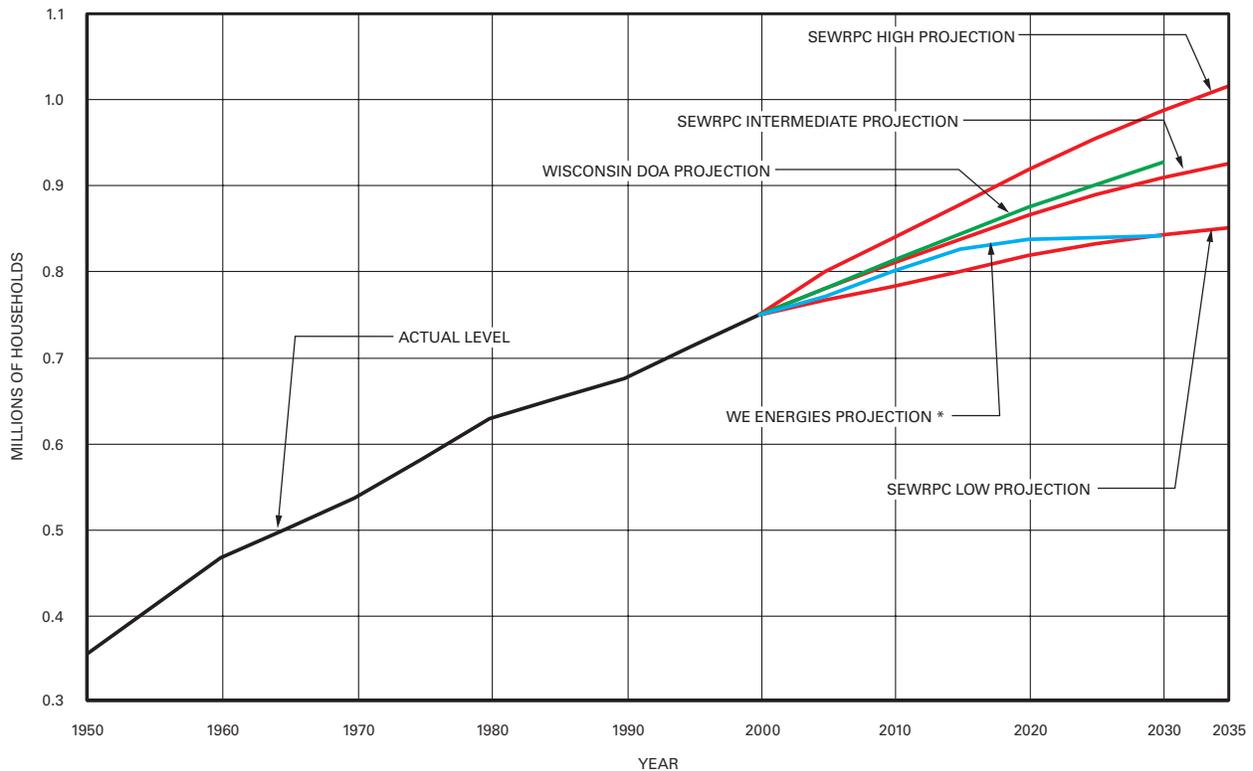


Source: U.S. Bureau of the Census and SEWRPC.

- As noted above, the intermediate population projection for the year 2035—which is expected to serve as the basis for the year 2035 regional land use and transportation plans—envisions an 18 percent increase in the regional population over the 35-year period from 2000 to 2035. This compares to the intermediate-scenario projected increase of 15 percent over the 30-year period from 1990 to 2020 indicated in the previous Commission projections prepared in 1995. The intermediate population projection of 2,276,000 persons for the year 2035 is 10 percent greater than the intermediate projection of 2,077,900 persons for the year 2020 indicated in the previous Commission projections.
- Commission projections envision change in the age composition of the regional population in the coming decades. Particular noteworthy is the expected influence of the large baby-boom generation (those born from 1946 through 1964) on the future age structure. By 2030, all baby-boomers will be over the age of 65. The intermediate population projection envisions that persons 65 years of age and older would comprise 20 percent of total population in the year 2035, compared to about 13 percent in 2000. Changes in the age composition of the population may be expected to have a range of impacts, including, importantly, impacts on the available labor force in the Region, as baby-boomers move into their retirement years.

Figure 26

COMPARISON OF COMMISSION AND OTHER AGENCY HOUSEHOLD PROJECTIONS



\*Prepared for WE Energies by Economy.com, Inc.

Source: U.S. Bureau of the Census; Wisconsin Department of Administration; We Energies and Economy.com, Inc.; and SEWRPC.

- Commission projections envision the average household size in the Region will continue its historic decline, with the rate of decline being somewhat moderated in the coming decades however. The average household size in the Region is projected to decrease by just over 5 percent during the projection period, from 2.52 persons in 2000 to 2.39 persons in 2035. The intermediate projection envisions that the number of households in the Region would increase by 176,700, or 24 percent, from 749,000 households in 2000 to 925,700 households in 2035. The projected relative increase in households under the intermediate scenario, 24 percent, exceeds the projected relative increase in population, 18 percent. The high projection indicates that the number of households in the Region could be as high as 1,016,400 in 2035, an increase of 267,400 households, or 36 percent, over the 2000 level. The low projection indicates that the number of households could be as low as 850,300 in 2035, an increase of 101,300 households, or 14 percent, over 2000.
- As noted above, the intermediate projection for the year 2035 envisions a 24 percent increase in the number of households in the Region over the 35-year period from 2000 to 2035. This compares to the intermediate-scenario projected increase of 22 percent over the 30-year period from 1990 to 2020 indicated in the previous Commission projections prepared in 1995. The intermediate projection of 925,700 households for the year 2035 is 12 percent greater than the intermediate projection of 827,100 households for the year 2020 indicated in the previous Commission projections.

## Chapter V

### SUMMARY

This report constitutes the fourth edition of SEWRPC Technical Report No. 11, *The Population of Southeastern Wisconsin*. It documents the findings of the demographic analyses conducted by the Commission following the 2000 census and sets forth new demographic projections for the Region to the year 2035. This report is a companion to the fourth edition of SEWRPC Technical Report No. 10, *The Economy of Southeastern Wisconsin*, which documents a concurrent analysis of the regional economy and sets forth new employment projections to the year 2035. The aforereferenced reports were prepared in tandem to ensure consistency between the Commission's long-range population projections and employment projections. Together, the new population and employment projections presented in these reports provide an important part of the basis for updating and extending the currently adopted regional land use and transportation plans, along with other elements of the comprehensive plan for Southeastern Wisconsin, to the year 2035.

This report consists of five chapters. The introductory chapter, Chapter I, provides a brief overview of previous Commission demographic analyses and projections. Chapter II presents information on existing population and household levels in the Region and information on the characteristics of the Region's population and households, along with related historic trend information. Chapter III describes historical trends in the components of population change—namely, natural increase and migration. Chapter IV presents a new set of population and household projections for the Region covering the period 2000 to 2035. This, the final chapter, provides an overall summary of the demographic inventory and analysis findings and of the new population and household projections for the Region as set forth in this report.

#### POPULATION AND HOUSEHOLD TRENDS

The year 2000 Federal census and prior Federal censuses provide an extensive database for analyzing the existing population and historic population trends in the Region over time. A description of trends in the size and characteristics of the population and the number and characteristics of households in the Region, based primarily on Federal census data, is presented in Chapter II. A summary of the key findings follows:

- The resident population of the Region was 1,931,200 persons in 2000, compared to 1,810,400 in 1990. The increase of 120,800 persons, or 6.7 percent, in the regional population during the 1990s is substantially greater than the increases experienced during the 1970s (8,700 persons) and 1980s (45,600 persons)—but less than the increases of 333,000 persons and 182,500 persons experienced during the 1950s and 1960s, respectively.

- In relative terms, the Region's population grew at a somewhat slower rate than that of both the State and the Nation during the 1990s. As a result, the Region's share of Wisconsin's population decreased slightly, from 37 percent to 36 percent, with the Region's share of the national population also declining. The Region's share of the State and national population has been gradually decreasing since 1960.
- The past decade saw further change in the relative distribution of the population among the counties within the Region, continuing long-term trends in this respect. Milwaukee County's share of the regional population decreased by about 4 percentage points during the 1990s, while the share of each of the other six counties increased at least slightly. Over the past fifty years, the most notable change in the distribution has been the increase in Waukesha County's share, from 7 percent to 19 percent of the regional population, and the decrease in Milwaukee County's share, from 70 percent to 49 percent.
- Growth in the regional population over the past decade was accompanied by a change in the age composition. Among the five-year age groups, growth over the past ten years in the Region is most evident in the 40- to 44-year, the 45- to 49-year, and the 50- to 54-year age groups, largely reflecting the aging of "baby-boomers" (those born from 1946 through 1964). Conversely, the largest decreases in population between 1990 and 2000 occurred in the 25- to 29-year and 30- to 34-year age groups, a reflection of baby-boomers moving out of those age groups.
- As part of the 2000 census, respondents were given the opportunity for the first time to specify more than one race when reporting their racial identity. The vast majority of the population in the Region (98.3 percent) reported only one race. This includes 79.4 percent reporting White; 13.6 percent reporting Black or African American; 0.5 percent reporting American Indian or Alaska Native; 1.8 percent reporting Asian; less than 0.1 percent reporting Native Hawaiian or Other Pacific Islander; and 3.0 percent reporting some other race. Among the Region's counties, Milwaukee County remained the most racially diverse, followed by Racine and Kenosha.
- As part of the census, respondents are asked about Hispanic origin independent of questions on race. In the 2000 census, about 126,400 persons in the Region, or about 7 percent of the Region's population, were reported to be Hispanic. According to 1990 and 2000 censuses, the Hispanic population in the Region increased by 86 percent during the 1990s. Combined with a reported 46 percent increase during the 1980s, the Hispanic population nearly tripled between 1980 and 2000.
- The foreign-born population in the Region stood at about 101,500 persons in 2000, representing about 5 percent of the total regional population. The foreign-born population of the Region increased substantially—by 33,800 persons, or 50 percent—between 1990 and 2000—following decreases over the prior two decades. The increase in the foreign-born population, including a significant Hispanic component, is a key aspect of the population migration pattern for the Region during the 1990s.
- In addition to total population, the number of households, or occupied housing units, is of importance in land use planning and public facility planning insofar as it greatly influences the demand for urban land as well as the demand for transportation and other public facilities and services. There were 749,000 households in the Region in 2000, an increase of 72,900 over 1990. In relative terms, the rate of growth in households in the Region during the 1990s, 10.8 percent, exceeded the rate of growth in the total population, 6.7 percent, as well as the rate of growth in the household population, 6.6 percent—patterns observed over each of the four previous decades. Over the past 50 years, the number of households in the Region increased by 111 percent, while the total population increased by 56 percent and the household population increased by 58 percent.

- The differential growth rates between households and population noted earlier are reflected in a declining average household size in the Region. For the Region overall, the average household size—calculated as the household population divided by the number of households—was 2.52 persons in 2000. During the 1990s, the average household size in the Region decreased by about 0.10 person per household, or about 4 percent, from the 1990 figure of 2.62 persons. The decrease in household size during the 1990s represents a continuation of a long-term trend in declining average household size for the Region over the past 50 years.
- Of the 749,000 households in the Region in 2000, 66 percent were identified in the census as “family” households and the remaining 34 percent as “nonfamily” households (one-person households as well as households comprised of unrelated persons living in the same housing unit). The number of family households in the Region increased by 5 percent between 1990 and 2000, about one-half the rate of increase in total households. The number of nonfamily households in the Region increased by 24 percent between 1990 and 2000—more than double the rate of increase in total households.

## COMPONENTS OF POPULATION CHANGE

The population of an area such as the Southeastern Wisconsin Region is constantly changing with the occurrence of vital events such as births and deaths, and through the inflow and outflow of persons migrating from one area to another. Population increases result from births and in-migration of persons; population decreases result from deaths and out-migration of persons. The balance between births and deaths is termed “natural increase” and the balance between in-migration and out-migration is termed “net migration.” Information on past trends in natural increase and migration provides insight into the causal factors underlying historic population changes. Information on the levels and rates of natural increase and migration in the Region is presented in Chapter III of this report. A summary of the key findings follows:

- Of the total population increase of 120,800 persons in the Region between 1990 and 2000, 116,900 can be attributed to natural increase—the difference between births and deaths during this time. The relatively small balance can be attributed to a net migration of about 3,900 persons into the Region.
- Looking further back in time, the level of natural increase in the Region has been relatively stable over the past three decades, averaging about 119,000 per decade. This is significantly lower than the levels experienced during the 1950s and 1960s—which include much of the post-World War II baby-boom era—when natural increase in the Region occurred at very high levels, 224,500 and 202,400, respectively. In contrast to the relative stability in natural increase over the past three decades, net migration has varied considerably, ranging from an in-migration of 3,900 persons during the 1990s, as noted above, to a net out-migration of 104,400 persons during the 1970s. Although modest in size, the net migration into the Region during the 1990s is significant insofar as it represents the first time the Region as a whole experienced a net in-migration since the 1950s.
- Examination of birth rates and mortality rates provides insight into the overall trend in natural increase in the population. The total fertility rate in the Region was 2.04 in 2000—slightly below the replacement level of 2.1. The total fertility rate for the Region has increased somewhat since 1980, following dramatic decreases during the 1960s and 1970s. The total fertility rate for the Region increased by 11 percent between 1980 and 1990 and by 3 percent between 1990 and 2000. The increase in the total fertility rate since 1980 largely reflects increases in fertility in the older childbearing age groups—particularly, the 30- to 34-year and the 35- to 39-year age groups.
- The long-term trend in mortality rates in the Region has been one of gradual decline. With few exceptions, the mortality rates calculated for selected broad age groups (0 to 44, 45 to 64, 65 to 74, and 75 and over) for males and females combined have decreased each decade, going back to at least

1960. Between 1960 and 2000, the largest decreases in mortality rates occurred in the older age groups—the 65- to 75-year and the 75-year-and-over age groups.

- The measurement of population migration is indirect and generally relies on a number of data sources. The most basic measurement is the calculation of net migration by subtracting natural increase (as determined by records of births and deaths) from the total population change. This vital statistics-based calculation reveals a modest net migration into the Region during the 1990s, 3,900 persons, as noted above. This stands in marked contrast to the significant net out-migration from the Region observed during the 1970s and 1980s.
- The year 2000 census indicated a significant increase in the movement of foreign-born persons into the Region during the 1990s. Thus, about 45,400 foreign-born persons in the Region in 2000 were reported to have entered the country between 1990 and 2000; this is significantly greater than the corresponding figures of 12,300 to 18,300 reported in the 1970, 1980, and 1990 censuses. Of the total of 45,400 such foreign-born persons, 51 percent were born in Latin America, 27 percent were born in Asia, 17 percent were born in Europe, and a combined total of 5 percent were born in Africa, North America outside the United States, and Oceania.
- County-to-county migration flow data, developed as a joint effort by the U.S. Internal Revenue Service (IRS) and the Census Bureau, provide an indication of population movement from county to county within the Nation. These data are developed annually based upon year-to-year changes in addresses entered on Federal income tax returns filed by individual taxpayers. This data set does not reflect the in-migration of foreign-born individuals directly from abroad inasmuch as there would be no prior tax return, and, accordingly, it primarily reflects domestic migration flows. A 10-year summary of county-to-county migration flow data indicates a net movement of people from Milwaukee to the adjacent counties of Ozaukee, Racine, Washington, and Waukesha during the 1990s. While over the course of the 1990s, there was significant movement of people from Ozaukee, Racine, Washington, and Waukesha Counties to Milwaukee County, these movements to Milwaukee County were exceeded by movements in the opposite direction, particularly to Waukesha County. In this respect, the migration flow data indicate the net movement of 79,100 persons from Milwaukee County to adjacent Counties during the 1990s, including a net movement of 49,700 persons to Waukesha County. The migration flow data further indicate the net movement of 16,900 persons from Cook, Lake, and McHenry Counties, Illinois, to Kenosha County, and the net movement of 6,100 persons from those three Illinois Counties to Walworth County during the 1990s. Finally, the 10-year migration flow data indicate that movements from the Region to the balance of the State during the 1990s exceeded movements from the balance of the State to the Region by about 49,700. Reported movements from the Region to the Nation (excluding Wisconsin) were similar in magnitude to reported movements from the Nation to the Region.

## **YEAR 2035 POPULATION AND HOUSEHOLD PROJECTIONS**

Under the current population study, as in prior studies, the Commission projected a range of future population and household levels—high, intermediate, and low—for the Region. This approach recognizes the uncertainty that surrounds any effort to predict future socioeconomic conditions. The intermediate projection prepared under this study is considered the most likely to be achieved for the Region overall, and, in this sense, constitutes the Commission’s forecast, to be used as a basis for the preparation of the new regional land use and transportation plans and other elements of the comprehensive plan for the Region. The high and low projections are intended to provide an indication of the range of population and household levels which could conceivably be achieved under significantly higher and lower, but nevertheless plausible, growth scenarios for the Region.

The intermediate population projection was developed using the cohort-component population projection model, with specific assumptions made regarding future fertility, survival, and migration rates. In general, the

intermediate population projection envisions a modest increase in fertility rates, a modest improvement in survival rates, and a relatively stable migration pattern for the Region overall in the coming decades. The migration assumptions underlying the Commission intermediate population projections were developed within the context of what is considered to be the most likely future economic growth scenario for the Region. Under the concurrent Commission study of the regional economy, it was concluded that, overall, the economy of Southeastern Wisconsin is not likely to significantly increase or decrease in strength relative to other areas of the State or Nation. Under this assumption, major changes in migration patterns for the Region from the recent past would not be expected. Accordingly, the intermediate population projection envisions a relatively stable migration pattern for the Region, with minimal net migration anticipated for the Region overall throughout the projection period.

The development of the high and low population projections under this study involved less mathematical formulation than the intermediate projection, and relied heavily upon the professional judgment and experience of the Advisory Committee and Commission staff. The projections are the result of careful consideration by the Committee and the staff of factors having the potential to augment or dampen future population growth in the Region. The resulting projections represent the Committee and staff consensus regarding conceivable high and low population levels for the Region. In deliberating on the possible range of future population levels, the Advisory Committee and the Commission staff identified the relative strength of the regional economy as the primary factor which could result in future population levels significantly greater or less than the intermediate projection. Implicit in the high population projection is an assumption that the regional economy would become significantly more competitive, creating an increased demand for workers and inducing a substantial net in-migration of people to meet that demand. Implicit in the low population projection is a significantly less competitive regional economy, resulting in an out-migration of population, as workers move to areas experiencing stronger economic growth. In developing the high and low population projections, an effort was made to ensure consistency between those projections and the corresponding high and low employment level projections developed under the concurrent Commission study of the regional economy.

The methodology and assumptions underlying the new demographic projections are further explained in Chapter IV of this report. A summary of the resulting projections, as presented in Chapter IV, follows:

- The Commission intermediate projection envisions that the regional population would increase by 344,800 persons, or 18 percent, from 1,931,200 persons in 2000 to 2,276,000 person in 2035. Under the intermediate projection, population growth would range between 50,000 and 55,000 during each five-year projection cycle from 2000 to 2025, with slightly smaller increases projected for 2025 to 2035. The high projection indicates that the population of the Region could be as high as 2,501,100 persons in 2035, an increase of about 569,900 persons, or 30 percent, over 2000; the high population projection for the year 2035 exceeds the intermediate projection by about 10 percent. Conversely, the low projection indicates that the regional population could be as low as 2,090,500 persons in 2035, an increase of 159,300 persons, or 8 percent, over 2000; the low population projection for the year 2035 is about 8 percent less than the intermediate projection.
- As noted above, the intermediate population projection for the year 2035—which is expected to serve as the basis for the year 2035 regional land use and transportation plans—envisions an 18 percent increase in the regional population over the 35-year period from 2000 to 2035. This compares to the intermediate-scenario projected increase of 15 percent over the 30-year period from 1990 to 2020 indicated in the previous Commission projections prepared in 1995. The intermediate population projection of 2,276,000 persons for the year 2035 is 10 percent greater than the intermediate projection of 2,077,900 persons for the year 2020 indicated in the previous Commission projections.
- Commission projections envision change in the age composition of the regional population in the coming decades. Particularly noteworthy is the expected influence of the large baby-boom generation (those born from 1946 through 1964) on the future age structure. By 2030, essentially all baby-

boomers will be over age 65. The intermediate population projection envisions that persons 65 years of age and older would comprise 20 percent of total population in the year 2035, compared to about 13 percent in 2000. Changes in the age composition of the population may be expected to have a range of impacts, including, importantly, impacts on the available labor force in the Region, as baby-boomers move into their retirement years.

- Commission projections envision the average household size in the Region will continue its historic decline, with the rate of decline being somewhat moderated in the coming decades however. The average household size in the Region is projected to decrease by just over 5 percent during the projection period, from 2.52 persons in 2000 to 2.39 persons in 2035. The intermediate projection envisions that the number of households in the Region would increase by 176,700, or 24 percent, from 749,000 households in 2000 to 925,700 households in 2035. The relative increase in households under the intermediate projection, 24 percent, exceeds the relative increase in population, 18 percent, envisioned under the intermediate projection. The high projection indicates that the number of households in the Region could be as high as 1,016,400 in 2035, an increase of 267,400 households, or 36 percent, over 2000. The low projection indicates that the number of households could be as low as 850,300 in 2035, an increase of 101,300 households, or 14 percent, over 2000.
- As noted above, the intermediate projection for the year 2035 envisions a 24 percent increase in the number of households in the Region over the 35-year period from 2000 to 2035. This compares to the intermediate scenario projected increase of 22 percent over the 30-year period from 1990 to 2020 indicated in the previous Commission projections prepared in 1995. The intermediate projection of 925,700 households for the year 2035 is 12 percent greater than the intermediate projection of 827,100 households for the year 2020 indicated in the previous Commission projections.

## **APPENDICES**

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## Appendix A

### U.S. CENSUS BUREAU-APPROVED CORRECTIONS TO THE 2000 CENSUS COUNTS FOR CITIES, VILLAGES, TOWNS, AND COUNTIES IN THE REGION

Area	Original Counts						Corrected Counts						Change					
	Total Housing Units	Vacant Housing Units	Occupied Housing Units	Total Population	Group Quarters Population	Household Population	Total Housing Units	Vacant Housing Units	Occupied Housing Units	Total Population	Group Quarters Population	Household Population	Total Housing Units	Vacant Housing Units	Occupied Housing Units	Total Population	Group Quarters Population	Household Population
<b>Minor Civil Divisions</b>																		
City of Cedarburg, Ozaukee County	4,593	161	4,432	10,908	54	10,854	4,593	161	4,432	11,102	248	10,854	--	--	--	194	194	--
Town of Cedarburg, Ozaukee County	1,931	35	1,896	5,744	194	5,550	1,931	35	1,896	5,550	--	5,550	--	--	--	-194	-194	--
Town of Fredonia, Ozaukee County	751	24	727	2,903	843	2,060	751	24	727	2,083	23	2,060	--	--	--	-820	-820	--
Town of Grafton, Ozaukee County	1,608	39	1,569	4,132	--	4,132	1,528	36	1,492	3,980	--	3,980	-80	-3	-77	-152	--	-152
Village of Grafton, Ozaukee County	4,165	117	4,048	10,312	28	10,284	4,245	120	4,125	10,464	28	10,436	80	3	77	152	--	152
Village of Kewaskum, Washington County	1,264	52	1,212	3,274	72	3,202	1,265	52	1,213	3,277	72	3,205	1	--	1	3	--	3
City of Mequon, Ozaukee County	8,162	301	7,861	21,823	235	21,588	8,162	301	7,861	22,643	1,055	21,588	--	--	--	820	820	--
City of Whitewater, Walworth County	3,910	128	3,782	12,572	3,595	8,977	3,893	128	3,765	10,826	1,896	8,930	-17	--	-17	-1,746	-1,699	-47
<b>Counties</b>																		
Ozaukee	32,034	1,177	30,857	82,317	1,759	80,558	32,034	1,177	30,857	82,317	1,759	80,558	--	--	--	--	--	--
Walworth	43,783	9,261	34,522	93,759	5,149	88,610	43,766	9,261	34,505	92,013	3,450	88,563	-17	--	-17	-1,746	-1,699	-47
Washington	45,808	1,966	43,842	117,493	1,298	116,195	45,809	1,966	43,843	117,496	1,298	116,198	1	--	1	3	--	3
<b>Region</b>	<b>796,734</b>	<b>47,679</b>	<b>749,055</b>	<b>1,932,908</b>	<b>47,564</b>	<b>1,885,344</b>	<b>796,718</b>	<b>47,679</b>	<b>749,039</b>	<b>1,931,165</b>	<b>45,865</b>	<b>1,885,300</b>	<b>-16</b>	<b>--</b>	<b>-16</b>	<b>-1,743</b>	<b>-1,699</b>	<b>-44</b>

NOTE: The corrections to the year 2000 census indicated on this table have been approved by the U.S. Census Bureau as part of the 2000 Census Count Question Resolution (CQR) program. In addition to these corrections, the Wisconsin Department of Administration has identified an error pertaining to 2000 census population counts for the Towns of LaFayette and Geneva in Walworth County which was not submitted in time for consideration by the Census Bureau as part of its CQR program. The published census count overstates the group quartered population in the Town of LaFayette by 543 and understates the group-quartered population of the Town of Geneva by the same amount. The housing unit and household population counts would not change in these areas.

Source: U.S. Bureau of the Census, Wisconsin Department of Administration, and SEWRPC.

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## Appendix B

### POPULATION LEVELS FOR MINOR CIVIL DIVISIONS IN THE REGION

Data presented in the chapters of this report pertain primarily to the geographic areas of the seven counties comprising the Southeastern Wisconsin Region. This appendix is provided for use by citizens, local government officials, and others who desire historical population information for units of government smaller than a county. It presents the resident population levels of the cities, villages, and towns within the Region from the census of 1850 through the census of 2000. Figures for 1960, 1970, 1980, 1990, and 2000 include any official revisions made subsequent to the conduct of the censuses for those years.

The population of geographic areas can increase not only as a result of natural increase or net in-migration, or both, but also through the addition of territory. Conversely, population decreases can result from the loss of territory as well as from the effects of natural decrease or net out-migration. Accordingly, changes in population levels over time for individual civil divisions should be evaluated in light of changes, if any, in the boundaries of the civil division involved. Maps B-1 through B-11 show the boundaries of the Region's cities, villages, and towns as they existed in selected census years beginning with 1850. Place names appearing on the maps are the official civil division names in use at the time of the appropriate census. Notes have been provided with the appropriate tables to assist in identifying place-name changes where they have occurred.

**Table B-1**

**POPULATION LEVELS OF CITIES, VILLAGES, AND TOWNS IN KENOSHA COUNTY: 1850-2000**

Civil Division	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
<b>Cities</b>																
Kenosha <sup>a</sup> .....	3,455	3,990	4,309	5,039	6,532	11,606	21,371	40,472	50,262	48,765	54,368	67,899	78,805	77,685	80,426	90,352
<b>Villages</b>																
Paddock Lake <sup>b</sup> .....	--	--	--	--	--	--	--	--	--	--	--	--	1,470	2,207	2,662	3,012
Pleasant Prairie <sup>c</sup> .....	--	--	--	--	--	--	--	--	--	--	--	--	--	--	12,037	16,136
Silver Lake <sup>d</sup> .....	--	--	--	--	--	--	--	--	356	365	603	1,077	1,210	1,598	1,801	2,341
Twin Lakes <sup>e</sup> .....	--	--	--	--	--	--	--	--	--	409	637	1,497	2,276	3,474	3,989	5,124
<b>Towns</b>																
Brighton .....	880	1,238	1,185	1,024	926	850	838	843	765	827	814	1,081	1,199	1,180	1,264	1,450
Bristol .....	1,125	1,392	1,140	1,069	1,071	1,151	1,215	1,198	1,299	1,397	1,564	2,155	2,740	3,599	3,968	4,538
Paris .....	956	1,374	1,015	1,002	871	818	869	898	842	1,006	1,073	1,423	1,744	1,612	1,482	1,473
Pike <sup>f</sup> .....	680	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pleasant Prairie <sup>c,g</sup> .....	959	1,400	1,377	1,386	1,646	1,776	3,217	2,030	3,457	3,892	6,207	10,287	12,019	12,703	--	--
Randall <sup>h</sup> .....	--	662	533	451	658	784	950	1,163	916	554	584	1,013	1,582	2,155	2,395	2,929
Salem .....	1,123	1,472	1,386	1,286	1,493	1,846	1,820	1,796	1,555	1,772	2,867	5,541	5,555	6,292	7,146	9,871
Somers <sup>f,g</sup> .....	--	1,277	1,359	1,458	1,632	2,044	1,788	2,084	3,046	3,641	5,530	7,139	7,270	7,724	7,748	9,059
Southport <sup>g</sup> .....	363	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Wheatland <sup>h</sup> .....	1,193	1,095	843	835	752	832	861	800	799	877	991	1,503	2,047	2,908	3,263	3,292
<b>County</b>	<b>10,734</b>	<b>13,900</b>	<b>13,147</b>	<b>13,550</b>	<b>15,581</b>	<b>21,707</b>	<b>32,929</b>	<b>51,284</b>	<b>63,297</b>	<b>63,505</b>	<b>75,238</b>	<b>100,615</b>	<b>117,917</b>	<b>123,137</b>	<b>128,181</b>	<b>149,577</b>

<sup>a</sup>The City of Kenosha was originally incorporated as the Village of Southport in 1841. In 1850, the Village was incorporated as the City of Kenosha.

<sup>b</sup>The Village of Paddock Lake was incorporated in 1960 after the conduct of the 1960 census.

<sup>c</sup>In 1989, the Town of Pleasant Prairie was incorporated as the Village of Pleasant Prairie and the Town of Pleasant Prairie ceased to exist.

<sup>d</sup>The Village of Silver Lake was incorporated in 1926.

<sup>e</sup>The Village of Twin Lakes was incorporated in 1937.

<sup>f</sup>Between 1850 and 1860, the name of the Town of Pike was changed to the Town of Somers.

<sup>g</sup>The Town of Southport was dissolved in 1853 and its territory attached to the Towns of Pleasant Prairie and Somers.

<sup>h</sup>The Town of Randall was created in 1860 from a portion of the Town of Wheatland.

Source: U.S. Bureau of the Census and SEWRPC.

Table B-2

## POPULATION LEVELS OF CITIES, VILLAGES, AND TOWNS IN MILWAUKEE COUNTY: 1850-2000

Civil Division	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
<b>Cities</b>																
Cudahy <sup>a</sup>	--	--	--	--	--	--	3,691	6,725	10,631	10,561	12,182	17,975	22,078	19,547	18,659	18,429
Franklin <sup>b</sup>	--	--	--	--	--	--	--	--	--	--	--	10,006	12,247	16,871	21,855	29,494
Glendale <sup>c</sup>	--	--	--	--	--	--	--	--	--	--	--	9,537	13,426	13,882	14,088	13,367
Greenfield <sup>d</sup>	--	--	--	--	--	--	--	--	--	--	--	17,636	24,424	31,353	33,403	35,476
Milwaukee <sup>e,f,m</sup>	20,061	45,246	71,440	115,587	204,468	285,315	373,857	457,157	578,249	587,472	637,392	741,324	717,372	636,295	628,088	596,974
North Milwaukee <sup>e,f</sup>	--	--	--	--	--	--	--	3,047	--	--	--	--	--	--	--	--
Oak Creek <sup>g</sup>	--	--	--	--	--	--	--	--	--	--	--	--	9,372	13,928	16,932	19,513
South Milwaukee <sup>h</sup>	--	--	--	--	--	3,392	6,092	7,598	10,706	11,134	12,855	20,307	23,297	21,069	20,958	21,256
St. Francis <sup>i</sup>	--	--	--	--	--	--	--	--	--	--	--	10,065	10,489	10,095	9,245	8,662
Wauwatosa <sup>j</sup>	--	--	--	--	--	2,842	3,346	5,818	21,194	27,769	33,324	56,923	58,676	51,308	49,366	47,271
West Allis <sup>k</sup>	--	--	--	--	--	--	6,645	13,745	34,671	36,364	42,959	68,157	71,649	63,982	63,221	61,254
<b>Villages</b>																
Bayside <sup>l</sup>	--	--	--	--	--	--	--	--	--	--	--	3,078	4,338	4,612	4,681	4,415
Bay View <sup>e,m</sup>	--	--	--	2,852	--	--	--	--	--	--	--	--	--	--	--	--
Brown Deer <sup>n</sup>	--	--	--	--	--	--	--	--	--	--	--	11,280	12,582	12,921	12,236	12,170
Cudahy <sup>a</sup>	--	--	--	--	--	1,366	--	--	--	--	--	--	--	--	--	--
East Milwaukee <sup>o</sup>	--	--	--	--	--	--	707	--	--	--	--	--	--	--	--	--
Fox Point <sup>p</sup>	--	--	--	--	--	--	--	--	474	1,180	2,585	7,315	7,939	7,649	7,238	7,012
Greendale <sup>q</sup>	--	--	--	--	--	--	--	--	--	2,527	2,752	6,843	15,089	16,928	15,128	14,405
Hales Corners <sup>r</sup>	--	--	--	--	--	--	--	--	--	--	--	5,549	7,771	7,110	7,623	7,765
North Milwaukee <sup>h</sup>	--	--	--	--	--	1,049	1,860	--	--	--	--	--	--	--	--	--
River Hills <sup>s</sup>	--	--	--	--	--	--	--	--	--	541	567	1,257	1,561	1,642	1,612	1,631
Shorewood <sup>o</sup>	--	--	--	--	--	--	--	2,650	13,479	15,184	16,199	15,990	15,576	14,327	14,116	13,763
West Milwaukee <sup>t</sup>	--	--	--	--	--	--	1,458	2,101	4,168	5,010	5,429	5,043	4,405	3,535	3,973	4,201
Whitefish Bay <sup>u</sup>	--	--	--	--	--	512	542	882	5,362	9,651	14,665	18,390	17,402	14,930	14,272	14,163
<b>Towns</b>																
Franklin <sup>v</sup>	1,176	1,773	2,090	1,819	1,868	1,738	1,770	1,712	2,012	2,304	3,886	--	--	--	--	--
Granville <sup>v</sup>	1,713	2,663	2,401	2,370	2,272	2,267	2,382	2,875	8,020	11,280	11,784	--	--	--	--	--
Greenfield <sup>v</sup>	1,995	2,491	2,281	2,674	3,190	5,814	3,797	6,293	7,435	12,060	20,907	--	--	--	--	--
Lake <sup>v</sup>	1,474	2,133	2,974	2,578	4,899	5,302	8,737	8,876	10,548	11,923	18,956	--	--	--	--	--
Milwaukee <sup>v</sup>	1,351	2,575	3,096	3,472	6,403	4,610	4,715	2,606	3,868	4,202	5,857	--	--	--	--	--
Oak Creek <sup>v</sup>	1,259	2,222	1,959	2,097	2,087	1,950	2,052	2,292	2,923	3,112	4,807	--	--	--	--	--
Wauwatosa <sup>v</sup>	2,048	3,415	3,689	5,088	10,914	13,860	11,536	15,082	11,523	14,611	23,941	--	--	--	--	--
County	31,077	62,518	89,930	138,537	236,101	330,017	433,187	539,459	725,263	766,885	871,047	1,036,047	1,054,249	964,988	959,275	940,164

<sup>a</sup>The City of Cudahy was originally incorporated as the Village of Cudahy in 1895. In 1906 the Village was incorporated as a city.

<sup>b</sup>The City of Franklin was incorporated in 1956.

<sup>c</sup>The City of Glendale was incorporated in 1950 after the conduct of the 1950 census.

<sup>d</sup>The City of Greenfield was incorporated in 1957.

<sup>e</sup>The City of Milwaukee was originally incorporated as the Village of Milwaukee in 1838. The 1840 census reported a resident population of 1,712 persons for the Village. In 1846, the Village was incorporated as a city. In 1887, the city annexed the Village of Bay View and in 1929 the City was consolidated with the City of North Milwaukee. In 1963, the City of Milwaukee annexed territory in Washington County. The populations presented for the City since 1970 are for the Milwaukee County portion only. The total population for the City (both county portions) was 717,372 in 1970; 636,297 in 1980; 628,088 in 1990; and 596,974 in 2000.

<sup>f</sup>The City of North Milwaukee was originally incorporated as the Village of North Milwaukee in 1897. In 1918, the Village was incorporated as a City. In 1929, the city was consolidated with the City of Milwaukee.

<sup>g</sup>The City of Oak Creek was incorporated in 1955.

<sup>h</sup>The City of South Milwaukee was originally incorporated as the Village of South Milwaukee in 1892. In 1897, the Village was incorporated as a city.

<sup>i</sup>The City of St. Francis was incorporated in 1951.

<sup>j</sup>The City of Wauwatosa was originally incorporated as the Village of Wauwatosa in 1892. In 1897, the Village was incorporated as a city.

<sup>k</sup>The City of West Allis was originally incorporated as the Village of West Allis in 1902. In 1906, the Village was incorporated as a city.

<sup>l</sup>The Village of Bayside was incorporated in 1953. Between 1953 and 1960, the Village annexed territory in Ozaukee County. The population presented for the Village since 1960 are for the Milwaukee County portion only. Total population for the Village (both county portions) was 3,181 in 1960; 4,461 in 1970; 4,724 in 1980; 4,789 in 1990; and 4,518 in 2000.

<sup>m</sup>The Village of Bay View was incorporated in 1879. In 1887, the Village was annexed by the City of Milwaukee.

<sup>n</sup>The Village of Brown Deer was incorporated in 1955.

<sup>o</sup>The Village of Shorewood was originally incorporated as the Village of East Milwaukee in 1900 after the conduct of the 1900 census. In 1917, the village name was changed to Shorewood.

<sup>p</sup>The Village of Fox Point was incorporated in 1926.

<sup>q</sup>The Village of Greendale was incorporated in 1938.

<sup>r</sup>The Village of Hales Corners was incorporated in 1952.

<sup>s</sup>The Village of River Hills was incorporated in 1930 after the conduct of the 1930 census.

<sup>t</sup>The Village of West Milwaukee was incorporated in 1906.

<sup>u</sup>The Village of Whitefish Bay was incorporated in 1892.

<sup>v</sup>Between 1950 and 1960, all remaining unincorporated territory in Milwaukee County became incorporated either through annexation to existing cities and villages or through direct incorporation and the Towns of Franklin, Granville, Greenfield, Lake, Milwaukee, Oak Creek, and Wauwatosa ceased to exist.

Source: U.S. Bureau of the Census and SEWRPC.

Table B-3

POPULATION LEVELS OF CITIES, VILLAGES, AND TOWNS IN OZAUKEE COUNTY: 1850-2000

Civil Division	1850 <sup>a</sup>	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
<b>Cities</b>																
Cedarburg <sup>b</sup> .....	--	--	--	--	1,361	1,626	1,777	1,738	2,055	2,245	2,810	5,191	7,697	9,005	10,086	11,102
Mequon <sup>c</sup> .....	--	--	--	--	--	--	--	--	--	--	--	8,543	12,150	16,193	18,885	22,643
Port Washington <sup>d</sup> .....	--	--	--	--	1,659	3,010	3,792	3,340	3,693	4,046	4,755	5,984	8,752	8,612	9,338	10,467
<b>Villages</b>																
Bayside <sup>e</sup> .....	--	--	--	--	--	--	--	--	--	--	--	103	123	112	108	103
Belgium <sup>f</sup> .....	--	--	--	--	--	--	--	--	268	356	460	643	809	892	928	1,678
Cedarburg <sup>b</sup> .....	--	--	--	945	--	--	--	--	--	--	--	--	--	--	--	--
Fredonia <sup>g</sup> .....	--	--	--	--	--	--	--	--	312	356	471	710	1,045	1,437	1,558	1,934
Grafton <sup>h</sup> .....	--	--	--	--	--	478	818	898	1,065	1,150	1,489	3,748	5,998	8,381	9,340	10,464
Newburg <sup>i</sup> .....	--	--	--	--	--	--	--	--	--	--	--	--	--	95	105	92
Port Washington <sup>d</sup> .....	--	--	--	1,386	--	--	--	--	--	--	--	--	--	--	--	--
Saukville <sup>j</sup> .....	--	--	--	--	--	--	--	330	399	431	699	1,038	1,389	3,494	3,695	4,068
Thiensville <sup>k</sup> .....	--	--	--	--	--	--	--	334	500	645	897	2,507	3,182	3,341	3,301	3,254
<b>Towns</b>																
Belgium.....	--	2,223	1,979	1,948	1,690	1,547	1,643	1,516	1,300	1,284	1,467	1,646	1,625	1,424	1,405	1,513
Cedarburg.....	--	2,235	2,557	1,591	1,507	1,450	1,449	1,283	1,346	1,324	1,568	2,248	3,774	5,244	5,143	5,550
Fredonia.....	--	1,785	1,688	1,839	1,666	1,652	1,421	1,444	1,149	1,164	1,191	1,475	1,746	2,144	2,043	2,083
Grafton.....	--	1,782	1,864	1,570	1,444	1,060	960	916	867	955	1,225	1,996	3,127	3,588	3,745	3,980
Mequon.....	--	3,368	3,156	3,023	2,902	2,792	2,610	2,408	2,681	3,068	4,065	--	--	--	--	--
Port Washington <sup>d</sup> .....	--	2,565	2,390	1,218	1,067	1,081	1,103	1,066	773	891	1,079	1,303	1,528	1,436	1,480	1,631
Saukville.....	--	1,724	1,930	1,941	1,647	1,667	1,550	1,062	986	1,070	1,185	1,306	1,516	1,583	1,671	1,755
<b>County</b>	--	15,682	15,564	15,461	14,943	16,363	17,123	16,335	17,394	18,985	23,361	38,441	54,461	66,981	72,831	82,317

<sup>a</sup>In 1853, seven towns (Belgium, Cedarburg, Fredonia, Grafton, Mequon, Port Washington, and Saukville) and the Village of Port Washington, then in Washington County and which contained a resident population of 8,281 persons in 1850, were detached from the remainder of Washington County to form Ozaukee County.

<sup>b</sup>The City of Cedarburg was originally incorporated as the Village of Cedarburg in 1874. In 1885, the Village was incorporated as a city.

<sup>c</sup>In 1957, the remaining territory of the Town of Mequon was incorporated as the City of Mequon and the Town of Mequon ceased to exist.

<sup>d</sup>The City of Port Washington was originally incorporated as the Village of Port Washington in 1848. Its population was not separately reported in the censuses of 1850, 1860, or 1870, however, but was included in the reported population for the town of Port Washington in those years. In 1882, the village was incorporated as a city.

<sup>e</sup>The Village of Bayside in Milwaukee County annexed territory in Ozaukee County between 1953 and 1960. The populations presented for the Village since 1960 are for the Ozaukee County portion only. Total population for the Village (both county portions) was 3,181 in 1960; 4,461 in 1970; 4,724 in 1980; 4,789 in 1990; and 4,518 in 2000.

<sup>f</sup>The Village of Belgium was incorporated in 1922.

<sup>g</sup>The Village of Fredonia was incorporated in 1922.

<sup>h</sup>The Village of Grafton was incorporated in 1896.

<sup>i</sup>The Village of Newburg was incorporated in 1973 from territory located in both Ozaukee and Washington Counties. The population presented for the Village since 1980 is for the Ozaukee County portion only. Total population for the Village (both county portions) was 783 in 1980; 958 in 1990; and 1,119 in 2000.

<sup>j</sup>The Village of Saukville was incorporated in 1915.

<sup>k</sup>The Village of Thiensville was incorporated in 1910.

Source: U.S. Bureau of the Census and SEWRPC.

Table B-4

## POPULATION LEVELS OF CITIES, VILLAGES, AND TOWNS IN RACINE COUNTY: 1850-2000

Civil Division	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
<b>Cities</b>																
Burlington <sup>a</sup> .....	--	--	--	--	--	2,526	3,212	3,626	4,114	4,414	4,780	5,856	7,479	8,385	8,851	9,936
Racine <sup>b</sup> .....	5,107	7,822	9,880	16,031	21,014	29,102	38,002	58,593	67,542	67,195	71,193	89,144	95,162	85,725	84,298	81,855
<b>Villages</b>																
Burlington <sup>a</sup> .....	--	993	1,589	1,611	2,043	--	--	--	--	--	--	--	--	--	--	--
Corliss <sup>c</sup> .....	--	--	--	--	--	--	525	564	--	--	--	--	--	--	--	--
Elmwood Park <sup>d</sup> .....	--	--	--	--	--	--	--	--	--	--	--	--	456	483	534	474
North Bay <sup>e</sup> .....	--	--	--	--	--	--	--	--	--	--	--	264	263	219	246	260
Rochester <sup>f</sup> .....	--	--	--	--	--	--	--	220	246	288	333	413	436	746	978	1,149
Sturtevant <sup>c</sup> .....	--	--	--	--	--	--	--	--	746	803	1,176	1,488	3,376	4,130	3,803	5,287
Union Grove <sup>g</sup> .....	--	--	--	--	--	520	616	729	755	973	1,358	1,970	2,703	3,517	3,669	4,322
Waterford <sup>h</sup> .....	--	--	--	--	--	--	581	668	739	786	1,100	1,500	1,922	2,051	2,431	4,048
Wind Point <sup>i</sup> .....	--	--	--	--	--	--	--	--	--	--	--	463	1,251	1,695	1,941	1,853
<b>Towns</b>																
Burlington <sup>j</sup> .....	1,629	1,270	1,173	1,127	1,097	1,052	1,129	1,133	999	1,257	2,270	3,765	4,963	5,629	5,833	6,384
Caledonia <sup>k</sup> .....	1,090	2,438	2,800	2,654	2,732	2,805	3,073	3,479	3,031	4,019	5,713	9,696	16,748	20,940	20,999	23,614
Dover .....	839	1,108	1,047	927	924	853	820	1,100	1,473	1,782	2,450	3,503	3,780	3,419	3,631	3,908
Mt. Pleasant <sup>k</sup> .....	1,086	1,818	3,560	2,166	2,192	2,911	4,219	4,070	5,379	6,760	11,339	12,358	16,368	19,340	20,084	23,142
Norway .....	751	971	1,040	981	841	913	888	888	1,044	1,354	2,272	3,341	4,620	4,619	5,493	7,600
Racine <sup>k</sup> .....	780	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Raymond .....	1,021	1,274	1,608	1,667	1,784	1,601	1,512	1,458	1,598	1,549	1,734	2,344	3,735	3,610	3,243	3,516
Rochester <sup>l</sup> .....	1,672	933	876	775	699	750	766	439	450	460	530	919	1,019	1,478	1,844	2,254
Waterford <sup>d</sup> .....	--	1,450	1,580	1,451	1,551	1,564	935	861	919	1,153	1,863	2,681	3,483	3,984	4,255	5,938
Yorkville .....	998	1,283	1,587	1,532	1,391	1,047	1,146	1,133	1,182	1,254	1,474	2,076	3,074	3,162	2,901	3,291
<b>County</b>	<b>14,973</b>	<b>21,360</b>	<b>26,740</b>	<b>30,922</b>	<b>36,268</b>	<b>45,644</b>	<b>57,424</b>	<b>78,961</b>	<b>90,217</b>	<b>94,047</b>	<b>109,585</b>	<b>141,781</b>	<b>170,838</b>	<b>173,132</b>	<b>175,034</b>	<b>188,831</b>

<sup>a</sup>The City of Burlington was originally incorporated as the Village of Burlington in 1855. In 1900, the Village was incorporated as a city. In 1974, the City annexed territory in Walworth County. The population presented for the City since 1980 is for the Racine County portion only; however, the resident population of that portion of the City in Walworth County was enumerated at zero persons in 1980 and 2000, and 4 persons in 1990.

<sup>b</sup>The City of Racine was originally incorporated as the Village of Racine in 1841. In 1848, the Village was incorporated as a city.

<sup>c</sup>The Village of Sturtevant was originally incorporated as the Village of Corliss in 1907. In 1923, the village name was changed to Sturtevant.

<sup>d</sup>The Village of Elmwood Park was incorporated in 1960 after the conduct of the 1960 census.

<sup>e</sup>The Village of North Bay was incorporated in 1951.

<sup>f</sup>The Village of Rochester was incorporated in 1912.

<sup>g</sup>The Village of Union Grove was incorporated in 1893.

<sup>h</sup>The Village of Waterford was incorporated in 1906.

<sup>i</sup>The Village of Wind Point was incorporated in 1954.

<sup>j</sup>In 1852, the Towns of Burlington and Rochester were reorganized to form the Towns of Burlington, Rochester, and Waterford.

<sup>k</sup>In 1856, the boundaries of the Towns of Caledonia, Mt. Pleasant, and Racine were reorganized. In 1859, the name of the Town of Racine was changed to the Town of Orwell. In 1860, the Town of Orwell was dissolved and its territory attached to the Towns of Caledonia and Mt. Pleasant.

Source: U.S. Bureau of the Census and SEWRPC.

Table B-5

## POPULATION LEVELS OF CITIES, VILLAGES, AND TOWNS IN WALWORTH COUNTY: 1850-2000

Civil Division	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
<b>Cities</b>																
Burlington <sup>a</sup>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4	--
Delavan <sup>b</sup>	--	--	--	--	--	2,244	2,450	3,016	3,301	3,444	4,007	4,846	5,526	5,684	6,073	7,956
Elkhorn <sup>c</sup>	--	--	--	--	--	1,731	1,707	1,991	2,340	2,382	2,935	3,586	3,992	4,605	5,337	7,305
Lake Geneva <sup>d</sup>	--	--	--	--	2,297	2,585	3,079	2,632	3,073	3,238	4,300	4,929	4,890	5,612	5,979	7,148
Whitewater <sup>e</sup>	--	--	--	--	4,359	3,405	3,224	3,215	3,465	3,689	5,101	6,380	10,129	9,098	10,170	10,826
<b>Villages</b>																
Darien <sup>f</sup>	--	--	--	--	--	--	--	--	--	--	--	805	839	1,152	1,158	1,572
Delavan <sup>b</sup>	--	1,549	1,688	1,798	2,038	--	--	--	--	--	--	--	--	--	--	--
East Troy <sup>g</sup>	--	--	--	--	--	--	673	773	800	925	1,052	1,455	1,711	2,385	2,664	3,564
Elkhorn <sup>c</sup>	--	1,081	1,205	1,122	1,447	--	--	--	--	--	--	--	--	--	--	--
<b>Fontana on Geneva</b>																
Lake <sup>h</sup>	--	--	--	--	--	--	--	--	385	461	726	1,326	1,464	1,764	1,635	1,754
Geneva <sup>d,m</sup>	--	--	--	1,969	--	--	--	--	--	--	--	--	--	--	--	--
Genoa City <sup>i</sup>	--	--	--	--	--	--	--	--	683	715	866	1,005	1,085	1,202	1,277	1,949
Genoa Junction <sup>l</sup>	--	--	--	--	--	709	656	--	--	--	--	--	--	--	--	--
Sharon <sup>j</sup>	--	--	--	--	--	945	879	908	733	812	1,013	1,167	1,216	1,280	1,250	1,549
Walworth <sup>k</sup>	--	--	--	--	--	755	757	920	875	1,137	1,494	1,637	1,607	1,614	2,304	--
Whitewater <sup>e</sup>	--	--	--	3,617	--	--	--	--	--	--	--	--	--	--	--	--
Williams Bay <sup>l</sup>	--	--	--	--	--	--	--	436	630	717	1,118	1,347	1,554	1,763	2,108	2,415
<b>Towns</b>																
Bloomfield	879	1,146	1,091	1,097	1,197	1,314	776	725	735	971	1,442	2,154	2,481	3,277	3,723	5,537
Darien	1,013	1,590	1,583	1,394	1,218	1,371	1,249	1,146	1,220	1,358	1,569	1,119	1,413	1,495	1,490	1,747
Delavan	1,268	884	821	762	677	993	903	925	1,065	1,377	2,064	3,138	3,798	4,182	4,195	4,559
East Troy	1,318	1,717	1,431	1,407	1,406	1,513	925	838	765	898	1,585	2,247	2,743	3,583	3,687	3,830
Elkhorn <sup>c</sup>	42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Geneva <sup>d,m</sup>	1,557	2,281	1,040	930	1,073	1,191	1,142	1,153	1,103	1,444	1,778	2,253	3,490	3,933	3,472	4,642
Hudson <sup>n</sup>	1,189	1,338	1,312	--	--	--	--	--	--	--	--	--	--	--	--	--
LaFayette <sup>m</sup>	1,048	1,122	1,032	1,028	933	924	894	851	827	814	811	899	979	1,024	1,276	1,708
LaGrange	1,050	1,255	1,039	921	844	882	779	794	757	915	1,087	1,311	1,661	1,643	2,444	--
Linn	630	1,008	895	823	854	1,082	1,201	1,112	1,220	1,179	1,455	1,620	1,910	2,064	2,062	2,194
Lyons <sup>n</sup>	--	--	--	1,312	1,328	1,298	1,261	1,229	1,170	1,150	1,251	1,878	2,143	2,659	2,579	3,440
Richmond	744	1,016	1,017	882	799	770	686	624	710	751	761	935	1,251	1,649	1,405	1,835
Sharon	1,169	1,681	1,865	1,956	2,038	1,127	1,050	894	890	909	924	1,030	1,058	945	1,016	912
Spring Prairie	1,418	1,311	1,209	1,107	1,155	1,126	1,007	946	980	921	1,070	1,164	1,197	1,777	1,752	2,089
Sugar Creek	1,227	1,139	992	980	1,004	931	917	876	867	896	1,161	1,532	1,811	2,599	2,661	3,331
Troy	1,094	1,238	1,176	964	972	1,018	928	888	857	842	962	1,060	1,265	1,794	2,051	2,328
Walworth	987	1,403	2,291	1,278	1,372	2,003	1,698	1,255	876	917	936	1,064	1,370	1,443	1,341	1,676
Whitewater <sup>e</sup>	1,229	3,737	4,285	902	849	806	722	687	674	661	645	848	1,181	1,270	1,378	1,399
County	17,862	26,496	25,972	26,249	27,860	29,259	29,614	29,327	31,058	33,103	41,584	52,368	63,444	71,507	75,000	92,013

<sup>a</sup>The City of Burlington in Racine County annexed territory in Walworth County in 1974. The population presented for the City since 1980 is for the Walworth County portion only. Total population for the City (both county portions) was 8,385 in 1980; 8,855 in 1990; and 9,936 in 2000.

<sup>b</sup>The City of Delavan was originally incorporated as the Village of Delavan in 1856. In 1897, the Village was incorporated as a city.

<sup>c</sup>In 1857, the Town of Elkhorn was incorporated as the Village of Elkhorn and the Town of Elkhorn ceased to exist. In 1897, the Village was incorporated as a city.

<sup>d</sup>The City of Lake Geneva was originally incorporated as the Village of Geneva in 1844. Its population was not separately reported in the censuses of 1850, 1860, or 1870, however, but was included in the reported population for the Town of Geneva for those years. In 1886, the Village was incorporated as a city, changing its name to Lake Geneva at the same time.

<sup>e</sup>The City of Whitewater was originally incorporated as the Village of Whitewater in 1858. Its population was not separately reported in the censuses of 1860, or 1870, however, but was included in the reported population for the Town of Whitewater in those years. In 1885, the Village was incorporated as a city. The City began to annex territory in Jefferson County in 1959. The populations presented for the City since 1960 are for the Walworth County portion only. The 2000 population reflects a correction from the initially released census count of 12,572 persons in the Walworth County portion. The total population for the City (both county portions) was 6,380, in 1960; 12,038 in 1970; 11,520 in 1980; 12,636 in 1990; and 13,437 in 2000.

<sup>f</sup>The Village of Darien was incorporated in 1951.

<sup>g</sup>The Village of East Troy was incorporated in 1900 after the conduct of the 1900 census.

<sup>h</sup>The Village of Fontana-on-Geneva Lake was incorporated in 1924.

<sup>i</sup>The Village of Genoa City was originally incorporated as the Village of Genoa Junction in 1901. In 1924, the Village name was changed to Genoa City.

<sup>j</sup>The Village of Sharon was incorporated in 1892.

<sup>k</sup>The Village of Walworth was incorporated in 1901.

<sup>l</sup>The Village of Williams Bay was incorporated in 1919.

<sup>m</sup>The year 2000 population levels presented in this table for the Towns of Geneva and LaFayette include a correction for an error in the 2000 census counts identified by the Wisconsin Department of Administration, but not formally approved by the U.S. Census Bureau as part of its 2000 Census Count Question Resolution (CQR) program—it having been submitted too late for consideration under that program. The census error involved an overstatement of the group quartered population (and total population) of the Town of LaFayette by 543, and an understatement of the group-quartered population (and total population) of the Town of Geneva by the same amount.

<sup>n</sup>Between 1870 and 1880, the name of the Town of Hudson was changed to the Town of Lyons.

Source: U.S. Bureau of the Census and SEWRPC.

Table B-6

## POPULATION LEVELS OF CITIES, VILLAGES, AND TOWNS IN WASHINGTON COUNTY: 1850-2000

Civil Division	1850 <sup>a</sup>	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
<b>Cities</b>																
Hartford <sup>b</sup> .....	--	--	--	--	1,296	1,632	2,982	4,515	3,754	3,910	4,549	5,627	6,499	7,159	8,179	10,895
Milwaukee <sup>c</sup> .....	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--	--
West Bend <sup>d,e</sup> .....	--	--	--	--	1,296	2,119	2,462	3,378	4,760	5,452	6,849	9,969	16,555	21,484	24,470	28,152
<b>Villages</b>																
Barton <sup>d,e</sup> .....	--	--	--	--	--	--	--	--	811	900	1,039	1,569	--	--	--	--
Germantown <sup>f</sup> .....	--	--	--	--	--	--	--	--	255	292	357	622	6,974	10,729	13,658	18,260
Hartford <sup>b</sup> .....	--	--	--	1,341	--	--	--	--	--	--	--	--	--	--	--	--
Jackson <sup>g</sup> .....	--	--	--	--	--	--	--	230	227	302	361	458	561	1,817	2,486	4,938
Kewaskum <sup>h</sup> .....	--	--	--	--	--	679	625	707	799	880	1,183	1,572	1,926	2,381	2,514	3,277
Newburg <sup>i</sup> .....	--	--	--	--	--	--	--	--	--	--	--	--	--	688	853	1,027
Port Washington <sup>a,j</sup> .....	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Schliesingerville <sup>k</sup> .....	--	--	--	358	432	549	538	730	--	--	--	--	--	--	--	--
Slinger <sup>k</sup> .....	--	--	--	--	--	--	--	--	760	775	919	1,141	1,216	1,612	2,340	3,901
West Bend <sup>d</sup> .....	--	--	1,058	1,273	--	--	--	--	--	--	--	--	--	--	--	--
<b>Towns</b>																
Addison.....	1,144	2,046	1,833	1,774	1,863	1,810	1,632	1,587	1,616	1,629	1,672	2,072	2,375	2,834	3,051	3,341
Barton <sup>l</sup> .....	--	1,242	1,376	1,275	1,169	1,260	1,272	1,336	782	848	1,029	1,204	1,624	2,493	2,586	2,546
Belgium <sup>a</sup> .....	1,134	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cedarburg <sup>a</sup> .....	1,226	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Erin.....	840	1,445	1,266	1,273	1,301	1,200	1,086	1,081	916	955	995	1,133	1,641	2,455	2,817	3,664
Farmington.....	504	1,718	1,885	1,770	1,501	1,461	1,263	1,193	1,247	1,251	1,320	1,433	1,734	2,386	2,523	3,239
Fredonia <sup>a</sup> .....	671	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Germantown.....	1,714	2,344	1,954	1,979	2,026	1,937	1,805	1,844	1,544	1,626	2,100	3,984	416	267	258	278
Grafton <sup>a</sup> .....	710	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hartford.....	1,050	2,510	2,685	1,398	1,339	1,354	1,278	1,231	1,222	1,239	1,429	1,870	2,368	3,269	3,243	4,031
Jackson.....	1,038	1,891	1,978	1,844	1,680	1,760	1,660	1,231	1,126	1,244	1,299	1,576	2,844	3,180	3,172	3,516
Kewaskum <sup>m</sup> .....	--	1,056	1,309	1,436	1,572	851	765	765	730	736	824	897	1,166	1,243	1,139	1,119
Mequon <sup>a</sup> .....	2,100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Newark <sup>l,n</sup> .....	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
North Bend <sup>m,n</sup> .....	672	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Polk <sup>k</sup> .....	1,260	2,457	2,220	1,679	1,639	1,554	1,352	1,162	1,294	1,224	1,401	2,090	2,846	3,486	3,540	3,938
Port Washington <sup>a,j</sup> .....	1,600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Richfield.....	1,134	1,920	1,654	1,708	1,584	1,617	1,615	1,467	1,487	1,564	2,077	3,172	5,923	8,390	8,993	10,373
Saukville <sup>a</sup> .....	840	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trenton.....	504	1,744	2,035	1,890	1,760	1,572	1,432	1,348	1,304	1,499	1,776	2,657	3,178	3,914	3,967	4,440
Wayne.....	672	1,630	1,710	1,594	1,471	1,391	1,239	1,150	1,066	1,055	1,128	1,081	1,214	1,471	1,374	1,727
West Bend <sup>l</sup> .....	672	1,619	956	850	822	843	778	758	851	1,049	1,595	1,992	2,779	3,588	4,165	4,834
<b>County</b>	<b>19,485</b>	<b>23,622</b>	<b>23,919</b>	<b>23,442</b>	<b>22,751</b>	<b>23,589</b>	<b>23,784</b>	<b>25,713</b>	<b>26,551</b>	<b>28,430</b>	<b>33,902</b>	<b>46,119</b>	<b>63,839</b>	<b>84,848</b>	<b>95,328</b>	<b>117,496</b>

<sup>a</sup>In 1853, seven towns (Belgium, Cedarburg, Fredonia, Grafton, Mequon, Port Washington, and Saukville) and the Village Port Washington which contained a resident population of 8,281 persons in 1850, were detached from Washington County to form Ozaukee County.

<sup>b</sup>The City of Hartford was originally incorporated as the Village of Hartford in 1871. In 1883, the Village was incorporated as a city. In 1987, the City annexed territory in Dodge County. The population presented for the City since 1990 is for the Washington County portion only. Total population for the City (both county portions) was 8,188 in 1990 and 10,905 in 2000.

<sup>c</sup>The City of Milwaukee in Milwaukee County annexed territory in Washington County in 1963. The populations presented for the City since 1970 are for the Washington County portion only. Total population for the City (both county portions) was 717,372 in 1970; 636,297 in 1980; 628,088 in 1990; and 596,974 in 2000.

<sup>d</sup>The City of West Bend was originally incorporated as the Village of West Bend in 1868. In 1885, the Village was incorporated as a city. In 1961, the City was consolidated with the Village of Barton.

<sup>e</sup>The Village of Barton was incorporated in 1925. In 1961, the Village was consolidated with the City of West Bend.

<sup>f</sup>The Village of Germantown was incorporated in 1927.

<sup>g</sup>The Village of Jackson was incorporated in 1912.

<sup>h</sup>The Village of Kewaskum was incorporated in 1895.

<sup>i</sup>The Village of Newburg was incorporated in 1973 from territory located in both Ozaukee and Washington Counties. The population presented for the Village since 1980 is for the Washington County portion only. Total population for the Village—both county portions—was 783 in 1980, 958 in 1990, and 1,119 in 2000.

<sup>j</sup>The Village of Port Washington was incorporated in 1848. Its population was not separately reported in the census of 1850, however, but was included in the reported population of the Town of Port Washington in that year.

<sup>k</sup>The Village of Slinger was originally incorporated as the Village of Schliesingerville in 1869. Its population was not separately reported in the census of 1870, however, but was included in the reported population for the Town of Polk in that year. In 1921, the Village name was changed to Slinger.

<sup>l</sup>Between 1850 and 1860, the name of the Town of Newark was changed to the Town of Barton.

<sup>m</sup>Between 1850 and 1860, the name of the Town of North Bend was changed to the Town of Kewaskum.

<sup>n</sup>In 1848, the Towns of North Bend and West Bend were reorganized to form the Towns of Newark, North Bend, and West Bend. The 1850 census, however, contains no reference to the Town of Newark, although populations are reported for the Towns of North Bend and West Bend. It is assumed, therefore, that the populations reported for the Towns of North Bend and West Bend are for the boundaries of these towns in 1848 prior to any of the changes in areal definition, and that the sum of the populations reported for the Towns of North Bend and West Bend is in actuality the sum of the populations of the Towns of Newark, North Bend, and West Bend.

Source: U.S. Bureau of the Census and SEWRPC.

Table B-7

POPULATION LEVELS OF CITIES, VILLAGES, AND TOWNS IN WAUKESHA COUNTY: 1850-2000

Civil Division	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
<b>Cities</b>																
Brookfield <sup>a</sup>	--	--	--	--	--	--	--	--	--	--	--	19,812	32,140	34,035	35,184	38,649
Delafield <sup>b</sup>	--	--	--	--	--	--	--	--	--	--	--	2,334	3,182	4,083	5,347	6,472
Muskego <sup>c</sup>	--	--	--	--	--	--	--	--	--	--	--	--	11,573	15,277	16,813	21,397
New Berlin <sup>d</sup>	--	--	--	--	--	--	--	--	--	--	--	15,788	26,910	30,529	33,592	38,220
Oconomowoc <sup>e</sup>	--	--	--	2,174	2,729	2,880	3,054	3,301	4,190	4,562	5,345	6,682	8,741	9,909	10,993	12,382
Pewaukee <sup>f</sup>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11,783
Waukesha <sup>g</sup>	--	--	--	--	--	7,419	8,740	12,558	17,176	19,242	21,233	30,004	40,271	50,365	56,894	64,825
<b>Villages</b>																
Big Bend <sup>h</sup>	--	--	--	--	--	--	--	--	309	298	480	797	1,148	1,345	1,299	1,278
Butler <sup>i</sup>	--	--	--	--	--	--	--	--	703	778	1,047	2,274	2,261	2,059	2,079	1,881
Chenequa <sup>j</sup>	--	--	--	--	--	--	--	--	339	288	270	445	642	532	601	583
Dousman <sup>k</sup>	--	--	--	--	--	--	--	--	235	256	272	328	410	451	1,153	1,584
Eagle <sup>l</sup>	--	--	--	--	--	324	339	394	392	391	460	620	745	1,008	1,177	1,707
Elm Grove <sup>m</sup>	--	--	--	--	--	--	--	--	--	--	--	4,994	7,201	6,735	6,261	6,249
Hartland <sup>n</sup>	--	--	--	--	--	629	728	800	945	998	1,190	2,088	2,763	5,559	6,906	7,905
Lac La Belle <sup>o</sup>	--	--	--	--	--	--	--	--	66	174	276	227	289	258	329	329
Lannon <sup>p</sup>	--	--	--	--	--	--	--	--	434	378	438	1,084	1,056	987	924	1,009
Menomonee Falls <sup>q</sup>	--	--	--	--	--	687	919	1,019	1,291	1,469	2,469	18,276	31,697	27,845	26,840	32,647
Merton <sup>r</sup>	--	--	--	--	--	--	--	--	232	254	343	407	646	1,045	1,199	1,926
Mukwonago <sup>s</sup>	--	--	--	--	--	--	615	697	846	855	1,207	1,877	2,367	4,014	4,464	6,162
Nashotah <sup>t</sup>	--	--	--	--	--	--	--	--	--	--	--	321	410	513	567	1,266
New Butler <sup>u</sup>	--	--	--	--	--	--	--	--	564	--	--	--	--	--	--	--
North Prairie <sup>v</sup>	--	--	--	--	--	--	--	263	292	375	424	489	669	938	1,322	1,571
Oconomowoc <sup>e</sup>	--	--	1,408	--	--	--	--	--	--	--	--	--	--	--	--	--
Oconomowoc Lake <sup>v</sup>	--	--	--	--	--	--	--	--	--	--	--	414	599	524	493	564
Pewaukee <sup>w</sup>	--	--	--	566	680	714	749	800	1,067	1,352	1,792	2,484	3,271	4,637	5,287	8,170
Sussex <sup>x</sup>	--	--	--	--	--	--	--	--	496	548	679	1,087	2,758	3,482	5,039	8,828
Wales <sup>y</sup>	--	--	--	--	--	--	--	--	132	170	237	356	691	1,992	2,471	2,523
Waukesha <sup>g</sup>	--	1,456	2,633	2,969	6,321	--	--	--	--	--	--	--	--	--	--	--
<b>Towns</b>																
Brookfield	1,938	2,104	2,281	2,096	1,960	2,174	2,132	1,973	2,547	4,196	7,425	1,990	3,924	4,364	4,232	6,390
Delafield	1,134	1,343	1,364	1,451	1,684	1,250	1,346	1,672	1,890	2,494	3,740	2,822	3,750	4,597	5,735	7,820
Eagle	816	1,280	1,256	1,155	1,020	744	734	683	718	742	947	1,103	1,250	1,758	2,028	3,117
Genesee	1,289	1,628	1,462	1,368	1,327	1,481	1,432	1,296	1,350	1,484	1,686	2,183	3,172	5,126	5,986	7,284
Lisbon	1,036	1,426	1,384	1,437	1,443	1,510	1,580	1,540	1,104	1,158	1,532	2,885	4,709	8,352	8,277	9,359
Menomonee <sup>q</sup>	1,340	2,267	2,350	2,258	2,480	2,178	2,384	2,175	1,936	2,205	3,793	--	--	--	--	--
Merton	966	1,475	1,612	1,577	1,604	1,530	1,572	1,642	1,317	1,426	2,214	3,077	4,424	6,025	6,430	7,988
Mukwonago	1,094	1,373	1,261	1,084	1,217	1,263	831	808	833	801	1,269	1,579	1,930	4,979	5,967	6,868
Muskego <sup>c</sup>	1,111	1,384	1,409	1,422	1,390	1,349	1,318	1,294	1,576	2,495	4,157	8,888	--	--	--	--
New Berlin <sup>d</sup>	1,293	1,903	1,809	1,620	1,519	1,579	1,584	1,642	2,197	3,034	5,334	--	--	--	--	--
Oconomowoc	1,216	2,198	1,523	1,336	1,373	1,330	925	1,368	1,747	2,081	3,288	4,465	6,010	7,340	7,323	7,451
Ottawa	793	1,072	922	841	880	883	934	709	683	675	764	1,092	1,698	2,795	2,988	3,758
Pewaukee <sup>w</sup>	1,106	1,553	1,818	1,626	2,077	1,708	1,800	1,778	1,593	3,299	5,493	5,797	7,551	8,922	9,339	--
Summit	924	1,151	1,358	1,138	1,130	1,275	1,185	1,208	1,492	1,617	2,571	3,472	3,809	4,050	4,003	4,999
Vernon	889	1,145	1,180	1,195	1,277	1,307	1,231	1,235	1,113	1,201	1,464	2,037	2,857	6,372	7,549	7,227
Waukesha	2,313	2,073	1,244	1,644	1,159	1,015	968	958	1,162	1,540	2,108	3,540	3,832	6,668	7,566	8,596
<b>County</b>	<b>19,258</b>	<b>26,831</b>	<b>28,274</b>	<b>28,957</b>	<b>33,270</b>	<b>35,229</b>	<b>37,100</b>	<b>42,612</b>	<b>52,358</b>	<b>62,744</b>	<b>85,901</b>	<b>158,249</b>	<b>231,335</b>	<b>280,203</b>	<b>304,715</b>	<b>360,767</b>

<sup>a</sup>The City of Brookfield was incorporated in 1954.

<sup>b</sup>The City of Delafield was incorporated in 1959.

<sup>c</sup>In 1964, the Town of Muskego was incorporated as the City of Muskego and the Town of Muskego ceased to exist.

<sup>d</sup>In 1959, the Town of New Berlin was incorporated as the City of New Berlin and the Town of New Berlin ceased to exist.

<sup>e</sup>The City of Oconomowoc was originally incorporated as the Village of Oconomowoc in 1865. In 1875, the Village was incorporated as a city.

<sup>f</sup>In 1999, the Town of Pewaukee was incorporated as the City of Pewaukee and the Town of Pewaukee ceased to exist.

<sup>g</sup>The City of Waukesha was originally incorporated as the Village of Prairieville in 1846. In 1847, the Village name was changed to Waukesha. In 1848, the Village charter was repealed by the Territorial Legislature. The Village of Waukesha was again incorporated in 1852. In 1896, the Village was incorporated as a city.

<sup>h</sup>The Village of Big Bend was incorporated in 1928.

<sup>i</sup>The Village of Butler was originally incorporated as the Village of New Butler in 1913. In 1920, the Village name was changed to Butler.

<sup>j</sup>The Village of Chenequa was incorporated in 1928.

<sup>k</sup>The Village of Dousman was incorporated in 1917.

<sup>l</sup>The Village of Eagle was incorporated in 1899.

<sup>m</sup>The Village of Elm Grove was incorporated in 1955.

<sup>n</sup>The Village of Hartland was incorporated in 1892.

<sup>o</sup>The Village of Lac La Belle was incorporated in 1931.

<sup>p</sup>The Village of Lannon was incorporated in 1930.

<sup>q</sup>The Village of Menomonee Falls was incorporated in 1892. Between 1950 and 1960, the remaining territory of the Town of Menomonee was annexed by the Village of Menomonee Falls and the Town of Menomonee ceased to exist.

<sup>r</sup>The Village of Merton was incorporated in 1922.

<sup>s</sup>The Village of Mukwonago was incorporated in 1905.

<sup>t</sup>The Village of Nashotah was incorporated in 1957.

<sup>u</sup>The Village of North Prairie was incorporated in 1919.

<sup>v</sup>The Village of Oconomowoc Lake was incorporated in 1959.

<sup>w</sup>The Village of Pewaukee was incorporated in 1876.

<sup>x</sup>The Village of Sussex was incorporated in 1924.

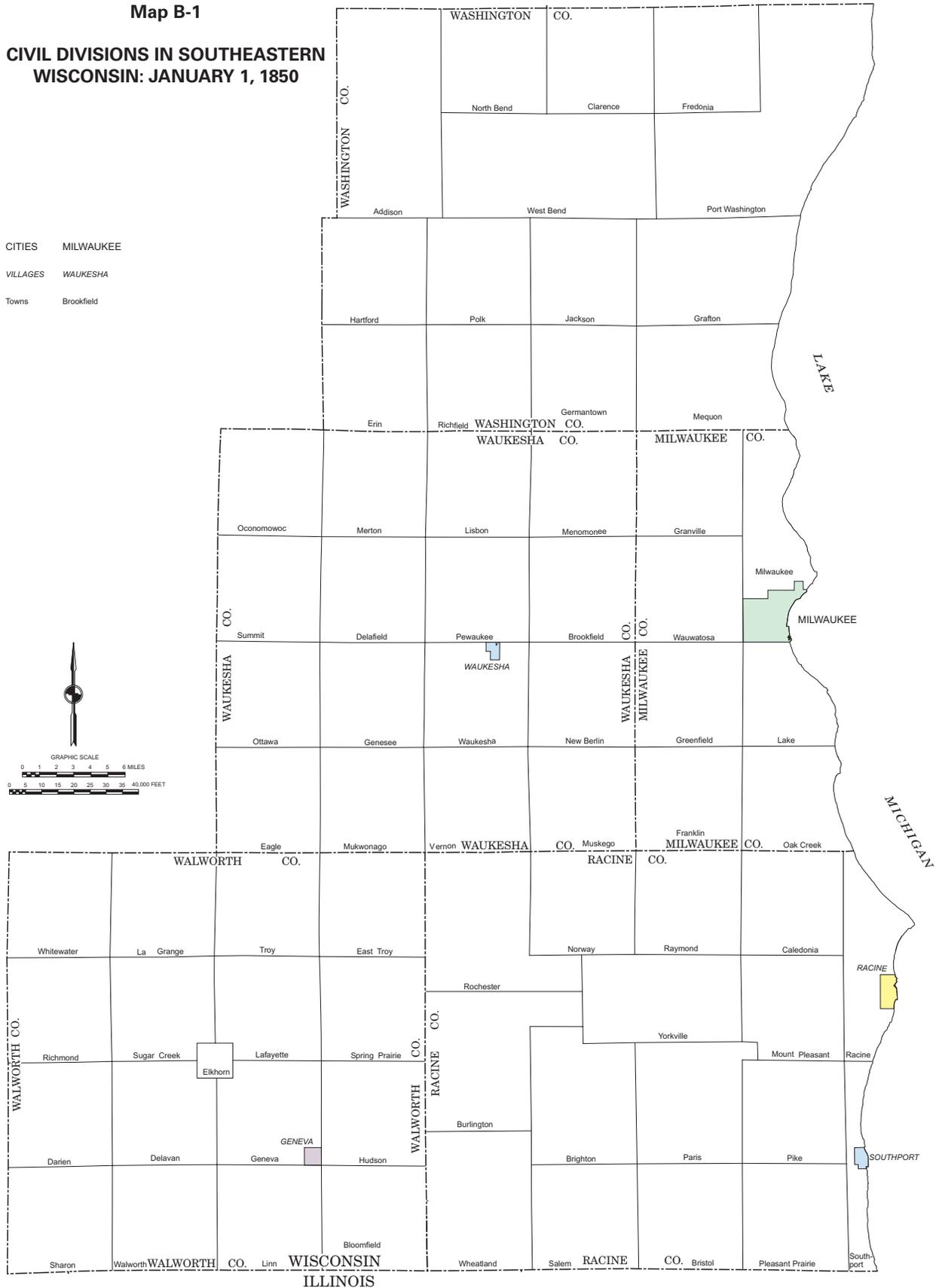
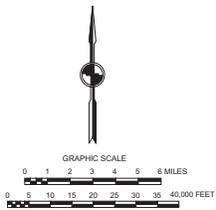
<sup>y</sup>The Village of Wales was incorporated in 1922.

Source: U.S. Bureau of the Census and SEWRPC.

**Map B-1**

**CIVIL DIVISIONS IN SOUTHEASTERN WISCONSIN: JANUARY 1, 1850**

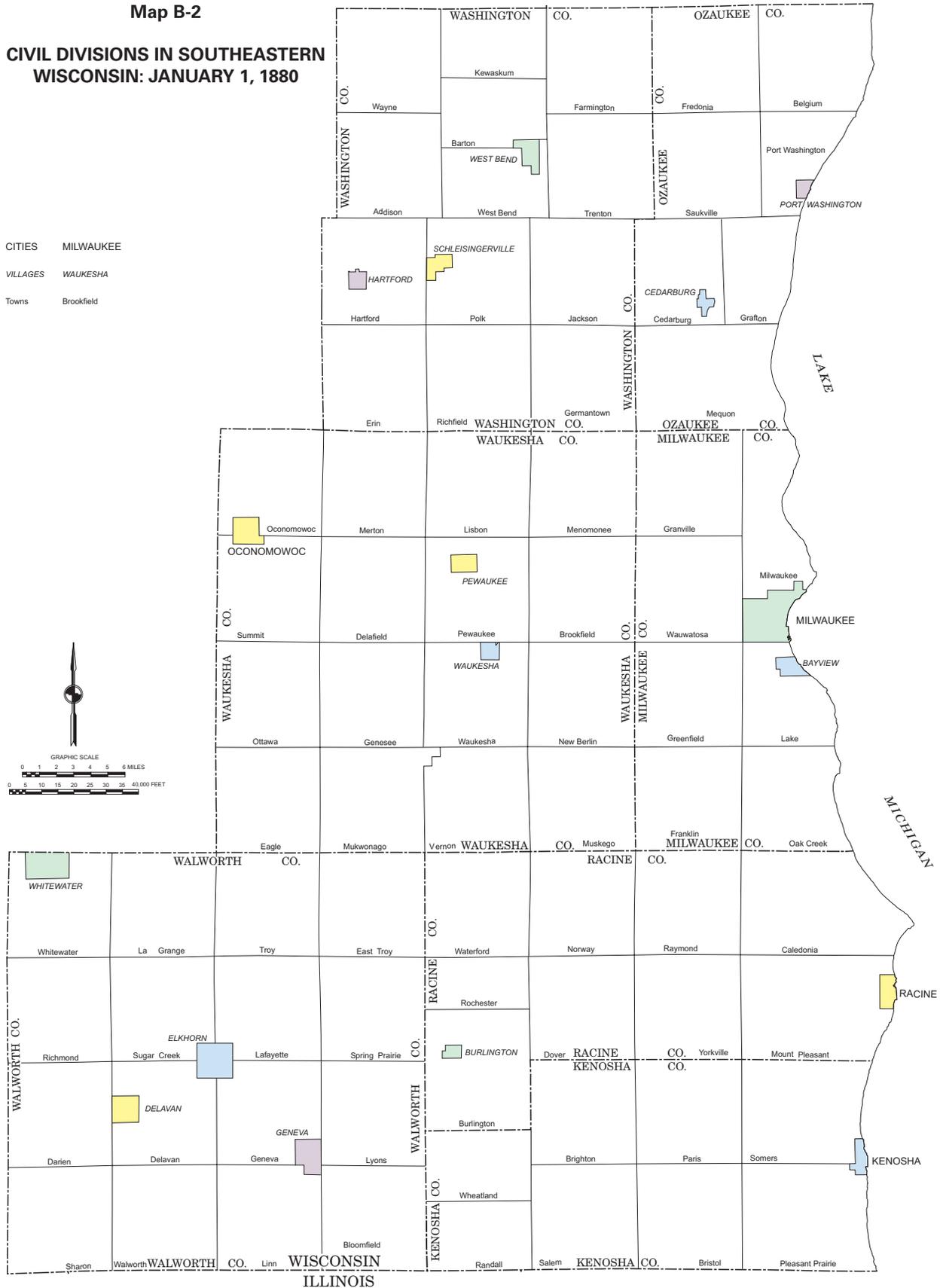
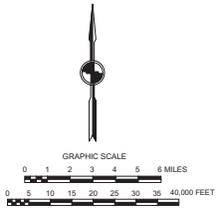
CITIES MILWAUKEE  
 VILLAGES WAUKESHA  
 Towns Brookfield



Source: SEWRPC.

**Map B-2**  
**CIVIL DIVISIONS IN SOUTHEASTERN**  
**WISCONSIN: JANUARY 1, 1880**

CITIES MILWAUKEE  
 VILLAGES WAUKESHA  
 Towns Brookfield



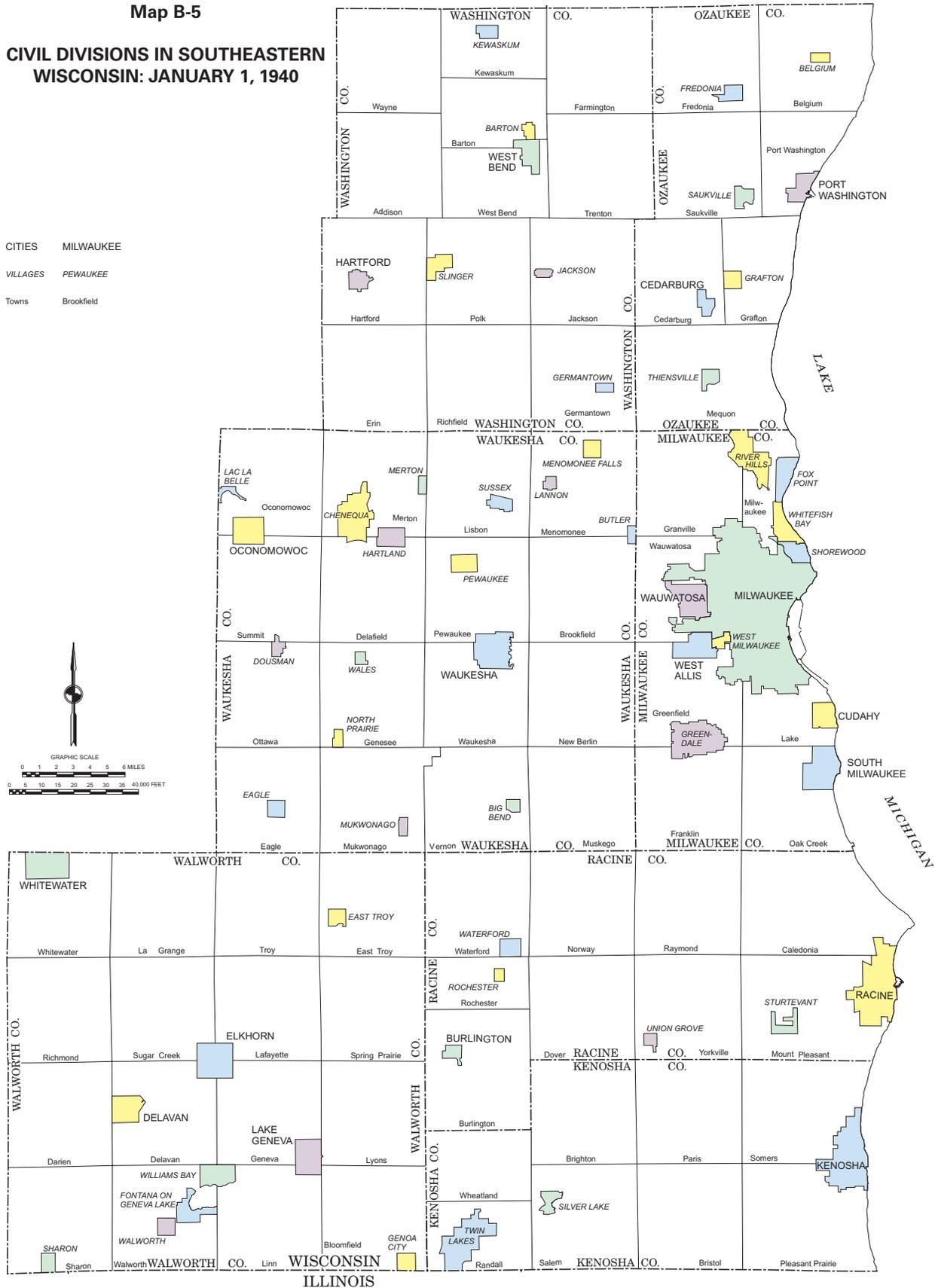
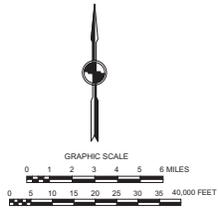
Source: SEWRPC.





**Map B-5**  
**CIVIL DIVISIONS IN SOUTHEASTERN**  
**WISCONSIN: JANUARY 1, 1940**

CITIES MILWAUKEE  
 VILLAGES PEWAUKEE  
 Towns Brookfield



Source: SEWRPC.













## Appendix C

### PROJECTED RESIDENT POPULATION BY AGE AND SEX FOR THE SOUTHEASTERN WISCONSIN REGION BY COUNTY: 2000-2035

Table C-1

#### PROJECTED POPULATION IN THE REGION BY AGE AND SEX: 2000-2035 (INTERMEDIATE PROJECTION)

Age Group	Actual Population			Projected Population								
	2000			2005			2010			2015		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	67,447	64,943	132,390	68,973	66,556	135,529	69,789	67,342	137,131	72,046	69,522	141,568
5 to 9.....	73,701	70,518	144,219	68,392	66,003	134,395	69,924	67,486	137,410	70,835	68,364	139,199
10 to 14.....	75,298	71,931	147,229	75,137	71,851	146,988	70,324	68,014	138,338	71,914	69,403	141,317
15 to 19.....	72,240	68,161	140,401	76,197	72,283	148,480	76,337	72,408	148,745	71,709	68,716	140,425
20 to 24.....	61,776	61,835	123,611	68,913	66,870	135,783	72,574	70,709	143,283	72,651	70,557	143,208
25 to 29.....	62,369	63,198	125,567	60,687	62,560	123,247	67,738	67,628	135,366	71,429	71,544	142,973
30 to 34.....	68,551	69,687	138,238	63,927	64,472	128,399	61,840	63,130	124,970	69,495	69,025	138,520
35 to 39.....	77,555	80,292	157,847	69,486	70,373	139,859	64,693	64,900	129,593	62,648	63,184	125,832
40 to 44.....	79,168	80,534	159,702	77,844	79,798	157,642	69,894	70,119	140,013	64,855	64,420	129,275
45 to 49.....	70,678	71,750	142,428	78,043	79,089	157,132	77,128	78,741	155,869	69,441	69,396	138,837
50 to 54.....	59,238	61,107	120,345	68,340	69,327	137,667	75,847	76,726	152,573	75,284	76,700	151,984
55 to 59.....	42,748	45,669	88,417	55,264	57,752	113,016	64,123	65,781	129,904	71,485	73,092	144,577
60 to 64.....	33,150	36,597	69,747	38,646	42,418	81,064	50,325	53,882	104,207	58,707	61,646	120,353
65 to 69.....	28,434	33,847	62,281	28,634	33,654	62,288	33,648	39,202	72,850	44,085	50,015	94,100
70 to 74.....	26,504	33,975	60,479	24,159	30,819	54,978	24,592	30,849	55,441	29,131	36,188	65,319
75 to 79.....	20,683	30,689	51,372	20,891	29,880	50,771	19,320	27,364	46,684	19,906	27,681	47,587
80 to 84.....	12,712	22,637	35,349	14,408	24,172	38,580	14,842	23,860	38,702	14,006	22,180	36,186
85 and Older.....	8,449	23,094	31,543	10,143	26,054	36,197	12,170	29,243	41,413	13,775	31,609	45,384
<b>Total Population</b>	<b>940,701</b>	<b>990,464</b>	<b>1,931,165</b>	<b>968,084</b>	<b>1,013,931</b>	<b>1,982,015</b>	<b>995,108</b>	<b>1,037,384</b>	<b>2,032,492</b>	<b>1,023,402</b>	<b>1,063,242</b>	<b>2,086,644</b>

Age Group	Projected Population											
	2020			2025			2030			2035		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	73,954	71,354	145,308	74,797	72,157	146,954	75,171	72,508	147,679	76,217	73,515	149,732
5 to 9.....	73,290	70,736	144,026	75,578	72,933	148,511	76,528	73,839	150,367	76,946	74,230	151,176
10 to 14.....	72,692	70,153	142,845	75,310	72,679	147,989	77,785	75,059	152,844	78,945	76,165	155,110
15 to 19.....	73,342	70,174	143,516	74,090	70,910	145,000	76,565	73,274	149,839	78,989	75,550	154,539
20 to 24.....	67,840	66,229	134,069	69,664	68,176	137,840	70,578	69,137	139,715	72,837	71,346	144,183
25 to 29.....	71,353	71,218	142,571	66,329	66,448	132,777	68,174	68,551	136,725	69,189	69,613	138,802
30 to 34.....	73,457	73,089	146,546	73,497	73,012	146,509	68,291	68,335	136,626	69,936	70,037	139,973
35 to 39.....	70,690	69,446	140,136	74,918	74,011	148,929	75,050	74,052	149,102	69,923	69,690	139,613
40 to 44.....	62,645	62,649	125,294	71,055	69,000	140,055	75,408	73,636	149,044	75,600	73,740	149,340
45 to 49.....	64,402	63,708	128,110	62,102	61,836	123,938	70,372	68,012	138,384	74,650	72,541	147,191
50 to 54.....	67,824	67,618	135,442	62,846	62,015	124,861	60,533	60,120	120,653	68,505	66,036	134,541
55 to 59.....	71,055	73,131	144,186	64,002	64,433	128,435	59,198	58,980	118,178	57,091	57,234	114,325
60 to 64.....	65,578	68,593	134,171	65,218	68,627	133,845	58,698	60,375	119,073	54,214	55,209	109,423
65 to 69.....	51,588	57,347	108,935	57,709	63,869	121,578	57,395	63,862	121,257	51,596	56,112	107,708
70 to 74.....	38,344	46,312	84,656	44,998	53,205	98,203	50,396	59,263	109,659	50,063	59,209	109,272
75 to 79.....	23,784	32,701	56,485	31,465	42,011	73,476	37,036	48,345	85,381	41,426	53,773	95,199
80 to 84.....	14,628	22,718	37,346	17,668	27,104	44,772	23,512	34,979	58,491	27,604	40,182	67,786
85 and Older.....	14,521	32,594	47,115	15,523	34,074	49,597	17,934	38,207	56,141	22,363	45,704	68,067
<b>Total Population</b>	<b>1,050,987</b>	<b>1,089,770</b>	<b>2,140,757</b>	<b>1,076,769</b>	<b>1,116,500</b>	<b>2,193,269</b>	<b>1,098,624</b>	<b>1,140,534</b>	<b>2,239,158</b>	<b>1,116,094</b>	<b>1,159,886</b>	<b>2,275,980</b>

NOTE: Minor adjustments have been made to some age groups in 2000 to account for Census Bureau-approved corrections to initially released 2000 census population totals.

Source: U.S. Bureau of the Census and SEWRPC.

Table C-2

**PROJECTED POPULATION IN KENOSHA COUNTY BY AGE AND SEX: 2000-2035  
(INTERMEDIATE PROJECTION)**

Age Group	Actual Population			Projected Population								
	2000			2005			2010			2015		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	5,341	5,026	10,367	5,598	5,408	11,006	5,925	5,724	11,649	6,350	6,134	12,484
5 to 9.....	6,113	5,527	11,640	5,544	5,220	10,764	5,822	5,627	11,449	6,156	5,950	12,106
10 to 14.....	6,093	5,733	11,826	6,350	5,741	12,091	5,770	5,431	11,201	6,053	5,849	11,902
15 to 19.....	5,728	5,378	11,106	6,417	5,963	12,380	6,702	5,983	12,685	6,084	5,654	11,738
20 to 24.....	4,784	4,784	9,568	5,662	5,450	11,112	6,357	6,055	12,412	6,633	6,069	12,702
25 to 29.....	4,957	4,790	9,747	4,793	4,836	9,629	5,685	5,520	11,205	6,377	6,127	12,504
30 to 34.....	5,589	5,479	11,068	5,463	5,154	10,617	5,293	5,212	10,505	6,273	5,945	12,218
35 to 39.....	6,748	6,617	13,365	6,076	5,777	11,853	5,951	5,446	11,397	5,763	5,504	11,267
40 to 44.....	6,358	6,338	12,696	7,031	6,731	13,762	6,346	5,889	12,235	6,212	5,548	11,760
45 to 49.....	5,416	5,180	10,596	6,380	6,340	12,720	7,073	6,746	13,819	6,382	5,898	12,280
50 to 54.....	4,334	4,327	8,661	5,274	5,068	10,342	6,237	6,217	12,454	6,909	6,611	13,520
55 to 59.....	3,248	3,401	6,649	4,009	4,097	8,106	4,900	4,810	9,710	5,790	5,899	11,689
60 to 64.....	2,564	2,555	5,119	2,895	3,156	6,051	3,595	3,814	7,409	4,399	4,479	8,878
65 to 69.....	1,990	2,446	4,436	2,204	2,361	4,565	2,503	2,923	5,426	3,115	3,535	6,650
70 to 74.....	1,909	2,446	4,355	1,693	2,221	3,914	1,891	2,151	4,042	2,153	2,667	4,820
75 to 79.....	1,466	2,166	3,632	1,417	2,055	3,472	1,270	1,876	3,146	1,428	1,823	3,251
80 to 84.....	901	1,676	2,577	994	1,709	2,703	973	1,636	2,609	881	1,504	2,385
85 and Older.....	610	1,559	2,169	702	1,774	2,476	812	1,951	2,763	874	2,043	2,917
<b>Total Population</b>	<b>74,149</b>	<b>75,428</b>	<b>149,577</b>	<b>78,502</b>	<b>79,061</b>	<b>157,563</b>	<b>83,101</b>	<b>83,011</b>	<b>166,112</b>	<b>87,832</b>	<b>87,239</b>	<b>175,071</b>

Age Group	Projected Population											
	2020			2025			2030			2035		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	6,654	6,425	13,079	6,800	6,566	13,366	6,962	6,724	13,686	7,281	7,030	14,311
5 to 9.....	6,591	6,370	12,961	6,892	6,658	13,550	7,042	6,803	13,845	7,202	6,959	14,161
10 to 14.....	6,394	6,179	12,573	6,831	6,601	13,432	7,142	6,899	14,041	7,289	7,041	14,330
15 to 19.....	6,376	6,083	12,459	6,722	6,413	13,135	7,179	6,849	14,028	7,499	7,151	14,650
20 to 24.....	6,016	5,730	11,746	6,292	6,151	12,443	6,633	6,484	13,117	7,076	6,918	13,994
25 to 29.....	6,646	6,135	12,781	6,015	5,779	11,794	6,291	6,204	12,495	6,625	6,532	13,157
30 to 34.....	7,029	6,592	13,621	7,311	6,588	13,899	6,617	6,206	12,823	6,915	6,655	13,570
35 to 39.....	6,822	6,272	13,094	7,631	6,940	14,571	7,937	6,936	14,873	7,175	6,526	13,701
40 to 44.....	6,013	5,604	11,617	7,104	6,373	13,477	7,948	7,052	15,000	8,257	7,040	15,297
45 to 49.....	6,246	5,554	11,800	6,040	5,602	11,642	7,135	6,371	13,506	7,972	7,040	15,012
50 to 54.....	6,233	5,777	12,010	6,093	5,431	11,524	5,900	5,482	11,382	6,959	6,226	13,185
55 to 59.....	6,418	6,268	12,686	5,785	5,471	11,256	5,665	5,148	10,813	5,485	5,194	10,679
60 to 64.....	5,202	5,493	10,695	5,764	5,829	11,593	5,206	5,096	10,302	5,093	4,791	9,884
65 to 69.....	3,820	4,156	7,976	4,518	5,095	9,613	5,020	5,414	10,434	4,531	4,729	9,260
70 to 74.....	2,691	3,233	5,924	3,307	3,805	7,112	3,926	4,678	8,604	4,356	4,964	9,320
75 to 79.....	1,636	2,270	3,906	2,055	2,759	4,814	2,542	3,263	5,805	3,014	4,008	7,022
80 to 84.....	1,000	1,473	2,473	1,154	1,846	3,000	1,465	2,262	3,727	1,810	2,671	4,481
85 and Older.....	878	2,052	2,930	956	2,068	3,024	1,092	2,334	3,426	1,323	2,741	4,064
<b>Total Population</b>	<b>92,665</b>	<b>91,666</b>	<b>184,331</b>	<b>97,270</b>	<b>95,975</b>	<b>193,245</b>	<b>101,702</b>	<b>100,205</b>	<b>201,907</b>	<b>105,862</b>	<b>104,216</b>	<b>210,078</b>

Source: U.S. Bureau of the Census and SEWRPC.

Table C-3

**PROJECTED POPULATION IN MILWAUKEE COUNTY BY AGE AND SEX: 2000-2035  
(INTERMEDIATE PROJECTION)**

Age Group	Actual Population			Projected Population								
	2000			2005			2010			2015		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	34,433	32,708	67,141	36,137	34,891	71,028	37,018	35,740	72,758	37,461	36,171	73,632
5 to 9.....	36,211	35,042	71,253	31,745	30,169	61,914	33,318	32,182	65,500	34,332	33,160	67,492
10 to 14.....	35,135	34,058	69,193	33,446	32,363	65,809	29,320	27,860	57,180	30,956	29,895	60,851
15 to 19.....	34,699	33,975	68,674	34,974	34,294	69,268	33,296	32,586	65,882	29,349	28,202	57,551
20 to 24.....	33,911	35,962	69,873	35,943	36,933	72,876	36,228	37,280	73,508	34,674	35,604	70,278
25 to 29.....	34,745	36,256	71,001	35,946	38,919	74,865	38,104	39,972	78,076	38,602	40,551	79,153
30 to 34.....	34,747	35,382	70,129	33,203	33,969	67,172	34,360	36,464	70,824	36,628	37,670	74,298
35 to 39.....	35,114	36,602	71,716	32,125	32,539	64,664	30,709	31,244	61,953	31,976	33,749	65,725
40 to 44.....	34,930	36,771	71,701	33,005	34,338	67,343	30,213	30,533	60,746	29,058	29,495	58,553
45 to 49.....	31,506	32,987	64,493	33,316	35,160	68,476	31,504	32,836	64,340	29,020	29,373	58,393
50 to 54.....	25,941	27,823	53,764	29,989	31,535	61,524	31,748	33,622	65,370	30,214	31,587	61,801
55 to 59.....	17,737	20,300	38,037	23,923	26,120	50,043	27,715	29,620	57,335	29,536	31,777	61,313
60 to 64.....	14,373	17,131	31,504	15,924	18,689	34,613	21,558	24,077	45,635	25,172	27,490	52,662
65 to 69.....	12,977	16,664	29,641	12,213	15,474	27,687	13,576	16,891	30,467	18,551	21,917	40,468
70 to 74.....	12,811	17,468	30,279	10,832	14,852	25,684	10,256	13,811	24,067	11,513	15,195	26,708
75 to 79.....	10,641	16,236	26,877	9,972	14,918	24,890	8,503	12,731	21,234	8,165	11,954	20,119
80 to 84.....	6,401	11,975	18,376	6,988	12,322	19,310	6,624	11,398	18,022	5,744	9,860	15,604
85 and Older.....	4,262	12,250	16,512	5,073	13,727	18,800	5,919	15,044	20,963	6,342	15,636	21,978
<b>Total Population</b>	<b>450,574</b>	<b>489,590</b>	<b>940,164</b>	<b>454,754</b>	<b>491,212</b>	<b>945,966</b>	<b>459,969</b>	<b>493,891</b>	<b>953,860</b>	<b>467,293</b>	<b>499,286</b>	<b>966,579</b>

Age Group	Projected Population											
	2020			2025			2030			2035		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	36,801	35,529	72,330	35,928	34,684	70,612	35,510	34,277	69,787	36,000	34,747	70,747
5 to 9.....	34,804	33,619	68,423	34,354	33,179	67,533	33,501	32,353	65,854	33,154	32,016	65,170
10 to 14.....	31,954	30,859	62,813	32,550	31,435	63,985	32,091	30,987	63,078	31,336	30,255	61,591
15 to 19.....	31,038	30,314	61,352	32,183	31,428	63,611	32,748	31,980	64,728	32,327	31,564	63,891
20 to 24.....	30,615	30,862	61,477	32,520	33,308	65,828	33,693	34,500	68,193	34,325	35,147	69,472
25 to 29.....	37,002	38,787	75,789	32,807	33,760	66,567	34,823	36,403	71,226	36,121	37,747	73,868
30 to 34.....	37,168	38,286	75,454	35,793	36,797	72,590	31,708	31,993	63,701	33,699	34,543	68,242
35 to 39.....	34,142	34,928	69,070	34,811	35,670	70,481	33,492	34,247	67,739	29,704	29,811	59,515
40 to 44.....	30,326	31,929	62,255	32,535	33,204	65,739	33,143	33,877	67,020	31,924	32,565	64,489
45 to 49.....	27,978	28,435	56,413	29,363	30,945	60,308	31,472	32,152	63,624	32,094	32,841	64,935
50 to 54.....	27,908	28,317	56,225	27,055	27,555	54,610	28,405	29,982	58,387	30,473	31,185	61,658
55 to 59.....	28,186	29,919	58,105	26,194	26,968	53,162	25,410	26,245	51,655	26,741	28,613	55,354
60 to 64.....	26,921	29,578	56,499	25,862	28,003	53,865	24,062	25,256	49,318	23,378	24,619	47,997
65 to 69.....	21,766	25,118	46,884	23,444	27,199	50,643	22,563	25,765	48,328	21,031	23,271	44,302
70 to 74.....	15,840	19,817	35,657	18,753	22,887	41,640	20,255	24,834	45,089	19,514	23,545	43,059
75 to 79.....	9,244	13,242	22,486	12,865	17,438	30,303	15,315	20,221	35,536	16,565	21,971	38,536
80 to 84.....	5,581	9,356	14,937	6,408	10,502	16,910	9,008	13,932	22,940	10,736	16,173	26,909
85 and Older.....	6,269	15,359	21,628	6,301	15,207	21,508	6,872	16,066	22,938	8,598	18,789	27,387
<b>Total Population</b>	<b>473,543</b>	<b>504,254</b>	<b>977,797</b>	<b>479,726</b>	<b>510,169</b>	<b>989,895</b>	<b>484,071</b>	<b>515,070</b>	<b>999,141</b>	<b>487,720</b>	<b>519,402</b>	<b>1,007,122</b>

Source: U.S. Bureau of the Census and SEWRPC.

Table C-4

**PROJECTED POPULATION IN OZAUKEE COUNTY BY AGE AND SEX: 2000-2035  
(INTERMEDIATE PROJECTION)**

Age Group	Actual Population			Projected Population								
	2000			2005			2010			2015		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	2,562	2,507	5,069	2,276	2,192	4,468	2,210	2,128	4,338	2,415	2,324	4,739
5 to 9.....	3,112	2,984	6,096	3,020	2,955	5,975	2,709	2,609	5,318	2,639	2,541	5,180
10 to 14.....	3,606	3,219	6,825	3,669	3,519	7,188	3,593	3,517	7,110	3,234	3,116	6,350
15 to 19.....	3,148	2,866	6,014	3,628	3,264	6,892	3,732	3,606	7,338	3,670	3,620	7,290
20 to 24.....	1,847	1,704	3,551	2,451	2,248	4,699	2,865	2,597	5,462	2,963	2,885	5,848
25 to 29.....	1,752	1,786	3,538	1,498	1,424	2,922	2,015	1,903	3,918	2,367	2,209	4,576
30 to 34.....	2,360	2,537	4,897	1,916	2,064	3,980	1,654	1,662	3,316	2,234	2,228	4,462
35 to 39.....	3,331	3,543	6,874	2,690	2,949	5,639	2,206	2,423	4,629	1,912	1,958	3,870
40 to 44.....	3,797	3,943	7,740	3,662	3,870	7,532	2,988	3,253	6,241	2,460	2,684	5,144
45 to 49.....	3,527	3,600	7,127	3,953	4,024	7,977	3,856	3,992	7,848	3,161	3,371	6,532
50 to 54.....	3,057	3,023	6,080	3,497	3,551	7,048	3,966	4,015	7,981	3,889	4,001	7,890
55 to 59.....	2,326	2,387	4,713	2,920	2,904	5,824	3,385	3,452	6,837	3,859	3,923	7,782
60 to 64.....	1,696	1,740	3,436	2,129	2,255	4,384	2,714	2,778	5,492	3,167	3,320	6,487
65 to 69.....	1,391	1,506	2,897	1,514	1,611	3,125	1,929	2,113	4,042	2,478	2,618	5,096
70 to 74.....	1,265	1,486	2,751	1,204	1,412	2,616	1,332	1,530	2,862	1,712	2,018	3,730
75 to 79.....	885	1,195	2,080	1,046	1,302	2,348	1,015	1,255	2,270	1,137	1,372	2,509
80 to 84.....	576	873	1,449	641	1,062	1,703	774	1,177	1,951	762	1,148	1,910
85 and Older.....	354	826	1,180	470	967	1,437	584	1,186	1,770	732	1,411	2,143
Total Population	40,592	41,725	82,317	42,184	43,573	85,757	43,527	45,196	88,723	44,791	46,747	91,538

Age Group	Projected Population											
	2020			2025			2030			2035		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	2,747	2,644	5,391	2,952	2,842	5,794	2,962	2,852	5,814	2,876	2,768	5,644
5 to 9.....	2,880	2,771	5,651	3,248	3,126	6,374	3,466	3,337	6,803	3,467	3,337	6,804
10 to 14.....	3,147	3,030	6,177	3,405	3,277	6,682	3,813	3,671	7,484	4,057	3,906	7,963
15 to 19.....	3,297	3,201	6,498	3,177	3,082	6,259	3,409	3,306	6,715	3,804	3,691	7,495
20 to 24.....	2,908	2,889	5,797	2,578	2,522	5,100	2,460	2,403	4,863	2,626	2,565	5,191
25 to 29.....	2,443	2,448	4,891	2,368	2,423	4,791	2,079	2,094	4,173	1,975	1,986	3,961
30 to 34.....	2,621	2,583	5,204	2,679	2,838	5,517	2,578	2,789	5,367	2,257	2,402	4,659
35 to 39.....	2,578	2,621	5,199	2,997	3,013	6,010	3,043	3,288	6,331	2,919	3,221	6,140
40 to 44.....	2,131	2,166	4,297	2,847	2,874	5,721	3,286	3,280	6,566	3,325	3,566	6,891
45 to 49.....	2,600	2,777	5,377	2,232	2,221	4,453	2,960	2,924	5,884	3,403	3,325	6,728
50 to 54.....	3,186	3,374	6,560	2,596	2,754	5,350	2,214	2,186	4,400	2,924	2,867	5,791
55 to 59.....	3,782	3,903	7,685	3,070	3,260	6,330	2,486	2,642	5,128	2,114	2,091	4,205
60 to 64.....	3,610	3,770	7,380	3,508	3,716	7,224	2,830	3,082	5,912	2,283	2,489	4,772
65 to 69.....	2,895	3,130	6,025	3,274	3,523	6,797	3,163	3,450	6,613	2,543	2,851	5,394
70 to 74.....	2,207	2,501	4,708	2,563	2,966	5,529	2,886	3,319	6,205	2,776	3,236	6,012
75 to 79.....	1,469	1,815	3,284	1,888	2,239	4,127	2,189	2,647	4,836	2,455	2,952	5,407
80 to 84.....	861	1,265	2,126	1,113	1,671	2,784	1,435	2,063	3,498	1,658	2,430	4,088
85 and Older.....	822	1,550	2,372	933	1,716	2,649	1,144	2,080	3,224	1,437	2,539	3,976
Total Population	46,184	48,438	94,622	47,428	50,063	97,491	48,403	51,413	99,816	48,899	52,222	101,121

Source: U.S. Bureau of the Census and SEWRPC.

Table C-5

**PROJECTED POPULATION IN RACINE COUNTY BY AGE AND SEX: 2000-2035  
(INTERMEDIATE PROJECTION)**

Age Group	Actual Population			Projected Population								
	2000			2005			2010			2015		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	6,776	6,444	13,220	6,568	6,334	12,902	6,575	6,339	12,914	6,793	6,549	13,342
5 to 9.....	7,185	6,884	14,069	7,040	6,697	13,737	6,862	6,620	13,482	6,896	6,649	13,545
10 to 14.....	7,556	7,111	14,667	7,476	7,162	14,638	7,367	7,006	14,373	7,206	6,950	14,156
15 to 19.....	7,355	6,653	14,008	7,686	6,864	14,550	7,651	6,954	14,605	7,572	6,829	14,401
20 to 24.....	5,555	5,047	10,602	6,535	5,758	12,293	6,859	5,981	12,840	6,858	6,086	12,944
25 to 29.....	5,611	5,505	11,116	5,009	4,899	9,908	5,960	5,622	11,582	6,289	5,863	12,152
30 to 34.....	6,716	6,699	13,415	5,885	5,795	11,680	5,277	5,185	10,462	6,309	5,973	12,282
35 to 39.....	7,919	7,967	15,886	6,924	6,830	13,754	6,101	5,943	12,044	5,491	5,339	10,830
40 to 44.....	8,044	8,074	16,118	7,929	7,893	15,822	6,967	6,807	13,774	6,155	5,947	12,102
45 to 49.....	7,120	6,943	14,063	7,901	7,977	15,878	7,836	7,845	15,681	6,905	6,794	13,699
50 to 54.....	6,051	6,153	12,204	6,915	6,721	13,636	7,731	7,770	15,501	7,702	7,673	15,375
55 to 59.....	4,485	4,620	9,105	5,627	5,808	11,435	6,485	6,385	12,870	7,288	7,415	14,703
60 to 64.....	3,488	3,637	7,125	4,017	4,256	8,273	5,092	5,389	10,481	5,906	5,955	11,861
65 to 69.....	2,840	3,307	6,147	2,929	3,349	6,278	3,405	3,945	7,350	4,350	5,022	9,372
70 to 74.....	2,665	3,194	5,859	2,341	2,932	5,273	2,444	2,990	5,434	2,865	3,544	6,409
75 to 79.....	2,022	3,030	5,052	1,974	2,823	4,797	1,759	2,616	4,375	1,858	2,690	4,548
80 to 84.....	1,238	2,091	3,329	1,479	2,296	3,775	1,469	2,166	3,635	1,329	2,032	3,361
85 and Older.....	831	2,015	2,846	989	2,261	3,250	1,223	2,572	3,795	1,371	2,732	4,103
<b>Total Population</b>	<b>93,457</b>	<b>95,374</b>	<b>188,831</b>	<b>95,224</b>	<b>96,655</b>	<b>191,879</b>	<b>97,063</b>	<b>98,135</b>	<b>195,198</b>	<b>99,143</b>	<b>100,042</b>	<b>199,185</b>

Age Group	Projected Population											
	2020			2025			2030			2035		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	6,960	6,712	13,672	6,997	6,745	13,742	6,984	6,732	13,716	7,071	6,814	13,885
5 to 9.....	7,124	6,868	13,992	7,313	7,054	14,367	7,348	7,084	14,432	7,351	7,087	14,438
10 to 14.....	7,241	6,980	14,221	7,496	7,225	14,721	7,690	7,416	15,106	7,745	7,465	15,210
15 to 19.....	7,411	6,774	14,185	7,462	6,818	14,280	7,711	7,053	14,764	7,923	7,258	15,181
20 to 24.....	6,789	5,977	12,766	6,667	5,942	12,609	6,708	5,978	12,686	6,941	6,201	13,142
25 to 29.....	6,287	5,965	12,252	6,236	5,871	12,107	6,118	5,834	11,952	6,172	5,884	12,056
30 to 34.....	6,660	6,229	12,889	6,670	6,350	13,020	6,613	6,247	12,860	6,502	6,222	12,724
35 to 39.....	6,565	6,149	12,714	6,945	6,426	13,371	6,953	6,548	13,501	6,908	6,457	13,365
40 to 44.....	5,535	5,345	10,880	6,645	6,170	12,815	7,031	6,445	13,476	7,055	6,583	13,638
45 to 49.....	6,093	5,937	12,030	5,486	5,351	10,837	6,603	6,175	12,778	7,007	6,465	13,472
50 to 54.....	6,789	6,648	13,437	6,005	5,826	11,831	5,408	5,252	10,660	6,531	6,075	12,606
55 to 59.....	7,267	7,325	14,592	6,427	6,366	12,793	5,689	5,582	11,271	5,140	5,049	10,189
60 to 64.....	6,650	6,923	13,573	6,658	6,861	13,519	5,898	5,969	11,867	5,235	5,250	10,485
65 to 69.....	5,062	5,561	10,623	5,726	6,491	12,217	5,746	6,440	12,186	5,105	5,617	10,722
70 to 74.....	3,679	4,527	8,206	4,309	5,040	9,349	4,892	5,898	10,790	4,920	5,863	10,783
75 to 79.....	2,193	3,204	5,397	2,842	4,122	6,964	3,348	4,609	7,957	3,812	5,408	9,220
80 to 84.....	1,418	2,107	3,525	1,693	2,537	4,230	2,217	3,289	5,506	2,617	3,687	6,304
85 and Older.....	1,407	2,793	4,200	1,505	2,927	4,432	1,733	3,315	5,048	2,146	4,021	6,167
<b>Total Population</b>	<b>101,130</b>	<b>102,024</b>	<b>203,154</b>	<b>103,082</b>	<b>104,122</b>	<b>207,204</b>	<b>104,690</b>	<b>105,866</b>	<b>210,556</b>	<b>106,181</b>	<b>107,406</b>	<b>213,587</b>

Source: U.S. Bureau of the Census and SEWRPC.

Table C-6

**PROJECTED POPULATION IN WALWORTH COUNTY BY AGE AND SEX: 2000-2035  
(INTERMEDIATE PROJECTION)**

Age Group	Actual Population			Projected Population								
	2000			2005			2010			2015		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	2,818	2,709	5,527	3,107	3,002	6,109	3,421	3,304	6,725	3,743	3,616	7,359
5 to 9.....	3,245	3,054	6,299	3,190	3,068	6,258	3,514	3,396	6,910	3,849	3,719	7,568
10 to 14.....	3,466	3,398	6,864	3,675	3,459	7,134	3,609	3,471	7,080	3,955	3,822	7,777
15 to 19.....	3,640	3,363	7,003	3,824	3,705	7,529	4,051	3,767	7,818	3,957	3,760	7,717
20 to 24.....	4,240	3,906	8,146	4,296	4,005	8,301	4,515	4,417	8,932	4,760	4,468	9,228
25 to 29.....	2,720	2,558	5,278	3,309	2,979	6,288	3,456	3,163	6,619	3,721	3,593	7,314
30 to 34.....	3,029	2,896	5,925	2,993	2,848	5,841	3,532	3,231	6,763	3,555	3,491	7,046
35 to 39.....	3,628	3,681	7,309	3,320	3,167	6,487	3,140	2,975	6,115	4,049	3,513	7,562
40 to 44.....	3,760	3,569	7,329	3,884	3,845	7,729	3,552	3,305	6,857	3,023	2,777	5,800
45 to 49.....	3,423	3,222	6,645	3,879	3,668	7,547	4,005	3,947	7,952	3,645	3,374	7,019
50 to 54.....	2,840	2,804	5,644	3,476	3,283	6,759	3,940	3,735	7,675	4,047	3,998	8,045
55 to 59.....	2,236	2,220	4,456	2,853	2,793	5,646	3,495	3,268	6,763	3,944	3,699	7,643
60 to 64.....	1,785	1,869	3,654	2,172	2,176	4,348	2,780	2,739	5,519	3,393	3,190	6,583
65 to 69.....	1,452	1,637	3,089	1,632	1,760	3,392	1,990	2,048	4,038	2,541	2,566	5,107
70 to 74.....	1,394	1,562	2,956	1,314	1,511	2,825	1,480	1,625	3,105	1,798	1,882	3,680
75 to 79.....	1,020	1,381	2,401	1,142	1,378	2,520	1,085	1,336	2,421	1,224	1,435	2,659
80 to 84.....	663	1,101	1,764	767	1,142	1,909	867	1,147	2,014	829	1,114	1,943
85 and Older.....	477	1,247	1,724	510	1,318	1,828	588	1,406	1,994	683	1,477	2,160
Total Population	45,836	46,177	92,013	49,343	49,107	98,450	53,020	52,280	105,300	56,716	55,494	112,210

Age Group	Projected Population											
	2020			2025			2030			2035		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	3,999	3,864	7,863	4,181	4,038	8,219	4,423	4,272	8,695	4,794	4,631	9,425
5 to 9.....	4,203	4,063	8,266	4,467	4,319	8,786	4,665	4,508	9,173	4,920	4,754	9,674
10 to 14.....	4,325	4,179	8,504	4,698	4,541	9,239	4,986	4,821	9,807	5,192	5,017	10,209
15 to 19.....	4,329	4,133	8,462	4,708	4,494	9,202	5,108	4,877	9,985	5,405	5,162	10,567
20 to 24.....	4,641	4,454	9,095	5,053	4,870	9,923	5,490	5,289	10,779	5,940	5,725	11,665
25 to 29.....	4,025	3,728	7,753	3,993	3,789	7,782	4,343	4,137	8,480	4,700	4,475	9,175
30 to 34.....	3,704	3,598	7,302	3,872	3,608	7,480	3,744	3,567	7,311	4,058	3,880	7,938
35 to 39.....	3,966	3,672	7,638	4,007	3,884	7,891	4,184	3,890	8,074	4,033	3,834	7,867
40 to 44.....	4,093	3,641	7,734	4,089	3,683	7,772	4,233	3,999	8,232	4,406	3,992	8,398
45 to 49.....	3,099	2,831	5,930	4,175	3,694	7,869	4,166	3,732	7,898	4,298	4,038	8,336
50 to 54.....	3,681	3,413	7,094	3,114	2,848	5,962	4,195	3,715	7,910	4,172	3,740	7,912
55 to 59.....	4,047	3,954	8,001	3,666	3,358	7,024	3,102	2,802	5,904	4,170	3,646	7,816
60 to 64.....	3,829	3,607	7,436	3,913	3,837	7,750	3,548	3,259	6,807	2,993	2,712	5,705
65 to 69.....	3,105	2,989	6,094	3,492	3,366	6,858	3,573	3,581	7,154	3,231	3,032	6,263
70 to 74.....	2,299	2,359	4,658	2,802	2,736	5,538	3,155	3,083	6,238	3,217	3,268	6,485
75 to 79.....	1,494	1,667	3,161	1,912	2,088	4,000	2,343	2,430	4,773	2,629	2,729	5,358
80 to 84.....	943	1,205	2,148	1,154	1,404	2,558	1,491	1,770	3,261	1,820	2,052	3,872
85 and Older.....	725	1,522	2,247	812	1,619	2,431	973	1,821	2,794	1,215	2,159	3,374
Total Population	60,507	58,879	119,386	64,108	62,176	126,284	67,722	65,553	133,275	71,193	68,846	140,039

NOTE: Minor adjustments have been made to some age groups in 2000 to account for Census Bureau-approved corrections to initially released 2000 census population totals.

Source: U.S. Bureau of the Census and SEWRPC.

Table C-7

**PROJECTED POPULATION IN WASHINGTON COUNTY BY AGE AND SEX: 2000-2035  
(INTERMEDIATE PROJECTION)**

Age Group	Actual Population			Projected Population								
	2000			2005			2010			2015		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	4,019	3,951	7,970	3,922	3,786	7,708	3,804	3,674	7,478	3,952	3,815	7,767
5 to 9.....	4,518	4,169	8,687	4,512	4,438	8,950	4,421	4,269	8,690	4,284	4,139	8,423
10 to 14.....	4,826	4,398	9,224	5,075	4,682	9,757	5,087	5,003	10,090	4,980	4,808	9,788
15 to 19.....	4,315	3,920	8,235	4,798	4,316	9,114	5,067	4,614	9,681	5,074	4,925	9,999
20 to 24.....	2,989	2,656	5,645	3,596	3,112	6,708	4,019	3,445	7,464	4,239	3,679	7,918
25 to 29.....	3,316	3,271	6,587	2,815	2,567	5,382	3,402	3,021	6,423	3,798	3,341	7,139
30 to 34.....	4,392	4,446	8,838	3,867	3,915	7,782	3,295	3,083	6,378	3,978	3,626	7,604
35 to 39.....	5,586	5,610	11,196	4,988	5,074	10,062	4,410	4,487	8,897	3,756	3,531	7,287
40 to 44.....	5,320	5,126	10,446	5,961	5,921	11,882	5,348	5,380	10,728	4,726	4,754	9,480
45 to 49.....	4,614	4,547	9,161	5,498	5,183	10,681	6,189	6,012	12,201	5,552	5,459	11,011
50 to 54.....	3,963	3,897	7,860	4,588	4,489	9,077	5,495	5,141	10,636	6,186	5,959	12,145
55 to 59.....	2,943	3,003	5,946	3,814	3,769	7,583	4,444	4,363	8,807	5,323	4,995	10,318
60 to 64.....	2,258	2,231	4,489	2,723	2,852	5,575	3,558	3,601	7,159	4,151	4,168	8,319
65 to 69.....	1,767	1,831	3,598	2,037	2,176	4,213	2,476	2,796	5,272	3,244	3,532	6,776
70 to 74.....	1,451	1,847	3,298	1,602	1,797	3,399	1,865	2,147	4,012	2,274	2,764	5,038
75 to 79.....	1,138	1,595	2,733	1,210	1,747	2,957	1,353	1,714	3,067	1,586	2,054	3,640
80 to 84.....	737	1,181	1,918	890	1,316	2,206	960	1,458	2,418	1,085	1,441	2,526
85 and Older.....	457	1,208	1,665	555	1,444	1,999	694	1,705	2,399	812	1,985	2,797
Total Population	58,609	58,887	117,496	62,451	62,584	125,035	65,887	65,913	131,800	69,000	68,975	137,975

Age Group	Projected Population											
	2020			2025			2030			2035		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	4,247	4,100	8,347	4,461	4,307	8,768	4,537	4,375	8,912	4,523	4,363	8,886
5 to 9.....	4,443	4,291	8,734	4,745	4,582	9,327	4,962	4,793	9,755	5,026	4,848	9,874
10 to 14.....	4,818	4,654	9,472	4,966	4,795	9,761	5,280	5,098	10,378	5,499	5,311	10,810
15 to 19.....	4,957	4,725	9,682	4,762	4,541	9,303	4,885	4,655	9,540	5,170	4,926	10,096
20 to 24.....	4,236	3,917	8,153	4,105	3,725	7,830	3,921	3,558	7,479	4,000	3,626	7,626
25 to 29.....	3,998	3,561	7,559	3,966	3,763	7,729	3,824	3,562	7,386	3,635	3,385	7,020
30 to 34.....	4,434	4,005	8,439	4,641	4,244	8,885	4,585	4,467	9,052	4,404	4,211	8,615
35 to 39.....	4,526	4,145	8,671	5,014	4,550	9,564	5,227	4,800	10,027	5,142	5,031	10,173
40 to 44.....	4,020	3,737	7,757	4,814	4,358	9,172	5,309	4,762	10,071	5,510	5,002	10,512
45 to 49.....	4,901	4,817	9,718	4,145	3,763	7,908	4,941	4,368	9,309	5,424	4,751	10,175
50 to 54.....	5,545	5,404	10,949	4,865	4,737	9,602	4,101	3,686	7,787	4,864	4,258	9,122
55 to 59.....	5,987	5,781	11,768	5,336	5,209	10,545	4,667	4,549	9,216	3,919	3,525	7,444
60 to 64.....	4,971	4,770	9,741	5,561	5,485	11,046	4,943	4,926	9,869	4,304	4,283	8,587
65 to 69.....	3,789	4,089	7,878	4,515	4,655	9,170	5,041	5,337	10,378	4,462	4,772	9,234
70 to 74.....	2,991	3,497	6,488	3,484	4,034	7,518	4,148	4,585	8,733	4,609	5,232	9,841
75 to 79.....	1,945	2,652	4,597	2,559	3,352	5,911	2,987	3,869	6,856	3,541	4,377	7,918
80 to 84.....	1,282	1,738	3,020	1,577	2,249	3,826	2,089	2,853	4,942	2,427	3,278	5,705
85 and Older.....	952	2,180	3,132	1,135	2,515	3,650	1,394	3,090	4,484	1,784	3,843	5,627
Total Population	72,042	72,063	144,105	74,651	74,864	149,515	76,841	77,333	154,174	78,243	79,022	157,265

NOTE: Minor adjustments have been made to some age groups in 2000 to account for Census Bureau-approved corrections to initially released 2000 census population totals.

Source: U.S. Bureau of the Census and SEWRPC.

Table C-8

**PROJECTED POPULATION IN WAUKESHA COUNTY BY AGE AND SEX: 2000-2035  
(INTERMEDIATE PROJECTION)**

Age Group	Actual Population			Projected Population								
	2000			2005			2010			2015		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	11,498	11,598	23,096	11,365	10,943	22,308	10,836	10,433	21,269	11,332	10,913	22,245
5 to 9.....	13,317	12,858	26,175	13,341	13,456	26,797	13,278	12,783	26,061	12,679	12,206	24,885
10 to 14.....	14,616	14,014	28,630	15,446	14,925	30,371	15,578	15,726	31,304	15,530	14,963	30,493
15 to 19.....	13,355	12,006	25,361	14,870	13,877	28,747	15,838	14,898	30,736	16,003	15,726	31,729
20 to 24.....	8,450	7,776	16,226	10,430	9,364	19,794	11,731	10,934	22,665	12,524	11,766	24,290
25 to 29.....	9,268	9,032	18,300	7,317	6,936	14,253	9,116	8,427	17,543	10,275	9,860	20,135
30 to 34.....	11,718	12,248	23,966	10,600	10,727	21,327	8,429	8,293	16,722	10,518	10,092	20,610
35 to 39.....	15,229	16,272	31,501	13,363	14,037	27,400	12,176	12,382	24,558	9,701	9,590	19,291
40 to 44.....	16,959	16,713	33,672	16,372	17,200	33,572	14,480	14,952	29,432	13,221	13,215	26,436
45 to 49.....	15,072	15,271	30,343	17,116	16,737	33,853	16,665	17,363	34,028	14,776	15,127	29,903
50 to 54.....	13,052	13,080	26,132	14,601	14,680	29,281	16,734	16,226	32,960	16,337	16,871	33,208
55 to 59.....	9,773	9,738	19,511	12,118	12,261	24,379	13,699	13,883	27,582	15,745	15,384	31,129
60 to 64.....	6,986	7,434	14,420	8,786	9,034	17,820	11,028	11,484	22,512	12,519	13,044	25,563
65 to 69.....	6,017	6,456	12,473	6,105	6,923	13,028	7,769	8,486	16,255	9,806	10,825	20,631
70 to 74.....	5,009	5,972	10,981	5,173	6,094	11,267	5,324	6,595	11,919	6,816	8,118	14,934
75 to 79.....	3,511	5,086	8,597	4,130	5,657	9,787	4,335	5,836	10,171	4,508	6,353	10,861
80 to 84.....	2,196	3,740	5,936	2,649	4,325	6,974	3,175	4,878	8,053	3,376	5,081	8,457
85 and Older.....	1,458	3,989	5,447	1,844	4,563	6,407	2,350	5,379	7,729	2,961	6,325	9,286
Total Population	177,484	183,283	360,767	185,626	191,739	377,365	192,541	198,958	391,499	198,627	205,459	404,086

Age Group	Projected Population											
	2020			2025			2030			2035		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5.....	12,546	12,080	24,626	13,478	12,975	26,453	13,793	13,276	27,069	13,672	13,162	26,834
5 to 9.....	13,245	12,754	25,999	14,559	14,015	28,574	15,544	14,961	30,505	15,826	15,229	31,055
10 to 14.....	14,813	14,272	29,085	15,364	14,805	30,169	16,783	16,167	32,950	17,827	17,170	34,997
15 to 19.....	15,934	14,944	30,878	15,076	14,134	29,210	15,525	14,554	30,079	16,861	15,798	32,659
20 to 24.....	12,635	12,400	25,035	12,449	11,658	24,107	11,673	10,925	22,598	11,929	11,164	23,093
25 to 29.....	10,952	10,594	21,546	10,944	11,063	22,007	10,696	10,317	21,013	9,961	9,604	19,565
30 to 34.....	11,841	11,796	23,637	12,531	12,587	25,118	12,446	13,066	25,512	12,101	12,124	24,225
35 to 39.....	12,091	11,659	23,750	13,513	13,528	27,041	14,214	14,343	28,557	14,042	14,810	28,852
40 to 44.....	10,527	10,227	20,754	13,021	12,338	25,359	14,458	14,221	28,679	15,123	14,992	30,115
45 to 49.....	13,485	13,357	26,842	10,661	10,260	20,921	13,095	12,290	25,385	14,452	14,081	28,533
50 to 54.....	14,482	14,685	29,167	13,118	12,864	25,982	10,310	9,817	20,127	12,582	11,685	24,267
55 to 59.....	15,368	15,981	31,349	13,524	13,801	27,325	12,179	12,012	24,191	9,522	9,116	18,638
60 to 64.....	14,395	14,452	28,847	13,952	14,896	28,848	12,211	12,787	24,998	10,928	11,065	21,993
65 to 69.....	11,151	12,304	23,455	12,740	13,540	26,280	12,289	13,875	26,164	10,693	11,840	22,533
70 to 74.....	8,637	10,378	19,015	9,780	11,737	21,517	11,134	12,866	24,000	10,671	13,101	23,772
75 to 79.....	5,803	7,851	13,654	7,344	10,013	17,357	8,312	11,306	19,618	9,410	12,328	21,738
80 to 84.....	3,543	5,574	9,117	4,569	6,895	11,464	5,807	8,810	14,617	6,536	9,891	16,427
85 and Older.....	3,468	7,138	10,606	3,881	8,022	11,903	4,726	9,501	14,227	5,860	11,612	17,472
Total Population	204,916	212,446	417,362	210,504	219,131	429,635	215,195	225,094	440,289	217,996	228,772	446,768

Source: U.S. Bureau of the Census and SEWRPC.