

SEWRPC Planning Report No. 54  
A REGIONAL HOUSING PLAN FOR SOUTHEASTERN WISCONSIN: 2035

## Chapter VII

# DEMOGRAPHIC AND ECONOMIC CHARACTERISTICS

*Note: Figures and maps are at the end of the Chapter.*

The demographic and economic characteristics of the Region and its sub-regional housing analysis areas have been inventoried in this chapter for use in analyses presented in several other chapters of this report. These data are particularly relevant to comparisons of current and anticipated future housing needs and the type of housing available in the sub-regional housing analysis areas.

### **PART 1: DEMOGRAPHIC CHARACTERISTICS**

This section includes population and household characteristics of the Region and each of the Region's sub-regional housing analysis areas provided by the U.S. Bureau of the Census. A census of the Nation's population has been conducted every 10 years since 1790 as required by the United States Constitution. The data collected by the decennial census is used to determine the number of seats each state has in the United States House of Representatives and is also used to distribute Federal funds to local units of government. Recent decennial censuses have consisted of a "short form" and a "long form." The short form included basic questions about age, sex, race, ethnicity, household relationship, and owner/renter housing status. The long form included questions from the short form and detailed questions about socio-economic and housing characteristics.

The American Community Survey (ACS) was introduced in 2005 to replace the long-form portion of the decennial census. The ACS is intended to be a nationwide, continuous survey designed to provide communities with a broad range of timely demographic, housing, social, and economic data. Many of the analyses in this report rely on ACS data because of the limited scope of the questions asked during the 2010 Census; however, the 2010 Census provides a more accurate representation of the Region's basic demographic characteristics. The primary challenge involved with using ACS data is the relatively large margin of error. The sample size based on five year period estimates of ACS data is smaller than the long-form sample in the decennial census, resulting in larger standard errors in the ACS five year estimates. The U.S. Bureau of the Census researchers expect that the higher sampling error in the ACS is offset, to some extent, by a reduction in non-sampling error due to the use of experienced ACS interviewers. Data from the 2010 Census is reported in this section where available and ACS data were used where 2010 data was unavailable.

#### **Population**

Population trend data from 1950 to 2000 for each county in the Region is set forth in Table IV-1 in Chapter IV to provide a historical context for the discussion of housing development trends and existing housing stock in that Chapter. The Region grew in population from 1,240,618 persons in 1950 to about 1,931,200 persons in 2000. The proportion of the Region's population residing in Milwaukee County decreased during the same time period,

*REVISED DRAFT*

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as the proportion of the Region's population residing outside of Milwaukee County increased, particularly in Waukesha County; however, Milwaukee County remains the most populous county in the Region. Table VII-1 shows the population of the Region, State, and Nation in 2000 and 2010. The Region grew by about 5 percent, to 2,019,970 persons, between 2000 and 2010. In relative terms, the Region's population grew at about the same rate as the State and somewhat slower than the Nation between 2000 and 2010. The proportion of the State's population residing in Southeastern Wisconsin remained about 36 percent.

Table VII-1 also shows the population of counties and sub-areas in the Region in 2000 and 2010. Map VII-1 shows the percentage change in population between 2000 and 2010 by sub-area. Waukesha County continued to lead the Region's counties in numerical population growth; however, Kenosha, Walworth, and Washington Counties each had a greater population percentage change. Waukesha County had the largest percentage increase in population, with a 12 percent increase, and both Kenosha and Walworth County grew by over 11 percent. Waukesha County grew from 360,767 persons to 389,891 persons, or by about 8 percent. Although Waukesha County's population increased the most of any County in the Region, sub-area 19 in Milwaukee County (Franklin-Oak Creek) had the largest numerical gain in population and sub-area 8 in Washington County (Village and Town of Jackson) had the largest percentage gain.

The five sub-areas with the greatest numerical increase in population were:

- Sub-area 19 in Milwaukee County, which increased by 11,952 persons, or about 21 percent
- Sub-area 34 in Kenosha County, which increased by 8,866 persons, or about 10 percent
- Sub-area 25 in Waukesha County, which increased by 8,304 persons, or about 14 percent
- Sub-area 38 in Walworth County, which increased by 8,035 persons, or about 15 percent
- Sub-area 26 in Waukesha County, which increased by 7,838 persons, or about 8 percent.

Sub-areas 12, 14, and 17 in Milwaukee County; sub-area 21 in Waukesha County; and sub-area 30 in Racine County each experienced a decrease in population. Although there was a population decrease in sub-areas 12, 14, and 17 in Milwaukee County, a notable difference from past trends is the stabilization of population in Milwaukee County as a whole. Milwaukee County's population peaked in 1970 at 1,054,249 persons. Its population had declined by about 11 percent, to 940,164 persons, in 2000. Milwaukee County's population grew by about 1 percent, to 947,735 persons, between 2000 and 2010.

### ***Age Distribution and Gender Composition***

The age distribution of the Region's population has important implications for planning and the formation of public policies in the area of housing as well as the areas of economic development, education, and transportation. Trends in the age distribution of the Region's population between 1980 and 2010 are shown in Table VII-2 and in Figure VII-1. Most notably, Table VII-2 shows an increase in the resident population between the ages of 50 and 69 and a decrease in the resident population between the ages of 30 and 44 between 2000 and 2010. This change in the Region's age composition can be attributed to members of the baby boom generation moving out of the 35 to 44 age group and the comparatively smaller cohorts of the generation born in the late 1960s and early 1970s moving into the 35 to 44 age group during the 2000s. The proportion of the population 65 years of age and older increased from about 241,000 persons in 2000 to about 254,000 persons in 2010.

Table VII-3 shows the age distribution and gender composition of the regional population by sub-area in 2010. The trend of an increase in the percentage of the regional population in older age groups continued between 2000 and 2010. The median age of the Region's population increased from 35.4 years of age to 37.0 years of age between 2000 and 2010,<sup>1</sup> however, residents of the Cities of Kenosha, Milwaukee, and Racine are on average younger than residents in other parts of the Region. The median age of residents in each County in 2010 was:

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<sup>1</sup> According to Census data, the median age of the State's population increased from 36.0 to 38.5 years of age and the median age of the Nation's population increased from 35.3 to 37.2 years of age between 2000 and 2010.

Table VII-1

POPULATION IN THE SOUTHEASTERN WISCONSIN REGION  
 BY SUB-REGIONAL HOUSING ANALYSIS AREA, COUNTY, STATE, AND NATION: 2000 TO 2010

Analysis Area/County	2000		2010		Change 2000-2010	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent
1	7,208	0.4	7,992	0.4	784	10.9
2	17,921	0.9	19,166	0.9	1,245	6.9
3	31,096	1.6	32,684	1.6	1,588	5.1
4	25,897	1.3	26,367	1.3	470	1.8
Sub-area Subtotal	82,122	4.2	86,209	4.3	4,087	5.0
Ozaukee County	82,317	4.2	86,395	4.3	4,078	5.0
5	7,632	0.4	9,071	0.4	1,439	18.9
6	41,091	2.1	44,475	2.2	3,384	8.2
7	5,068	0.3	5,664	0.3	596	11.8
8	8,454	0.4	10,887	0.5	2,433	28.8
9	22,775	1.2	26,837	1.3	4,062	17.8
10	18,538	1.0	20,003	1.0	1,465	7.9
11	14,037	0.7	15,047	0.7	1,010	7.2
Sub-area Subtotal	117,595	6.1	131,984	6.5	14,389	12.2
Washington County	117,496	6.1	131,887	6.5	14,391	12.2
12	66,624	3.4	64,830	3.2	-1,794	-2.7
13	77,307	4.0	78,046	3.9	739	1.0
14	253,681	13.1	242,611	12.0	-11,070	-4.4
15	73,355	3.8	75,523	3.7	2,168	3.0
16	192,635	10.0	198,653	9.8	6,018	3.1
17	170,372	8.8	169,471	8.4	-901	-0.5
18	48,347	2.5	48,788	2.4	441	0.9
19	57,950	3.0	69,902	3.5	11,952	20.6
Sub-area Subtotal	940,271	48.6	947,824	46.8	7,553	0.8
Milwaukee County	940,164	48.7	947,735	46.9	7,571	0.8
20	35,537	1.8	38,574	1.9	3,037	8.5
21	51,288	2.7	49,970	2.5	-1,318	-2.6
22	38,220	2.0	39,584	2.0	1,364	3.6
23	21,397	1.1	24,135	1.2	2,738	12.8
24	18,187	1.0	20,675	1.0	2,488	13.7
25	59,685	3.1	67,989	3.4	8,304	13.9
26	93,374	4.8	101,212	5.0	7,838	8.4
27	32,913	1.7	36,235	1.8	3,322	10.1
28	10,166	0.5	11,618	0.6	1,452	14.3
Sub-area Subtotal	360,767	18.7	389,992	19.3	29,225	8.1
Waukesha County	360,767	18.7	389,891	19.3	29,124	8.1
29	54,370	2.8	60,092	3.0	5,722	10.5
30	82,115	4.3	79,101	3.9	-3,014	-3.7
31	36,026	1.9	39,249	1.9	3,223	8.9
32	16,320	0.8	16,966	0.8	646	4.0
Sub-area Subtotal	188,831	9.8	195,408	9.7	6,577	3.5
Racine County	188,831	9.8	195,408	9.7	6,577	3.5
33	25,195	1.3	29,316	1.4	4,121	16.4
34	90,352	4.7	99,218	4.9	8,866	9.8
35	34,030	1.7	37,886	1.9	3,856	11.3
Sub-area Subtotal	149,577	7.7	166,420	8.2	16,843	11.3
Kenosha County	149,577	7.7	166,426	8.2	16,849	11.3
36	11,811	0.6	12,836	0.6	1,025	8.7
37	19,115	1.0	20,199	1.0	1,084	5.7
38	55,549	2.9	63,584	3.1	8,035	14.5
39	8,149	0.4	8,754	0.4	605	7.4
Sub-area Subtotal	94,624	4.9	105,373	5.2	10,749	11.4
Walworth County	92,013	4.8	102,228	5.1	10,215	11.1
Sub-area Total <sup>p</sup>	1,933,787	100.0	2,023,210	100.0	89,423	4.6
Region	1,931,165	100.0	2,019,970	100.0	88,805	4.6
State	5,363,675	N/A	5,686,986	N/A	323,311	6.0

Table VII-1  
(continued)

Analysis Area/County	2000		2010		Change 2000-2010	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent
Nation	281,421,906	N/A	308,745,538	N/A	27,323,632	9.7

<sup>a</sup>Percentage of the Region's population.

<sup>b</sup>Sub-area totals include portions of the Cities of Hartford and Whitewater and the Village of Lac La Belle that extend outside the Region.

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

Table VII-2  
 AGE COMPOSITION OF THE POPULATION IN THE REGION: 1980-2010

Age Group (years)	1980		1990		2000 <sup>a</sup>		2010	
	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total
Under 5 .....	128,085	7.3	138,444	7.6	132,390	6.8	133,503	6.6
5-9 .....	127,834	7.2	137,582	7.6	144,219	7.5	137,010	6.8
10-14 .....	146,252	8.3	128,651	7.1	147,229	7.6	140,118	6.9
15-19 .....	168,897	9.6	123,812	6.8	141,558	7.3	144,926	7.2
20-24 .....	166,934	9.5	132,736	7.3	124,200	6.4	137,595	6.8
25-29 .....	153,984	8.7	154,747	8.6	125,567	6.5	137,321	6.8
30-34 .....	134,573	7.6	161,435	8.9	138,238	7.2	128,174	6.4
35-39 .....	104,594	5.9	146,066	8.1	157,844	8.2	125,851	6.2
40-44 .....	89,464	5.1	126,119	7.0	159,702	8.3	136,456	6.8
45-49 .....	87,770	5.0	97,337	5.4	142,428	7.4	153,577	7.6
50-54 .....	94,349	5.3	81,990	4.5	120,345	6.2	153,402	7.6
55-59 .....	90,688	5.1	77,337	4.3	88,417	4.6	132,272	6.5
60-64 .....	76,201	4.3	77,637	4.3	69,747	3.6	105,758	5.2
65-69 .....	64,547	3.7	70,577	3.9	62,281	3.2	72,622	3.6
70-74 .....	50,400	2.9	56,505	3.1	60,479	3.1	54,925	2.7
75-79 .....	37,502	2.1	44,570	2.5	51,372	2.7	46,609	2.3
80-84 .....	24,367	1.4	29,758	1.6	35,349	1.8	39,940	2.0
85 and Older .....	18,478	1.0	25,061	1.4	31,543	1.6	39,911	2.0
All Ages	1,764,919	100.0	1,810,364	100.0	1,932,908	100.0	2,019,970	100.0
Median Age	29.7	--	32.8	--	35.4	--	37.0	--

Age Group (years)	Net Change 1980-1990		Net Change 1990-2000		Net Change 2000-2010		Net Change 1980-2010	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under 5.....	10,359	8.1	-6,054	-4.4	1,113	0.8	5,418	4.2
5-9 .....	9,748	7.6	6,637	4.8	-7,209	-5.0	9,176	7.2
10-14 .....	-17,601	-12.0	18,578	14.4	-7,111	-4.8	-6,134	-4.2
15-19 .....	-45,085	-26.7	17,746	14.3	3,368	2.4	-23,971	-14.2
20-24 .....	-34,198	-20.5	-8,536	-6.4	13,395	10.8	-29,339	-17.6
25-29 .....	763	0.5	-29,180	-18.9	11,754	9.4	-16,663	-10.8
30-34 .....	26,862	20.0	-23,197	-14.4	-10,064	-7.3	-6,399	-4.8
35-39 .....	41,472	39.7	11,778	8.1	-31,993	-20.3	21,257	20.3
40-44 .....	36,655	41.0	33,583	26.6	-23,246	-14.6	46,992	52.5
45-49 .....	9,567	10.9	45,091	46.3	11,149	7.8	65,807	75.0
50-54 .....	-12,359	-13.1	38,355	46.8	33,057	27.5	59,053	62.6
55-59 .....	-13,351	-14.7	11,080	14.3	43,855	49.6	41,584	45.9
60-64 .....	1,436	1.9	-7,890	-10.2	36,011	51.6	29,557	38.8
65-69 .....	6,030	9.3	-8,296	-11.8	10,341	16.6	8,075	12.5
70-74 .....	6,105	12.1	3,974	7.0	-5,554	-9.2	4,525	9.0
75-79 .....	7,068	18.8	6,802	15.3	-4,763	-9.3	9,107	24.3
80-84 .....	5,391	22.1	5,591	18.8	4,591	13.0	15,573	63.9
85 and Older.....	6,583	35.6	6,482	25.9	8,368	26.5	21,433	116.0
All Ages	45,445	2.6	122,544	6.8	87,062	4.5	255,051	14.5
Median Age	3.1	10.4	2.6	7.9	1.6	4.5	7.3	24.6

<sup>a</sup>Does not reflect Census Bureau-approved corrections to the initially released 2000 Census data for total population in the City of Whitewater, since population by age group data were not corrected by the Census Bureau.

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

Table VII-3

AGE DISTRIBUTION AND GENDER COMPOSITION OF  
 THE REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2010

Analysis Area/County	Age Group	Number			Percent			Median Age
		Males	Females	Total	Males	Females	Total	
Sub-area 1	Under 20 years of age	1,202	1,041	2,243	29.0	27.0	28.1	--
	20 through 44 years of age	1,285	1,198	2,483	31.1	31.1	31.1	--
	45 through 64 years of age	1,241	1,175	2,416	30.0	30.5	30.2	--
	65 years of age and over	410	440	850	9.9	11.4	10.6	--
	All ages	4,138	3,854	7,992	100.0	100.0	100.0	39.5
Sub-area 2	Under 20 years of age	2,508	2,351	4,859	26.4	24.3	25.3	--
	20 through 44 years of age	3,162	3,048	6,210	33.2	31.6	32.4	--
	45 through 64 years of age	2,724	2,811	5,535	28.7	29.1	28.9	--
	65 years of age and over	1,110	1,452	2,562	11.7	15.0	13.4	--
	All ages	9,504	9,662	19,166	100.0	100.0	100.0	39.8
Sub-area 3	Under 20 years of age	4,375	4,071	8,446	27.5	24.2	25.8	--
	20 through 44 years of age	4,325	4,444	8,769	27.2	26.5	26.8	--
	45 through 64 years of age	5,020	5,362	10,382	31.6	31.9	31.8	--
	65 years of age and over	2,168	2,919	5,087	13.7	17.4	15.6	--
	All ages	15,888	16,796	32,684	100.0	100.0	100.0	43.2
Sub-area 4	Under 20 years of age	3,553	3,420	6,973	27.9	25.1	26.4	--
	20 through 44 years of age	2,795	3,035	5,830	22.0	22.2	22.1	--
	45 through 64 years of age	4,308	4,573	8,881	33.9	33.5	33.7	--
	65 years of age and over	2,063	2,620	4,683	16.2	19.2	17.8	--
	All ages	12,719	13,648	26,367	100.0	100.0	100.0	45.9
Sub-area Subtotal	Under 20 years of age	11,638	10,883	22,521	27.5	24.7	26.1	--
	20 through 44 years of age	11,567	11,725	23,292	27.4	26.7	27.0	--
	45 through 64 years of age	13,293	13,921	27,214	31.5	31.7	31.6	--
	65 years of age and over	5,751	7,431	13,182	13.6	16.9	15.3	--
	All ages	42,249	43,960	86,209	100.0	100.0	100.0	42.8
Ozaukee County	Under 20 years of age	11,657	10,901	22,558	27.5	24.7	26.1	--
	20 through 44 years of age	11,592	11,753	23,345	27.4	26.7	27.0	--
	45 through 64 years of age	13,326	13,958	27,284	31.5	31.7	31.6	--
	65 years of age and over	5,765	7,443	13,208	13.6	16.9	15.3	--
	All ages	42,340	44,055	86,395	100.0	100.0	100.0	42.9
Sub-area 5	Under 20 years of age	1,205	1,240	2,445	26.8	27.1	27.0	--
	20 through 44 years of age	1,370	1,345	2,715	30.4	29.5	29.9	--
	45 through 64 years of age	1,396	1,393	2,789	31.0	30.5	30.7	--
	65 years of age and over	531	591	1,122	11.8	12.9	12.4	--
	All Ages	4,502	4,569	9,071	100.0	100.0	100.0	40.6
Sub-area 6	Under 20 years of age	5,942	5,709	11,651	27.3	25.2	26.2	--
	20 through 44 years of age	7,019	6,774	13,793	32.2	29.8	31.0	--
	45 through 64 years of age	6,041	6,256	12,297	27.7	27.6	27.7	--
	65 years of age and over	2,787	3,947	6,734	12.8	17.4	15.1	--
	All ages	21,789	22,686	44,475	100.0	100.0	100.0	40.0
Sub-area 7	Under 20 years of age	787	743	1,530	26.8	27.2	27.0	--
	20 through 44 years of age	895	787	1,682	30.5	28.9	29.7	--
	45 through 64 years of age	976	905	1,881	33.2	33.2	33.2	--
	65 years of age and over	280	291	571	9.5	10.7	10.1	--
	All ages	2,938	2,726	5,664	100.0	100.0	100.0	41.1
Sub-area 8	Under 20 years of age	1,445	1,399	2,844	26.7	25.6	26.1	--
	20 through 44 years of age	1,735	1,738	3,473	32.1	31.7	31.9	--
	45 through 64 years of age	1,614	1,606	3,220	29.8	29.3	29.6	--
	65 years of age and over	616	734	1,350	11.4	13.4	12.4	--
	All ages	5,410	5,477	10,887	100.0	100.0	100.0	40.5

Table VII-3  
(continued)

Analysis Area/County	Age Group	Number			Percent			Median Age
		Males	Females	Total	Males	Females	Total	
Sub-area 9	Under 20 years of age	3,788	3,596	7,384	28.4	26.7	27.5	--
	20 through 44 years of age	4,261	4,167	8,428	31.9	30.9	31.4	--
	45 through 64 years of age	3,824	3,750	7,574	28.6	27.8	28.2	--
	65 years of age and over	1,482	1,969	3,451	11.1	14.6	12.9	--
	All ages	13,355	13,482	26,837	100.0	100.0	100.0	38.9
Sub-area 10	Under 20 years of age	2,816	2,671	5,487	28.8	26.2	27.4	--
	20 through 44 years of age	2,840	2,819	5,659	29.0	27.6	28.3	--
	45 through 64 years of age	3,028	3,149	6,177	30.9	30.8	30.9	--
	65 years of age and over	1,110	1,570	2,680	11.3	15.4	13.4	--
	All ages	9,794	10,209	20,003	100.0	100.0	100.0	41.5
Sub-area 11	Under 20 years of age	1,984	1,880	3,864	25.9	25.4	25.7	--
	20 through 44 years of age	1,736	1,786	3,522	22.7	24.2	23.4	--
	45 through 64 years of age	2,982	2,775	5,757	39.0	37.5	38.3	--
	65 years of age and over	952	952	1,904	12.4	12.9	12.6	--
	All ages	7,654	7,393	15,047	100.0	100.0	100.0	45.4
Sub-area Subtotal	Under 20 years of age	17,967	17,238	35,205	27.5	25.9	26.7	--
	20 through 44 years of age	19,856	19,416	39,272	30.3	29.2	29.7	--
	45 through 64 years of age	19,861	19,834	39,695	30.3	29.8	30.1	--
	65 years of age and over	7,758	10,054	17,812	11.9	15.1	13.5	--
	All ages	65,442	66,542	131,984	100.0	100.0	100.0	40.8
Washington County	Under 20 years of age	17,955	17,229	35,184	27.4	25.9	26.7	--
	20 through 44 years of age	19,836	19,397	39,233	30.3	29.2	29.7	--
	45 through 64 years of age	19,847	19,820	39,667	30.4	29.8	30.1	--
	65 years of age and over	7,755	10,048	17,803	11.9	15.1	13.5	--
	All ages	65,393	66,494	131,887	100.0	100.0	100.0	40.9
Sub-area 12	Under 20 years of age	8,096	7,736	15,832	26.3	22.7	24.4	--
	20 through 44 years of age	9,114	9,907	19,021	29.6	29.1	29.4	--
	45 through 64 years of age	9,131	10,281	19,412	29.6	30.2	29.9	--
	65 years of age and over	4,454	6,111	10,565	14.5	18.0	16.3	--
	All ages	30,795	34,035	64,830	100.0	100.0	100.0	42.2
Sub-areas 13-16 <sup>a</sup>	Under 20 years of age	93,387	91,324	184,711	32.5	29.7	31.1	--
	20 through 44 years of age	110,925	117,787	228,712	38.7	38.2	38.5	--
	45 through 64 years of age	61,419	66,763	128,182	21.4	21.7	21.5	--
	65 years of age and over	21,218	32,010	53,228	7.4	10.4	8.9	--
	All ages	286,949	307,884	594,833	100.0	100.0	100.0	30.3
Sub-area 17	Under 20 years of age	19,414	18,332	37,746	23.9	20.8	22.3	--
	20 through 44 years of age	28,124	28,221	56,345	34.7	31.9	33.2	--
	45 through 64 years of age	22,495	23,868	46,363	27.8	27.0	27.4	--
	65 years of age and over	11,047	17,970	29,017	13.6	20.3	17.1	--
	All ages	81,080	88,391	169,471	100.0	100.0	100.0	40.5
Sub-area 18	Under 20 years of age	5,732	5,336	11,068	24.0	21.4	22.7	--
	20 through 44 years of age	8,135	7,939	16,074	34.1	31.9	32.9	--
	45 through 64 years of age	7,006	6,829	13,835	29.3	27.4	28.4	--
	65 years of age and over	3,020	4,791	7,811	12.6	19.3	16.0	--
	All ages	23,893	24,895	48,788	100.0	100.0	100.0	40.6
Sub-area 19	Under 20 years of age	9,024	8,332	17,356	25.8	23.9	24.8	--
	20 through 44 years of age	12,145	11,313	23,458	34.7	32.4	33.6	--
	45 through 64 years of age	10,177	10,382	20,559	29.0	29.8	29.4	--
	65 years of age and over	3,696	4,833	8,529	10.5	13.9	12.2	--
	All ages	35,042	34,860	69,902	100.0	100.0	100.0	39.4
Sub-area Subtotal	Under 20 years of age	135,653	131,060	266,713	29.6	26.7	28.1	--
	20 through 44 years of age	168,443	175,167	343,610	36.8	35.8	36.3	--
	45 through 64 years of age	110,228	118,123	228,351	24.1	24.1	24.1	--
	65 years of age and over	43,435	65,715	109,150	9.5	13.4	11.5	--
	All ages	457,759	490,065	947,824	100.0	100.0	100.0	33.7

Table VII-3  
(continued)

Analysis Area/County	Age Group	Number			Percent			Median Age
		Males	Females	Total	Males	Females	Total	
Milwaukee County	Under 20 years of age	135,646	131,051	266,697	29.6	26.7	28.1	--
	20 through 44 years of age	168,438	175,158	343,596	36.8	35.8	36.3	--
	45 through 64 years of age	110,209	118,100	228,309	24.1	24.1	24.1	--
	65 years of age and over	43,424	65,709	109,133	9.5	13.4	11.5	--
	All ages	457,717	490,018	947,735	100.0	100.0	100.0	33.6
Sub-area 20	Under 20 years of age	4,822	4,631	9,453	25.9	23.2	24.5	--
	20 through 44 years of age	5,360	5,430	10,790	28.8	27.2	28.0	--
	45 through 64 years of age	5,615	5,850	11,465	30.2	29.3	29.7	--
	65 years of age and over	2,815	4,051	6,866	15.1	20.3	17.8	--
	All ages	18,612	19,962	38,574	100.0	100.0	100.0	43.2
Sub-area 21	Under 20 years of age	6,320	6,087	12,407	26.4	23.4	24.8	--
	20 through 44 years of age	5,301	5,438	10,739	22.2	20.9	21.5	--
	45 through 64 years of age	7,901	8,357	16,258	33.0	32.1	32.5	--
	65 years of age and over	4,410	6,156	10,566	18.4	23.6	21.2	--
	All ages	23,932	26,038	49,970	100.0	100.0	100.0	47.2
Sub-area 22	Under 20 years of age	4,658	4,498	9,156	24.2	22.1	23.1	--
	20 through 44 years of age	5,326	5,364	10,690	27.7	26.4	27.0	--
	45 through 64 years of age	6,355	6,692	13,047	33.0	32.9	33.0	--
	65 years of age and over	2,900	3,791	6,691	15.1	18.6	16.9	--
	All ages	19,239	20,345	39,584	100.0	100.0	100.0	44.9
Sub-area 23	Under 20 years of age	3,327	3,224	6,551	27.9	26.4	27.2	--
	20 through 44 years of age	3,297	3,319	6,616	27.7	27.1	27.4	--
	45 through 64 years of age	3,879	3,969	7,848	32.6	32.5	32.5	--
	65 years of age and over	1,404	1,716	3,120	11.8	14.0	12.9	--
	All ages	11,907	12,228	24,135	100.0	100.0	100.0	42.2
Sub-area 24	Under 20 years of age	3,112	2,818	5,930	30.2	27.2	28.7	--
	20 through 44 years of age	2,885	2,991	5,876	28.0	28.9	28.4	--
	45 through 64 years of age	3,222	3,196	6,418	31.2	30.8	31.0	--
	65 years of age and over	1,090	1,361	2,451	10.6	13.1	11.9	--
	All ages	10,309	10,366	20,675	100.0	100.0	100.0	41.1
Sub-area 25	Under 20 years of age	10,217	9,385	19,602	30.2	27.5	28.8	--
	20 through 44 years of age	8,840	9,133	17,973	26.1	26.7	26.5	--
	45 through 64 years of age	10,953	10,941	21,894	32.4	32.0	32.2	--
	65 years of age and over	3,817	4,704	8,521	11.3	13.8	12.5	--
	All ages	33,827	34,163	67,990	100.0	100.0	100.0	41.7
Sub-area 26	Under 20 years of age	13,188	12,954	26,142	26.6	25.1	25.8	--
	20 through 44 years of age	17,678	17,448	35,126	35.7	33.7	34.7	--
	45 through 64 years of age	13,567	14,170	27,737	27.4	27.4	27.4	--
	65 years of age and over	5,075	7,132	12,207	10.3	13.8	12.1	--
	All ages	49,508	51,704	101,212	100.0	100.0	100.0	37.2
Sub-area 27	Under 20 years of age	5,121	4,769	9,890	28.0	26.6	27.3	--
	20 through 44 years of age	4,731	4,669	9,400	25.9	26.0	25.9	--
	45 through 64 years of age	6,520	6,521	13,041	35.6	36.3	36.0	--
	65 years of age and over	1,914	1,990	3,904	10.5	11.1	10.8	--
	All ages	18,286	17,949	36,235	100.0	100.0	100.0	43.0
Sub-area 28	Under 20 years of age	1,650	1,640	3,290	28.5	28.2	28.3	--
	20 through 44 years of age	1,545	1,531	3,076	26.7	26.3	26.5	--
	45 through 64 years of age	1,987	1,895	3,882	34.3	32.5	33.4	--
	65 years of age and over	610	760	1,370	10.5	13.0	11.8	--
	All ages	5,792	5,826	11,618	100.0	100.0	100.0	42.2
Sub-area Subtotal	Under 20 years of age	52,415	50,006	102,421	27.4	25.2	26.2	--
	20 through 44 years of age	54,963	55,323	110,286	28.7	27.9	28.3	--
	45 through 64 years of age	59,999	61,591	121,590	31.3	31.0	31.2	--
	65 years of age and over	24,035	31,661	55,696	12.6	15.9	14.3	--
	All ages	191,412	198,581	389,993	100.0	100.0	100.0	41.9

Table VII-3  
(continued)

Analysis Area/County	Age Group	Number			Percent			Median Age
		Males	Females	Total	Males	Females	Total	
Waukesha County	Under 20 years of age	52,398	49,989	102,387	27.4	25.2	26.2	--
	20 through 44 years of age	54,940	55,307	110,247	28.7	27.9	28.3	--
	45 through 64 years of age	59,986	61,583	121,569	31.3	31.0	31.2	--
	65 years of age and over	24,031	31,657	55,688	12.6	15.9	14.3	--
	All ages	191,355	198,536	389,891	100.0	100.0	100.0	42.0
Sub-area 29	Under 20 years of age	7,100	6,762	13,862	23.5	22.6	23.1	--
	20 through 44 years of age	9,280	8,033	17,313	30.7	26.9	28.8	--
	45 through 64 years of age	9,567	9,479	19,046	31.7	31.7	31.7	--
	65 years of age and over	4,265	5,606	9,871	14.1	18.8	16.4	--
	All ages	30,212	29,880	60,092	100.0	100.0	100.0	43.7
Sub-area 30	Under 20 years of age	12,531	11,768	24,299	32.5	29.0	30.7	--
	20 through 44 years of age	13,484	13,797	27,281	34.9	34.1	34.5	--
	45 through 64 years of age	9,065	9,820	18,885	23.5	24.2	23.9	--
	65 years of age and over	3,510	5,126	8,636	9.1	12.7	10.9	--
	All ages	38,590	40,511	79,101	100.0	100.0	100.0	33.1
Sub-area 31	Under 20 years of age	5,327	5,170	10,497	27.0	26.5	26.8	--
	20 through 44 years of age	5,478	5,568	11,046	27.8	28.5	28.1	--
	45 through 64 years of age	6,605	6,345	12,950	33.5	32.5	33.0	--
	65 years of age and over	2,311	2,445	4,756	11.7	12.5	12.1	--
	All ages	19,721	19,528	39,249	100.0	100.0	100.0	42.1
Sub-area 32	Under 20 years of age	2,329	2,212	4,541	28.2	25.4	26.8	--
	20 through 44 years of age	2,503	2,578	5,081	30.4	29.6	29.9	--
	45 through 64 years of age	2,383	2,485	4,868	28.9	28.5	28.7	--
	65 years of age and over	1,033	1,443	2,476	12.5	16.5	14.6	--
	All ages	8,248	8,718	16,966	100.0	100.0	100.0	40.4
Sub-area Subtotal	Under 20 years of age	27,287	25,912	53,199	28.2	26.3	27.2	--
	20 through 44 years of age	30,745	29,976	60,721	31.8	30.4	31.1	--
	45 through 64 years of age	27,620	28,129	55,749	28.5	28.5	28.5	--
	65 years of age and over	11,119	14,620	25,739	11.5	14.8	13.2	--
	All ages	96,771	98,637	195,408	100.0	100.0	100.0	39.0
Racine County	Under 20 years of age	27,287	25,912	53,199	28.2	26.3	27.2	--
	20 through 44 years of age	30,745	29,976	60,721	31.8	30.4	31.1	--
	45 through 64 years of age	27,620	28,129	55,749	28.5	28.5	28.5	--
	65 years of age and over	11,119	14,620	25,739	11.5	14.8	13.2	--
	All ages	96,771	98,637	195,408	100.0	100.0	100.0	39.0
Sub-area 33	Under 20 years of age	4,044	3,851	7,895	27.8	26.0	26.9	--
	20 through 44 years of age	4,269	4,358	8,627	29.4	29.5	29.4	--
	45 through 64 years of age	4,529	4,497	9,026	31.2	30.4	30.8	--
	65 years of age and over	1,686	2,082	3,768	11.6	14.1	12.9	--
	All ages	14,528	14,788	29,316	100.0	100.0	100.0	40.9
Sub-area 34	Under 20 years of age	15,319	14,645	29,964	31.5	29.0	30.2	--
	20 through 44 years of age	17,637	17,831	35,468	36.2	35.3	35.8	--
	45 through 64 years of age	11,438	11,603	23,041	23.5	22.9	23.2	--
	65 years of age and over	4,294	6,451	10,745	8.8	12.8	10.8	--
	All ages	48,688	50,530	99,218	100.0	100.0	100.0	33.5
Sub-area 35	Under 20 years of age	5,422	4,901	10,323	28.2	26.3	27.2	--
	20 through 44 years of age	5,734	5,557	11,291	29.8	29.8	29.8	--
	45 through 64 years of age	6,109	5,999	12,108	31.8	32.1	32.0	--
	65 years of age and over	1,960	2,204	4,164	10.2	11.8	11.0	--
	All ages	19,225	18,661	37,886	100.0	100.0	100.0	40.5
Sub-area Subtotal	Under 20 years of age	24,785	23,397	48,182	30.1	27.9	29.0	--
	20 through 44 years of age	27,640	27,746	55,386	33.5	33.0	33.3	--
	45 through 64 years of age	22,076	22,099	44,175	26.8	26.3	26.5	--
	65 years of age and over	7,940	10,737	18,677	9.6	12.8	11.2	--
	All ages	82,441	83,979	166,420	100.0	100.0	100.0	36.3

Table VII-3  
(continued)

Analysis Area/County	Age Group	Number			Percent			Median Age
		Males	Females	Total	Males	Females	Total	
Kenosha County	Under 20 years of age	24,786	23,398	48,184	30.1	27.9	29.0	--
	20 through 44 years of age	27,640	27,747	55,387	33.5	33.0	33.3	--
	45 through 64 years of age	22,077	22,099	44,176	26.8	26.3	26.5	--
	65 years of age and over	7,941	10,738	18,679	9.6	12.8	11.2	--
	All ages	82,444	83,982	166,426	100.0	100.0	100.0	36.3
Sub-area 36	Under 20 years of age	1,683	1,608	3,291	26.1	25.2	25.6	--
	20 through 44 years of age	1,845	1,846	3,691	28.6	28.9	28.8	--
	45 through 64 years of age	2,120	2,070	4,190	32.9	32.4	32.6	--
	65 years of age and over	800	864	1,664	12.4	13.5	13.0	--
	All ages	6,448	6,388	12,836	100.0	100.0	100.0	41.8
Sub-area 37	Under 20 years of age	2,801	2,703	5,504	27.2	27.3	27.2	--
	20 through 44 years of age	4,652	4,055	8,707	45.1	41.0	43.1	--
	45 through 64 years of age	1,925	1,929	3,854	18.7	19.5	19.1	--
	65 years of age and over	932	1,202	2,134	9.0	12.2	10.6	--
	All ages	10,310	9,889	20,199	100.0	100.0	100.0	24.2
Sub-area 38	Under 20 years of age	9,217	8,484	17,701	29.0	26.7	27.8	--
	20 through 44 years of age	9,922	9,623	19,545	31.2	30.3	30.8	--
	45 through 64 years of age	8,891	8,849	17,740	27.9	27.9	27.9	--
	65 years of age and over	3,804	4,794	8,598	11.9	15.1	13.5	--
	All ages	31,834	31,750	63,584	100.0	100.0	100.0	38.7
Sub-area 39	Under 20 years of age	1,153	1,139	2,292	27.3	25.2	26.2	--
	20 through 44 years of age	1,148	1,178	2,326	27.1	26.0	26.5	--
	45 through 64 years of age	1,304	1,356	2,660	30.8	30.0	30.4	--
	65 years of age and over	627	849	1,476	14.8	18.8	16.9	--
	All ages	4,232	4,522	8,754	100.0	100.0	100.0	42.9
Sub-area Subtotal	Under 20 years of age	14,854	13,934	28,788	28.1	26.5	27.3	--
	20 through 44 years of age	17,567	16,702	34,269	33.2	31.8	32.5	--
	45 through 64 years of age	14,240	14,204	28,444	27.0	27.0	27.0	--
	65 years of age and over	6,163	7,709	13,872	11.7	14.7	13.2	--
	All ages	52,824	52,549	105,373	100.0	100.0	100.0	37.0
Walworth County	Under 20 years of age	14,166	13,182	27,348	27.7	25.8	26.7	--
	20 through 44 years of age	16,812	16,056	32,868	32.8	31.5	32.2	--
	45 through 64 years of age	14,151	14,104	28,255	27.6	27.7	27.6	--
	65 years of age and over	6,108	7,649	13,757	11.9	15.0	13.5	--
	All ages	51,237	50,991	102,228	100.0	100.0	100.0	38.1
Sub-area Total <sup>b</sup>	Under 20 years of age	284,599	272,430	557,029	28.8	26.3	27.5	--
	20 through 44 years of age	330,781	336,055	666,836	33.5	32.5	33.0	--
	45 through 64 years of age	267,317	277,901	545,218	27.0	26.9	26.9	--
	65 years of age and over	106,201	147,927	254,128	10.7	14.3	12.6	--
	All ages	988,898	1,034,313	2,023,211	100.0	100.0	100.0	37.0
Region	Under 20 years of age	283,895	271,662	555,557	28.8	26.3	27.5	--
	20 through 44 years of age	330,003	335,394	665,397	33.4	32.5	32.9	--
	45 through 64 years of age	267,216	277,793	545,009	27.1	26.9	27.0	--
	65 years of age and over	106,143	147,864	254,007	10.7	14.3	12.6	--
	All ages	987,257	1,032,713	2,019,970	100.0	100.0	100.0	37.0
State	Under 20 years of age	768,712	733,484	1,502,196	27.2	25.6	26.4	--
	20 through 44 years of age	930,723	903,189	1,833,912	33.0	31.5	32.2	--
	45 through 64 years of age	785,550	788,014	1,573,564	27.8	27.5	27.7	--
	65 years of age and over	337,415	439,899	777,314	12.0	15.4	13.7	--
	All ages	2,822,400	2,864,586	5,686,986	100.0	100.0	100.0	38.5
Nation	Under 20 years of age	42,592,593	40,674,963	83,267,556	28.1	25.9	27.0	--
	20 to 44 years of age	52,082,266	51,638,287	103,720,553	34.3	32.9	33.6	--
	45 to 64 years of age	39,743,507	41,745,938	81,489,445	26.2	26.6	26.4	--
	65 years of age and older	17,362,960	22,905,024	40,267,984	11.4	14.6	13.0	--
	All ages	151,781,326	156,964,212	308,745,538	100.0	100.0	100.0	37.2

<sup>a</sup>Data are not available by sub-area within the City of Milwaukee.

<sup>b</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

- 33.6 years of age in Milwaukee County
- 36.3 years of age in Kenosha County
- 38.1 years of age in Walworth County
- 39.0 years of age in Racine County
- 40.9 years of age in Washington County
- 42.0 years of age in Waukesha County
- 42.9 years of age in Ozaukee County.

As noted throughout this report, the changing age composition of the Region, particularly in the suburban areas, will have an impact on the demand for housing better suited to an older population. It may be expected that such housing will generally require less maintenance, such as smaller single-family homes on smaller lots and multi-family housing, and more accessibility features that are more often provided in multi-family housing and various types of senior housing and assisted living facilities. The concepts of universal design and home health care may also gain in popularity as more residents desire to stay in their homes as they age. Information regarding accessible housing and persons with disabilities, including type of disability, is presented in Chapter IX, *Accessible Housing*.

### ***Racial Composition***

Racial composition trend data presented in Chapter IV shows the distribution of minority populations in the Region by county in 1970, 2000, and 2008. This information shows that, over time, a large proportion of the Region's minority population has continued to reside in Milwaukee County, despite increases in the minority population throughout the Region (illustrated on Maps VI-1 and VI-2 in Chapter VI).

Table VII-4, which sets forth the Region's racial and ethnic composition by county and sub-area in 2010, shows that the Region's African American population is concentrated primarily in the Cities of Milwaukee, Racine, and Kenosha. Sub-areas 13, 14, 15, and 30 have the highest percentages of African American residents in the Region. African Americans comprise over 60 percent of the population of sub-areas 13 and 14, both of which are located in the City of Milwaukee. African Americans comprise over 20 percent of the population of sub-area 15, located in the City of Milwaukee, and sub-area 30, which is mostly comprised of the City of Racine.

Concentrations of racial and ethnic groups in the Region in the year 2010 are shown on Maps VII-2 through VII-7. The maps show that minority populations in addition to African Americans, particularly Hispanics, are concentrated in certain portions of the Region. The Region's Hispanic population is also concentrated in the Cities of Milwaukee, Racine, and Kenosha, although not to the same extent as African Americans. Hispanics comprise about 42 percent of the population of sub-area 16 in the City of Milwaukee, about 21 percent of sub-area 30 (City of Racine), and about 16 percent of sub-area 34 (City of Kenosha). Over 90 percent of the residents in all of the sub-areas located in Ozaukee, Washington, and Waukesha County (except for sub-area 26 which is partially comprised of the City of Waukesha) are of White/Non Hispanic origin. In addition, over 90 percent of the residents of sub-areas 31 and 32 in Racine County, sub-area 35 in Kenosha County, and sub-area 36 in Walworth County are of White/Non Hispanic origin.

Table VII-4 also shows the percentage of minority populations in the Region by sub-area and County in 2010. Table VI-1 in Chapter VI shows the minority population in each local government in 1970 and 2010. The minority population in the Region increased from about 7 percent in 1970 to about 29 percent in 2010. In addition, the minority population in each County in the Region increased between 1970 and 2010 as follows:

- Kenosha County: About 2 percent, to about 30 percent
- Milwaukee County: About 11 percent, to about 46 percent
- Ozaukee County: Less than 1 percent, to about 7 percent
- Racine County: About 7 percent, to about 26 percent
- Walworth County: Less than 1 percent, to about 13 percent
- Washington County: Less than 1 percent, to about 6 percent

REVISED DRAFT

APPROVED BY ADVISORY COMMITTEE 4/6/11 AND PLANNING AND RESEARCH COMMITTEE 8/9/11

Table VII-4

**POPULATION BY RACE AND ETHNICITY IN THE REGION  
 BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2010**

Analysis Area/County	White Alone, Non-Hispanic		Minority							
			White Alone, Hispanic		African-American Alone		American Indian and Alaska Native Alone		Asian and Pacific Islander Alone	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	7,582	94.8	117	1.5	41	0.5	16	0.2	48	0.6
2	17,969	93.8	369	1.9	216	1.1	81	0.4	141	0.7
3	31,099	95.2	403	1.2	222	0.7	67	0.2	439	1.3
4	23,861	90.5	430	1.6	697	2.7	44	0.2	899	3.4
Sub-area Subtotal	80,511	93.4	1,319	1.5	1,176	1.4	208	0.2	1,527	1.8
Ozaukee County	80,689	93.4	1,321	1.5	1,177	1.4	208	0.2	1,529	1.8
5	8,696	95.9	90	1.0	49	0.5	23	0.3	67	0.7
6	41,822	94.0	734	1.7	337	0.7	158	0.4	313	0.7
7	5,473	96.6	62	1.1	21	0.4	15	0.3	17	0.3
8	10,434	95.8	147	1.4	57	0.5	23	0.2	75	0.7
9	25,291	94.2	519	1.9	165	0.6	95	0.4	205	0.8
10	18,266	91.3	275	1.4	430	2.1	46	0.2	619	3.1
11	14,459	96.1	144	1.0	97	0.6	41	0.3	149	1.0
Sub-area Subtotal	124,441	94.2	1,971	1.5	1,156	0.9	401	0.3	1,445	1.1
Washington County	124,348	94.2	1,969	1.5	1,155	0.9	401	0.3	1,445	1.1
12	52,191	80.5	1,460	2.3	6,333	9.8	149	0.2	2,800	4.3
13	20,124	25.8	1,205	1.5	47,022	60.2	356	0.5	5,111	6.5
14	58,984	24.3	4,148	1.7	158,639	65.4	1,115	0.4	8,632	3.6
15	46,767	61.9	2,221	3.0	20,276	26.8	372	0.5	2,204	2.9
16	94,344	47.5	38,546	19.4	11,832	6.0	2,852	1.4	5,145	2.6
17	142,817	84.3	6,918	4.1	5,799	3.4	1,166	0.7	4,712	2.8
18	41,538	85.3	2,390	4.9	1,171	2.4	425	0.8	695	1.4
19	58,278	83.4	2,810	4.0	2,692	3.9	373	0.5	3,488	5.0
Sub-area Subtotal	515,043	54.3	59,698	6.3	253,764	26.8	6,808	0.7	32,787	3.5
Milwaukee County	514,958	54.3	59,698	6.3	253,764	26.8	6,808	0.7	32,785	3.5
20	34,822	90.3	551	1.4	1,129	2.9	96	0.3	1,283	3.3
21	44,560	89.2	763	1.5	604	1.2	74	0.2	3,064	6.1
22	36,292	91.7	695	1.8	290	0.7	118	0.3	1,502	3.8
23	23,061	95.6	392	1.6	67	0.3	39	0.2	224	0.9
24	19,634	95.0	288	1.4	119	0.5	71	0.3	302	1.5
25	64,147	94.3	1,202	1.8	571	0.8	172	0.3	810	1.2
26	84,977	84.0	6,049	6.0	1,942	1.9	354	0.3	3,353	3.3
27	34,639	95.6	685	1.9	129	0.4	90	0.2	239	0.7
28	11,079	95.3	224	1.9	64	0.6	53	0.5	77	0.7
Sub-area Subtotal	353,211	90.5	10,849	2.8	4,915	1.3	1,067	0.3	10,854	2.8
Waukesha County	353,114	90.5	10,849	2.8	4,914	1.3	1,066	0.3	10,852	2.8
29	50,403	83.9	2,366	3.9	3,584	6.0	198	0.3	1,152	1.9
30	42,403	53.6	6,536	8.3	17,806	22.5	381	0.5	633	0.8
31	37,208	94.8	792	2.0	267	0.7	145	0.4	242	0.6
32	15,400	90.8	623	3.7	110	0.6	57	0.3	147	0.9
Sub-area Subtotal	145,414	74.5	10,317	5.3	21,767	11.1	781	0.4	2,174	1.1
Racine County	145,414	74.5	10,317	5.3	21,767	11.1	781	0.4	2,174	1.1
33	25,381	86.5	1,035	3.5	962	3.3	113	0.4	545	1.9
34	68,967	69.5	7,552	7.6	9,876	10.0	578	0.6	1,732	1.7
35	35,538	93.8	937	2.5	214	0.6	123	0.3	205	0.5
Sub-area Subtotal	129,886	78.1	9,524	5.7	11,052	6.6	814	0.5	2,482	1.5
Kenosha County	129,892	78.1	9,524	5.7	11,052	6.6	814	0.5	2,482	1.5
36	12,250	95.4	226	1.8	45	0.3	42	0.3	61	0.5
37	17,507	82.6	767	3.8	522	2.5	41	0.2	316	1.6
38	53,572	84.2	4,061	6.4	542	0.9	220	0.3	514	0.8
39	7,802	89.1	370	4.2	43	0.5	12	0.2	63	0.7
Sub-area Subtotal	91,131	86.5	5,424	5.1	1,152	1.1	315	0.3	954	0.9
Walworth County	88,690	86.7	5,245	5.1	980	1.0	308	0.3	888	0.9
Sub-area Total <sup>b</sup>	1,439,637	71.1	99,102	4.9	294,982	14.6	10,394	0.5	52,223	2.6
Region	1,437,105	71.1	98,923	4.9	294,809	14.6	10,386	0.5	52,155	2.6

**Table VII-4  
(continued)**

Analysis Area/County	Minority						Total Population		Total Hispanic	
	Other Race, Alone		Two or More Races		Total Minority Population					
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	118	1.5	70	0.9	410	5.2	7,992	100.0	249	3.1
2	131	0.7	259	1.4	1,197	6.2	19,166	100.0	549	2.9
3	145	0.4	309	1.0	1,585	4.8	32,684	100.0	598	1.8
4	87	0.3	349	1.3	2,506	9.5	26,367	100.0	557	2.1
Sub-area Subtotal	481	0.6	987	1.1	5,698	6.6	86,209	100.0	1,953	2.3
Ozaukee County	483	0.6	988	1.1	5,706	6.6	86,395	100.0	1,956	2.3
5	67	0.7	79	0.9	375	4.1	9,071	100.0	184	2.0
6	460	1.0	651	1.5	2,653	6.0	44,475	100.0	1,377	3.1
7	34	0.6	42	0.7	191	3.4	5,664	100.0	101	1.8
8	50	0.5	101	0.9	453	4.2	10,887	100.0	209	1.9
9	290	1.1	272	1.0	1,546	5.8	26,837	100.0	895	3.3
10	95	0.5	272	1.4	1,737	8.7	20,003	100.0	400	2.0
11	56	0.4	101	0.6	588	3.9	15,047	100.0	222	1.5
Sub-area Subtotal	1,052	0.8	1,518	1.2	7,543	5.8	131,984	100.0	3,388	2.6
Washington County	1,052	0.8	1,517	1.2	7,539	5.8	131,887	100.0	3,385	2.6
12	456	0.7	1,441	2.2	12,639	19.5	64,830	100.0	2,131	3.3
13	1,450	1.9	2,778	3.6	57,922	74.2	78,046	100.0	3,557	4.6
14	4,044	1.7	7,022	2.9	183,600	75.7	242,584	100.0	11,222	4.6
15	1,595	2.1	2,088	2.8	28,756	38.1	75,523	100.0	4,582	6.1
16	37,561	18.9	8,400	4.2	104,336	52.5	198,680	100.0	83,646	42.1
17	3,965	2.3	4,094	2.4	26,654	15.7	169,471	100.0	12,375	7.3
18	1,374	2.8	1,195	2.4	7,250	14.7	48,788	100.0	4,352	8.9
19	986	1.4	1,275	1.8	11,624	16.6	69,902	100.0	4,174	6.0
Sub-area Subtotal	51,431	5.4	28,293	3.0	432,781	45.7	947,824	100.0	126,039	13.3
Milwaukee County	51,429	5.4	28,293	3.0	432,777	45.7	947,735	100.0	126,039	13.3
20	167	0.4	526	1.4	3,752	9.7	38,574	100.0	830	2.2
21	224	0.4	681	1.4	5,410	10.8	49,970	100.0	1,081	2.2
22	232	0.6	455	1.1	3,292	8.3	39,584	100.0	1,036	2.6
23	100	0.4	252	1.0	1,074	4.4	24,135	100.0	545	2.3
24	62	0.3	199	1.0	1,041	5.0	20,675	100.0	391	1.9
25	370	0.5	717	1.1	3,842	5.7	67,989	100.0	1,679	2.5
26	2,726	2.7	1,811	1.8	16,235	16.0	101,212	100.0	9,434	9.3
27	114	0.3	339	0.9	1,596	4.4	36,235	100.0	856	2.4
28	46	0.4	75	0.6	539	4.7	11,618	100.0	271	2.3
Sub-area Subtotal	4,041	1.0	5,055	1.3	36,781	9.5	389,992	100.0	16,123	4.1
Waukesha County	4,041	1.0	5,055	1.3	36,777	9.5	389,891	100.0	16,123	4.1
29	1,248	2.1	1,141	1.9	9,689	16.1	60,092	100.0	3,973	6.6
30	8,160	10.3	3,182	4.0	36,698	46.4	79,101	100.0	16,325	20.6
31	225	0.6	370	0.9	2,041	5.2	39,249	100.0	1,112	2.8
32	413	2.4	216	1.3	1,566	9.2	16,966	100.0	1,136	6.7
Sub-area Subtotal	10,046	5.1	4,909	2.5	49,994	25.5	195,408	100.0	22,546	11.5
Racine County	10,046	5.1	4,909	2.5	49,994	25.5	195,408	100.0	22,546	11.5
33	675	2.3	605	2.1	3,935	13.5	29,316	100.0	1,946	6.6
34	6,761	6.8	3,752	3.8	30,251	30.5	99,218	100.0	16,130	16.3
35	444	1.2	425	1.1	2,348	6.2	37,886	100.0	1,516	4.0
Sub-area Subtotal	7,880	4.7	4,782	2.9	36,534	21.9	166,420	100.0	19,592	11.8
Kenosha County	7,880	4.7	4,782	2.9	36,534	21.9	166,426	100.0	19,592	11.8
36	77	0.6	135	1.1	586	4.6	12,836	100.0	326	2.5
37	730	3.4	316	1.5	2,692	17.4	21,204	100.0	1,592	7.5
38	3,618	5.7	1,057	1.7	10,012	15.8	63,584	100.0	8,276	13.0
39	384	4.4	80	0.9	952	10.9	8,754	100.0	799	9.1
Sub-area Subtotal	4,809	4.5	1,588	1.5	14,242	13.5	105,373	100.0	10,993	10.3
Walworth County	4,604	4.5	1,513	1.5	13,538	13.3	102,228	100.0	10,578	10.3
Sub-area Total <sup>b</sup>	79,740	3.9	47,132	2.3	583,573	28.9	2,023,210	100.0	200,634	9.9
Region	79,535	3.9	47,057	2.3	582,865	28.9	2,019,970	100.0	200,219	9.9

NOTE: Persons of Hispanic ethnicity can be of any race or combination of races. The figures on this table indicate the number of persons reported as being white alone and Non-Hispanic (non-minority) and those of a given minority race or Hispanic ethnicity (as indicated by the column heading).

<sup>a</sup>Percentage of the Sub-area, County, or Region's population.

<sup>b</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

- Waukesha County: Less than 1 percent, to about 10 percent.

Map VII-8 shows the distribution of non-minority (White Alone, Non Hispanic) residents, and Map VII-9 shows the distribution of all races and persons of Hispanic origin in the Region in 2010.

### ***Educational Attainment***

Table VII-5 sets forth the educational attainment of the Region's residents who are at least 25 years of age or older by County and sub-area in 2005-2009. The level of educational attainment is one indicator of the types of occupations that the Region's workforce is most suited to fill, which, in turn, influences earning potential and the type and size of housing that may be affordable to households within a given sub-area of the Region.

About 88 percent of residents at least 25 years old in the Region have a high school degree or higher level of education and about 29 percent of the Region's residents have a bachelor or graduate degree. Figure VII-2 shows that educational attainment in the Region compares favorably to that of the State and the Nation. About 89 percent of residents at least 25 years old in the State have a high school degree or higher level of education and about 24 percent of residents in the State have a bachelor or graduate degree. About 85 percent of the Nation's residents age 25 or older have a high school degree or higher level of education and about 27 percent of the Nation's residents have a bachelors or graduate degree.

While the educational attainment of the Region as a whole compares favorably to the State and Nation, levels vary significantly within the Region. More than 15 percent of residents age 25 and older in sub-areas 13, 14, and 16 in Milwaukee County and sub-area 30 in Racine County are not high school graduates. In addition, fewer than 20 percent of residents in these same sub-areas have attained at least a bachelor degree level of education. In contrast, more than 45 percent of residents age 25 and older in sub-area 4 in Ozaukee County, sub-areas 12 and 15 in Milwaukee County, and sub-area 21 in Waukesha County have attained at least a bachelor degree level of education. Sub-areas 4, 12, and 21 also have a relatively low percentage of residents that are not high school graduates. Sub-area 15 also has a somewhat higher percentage of residents that are not high school graduates.

Table VII-6 sets forth the educational attainment of the Region's residents by race and ethnicity in 2005-2009. About 8 percent of White/Non Hispanics, 22 percent of African Americans, and 41 percent of Hispanics age 25 or older have not obtained a high school degree. About 32 percent of White/Non Hispanics, 13 percent of African Americans, and 10 percent of Hispanics have obtained a Bachelor's degree or higher level of education.

### **Households**

Household trend data from 1950 to 2000 for each county in the Region are set forth in Table IV-3 in Chapter IV to provide a historical context for the discussion of housing development trends and existing housing stock in that Chapter. A household includes all persons who occupy a housing unit. A housing unit is defined by the U.S. Bureau of the Census as a house, apartment, mobile home, group of rooms, or single room occupied or intended for occupancy as separate living quarters. A household is the unit of consumption for housing units and relates directly to the demand for housing in the Region. As noted in Chapter IV, the number of households in the Region increased from 354,544 in 1950 to 749,039 in 2000. Similar to Regional population trends, the proportion of the Region's households in Milwaukee County decreased between 1950 and 2000 while the proportion of the Region's households outside of Milwaukee County increased, particularly in Waukesha County. Table VII-7 shows the number of households in the Region, State, and Nation in 2000 and 2010. The number of households in the Region grew by about 7 percent, to 800,087, between 2000 and 2010. The number of households in the Region grew at a somewhat slower rate than the number of households in the State between 2000 and 2010. As a result, the proportion of the State's households in the Region decreased from 36 percent in 2000 to 35 percent in 2010.

Table VII-7 also shows the number of households in counties and sub-areas of the Region in 2000 and 2010. The number of households in Waukesha County increased by 17,434 between 2000 and 2010, or by about 13 percent, and was the largest numerical increase of counties in the Region. Households increased by about 18 percent in

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*APPROVED BY ADVISORY COMMITTEE 4/6/11 AND PLANNING AND RESEARCH COMMITTEE 8/9/11*

Table VII-5

EDUCATIONAL ATTAINMENT OF PERSONS AGE 25 AND OLDER  
 IN THE REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2005-2009

Analysis Area/County	Less than 9 <sup>th</sup> Grade		9 <sup>th</sup> to 12 <sup>th</sup> Grade No Diploma		High School Graduate		Some College or Associates Degree		Bachelor or Graduate Degree		Total Population Age 25 and Older	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	177	3.3	310	5.8	1,746	32.8	1,803	33.8	1,296	24.3	5,332	100.0
2	339	2.8	786	6.5	4,049	33.4	3,773	31.1	3,183	26.2	12,130	100.0
3	381	1.8	509	2.3	5,110	23.6	6,601	30.4	9,100	41.9	21,701	100.0
4	220	1.2	445	2.5	2,467	13.7	4,368	24.2	10,549	58.4	18,049	100.0
Sub-area Subtotal	1,117	1.9	2,050	3.6	13,372	23.4	16,545	28.9	24,128	42.2	57,212	100.0
Ozaukee County	1,123	1.9	2,057	3.6	13,391	23.4	16,562	28.9	24,196	42.2	57,329	100.0
5	205	3.4	376	6.2	2,275	37.6	2,133	35.3	1,059	17.5	6,048	100.0
6	967	3.2	2,031	6.8	10,537	35.1	9,419	31.4	7,032	23.5	29,986	100.0
7	72	2.0	113	3.1	1,603	43.9	1,217	33.4	641	17.6	3,646	100.0
8	133	1.9	448	6.4	2,336	33.4	2,078	29.8	1,988	28.5	6,983	100.0
9	414	2.4	1,116	6.5	6,430	37.3	5,301	30.7	3,987	23.1	17,248	100.0
10	81	0.6	551	4.3	3,902	30.2	3,888	30.1	4,500	34.8	12,922	100.0
11	136	1.3	356	3.4	3,123	30.2	3,382	32.7	3,355	32.4	10,352	100.0
Sub-area Subtotal	2,008	2.3	4,991	5.7	30,206	34.7	27,418	31.4	22,562	25.9	87,185	100.0
Washington County	2,002	2.3	4,984	5.7	30,197	34.7	27,401	31.4	22,562	25.9	87,146	100.0
12	475	1.1	1,243	2.8	7,192	15.9	9,519	21.1	26,656	59.1	45,085	100.0
13	2,139	4.5	5,457	11.6	16,304	34.7	14,625	31.1	8,494	18.1	47,019	100.0
14	6,507	4.6	20,058	14.0	48,851	34.1	42,265	29.5	25,467	17.8	143,148	100.0
15	1,645	3.5	3,813	8.1	8,960	18.9	10,720	22.6	22,204	46.9	47,342	100.0
16	15,167	11.6	16,709	12.7	44,597	34.0	31,998	24.4	22,765	17.3	131,236	100.0
17	3,694	3.1	7,750	6.4	35,841	29.7	34,951	29.0	38,420	31.8	120,656	100.0
18	1,742	4.9	3,467	9.8	12,905	36.6	10,334	29.3	6,830	19.4	35,278	100.0
19	1,039	2.2	3,263	6.9	14,280	30.1	14,290	30.2	14,491	30.6	47,363	100.0
Sub-area Subtotal	32,408	5.3	61,760	10.0	188,930	30.6	168,702	27.3	165,327	26.8	617,127	100.0
Milwaukee County	32,339	5.2	61,764	10.0	188,855	30.6	168,771	27.4	165,240	26.8	616,969	100.0

Table VII-5  
(continued)

Analysis Areal/County	Less than 9 <sup>th</sup> Grade		9 <sup>th</sup> to 12 <sup>th</sup> Grade No Diploma		High School Graduate		Some College or Associates Degree		Bachelor or Graduate Degree		Total Population Age 25 and Older	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
20	495	1.9	1,418	5.5	7,887	30.8	7,120	27.8	8,708	34.0	25,628	100.0
21	315	0.9	1,110	3.1	6,871	19.2	8,446	23.7	18,943	53.1	35,685	100.0
22	430	1.6	929	3.4	7,314	26.6	7,792	28.4	10,992	40.0	27,457	100.0
23	141	0.9	524	3.4	4,930	32.3	4,443	29.1	5,241	34.3	15,279	100.0
24	224	1.7	510	4.0	3,956	30.8	4,109	32.0	4,053	31.5	12,852	100.0
25	404	0.9	1,222	2.8	10,512	24.0	13,408	30.6	18,299	41.7	43,845	100.0
26	1,559	2.4	2,577	3.9	18,308	28.2	19,291	29.7	23,264	35.8	64,999	100.0
27	337	1.4	1,023	4.4	7,189	30.7	7,931	33.9	6,923	29.6	23,403	100.0
28	92	1.2	325	4.4	2,411	32.4	2,454	32.9	2,169	29.1	7,451	100.0
Sub-area Subtotal	3,997	1.6	9,638	3.8	69,378	27.0	74,994	29.2	98,592	38.4	256,599	100.0
Waukesha County	3,997	1.6	9,636	3.8	69,349	27.0	74,946	29.2	98,582	38.4	256,510	100.0
29	1,548	3.6	2,735	6.3	13,408	30.8	13,211	30.4	12,589	28.9	43,491	100.0
30	3,295	6.5	6,088	12.0	18,565	36.7	14,163	28.0	8,515	16.8	50,626	100.0
31	851	3.2	1,770	6.7	9,583	36.3	8,197	31.1	5,977	22.7	26,378	100.0
32	371	3.3	1,018	9.2	3,762	33.9	3,593	32.3	2,368	21.3	11,112	100.0
Sub-area Subtotal	6,065	4.6	11,611	8.8	45,318	34.4	39,164	29.8	29,449	22.4	131,607	100.0
Racine County	6,065	4.6	11,611	8.8	45,318	34.4	39,164	29.8	29,449	22.4	131,607	100.0
33	597	3.1	1,619	8.4	5,294	27.6	5,943	30.9	5,774	30.0	19,227	100.0
34	2,796	4.6	6,185	10.2	20,629	34.1	18,913	31.2	12,040	19.9	60,563	100.0
35	369	1.5	1,842	7.4	9,384	37.4	8,197	32.7	5,272	21.0	25,064	100.0
Sub-area Subtotal	3,762	3.6	9,646	9.2	35,307	33.7	33,053	31.5	23,086	22.0	104,854	100.0
Kenosha County	3,762	3.6	9,646	9.2	35,311	33.7	33,056	31.5	23,086	22.0	104,861	100.0
36	143	1.7	311	3.7	2,945	34.9	2,600	30.8	2,432	28.9	8,431	100.0
37	286	3.0	560	5.9	3,079	32.7	2,738	29.0	2,770	29.4	9,433	100.0
38	1,719	4.3	3,331	8.3	14,582	36.4	11,530	28.8	8,900	22.2	40,062	100.0
39	323	5.7	305	5.3	1,467	25.7	1,652	29.0	1,958	34.3	5,705	100.0
Sub-area Subtotal	2,471	3.9	4,507	7.1	22,073	34.7	18,520	29.1	16,060	25.2	63,631	100.0
Walworth County	2,450	3.9	4,394	7.0	21,732	34.7	18,331	29.2	15,809	25.2	62,716	100.0
Sub-area Total <sup>b</sup>	51,828	3.9	104,203	7.9	404,584	30.7	378,396	28.7	379,204	28.8	1,318,215	100.0
Region	51,738	3.9	104,092	7.9	404,153	30.7	378,231	28.7	378,924	28.8	1,317,138	100.0

<sup>a</sup>Percentage of the sub-area, County, or Region population.

<sup>b</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

Table VII-6

EDUCATIONAL ATTAINMENT OF PERSONS AGE 25 AND OLDER BY RACE AND ETHNICITY IN THE REGION BY COUNTY: 2005-2009

County	White Alone, Non-Hispanic		Minority										Total Population		Total Hispanic				
	Number	Percent	White Alone, Hispanic		African-American Alone		American Indian and Alaska Native Alone		Asian and Pacific Islander Alone		Other Race, Alone		Two or More Races		Number	Percent	Number	Percent	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent					
Kenosha	9,725	10.7	1,309	37.7	979	21.9	66	15.9	163	11.3	1,057	27.6	109	16.6	13,408	12.8	2,371	32.2	
Less than a high school diploma																			
High school graduate, GED, or alternative	30,696	33.9	901	25.9	1,578	35.3	80	19.3	228	15.8	1,684	44.1	144	21.9	35,311	33.7	2,591	35.1	
Some college or associates degree	29,550	32.6	806	23.2	1,120	25.0	218	52.7	315	21.9	779	20.4	268	40.7	33,056	31.5	1,627	22.1	
Bachelor's degree or higher	20,610	22.8	459	13.2	794	17.8	50	12.1	734	51.0	302	7.9	137	20.8	23,086	22.0	780	10.6	
Subtotal	90,581	100.0	3,475	100.0	4,471	100.0	414	100.0	1,440	100.0	3,822	100.0	658	100.0	104,861	100.0	7,369	100.0	
Milwaukee																			
Less than a high school diploma	36,241	8.9	11,590	41.6	29,040	22.6	686	18.7	3,430	20.5	12,299	48.4	817	14.4	94,103	15.3	24,421	44.5	
High school graduate, GED, or alternative	122,110	29.8	7,796	27.9	46,207	36.0	1,304	35.5	2,873	17.1	6,873	27.1	1,692	29.9	188,855	30.6	15,392	28.0	
Some college or associates degree	114,125	27.9	5,173	18.5	38,260	29.8	1,400	38.1	3,370	20.1	4,432	17.5	2,011	35.6	168,771	27.3	9,942	18.1	
Bachelor's degree or higher	136,688	33.4	3,340	12.0	14,917	11.6	285	7.7	7,101	42.3	1,774	7.0	1,135	20.1	165,240	26.8	5,181	9.4	
Subtotal	409,164	100.0	27,899	100.0	128,424	100.0	3,675	100.0	16,774	100.0	25,378	100.0	5,655	100.0	616,969	100.0	54,936	100.0	
Ozaukee																			
Less than a high school diploma	2,863	5.2	131	19.7	39	5.8	24	40.7	81	10.8	15	10.5	27	8.6	3,180	5.5	173	20.9	
High school graduate, GED, or alternative	12,962	23.7	165	24.8	126	18.7	0	0.0	32	4.3	33	23.1	73	23.2	13,391	23.4	201	24.2	
Some college or associates degree	15,896	29.0	180	27.1	208	31.0	18	30.5	91	12.1	14	9.8	155	49.4	16,562	28.9	224	27.0	
Bachelor's degree or higher	23,006	42.0	189	28.4	299	44.5	17	28.8	545	72.8	81	56.6	59	18.8	24,196	42.2	231	27.9	
Subtotal	54,727	99.9	665	100.0	672	100.0	59	100.0	749	100.0	143	100.0	314	100.0	57,329	100.0	829	100.0	
Racine																			
Less than a high school diploma	10,515	9.8	2,202	39.7	2,622	23.1	41	12.6	180	14.3	1,835	46.4	281	21.1	17,676	13.4	4,152	41.7	
High school graduate, GED, or alternative	37,354	34.6	1,773	32.0	4,383	38.6	82	25.2	294	23.4	926	23.4	506	38.0	45,318	34.4	2,929	29.4	
Some college or associates degree	33,297	30.9	1,070	19.3	3,242	28.6	148	45.6	211	16.8	844	21.3	352	26.5	39,164	29.8	1,996	20.1	
Bachelor's degree or higher	26,675	24.7	498	9.0	1,107	9.7	54	16.6	572	45.5	352	8.9	191	14.4	29,449	22.4	879	8.8	
Subtotal	107,841	100.0	5,543	100.0	11,354	100.0	325	100.0	1,257	100.0	3,957	100.0	1,330	100.0	131,607	100.0	9,956	100.0	

**Table VII-6  
(continued)**

County	White Alone, Non-Hispanic		White Alone, Hispanic		African-American Alone		American Indian and Alaska Native Alone		Asian and Pacific Islander Alone		Other Race, Alone		Two or More Races		Total Population		Total Hispanic		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
	Minority																		
Walworth	4,567	8.0	1,069	45.7	34	10.9	25	17.1	91	15.6	931	53.6	127	38.7	6,844	10.9	2,073	50.0	
Less than a high school diploma																			
High school graduate, GED, or alternative	20,172	35.2	856	36.6	34	10.9	14	9.6	149	25.6	416	24.0	91	27.8	21,732	34.7	1,279	30.9	
Some college or associates degree	17,328	30.3	296	12.6	182	58.3	55	37.7	67	11.5	337	19.4	66	20.1	18,331	29.2	616	14.9	
Bachelor's degree or higher	15,204	26.5	119	5.1	62	19.9	52	35.6	276	47.3	52	3.0	44	13.4	15,809	25.2	176	4.2	
Subtotal	57,271	100.0	2,340	100.0	312	100.0	146	100.0	583	100.0	1,736	100.0	328	100.0	62,716	100.0	4,144	100.0	
Washington	6,519	7.8	188	22.5	56	9.7	0	0.0	20	2.6	83	32.7	120	24.4	6,986	8.0	297	26.1	
Less than a high school diploma																			
High school graduate, GED, or alternative	29,358	35.0	399	47.7	142	24.6	67	30.3	60	7.6	39	15.3	132	26.9	30,197	34.7	444	39.0	
Some college or associates degree	26,560	31.6	156	18.7	159	27.5	154	69.7	151	19.2	31	12.2	190	38.7	27,401	31.4	195	17.1	
Bachelor's degree or higher	21,544	25.6	93	11.1	221	38.2	0	0.0	554	70.6	101	39.8	49	10.0	22,562	25.9	203	17.8	
Subtotal	83,981	100.0	836	100.0	578	100.0	221	100.0	785	100.0	254	100.0	491	100.0	87,146	100.0	1,139	100.0	
Waukesha	11,654	4.8	846	17.8	230	9.2	41	10.7	447	7.8	304	19.6	111	9.0	13,633	5.3	1,176	17.6	
Less than a high school diploma																			
High school graduate, GED, or alternative	65,590	27.3	1,641	34.6	492	19.8	79	20.7	619	10.8	574	36.9	354	28.6	69,349	27.1	2,316	34.7	
Some college or associates degree	71,390	29.7	1,167	24.6	618	24.8	192	50.3	646	11.2	476	30.6	457	36.9	74,946	29.2	1,765	26.5	
Bachelor's degree or higher	91,716	38.2	1,094	23.0	1,151	46.2	70	18.3	4,035	70.2	201	12.9	315	25.5	98,582	38.4	1,413	21.2	
Subtotal	240,350	100.0	4,748	100.0	2,491	100.0	382	100.0	5,747	100.0	1,555	100.0	1,237	100.0	256,510	100.0	6,670	100.0	
Region	82,084	7.9	17,335	38.1	33,000	22.3	883	16.9	4,412	16.1	16,524	44.8	1,592	15.9	155,830	11.8	34,663	40.8	
Less than a high school diploma																			
High school graduate, GED, or alternative	318,242	30.5	13,531	29.7	52,962	35.7	1,626	31.1	4,255	15.6	10,545	28.6	2,992	29.9	404,153	30.7	25,152	29.6	
Some college or associates degree	308,146	29.5	8,848	19.4	43,789	29.5	2,185	41.9	4,851	17.7	6,913	18.8	3,499	34.9	378,231	28.7	16,365	19.2	
Bachelor's degree or higher	335,443	32.1	5,792	12.7	18,551	12.5	528	10.1	13,817	50.6	2,863	7.8	1,930	19.3	378,924	28.8	8,863	10.4	
Total	1,043,915	100.0	45,506	99.9	148,302	100.0	5,222	100.0	27,355	100.0	36,845	100.0	10,013	100.0	1,317,138	100.0	85,043	100.0	

NOTE: Persons of Hispanic ethnicity can be of any race or combination of races. The figures on this table indicate the number of persons reported as being white alone and Non-Hispanic (non-minority) and those of a given minority race or Hispanic ethnicity, as indicated by the column heading.

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

Table VII-7

**HOUSEHOLDS IN THE REGION BY SUB-REGIONAL HOUSING  
 ANALYSIS AREA AND COUNTY, STATE, AND NATION: 2000 to 2010**

Analysis Area/County	2000		2010		Change 2000-2010		2010 Average Household Size
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent	
1	2,557	0.3	3,005	0.4	448	17.5	2.65
2	6,912	0.9	7,792	1.0	880	12.7	2.41
3	11,945	1.6	13,221	1.7	1,276	10.7	2.45
4	9,364	1.3	10,130	1.3	766	8.2	2.49
Sub-area Subtotal	30,778	4.1	34,148	4.3	3,370	10.9	2.47
Ozaukee County	30,857	4.1	34,228	4.3	3,371	10.9	2.47
5	2,722	0.4	3,444	0.4	722	26.5	2.63
6	15,800	2.1	17,793	2.2	1,993	12.6	2.46
7	1,731	0.2	2,079	0.3	348	20.1	2.72
8	3,150	0.4	4,348	0.5	1,198	38.0	2.50
9	8,590	1.2	10,554	1.3	1,964	22.9	2.52
10	6,993	0.9	7,857	1.0	864	12.4	2.53
11	4,901	0.7	5,575	0.7	674	13.8	2.70
Sub-area Subtotal	43,887	5.9	51,650	6.5	7,763	17.7	2.53
Washington County	43,843	5.9	51,605	6.4	7,762	17.7	2.53
12	28,086	3.7	27,999	3.5	-87	-0.3	2.29
13	29,153	3.9	29,104	3.6	-49	-0.2	2.50
14	94,899	12.7	90,558	11.5	-2,911	-3.1	2.19
15	34,209	4.6	35,872	4.5	1,663	4.9	2.23
16	73,898	9.9	74,687	9.1	-641	-0.9	2.45
17	75,019	10.0	76,104	9.5	1,085	1.4	2.41
18	20,632	2.7	21,596	2.7	964	4.7	2.41
19	21,841	2.9	27,706	3.5	5,865	26.9	2.41
Sub-area Subtotal	377,737	50.4	383,626	47.9	5,889	1.6	2.50
Milwaukee County	377,729	50.4	383,591	47.9	5,862	1.6	2.42
20	14,185	1.9	15,941	2.0	1,756	12.4	2.65
21	19,097	2.5	19,736	2.5	639	3.3	2.67
22	14,495	1.9	16,292	2.0	1,797	12.4	2.62
23	7,533	1.0	9,068	1.1	1,535	20.4	2.40
24	6,528	0.9	7,753	1.0	1,225	18.8	2.72
25	21,846	2.9	25,510	3.2	3,664	16.8	2.73
26	36,742	4.9	40,921	5.1	4,179	11.4	2.52
27	11,212	1.5	13,269	1.7	2,057	18.3	2.52
28	3,591	0.5	4,206	0.5	615	17.1	2.43
Sub-area Subtotal	135,229	18.0	152,696	19.1	17,467	12.9	2.53
Waukesha County	135,229	18.0	152,663	19.1	17,434	12.9	2.64
29	20,415	2.7	23,796	3.0	3,381	16.6	2.49
30	31,540	4.2	30,621	3.8	-919	-2.9	2.52
31	12,672	1.7	14,488	1.8	1,816	14.3	2.52
32	6,192	0.8	6,746	0.8	554	8.9	2.58
Sub-area Subtotal	70,819	9.4	75,651	9.4	4,832	6.8	2.56
Racine County	70,819	9.5	75,651	9.5	4,832	6.8	2.64
33	9,218	1.2	10,939	1.4	1,721	18.7	2.58
34	34,411	4.6	37,376	4.7	2,965	8.6	2.58
35	12,428	1.7	14,333	1.8	1,905	15.3	2.55
Sub-area Subtotal	56,057	7.5	62,648	7.8	6,591	11.8	2.34
Kenosha County	56,057	7.5	62,650	7.8	6,593	11.8	2.55
36	4,340	0.6	5,000	0.6	660	15.2	2.46
37	6,311	0.9	7,095	0.9	784	12.4	2.51
38	21,085	2.8	24,620	3.1	3,535	16.8	2.51
39	3,136	0.4	3,505	0.4	369	11.8	2.47
Sub-area Subtotal	34,872	4.7	40,220	5.0	5,348	15.3	2.47
Walworth County	34,505	4.6	39,699	5.0	5,194	15.1	2.65
Sub-area Total <sup>p</sup>	749,379	100.0	800,639	100.0	51,260	6.8	2.41

**Table VII-7  
(continued)**

Analysis Area/County	2000		2010		Change 2000-2010		2010 Average Household Size
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent	
Region	749,039	100.0	800,087	100.0	51,048	6.8	2.45
State	2,084,544	N/A	2,279,768	N/A	195,224	9.4	2.43
Nation	105,481,101	N/A	116,716,292	N/A	4,105,263	3.6	2.58

<sup>a</sup>Percentage of the Region's households.

<sup>b</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

Washington County, which was the largest percentage change in counties in the Region. The five sub-areas with the greatest numerical increase in households were:

- Sub-area 19 in Milwaukee County, which increased by 5,865 households, or about 27 percent
- Sub-area 26 in Waukesha County, which increased by 4,179 households, or about 11 percent
- Sub-area 25 in Waukesha County, which increased by 3,664 households, or about 17 percent
- Sub-area 38 in Walworth County, which increased by 3,535 households, or about 17 percent
- Sub-area 29 in Racine County, which increased by 3,381 households, or about 17 percent.

The number of households decreased in sub-areas 12, 13, 14, and 16 (Milwaukee County north shore suburbs and portions of the City of Milwaukee) and sub-area 30 (City of Racine) between 2000 and 2010.

### ***Household Size***

Table IV-4 in Chapter IV shows the average household size by County in the Region between 1950 and 2000. Average household size, as shown on Table VII-7, continued to decrease between 2000 and 2010, which follows household size trends in the Region and Nation from 1970 to 2000. The average household size in the Region was 2.45 persons per household in 2010. The average household size for owner-occupied units was 2.61 persons, and 2.23 persons per household in renter-occupied units in 2010.

Table VII-8 sets forth household sizes, from one person households to households with seven or more people, by County and sub-area in the Region in 2010. Household size information can be used to help determine the type and size of housing that will best meet the needs of the Region's residents. Table VII-8 shows that about 33 percent of households in the Region are two-person households and about 29 percent are single-person households. About 15 percent of the Region's households are three-person households and about 13 percent are four-person households. Households with five, six, or seven or more people combine to comprise about 10 percent of the Region's households.

### ***Family Households***

About 64 percent of all households in the Region are family households.<sup>2</sup> There were 510,678 family households in the Region in 2010. As shown on Table VII-9, about 72 percent of family households are married couple family households. About 46 percent of these households include children. The remaining 28 percent of family households have no spouse present. About 45 percent of family households with no spouse present have female householders with children and about 13 percent have male householders with children. There are more family households with children and no spouse present located in the central city areas of the Region than in outlying communities.

### ***Group Quarters***

Some residents of the Region do not reside in households. People that do not live in households are classified by the U.S. Bureau of the Census as living in group quarters. Institutional group quarters include facilities such as correctional facilities, nursing homes, and hospitals. Non-institutional group quarters include facilities such as college dormitories, military barracks, group homes, missions, and shelters. About 2 percent of the Region's residents reside in group quarters. Table VII-10 sets forth household and group quarter populations in each sub-area in 2010.

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<sup>2</sup> *A family household includes a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption. All people in a household who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder's family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than families. A household can contain only one family for the purposes of census tabulations. Not all households contain families since a household may be comprised of a group of unrelated people or one person living alone.*

Table VII-8

**HOUSEHOLD SIZE BY CATEGORY IN THE REGION  
 BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2010**

Analysis Area/County	1-Person Households		2-Person Households		3-Person Households		4-Person Households	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	593	19.8	1,091	36.3	507	16.9	529	17.6
2	2,164	27.8	2,772	35.6	1,214	15.6	1,033	13.2
3	3,363	25.5	4,895	37.0	2,053	15.5	1,839	13.9
4	2,338	23.1	3,996	39.5	1,534	15.1	1,391	13.7
Sub-area Subtotal	8,458	24.8	12,754	37.4	5,308	15.6	4,792	14.0
Ozaukee County	8,475	24.8	12,791	37.4	5,321	15.6	4,802	14.0
5	612	17.8	1,372	39.8	613	17.8	540	15.7
6	4,649	26.1	6,452	36.3	2,768	15.6	2,481	13.9
7	340	16.4	793	38.1	371	17.8	360	17.3
8	1,022	23.5	1,629	37.5	681	15.7	653	15.0
9	2,581	24.4	3,798	36.0	1,676	15.9	1,520	14.4
10	1,884	24.0	2,752	35.0	1,313	16.7	1,229	15.6
11	766	13.8	2,415	43.3	921	16.5	942	16.9
Sub-area Subtotal	11,854	22.9	19,211	37.2	8,343	16.1	7,725	15.0
Washington County	11,839	22.9	19,195	37.2	8,336	16.1	7,719	15.0
12	8,859	31.6	9,966	35.6	4,013	14.3	3,345	12.0
13	8,174	28.1	8,332	28.6	5,142	17.7	3,824	13.1
14	29,351	32.4	24,520	27.1	14,886	16.4	10,456	11.5
15	17,647	49.2	10,731	29.9	4,228	11.8	1,831	5.1
16	22,244	29.8	21,186	28.3	11,033	14.8	9,395	12.6
17	27,691	36.4	25,419	33.4	10,565	13.9	7,828	10.3
18	7,735	35.8	7,101	32.9	3,044	14.1	2,288	10.6
19	7,618	27.5	9,593	34.7	4,301	15.5	3,962	14.3
Sub-area Subtotal	129,319	33.7	116,848	30.4	57,212	14.9	42,929	11.2
Milwaukee County	129,317	33.7	116,827	30.4	57,206	14.9	42,925	11.2
20	4,435	27.8	5,754	36.1	2,334	14.7	2,220	13.9
21	4,745	24.0	7,551	38.3	2,896	14.7	2,808	14.2
22	4,105	25.2	6,352	39.0	2,464	15.1	2,190	13.4
23	1,690	18.6	3,380	37.3	1,593	17.6	1,566	17.3
24	1,470	19.0	2,798	36.1	1,275	16.4	1,511	19.5
25	5,255	20.6	9,498	37.2	4,072	16.0	4,137	16.2
26	11,864	29.0	14,173	34.6	6,347	15.5	5,343	13.1
27	1,982	14.9	5,265	39.7	2,389	18.0	2,346	17.7
28	744	17.7	1,538	36.6	719	17.1	731	17.4
Sub-area Subtotal	36,290	23.7	56,309	36.9	24,089	15.8	22,852	15.0
Waukesha County	36,286	23.7	56,297	36.9	24,083	15.8	22,846	15.0
29	5,990	25.2	9,269	38.9	3,667	15.4	3,013	12.7
30	9,328	30.5	9,134	29.8	4,781	15.6	3,823	12.5
31	2,827	19.5	5,359	37.0	2,472	17.1	2,470	17.0
32	1,814	26.9	2,368	35.1	1,035	15.3	878	13.0
Sub-area Subtotal	19,959	26.4	26,130	34.5	11,955	15.8	10,184	13.5
Racine County	19,959	26.4	26,130	34.5	11,955	15.8	10,184	13.5
33	2,591	23.7	3,877	35.4	1,730	15.8	1,602	14.6
34	10,763	28.8	10,976	29.4	6,260	16.8	5,323	14.2
35	3,034	21.1	5,114	35.7	2,494	17.4	2,162	15.1
Sub-area Subtotal	16,388	26.2	19,967	31.9	10,484	16.7	9,087	14.5
Kenosha County	16,388	26.2	19,968	31.9	10,484	16.7	9,088	14.5
36	1,066	21.3	1,934	38.7	840	16.8	726	14.5
37	2,147	30.3	2,575	36.3	1,047	14.8	761	10.7
38	6,486	26.4	8,430	34.2	3,799	15.4	3,227	13.1
39	979	27.9	1,262	36.0	490	14.0	426	12.1
Sub-area Subtotal	10,678	26.5	14,201	35.3	6,176	15.4	5,140	12.8
Walworth County	10,554	26.6	14,008	35.3	6,068	15.3	5,090	12.8
Sub-area Total <sup>b</sup>	232,946	29.1	265,420	33.2	123,567	15.4	102,709	12.8
Region	232,818	29.1	265,216	33.2	123,453	15.4	102,654	12.8

Table VII-8  
(continued)

Analysis Area/County	5-Person Households		6-Person Households		Households with 7 or more Persons		Total Households	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	193	6.4	64	2.1	28	0.9	3,005	100.0
2	424	5.4	141	1.8	44	0.6	7,792	100.0
3	775	5.9	214	1.6	82	0.6	13,221	100.0
4	601	5.9	210	2.1	60	0.6	10,130	100.0
Sub-area Subtotal	1,993	5.8	629	1.8	214	0.6	34,148	100.0
Ozaukee County	1,995	5.8	630	1.8	214	0.6	34,228	100.0
5	198	5.7	75	2.2	34	1.0	3,444	100.0
6	967	5.4	344	1.9	132	0.8	17,793	100.0
7	150	7.2	45	2.2	20	1.0	2,079	100.0
8	266	6.1	71	1.6	26	0.6	4,348	100.0
9	681	6.5	201	1.9	97	0.9	10,554	100.0
10	511	6.5	124	1.6	44	0.6	7,857	100.0
11	372	6.7	113	2.0	46	0.8	5,575	100.0
Sub-area Subtotal	3,145	6.1	973	1.9	399	0.8	51,650	100.0
Washington County	3,144	6.1	973	1.9	399	0.8	51,605	100.0
12	1,279	4.6	372	1.3	165	0.6	27,999	100.0
13	2,012	6.9	846	2.9	774	2.7	29,104	100.0
14	5,767	6.4	2,871	3.2	2,707	3.0	90,558	100.0
15	766	2.1	339	0.9	330	1.0	35,872	100.0
16	5,674	7.6	2,791	3.7	2,364	3.2	74,687	100.0
17	3,114	4.1	1,011	1.3	476	0.6	76,104	100.0
18	939	4.3	313	1.5	176	0.8	21,596	100.0
19	1,503	5.4	508	1.8	221	0.8	27,706	100.0
Sub-area Subtotal	21,054	5.5	9,051	2.4	7,213	1.9	383,626	100.0
Milwaukee County	21,053	5.5	9,050	2.4	7,213	1.9	383,591	100.0
20	847	5.3	242	1.5	109	0.7	15,941	100.0
21	1,202	6.1	365	1.8	169	0.9	19,736	100.0
22	813	5.0	268	1.7	100	0.6	16,292	100.0
23	608	6.7	166	1.8	65	0.7	9,068	100.0
24	531	6.9	120	1.5	48	0.6	7,753	100.0
25	1,778	7.0	562	2.2	209	0.8	25,511	100.0
26	2,137	5.2	741	1.8	316	0.8	40,921	100.0
27	887	6.7	281	2.1	119	0.9	13,269	100.0
28	342	8.1	97	2.3	35	0.8	4,206	100.0
Sub-area Subtotal	9,145	6.0	2,842	1.8	1,170	0.8	152,697	100.0
Waukesha County	9,140	6.0	2,842	1.8	1,169	0.8	152,663	100.0
29	1,242	5.2	431	1.8	184	0.8	23,796	100.0
30	2,068	6.8	896	2.9	591	1.9	30,621	100.0
31	936	6.5	281	1.9	143	1.0	14,488	100.0
32	408	6.1	173	2.6	70	1.0	6,746	100.0
Sub-area Subtotal	4,654	6.1	1,781	2.4	988	1.3	75,651	100.0
Racine County	4,654	6.1	1,781	2.4	988	1.3	75,651	100.0
33	749	6.9	251	2.3	139	1.3	10,939	100.0
34	2,455	6.6	987	2.6	612	1.6	37,376	100.0
35	1,015	7.1	332	2.3	182	1.3	14,333	100.0
Sub-area Subtotal	4,219	6.7	1,570	2.5	933	1.5	62,648	100.0
Kenosha County	4,219	6.7	1,570	2.5	933	1.5	62,650	100.0
36	275	5.5	102	2.1	57	1.1	5,000	100.0
37	372	5.2	120	1.7	73	1.0	7,095	100.0
38	1,658	6.7	637	2.6	383	1.6	24,620	100.0
39	216	6.2	88	2.5	44	1.3	3,505	100.0
Sub-area Subtotal	2,521	6.3	947	2.3	557	1.4	40,220	100.0
Walworth County	2,494	6.3	937	2.3	548	1.4	39,699	100.0
Sub-area Total <sup>b</sup>	46,731	5.9	17,793	2.2	11,474	1.4	800,640	100.0
Region	46,699	5.9	17,783	2.2	11,464	1.4	800,087	100.0

<sup>a</sup>Percentage of the sub-area, County, or Region's households.

<sup>b</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

Table VII-9

FAMILY HOUSEHOLDS IN THE REGION  
 BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2010

Analysis Area/County	Married Couple Family				Family with No Spouse Present								Total Family Households	
	With Own Children Under 18		Without Children Under 18		Male Householder with Own Children Under 18		Male Householder without Children Under 18		Female Householder with Own Children Under 18		Female Householder without Children Under 18		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
1	853	37.6	1,128	49.8	64	2.8	45	2.0	94	4.1	83	3.7	2,267	100.0
2	1,712	33.0	2,521	48.6	164	3.2	134	2.6	398	7.7	255	4.9	5,184	100.0
3	3,263	35.3	4,622	50.0	187	2.0	196	2.1	518	5.6	456	4.9	9,242	100.0
4	2,618	35.3	4,000	53.9	139	1.9	115	1.5	289	3.9	265	3.6	7,426	100.0
Sub-area Subtotal	8,446	35.0	12,271	50.9	554	2.3	490	2.0	1,299	5.4	1,059	4.4	24,119	100.0
Ozaukee County	8,457	35.0	12,302	50.9	556	2.3	495	2.0	1,304	5.4	1,060	4.4	24,174	100.0
5	897	33.6	1,402	52.5	74	2.8	56	2.1	146	5.5	96	3.6	2,671	100.0
6	3,945	32.5	5,918	48.7	448	3.7	324	2.7	957	7.9	548	4.5	12,140	100.0
7	590	35.9	856	52.0	40	2.4	43	2.6	57	3.5	59	3.6	1,645	100.0
8	1,116	35.9	1,552	49.9	76	2.4	80	2.6	160	5.1	125	4.0	3,109	100.0
9	2,575	34.9	3,452	46.8	275	3.7	207	2.8	553	7.5	314	4.3	7,376	100.0
10	2,115	37.9	2,567	46.1	148	2.7	133	2.4	361	6.5	250	4.5	5,574	100.0
11	1,589	34.4	2,631	56.9	83	1.8	96	2.1	85	1.8	138	3.0	4,622	100.0
Sub-area Subtotal	12,827	34.5	18,378	49.5	1,144	3.1	939	2.5	2,319	6.2	1,530	4.1	37,137	100.0
Washington County	12,823	34.6	18,368	49.5	1,143	3.1	936	2.5	2,314	6.2	1,530	4.1	37,114	100.0
12	6,044	35.0	8,143	47.2	373	2.2	410	2.4	1,259	7.3	1,036	6.0	17,265	100.0
13-16 <sup>a</sup>	28,190	21.6	36,269	27.9	6,633	5.1	7,010	5.4	33,382	25.6	18,730	14.4	130,214	100.0
17	12,325	28.8	19,661	45.9	1,601	3.7	1,530	3.6	4,335	10.1	3,341	7.8	42,793	100.0
18	3,179	25.7	5,661	45.8	563	4.6	534	4.3	1,396	11.3	1,018	8.2	12,351	100.0
19	6,485	35.2	8,829	47.9	541	2.9	496	2.7	1,128	6.1	949	5.1	18,428	100.0
Sub-area Subtotal	56,223	25.4	78,563	35.5	9,711	4.4	9,980	4.5	41,500	18.8	25,074	11.3	221,051	100.0
Milwaukee County	56,216	25.4	78,542	35.5	9,710	4.4	9,978	4.5	41,500	18.8	25,073	11.3	221,019	100.0

Table VII-9  
(continued)

Analysis Area/County	Married Couple Family				Family with No Spouse Present												Total Family Households	
	With Own Children Under 18		Without Children Under 18		Male Householder with Own Children Under 18		Male Householder without Children Under 18		Female Householder with Own Children Under 18		Female Householder without Children Under 18		Female Householder without Children Under 18		Number	Percent		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent				
20	3,717	34.5	5,424	50.4	234	2.2	268	2.5	569	5.3	560	5.2	10,772	100.0				
21	4,979	34.7	7,820	54.5	209	1.5	268	1.9	495	3.4	587	4.1	14,358	100.0				
22	3,689	32.6	6,202	54.8	219	1.9	267	2.4	438	3.9	512	4.5	11,327	100.0				
23	2,510	35.8	3,530	50.3	206	2.9	132	1.9	364	5.2	269	3.8	7,011	100.0				
24	2,361	39.5	2,815	47.0	141	2.4	126	2.1	330	5.5	211	3.5	5,984	100.0				
25	7,243	37.9	9,347	48.9	470	2.5	384	2.0	966	5.1	714	3.7	19,124	100.0				
26	8,848	33.8	11,929	45.5	841	3.2	760	2.9	2,268	8.7	1,561	6.0	26,207	100.0				
27	3,754	34.9	5,692	52.9	275	2.6	230	2.1	456	4.2	350	3.3	10,757	100.0				
28	1,236	37.5	1,661	50.4	94	2.9	71	2.2	148	4.5	87	2.6	3,297	100.0				
Sub-area Subtotal	38,337	35.2	54,420	50.0	2,689	2.5	2,506	2.3	6,034	5.5	4,851	4.5	108,837	100.0				
Waukesha County	38,323	35.2	54,411	50.0	2,687	2.5	2,504	2.3	6,034	5.5	4,851	4.5	108,810	100.0				
29	4,778	28.7	9,001	54.0	482	2.9	486	2.9	1,052	6.3	859	5.2	16,658	100.0				
30	4,668	24.2	6,563	34.0	1,032	5.3	893	4.6	3,996	20.7	2,147	11.1	19,299	100.0				
31	3,728	34.1	5,406	49.5	367	3.4	276	2.5	659	6.0	484	4.4	10,920	100.0				
32	1,406	31.1	2,145	47.4	209	4.6	116	2.6	399	8.8	248	5.5	4,523	100.0				
Sub-area Subtotal	14,580	28.4	23,115	45.0	2,090	4.1	1,771	3.4	6,106	11.9	3,738	7.3	51,400	100.0				
Racine County	14,580	28.4	23,115	45.0	2,090	4.1	1,771	3.4	6,106	11.9	3,738	7.3	51,400	100.0				
33	2,583	33.5	3,803	49.4	228	3.0	214	2.8	458	5.9	418	5.4	7,704	100.0				
34	7,488	31.1	8,543	35.5	1,168	4.8	952	4.0	3,921	16.3	2,018	8.4	24,090	100.0				
35	3,407	32.6	4,904	46.9	410	3.9	385	3.7	721	6.9	620	5.9	10,447	100.0				
Sub-area Subtotal	13,478	31.9	17,250	40.8	1,806	4.3	1,551	3.7	5,100	12.1	3,056	7.2	42,241	100.0				
Kenosha County	13,479	31.9	17,251	40.8	1,806	4.3	1,551	3.7	5,100	12.1	3,056	7.2	42,243	100.0				
36	1,116	30.6	1,922	52.8	128	3.5	112	3.1	228	6.3	137	3.8	3,643	100.0				
37	1,007	28.8	1,768	50.6	133	3.8	122	3.5	279	8.0	185	5.3	3,494	100.0				
38	5,419	32.6	7,416	44.5	720	4.3	557	3.3	1,525	9.2	1,010	6.1	16,647	100.0				
39	756	32.0	1,180	49.9	73	3.1	61	2.6	190	8.0	104	4.4	2,364	100.0				
Sub-area Subtotal	8,298	31.7	12,286	47.0	1,054	4.0	852	3.3	2,222	8.5	1,436	5.5	26,148	100.0				
Walworth County	8,225	31.7	12,198	47.1	1,044	4.0	842	3.2	2,194	8.5	1,415	5.5	25,918	100.0				
Sub-area Total <sup>b</sup>	152,189	29.8	216,283	42.3	19,048	3.7	18,089	3.5	64,580	12.6	40,744	8.0	510,933	100.0				
Region	152,103	29.8	216,187	42.3	19,036	3.7	18,077	3.5	64,552	12.6	40,723	8.0	510,678	100.0				

NOTE: Own children in a family are sons and daughters, including stepchildren and adopted children, of the householder.

<sup>a</sup>Data are not available by sub-area within the City of Milwaukee.

<sup>b</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

Table VII-10

**HOUSEHOLD AND GROUP QUARTER POPULATION IN THE REGION  
 BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2010**

Analysis Area/County	Household Population		Group Quarter Population <sup>a</sup>		Total Population	
	Number	Percent <sup>b</sup>	Number	Percent <sup>b</sup>	Number	Percent <sup>b</sup>
1	7,976	0.4	16	-	7,992	0.4
2	18,781	1.0	385	0.8	19,166	0.9
3	32,438	1.6	246	0.5	32,684	1.6
4	25,210	1.3	1,157	2.4	26,367	1.3
Sub-area Subtotal	84,405	4.3	1,804	3.8	86,209	4.3
Ozaukee County	84,591	4.3	1,804	4.0	86,395	4.3
5	9,059	0.5	12	-	9,071	0.4
6	43,685	2.2	790	1.7	44,475	2.2
7	5,655	0.3	9	-	5,664	0.3
8	10,887	0.6	-	-	10,887	0.5
9	26,632	1.3	205	0.4	26,837	1.3
10	19,888	1.0	115	0.2	20,003	1.0
11	15,035	0.8	12	-	15,047	0.7
Sub-area Subtotal	130,841	6.6	1,143	2.4	131,984	6.5
Washington County	130,744	6.6	1,143	2.5	131,887	6.5
12	64,125	3.2	705	1.5	64,830	3.2
13-16 <sup>c</sup>	576,432	29.2	18,401	39.0	594,833	29.4
17	166,834	8.4	2,637	5.6	169,471	8.4
18	48,148	2.4	640	1.4	48,788	2.4
19	67,795	3.4	2,107	4.5	69,902	3.5
Sub-area Subtotal	923,334	46.7	24,490	51.8	947,824	46.8
Milwaukee County	923,245	46.8	24,490	54.0	947,735	46.9
20	38,357	1.9	217	0.5	38,574	1.9
21	49,288	2.5	682	1.4	49,970	2.5
22	39,423	2.0	161	0.3	39,584	2.0
23	24,027	1.2	108	0.2	24,135	1.2
24	20,675	1.0	-	-	20,675	1.0
25	66,843	3.4	1,147	2.4	67,990	3.4
26	98,159	5.0	3,053	6.5	101,212	5.0
27	36,100	1.8	135	0.3	36,235	1.8
28	11,471	0.6	147	0.3	11,618	0.6
Sub-area Subtotal	384,343	19.5	5,650	12.0	389,993	19.3
Waukesha County	384,241	19.5	5,650	12.4	389,891	19.3
29	57,776	2.9	2,316	4.9	60,092	3.0
30	77,553	3.9	1,548	3.3	79,101	3.9
31	38,301	1.9	948	2.0	39,249	1.9
32	16,783	0.8	183	0.4	16,966	0.8
Sub-area Subtotal	190,413	9.6	4,995	10.6	195,408	9.7
Racine County	190,413	9.6	4,995	11.0	195,408	9.7
33	28,259	1.4	1,057	2.2	29,316	1.4
34	95,730	4.8	3,488	7.4	99,218	4.9
35	37,830	1.9	56	0.1	37,886	1.9
Sub-area Subtotal	161,819	8.2	4,601	9.7	166,420	8.2
Kenosha County	161,825	8.2	4,601	10.1	166,426	8.2
36	12,774	0.6	62	0.1	12,836	0.6
37	16,630	0.8	3,569	7.6	20,199	1.0
38	62,789	3.2	795	1.7	63,584	3.1
39	8,628	0.4	126	0.3	8,754	0.4
Sub-area Subtotal	100,821	5.1	4,552	9.6	105,373	5.2
Walworth County	99,519	5.0	2,709	6.0	102,228	5.1
Sub-area Total <sup>d</sup>	1,975,976	100.0	47,235	100.0	2,023,211	100.0
Region	1,974,578	100.0	45,392	100.0	2,019,970	100.0

<sup>a</sup>Includes institutionalized and non-institutionalized group quarter population.

<sup>b</sup>Percentage of the Region's population.

<sup>c</sup>Data are not available by sub-area within the City of Milwaukee.

<sup>d</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

### ***Tenure by Race and Ethnicity***

Table VII-11 sets forth household tenure in relation to race and ethnicity in the Region by County and sub-area in 2010. Table VII-11 and Figure VII-3 show that minority groups in the Region are more likely to rent than those of White/Non Hispanic origin. About 30 percent of households with White/Non Hispanic householders rent their homes. About 68 percent of households with African American householders and about 58 percent of households with Hispanic householders rent their homes. Overall, 37 percent of the Region's householders rent their homes and 63 percent own their homes.

### ***Household Income***

Household income in the Region should be taken into consideration when planning for various types, sizes, and locations of housing in the Region to provide housing that is affordable to all income groups. In addition, an area's median income is often used to calculate income thresholds for various types of government housing programs and assistance. According to 2005-2009 ACS data, the median annual household income in the Region is \$53,879. The median annual household income is \$51,569 in the State and \$51,425 in the Nation. Table VII-12 sets forth historic median household income levels in the Region by County and for the Region, State, and Nation. The reported median household income in the Region was \$20,085 in 1979. The median household income in 1979 was \$57,588 when expressed in constant dollars (1979 reported income adjusted for inflation to express that income in 2005-2009 dollars), which is 6 percent higher than the reported 2005-2009 median household income for the Region. Table VII-12 also shows that the 2005-2009 median household income increased by about 2 percent in the State and by about 7 percent in the Nation over the 1979 level when adjusted for inflation.

Low-income households are defined as households with incomes of 80 percent or less than the median annual income. If a household's annual income is less than 30 percent of the median it is considered to be an extremely low-income household. A household that earns between 30 and 50 percent of the median income is considered to be very-low income and a household that earns between 50 and 80 percent of the median income is considered to be a low income household. A household that earns between 80 and 95 percent of the median income is considered to be a moderate income household. In addition, the 60 percent income level is often used to determine monthly rent requirements for the Low Income Housing Tax Credit (LIHTC) program.<sup>3</sup> The number and percent of extremely-low, very-low, and low income households in each sub-area, based on the Region median income, are shown on Table VII-13. About 40 percent of all households in the Region were low-income households in 2005-2009. About 13 percent were extremely low-income, about 11 percent were very low-income, and about 16 percent were low-income households.

Table VII-14 sets forth median annual household income by County and sub-area in the Region in 2005-2009. At the Regional level, about 12 percent of the Region's households, or 90,630 households, have an annual median income under \$15,000. About 10 percent of the Region's households, or 80,495 households, have an annual median income of \$15,000 to \$24,999. About 11 percent of the Region's households, or 82,609 households, have an annual median income of \$25,000 to \$34,999. About 14 percent of the Region's households, or 111,721 households, have an annual median income of \$35,000 to \$49,999. Median annual household income by sub-area is shown on Map VII-10. Sub-areas 13, 14, 15, 16, in Milwaukee County, and sub-area 37, in Walworth County, have median annual household incomes below \$40,600, which are the lowest in the Region. Sub-area 4 in Ozaukee County; sub-area 11 in Washington County; and sub-area 21 in Waukesha County have median annual household incomes above \$85,000, which are the highest in the Region. Monthly housing cost data for owner-occupied and renter-occupied housing units in the Region by sub-area are set forth in Chapter IV.

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<sup>3</sup>Thirty percent of the Region's median annual household income is \$16,163.70, 50 percent is \$26,939.50, 80 percent is \$43,103.20, and 95 percent is \$51,185.05. Sixty percent of the Region's median annual household income is \$32,327.40. Incomes are based on data from the 2005-2009 American Community Survey.

Table VII-11

HOUSEHOLDS BY TENURE AND RACE OF HOUSEHOLDER IN THE REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2010

Analysis Area/County	White, Non-Hispanic						African American					
	Owner-Occupied		Renter-Occupied		Subtotal		Owner-Occupied		Renter-Occupied		Subtotal	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	2,394	82.5	509	17.5	2,903	100.0	7	58.3	5	41.7	12	100.0
2	5,200	69.4	2,294	30.6	7,494	100.0	8	20.5	31	79.5	39	100.0
3	9,605	75.1	3,177	24.9	12,782	100.0	23	36.5	40	63.5	63	100.0
4	8,020	85.2	1,394	14.8	9,414	100.0	183	73.8	65	26.2	248	100.0
Sub-area Subtotal Ozaukee County	25,219	77.4	7,374	22.6	32,593	100.0	221	61.0	141	39.0	362	100.0
	25,269	77.3	7,402	22.7	32,671	100.0	221	61.0	141	39.0	362	100.0
5	2,807	83.5	554	16.5	3,361	100.0	10	71.4	4	28.6	14	100.0
6	12,457	72.6	4,699	27.4	17,156	100.0	32	35.2	59	64.8	91	100.0
7	1,795	88.1	242	11.9	2,037	100.0	3	60.0	2	40.0	5	100.0
8	3,482	82.3	749	17.7	4,231	100.0	10	58.8	7	41.2	17	100.0
9	7,798	76.6	2,380	23.4	10,178	100.0	17	38.6	27	61.4	44	100.0
10	5,907	79.9	1,489	20.1	7,396	100.0	90	60.0	60	40.0	150	100.0
11	5,196	95.4	253	4.6	5,449	100.0	20	87.0	3	13.0	23	100.0
Sub-area Subtotal Washington County	39,442	79.2	10,366	20.8	49,808	100.0	182	52.9	162	47.1	344	100.0
	39,426	79.2	10,338	20.8	49,764	100.0	182	52.9	162	47.1	344	100.0
12	17,486	74.5	5,972	25.5	23,458	100.0	1,160	43.6	1,500	56.4	2,660	100.0
13	6,829	70.4	2,872	29.6	9,701	100.0	5,308	31.6	11,515	68.4	16,823	100.0
14	16,859	63.4	9,719	36.6	26,578	100.0	20,131	35.1	37,183	64.9	57,314	100.0
15	6,516	26.4	18,148	73.6	24,664	100.0	1,396	18.0	6,344	82.0	7,740	100.0
16	29,069	62.0	17,834	38.0	46,903	100.0	381	10.1	3,377	89.9	3,758	100.0
17	42,467	62.7	25,298	37.3	67,765	100.0	383	16.7	1,911	83.3	2,294	100.0
18	11,706	60.5	7,634	39.5	19,340	100.0	65	14.3	390	85.7	455	100.0
19	17,472	70.6	7,289	29.4	24,761	100.0	214	40.4	316	59.6	530	100.0
Sub-area Subtotal Milwaukee County	148,404	61.0	94,766	39.0	243,170	100.0	29,038	31.7	62,536	68.3	91,574	100.0
	148,370	61.0	94,766	39.0	243,136	100.0	29,038	31.7	62,536	68.3	91,574	100.0
20	11,393	76.5	3,503	23.5	14,896	100.0	251	64.9	136	35.1	387	100.0
21	15,539	85.1	2,712	14.9	18,251	100.0	109	57.7	80	42.3	189	100.0
22	12,063	78.3	3,340	21.7	15,403	100.0	25	29.8	59	70.2	84	100.0
23	7,386	83.8	1,425	16.2	8,811	100.0	16	69.6	7	30.4	23	100.0
24	6,208	82.7	1,303	17.3	7,511	100.0	16	37.2	27	62.8	43	100.0
25	19,795	80.0	4,951	20.0	24,746	100.0	50	61.0	32	39.0	82	100.0
26	24,732	68.0	11,658	32.0	36,390	100.0	125	19.6	513	80.4	638	100.0
27	11,300	87.4	1,625	12.6	12,925	100.0	15	62.5	9	37.5	24	100.0
28	3,502	85.6	589	14.4	4,091	100.0	7	87.5	1	12.5	8	100.0
Sub-area Subtotal Waukesha County	111,918	78.3	31,106	21.7	143,024	100.0	614	41.5	864	58.5	1,478	100.0
	111,894	78.3	31,098	21.7	142,992	100.0	614	41.6	863	58.4	1,477	100.0
29	17,545	82.9	3,607	17.1	21,152	100.0	466	44.5	581	55.5	1,047	100.0
30	13,249	68.1	6,202	31.9	19,451	100.0	1,830	29.0	4,489	71.0	6,319	100.0
31	11,524	82.1	2,520	17.9	14,044	100.0	24	64.9	13	35.1	37	100.0
32	4,418	69.4	1,949	30.6	6,367	100.0	5	17.9	23	82.1	28	100.0
Sub-area Subtotal Racine County	46,736	76.6	14,278	23.4	61,014	100.0	2,325	31.3	5,106	68.7	7,431	100.0
	46,736	76.6	14,278	23.4	61,014	100.0	2,325	31.3	5,106	68.7	7,431	100.0
33	8,148	82.1	1,778	17.9	9,926	100.0	104	38.2	168	61.8	272	100.0
34	19,151	65.9	9,903	34.1	29,054	100.0	759	23.6	2,460	76.4	3,219	100.0
35	11,361	82.4	2,426	17.6	13,787	100.0	22	50.0	22	50.0	44	100.0
Sub-area Subtotal Kenosha County	38,660	73.3	14,107	26.7	52,767	100.0	885	25.0	2,650	75.0	3,535	100.0
	38,661	73.3	14,108	26.7	52,769	100.0	885	25.0	2,650	75.0	3,535	100.0
36	3,974	81.7	892	18.3	4,866	100.0	5	55.6	4	44.4	9	100.0
37	3,419	53.6	2,961	46.4	6,380	100.0	20	12.2	144	87.8	164	100.0
38	16,146	72.3	6,188	27.7	22,334	100.0	76	44.7	94	55.3	170	100.0
39	2,432	74.0	854	26.0	3,286	100.0	6	50.0	6	50.0	12	100.0
Sub-area Subtotal Walworth County	25,971	70.4	10,895	29.6	36,866	100.0	107	30.1	248	69.9	355	100.0
	25,828	70.8	10,653	29.2	36,481	100.0	102	30.4	233	69.6	335	100.0
Sub-area Total <sup>b</sup> Region	436,350	70.5	182,892	29.5	619,242	100.0	33,372	31.8	71,707	68.2	105,079	100.0
	436,184	70.5	182,643	29.5	618,827	100.0	33,367	31.8	71,691	68.2	105,058	100.0

Table VII-11  
(continued)

Analysis Area/County	Hispanic						All Households					
	Owner-Occupied		Renter-Occupied		Subtotal		Owner-Occupied		Renter-Occupied		Total	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	30	48.4	32	51.6	62	100.0	2,454	81.7	551	18.3	3,005	100.0
2	70	48.3	75	51.7	145	100.0	5,341	68.5	2,451	31.5	7,792	100.0
3	83	51.2	79	48.8	162	100.0	9,830	74.4	3,391	25.6	13,221	100.0
4	93	69.4	41	30.6	134	100.0	8,569	84.6	1,561	15.4	10,130	100.0
Sub-area Subtotal	276	54.9	227	45.1	503	100.0	26,194	76.7	7,954	23.3	34,148	100.0
Ozaukee County	276	54.8	228	45.2	504	100.0	26,245	76.7	7,983	23.3	34,228	100.0
5	18	52.9	16	47.1	34	100.0	2,862	83.1	582	16.9	3,444	100.0
6	137	41.4	194	58.6	331	100.0	12,750	71.7	5,043	28.3	17,793	100.0
7	10	45.5	12	54.5	22	100.0	1,819	87.5	260	12.5	2,079	100.0
8	38	67.9	18	32.1	56	100.0	3,561	81.9	787	18.1	4,348	100.0
9	86	39.8	130	60.2	216	100.0	7,975	75.6	2,579	24.4	10,554	100.0
10	51	57.3	38	42.7	89	100.0	6,210	79.0	1,647	21.0	7,857	100.0
11	37	82.2	8	17.8	45	100.0	5,303	95.1	272	4.9	5,575	100.0
Sub-area Subtotal	377	47.5	416	52.5	793	100.0	40,480	78.4	11,170	21.6	51,650	100.0
Washington County	377	47.6	415	52.4	792	100.0	40,464	78.4	11,141	21.6	51,605	100.0
12	351	59.1	243	40.9	594	100.0	19,717	70.4	8,282	29.6	27,999	100.0
13	400	40.8	580	59.2	980	100.0	13,333	45.8	15,771	54.2	29,104	100.0
14	1,261	39.8	1,904	60.2	3,165	100.0	39,793	43.9	50,765	56.1	90,558	100.0
15	446	26.4	1,244	73.6	1,690	100.0	8,644	24.1	27,228	75.9	35,872	100.0
16	8,047	37.3	13,499	62.7	21,546	100.0	38,526	51.6	36,161	48.4	74,687	100.0
17	1,445	41.5	2,041	58.5	3,486	100.0	45,274	59.5	30,830	40.5	76,104	100.0
18	496	38.9	780	61.1	1,276	100.0	12,472	57.8	9,124	42.2	21,596	100.0
19	636	56.7	486	43.3	1,122	100.0	19,110	69.0	8,596	31.0	27,706	100.0
Sub-area Subtotal	13,082	38.6	20,777	61.4	33,859	100.0	196,869	51.3	186,757	48.7	383,626	100.0
Milwaukee County	13,082	38.6	20,777	61.4	33,859	100.0	196,834	51.3	186,757	48.7	383,591	100.0
20	137	68.2	64	31.8	201	100.0	12,092	75.9	3,849	24.1	15,941	100.0
21	182	70.0	78	30.0	260	100.0	16,642	84.3	3,094	15.7	19,736	100.0
22	167	62.1	102	37.9	269	100.0	12,603	77.4	3,689	22.6	16,292	100.0
23	86	68.3	40	31.7	126	100.0	7,573	83.5	1,495	16.5	9,068	100.0
24	52	66.7	26	33.3	78	100.0	6,368	82.1	1,385	17.9	7,753	100.0
25	196	58.2	141	41.8	337	100.0	20,295	79.6	5,216	20.4	25,511	100.0
26	1,015	40.7	1,478	59.3	2,493	100.0	26,575	64.9	14,346	35.1	40,921	100.0
27	132	71.7	52	28.3	184	100.0	11,562	87.1	1,707	12.9	13,269	100.0
28	38	60.3	25	39.7	63	100.0	3,585	85.2	621	14.8	4,206	100.0
Sub-area Subtotal	2,005	50.0	2,006	50.0	4,011	100.0	117,295	76.8	35,402	23.2	152,697	100.0
Waukesha County	2,005	50.0	2,006	50.0	4,011	100.0	117,270	76.8	35,393	23.2	152,663	100.0
29	685	65.0	369	35.0	1,054	100.0	19,083	80.2	4,713	19.8	23,796	100.0
30	1,997	46.9	2,263	53.1	4,260	100.0	17,359	56.7	13,262	43.3	30,621	100.0
31	165	68.2	77	31.8	242	100.0	11,830	81.7	2,658	18.3	14,488	100.0
32	118	43.5	153	56.5	271	100.0	4,580	67.9	2,166	32.1	6,746	100.0
Sub-area Subtotal	2,965	50.9	2,862	49.1	5,827	100.0	52,852	69.9	22,799	30.1	75,651	100.0
Racine County	2,965	50.9	2,862	49.1	5,827	100.0	52,852	69.9	22,799	30.1	75,651	100.0
33	263	59.0	183	41.0	446	100.0	8,717	79.7	2,222	20.3	10,939	100.0
34	1,678	41.9	2,327	58.1	4,005	100.0	22,157	59.3	15,219	40.7	37,376	100.0
35	201	60.0	134	40.0	335	100.0	11,706	81.7	2,627	18.3	14,333	100.0
Sub-area Subtotal	2,142	44.8	2,644	55.2	4,786	100.0	42,580	68.0	20,068	32.0	62,648	100.0
Kenosha County	2,142	44.8	2,644	55.2	4,786	100.0	42,581	68.0	20,069	32.0	62,650	100.0
36	39	50.0	39	50.0	78	100.0	4,050	81.0	950	19.0	5,000	100.0
37	184	46.2	214	53.8	398	100.0	3,678	51.8	3,417	48.2	7,095	100.0
38	887	48.8	932	51.2	1,819	100.0	17,295	70.2	7,325	29.8	24,620	100.0
39	48	27.1	129	72.9	177	100.0	2,502	71.4	1,003	28.6	3,505	100.0
Sub-area Subtotal	1,158	46.8	1,314	53.2	2,472	100.0	27,525	68.4	12,695	31.6	40,220	100.0
Walworth County	1,096	46.1	1,283	53.9	2,379	100.0	27,310	68.8	12,389	31.2	39,699	100.0
Sub-area Total <sup>b</sup>	22,005	42.1	30,246	57.9	52,251	100.0	503,795	62.9	296,845	37.1	800,640	100.0
Region	21,943	42.1	30,215	57.9	52,158	100.0	503,556	62.9	296,531	37.1	800,087	100.0

<sup>a</sup>Percentage of sub-area, County, or Region's households.

<sup>b</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

Table VII-12

**MEDIAN HOUSEHOLD INCOME IN THE  
 SOUTHEASTERN WISCONSIN REGION BY COUNTY: 1979 AND 2005-2009**

<b>County</b>	<b>1979 (reported dollars)</b>	<b>1979 (constant dollars)<sup>a</sup></b>	<b>2005-2009 (reported dollars)</b>	<b>Percent Change</b>
Kenosha	\$20,084	\$57,585	\$55,055	-4.4
Milwaukee	18,122	51,960	43,848	-15.6
Ozaukee	25,554	73,269	74,237	1.3
Racine	20,944	60,051	54,203	-9.7
Walworth	17,457	50,053	53,910	7.7
Washington	21,989	63,048	64,694	2.6
Waukesha	25,827	74,052	74,466	0.6
Region	\$20,085	\$57,588	\$53,879	-6.4
State	\$17,680	\$50,693	\$51,569	1.7
Nation	\$16,841	\$48,287	\$51,425	6.5

<sup>a</sup>1979 reported income adjusted for inflation to express that income in 2005-2009 dollars.

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

Table VII-13

LOW-INCOME HOUSEHOLDS IN THE REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA: 2005-2009

Analysis Area/County	Incomes less than 30 Percent of Region Median Income <sup>a</sup>		Incomes 30 to 50 Percent of Region Median Income <sup>b</sup>		Incomes 50 to 80 Percent of Region Median Income <sup>c</sup>		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	207	6.9	204	6.8	352	11.8	763	25.5
2	548	7.3	876	11.7	1,295	17.4	2,719	36.4
3	713	5.5	1,008	7.9	1,756	13.7	3,477	27.1
4	478	4.7	579	5.6	1,015	9.9	2,072	20.2
Ozaukee County	1,946	5.8	2,667	7.9	4,418	13.2	9,031	26.9
5	189	5.5	204	5.9	498	14.5	891	25.9
6	1,896	10.6	1,881	10.5	2,808	15.7	6,585	36.8
7	90	4.4	215	10.6	290	14.3	595	29.3
8	186	4.8	285	7.4	598	15.4	1,069	27.6
9	855	8.3	925	8.9	1,558	15.0	3,338	32.2
10	419	5.4	523	6.8	959	12.5	1,901	24.7
11	207	3.8	276	5.0	486	8.9	969	17.7
Washington County	3,842	7.5	4,309	8.5	7,197	14.2	15,348	30.2
12	2,526	9.5	2,015	7.6	3,300	12.4	7,841	29.5
13	5,339	18.2	4,568	15.5	6,318	21.5	16,225	55.2
14	23,258	25.5	14,752	16.2	17,699	19.4	55,709	61.1
15	8,075	23.4	5,258	15.3	5,580	16.2	18,913	54.9
16	11,860	15.8	11,213	15.0	15,485	20.6	38,558	51.4
17	8,441	11.7	7,713	10.7	13,138	18.1	29,292	40.5
18	2,655	12.7	2,738	13.1	3,719	17.8	9,112	43.6
19	1,996	7.8	1,719	6.8	3,302	13.0	7,017	27.6
Milwaukee County	64,150	17.1	49,976	13.3	68,541	18.3	182,667	48.7
20	1,102	7.3	1,552	10.3	2,101	14.0	4,755	31.6
21	1,143	5.8	1,066	5.4	2,073	10.5	4,282	21.7
22	744	4.8	1,033	6.6	1,781	11.4	3,558	22.8
23	451	5.3	511	6.0	811	9.6	1,773	20.9
24	341	4.6	474	6.5	949	12.9	1,764	24.0
25	1,175	4.7	1,803	7.3	2,575	10.4	5,553	22.4
26	3,746	9.3	3,619	9.0	5,754	14.3	13,119	32.6
27	616	4.8	701	5.4	1,428	11.1	2,745	21.3
28	254	6.3	196	4.8	402	9.9	852	21.0
Waukesha County	9,572	6.5	10,955	7.4	17,874	12.0	38,401	25.9
29	1,537	6.7	2,166	9.5	3,551	15.5	7,254	31.7
30	5,502	17.3	4,721	14.9	6,168	19.5	16,391	51.7
31	767	5.5	995	7.2	1,818	13.2	3,580	25.9
32	588	8.9	671	10.2	996	15.2	2,255	34.3
Racine County	8,394	11.2	8,553	11.4	12,533	16.7	29,480	39.3

Table VII-13

LOW-INCOME HOUSEHOLDS IN THE REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA: 2005-2009  
(continued)

Analysis Area/County	Incomes less than 30 Percent of Region Median Income <sup>a</sup>		Incomes 30 to 50 Percent of Region Median Income <sup>b</sup>		Incomes 50 to 80 Percent of Region Median Income <sup>c</sup>		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
33	715	6.7	1,003	9.3	1,629	15.2	3,347	31.2
34	4,999	14.1	4,288	12.1	6,616	18.7	15,903	44.9
35	1,282	9.1	1,346	9.6	1,793	12.7	4,421	31.4
Kenosha County	6,996	11.6	6,637	11.0	10,038	16.7	23,671	39.3
36	271	5.7	241	5.1	688	14.5	1,200	25.3
37	1,933	25.6	1,002	13.3	964	12.8	3,899	51.7
38	2,676	11.1	2,602	10.8	4,201	17.5	9,479	39.4
39	331	10.0	339	10.2	540	16.3	1,210	36.5
Walworth County	5,211	13.1	4,184	10.6	6,393	16.1	15,788	39.8
Region	100,111	12.8	87,281	11.2	126,994	16.2	314,386	40.2

<sup>a</sup>Households with incomes of less than 30 percent of the median annual household income of the Region, or less than \$17,960. The median annual household income of the Region was \$53,879.

<sup>b</sup>Households with incomes between 30 and 50 percent of the median annual household income of the Region, or between \$17,960 and \$26,940.

<sup>c</sup>Households with incomes between 50 and 80 percent of the median annual household income of the Region, or between \$26,940 and \$43,104.

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

Table VII-14

**ANNUAL HOUSEHOLD INCOME IN THE REGION  
 BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2005-2009**

Analysis Area/County	Less than \$10,000		\$10,000 to \$14,999		\$15,000 to \$24,999		\$25,000 to \$34,999		\$35,000 to 49,999		\$50,000 to \$74,999	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	124	4.1	61	2.0	187	6.3	201	6.7	352	11.8	624	20.9
2	191	2.6	266	3.6	786	10.5	934	12.5	1,004	13.4	1,527	20.5
3	270	2.1	338	2.6	905	7.1	1,071	8.4	1,652	12.9	2,228	17.4
4	253	2.5	162	1.6	545	5.3	499	4.8	1,134	11.0	1,645	16.0
Sub-area Subtotal Ozaukee County	838	2.5	827	2.5	2,423	7.2	2,705	8.1	4,142	12.3	6,024	18.0
	838	2.5	843	2.5	2,426	7.2	2,707	8.1	4,154	12.3	6,057	18.0
5	59	1.7	110	3.2	175	5.1	254	7.4	542	15.8	686	19.9
6	664	3.7	1,031	5.8	1,724	9.6	1,847	10.3	2,442	13.7	4,050	22.6
7	38	1.9	29	1.4	200	9.8	195	9.6	247	12.1	492	24.2
8	60	1.6	98	2.5	241	6.2	369	9.5	557	14.4	812	20.9
9	459	4.4	297	2.9	852	8.2	888	8.6	1,558	15.0	2,294	22.2
10	185	2.4	178	2.3	482	6.3	501	6.5	1,027	13.4	1,696	22.1
11	102	1.8	75	1.4	258	4.7	245	4.5	535	9.8	965	17.6
Sub-area Subtotal Washington County	1,567	3.1	1,818	3.6	3,932	7.7	4,299	8.5	6,908	13.6	10,995	21.7
	1,567	3.1	1,802	3.6	3,929	7.7	4,297	8.5	6,896	13.6	10,972	21.6
12	1,092	4.1	1,221	4.6	1,828	6.9	2,060	7.8	3,036	11.4	4,559	17.1
13	2,522	8.6	2,326	7.9	4,219	14.4	4,331	14.7	5,233	17.8	5,284	18.0
14	12,972	14.2	8,658	9.5	13,983	15.3	12,355	13.6	14,329	15.7	15,921	17.5
15	4,222	12.3	3,254	9.5	5,142	14.9	3,683	10.7	4,835	14.0	5,899	17.1
16	5,761	7.7	4,886	6.5	10,418	13.9	10,353	13.8	13,216	17.6	15,586	20.7
17	4,094	5.7	3,561	4.9	6,753	9.3	9,000	12.4	10,890	15.1	15,367	21.2
18	957	4.6	1,402	6.7	2,544	12.2	2,528	12.1	3,111	14.9	4,628	22.1
19	865	3.4	952	3.7	1,536	6.0	1,868	7.4	3,324	13.1	4,985	19.6
Sub-area Subtotal Milwaukee County	32,485	8.7	26,260	7.0	46,423	12.4	46,178	12.3	57,974	15.5	72,229	19.2
	32,496	8.7	26,260	7.0	46,416	12.4	46,223	12.3	58,035	15.5	72,177	19.2
20	467	3.1	465	3.1	1,460	9.7	1,353	9.0	1,870	12.4	2,950	19.6
21	465	2.3	568	2.9	946	4.8	1,187	6.0	2,065	10.5	3,216	16.3
22	255	1.6	382	2.5	923	5.9	1,118	7.2	1,629	10.4	3,271	21.0
23	164	1.9	229	2.7	495	5.8	383	4.5	929	10.9	1,582	18.6
24	151	2.0	144	2.0	394	5.4	650	8.9	786	10.7	1,273	17.3
25	533	2.1	441	1.8	1,725	6.9	1,437	5.8	2,623	10.6	4,221	17.0
26	1,755	4.3	1,601	4.0	3,349	8.3	3,403	8.4	5,574	13.8	8,380	20.8
27	332	2.6	214	1.7	602	4.7	873	6.8	1,340	10.4	2,607	20.2
28	113	2.8	122	3.0	165	4.1	256	6.3	363	8.9	958	23.6
Sub-area Subtotal Waukesha County	4,235	2.9	4,166	2.8	10,059	6.8	10,660	7.2	17,179	11.6	28,458	19.2
	4,235	2.9	4,163	2.8	10,057	6.8	10,652	7.2	17,176	11.6	28,451	19.2
29	723	3.2	583	2.6	1,983	8.7	2,132	9.3	3,393	14.8	4,647	20.3
30	3,023	9.5	1,969	6.2	4,382	13.8	4,378	13.8	4,885	15.4	6,756	21.3
31	243	1.8	420	3.0	896	6.5	1,044	7.5	1,809	13.1	3,162	22.8
32	315	4.8	198	3.0	646	9.8	517	7.9	1,071	16.3	1,277	19.4
Sub-area Subtotal Racine County	4,304	5.7	3,170	4.2	7,907	10.6	8,071	10.8	11,158	14.9	15,842	21.1
	4,304	5.7	3,170	4.2	7,907	10.6	8,071	10.8	11,158	14.9	15,842	21.1
33	216	2.0	396	3.7	882	8.2	1,157	10.8	1,288	12.0	1,647	15.3
34	2,558	7.2	1,994	5.6	3,836	10.8	4,635	13.1	5,331	15.1	7,181	20.3
35	582	4.1	547	3.9	1,316	9.3	944	6.7	1,911	13.6	2,740	19.5
Sub-area Subtotal Kenosha County	3,356	5.6	2,937	4.9	6,034	10.0	6,736	11.2	8,530	14.1	11,568	19.2
	3,356	5.6	2,937	4.9	6,038	10.0	6,736	11.2	8,530	14.1	11,568	19.2
36	125	2.6	122	2.6	205	4.3	308	6.5	814	17.1	1,101	23.2
37	1,251	16.6	569	7.5	970	12.9	748	9.9	669	8.9	1,496	19.8
38	1,490	6.2	910	3.8	2,368	9.9	2,627	10.9	3,858	16.0	5,157	21.4
39	129	3.9	166	5.0	313	9.4	322	9.7	519	15.6	673	20.3
Sub-area Subtotal Walworth County	2,995	7.5	1,767	4.5	3,856	9.7	4,005	10.1	5,860	14.8	8,427	21.2
	2,941	7.5	1,718	4.4	3,722	9.5	3,923	10.1	5,772	14.8	8,295	21.3
Sub-area Total <sup>b</sup> Region	49,780	6.4	40,945	5.2	80,634	10.3	82,654	10.6	111,751	14.3	153,543	19.6
	49,737	6.4	40,893	5.2	80,495	10.3	82,609	10.6	111,721	14.3	153,362	19.6

Table VII-14  
(continued)

Analysis Area/County	\$75,000 to \$99,999		\$100,000 to \$149,999		\$150,000 to \$199,999		\$200,000 or more		Total Households		Median Annual Household Income
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	
1	678	22.7	562	18.8	114	3.8	88	2.9	2,991	100.0	73,164
2	1,173	15.7	1,113	14.9	306	4.1	164	2.2	7,464	100.0	58,091
3	2,453	19.1	2,301	18.0	834	6.5	763	5.9	12,815	100.0	74,380
4	1,240	12.1	1,975	19.2	936	9.1	1,891	18.4	10,280	100.0	93,185
Sub-area Subtotal Ozaukee County	5,544	16.5	5,951	17.7	2,190	6.5	2,906	8.7	33,550	100.0	74,235
	5,547	16.5	5,963	17.7	2,190	6.5	2,930	8.7	33,655	100.0	74,237
5	813	23.6	621	18.0	75	2.2	108	3.1	3,443	100.0	71,570
6	2,727	15.2	2,420	13.5	513	2.9	484	2.7	17,902	100.0	56,800
7	372	18.3	392	19.3	44	2.2	25	1.2	2,034	100.0	65,108
8	669	17.3	793	20.4	192	4.9	88	2.3	3,879	100.0	67,685
9	1,945	18.8	1,575	15.2	323	3.1	168	1.6	10,359	100.0	60,184
10	1,028	13.4	1,694	22.0	563	7.3	329	4.3	7,683	100.0	71,975
11	1,100	20.1	1,386	25.3	479	8.7	333	6.1	5,478	100.0	87,705
Sub-area Subtotal Washington County	8,654	17.0	8,881	17.5	2,189	4.3	1,535	3.0	50,778	100.0	65,042
	8,651	17.1	8,878	17.5	2,189	4.3	1,535	3.0	50,716	100.0	64,694
12	3,664	13.8	4,721	17.7	1,654	6.2	2,777	10.4	26,612	100.0	72,395
13	2,850	9.7	2,178	7.4	246	0.8	201	0.7	29,390	100.0	38,693
14	7,251	8.0	4,498	4.9	728	0.8	402	0.5	91,097	100.0	32,936
15	2,495	7.2	2,853	8.3	961	2.8	1,096	3.2	34,440	100.0	37,468
16	8,017	10.7	5,165	6.9	1,186	1.6	469	0.6	75,057	100.0	40,595
17	10,105	14.0	8,817	12.2	2,273	3.1	1,489	2.1	72,349	100.0	52,590
18	3,043	14.6	2,129	10.2	422	2.0	120	0.6	20,884	100.0	49,562
19	4,405	17.3	5,413	21.3	1,218	4.8	871	3.4	25,437	100.0	70,612
Sub-area Subtotal Milwaukee County	41,830	11.1	35,774	9.5	8,688	2.3	7,425	2.0	375,266	100.0	43,921
	41,830	11.1	35,744	9.5	8,683	2.3	7,401	2.0	375,265	100.0	43,848
20	2,400	16.0	2,425	16.1	899	6.0	743	5.0	15,032	100.0	66,910
21	3,097	15.7	3,880	19.7	1,633	8.3	2,663	13.5	19,720	100.0	86,406
22	2,481	15.9	3,676	23.6	985	6.3	878	5.6	15,598	100.0	77,227
23	1,657	19.5	2,022	23.8	553	6.5	488	5.8	8,502	100.0	82,076
24	1,320	18.0	1,751	23.9	612	8.3	254	3.5	7,335	100.0	80,104
25	4,273	17.2	4,819	19.4	2,365	9.5	2,408	9.7	24,845	100.0	83,440
26	6,636	16.5	6,447	16.0	2,019	5.0	1,160	2.9	40,324	100.0	63,032
27	2,435	18.9	3,014	23.4	813	6.3	643	5.0	12,873	100.0	79,810
28	906	22.3	766	18.9	262	6.4	151	3.7	4,062	100.0	76,490
Sub-area Subtotal Waukesha County	25,205	17.0	28,800	19.4	10,141	6.8	9,388	6.3	148,291	100.0	74,468
	25,197	17.0	28,791	19.4	10,138	6.8	9,388	6.3	148,248	100.0	74,466
29	3,591	15.7	3,798	16.6	1,251	5.5	751	3.3	22,852	100.0	64,137
30	3,203	10.1	2,361	7.5	344	1.1	411	1.3	31,712	100.0	40,875
31	2,551	18.4	2,612	18.9	717	5.2	386	2.8	13,840	100.0	69,709
32	1,277	19.4	879	13.4	182	2.8	209	3.2	6,571	100.0	58,901
Sub-area Subtotal Racine County	10,622	14.2	9,650	12.9	2,494	3.3	1,757	2.3	74,975	100.0	54,196
	10,622	14.2	9,650	12.9	2,494	3.3	1,757	2.3	74,975	100.0	54,203
33	1,970	18.3	2,145	20.0	572	5.3	467	4.4	10,740	100.0	71,512
34	4,743	13.4	3,813	10.8	870	2.5	427	1.2	35,388	100.0	48,215
35	2,444	17.3	2,529	18.0	648	4.6	420	3.0	14,081	100.0	66,615
Sub-area Subtotal Kenosha County	9,157	15.2	8,487	14.1	2,090	3.5	1,314	2.2	60,209	100.0	55,413
	9,157	15.2	8,487	14.1	2,090	3.5	1,314	2.2	60,213	100.0	55,055
36	823	17.3	856	18.0	186	3.9	213	4.5	4,753	100.0	68,548
37	826	10.9	751	10.0	131	1.7	135	1.8	7,546	100.0	39,010
38	3,543	14.7	2,749	11.4	779	3.3	586	2.4	24,067	100.0	53,190
39	427	12.9	444	13.4	148	4.4	178	5.4	3,319	100.0	56,970
Sub-area Subtotal Walworth County	5,619	14.2	4,800	12.1	1,244	3.1	1,112	2.8	39,685	100.0	53,539
	5,540	14.2	4,778	12.2	1,244	3.2	1,112	2.8	39,045	100.0	53,910
Sub-area Total <sup>b</sup> Region	106,631	13.6	102,343	13.1	29,036	3.7	25,437	3.2	782,754	100.0	53,879
	106,544	13.6	102,291	13.1	29,028	3.7	25,437	3.2	782,117	100.0	53,879

<sup>a</sup>Percentage of the sub-area, County, or Region's households.

<sup>b</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

Table VII-15 and Figure VII-4 show median annual household income by race and ethnicity of householder in counties in the Region in 2005-2009.<sup>4</sup> Households with White/Non Hispanic householders have the highest median annual household income in each of the counties for which data are available. Household income for households with African American householders was about 49 percent of the income of households with White/Non Hispanic householders in Racine County, about 51 percent in Kenosha County, about 52 percent in Milwaukee County, and about 70 percent in Walworth County. There is not enough data to make comparisons in Ozaukee, Washington, and Waukesha Counties. Household income for households with Hispanic householders was about 65 percent of the income of households with White/Non Hispanic householders in Racine County and about 67 percent in Milwaukee County. It was about 70 percent in Waukesha County, about 74 percent in Kenosha County, and about 82 percent in Walworth County. There is not enough data to make comparisons in Ozaukee and Washington Counties.

Table VII-16 shows the number of families and unrelated individuals (including single-person households) in poverty in counties and sub-areas of the Region. The number of families in poverty by race is also provided where the data is available. About 9 percent of the families living in the Region, or 42,746 families, have a family income level below the Federal poverty thresholds, which are weighted by the size of the family and the age of the family householder. Table VII-17 sets forth the poverty thresholds for 2009. Milwaukee County has the highest percentage of families in poverty of any County in the Region at about 14 percent. Sub-areas 13, 14, 15, and 16, all in Milwaukee County, have the highest percentage of families in poverty of the sub-areas in the Region. Each of these sub-areas has at least 15 percent of families in poverty and sub-areas 14 and 15 have over 20 percent of families in poverty. Sub-area 30 in Racine County and sub-area 34 in Kenosha County both have over 10 percent of families in poverty. About 31 percent of families with African American householders in the Region are in poverty compared to about 4 percent of families with White/Non Hispanic householders in poverty. Families in poverty in the Region by census tract in 2000 are shown on Map IV-8 in Chapter IV.

### ***Households with Housing Problems***

The availability and location of affordable housing is one of the primary components of the regional housing problem, which is set forth in Chapter II, *Objective, Principles, and Standards*. Affordable housing is defined in Chapter II using the HUD affordability threshold of a housing unit costing no more than 30 percent of gross household income. This affordability threshold is used to perform analyses required to address the affordability component of the Region's housing problem. Table VII-18 sets forth the extremely-low, very-low, low, and moderate household income levels for Counties and sub-areas in the Region based on median annual household income. Table VII-18 also sets forth the housing affordability threshold for each income group by county and sub-area. Regionwide affordability thresholds for monthly housing costs include:

- Extremely-low income: less than \$405 per month
- Very-low income: \$405 to \$673 per month
- Low income: \$674 to \$1,078 per month
- Moderate income: \$1,079 to \$1,280 per month.

The range of affordability thresholds in sub-areas of the Region is significant. Sub-area 14 has the lowest affordability thresholds for monthly housing costs, including:

- Extremely-low income: less than \$248 per month
- Very-low income: \$248 to \$412 per month
- Low income: \$413 to \$659 per month
- Moderate income: \$660 to \$782 per month.

Sub-area 4 has the highest affordability thresholds for monthly housing costs, including:

- Extremely-low income: Less than \$699 per month
- Very-low income: \$699 to \$1,165 per month

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<sup>4</sup>Complete data are not available for Ozaukee and Washington Counties.

Table VII-15

**MEDIAN ANNUAL HOUSEHOLD INCOME BY RACE OF HOUSEHOLDER  
 IN THE REGION BY COUNTY: 2005-2009<sup>a</sup>**

County	White Alone, Non-Hispanic Householder	Minority Householder		All Households
		African American	Hispanic	
Kenosha	\$58,044	\$29,641	\$42,866	\$55,055
Milwaukee	52,285	27,310	34,845	43,848
Ozaukee	73,839	-- <sup>b</sup>	-- <sup>b</sup>	74,237
Racine	58,260	28,680	37,937	54,203
Walworth	54,791	38,081	45,057	53,910
Washington	64,898	-- <sup>b</sup>	-- <sup>b</sup>	64,694
Waukesha	74,780	-- <sup>b</sup>	52,551	74,466
Region	\$60,107	\$28,120	\$37,978	\$53,879

<sup>a</sup>Data not available to calculate median for American Indian and Alaska Native, Asian and Pacific Islander, and Other Race groups.

<sup>b</sup>Data margin of error too large to accurately calculate median.

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

Table VII-16

**FAMILIES AND UNRELATED INDIVIDUALS IN POVERTY BY RACE OF HOUSEHOLDER  
 IN THE REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2005-2009**

Analysis Area/County	White Alone, Non-Hispanic		Minority							
			White Alone, Hispanic		African-American Alone		American Indian and Alaska Native Alone		Asian and Pacific Islander Alone	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	60	2.7	4	17.4	-	-	-	-	-	-
2	231	4.8	24	47.1	-	-	-	-	-	-
3	136	1.5	-	-	-	-	-	-	-	-
4	63	0.9	-	-	-	-	-	-	-	-
Sub-area Subtotal	490	2.1	28	12.3	-	-	-	-	-	-
Ozaukee County	490	2.1	28	12.3	-	-	-	-	-	-
5	22	0.9	-	-	-	-	-	-	-	-
6	491	4.2	32	23.5	-	-	-	-	52	44.8
7	61	3.9	-	-	-	-	-	-	-	-
8	16	0.6	-	-	-	-	-	-	-	-
9	405	5.7	8	6.6	-	-	-	-	-	-
10	85	1.7	-	-	15	13.8	-	-	-	-
11	65	1.5	-	-	-	-	-	-	12	32.4
Sub-area Subtotal	1,145	3.3	40	11.7	15	6.3	-	-	64	19.1
Washington County	1,145	3.3	40	11.7	15	6.3	-	-	64	19.1
12	288	2.0	-	-	125	10.6	-	-	92	10.5
13	392	5.9	35	12.9	2,665	26.0	32	26.2	230	25.8
14	863	5.8	138	15.6	11,294	31.9	64	22.8	169	12.3
15	545	9.3	103	23.8	1,571	45.0	6	15.0	7	2.0
16	2,182	8.1	1,563	22.5	935	47.2	142	27.2	172	18.0
17	1,381	3.7	166	16.6	171	15.0	45	16.0	20	3.8
18	651	5.9	74	19.9	90	30.2	28	45.9	8	4.0
19	482	3.1	23	5.3	-	-	-	-	86	11.3
Sub-area Subtotal	6,784	5.1	2,102	19.9	16,851	31.3	317	23.3	784	13.2
Milwaukee County	6,784	5.1	2,102	19.9	16,851	31.3	317	23.3	784	13.2
20	108	1.2	-	-	29	9.8	-	-	-	-
21	194	1.4	-	-	37	18.3	-	-	-	-
22	123	1.2	40	20.5	-	-	-	-	-	-
23	97	1.5	-	-	-	-	-	-	-	-
24	98	1.8	-	-	-	-	-	-	2	4.7
25	415	2.2	-	-	-	-	-	-	-	-
26	796	3.5	297	23.4	83	19.1	13	20.0	-	-
27	266	2.6	-	-	-	-	-	-	-	-
28	118	3.8	-	-	-	-	-	-	2	16.7
Sub-area Subtotal	2,215	2.2	337	15.9	149	13.4	13	8.2	4	0.2
Waukesha County	2,212	2.2	337	15.9	149	13.4	13	8.2	4	0.2
29	319	2.2	-	-	45	11.1	15	34.1	-	-
30	783	6.4	402	23.2	1,132	29.0	-	-	10	7.4
31	286	2.8	23	19.3	-	-	8	21.1	-	-
32	225	5.1	-	-	-	-	-	-	-	-
Sub-area Subtotal	1,613	3.9	425	18.8	1,177	27.1	23	16.7	10	2.2
Racine County	1,613	3.9	425	18.8	1,177	27.1	23	16.7	10	2.2
33	165	2.4	22	13.0	18	9.5	-	-	-	-
34	1,339	7.5	226	17.1	595	33.2	-	-	-	-
35	342	3.5	32	19.0	-	-	-	-	-	-
Sub-area Subtotal	1,846	5.4	280	16.9	613	30.9	-	-	-	-
Kenosha County	1,846	5.4	280	16.9	613	30.9	-	-	-	-
36	83	2.4	-	-	-	-	-	-	-	-
37	268	7.6	11	14.1	-	-	-	-	-	-
38	834	5.8	144	18.9	14	25.9	6	24.0	15	8.4
39	69	3.3	34	27.6	-	-	-	-	-	-
Sub-area Subtotal	1,254	5.4	189	18.9	14	25.9	6	11.5	15	6.8
Walworth County	1,200	5.2	189	19.3	14	25.9	6	11.5	15	7.9
Sub-area Total <sup>b</sup>	15,347	3.9	3,401	18.7	18,819	30.5	359	18.5	877	8.6
Region	15,290	3.9	3,401	18.8	18,819	30.5	359	18.5	877	8.6

Table VII-16  
(continued)

Analysis Area/County	Minority				Total Families		Total Hispanic	
	Other Race, Alone		Two or More Races					
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	-	-	-	-	64	2.8	4	11.8
2	-	-	26	41.3	281	5.6	24	41.4
3	-	-	-	-	136	1.5	-	-
4	-	-	-	-	63	0.8	-	-
Sub-area Subtotal	-	-	26	17.6	544	2.3	28	9.6
Ozaukee County	-	-	31	20.3	549	2.3	28	9.6
5	-	-	-	-	22	0.8	-	-
6	-	-	5	4.6	580	4.8	32	21.8
7	-	-	-	-	61	3.9	-	-
8	-	-	-	-	16	0.6	-	-
9	-	-	-	-	413	5.6	8	5.0
10	-	-	-	-	100	1.8	15	24.2
11	-	-	-	-	77	1.7	-	-
Sub-area Subtotal	-	-	5	1.8	1,269	3.5	55	11.0
Washington County	-	-	-	-	1,264	3.4	55	11.0
12	-	-	12	16.9	517	3.0	-	-
13	30	9.9	22	8.8	3,406	18.2	86	14.3
14	90	12.3	147	23.3	12,765	23.5	255	15.2
15	127	22.8	4	3.1	2,363	21.7	240	25.9
16	2,048	27.5	198	25.8	7,240	15.8	3,822	25.4
17	58	8.4	110	30.9	1,951	4.8	230	12.5
18	59	24.0	8	11.4	918	7.4	142	21.8
19	83	29.4	-	-	674	3.9	75	12.1
Sub-area Subtotal	2,495	24.2	501	21.1	29,834	13.7	4,850	22.4
Milwaukee County	2,495	24.2	501	21.1	29,834	13.7	4,850	22.4
20	-	-	16	29.1	153	1.5	-	-
21	-	-	28	38.4	259	1.8	37	12.2
22	16	32.0	-	-	179	1.6	56	22.9
23	-	-	-	-	97	1.5	-	-
24	-	-	-	-	100	1.8	-	-
25	-	-	-	-	415	2.2	-	-
26	21	4.9	39	15.1	1,249	4.9	330	18.3
27	-	-	4	4.0	270	2.6	-	-
28	-	-	-	-	120	3.8	-	-
Sub-area Subtotal	37	5.8	87	14.5	2,842	2.7	423	14.2
Waukesha County	37	5.8	87	14.5	2,839	2.7	423	14.2
29	41	16.2	8	6.7	428	2.6	41	6.4
30	316	24.0	32	7.3	2,675	13.5	723	22.2
31	29	42.0	-	-	346	3.3	52	28.7
32	-	-	-	-	225	5.0	-	-
Sub-area Subtotal	386	23.5	40	6.7	3,674	7.2	816	19.9
Racine County	386	23.5	40	6.7	3,674	7.2	816	19.9
33	-	-	-	-	205	2.7	22	4.9
34	297	22.7	33	16.9	2,490	10.9	567	21.6
35	-	-	20	35.1	394	3.9	32	15.7
Sub-area Subtotal	297	19.0	53	14.8	3,089	7.6	621	19.0
Kenosha County	297	19.0	53	14.8	3,089	7.6	621	19.0
36	-	-	-	-	83	2.4	-	-
37	5	5.4	-	-	284	7.5	16	9.4
38	58	13.3	6	7.4	1,077	6.8	206	17.3
39	4	3.9	-	-	107	4.6	38	16.8
Sub-area Subtotal	67	10.2	6	5.3	1,551	6.1	260	15.8
Walworth County	67	10.2	6	5.3	1,497	6.0	260	16.0
Sub-area Total <sup>b</sup>	3,282	21.9	718	16.0	42,803	8.5	7,053	20.5
Region	3,282	21.9	718	16.0	42,746	8.5	7,053	20.5

<sup>a</sup>Percentage of the sub-area's total families in race category.

<sup>b</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

Table VII-17

**POVERTY THRESHOLD (IN DOLLARS) BY SIZE OF FAMILY AND  
 NUMBER OF UNRELATED CHILDREN UNDER 18 IN THE REGION: 2009**

Size of Family Unit	Weighted Average Threshold	Related Children Under 18 Years Old								
		None	One	Two	Three	Four	Five	Six	Seven	Eight or More
One person (unrelated individual)	10,956									
Under 65 years old	11,161	11,161								
65 years old and over	10,289	10,289								
Two people	13,991									
Householder under 65 years old	14,439	14,366	14,787							
Householder 65 years old and over	12,982	12,968	14,731							
Three people	17,098	16,781	17,268	17,285						
Four people	21,954	22,128	22,490	21,756	21,832					
Five people	25,991	26,686	27,074	26,245	25,603	25,211				
Six people	29,405	30,693	30,815	30,180	29,571	28,666	28,130			
Seven people	33,372	35,316	35,537	34,777	34,247	33,260	32,108	30,845		
Eight people	37,252	39,498	39,847	39,130	38,501	37,610	36,478	35,300	35,000	
Nine people	44,366	47,514	47,744	47,109	46,576	45,701	44,497	43,408	43,138	41,476

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

Table VII-18

**AFFORDABLE HOUSING THRESHOLD FOR HOUSEHOLDS IN THE  
 SOUTHEASTERN WISCONSIN REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2005-2009**

Analysis Area/County	Median Income		Extremely-Low Income		Very-Low Income		Low Income		Moderate Income		30 Percent of Monthly Income (dollars)	
	Annual Income (dollars)	30 Percent of Monthly Income (dollars)	Annual Income Range (dollars)	30 Percent of Monthly Income (dollars)	Annual Income Range (dollars)	30 Percent of Monthly Income (dollars)	Annual Income Range (dollars)	30 Percent of Monthly Income (dollars)	Annual Income Range (dollars)	30 Percent of Monthly Income (dollars)	Annual Income Range (dollars)	30 Percent of Monthly Income (dollars)
1	73,164	1,829	Less than 21,949	Less than 549	21,950 to 36,582	550 to 915	36,583 to 58,531	916 to 1,463	58,532 to 69,506	1,464 to 1,738		
2	58,091	1,452	Less than 17,427	Less than 436	17,428 to 29,046	437 to 726	29,047 to 46,473	727 to 1,162	46,474 to 55,186	1,163 to 1,380		
3	74,380	1,860	Less than 22,314	Less than 568	22,315 to 37,190	569 to 930	37,191 to 59,504	931 to 1,488	59,505 to 70,661	1,489 to 1,767		
4	93,185	2,330	Less than 27,956	Less than 699	27,957 to 46,593	699 to 1,165	46,594 to 74,548	1,166 to 1,864	74,549 to 88,526	1,865 to 2,213		
	74,237	1,856	Less than 22,271	Less than 557	22,272 to 37,119	558 to 928	37,120 to 59,390	929 to 1,485	59,391 to 70,525	1,486 to 1,763		
5	71,570	1,789	Less than 21,471	Less than 537	21,472 to 35,785	538 to 895	35,786 to 57,256	896 to 1,431	57,257 to 67,992	1,432 to 1,700		
6	56,800	1,420	Less than 17,040	Less than 426	17,041 to 28,400	427 to 710	28,401 to 45,440	711 to 1,136	45,441 to 53,960	1,137 to 1,349		
7	65,108	1,628	Less than 19,532	Less than 488	19,533 to 32,554	489 to 814	32,555 to 52,086	815 to 1,302	52,087 to 61,853	1,303 to 1,548		
8	67,685	1,692	Less than 20,306	Less than 508	20,307 to 33,843	509 to 846	33,844 to 54,148	847 to 1,354	54,149 to 64,301	1,355 to 1,608		
9	60,184	1,505	Less than 18,055	Less than 451	18,056 to 30,092	452 to 752	30,093 to 48,147	753 to 1,204	48,148 to 57,175	1,205 to 1,429		
10	71,975	1,799	Less than 21,593	Less than 540	21,594 to 35,988	541 to 900	35,989 to 57,160	901 to 1,440	57,161 to 68,376	1,441 to 1,709		
11	87,705	2,193	Less than 26,312	Less than 658	26,313 to 43,853	659 to 1,096	43,854 to 70,164	1,097 to 1,754	70,165 to 83,320	1,755 to 2,083		
	64,684	1,617	Less than 19,408	Less than 485	19,409 to 32,347	486 to 809	32,348 to 51,755	810 to 1,294	51,756 to 61,459	1,295 to 1,536		
Washington County												
12	72,395	1,810	Less than 21,719	Less than 543	21,720 to 36,198	544 to 905	36,199 to 57,916	906 to 1,448	57,917 to 68,775	1,449 to 1,719		
13	38,693	967	Less than 11,608	Less than 290	11,609 to 19,347	291 to 484	19,348 to 30,954	485 to 774	30,955 to 36,758	775 to 919		
14	32,936	823	Less than 9,881	Less than 247	9,882 to 16,468	248 to 412	16,469 to 26,349	413 to 659	26,350 to 31,289	660 to 782		
15	37,468	937	Less than 11,240	Less than 281	11,241 to 18,734	282 to 468	18,735 to 29,974	469 to 749	29,975 to 35,595	750 to 890		
16	40,595	1,015	Less than 12,179	Less than 304	12,180 to 20,298	305 to 507	20,299 to 32,476	508 to 812	32,477 to 38,565	813 to 964		
17	52,590	1,315	Less than 15,777	Less than 394	15,778 to 26,295	395 to 657	26,296 to 42,072	658 to 1,052	42,073 to 49,961	1,053 to 1,249		
18	49,562	1,239	Less than 14,869	Less than 372	14,870 to 24,781	373 to 620	24,782 to 39,650	621 to 991	39,651 to 47,084	992 to 1,177		
19	70,612	1,765	Less than 21,184	Less than 530	21,185 to 35,306	531 to 883	35,307 to 56,490	884 to 1,412	56,491 to 67,081	1,413 to 1,677		
	43,848	1,096	Less than 13,154	Less than 329	13,155 to 21,924	330 to 548	21,925 to 35,078	549 to 877	35,079 to 41,656	878 to 1,041		
Milwaukee County												
20	66,910	1,673	Less than 20,073	Less than 502	20,074 to 33,455	503 to 836	33,456 to 53,528	837 to 1,338	53,529 to 63,565	1,339 to 1,589		
21	86,406	2,160	Less than 25,922	Less than 648	25,923 to 43,203	649 to 1,080	43,204 to 69,125	1,081 to 1,728	69,126 to 82,086	1,729 to 2,052		
22	77,227	1,931	Less than 23,168	Less than 579	23,169 to 38,614	580 to 965	38,615 to 61,782	966 to 1,545	61,783 to 73,366	1,546 to 1,834		
23	82,076	2,052	Less than 24,623	Less than 616	24,624 to 41,038	617 to 1,026	41,039 to 65,661	1,027 to 1,642	65,662 to 77,972	1,643 to 1,949		
24	80,104	2,003	Less than 24,031	Less than 601	24,032 to 40,052	602 to 1,001	40,053 to 64,083	1,002 to 1,602	64,084 to 76,099	1,603 to 1,902		
25	83,440	2,086	Less than 25,032	Less than 626	25,033 to 41,720	627 to 1,043	41,721 to 66,752	1,044 to 1,669	66,753 to 79,268	1,670 to 1,982		
26	63,032	1,576	Less than 18,910	Less than 473	18,911 to 31,516	474 to 788	31,517 to 50,426	789 to 1,261	50,427 to 59,880	1,262 to 1,497		
27	79,810	1,995	Less than 23,943	Less than 599	23,944 to 39,905	600 to 998	39,906 to 63,848	999 to 1,596	63,849 to 75,820	1,597 to 1,895		
28	76,490	1,912	Less than 22,947	Less than 574	22,948 to 38,245	575 to 956	38,246 to 61,192	957 to 1,530	61,193 to 72,666	1,531 to 1,817		
	74,466	1,862	Less than 22,340	Less than 558	22,341 to 37,233	559 to 931	37,234 to 59,573	932 to 1,489	59,574 to 70,743	1,490 to 1,769		
Waukesha County												
29	64,137	1,603	Less than 19,241	Less than 481	19,242 to 32,069	482 to 802	32,070 to 51,310	803 to 1,283	51,311 to 60,930	1,284 to 1,523		
30	48,875	1,022	Less than 12,263	Less than 307	12,264 to 20,438	308 to 511	20,439 to 32,700	512 to 818	32,701 to 38,831	819 to 971		
31	69,709	1,743	Less than 20,913	Less than 523	20,914 to 34,855	524 to 871	34,856 to 55,767	872 to 1,394	55,768 to 66,224	1,395 to 1,656		
32	58,901	1,473	Less than 17,670	Less than 442	17,671 to 29,451	443 to 736	29,452 to 47,121	737 to 1,178	47,122 to 55,956	1,179 to 1,399		
	54,203	1,355	Less than 16,261	Less than 407	16,262 to 27,102	408 to 678	27,103 to 43,362	679 to 1,084	43,363 to 51,493	1,085 to 1,287		
Racine County												
33	71,512	1,788	Less than 21,454	Less than 536	21,455 to 35,756	537 to 894	35,757 to 57,210	895 to 1,430	57,211 to 67,936	1,431 to 1,698		
34	48,215	1,205	Less than 14,465	Less than 362	14,466 to 24,108	363 to 603	24,109 to 38,572	604 to 964	38,573 to 45,804	965 to 1,145		
35	66,615	1,665	Less than 19,985	Less than 500	19,986 to 33,308	501 to 833	33,309 to 53,292	834 to 1,332	53,293 to 63,284	1,333 to 1,582		
Kenosha County												
	55,055	1,376	Less than 16,517	Less than 413	16,518 to 27,528	414 to 688	27,529 to 44,044	689 to 1,101	44,045 to 52,302	1,102 to 1,308		

**Table VII-18  
(continued)**

Analysis Area/County	Median Income		Extremely-Low Income		Very-Low Income		Low Income		Moderate Income	
	Annual Income (dollars)	30 Percent of Monthly Income (dollars)	Annual Income Range (dollars)	30 Percent of Monthly Income (dollars)	Annual Income Range (dollars)	30 Percent of Monthly Income (dollars)	Annual Income Range (dollars)	30 Percent of Monthly Income (dollars)	Annual Income Range (dollars)	30 Percent of Monthly Income (dollars)
36	68,548	1,714	Less than 20,564	Less than 514	20,666 to 34,274	515 to 857	34,275 to 54,838	868 to 1,371	54,839 to 65,121	1,372 to 1,628
37	39,010	975	Less than 11,703	Less than 293	11,704 to 19,505	294 to 488	19,506 to 31,208	489 to 780	31,209 to 37,060	781 to 926
38	53,190	1,330	Less than 15,957	Less than 399	15,958 to 26,595	400 to 665	26,596 to 42,552	666 to 1,064	42,553 to 50,531	1,065 to 1,263
39	56,970	1,424	Less than 17,091	Less than 427	17,092 to 28,485	427 to 712	28,486 to 45,576	713 to 1,139	45,577 to 54,122	1,140 to 1,353
Walworth County	53,910	1,348	Less than 16,173	Less than 404	16,174 to 26,955	405 to 674	26,956 to 43,128	675 to 1,078	43,129 to 51,215	1,079 to 1,280
Region	53,879	1,347	Less than 16,164	Less than 404	16,165 to 26,940	405 to 673	26,941 to 43,103	675 to 1,078	43,104 to 51,185	1,079 to 1,280

NOTES: 30 percent of a sub-area or county median household income is extremely-low income, 30 to 50 percent is very-low income, 50 to 80 percent is low income, and 80 to 95 percent is moderate income.

Affordable housing is defined in Chapter II using the HUD affordability threshold of a housing unit costing no more than 30 percent of gross household income.

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

- Low income: \$1,166 to \$1,864 per month
- Moderate income: \$1,865 to \$2,213 per month.

Table VII-19 sets forth the number of households with a high housing cost burden by County and sub-area in the Region in 2005-2009. A household is considered to have a high housing cost burden when monthly housing costs exceed 30 percent of gross household income. About 36 percent of the households in the Region, or 282,576 households, have a high housing cost burden, and about 33 percent of the households in the State and 35 percent of the households in the Nation have high housing cost burden. Housing cost burden in the Region by tenure includes:

- About 35 percent of homeowner households with a mortgage, or 128,651 households
- About 19 percent of homeowner households without a mortgage, or 26,893 households
- About 47 percent of renter households, or about 127,032 households.

Sub-area 7 in Washington County has the highest percentage of homeowner households with a mortgage with a high cost burden, at 47 percent. In addition, over 40 percent of the homeowner households with a mortgage in sub-areas 13, 14, 15, and 16 in Milwaukee County and sub-area 39 in Walworth County have a high cost burden.

Sub-area 15 in Milwaukee County has the highest percentage of homeowner households without a mortgage with a high cost burden, at 30 percent. In addition, over 22 percent of the homeowner households without a mortgage in sub-areas 14 and 16 in Milwaukee County and sub-areas 33 and 35 in Kenosha County have a high cost burden.

Sub-area 37 in Walworth County has the highest percentage of renter households with a high cost burden, at 67 percent. In addition, over 50 percent of the renter households in sub-areas 13 and 14 in Milwaukee County, sub-area 28 in Waukesha County, and sub-area 30 in Racine County have a high cost burden.

Sub-area 14 in Milwaukee County has the highest percentage of total households (homeowner and renter) with a high cost burden, at 49 percent. In addition, over 45 percent of the households in sub-areas 13 and 15 in Milwaukee County and sub-area 37 in Walworth County have a high cost burden. Map VII-11 shows households with a high cost burden in the Region by sub-area.

Table VII-20 shows the median percentage of monthly income spent on housing in the Region in 2005-2009 by County and sub-area for homeowners with a mortgage, homeowners without a mortgage, and renters. The median percentage of monthly income spent on housing in the Region is about 25 percent. It is about 25 percent for homeowner households with a mortgage, about 15 percent for homeowner households without a mortgage, and about 30 percent for renter households. The median percentage of monthly income spent on housing is about 30 percent in sub-area 14; however, it is typically between 20 and 25 percent in the other sub-areas of the Region. Additional sub-areas with a median percentage of monthly income spent on housing over 25 percent include sub-areas 13 and 15 in Milwaukee County, sub-area 30 in Racine County, sub-area 34 in Kenosha County, and sub-areas 37 and 38 in Walworth County.

Overcrowding and housing units that lack adequate facilities, such as plumbing and kitchen facilities, are also a concern for the Region, although not to the extent of housing affordability. Table VII-21 shows the number of overcrowded owner-occupied units and renter-occupied units in the Region by county and sub-area in 2005-2009. There is a higher percentage of overcrowded rented housing units in the Region than owner-occupied housing units, although neither percentage is very high. About 3 percent of rental units are considered overcrowded and about 1 percent of owner-occupied units are considered overcrowded.<sup>5</sup> Sub-area 39 in Walworth County has the

<sup>5</sup> *The U.S. Bureau of the Census considers a housing unit overcrowded if there is more than one occupant per room. Rooms considered in the calculation include: living room, dining room, kitchen, bedrooms, finished recreation rooms, and enclosed porches for year-round use. It should be noted that the regional housing plan standards recommend a minimum of 165 square feet per person and at least one bedroom per every two people to*

REVISED DRAFT

APPROVED BY ADVISORY COMMITTEE 4/6/11 AND PLANNING AND RESEARCH COMMITTEE 8/9/11

Table VII-19

**HOUSEHOLDS WITH A HIGH HOUSING COST BURDEN  
 BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2005-2009**

Analysis Area/County	Owner-Occupied Households with a Mortgage					
	Cost Burden of 30 to 49.9 Percent		Cost Burden of over 50 Percent		Total Households with a Cost Burden	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	374	20.0	213	11.4	587	31.4
2	892	23.6	334	8.8	1,226	32.4
3	1,495	22.2	548	8.1	2,043	30.3
4	1,358	22.4	599	9.9	1,957	32.3
Sub-area Subtotal	4,119	22.3	1,694	9.2	5,813	31.5
Ozaukee County	4,119	22.3	1,694	9.2	5,813	31.5
5	563	27.5	115	5.6	678	33.1
6	1,856	21.3	854	9.8	2,710	31.1
7	427	36.7	119	10.2	546	46.9
8	468	19.6	202	8.5	670	28.1
9	1,350	23.0	769	13.1	2,119	36.2
10	906	19.4	442	9.4	1,348	28.8
11	801	20.9	462	12.0	1,263	32.9
Sub-area Subtotal	6,371	22.2	2,963	10.3	9,334	32.5
Washington County	6,371	22.2	2,963	10.3	9,334	32.5
12	2,711	21.0	1,418	11.0	4,129	32.0
13	2,813	25.0	1,947	17.3	4,760	42.3
14	8,674	26.0	6,479	19.4	15,153	45.4
15	1,812	24.6	1,224	16.6	3,036	41.2
16	7,937	26.8	4,665	15.8	12,602	42.6
17	6,525	21.9	2,987	10.0	9,512	31.9
18	1,675	19.3	967	11.2	2,642	30.5
19	2,907	21.5	1,047	7.8	3,954	29.3
Sub-area Subtotal	35,054	23.9	20,734	14.2	55,788	38.1
Milwaukee County	35,003	23.9	20,711	14.2	55,714	38.1
20	1,571	19.9	632	8.0	2,203	27.9
21	1,807	16.9	1,052	9.9	2,859	26.8
22	1,893	21.5	584	6.6	2,477	28.1
23	1,001	18.7	544	10.1	1,545	28.8
24	801	18.0	227	5.1	1,028	23.1
25	3,784	24.5	1,731	11.2	5,515	35.7
26	4,715	23.3	1,552	7.7	6,267	31.0
27	1,811	20.8	851	9.8	2,662	30.6
28	693	24.1	261	9.1	954	33.2
Sub-area Subtotal	18,076	21.4	7,434	8.8	25,510	30.2
Waukesha County	18,072	21.4	7,431	8.8	25,503	30.2
29	3,120	23.5	1,237	9.3	4,357	32.8
30	3,133	23.0	1,595	11.7	4,728	34.7
31	2,019	24.5	957	11.6	2,976	36.1
32	784	24.4	321	10.0	1,105	34.4
Sub-area Subtotal	9,056	23.6	4,110	10.7	13,166	34.3
Racine County	9,056	23.6	4,110	10.7	13,166	34.3
33	1,307	21.9	691	11.6	1,998	33.5
34	4,382	27.9	1,830	11.7	6,212	39.6
35	1,999	22.4	1,232	13.8	3,231	36.2
Sub-area Subtotal	7,688	25.2	3,753	12.3	11,441	37.5
Kenosha County	7,688	25.2	3,753	12.3	11,441	37.5
36	773	25.5	420	13.9	1,193	39.4
37	685	25.6	214	8.0	899	33.6
38	3,132	25.0	1,808	14.4	4,940	39.4
39	382	22.6	295	17.5	677	40.1
Sub-area Subtotal	4,972	24.9	2,737	13.7	7,709	38.6
Walworth County	4,943	25.0	2,737	13.8	7,680	38.8
Sub-area Total <sup>b</sup>	85,336	23.3	43,425	11.8	128,761	35.1
Region	85,252	23.3	43,399	11.8	128,651	35.1
State	244,630	22.7	115,422	10.7	360,052	33.4
Nation	11,657,615	22.7	7,174,335	14.0	18,831,950	36.7

Table VII-19  
(continued)

Analysis Area/County	Owner-Occupied Households without a Mortgage					
	Cost Burden of 30 to 49.9 Percent		Cost Burden of over 50 Percent		Total Households with a Cost Burden	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	53	9.3	27	4.7	80	14.0
2	89	6.5	82	6.0	171	12.5
3	233	7.6	114	3.7	347	11.3
4	301	10.3	262	8.9	563	19.2
Sub-area Subtotal	676	8.5	485	6.1	1,161	14.6
Ozaukee County	692	8.7	485	6.1	1,177	14.8
5	96	11.7	39	4.7	135	16.4
6	550	13.5	317	7.8	867	21.3
7	61	10.5	41	7.0	102	17.5
8	97	12.7	-	-	97	12.7
9	202	9.8	127	6.1	329	15.9
10	162	11.5	39	2.8	201	14.3
11	96	6.6	92	6.3	188	12.9
Sub-area Subtotal	1,264	11.3	655	5.9	1,919	17.2
Washington County	1,258	11.3	655	5.9	1,913	17.2
12	580	9.4	429	7.0	1,009	16.4
13	479	14.0	269	7.9	748	21.9
14	1,729	14.7	1,261	10.8	2,990	25.5
15	424	17.0	321	12.8	745	29.8
16	1,738	13.7	1,141	9.0	2,879	22.7
17	1,890	13.2	900	6.3	2,790	19.5
18	541	13.2	247	6.0	788	19.2
19	505	10.9	321	6.9	826	17.8
Sub-area Subtotal	7,886	13.3	4,889	8.2	12,775	21.5
Milwaukee County	7,852	13.2	4,889	8.2	12,741	21.4
20	432	12.0	265	7.4	697	19.4
21	549	9.1	309	5.1	858	14.2
22	414	10.8	144	3.7	558	14.5
23	169	9.4	143	8.0	312	17.4
24	97	6.0	136	8.4	233	14.4
25	452	9.4	352	7.3	804	16.7
26	649	10.4	256	4.1	905	14.5
27	125	5.5	63	2.8	188	8.3
28	54	8.3	49	7.6	103	15.9
Sub-area Subtotal	2,941	9.5	1,717	5.6	4,658	15.1
Waukesha County	2,941	9.5	1,717	5.6	4,658	15.1
29	501	9.9	262	5.2	763	15.1
30	632	11.9	359	6.8	991	18.7
31	325	10.8	245	8.1	570	18.9
32	193	13.9	71	5.1	264	19.0
Sub-area Subtotal	1,651	11.2	937	6.3	2,588	17.5
Racine County	1,651	11.2	937	6.3	2,588	17.5
33	241	11.0	269	12.2	510	23.2
34	776	13.1	367	6.2	1,143	19.3
35	375	14.2	285	10.8	660	25.0
Sub-area Subtotal	1,392	12.9	921	8.6	2,313	21.5
Kenosha County	1,392	12.9	925	8.6	2,317	21.5
36	77	6.2	91	7.4	168	13.6
37	117	9.5	70	5.7	187	15.2
38	530	11.0	447	9.3	977	20.3
39	96	10.7	98	10.9	194	21.6
Sub-area Subtotal	820	10.0	706	8.6	1,526	18.6
Walworth County	820	10.3	679	8.5	1,499	18.8
Sub-area Total <sup>b</sup>	16,630	11.6	10,310	7.2	26,940	18.8
Region	16,606	11.6	10,287	7.2	26,893	18.8
State	51,408	10.4	31,551	6.4	82,959	16.8
Nation	2,166,702	9.0	1,546,605	6.4	3,713,307	15.4

Table VII-19  
(continued)

Analysis Area/County	Renter-Occupied Households					
	Cost Burden of 30 to 49.9 Percent		Cost Burden of over 50 Percent		Total Households with a Cost Burden	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	82	15.0	81	14.8	163	29.8
2	546	23.5	322	13.9	868	37.4
3	657	21.9	503	16.8	1,160	38.7
4	264	20.7	303	23.7	567	44.4
Sub-area Subtotal Ozaukee County	1,549	21.7	1,209	16.9	2,758	38.6
	1,549	21.6	1,222	17.0	2,771	38.6
5	33	5.7	36	6.3	69	12.0
6	1,102	21.6	1,008	19.7	2,110	41.3
7	75	26.1	7	2.4	82	28.5
8	119	16.4	72	9.9	191	26.3
9	290	11.9	489	20.1	779	32.0
10	249	15.6	285	17.8	534	33.4
11	8	4.1	22	11.4	30	15.5
Sub-area Subtotal Washington County	1,876	17.2	1,919	17.6	3,795	34.8
	1,876	17.2	1,906	17.5	3,782	34.7
12	1,886	24.9	1,572	20.8	3,458	45.7
13	3,914	26.6	4,257	28.9	8,171	55.5
14	10,780	23.4	15,733	34.2	26,513	57.6
15	5,644	23.0	6,173	25.1	11,817	48.1
16	7,387	22.5	7,050	21.5	14,437	44.0
17	5,694	20.1	6,300	22.3	11,994	42.4
18	1,818	22.4	1,428	17.6	3,246	40.0
19	1,419	19.4	1,313	18.0	2,732	37.4
Sub-area Subtotal Milwaukee County	38,542	22.8	43,826	25.9	82,368	48.7
	38,602	22.8	43,837	25.9	82,439	48.7
20	801	22.5	945	26.6	1,746	49.1
21	704	23.2	810	26.7	1,514	49.9
22	618	20.8	568	19.1	1,186	39.9
23	285	21.3	258	19.2	543	40.5
24	260	20.7	206	16.4	466	37.1
25	821	17.8	677	14.7	1,498	32.5
26	3,141	22.7	2,678	19.3	5,819	42.0
27	501	26.5	309	16.4	810	42.9
28	160	29.8	109	20.3	269	50.1
Sub-area Subtotal Waukesha County	7,291	22.1	6,560	19.8	13,851	41.9
	7,291	22.1	6,560	19.8	13,851	41.9
29	1,089	24.1	570	12.6	1,659	36.7
30	3,481	27.2	3,387	26.5	6,868	53.7
31	438	17.0	332	12.9	770	29.9
32	285	14.5	437	22.2	722	36.7
Sub-area Subtotal Racine County	5,293	24.2	4,726	21.6	10,019	45.8
	5,293	24.2	4,726	21.6	10,019	45.8
33	677	26.4	335	13.0	1,012	39.4
34	3,196	23.2	3,183	23.1	6,379	46.3
35	614	24.3	510	20.2	1,124	44.5
Sub-area Subtotal Kenosha County	4,487	23.8	4,028	21.3	8,515	45.1
	4,487	23.8	4,028	21.3	8,515	45.1
36	66	13.5	36	7.4	102	20.9
37	1,176	32.4	1,241	34.2	2,417	66.6
38	1,578	23.6	1,419	21.2	2,997	44.8
39	151	20.6	122	16.7	273	37.3
Sub-area Subtotal Walworth County	2,971	25.7	2,818	24.4	5,789	50.1
	2,917	25.9	2,738	24.3	5,655	50.2
Sub-area Total <sup>b</sup> Region	62,009	22.7	65,086	23.9	127,095	46.6
	62,015	22.7	65,017	23.8	127,032	46.5
State	148,109	21.9	144,347	21.3	292,456	43.2
Nation	8,513,048	22.8	8,728,311	23.4	17,241,359	46.2

Table VII-19  
(continued)

Analysis Area/County	All Households					
	Cost Burden of 30 to 49.9 Percent		Cost Burden of over 50 Percent		Total Households with a Cost Burden	
	Number	Percent <sup>c</sup>	Number	Percent <sup>c</sup>	Number	Percent <sup>c</sup>
1	509	17.0	321	10.7	830	27.7
2	1,527	20.5	738	9.9	2,265	30.4
3	2,385	18.6	1,165	9.1	3,550	27.7
4	1,923	18.7	1,164	11.3	3,087	30.0
Sub-area Subtotal Ozaukee County	6,344	18.9	3,388	10.1	9,732	29.0
	6,360	18.9	3,401	10.1	9,761	29.0
5	692	20.1	190	5.5	882	25.6
6	3,508	19.6	2,179	12.2	5,687	31.8
7	563	27.7	167	8.2	730	35.9
8	684	17.6	274	7.1	958	24.7
9	1,842	17.8	1,385	13.4	3,227	31.2
10	1,317	17.1	766	10.0	2,083	27.1
11	905	16.5	576	10.5	1,481	27.0
Sub-area Subtotal Washington County	9,511	18.7	5,537	10.9	15,048	29.6
	9,505	18.7	5,524	10.9	15,029	29.6
12	5,177	19.5	3,419	12.8	8,596	32.3
13	7,206	24.5	6,473	22.0	13,679	46.5
14	21,183	23.3	23,473	25.8	44,656	49.1
15	7,880	22.9	7,718	22.4	15,598	45.3
16	17,062	22.7	12,856	17.1	29,918	39.8
17	14,109	19.5	10,187	14.1	24,296	33.6
18	4,034	19.3	2,642	12.7	6,676	32.0
19	4,831	19.0	2,681	10.5	7,512	29.5
Sub-area Subtotal Milwaukee County	81,482	21.7	69,449	18.5	150,931	40.2
	81,457	21.7	69,437	18.5	150,894	40.2
20	2,804	18.7	1,842	12.3	4,646	31.0
21	3,060	15.5	2,171	11.0	5,231	26.5
22	2,925	18.8	1,296	8.3	4,221	27.1
23	1,455	17.1	945	11.1	2,400	28.2
24	1,158	15.8	569	7.8	1,727	23.6
25	5,057	20.4	2,760	11.1	7,817	31.5
26	8,505	21.1	4,486	11.1	12,991	32.2
27	2,437	18.9	1,223	9.5	3,660	28.4
28	907	22.3	419	10.3	1,326	32.6
Sub-area Subtotal Waukesha County	28,308	19.1	15,711	10.6	44,019	29.7
	28,304	19.1	15,708	10.6	44,012	29.7
29	4,710	20.6	2,069	9.1	6,779	29.7
30	7,246	22.8	5,341	16.8	12,587	39.6
31	2,782	20.1	1,534	11.1	4,316	31.2
32	1,262	19.2	829	12.6	2,091	31.8
Sub-area Subtotal Racine County	16,000	21.3	9,773	13.0	25,773	34.3
	16,000	21.3	9,773	13.0	25,773	34.3
33	2,225	20.7	1,295	12.1	3,520	32.8
34	8,354	23.6	5,380	15.2	13,734	38.8
35	2,988	21.2	2,027	14.4	5,015	35.6
Sub-area Subtotal Kenosha County	13,567	22.5	8,702	14.5	22,269	37.0
	13,567	22.5	8,706	14.5	22,273	37.0
36	916	19.3	547	11.5	1,463	30.8
37	1,978	26.2	1,525	20.2	3,503	46.4
38	5,240	21.8	3,674	15.3	8,914	37.1
39	629	19.0	515	15.5	1,144	34.5
Sub-area Subtotal Walworth County	8,763	22.1	6,261	15.8	15,024	37.9
	8,680	22.2	6,154	15.8	14,834	38.0
Sub-area Total <sup>b</sup> Region	163,975	20.9	118,821	15.2	282,796	36.1
	163,873	21.0	118,703	15.2	282,576	36.2
State	443,837	19.8	291,320	13.0	735,157	32.7
Nation	22,337,365	19.8	17,449,251	15.5	39,786,616	35.3

NOTE: High housing cost burden is defined by HUD as a household spending more than 30 percent of its gross monthly income on housing costs.

<sup>a</sup>Percentage of household type in the sub-area, County, or Region.

<sup>b</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

<sup>c</sup>Percentage of all households located in the sub-area, County, or Region.

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

Table VII-20

**MEDIAN PERCENTAGE OF MONTHLY INCOME SPENT ON HOUSING  
 IN THE REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2005-2009**

Analysis Area/County	Owner-Occupied with a Mortgage	Owner-Occupied without a Mortgage	Renter-Occupied	All Households
1	23.9	11.5	23.5	22.0
2	25.1	13.1	26.4	23.7
3	23.2	12.9	24.4	20.6
4	23.4	13.2	25.7	21.1
Sub-area Subtotal	23.8	12.9	25.3	21.6
Ozaukee County	23.8	13.0	25.3	21.6
5	24.7	14.6	15.2	21.5
6	24.6	14.7	28.0	23.8
7	28.9	10.8	24.7	24.6
8	24.5	15.2	24.9	22.9
9	26.0	14.3	25.1	23.8
10	23.5	14.4	23.1	22.2
11	24.0	12.9	26.3	22.0
Sub-area Subtotal	24.7	14.2	25.9	23.1
Washington County	24.7	14.2	25.9	23.1
12	23.8	13.1	29.0	23.1
13	27.3	15.5	33.6	28.7
14	28.4	18.0	37.2	30.4
15	26.6	18.1	30.0	28.5
16	27.3	17.9	28.5	26.4
17	24.3	16.0	27.5	24.0
18	23.8	15.5	25.9	23.0
19	23.5	14.6	24.7	22.6
Sub-area Subtotal	25.8	16.3	30.5	26.2
Milwaukee County	25.8	16.3	30.5	26.2
20	23.5	14.9	30.0	23.0
21	22.6	13.3	30.7	20.7
22	23.0	12.7	25.9	21.5
23	24.2	14.7	24.3	22.6
24	23.9	13.4	26.5	22.5
25	24.6	12.6	24.3	22.9
26	23.9	13.0	27.5	23.7
27	24.0	10.8	28.4	22.3
28	24.7	14.2	31.3	24.0
Sub-area Subtotal	23.8	13.2	27.4	22.7
Waukesha County	23.8	13.2	27.4	22.7
29	24.4	13.7	25.5	22.4
30	25.2	15.0	33.8	26.2
31	24.7	14.5	23.8	22.9
32	25.6	12.6	26.1	23.7
Sub-area Subtotal	24.8	14.2	29.5	24.1
Racine County	24.8	14.2	29.5	24.1
33	24.2	15.9	26.0	23.4
34	26.7	15.9	29.5	25.9
35	25.3	16.8	29.5	24.7
Sub-area Subtotal	25.8	16.1	29.1	25.1
Kenosha County	25.8	16.1	29.1	25.1
36	26.5	13.9	22.0	22.9
37	25.4	12.1	40.4	28.9
38	26.5	15.1	29.4	25.3
39	26.7	15.5	27.3	24.3
Sub-area Subtotal	26.3	14.4	32.1	25.5
Walworth County	26.3	14.4	32.2	25.5
Sub-area Total <sup>a</sup>	25.0	14.7	29.5	24.7
Region	25.0	14.7	29.5	24.7

<sup>a</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

Table VII-21

**OVERCROWDED HOUSING UNITS IN THE REGION  
 BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2005-2009**

Analysis Area/County	Owner-Occupied Housing Units					
	One or Less Occupant per Room		More than One Occupant per Room		Total Occupied Housing Units	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	2,430	99.4	15	0.6	2,445	100.0
2	5,131	99.7	14	0.3	5,145	100.0
3	9,783	99.6	38	0.4	9,821	100.0
4	8,929	99.2	73	0.8	9,002	100.0
Sub-area Subtotal	26,273	99.5	140	0.5	26,413	100.0
Ozaukee County	26,331	99.5	140	0.5	26,471	100.0
5	2,867	100.0	-	-	2,867	100.0
6	12,744	99.6	46	0.4	12,790	100.0
7	1,726	98.8	21	1.2	1,747	100.0
8	3,140	99.6	12	0.4	3,152	100.0
9	7,909	99.8	16	0.2	7,925	100.0
10	6,043	99.3	42	0.7	6,085	100.0
11	5,271	99.7	14	0.3	5,285	100.0
Sub-area Subtotal	39,700	99.6	151	0.4	39,851	100.0
Washington County	39,685	99.6	151	0.4	39,836	100.0
12	18,998	99.8	45	0.2	19,043	100.0
13	14,312	97.6	347	2.4	14,659	100.0
14	44,278	98.1	842	1.9	45,120	100.0
15	9,850	99.8	18	0.2	9,868	100.0
16	41,341	97.9	901	2.1	42,242	100.0
17	43,851	99.5	203	0.5	44,054	100.0
18	12,645	98.9	137	1.1	12,782	100.0
19	17,930	98.9	205	1.1	18,135	100.0
Sub-area Subtotal	203,205	98.7	2,698	1.3	205,903	100.0
Milwaukee County	203,038	98.7	2,698	1.3	205,736	100.0
20	11,392	99.3	84	0.7	11,476	100.0
21	16,625	99.6	62	0.4	16,687	100.0
22	12,610	99.8	20	0.2	12,630	100.0
23	7,137	99.7	24	0.3	7,161	100.0
24	6,039	99.4	37	0.6	6,076	100.0
25	20,194	99.8	45	0.2	20,239	100.0
26	26,348	99.6	115	0.4	26,463	100.0
27	10,965	99.8	20	0.2	10,985	100.0
28	3,518	99.8	7	0.2	3,525	100.0
Sub-area Subtotal	114,828	99.6	414	0.4	115,242	100.0
Waukesha County	114,800	99.6	414	0.4	115,214	100.0
29	18,287	99.7	47	0.3	18,334	100.0
30	18,656	98.6	269	1.4	18,925	100.0
31	11,127	98.8	139	1.2	11,266	100.0
32	4,595	99.8	8	0.2	4,603	100.0
Sub-area Subtotal	52,665	99.1	463	0.9	53,128	100.0
Racine County	52,665	99.1	463	0.9	53,128	100.0
33	8,097	99.1	75	0.9	8,172	100.0
34	21,331	98.8	263	1.2	21,594	100.0
35	11,445	99.1	106	0.9	11,551	100.0
Sub-area Subtotal	40,873	98.9	444	1.1	41,317	100.0
Kenosha County	40,877	98.9	444	1.1	41,321	100.0
36	4,220	99.0	44	1.0	4,264	100.0
37	3,852	98.4	62	1.6	3,914	100.0
38	17,181	98.9	193	1.1	17,374	100.0
39	2,573	99.5	14	0.5	2,587	100.0
Sub-area Subtotal	27,826	98.9	313	1.1	28,139	100.0
Walworth County	27,468	98.9	313	1.1	27,781	100.0
Sub-area Total <sup>b</sup>	505,370	99.1	4,623	0.9	509,993	100.0
Region	504,864	99.1	4,623	0.9	509,487	100.0

Table VII-21  
(continued)

Analysis Area/County	Renter-Occupied Housing Units					
	One or Less Occupant per Room		More than One Occupant per Room		Total Occupied Housing Units	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	540	98.9	6	1.1	546	100.0
2	2,316	99.9	3	0.1	2,319	100.0
3	2,987	99.8	7	0.2	2,994	100.0
4	1,278	100.0	-	-	1,278	100.0
Sub-area Subtotal	7,121	99.8	16	0.2	7,137	100.0
Ozaukee County	7,168	99.8	16	0.2	7,184	100.0
5	576	100.0	-	-	576	100.0
6	4,986	97.5	126	2.5	5,112	100.0
7	287	100.0	-	-	287	100.0
8	718	98.8	9	1.2	727	100.0
9	2,347	96.4	87	3.6	2,434	100.0
10	1,596	99.9	2	0.1	1,598	100.0
11	193	100.0	-	-	193	100.0
Sub-area Subtotal	10,703	98.0	224	2.0	10,927	100.0
Washington County	10,656	97.9	224	2.1	10,880	100.0
12	7,437	98.3	132	1.7	7,569	100.0
13	14,155	96.1	576	3.9	14,731	100.0
14	43,936	95.6	2,041	4.4	45,977	100.0
15	24,241	98.7	331	1.3	24,572	100.0
16	30,854	94.0	1,961	6.0	32,815	100.0
17	27,701	97.9	594	2.1	28,295	100.0
18	7,934	97.9	168	2.1	8,102	100.0
19	7,076	96.9	226	3.1	7,302	100.0
Sub-area Subtotal	163,334	96.4	6,029	3.6	169,363	100.0
Milwaukee County	163,500	96.4	6,029	3.6	169,529	100.0
20	3,529	99.2	27	0.8	3,556	100.0
21	3,000	98.9	33	1.1	3,033	100.0
22	2,922	98.5	46	1.5	2,968	100.0
23	1,341	100.0	-	-	1,341	100.0
24	1,259	100.0	-	-	1,259	100.0
25	4,574	99.3	32	0.7	4,606	100.0
26	13,432	96.9	429	3.1	13,861	100.0
27	1,838	97.4	50	2.6	1,888	100.0
28	521	97.0	16	3.0	537	100.0
Sub-area Subtotal	32,416	98.1	633	1.9	33,049	100.0
Waukesha County	32,401	98.1	633	1.9	33,034	100.0
29	4,487	99.3	31	0.7	4,518	100.0
30	12,271	96.0	516	4.0	12,787	100.0
31	2,489	96.7	85	3.3	2,574	100.0
32	1,958	99.5	10	0.5	1,968	100.0
Sub-area Subtotal	21,205	97.1	642	2.9	21,847	100.0
Racine County	21,205	97.1	642	2.9	21,847	100.0
33	2,538	98.8	30	1.2	2,568	100.0
34	13,334	96.7	460	3.3	13,794	100.0
35	2,424	95.8	106	4.2	2,530	100.0
Sub-area Subtotal	18,296	96.8	596	3.2	18,892	100.0
Kenosha County	18,296	96.8	596	3.2	18,892	100.0
36	483	98.8	6	1.2	489	100.0
37	3,545	97.6	87	2.4	3,632	100.0
38	6,386	95.4	307	4.6	6,693	100.0
39	655	89.5	77	10.5	732	100.0
Sub-area Subtotal	11,069	95.9	477	4.1	11,546	100.0
Walworth County	10,787	95.8	477	4.2	11,264	100.0
Sub-area Total <sup>b</sup>	264,144	96.8	8,617	3.2	272,761	100.0
Region	264,013	96.8	8,617	3.2	272,630	100.0

NOTE: U.S. Bureau of the Census considers a housing unit overcrowded if there is more than one occupant per room. Rooms considered in the calculation include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, and enclosed porches for year-round use. The regional housing plan standards recommend a minimum of 165 square feet per person and at least one bedroom per every two people to avoid overcrowding (see Standard No. 1 under Objective No. 1 listed in Table II-2 in Chapter II, *Objectives, Principles, and Standards*).

<sup>a</sup>Percentage of total owner-occupied or renter-occupied housing units in the sub-area, County, or Region.

<sup>b</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

highest percentage of overcrowded rental units at about 11 percent. Sub-area 16 in Milwaukee County is the only other sub-area with more than 5 percent of its rental units overcrowded. Sub-areas 13 and 16 in Milwaukee County were the only sub-areas with more than 2 percent of their owner-occupied units overcrowded. Table VII-22 shows the number of housing units in the Region that lack complete plumbing or kitchen facilities. Less than 1 percent of occupied housing units lacked complete plumbing facilities and less than 1 percent of occupied housing units lacked complete kitchen facilities.

### **Population and Household Projections**

The Regional Planning Commission completed projections of population, households, and employment for the Region for the period from 2000 to 2035 following major analyses of the regional population and economic characteristics in 2004. These projections were used as the basis for the preparation of the year 2035 regional land use and transportation system plans. They are also used in the preparation of this regional housing plan, including the job/housing balance analyses set forth in Chapter VIII and the Plan Determinants and Recommendations, set forth in Chapter XII. An overview of the methodology and assumptions that underlie the population, household, and employment projections is included in Chapter V of the 2035 regional land use plan<sup>6</sup> and fully documented in SEWRPC Technical Report No. 10 (4<sup>th</sup> Edition), *The Economy of Southeastern Wisconsin*, and SEWRPC Technical Report No. 11 (4<sup>th</sup> Edition), *The Population of Southeastern Wisconsin*.

The Commission projected a range of future population, household, and employment 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 is considered the most likely to be achieved for the Region and was used as a basis for preparation of the regional land use and transportation system plans. For this reason, the intermediate projection is documented in this report and used in the report analyses.

### **Year 2035 Population Projections**

Population projections for the year 2035 by County and sub-area in the Region are set forth in Table VII-23. The population of the Region is expected to increase to 2,278,602 under the intermediate growth scenario, which is about an 18 percent increase over the 2000 base population. All of the counties and almost all of the sub-areas in the Region are expected to increase in population by the year 2035. Waukesha County is expected to have the largest numerical increase among counties in the Region and Walworth County is expected to have the largest percentage increase among counties in the Region. Although Milwaukee County is expected to increase by 66,935 residents to a population of 1,007,206 in 2035, it is also expected that the trend of a decreasing proportion of the Region's population residing in Milwaukee County will continue.

Sub-area 33 in Kenosha County is expected to experience the largest percentage increase in population among sub-areas at about 78 percent. In addition, the populations in sub-area 8 in Washington County, sub-area 19 in Milwaukee County, sub-area 35 in Kenosha County, and sub-areas 36 and 38 in Walworth County are expected to increase by more than 50 percent by 2035. Sub-areas 14 and 16 in Milwaukee County and sub-area 30 in Racine County are expected to lose a small percentage of their populations by 2035.

### **Year 2035 Household Projections**

Household projections for the year 2035 by county and sub-area in the Region are set forth in Table VII-24. The number of households in the Region is expected to increase to 925,772 under the intermediate growth scenario, which is about a 24 percent increase over the 2000 base level of households. The number of households in all of the counties and sub-areas in the Region is expected to increase by the year 2035. Milwaukee County is expected to have the largest numerical increase in households among counties in the Region and Walworth County is expected to have the largest percentage increase among the counties in the Region. Although the number of

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*avoid overcrowding (see Standard No. 1 under Objective No. 1 listed in Table II-2 in Chapter II, Objectives, Principles, and Standards).*

<sup>6</sup>The 2035 regional land use plan is documented in SEWRPC Planning Report No. 48.

Table VII-22

**HOUSING UNITS LACKING COMPLETE PLUMBING OR KITCHEN FACILITIES  
 IN THE REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2005-2009**

Analysis Area/County	Housing Units Lacking Complete Plumbing Facilities					
	Owner-Occupied Housing Units		Renter-Occupied Housing Units		Total Occupied Housing Units	
	Number	Percent <sup>a</sup>	Number	Percent <sup>b</sup>	Number	Percent <sup>c</sup>
1	-	-	-	-	-	-
2	-	-	9	0.4	9	0.1
3	-	-	45	1.5	45	0.4
4	61	0.7	-	-	61	0.6
Sub-area Subtotal	61	0.2	54	0.8	115	0.3
Ozaukee County	61	0.2	54	0.8	115	0.3
5	10	0.4	-	-	10	0.3
6	51	0.4	-	-	51	0.3
7	38	2.2	-	-	38	1.9
8	-	-	-	-	-	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	9	0.2	-	-	9	0.2
Sub-area Subtotal	108	0.3	-	-	108	0.2
Washington County	108	0.3	-	-	108	0.2
12	9	0.1	8	0.1	17	0.1
13	60	0.4	25	0.2	85	0.3
14	169	0.4	433	0.9	602	0.7
15	-	-	124	0.5	124	0.4
16	89	0.2	348	1.1	437	0.6
17	24	0.1	324	1.2	348	0.5
18	11	0.1	139	1.7	150	0.7
19	20	0.1	35	0.5	55	0.2
Sub-area Subtotal	382	0.2	1,436	0.9	1,818	0.5
Milwaukee County	382	0.2	1,436	0.9	1,818	0.5
20	8	0.1	9	0.3	17	0.1
21	-	-	-	-	-	-
22	18	0.1	-	-	18	0.1
23	-	-	-	-	-	-
24	9	0.2	-	-	9	0.1
25	22	0.1	-	-	22	0.1
26	42	0.2	45	0.3	87	0.2
27	39	0.4	-	-	39	0.3
28	11	0.3	-	-	11	0.3
Sub-area Subtotal	149	0.1	54	0.2	203	0.1
Waukesha County	149	0.1	54	0.2	203	0.1
29	73	0.4	28	0.6	101	0.4
30	4	- <sup>d</sup>	61	0.5	65	0.2
31	14	0.1	7	0.3	21	0.2
32	7	0.2	-	-	7	0.1
Sub-area Subtotal	98	0.2	96	0.4	194	0.3
Racine County	98	0.2	96	0.4	194	0.3
33	9	0.1	85	3.3	94	0.9
34	41	0.2	102	0.7	143	0.4
35	20	0.2	12	0.5	32	0.2
Sub-area Subtotal	70	0.2	199	1.1	269	0.5
Kenosha County	70	0.2	199	1.1	269	0.5
36	-	-	-	-	-	-
37	6	0.2	-	-	6	0.1
38	45	0.3	32	0.5	77	0.3
39	3	0.1	3	0.4	6	0.2
Sub-area Subtotal	54	0.2	35	0.3	89	0.2
Walworth County	54	0.2	35	0.3	89	0.2
Sub-area Total <sup>e</sup>	922	0.2	1,874	0.7	2,796	0.4
Region	922	0.2	1,874	0.7	2,796	0.4

Table VII-22  
(continued)

Analysis Area/County	Housing Units Lacking Complete Kitchen Facilities					
	Owner-Occupied Housing Units		Renter-Occupied Housing Units		Total Housing Units	
	Number	Percent <sup>a</sup>	Number	Percent <sup>b</sup>	Number	Percent <sup>c</sup>
1	8	0.3	-	-	8	0.3
2	-	-	12	0.5	12	0.2
3	-	-	45	1.5	45	0.4
4	41	0.5	10	0.8	51	0.5
Sub-area Subtotal	49	0.2	67	0.9	116	0.4
Ozaukee County	49	0.2	67	0.9	116	0.3
5	-	-	-	-	-	-
6	45	0.4	40	0.8	85	0.5
7	-	-	-	-	-	-
8	-	-	-	-	-	-
9	19	0.2	10	0.4	29	0.3
10	-	-	10	0.6	10	0.1
11	9	0.2	-	-	9	0.2
Sub-area Subtotal	73	0.2	60	0.6	133	0.3
Washington County	73	0.2	60	0.6	133	0.3
12	9	0.1	20	0.3	29	0.1
13	58	0.4	56	0.4	114	0.4
14	224	0.5	571	1.2	795	0.9
15	19	0.2	289	1.2	308	0.9
16	216	0.5	570	1.7	786	1.1
17	66	0.2	599	2.1	665	0.9
18	59	0.5	231	2.9	290	1.4
19	12	0.1	65	0.9	77	0.3
Sub-area Subtotal	663	0.3	2,401	1.4	3,064	0.8
Milwaukee County	663	0.3	2,401	1.4	3,064	0.8
20	8	0.1	31	0.9	39	0.3
21	-	-	40	1.3	40	0.2
22	-	-	48	1.6	48	0.3
23	-	-	27	2.0	27	0.3
24	9	0.2	34	2.7	43	0.6
25	-	-	11	0.2	11	0.0
26	66	0.3	108	0.8	174	0.4
27	39	0.4	-	-	39	0.3
28	8	0.2	-	-	8	0.2
Sub-area Subtotal	130	0.1	299	0.9	429	0.3
Waukesha County	130	0.1	299	0.9	429	0.3
29	22	0.1	45	1.0	67	0.3
30	105	0.6	82	0.6	187	0.6
31	-	-	66	2.6	66	0.5
32	7	0.2	19	1.0	26	0.4
Sub-area Subtotal	134	0.3	212	1.0	346	0.5
Racine County	134	0.3	212	1.0	346	0.5
33	9	0.1	19	0.7	28	0.3
34	50	0.2	140	1.0	190	0.5
35	51	0.4	18	0.7	69	0.5
Sub-area Subtotal	110	0.3	177	0.9	287	0.5
Kenosha County	110	0.3	177	0.9	287	0.5
36	-	-	-	-	-	-
37	18	0.5	9	0.3	27	0.4
38	17	0.1	53	0.8	70	0.3
39	-	-	3	0.4	3	0.1
Sub-area Subtotal	35	0.1	65	0.6	100	0.3
Walworth County	35	0.1	65	0.6	100	0.3
Sub-area Total <sup>e</sup>	1,194	0.2	3,281	1.2	4,475	0.6
Region	1,194	0.2	3,281	1.2	4,475	0.6

NOTE: Complete plumbing facilities include hot and cold piped water, a flush toilet, and a bathtub or shower. All three facilities must be located in the housing unit. Complete kitchen facilities include a sink with piped water, a range or cook top and oven, and a refrigerator. A housing unit having only a microwave or portable heating equipment, such as a hot plate or camping stove, is not considered as having complete kitchen facilities. An ice box is not considered to be a refrigerator.

<sup>a</sup>Percentage of all owner-occupied housing units in the sub-area, County, or Region.

<sup>b</sup>Percentage of all renter-occupied housing units in the sub-area, County, or Region.

**Table VII-22  
(continued)**

<sup>c</sup>Percentage of total occupied housing units in the sub-area, County, or Region.

<sup>d</sup>Less than 0.05 percent.

<sup>e</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

Table VII-23

POPULATION PROJECTION BY SUB-REGIONAL  
 HOUSING ANALYSIS AREA AND COUNTY IN THE REGION: 2035

Analysis Area/County	Base Population (2000)		Projected Population (2035)		2000-2035 Change	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent
1	7,208	0.4	8,748	0.4	1,540	21.4
2	17,921	0.9	22,300	1.0	4,379	24.4
3	31,096	1.6	38,721	1.7	7,625	24.5
4	25,897	1.3	31,060	1.3	5,163	19.9
Ozaukee County	82,122	4.2	100,829	4.4	18,707	22.8
5	7,632	0.4	9,773	0.4	2,141	28.1
6	41,091	2.1	55,035	2.4	13,944	33.9
7	5,068	0.3	5,907	0.3	839	16.6
8	8,454	0.4	12,844	0.6	4,390	51.9
9	22,775	1.2	31,428	1.4	8,653	38.0
10	18,538	1.0	26,056	1.1	7,518	40.6
11	14,037	0.7	16,441	0.7	2,404	17.1
Washington County	117,595	6.1	157,484	6.9	39,889	33.9
12	66,624	3.4	67,134	2.9	510	0.8
13	77,307	4.0	84,591	3.7	7,284	9.4
14	253,681	13.1	245,137	10.8	-8,544	-3.4
15	73,355	3.8	86,123	3.8	12,768	17.4
16	192,635	10.0	188,787	8.3	-3,848	-2.0
17	170,372	8.8	181,784	8.0	11,412	6.7
18	48,347	2.5	52,778	2.3	4,431	9.2
19	57,950	3.0	100,872	4.4	42,922	74.1
Milwaukee County	940,271	48.6	1,007,206	44.2	66,935	7.1
20	35,537	1.8	44,729	2.0	9,192	25.9
21	51,288	2.7	57,597	2.5	6,309	12.3
22	38,220	2.0	45,370	2.0	7,150	18.7
23	21,397	1.1	30,781	1.4	9,384	43.9
24	18,187	1.0	24,747	1.1	6,560	36.1
25	59,685	3.1	76,665	3.4	16,980	28.4
26	93,374	4.8	113,859	5.0	20,485	21.9
27	32,913	1.7	41,700	1.8	8,787	26.7
28	10,166	0.5	12,496	0.5	2,330	22.9
Waukesha County	360,767	18.7	447,944	19.7	87,177	24.2
29	54,370	2.8	71,202	3.1	16,832	31.0
30	82,115	4.3	80,851	3.6	-1,264	-1.5
31	36,026	1.9	42,580	1.9	6,554	18.2
32	16,320	0.8	18,954	0.8	2,634	16.1
Racine County	188,831	9.8	213,587	9.4	24,756	13.1
33	25,195	1.3	44,752	2.0	19,557	77.6
34	90,352	4.7	109,493	4.8	19,141	21.2
35	34,030	1.7	55,833	2.4	21,803	64.1
Kenosha County	149,577	7.7	210,078	9.2	60,501	40.4
36	11,811	0.6	18,277	0.8	6,466	54.7
37	19,115	1.0	24,699	1.1	5,584	29.2
38	55,549	2.9	86,284	3.8	30,735	55.3
39	8,149	0.4	12,214	0.5	4,065	49.9
Walworth County	94,624	4.9	141,474	6.2	46,850	49.5
Region	1,933,787	100.0	2,278,602	100.0	344,815	17.8

<sup>a</sup>Percentage of the Region's population.

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

Table VII-24

HOUSEHOLD PROJECTION BY SUB-REGIONAL  
 HOUSING ANALYSIS AREA AND COUNTY IN THE REGION: 2035

Analysis Area/County	Base Households (2000)		Projected Households (2035)		2000-2035 Change		Average Household Size	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent	Base (2000)	Projected (2035)
1	2,557	0.3	3,289	0.3	732	28.6	2.8	2.64
2	6,912	0.9	9,072	1.0	2,160	31.3	2.54	2.38
3	11,945	1.6	15,782	1.7	3,837	32.1	2.58	2.42
4	9,364	1.3	11,717	1.3	2,353	25.1	2.65	2.50
Ozaukee County	30,857	4.1	39,989	4.3	9,132	29.6	2.61	2.45
5	2,722	0.4	3,745	0.4	1,023	37.6	2.78	2.56
6	15,800	2.1	22,537	2.4	6,737	42.6	2.55	2.36
7	1,731	0.2	2,197	0.2	466	26.9	2.92	2.68
8	3,150	0.4	5,190	0.6	2,040	64.8	2.68	2.46
9	8,590	1.2	12,637	1.4	4,047	47.1	2.62	2.43
10	6,993	0.9	10,449	1.1	3,456	49.4	2.64	2.45
11	4,901	0.7	6,188	0.7	1,287	26.3	2.86	2.65
Washington County	43,843	5.9	62,849	6.8	19,006	43.4	2.65	2.45
12	28,086	3.7	29,846	3.2	1,760	6.3	2.3	2.17
13	29,153	3.9	33,826	3.6	4,673	16.0	2.61	2.46
14	94,899	12.7	97,070	10.5	2,171	2.3	2.62	2.47
15	34,209	4.6	41,514	4.5	7,305	21.4	1.92	1.84
16	73,898	9.9	76,694	8.3	2,796	3.8	2.58	2.44
17	75,019	10.0	84,391	9.1	9,372	12.5	2.22	2.10
18	20,632	2.7	23,792	2.6	3,160	15.3	2.32	2.19
19	21,841	2.9	40,326	4.4	18,485	84.6	2.54	2.44
Milwaukee County	377,729	50.4	427,451	46.2	49,722	13.2	2.43	2.29
20	14,185	1.9	18,481	2.0	4,296	30.3	2.49	2.38
21	19,097	2.5	22,282	2.4	3,185	16.7	2.63	2.51
22	14,495	1.9	17,916	1.9	3,421	23.6	2.62	2.50
23	7,533	1.0	11,334	1.2	3,801	50.5	2.8	2.66
24	6,528	0.9	9,397	1.0	2,869	43.9	2.78	2.62
25	21,846	2.9	29,235	3.2	7,389	33.8	2.68	2.55
26	36,742	4.9	46,327	5.0	9,585	26.1	2.47	2.35
27	11,212	1.5	15,034	1.6	3,822	34.1	2.92	2.75
28	3,591	0.5	4,613	0.5	1,022	28.5	2.8	2.66
Waukesha County	135,229	18.1	174,149	18.8	38,920	28.8	2.63	2.50
29	20,415	2.7	28,199	3.1	7,784	38.1	2.55	2.43
30	31,540	4.2	32,444	3.5	904	2.9	2.54	2.41
31	12,672	1.7	15,757	1.7	3,085	24.3	2.77	2.62
32	6,192	0.8	7,575	0.8	1,383	22.3	2.58	2.45
Racine County	70,819	9.4	83,975	9.1	13,156	18.6	2.59	2.46
33	9,218	1.2	17,057	1.8	7,839	85.0	2.71	2.54
34	34,411	4.6	44,162	4.8	9,751	28.3	2.53	2.38
35	12,428	1.7	21,730	2.3	9,302	74.8	2.73	2.57
Kenosha County	56,057	7.5	82,949	8.9	26,892	48.0	2.6	2.46
36	4,340	0.6	6,980	0.8	2,640	60.8	2.69	2.57
37	6,311	0.9	8,553	0.9	2,242	35.5	2.45	2.35
38	21,085	2.8	33,914	3.7	12,829	60.8	2.58	2.48
39	3,136	0.4	4,860	0.5	1,724	55.0	2.49	2.40
Walworth County	34,505	4.6	54,410	5.9	19,905	57.7	2.57	2.47
Region	749,039	100.0	925,772	100.0	176,733	23.6	2.52	2.39

<sup>a</sup>Percentage of the Region's households.

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

households in Milwaukee County is expected to increase to 427,451, it is also expected that the trend of a decreasing proportion of the Region's households residing in Milwaukee County will continue.

Sub-area 33 in Kenosha County and sub-area 19 in Milwaukee County are expected to have the largest percentage change in households among sub-areas, at about 85 percent each. The number of households in sub-area 8 in Washington County; sub-area 23 in Waukesha County; sub-area 35 in Kenosha County; and sub-areas 36, 38, and 39 in Walworth County are expected to increase by more than 50 percent by 2035.

Projected average household size of Counties and sub-areas in the Region is also set forth in Table VII-24. Average household size in the Region is expected to decrease from 2.52 persons in the base year of 2000 to 2.39 persons by 2035. The average household size is also expected to decrease in each county and sub-area in the Region by 2035. As noted in Chapter IV, the decline in household size is related to changing household types. Single-person households and other nonfamily households increased at a much faster rate than family households, which tend to be larger.

### ***Projected Age Composition***

Table VII-25 sets forth projected population in the Region by age for 2035. The trend of an increase in the average age is expected to continue in the Region through the year 2035. The percentage of the Region's population age 65 and over is expected to increase to about 20 percent in 2035 from about 13 percent in the projection base year of 2000. An increase in the number of persons age 65 and over is expected to occur in each county, with the largest increases in Ozaukee, Washington, and Waukesha Counties.

## **PART 2: ECONOMIC CHARACTERISTICS**

This section includes an inventory of the current economic characteristics of the Region and its sub-regional housing analysis areas, along with expected future employment. This data is used with the demographic data inventoried in the previous section in various housing need analyses throughout this report, such as the job/housing balance analyses in Chapter VIII. The American Community Survey (ACS) is the primary data source regarding resident employment characteristics. Additional data sources, primarily the Wisconsin Department of Workforce Development (DWD), have been used to compile information regarding jobs and wages.

### **Labor Force Characteristics**

The Region's labor force includes residents who are 16 years of age and older and are employed, unemployed, or in the armed forces. Residents younger than 16 years of age and residents who are not actively seeking employment, such as retirees, those attending to family responsibilities, and full-time students are not counted among those in the labor force. Labor force data are often referred to as "place-of-residence" data because it is enumerated on the basis of the residence of individuals in the labor force.

### ***Employment Status***

Table VII-26 sets forth information regarding labor force and employment status of residents in the Region in 2005-2009 by county and sub-area. About 68 percent of the Region's population age 16 years and older, or 1,071,881 persons, are in the labor force. The Region's unemployment rate, which is based only on those persons age 16 and older in the labor force that are not in the armed forces, is 7.0 percent. The unemployment rate varies significantly across sub-areas of the Region. Sub-areas 13 and 14 in Milwaukee County have the highest unemployment rates at 10.7 and 13.9 percent, respectively. These sub-areas also have relatively low participation in the labor force at about 67 and 63 percent, respectively. Sub-area 7 in Washington County and sub-area 36 in Walworth County have the lowest unemployment rates in the Region at 2.4 percent and 3.2 percent, respectively. These sub-areas also have relatively high participation in the labor force at about 76 percent and 75 percent, respectively.<sup>7</sup>

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<sup>7</sup>Unemployment rates in this paragraph are based on 2005-2009 ACS data.

Table VII-25

PROJECTED POPULATION IN THE REGION BY AGE: 2035

County	Age Group	Base Population (2000)		Projected Population (2035)	
		Number	Percent	Number	Percent
Kenosha County	Under 20 years of age	44,939	30.1	57,452	27.3
	20 through 44 years of age	56,444	37.7	69,719	33.2
	45 through 64 years of age	31,025	20.7	48,760	23.2
	65 years of age and over	17,169	11.5	34,147	16.3
	All Ages	149,577	100.0	210,078	100.0
Milwaukee County	Under 20 years of age	276,261	29.4	261,399	26.0
	20 through 44 years of age	354,420	37.7	335,586	33.3
	45 through 64 years of age	187,798	20.0	229,944	22.8
	65 years of age and over	121,685	12.9	180,193	17.9
	All Ages	940,164	100.0	1,007,122	100.0
Ozaukee County	Under 20 years of age	24,004	29.0	27,906	27.6
	20 through 44 years of age	26,600	36.4	26,842	26.5
	45 through 64 years of age	21,356	23.4	21,496	21.3
	65 years of age and over	10,357	11.2	24,877	24.6
	All Ages	82,317	100.0	101,121	100.0
Racine County	Under 20 years of age	55,964	29.6	58,714	27.5
	20 through 44 years of age	67,137	35.6	64,925	30.4
	45 through 64 years of age	42,497	22.5	46,752	21.9
	65 years of age and over	23,233	12.3	43,196	20.2
	All Ages	188,831	100.0	213,587	100.0
Walworth County	Under 20 years of age	25,693	27.9	39,875	28.5
	20 through 44 years of age	33,987	36.9	45,043	32.2
	45 through 64 years of age	20,399	22.2	29,769	21.2
	65 years of age and over	11,934	13.0	25,352	18.1
	All Ages	92,013	100.0	140,039	100.0
Washington County	Under 20 years of age	34,116	29.0	39,666	25.2
	20 through 44 years of age	42,712	36.4	43,946	27.9
	45 through 64 years of age	27,456	23.4	35,328	22.5
	65 years of age and over	13,212	11.2	38,325	24.4
	All Ages	117,496	100.0	157,265	100.0
Waukesha County	Under 20 years of age	103,262	28.6	125,545	28.1
	20 through 44 years of age	123,665	34.3	125,850	28.2
	45 through 64 years of age	90,406	25.1	93,431	20.9
	65 years of age and over	43,434	12.0	101,942	22.8
	All Ages	360,767	100.0	446,768	100.0
Region	Under 20 years of age	564,239	29.2	610,557	26.8
	20 through 44 years of age	704,965	36.5	711,911	31.3
	45 through 64 years of age	420,937	21.8	505,480	22.2
	65 years of age and over	241,024	12.5	448,032	19.7
	All Ages	1,931,165	100.0	2,275,980	100.0

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

Table VII-26

EMPLOYMENT STATUS OF PERSONS 16 YEARS OF AGE AND OLDER BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2005-2009

Analysis Area/County	In Labor Force										Total Population Age 16 or Older	Unemployment Rate <sup>b</sup>
	Employed		Unemployed		In Armed Forces		Total		Not In Labor Force			
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>		
1	4,439	71.5	275	4.4	0.1	7	76.0	4,721	1,492	24.0	6,213	5.8
2	10,311	70.0	484	3.3	-	-	73.3	10,795	3,941	26.7	14,736	4.5
3	17,732	70.1	727	2.9	-	11	73.0	18,470	6,818	27.0	25,288	3.9
4	12,981	61.0	507	2.4	-	-	63.4	13,488	7,802	36.6	21,290	3.8
Sub-area Subtotal Ozaukee County	45,463	67.3	1,993	3.0	- <sup>c</sup>	18	70.3	47,474	20,053	29.7	67,527	4.2
5	45,579	67.3	1,999	3.0	- <sup>c</sup>	18	70.3	47,596	20,115	29.7	67,711	4.2
6	5,157	74.8	188	2.7	-	-	77.5	5,345	1,554	22.5	6,899	3.5
7	23,275	67.2	1,382	4.0	- <sup>c</sup>	4	71.2	24,661	9,994	28.8	34,655	5.6
8	3,175	74.4	79	1.9	0.1	6	76.4	3,260	1,009	23.6	4,269	2.4
9	5,431	68.6	283	3.6	-	-	72.2	5,714	2,199	27.8	7,913	5.0
10	14,314	70.3	726	3.6	0.1	24	74.0	15,064	5,304	26.0	20,368	4.8
11	10,870	73.0	455	3.0	-	-	76.0	11,325	3,568	24.0	14,893	4.0
Sub-area Subtotal Washington County	8,435	71.2	429	3.6	- <sup>c</sup>	-	74.8	8,864	2,984	25.2	11,848	4.8
12	70,657	70.1	3,542	3.5	- <sup>c</sup>	34	73.6	74,233	26,612	26.4	100,845	4.8
13	70,566	70.1	3,536	3.5	- <sup>c</sup>	34	73.6	74,136	26,603	26.4	100,739	4.8
14	32,670	63.6	1,787	3.5	0.1	54	67.2	34,511	16,855	32.8	51,366	5.2
15	34,074	59.7	4,071	7.1	0.1	62	66.9	38,207	18,878	33.1	57,085	10.7
16	97,522	54.0	15,806	8.8	-	76	62.8	113,404	67,042	37.2	180,446	13.9
17	43,737	64.8	3,508	5.2	- <sup>c</sup>	34	70.0	47,279	20,225	30.0	67,504	7.4
18	93,128	61.0	9,874	6.5	0.1	237	67.6	103,239	49,509	32.4	152,748	9.6
19	86,317	63.6	5,206	3.8	0.1	153	67.5	91,676	44,080	32.5	135,756	5.7
Sub-area Subtotal Milwaukee County	24,334	61.5	1,778	4.5	0.2	88	66.2	26,200	13,351	33.8	39,551	6.8
20	35,925	65.9	1,499	2.7	0.3	137	68.9	37,561	16,920	31.1	54,481	4.0
21	447,707	60.6	43,529	5.9	0.1	841	66.6	492,077	246,860	33.4	738,937	8.9
22	447,645	60.6	43,553	5.9	0.1	841	66.6	492,039	246,750	33.4	738,789	8.9
23	19,171	65.5	729	2.5	-	-	68.0	19,900	9,344	32.0	29,244	3.7
24	24,011	58.8	955	2.3	0.2	71	61.3	25,037	15,816	38.7	40,853	3.8
25	21,331	68.6	758	2.4	0.1	19	71.1	22,108	9,002	28.9	31,110	3.4
26	12,690	72.0	476	2.7	0.1	14	74.8	13,180	4,430	25.2	17,610	3.6
27	10,885	71.9	480	3.2	0.1	24	75.2	11,389	3,753	24.8	15,142	4.2
28	34,937	68.0	1,769	3.5	0.2	113	71.7	36,819	14,536	28.3	51,355	4.4
Sub-area Subtotal Waukesha County	54,092	69.4	2,500	3.2	0.1	59	72.7	56,651	21,297	27.3	77,948	4.4
29	19,835	71.8	724	2.6	0.1	25	74.5	20,584	7,041	25.5	27,625	3.5
30	5,803	67.6	303	3.5	0.1	7	71.2	6,113	2,470	28.8	8,583	5.0
31	202,755	67.7	8,694	2.9	0.1	332	70.7	211,781	87,689	29.3	299,470	4.1
32	202,700	67.7	8,694	2.9	0.1	332	70.7	211,726	87,645	29.3	299,371	4.1

Table VII-26  
(continued)

Analysis Area/County	In Labor Force										Total Population Age 16 or Older	Unemployment Rate <sup>b</sup>
	Employed		Unemployed		In Armed Forces		Total		Not In Labor Force			
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>		
29	29,715	60.8	1,455	2.9	33	0.1	31,203	63.8	17,683	36.2	48,886	4.7
30	37,331	60.5	3,788	6.1	17	-- <sup>c</sup>	41,136	66.6	20,605	33.4	61,741	9.2
31	20,472	66.3	1,329	4.3	8	-- <sup>c</sup>	21,809	70.6	9,100	29.4	30,909	6.1
32	8,857	65.9	583	4.3	6	0.1	9,446	70.3	3,999	29.7	13,445	6.2
Sub-area Subtotal	96,375	62.2	7,155	4.6	64	-- <sup>c</sup>	103,594	66.8	51,387	33.2	154,981	6.9
Racine County	96,375	62.2	7,155	4.6	64	-- <sup>c</sup>	103,594	66.8	51,387	33.2	154,981	6.9
33	15,714	69.7	877	3.9	38	0.1	16,629	73.7	5,922	26.3	22,551	5.3
34	44,350	60.2	4,089	5.5	268	0.4	48,707	66.1	24,981	33.9	73,688	8.4
35	19,461	66.6	1,703	5.8	67	0.2	21,231	72.6	8,005	27.4	29,236	8.0
Sub-area Subtotal	79,525	63.4	6,669	5.3	373	0.3	86,567	69.0	38,908	31.0	125,475	7.7
Kenosha County	79,525	63.4	6,669	5.3	373	0.3	86,567	69.0	38,915	31.0	125,482	7.7
36	7,149	72.1	239	2.4	18	0.2	7,406	74.7	2,510	25.3	9,916	3.2
37	11,268	64.3	848	4.9	4	-- <sup>c</sup>	12,120	69.2	5,399	30.8	17,519	7.0
38	31,422	65.2	2,372	4.9	76	0.1	33,870	70.2	14,351	29.8	48,221	7.0
39	4,214	62.1	183	2.7	-	-	4,397	64.8	2,387	35.2	6,784	4.2
Sub-area Subtotal	54,053	65.6	3,642	4.4	98	0.1	57,793	70.1	24,647	29.9	82,440	6.3
Walworth County	52,599	65.9	3,526	4.4	98	0.2	56,223	70.5	23,581	29.5	79,804	6.3
Sub-area Total <sup>d</sup>	996,535	63.5	75,224	4.8	1,760	0.1	1,073,519	68.4	496,156	31.6	1,569,675	7.0
Region	994,989	63.5	75,132	4.8	1,760	0.1	1,071,881	68.4	494,996	31.6	1,566,877	7.0

NOTE: Unemployment rates presented herein reflect the census data as shown on this table; they do not represent any official unemployment statistics.

<sup>a</sup>Percentage of the sub-area, County, or Region labor force population (persons age 16 and older).

<sup>b</sup>Unemployment rate is not the same as percent unemployed. The unemployment rate is based only on those persons age 16 and older in the labor force and excludes those in the armed forces or not in the labor force.

<sup>c</sup>Less than 0.05 percent.

<sup>d</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

In addition to the 2005-2009 ACS data, 2010 unemployment data is available from the Wisconsin Department of Workforce Development (DWD). Unemployment rates for 2010, based on the average unemployment rate for the 12 months in the year, include:

- Kenosha County: 10.5 percent
- Milwaukee County: 9.4 percent
- Ozaukee County: 6.7 percent
- Racine County: 9.7 percent
- Walworth County: 8.5 percent
- Washington County: 7.8 percent
- Waukesha County: 7.2 percent
- Southeastern Wisconsin Region: 8.8 percent
- State of Wisconsin: 8.2 percent
- Nation: 9.6 percent

The 2010 regionwide and county unemployment rates are higher than those derived from the 2005-2009 ACS data because some of the ACS data were compiled prior to the economic recession that began in 2008. The 2010 data also show that the unemployment rate in the Region is higher than that of the State but lower than that of the Nation.

The unemployment rate includes persons who are without work, but who are available for work and have actively searched for work in the preceding four weeks. Alternative measures of unemployment have been developed by the U.S. Bureau of Labor Statistics (BLS) to take into account persons who do not meet the definition of unemployment but are interested in working.<sup>8</sup> One alternative measure includes “discouraged workers,” defined as those who want a job but are not searching for work because they believe no jobs are available. Another measure includes discouraged workers and also “marginally attached workers,” which include persons who are not currently working but have looked for work in the past 12 months (but not in the preceding four weeks). “Marginally attached workers” are not working due to reasons other than discouragement over job prospects, including impediments such as lack of transportation and child care. BLS also measures persons who are employed but work fewer hours than they would like, commonly referred to as underemployment. In May 2011, the BLS reported the following percentages of these alternative measures of unemployment for the United States:<sup>9</sup>

- Official unemployment rate: 9.0 percent
- Unemployed persons plus discouraged workers: 9.5 percent
- Unemployed persons, discouraged workers, and other “marginally attached” workers: 10.4 percent
- Unemployed persons, discouraged and other “marginally attached” workers, and underemployed workers: 15.9 percent.

### ***Employment Status by Race and Ethnicity***

Figure VII-5 sets forth unemployment rates for White/Non Hispanics, African Americans, and Hispanics in the Region in 2005-2009 and Tables VII-27, VII-28, and VII-29 set forth additional information regarding labor force and employment for White/Non Hispanics, African Americans, and Hispanics in the Region by County and sub-area in 2005-2009.<sup>10</sup> Figure VII-5 shows that the unemployment rate for White/Non Hispanic residents of the Region was much lower than that of Hispanic and African American residents. The unemployment rate of

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<sup>8</sup> *These alternative measures are described in the report, The Unemployment Rate and Beyond: Alternative Measures of Labor Underutilization, U.S. Bureau of Labor Statistics, Summary 08-06, June 2008.*

<sup>9</sup> *U.S. Bureau of Labor Statistics, Economic News Release, Table A-15, Alternative Measures of Labor Underutilization, May 6, 2011. Data are not available for the Region or the Milwaukee area.*

<sup>10</sup> *The data margin of error is too high to accurately calculate the unemployment rate for sub-areas and counties by race.*

REVISED DRAFT

APPROVED BY ADVISORY COMMITTEE 4/6/11 AND PLANNING AND RESEARCH COMMITTEE 8/9/11

Table VII-27

EMPLOYMENT STATUS OF PERSONS OF WHITE/NON-HISPANIC ORIGIN  
 16 YEARS OF AGE AND OLDER BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY IN THE REGION: 2005-2009

Analysis Area/County	In Labor Force										Total Population Age 16 or Older
	Employed		Unemployed		In Armed Forces		Total		Not In Labor Force		
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	
1	4,237	71.5	263	4.5	7	0.1	4,507	76.1	1,416	23.9	5,923
2	10,058	70.9	446	3.1	-	- <sup>b</sup>	10,504	74.0	3,683	26.0	14,187
3	17,211	70.2	621	2.5	11	- <sup>b</sup>	17,843	72.7	6,688	27.3	24,531
4	11,875	60.5	425	2.2	-	-	12,300	62.7	7,313	37.3	19,613
Sub-area Subtotal	43,381	67.5	1,755	2.8	18	- <sup>b</sup>	45,154	70.3	19,100	29.7	64,254
Ozaukee County	43,475	67.5	1,761	2.8	18	- <sup>b</sup>	45,254	70.3	19,149	29.7	64,403
5	4,986	75.2	160	2.4	-	-	5,146	77.6	1,485	22.4	6,631
6	22,436	67.1	1,315	3.9	4	- <sup>b</sup>	23,755	71.0	9,703	29.0	33,458
7	3,098	74.0	79	1.9	6	0.1	3,183	76.0	1,003	24.0	4,186
8	5,177	67.7	283	3.7	-	-	5,460	71.4	2,191	28.6	7,651
9	13,600	70.0	640	3.3	24	0.1	14,264	73.4	5,176	26.6	19,440
10	10,266	73.4	404	2.9	-	-	10,670	76.3	3,306	23.7	13,976
11	8,229	71.4	378	3.3	-	-	8,607	74.7	2,909	25.3	11,516
Sub-area Subtotal	67,792	70.0	3,259	3.4	34	- <sup>b</sup>	71,085	73.4	25,773	26.6	96,858
Washington County	67,709	70.0	3,253	3.4	34	- <sup>b</sup>	70,996	73.4	25,764	26.6	96,760
12	27,649	63.5	1,207	2.8	42	0.1	28,898	66.4	14,600	33.6	43,498
13	12,757	58.4	930	4.3	-	-	13,687	62.7	8,156	37.3	21,843
14	36,509	61.9	2,495	4.3	63	0.1	39,067	66.3	19,883	33.7	58,950
15	33,003	71.7	1,770	3.8	29	0.1	34,802	75.6	11,254	24.4	46,056
16	57,891	62.2	4,031	4.3	237	0.3	62,159	66.8	30,928	33.2	93,087
17	77,458	63.4	4,220	3.5	126	0.1	81,804	67.0	40,286	33.0	122,090
18	22,055	61.2	1,549	4.3	28	0.1	23,632	65.6	12,378	34.4	36,010
19	32,010	68.6	1,368	2.9	88	0.2	33,466	71.7	13,199	28.3	46,665
Sub-area Subtotal	299,332	63.9	17,570	3.8	613	0.1	317,515	67.8	150,684	32.2	468,199
Milwaukee County	299,237	63.9	17,594	3.8	613	0.1	317,444	67.8	150,587	32.2	468,031

Table VII-27  
(continued)

Analysis Area/County	In Labor Force										Total		Not In Labor Force		Total Population Age 16 or Older
	Employed		Unemployed		In Armed Forces		Total		Number <sup>a</sup>	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>							
20	17,610	65.3	717	2.6	-	-	18,327	67.9	8,658	32.1	26,985				
21	22,129	58.5	861	2.3	57	0.2	23,047	61.0	14,751	39.0	37,798				
22	19,950	68.0	737	2.5	19	0.1	20,706	70.6	8,624	29.4	29,330				
23	12,226	71.7	451	2.6	14	0.1	12,691	74.4	4,370	25.6	17,061				
24	10,616	72.1	448	3.0	24	0.2	11,088	75.3	3,645	24.7	14,733				
25	33,526	67.9	1,724	3.5	103	0.2	35,353	71.6	14,045	28.4	49,398				
26	47,707	69.6	1,870	2.7	19	- <sup>b</sup>	49,596	72.3	18,971	27.7	68,567				
27	19,083	71.5	713	2.7	25	0.1	19,821	74.3	6,865	25.7	26,686				
28	5,631	67.4	303	3.6	7	0.1	5,941	71.1	2,420	28.9	8,361				
Sub-area Subtotal Waukesha County	188,478	67.6	7,824	2.8	268	0.1	196,570	70.5	82,349	29.5	278,919				
	188,423	67.6	7,824	2.8	268	0.1	196,515	70.5	82,305	29.5	278,820				
29	26,871	62.2	1,194	2.8	20	- <sup>b</sup>	28,085	65.0	15,099	35.0	43,184				
30	24,350	63.8	1,444	3.8	17	- <sup>b</sup>	25,811	67.6	12,386	32.4	38,197				
31	19,887	67.0	1,199	4.1	8	- <sup>b</sup>	21,094	71.1	8,583	28.9	29,677				
32	8,633	66.2	542	4.2	6	- <sup>b</sup>	9,181	70.4	3,866	29.6	13,047				
Sub-area Subtotal Racine County	79,741	64.3	4,379	3.5	51	- <sup>b</sup>	84,171	67.8	39,934	32.2	124,105				
	79,741	64.3	4,379	3.5	51	- <sup>b</sup>	84,171	67.8	39,934	32.2	124,105				
33	13,905	68.9	775	3.9	25	0.1	14,705	72.9	5,479	27.1	20,184				
34	35,208	60.9	2,710	4.7	259	0.4	38,177	66.0	19,637	34.0	57,814				
35	18,848	66.5	1,670	5.9	67	0.3	20,585	72.7	7,748	27.3	28,333				
Sub-area Subtotal Kenosha County	67,961	63.9	5,155	4.9	351	0.3	73,467	69.1	32,864	30.9	106,331				
	67,961	63.9	5,155	4.9	351	0.3	73,467	69.1	32,871	30.9	106,338				
36	6,904	71.6	226	2.3	18	0.2	7,148	74.1	2,494	25.9	9,642				
37	10,208	64.2	730	4.6	4	- <sup>b</sup>	10,942	68.8	4,960	31.2	15,902				
38	27,891	65.1	2,016	4.7	57	0.1	29,964	69.9	12,917	30.1	42,881				
39	3,775	61.7	155	2.5	-	-	3,930	64.2	2,192	35.8	6,122				
Sub-area Subtotal Walworth County	48,778	65.4	3,127	4.2	79	0.1	51,984	69.7	22,563	30.3	74,547				
	47,470	65.7	3,045	4.2	79	0.1	50,594	70.0	21,662	30.0	72,256				
Sub-area Total <sup>c</sup> Region	795,463	65.6	43,069	3.5	1,414	0.1	839,946	69.2	373,267	30.8	1,213,213				
	794,016	65.6	43,011	3.6	1,414	0.1	838,441	69.3	372,272	30.7	1,210,713				

NOTE: Data margin of error was too high to accurately calculate the unemployment rate for sub-areas and counties by race. The unemployment rate for persons of White/Non-Hispanic origin in the Region for 2005-2009 was 5.1 percent. Unemployment rate is not the same as percent unemployed. The unemployment rate is based only on those persons age 16 or older in the labor force and excludes those in the armed forces or not in the labor force.

Unemployment rates presented herein reflect the census data as shown on this table; they do not represent any official unemployment statistics.

<sup>a</sup>Percentage of the sub-area, County, or Region labor force population (persons age 16 or older).

<sup>b</sup>Less than 0.05 percent

<sup>c</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

Table VII-28

EMPLOYMENT STATUS OF PERSONS OF AFRICAN AMERICAN ORIGIN  
 16 YEARS OF AGE AND OLDER BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY IN THE REGION: 2005-2009

Analysis Area/County	In Labor Force										Total Population Age 16 or Older
	Employed		Unemployed		In Armed Forces		Total		Not In Labor Force		
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	
1	39	67.2	-	-	-	-	39	67.2	19	32.8	58
2	55	39.3	-	-	-	-	55	39.3	85	60.7	140
3	70	85.4	-	-	-	-	70	85.4	12	14.6	82
4	375	64.3	60	10.3	-	-	435	74.6	148	25.4	583
Sub-area Subtotal	539	62.5	60	6.9	-	-	599	69.4	264	30.6	863
Ozaukee County	539	62.5	60	6.9	-	-	599	69.4	264	30.6	863
5	43	50.0	-	-	-	-	43	50.0	43	50.0	86
6	72	67.3	-	-	-	-	72	67.3	35	32.7	107
7	-	-	-	-	-	-	-	-	-	-	-
8	25	100.0	-	-	-	-	25	100.0	-	-	25
9	67	100.0	-	-	-	-	67	100.0	-	-	67
10	223	85.8	-	-	-	-	223	85.8	37	14.2	260
11	33	63.5	-	-	-	-	33	63.5	19	36.5	52
Sub-area Subtotal	463	77.6	-	-	-	-	463	77.6	134	22.4	597
Washington County	463	77.6	-	-	-	-	463	77.6	134	22.4	597
12	2,534	60.8	439	10.5	-	-	2,973	71.3	1,196	28.7	4,169
13	17,364	60.1	2,680	9.3	27	0.1	20,071	69.5	8,813	30.5	28,884
14	52,709	49.5	11,908	11.2	13	- <sup>b</sup>	64,630	60.7	41,905	39.3	106,535
15	6,392	44.9	1,443	10.2	-	-	7,835	55.1	6,393	44.9	14,228
16	2,733	43.1	1,312	20.7	-	-	4,045	63.8	2,295	36.2	6,340
17	2,281	68.2	219	6.5	13	0.4	2,513	75.1	833	24.9	3,346
18	411	61.2	105	15.6	46	6.8	562	83.6	110	16.4	672
19	533	21.2	12	0.5	15	0.6	560	22.3	1,946	77.7	2,506
Sub-area Subtotal	84,957	51.0	18,118	10.8	114	0.1	103,189	61.9	63,491	38.1	166,680
Milwaukee County	84,957	51.0	18,118	10.8	114	0.1	103,189	61.9	63,491	38.1	166,680

Table VII-28  
(continued)

Analysis Area/County	In Labor Force										Total Population Age 16 or Older	
	Employed		Unemployed		In Armed Forces		Total		Not In Labor Force		Number	Percent <sup>3</sup>
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>3</sup>		
20	491	69.3	-	-	-	-	491	69.3	218	30.7	709	
21	290	57.9	-	-	-	-	290	57.9	211	42.1	501	
22	184	95.3	-	-	-	-	184	95.3	9	4.7	193	
23	55	79.7	-	-	-	-	55	79.7	14	20.3	69	
24	49	48.5	-	-	-	-	49	48.5	52	51.5	101	
25	137	48.9	-	-	-	-	137	48.9	143	51.1	280	
26	766	51.5	175	11.8	2.7	40	981	66.0	505	34.0	1,486	
27	34	79.1	-	-	-	-	34	79.1	9	20.9	43	
28	3	100.0	-	-	-	-	3	100.0	-	-	3	
Sub-area Subtotal	2,009	59.3	175	5.2	1.2	40	2,224	65.7	1,161	34.3	3,385	
Waukesha County	2,009	59.3	175	5.2	1.2	40	2,224	65.7	1,161	34.3	3,385	
29	676	30.8	60	2.7	-	-	736	33.5	1,462	66.5	2,198	
30	5,982	48.8	1,501	12.2	-	-	7,483	61.0	4,777	39.0	12,260	
31	51	20.2	34	13.5	-	-	85	33.7	167	66.3	252	
32	15	100.0	-	-	-	-	15	100.0	-	-	15	
Sub-area Subtotal	6,724	45.7	1,595	10.8	-	-	8,319	56.5	6,406	43.5	14,725	
Racine County	6,724	45.7	1,595	10.8	-	-	8,319	56.5	6,406	43.5	14,725	
33	357	69.5	27	5.2	2.5	13	397	77.2	117	22.8	514	
34	2,852	50.5	598	10.6	-	-	3,450	61.1	2,196	38.9	5,646	
35	20	100.0	-	-	-	-	20	100.0	-	-	20	
Sub-area Subtotal	3,229	52.3	625	10.1	0.2	13	3,867	62.6	2,313	37.4	6,180	
Kenosha County	3,229	52.3	625	10.1	0.2	13	3,867	62.6	2,313	37.4	6,180	
36	-	-	-	-	-	-	-	-	2	100.0	2	
37	286	80.1	23	6.5	-	-	309	86.6	48	13.4	357	
38	127	47.2	35	13.0	-	-	162	60.2	107	39.8	269	
39	6	100.0	-	-	-	-	6	100.0	-	-	6	
Sub-area Subtotal	419	66.1	58	9.1	-	-	477	75.2	157	24.8	634	
Walworth County	403	65.2	58	9.4	-	-	461	74.6	157	25.4	618	
Sub-area Total <sup>c</sup>	98,340	50.9	20,631	10.7	0.1	167	119,138	61.7	73,926	38.3	193,064	
Region	98,324	50.9	20,631	10.7	0.1	167	119,122	61.7	73,926	38.3	193,048	

NOTE: Data margin of error was too high to accurately calculate the unemployment rate for sub-areas and counties by race. The unemployment rate for persons of African American origin in the Region for 2005-2009 was 17.3 percent. Unemployment rate is not the same as percent unemployed. The unemployment rate is based only on those persons age 16 or older in the labor force and excludes those in the armed forces or not in the labor force.

Unemployment rates presented herein reflect the census data as shown on this table; they do not represent any official unemployment statistics.

<sup>a</sup>Percentage of the sub-area, County, or Region labor force population (persons age 16 or older).

<sup>b</sup>Less than 0.05 percent

<sup>c</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

Table VII-29

EMPLOYMENT STATUS OF PERSONS OF HISPANIC ORIGIN  
 16 YEARS OF AGE AND OLDER BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY IN THE REGION: 2005-2009

Analysis Area/County	In Labor Force										Total Population Age 16 or Older
	Employed		Unemployed		In Armed Forces		Total		Not In Labor Force		
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	
1	144	78.7	2	1.1	-	-	146	79.8	37	20.2	183
2	141	60.8	38	16.4	-	-	179	77.2	53	22.8	232
3	242	74.0	23	7.0	-	-	265	81.0	62	19.0	327
4	166	57.8	3	1.1	-	-	169	58.9	118	41.1	287
Sub-area Subtotal	693	67.4	66	6.4	-	-	759	73.8	270	26.2	1,029
Ozaukee County	693	67.4	66	6.4	-	-	759	73.8	270	26.2	1,029
5	98	93.3	7	6.7	-	-	105	100.0	-	-	105
6	241	67.3	30	8.4	-	-	271	75.7	87	24.3	358
7	77	92.8	-	-	-	-	77	92.8	6	7.2	83
8	168	95.5	-	-	-	-	168	95.5	8	4.5	176
9	434	79.5	17	3.1	-	-	451	82.6	95	17.4	546
10	95	50.8	-	-	-	-	95	50.8	92	49.2	187
11	66	51.6	30	23.4	-	-	96	75.0	32	25.0	128
Sub-area Subtotal	1,179	74.5	84	5.3	-	-	1,263	79.8	320	20.2	1,583
Washington County	1,179	74.5	84	5.3	-	-	1,263	79.8	320	20.2	1,583
12	622	64.7	73	7.6	12	1.2	707	73.5	255	26.5	962
13	1,425	69.5	112	5.5	35	1.7	1,572	76.7	477	23.3	2,049
14	3,352	56.6	419	7.1	-	-	3,771	63.7	2,151	36.3	5,922
15	2,079	51.7	162	4.0	5	0.1	2,246	55.8	1,781	44.2	4,027
16	28,966	60.7	4,110	8.6	-	-	33,076	69.3	14,622	30.7	47,698
17	4,264	65.1	566	8.7	-	-	4,830	73.8	1,716	26.2	6,546
18	1,168	64.3	82	4.5	14	0.8	1,264	69.6	552	30.4	1,816
19	1,745	64.8	34	1.3	34	1.3	1,813	67.4	879	32.6	2,692
Sub-area Subtotal	43,621	60.8	5,558	7.8	100	0.1	49,279	68.7	22,433	31.3	71,712
Milwaukee County	43,621	60.8	5,558	7.8	100	0.1	49,279	68.7	22,433	31.3	71,712

Table VII-29  
(continued)

Analysis Area/County	In Labor Force										Total		Not In Labor Force		Total Population Age 16 or Older
	Employed		Unemployed		In Armed Forces		Total		Not In Labor Force		Number	Percent <sup>a</sup>			
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>					
20	304	68.0	-	-	-	-	304	68.0	143	32.0	447				
21	423	63.4	35	5.3	14	2.1	472	70.8	195	29.2	667				
22	446	74.5	21	3.5	-	-	467	78.0	132	22.0	599				
23	105	70.9	25	16.9	-	-	130	87.8	18	12.2	148				
24	109	61.6	30	16.9	-	-	139	78.5	38	21.5	177				
25	579	74.7	6	0.8	-	-	585	75.5	190	24.5	775				
26	3,707	72.7	315	6.2	-	-	4,022	78.9	1,076	21.1	5,098				
27	383	80.1	11	2.3	-	-	394	82.4	84	17.6	478				
28	135	87.1	-	-	-	-	135	87.1	20	12.9	155				
Sub-area Subtotal	6,191	72.4	443	5.2	14	0.2	6,648	77.8	1,896	22.2	8,544				
Waukesha County	6,191	72.4	443	5.2	14	0.2	6,648	77.8	1,896	22.2	8,544				
29	1,383	59.5	159	6.8	13	0.6	1,555	66.9	768	33.1	2,323				
30	6,150	62.0	676	6.8	-	-	6,826	68.8	3,092	31.2	9,918				
31	338	51.7	65	9.9	-	-	403	61.6	251	38.4	654				
32	65	47.1	-	-	-	-	65	47.1	73	52.9	138				
Sub-area Subtotal	7,936	60.9	900	6.9	13	0.1	8,849	67.9	4,184	32.1	13,033				
Racine County	7,936	60.9	900	6.9	13	0.1	8,849	67.9	4,184	32.1	13,033				
33	1,131	78.9	62	4.3	-	-	1,193	83.2	241	16.8	1,434				
34	4,730	60.9	535	6.9	9	0.1	5,274	67.9	2,497	32.1	7,771				
35	348	65.7	26	4.9	-	-	374	70.6	156	29.4	530				
Sub-area Subtotal	6,209	63.8	623	6.4	9	0.1	6,841	70.3	2,894	29.7	9,735				
Kenosha County	6,209	63.8	623	6.4	9	0.1	6,841	70.3	2,894	29.7	9,735				
36	175	98.9	2	1.1	-	-	177	100.0	-	-	177				
37	535	70.9	45	5.9	-	-	580	76.8	175	23.2	755				
38	2,837	67.7	308	7.3	19	0.5	3,164	75.5	1,027	24.5	4,191				
39	428	67.2	14	2.2	-	-	442	69.4	195	30.6	637				
Sub-area Subtotal	3,975	69.0	369	6.4	19	0.3	4,363	75.7	1,397	24.3	5,760				
Walworth County	3,909	69.3	352	6.3	19	0.3	4,280	75.9	1,362	24.1	5,642				
Sub-area Total <sup>b</sup>	69,804	62.7	8,043	7.2	155	0.1	78,002	70.0	33,394	30.0	111,396				
Region	69,785	62.7	8,026	7.2	155	0.1	77,966	70.0	33,359	30.0	111,325				

NOTE: Data margin of error was too high to accurately calculate the unemployment rate for sub-areas and counties by race. The unemployment rate for persons of Hispanic origin in the Region for 2005-2009 was 10.3 percent. Unemployment rate is not the same as percent unemployed. The unemployment rate is based only on those persons age 16 or older in the labor force and excludes those in the armed forces or not in the labor force.

Unemployment rates presented herein reflect the census data as shown on this table; they do not represent any official unemployment statistics.

<sup>a</sup>Percentage of the sub-area, County, or Region labor force population (persons age 16 or older).

<sup>b</sup>Sub-area total includes portions of the Cities of Hanford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

White/Non Hispanic residents was 5.1 percent. The unemployment rate for Hispanic residents was 10.3 percent and the unemployment rate for African American residents was 17.3 percent. Research has indicated that unemployment rates for minority residents would be much higher if discouraged workers were included as part of the labor force.<sup>11</sup> Tables VII-27, VII-28, and VII-29 show that labor force population participation in the labor force was lower among African American residents than White/Non Hispanic residents and Hispanic residents. About 62 percent of African American residents 16 years of age and older participated in the labor force. About 69 percent of White/Non Hispanic residents 16 years of age and older participated in the labor force and about 70 percent of Hispanic residents 16 years of age and older participated in the labor force.

### ***Earnings by Race and Ethnicity***

Table VII-30 and Figure VII-6 show the median annual earnings of persons of White/Non Hispanic, African American, and Hispanic origin in the Region in 2005-2009. Persons of White/Non Hispanic origin have the highest median earnings in each of the four counties where data is available for White/Non Hispanic, African American, and Hispanic groups.<sup>12</sup> Earning disparities between African Americans and White/Non Hispanics are about the same in Kenosha, Milwaukee, and Racine Counties, with African Americans earning about 62 percent of the amount earned by White/Non Hispanics in each of the counties. The disparity was not as great in Waukesha County, where African Americans earn about 78 percent of the amount earned by White/Non Hispanics. Persons of Hispanic origin earn between 60 and 66 percent of the amount earned by White/Non Hispanics in Kenosha, Milwaukee, Ozaukee, Racine, Washington, and Waukesha Counties. Persons of Hispanic origin earn 80 percent of the amount earned by White/Non Hispanics in Walworth County.

For white alone, non-Hispanic workers, median earnings ranged from \$26,969 in Walworth County to \$38,805 in Waukesha County, with an average median of \$34,091 in the Region. The relatively low median earnings in Walworth County may be due to a higher percentage of workers in service occupations, which are typically lower-wage jobs, and a lower percentage of workers in management and related fields, which are typically higher-wage jobs, in Walworth County compared to other counties in the Region, as shown on Table VII-30.

### ***Employment by Occupation***

Table VII-31 sets forth the number of employed persons 16 years of age and older by occupation residing in the Region by County in 2005-2009 (Appendix J sets forth the number of employed persons by occupation residing in each sub-area). About 35 percent of the Region's 994,989 employed persons 16 years of age and older work in management, professional, and related occupations. About 16 percent of the Region's employed persons work in service occupations and about 26 percent work in sales and office occupations. About 8 percent of the Region's employed persons work in construction, extraction, maintenance, and repair occupations and about 15 percent work in production, transportation, and material moving occupations. Less than 1 percent of the Region's employed persons work in farming, fishing, and forestry operations. The following sub-areas have the highest percentage of resident employed persons by occupation:

- Management, professional, and related occupations: Sub-area 12 in Milwaukee County with about 55 percent
- Service occupations: Sub-area 37 in Walworth County with about 24 percent
- Sales and office occupations: Sub-area 37 in Walworth County with about 32 percent
- Construction, extraction, maintenance, and repair occupations: Sub-area 32 in Racine County with about 15 percent
- Production, transportation, and material moving occupations: Sub-area 30 in Racine County with about 25 percent

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<sup>11</sup> Mismeasuring Joblessness: A Rejoinder to ETI/Murphy, August 2010, by Marc Levine. *UW-Milwaukee Center for Economic Development*.

<sup>12</sup> Data are not available for American Indian and Alaska Native, Asian and Pacific Islander, and Other Race groups or for African Americans in Ozaukee, Walworth, and Washington Counties.

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APPROVED BY ADVISORY COMMITTEE 4/6/11 AND PLANNING AND RESEARCH COMMITTEE 8/9/11

Table VII-30

**MEDIAN EARNINGS IN THE LAST TWELVE MONTHS OF PERSONS 16 YEARS OF AGE OR OLDER  
 BY RACE AND ETHNICITY<sup>a</sup> IN SOUTHEASTERN WISCONSIN COUNTIES: 2005-2009**

<b>County</b>	<b>White Alone, Non-Hispanic</b>	<b>African American</b>	<b>Hispanic</b>	<b>All Persons Age 16 or Older</b>
Kenosha	\$31,816	\$19,674	\$20,557	\$30,031
Milwaukee	33,285	20,792	19,837	28,405
Ozaukee	35,622	-- <sup>b</sup>	21,384	35,303
Racine	32,539	20,201	21,741	30,463
Walworth	26,969	-- <sup>b</sup>	21,668	25,874
Washington	34,909	-- <sup>b</sup>	21,378	34,546
Waukesha	38,805	30,208	24,137	38,364
Region	\$34,091	\$20,887	\$20,682	\$30,920

<sup>a</sup>Data not available to calculate median for American Indian and Alaska Native, Asian and Pacific Islander, and Other Race groups.

<sup>b</sup>Margin of error is too large to accurately calculate median.

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

Table VII-31

EMPLOYED PERSONS 16 YEARS OF AGE AND OLDER BY OCCUPATION IN THE REGION BY COUNTY: 2005-2009

Occupation	Kenosha County		Milwaukee County		Ozaukee County		Racine County	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
Management, Professional, and Related Occupations	10,492	13.2	54,487	12.2	8,556	18.7	11,445	11.9
Management, Business, and Financial Professional and Related	14,537	18.3	96,463	21.5	10,709	23.5	17,352	18.0
Subtotal	25,029	31.5	150,950	33.7	19,265	42.2	28,797	29.9
Service Occupations	2,176	2.7	13,857	3.1	874	1.9	2,569	2.7
Healthcare Support	1,848	2.3	10,228	2.3	566	1.2	2,040	2.1
Protective Service	4,101	5.2	24,292	5.4	1,927	4.2	4,411	4.6
Food Preparation and Serving Related	2,297	2.9	15,506	3.5	1,142	2.5	2,733	2.8
Building and Grounds Cleaning and Maintenance	2,233	2.8	14,498	3.2	1,221	2.7	3,102	3.2
Personal Care and Service	12,655	15.9	78,381	17.5	5,730	12.6	14,855	15.4
Subtotal	8,037	10.1	45,312	10.1	5,912	13.0	10,189	10.6
Sales and Office Occupations	12,966	16.3	70,179	15.7	6,245	13.7	13,558	14.1
Office and Administrative Support	21,003	26.4	115,491	25.8	12,157	26.7	23,747	24.7
Subtotal	255	0.3	1,661	0.4	200	0.4	597	0.6
Farming, Fishing, and Forestry Operations	4,588	5.8	17,328	3.9	1,587	3.5	5,562	5.8
Construction, Extraction, Maintenance, and Repair Occupations	2,848	3.6	12,266	2.7	997	2.2	3,638	3.8
Construction and Extraction	7,436	9.4	29,594	6.6	2,584	5.7	9,200	9.5
Installation, Maintenance, and Repair								
Subtotal	7,539	9.5	43,057	9.6	3,774	8.3	12,277	12.7
Production, Transportation, and Material Moving Occupations	5,608	7.1	28,511	6.4	1,869	4.1	6,902	7.2
Production	13,147	16.5	71,568	16.0	5,643	12.4	19,179	19.9
Transportation and Material Moving	79,525	100.0	447,645	100.0	45,579	100.0	96,375	100.0
Subtotal								
Total								

Table VII-31  
(continued)

Occupation	Walworth County		Washington County		Waukesha County		Region	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
Management, Professional, and Related Occupations	6,656	12.7	10,875	15.4	37,805	18.7	140,316	14.1
Management, Business, and Financial Professional and Related	9,077	17.3	13,130	18.6	47,712	23.5	208,980	21.0
Subtotal	15,733	29.9	24,005	34.0	85,517	42.2	349,296	35.1
Service Occupations	1,262	2.4	1,497	2.1	3,196	1.6	25,431	2.5
Healthcare Support	834	1.6	762	1.1	2,408	1.2	18,686	1.9
Protective Service	3,627	6.9	2,958	4.2	8,269	4.1	49,585	5.0
Food Preparation and Serving Related	2,274	4.3	2,061	2.9	4,779	2.4	30,792	3.1
Building and Grounds Cleaning and Maintenance	1,590	3.0	1,770	2.5	5,224	2.6	29,638	3.0
Personal Care and Service	9,587	18.2	9,048	12.8	23,876	11.8	154,132	15.5
Subtotal	13,126	25.0	18,396	26.1	54,594	26.9	258,514	26.0
Sales and Office Occupations	5,805	11.0	8,083	11.5	25,787	12.7	109,125	11.0
Sales and Related	7,321	13.9	10,313	14.6	28,807	14.2	149,389	15.0
Office and Administrative Support	13,126	25.0	18,396	26.1	54,594	26.9	258,514	26.0
Subtotal	423	0.8	566	0.8	303	0.2	4,005	0.4
Farming, Fishing, and Forestry Operations	3,610	6.9	3,856	5.5	9,244	4.6	45,775	4.6
Construction, Extraction, Maintenance, and Repair Occupations	1,568	3.0	2,627	3.7	5,835	2.9	29,779	3.0
Construction and Extraction	5,178	9.8	6,483	9.2	15,079	7.4	75,554	7.6
Installation, Maintenance, and Repair								
Subtotal	52,599	100.0	70,566	100.0	202,700	100.0	994,989	100.0
Production, Transportation, and Material Moving Occupations	5,360	10.2	8,555	12.1	14,309	7.1	94,871	9.5
Production	3,192	6.1	3,513	5.0	9,022	4.5	58,617	5.9
Transportation and Material Moving	8,552	16.3	12,068	17.1	23,331	11.5	153,488	15.4
Subtotal	52,599	100.0	70,566	100.0	202,700	100.0	994,989	100.0
Total								

<sup>a</sup>Percentage of employed persons living in each county by occupation.

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

- Farming, Fishing, and Forestry operations: Sub-area 1 in Ozaukee County and sub-area 5 in Washington County with about 2 percent each.

The following sub-areas have the lowest percentage of resident employed persons by occupation:

- Management, professional, and related occupations: Sub-area 30 in Racine County and sub-area 37 in Walworth County with about 24 percent each
- Service occupations: Sub-area 21 in Waukesha County with about 8 percent
- Sales and office occupations: Sub-area 38 in Walworth County with about 23 percent
- Construction, extraction, maintenance, and repair occupations: Sub-area 4 in Ozaukee County with about 4 percent
- Production, transportation, and material moving occupations: Sub-area 12 in Milwaukee County with about 6 percent
- Farming, Fishing, and Forestry operations: Less than 1 percent of resident employed persons in most sub-areas of the Region.

Table VII-32 sets forth the average number of full- and part-time workers per household by sub-area and county in the Region, based on the regional travel survey conducted in 2001. The average number of workers per household is used in the job/housing balance analyses set forth in Chapter VIII.

### ***Work Travel Characteristics***

The number and type of jobs and number and type of housing units located in the Region by sub-regional housing analysis area are important components of the job/housing balance analysis presented in Chapter VIII. The characteristics of worker travel to work, such as place of work, means of transportation, access to a personal vehicle, and travel time, are also important to consider in the job/housing balance analysis.

Table VII-33 and Map VII-12 set forth information regarding the place of work of employed persons 16 years of age and older by County and sub-area in the Region in 2005-2009. Map VII-12 shows employed persons live in the same County in which they work in most of the sub-areas of the Region. The exceptions are communities in southern Ozaukee and Washington Counties, southeastern Waukesha County, northeastern Walworth County, and western Racine and Kenosha Counties.

Figure VII-7 shows the means of transportation to work of employed persons 16 years of age and older in the Region in 2005-2009. Significantly more employed persons drive to work than any other means of transportation. About 84 percent, or 790,830 people, drive alone in a personal vehicle. About 9 percent, or 86,754 people, carpool and about 3 percent, or 30,181 people, use public transportation (excluding taxicabs). An additional 3 percent walk or bicycle. Less than 1 percent use some other means of transportation.

Table VII-34 shows the means of transportation to work of employed persons 16 years of age and older by County and sub-area in the Region in 2005-2009. Sub-areas 14, 15, and 16 in Milwaukee County and sub-area 37 in Walworth County are the only sub-areas in the Region where more than 20 percent of employed persons used a means of transportation to work other than driving alone in a personal vehicle. About 10 percent of employed persons carpool to work, about 11 percent use public transportation, and about 5 percent walk or bicycle to work in sub-area 14. About 7 percent of employed persons carpool to work, about 11 percent use public transportation, and about 16 percent walk or bicycle to work in sub-area 15. About 16 percent of employed persons carpool to work, about 6 percent use public transportation, and about 3 percent walk or bicycle to work in sub-area 16. About 8 percent of employed persons carpool to work, less than 1 percent use public transportation, and about 15 percent walk or bicycle to work in sub-area 37. In sub-areas 14, 15, 16, and 37 driving alone to work is still by far the most common mode of travel, representing 66 to 76 percent of all travel to work.

Table VII-35 sets forth information regarding household vehicle availability by County and sub-area in the Region in 2005-2009. About 9 percent of households in the Region, or 68,169 households, have no vehicle

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*APPROVED BY ADVISORY COMMITTEE 4/6/11 AND PLANNING AND RESEARCH COMMITTEE 8/9/11*

Table VII-32

**AVERAGE NUMBER OF WORKERS PER HOUSEHOLD IN THE  
 SOUTHEASTERN WISCONSIN REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA: 2001**

Analysis Area	Full Time Workers	Part Time Workers	Full and Part Time Workers
1	1.24	0.29	1.53
2	1.10	0.31	1.41
3	0.98	0.40	1.38
4	0.91	0.31	1.22
Ozaukee County	1.01	0.34	1.35
5	1.23	0.36	1.59
6	0.96	0.36	1.32
7	1.20	0.39	1.59
8	1.27	0.38	1.65
9	1.04	0.33	1.37
10	1.11	0.37	1.48
11	1.09	0.49	1.58
Washington County	1.06	0.37	1.43
12	0.94	0.28	1.22
13	0.97	0.24	1.21
14	0.90	0.29	1.19
15	0.85	0.27	1.12
16	0.95	0.24	1.19
17	0.89	0.29	1.18
18	0.90	0.27	1.17
19	1.15	0.29	1.44
Milwaukee County	0.93	0.27	1.20
20	1.00	0.30	1.30
21	0.92	0.38	1.30
22	1.00	0.41	1.41
23	1.13	0.36	1.49
24	1.11	0.42	1.53
25	1.02	0.39	1.41
26	1.02	0.31	1.33
27	1.18	0.45	1.63
28	1.25	0.33	1.58
Waukesha County	1.03	0.37	1.40
29	0.98	0.28	1.26
30	0.84	0.28	1.12
31	1.07	0.36	1.43
32	1.13	0.34	1.47
Racine County	0.95	0.30	1.25
33	0.95	0.32	1.27
34	0.98	0.27	1.25
35	1.03	0.34	1.37
Kenosha County	0.99	0.29	1.28
36	1.30	0.24	1.54
37	1.04	0.44	1.48
38	0.99	0.32	1.31
39	0.96	0.31	1.27
Walworth County	1.03	0.33	1.36
Region	0.97	0.31	1.28

NOTE: Full time workers include those who work 35 or more hours per week. Part time workers include those who work less than 35 hours per week.

Source: SEWRPC.

Table VII-33

**PLACE OF WORK OF EMPLOYED PERSONS 16 YEARS OF AGE AND OLDER LIVING  
 IN THE REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2005-2009**

Analysis Area/County	Worked in County of Residence		Worked Outside County of Residence		Total Employed Residents	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	2,535	58.8	1,779	41.2	4,314	100.0
2	6,294	63.0	3,692	37.0	9,986	100.0
3	9,074	52.4	8,233	47.6	17,307	100.0
4	4,424	35.0	8,221	65.0	12,645	100.0
Sub-area Subtotal	22,327	50.5	21,925	49.5	44,252	100.0
Ozaukee County	22,385	50.5	21,983	49.5	44,368	100.0
5	2,809	55.7	2,230	44.3	5,039	100.0
6	13,587	60.0	9,048	40.0	22,635	100.0
7	2,184	69.1	976	30.9	3,160	100.0
8	2,195	41.9	3,041	58.1	5,236	100.0
9	8,151	58.2	5,843	41.8	13,994	100.0
10	2,747	25.5	8,022	74.5	10,769	100.0
11	2,533	30.7	5,705	69.3	8,238	100.0
Sub-area Subtotal	34,206	49.5	34,865	50.5	69,071	100.0
Washington County	34,159	49.5	34,821	50.5	68,980	100.0
12	25,898	80.6	6,225	19.4	32,123	100.0
13	25,843	77.6	7,478	22.4	33,321	100.0
14	79,462	83.3	15,934	16.7	95,396	100.0
15	36,219	83.9	6,975	16.1	43,194	100.0
16	75,051	82.6	15,813	17.4	90,864	100.0
17	62,330	73.6	22,328	26.4	84,658	100.0
18	20,329	85.5	3,434	14.5	23,763	100.0
19	28,450	80.7	6,818	19.3	35,268	100.0
Sub-area Subtotal	353,582	80.6	85,005	19.4	438,587	100.0
Milwaukee County	353,531	80.6	84,994	19.4	438,525	100.0
20	9,420	50.2	9,340	49.8	18,760	100.0
21	12,003	51.3	11,381	48.7	23,384	100.0
22	9,463	45.4	11,393	54.6	20,856	100.0
23	5,999	48.6	6,346	51.4	12,345	100.0
24	6,324	59.2	4,352	40.8	10,676	100.0
25	24,751	72.3	9,469	27.7	34,220	100.0
26	38,174	72.4	14,554	27.6	52,728	100.0
27	13,371	68.6	6,128	31.4	19,499	100.0
28	4,129	72.4	1,574	27.6	5,703	100.0
Sub-area Subtotal	123,634	62.4	74,537	37.6	197,171	100.0
Waukesha County	123,615	62.4	74,505	37.6	198,120	100.0
29	19,467	66.7	9,719	33.3	29,186	100.0
30	27,516	75.7	8,842	24.3	36,358	100.0
31	9,436	47.0	10,657	53.0	20,093	100.0
32	5,147	58.9	3,595	41.1	8,742	100.0
Sub-area Subtotal	61,566	65.2	32,813	34.8	94,379	100.0
Racine County	61,566	65.2	32,813	34.8	94,379	100.0
33	7,964	51.9	7,379	48.1	15,343	100.0
34	26,414	60.8	17,039	39.2	43,453	100.0
35	7,066	36.9	12,082	63.1	19,148	100.0
Sub-area Subtotal	41,444	53.2	36,500	46.8	77,944	100.0
Kenosha County	41,444	53.2	36,500	46.8	77,944	100.0
36	2,504	35.7	4,517	64.3	7,021	100.0
37	6,491	59.5	4,410	40.5	10,901	100.0
38	20,415	66.8	10,150	33.2	30,565	100.0
39	2,984	72.4	1,136	27.6	4,120	100.0
Sub-area Subtotal	32,394	61.6	20,213	38.4	52,607	100.0
Walworth County	32,042	62.6	19,146	37.4	51,188	100.0

Table VII-33  
(continued)

Analysis Area/County	Worked in County of Residence		Worked Outside County of Residence		Total Employed Residents	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
Sub-area Total <sup>b</sup>	669,153	68.6	305,858	31.4	975,011	100.0
Region	668,742	68.7	304,762	31.3	973,504	100.0

<sup>a</sup>Percentage of the employed residents 16 years of age and older in the sub-area, County, or Region.

<sup>b</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

Table VII-34

MEANS OF TRANSPORTATION TO WORK OF EMPLOYED PERSONS 16 YEARS OF AGE AND OLDER LIVING IN THE REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2005-2009<sup>a</sup>

Analysis Area/County	Personal Vehicle (drove alone)		Carpool		Public Transportation (excluding Taxicab)		Walk or Bicycle		Other Means		Total	
	Number	Percent <sup>b</sup>	Number	Percent <sup>b</sup>	Number	Percent <sup>b</sup>	Number	Percent <sup>b</sup>	Number	Percent <sup>b</sup>	Number	Percent <sup>b</sup>
1	3,459	84.7	444	10.9	17	0.4	139	3.4	24	0.6	4,083	100.0
2	8,586	88.1	855	8.8	15	0.1	249	2.5	45	0.5	9,750	100.0
3	14,895	90.3	1,048	6.4	51	0.3	389	2.4	103	0.6	16,486	100.0
4	10,525	88.4	844	7.1	110	0.9	328	2.8	96	0.8	11,903	100.0
Sub-area Subtotal	37,465	88.7	3,191	7.6	193	0.5	1,105	2.6	268	0.6	42,222	100.0
Ozaukee County	37,546	88.7	3,206	7.6	193	0.5	1,108	2.6	272	0.6	42,325	100.0
5	4,073	83.1	595	12.1	18	0.4	212	4.3	3	0.1	4,901	100.0
6	18,840	85.6	2,070	9.4	178	0.8	670	3.0	263	1.2	22,021	100.0
7	2,600	86.6	301	10.0	10	0.3	87	2.9	6	0.2	3,004	100.0
8	4,615	91.7	313	6.2	19	0.4	77	1.5	12	0.2	5,036	100.0
9	11,754	87.1	1,278	9.5	83	0.6	292	2.1	92	0.7	13,499	100.0
10	9,632	92.9	461	4.5	65	0.6	147	1.4	66	0.6	10,371	100.0
11	7,076	89.8	597	7.6	21	0.3	164	2.1	20	0.2	7,878	100.0
Sub-area Subtotal	58,590	87.8	5,615	8.4	394	0.6	1,649	2.5	462	0.7	66,710	100.0
Washington County	58,523	87.8	5,600	8.4	394	0.6	1,646	2.5	458	0.7	66,621	100.0
12	26,015	85.3	2,505	8.2	631	2.1	1,234	4.0	115	0.4	30,500	100.0
13	26,539	82.1	3,363	10.3	1,881	5.8	662	2.0	222	0.7	32,667	100.0
14	68,461	73.8	9,251	10.0	9,812	10.6	4,707	5.1	483	0.5	92,714	100.0
15	27,419	65.7	2,748	6.6	4,760	11.4	6,602	15.8	213	0.5	41,742	100.0
16	66,619	74.4	14,109	15.8	5,382	6.0	2,820	3.2	554	0.6	89,484	100.0
17	72,563	87.9	6,319	7.7	1,605	1.9	1,707	2.1	321	0.4	82,515	100.0
18	19,444	83.3	2,333	10.0	638	2.7	695	3.0	232	1.0	23,342	100.0
19	30,190	87.9	3,482	10.1	296	0.9	249	0.7	123	0.4	34,340	100.0
Sub-area Subtotal	337,250	78.9	44,110	10.3	25,005	5.9	18,676	4.4	2,263	0.5	427,304	100.0
Milwaukee County	337,197	78.9	44,092	10.3	25,048	5.9	18,665	4.4	2,263	0.5	427,265	100.0

Table VII-34  
(continued)

Analysis Area/County	Personal Vehicle (drove alone)		Carpool		Public Transportation (excluding Taxicab)		Walk or Bicycle		Other Means		Total	
	Number	Percent <sup>b</sup>	Number	Percent <sup>b</sup>	Number	Percent <sup>b</sup>	Number	Percent <sup>b</sup>	Number	Percent <sup>b</sup>	Number	Percent <sup>b</sup>
20	16,715	91.4	1,005	5.5	188	1.0	322	1.8	55	0.3	18,285	100.0
21	20,332	91.6	1,230	5.5	237	1.1	299	1.4	92	0.4	22,190	100.0
22	18,260	90.9	1,389	6.9	206	1.0	152	0.8	76	0.4	20,083	100.0
23	10,905	91.4	788	6.6	121	1.0	101	0.8	23	0.2	11,938	100.0
24	9,556	93.1	577	5.6	32	0.3	51	0.5	53	0.5	10,269	100.0
25	29,221	90.1	2,132	6.6	159	0.5	796	2.4	132	0.4	32,440	100.0
26	44,400	86.7	4,171	8.1	724	1.4	1,623	3.2	288	0.6	51,206	100.0
27	17,116	91.1	1,312	7.0	79	0.4	211	1.1	82	0.4	18,800	100.0
28	4,852	89.0	437	8.0	12	0.2	142	2.6	12	0.2	5,455	100.0
Sub-area Subtotal	171,357	88.9	13,041	6.9	1,758	0.9	3,697	1.9	813	0.4	190,666	100.0
Waukesha County	171,329	88.9	13,028	6.9	1,758	0.9	3,689	1.9	813	0.4	190,617	100.0
29	26,129	92.1	1,785	6.3	182	0.6	250	0.9	22	0.1	28,368	100.0
30	29,196	81.8	3,952	11.1	1,121	3.1	1,222	3.4	226	0.6	35,717	100.0
31	17,343	88.5	1,541	7.9	74	0.4	555	2.8	72	0.4	19,585	100.0
32	7,695	90.3	591	6.9	47	0.6	133	1.6	54	0.6	8,520	100.0
Sub-area Subtotal	80,363	87.2	7,869	8.5	1,424	1.6	2,160	2.3	374	0.4	92,190	100.0
Racine County	80,363	87.2	7,869	8.5	1,424	1.6	2,160	2.3	374	0.4	92,190	100.0
33	12,823	86.1	1,606	10.8	185	1.2	237	1.6	51	0.3	14,902	100.0
34	35,546	83.9	4,730	11.2	735	1.7	1,040	2.4	328	0.8	42,379	100.0
35	16,350	88.3	1,688	9.1	160	0.9	163	0.9	149	0.8	18,510	100.0
Sub-Area Subtotal	64,719	85.4	8,024	10.6	1,080	1.4	1,440	1.9	528	0.7	75,791	100.0
Kenosha County	64,719	85.4	8,024	10.6	1,080	1.4	1,440	1.9	528	0.7	75,791	100.0
36	6,023	88.6	644	9.5	34	0.5	83	1.2	15	0.2	6,799	100.0
37	7,968	76.1	876	8.4	72	0.7	1,520	14.5	37	0.3	10,473	100.0
38	24,713	84.8	3,118	10.7	164	0.5	981	3.4	173	0.6	29,149	100.0
39	3,331	85.4	315	8.1	30	0.8	200	5.1	25	0.6	3,901	100.0
Sub-area Subtotal	42,035	83.5	4,953	9.9	300	0.6	2,784	5.5	250	0.5	50,322	100.0
Walworth County	41,153	83.9	4,935	10.0	284	0.6	2,438	5.0	234	0.5	49,044	100.0
Sub-area Total <sup>c</sup>	791,779	83.8	86,803	9.2	30,154	3.2	31,511	3.3	4,958	0.5	945,205	100.0
Region	790,830	83.8	86,754	9.2	30,181	3.2	31,146	3.3	4,942	0.5	943,853	100.0

<sup>a</sup> Does not include employed persons who worked at home.

<sup>b</sup> Percentage of the employed residents 16 years of age or older in the sub-area, County, or Region.

<sup>c</sup> Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

Table VII-35

HOUSEHOLD VEHICLE AVAILABILITY IN THE REGION BY  
 SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2005-2009

Analysis Area/County	Vehicle Available		No Vehicle Available		Total Households	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	2,930	98.0	61	2.0	2,991	100.0
2	7,086	94.9	378	5.1	7,464	100.0
3	12,332	96.2	483	3.8	12,815	100.0
4	9,982	97.1	298	2.9	10,280	100.0
Sub-area Subtotal	32,330	96.4	1,220	3.6	33,550	100.0
Ozaukee County	32,435	96.4	1,220	3.6	33,655	100.0
5	3,345	97.2	98	2.8	3,443	100.0
6	16,862	94.2	1,040	5.8	17,902	100.0
7	2,027	99.7	7	0.3	2,034	100.0
8	3,798	97.9	81	2.1	3,879	100.0
9	9,948	96.0	411	4.0	10,359	100.0
10	7,478	97.3	205	2.7	7,683	100.0
11	5,445	99.4	33	0.6	5,478	100.0
Sub-area Subtotal	48,903	96.3	1,875	3.7	50,778	100.0
Washington County	48,841	96.3	1,875	3.7	50,716	100.0
12	25,181	94.6	1,431	5.4	26,612	100.0
13	25,443	86.6	3,947	13.4	29,390	100.0
14	72,442	79.5	18,655	20.5	91,097	100.0
15	27,690	80.4	6,750	19.6	34,440	100.0
16	65,194	86.9	9,863	13.1	75,057	100.0
17	66,378	91.7	5,971	8.3	72,349	100.0
18	18,948	90.7	1,936	9.3	20,884	100.0
19	24,345	95.7	1,092	4.3	25,437	100.0
Sub-area Subtotal	325,621	86.8	49,645	13.2	375,266	100.0
Milwaukee County	325,577	86.8	49,688	13.2	375,265	100.0
20	14,254	94.8	778	5.2	15,032	100.0
21	19,255	97.6	465	2.4	19,720	100.0
22	14,968	96.0	630	4.0	15,598	100.0
23	8,345	98.2	157	1.8	8,502	100.0
24	7,200	98.2	135	1.8	7,335	100.0
25	24,241	97.6	604	2.4	24,845	100.0
26	37,905	94.0	2,419	6.0	40,324	100.0
27	12,665	98.4	208	1.6	12,873	100.0
28	3,915	96.4	147	3.6	4,062	100.0
Sub-area Subtotal	142,748	96.3	5,543	3.7	148,291	100.0
Waukesha County	142,707	96.3	5,541	3.7	148,248	100.0
29	22,141	96.9	711	3.1	22,852	100.0
30	28,056	88.5	3,656	11.5	31,712	100.0
31	13,627	98.5	213	1.5	13,840	100.0
32	6,405	97.5	166	2.5	6,571	100.0
Sub-area Subtotal	70,229	93.7	4,746	6.3	74,975	100.0
Racine County	70,229	93.7	4,746	6.3	74,975	100.0
33	10,405	96.9	335	3.1	10,740	100.0
34	32,693	92.4	2,695	7.6	35,388	100.0
35	13,682	97.2	399	2.8	14,081	100.0
Sub-area Subtotal	56,780	94.3	3,429	5.7	60,209	100.0
Kenosha County	56,784	94.3	3,429	5.7	60,213	100.0
36	4,669	98.2	84	1.8	4,753	100.0
37	7,070	93.7	476	6.3	7,546	100.0
38	23,012	95.6	1,055	4.4	24,067	100.0
39	3,183	95.9	136	4.1	3,319	100.0
Sub-area Subtotal	37,934	95.6	1,751	4.4	39,685	100.0
Walworth County	37,375	95.7	1,670	4.3	39,045	100.0
Sub-area Total <sup>b</sup>	714,545	91.3	68,209	8.7	782,754	100.0
Region	713,948	91.3	68,169	8.7	782,117	100.0

<sup>a</sup>Percentage of households in the sub-area, County, or Region.

<sup>b</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

available. Sub-areas 14 and 15 in Milwaukee County have the highest percentage of households with no vehicle availability at 21 percent and 20 percent, respectively. Sub-areas 13 and 16 in Milwaukee County and sub-area 30 in Racine County are the only other sub-areas in the Region where more than 10 percent of the households have no vehicle availability.

Table VII-36 sets forth information regarding travel time to work for employed persons 16 years of age and older by County and sub-area in the Region in 2005-2009. The travel time to work for about 41 percent of employed persons in the Region is 15 to 29 minutes. It is less than 15 minutes for about 30 percent of employed persons and 30 to 45 minutes for about 20 percent of employed persons. It is 45 to 60 minutes for about 6 percent of employed persons and more than 60 minutes for about 4 percent of employed persons. More than 25 percent of employed persons have travel times to work of 30 to 45 minutes in sub-area 4 in Ozaukee County; sub-area 11 in Washington County; sub-areas 23, 27, and 28 in Waukesha County; sub-area 31 in Racine County; and sub-area 36 in Walworth County. More than 10 percent of employed persons have travel times to work of 45 to 60 minutes in sub-area 5 in Washington County, sub-area 28 in Waukesha County, sub-area 31 in Racine County, sub-area 35 in Kenosha County, and sub-area 36 in Walworth County. More than 10 percent of employed persons have travel times to work of more than 60 minutes in sub-area 35 in Kenosha County and sub-area 38 in Walworth County.

### **Employment (Job) Characteristics**

Employment or “place of work” data are the number and type of jobs available in an area. This information provides an important indicator of the level of economic activity for use in the job/housing balance analyses in Chapter VIII. The American Community Survey (ACS) is the primary source for the labor force and work travel data inventoried previously in this section. The primary data source for current employment characteristics is the Wisconsin Department of Workforce Development (DWD).

### ***Historic Employment (Job) Levels***

Historic employment levels in the Region, State, and Nation from 1950 to 2000 are set forth in Table VII-37. National and regional employment levels have historically tended to fluctuate in the short term, rising and falling with business cycles. There was a long period of nearly uninterrupted job growth between 1983 and 2000. The total employment increased each year during that time in the Nation and the Region, with the exception of a slight decrease in 1991.

Historic employment levels by County in the Region from 1950 to 2000 are set forth in Table VII-38, and Figure VII-8 provides information on employment levels from 1970 through 2010. Each County in the Region experienced an increase in employment between 1990 and 2000. Waukesha County accounted for just over half of the total increase in the Region’s employment with an increase of 81,100 jobs during the 1990s. Employment growth during the 1990s ranged from 4,800 jobs in Racine County to 16,500 jobs in Kenosha County among the other Counties in the Region. Milwaukee and Racine Counties decreased in their share of total regional employment while the share in each of the other five Counties increased at least slightly between 1990 and 2000. Milwaukee County has experienced a substantial decrease in its share of regional employment between 1950 and 2000 and Waukesha County has experienced a substantial increase. Ozaukee, Walworth, and Washington Counties have experienced gradual increases in their shares of regional employment between 1950 and 2000. The share of total regional employment in Kenosha and Racine Counties in 2000 was about the same as in 1950, with some fluctuations occurring over the intervening decades.

Table VII-39 provides summary information regarding historic trends in employment by industry group in the Region between 1970 and 2010. The service sector comprised the largest proportion of regional employment in 2010, accounting for 47 percent of total employment. This was followed by retail trade and manufacturing, which accounted for 16 and 13 percent of total employment, respectively. Together, these three sectors accounted for more than three-quarters (76 percent) of the regional employment in 2010.

*REVISED DRAFT*

*APPROVED BY ADVISORY COMMITTEE 4/6/11 AND PLANNING AND RESEARCH COMMITTEE 8/9/11*

Table VII-36

TRAVEL TIME TO WORK OF EMPLOYED PERSONS 16 YEARS OF AGE AND OLDER WHO DO NOT  
 WORK AT HOME LIVING IN THE REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2005-2009

Analysis Area/County	Less than 15 Minutes		15 to 29 Minutes		30 to 45 Minutes		45 to 60 Minutes		More than 60 Minutes		Total	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
1	1,086	26.6	1,545	37.8	852	20.9	401	9.8	199	4.9	4,083	100.0
2	3,795	38.9	2,777	28.5	2,095	21.5	744	7.6	339	3.5	9,750	100.0
3	5,578	33.8	5,279	32.0	3,871	23.5	1,297	7.9	461	2.8	16,486	100.0
4	3,507	29.4	4,559	38.3	3,069	25.8	354	3.0	414	3.5	11,903	100.0
Sub-area Subtotal	13,966	33.1	14,160	33.5	9,887	23.4	2,796	6.6	1,413	3.4	42,222	100.0
Ozaukee County	13,982	33.0	14,211	33.6	9,906	23.4	2,808	6.6	1,418	3.4	42,325	100.0
5	1,384	28.2	1,577	32.2	1,154	23.5	582	11.9	204	4.2	4,901	100.0
6	7,920	36.0	6,415	29.1	4,595	20.9	2,166	9.8	925	4.2	22,021	100.0
7	913	30.4	1,279	42.6	565	18.8	158	5.2	89	3.0	3,004	100.0
8	1,058	21.0	2,297	45.6	1,166	23.2	352	7.0	163	3.2	5,036	100.0
9	4,741	35.1	3,800	28.1	3,329	24.7	1,211	9.0	418	3.1	13,499	100.0
10	3,208	30.9	4,241	40.9	2,267	21.9	462	4.4	193	1.9	10,371	100.0
11	1,367	17.4	3,438	43.6	2,113	26.8	552	7.0	408	5.2	7,878	100.0
Sub-area Subtotal	20,591	30.9	23,047	34.5	15,189	22.8	5,483	8.2	2,400	3.6	66,710	100.0
Washington County	20,575	30.9	23,010	34.5	15,170	22.8	5,471	8.2	2,395	3.6	66,621	100.0
12	9,469	31.0	13,687	44.9	5,499	18.0	1,113	3.7	732	2.4	30,500	100.0
13	8,188	25.1	15,218	46.6	6,491	19.9	1,314	4.0	1,456	4.4	32,667	100.0
14	24,080	26.0	45,676	49.3	15,722	16.9	3,440	3.7	3,796	4.1	92,714	100.0
15	14,622	35.0	17,075	40.9	7,214	17.3	1,091	2.6	1,740	4.2	41,742	100.0
16	23,747	26.6	40,648	45.4	18,359	20.5	3,960	4.4	2,770	3.1	89,484	100.0
17	24,405	29.6	39,642	48.0	14,215	17.2	2,116	2.6	2,137	2.6	82,515	100.0
18	7,661	32.8	9,015	38.6	4,730	20.3	1,300	5.6	636	2.7	23,342	100.0
19	8,463	24.7	14,366	41.8	8,936	26.0	1,825	5.3	750	2.2	34,340	100.0
Sub-area Subtotal	120,635	28.2	195,327	45.7	81,166	19.0	16,159	3.8	14,017	3.3	427,304	100.0
Milwaukee County	120,555	28.2	195,271	45.7	81,233	19.0	16,146	3.8	14,060	3.3	427,265	100.0

Table VII-36  
(continued)

Analysis Area/County	Less than 15 Minutes		15 to 29 Minutes		30 to 45 Minutes		45 to 60 Minutes		More than 60 Minutes		Total	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>
20	6,347	34.7	7,865	43.0	3,092	16.9	532	2.9	449	2.5	18,285	100.0
21	7,483	33.7	9,881	44.5	3,612	16.3	631	2.9	583	2.6	22,190	100.0
22	5,161	25.7	9,645	48.0	3,978	19.8	697	3.5	602	3.0	20,083	100.0
23	2,093	17.5	5,179	43.4	3,425	28.7	989	8.3	252	2.1	11,938	100.0
24	2,507	24.4	4,515	44.0	2,545	24.8	474	4.6	228	2.2	10,269	100.0
25	9,514	29.3	11,470	35.3	7,092	21.9	2,879	8.9	1,485	4.6	32,440	100.0
26	16,973	33.2	20,503	40.0	9,312	18.2	2,893	5.6	1,525	3.0	51,206	100.0
27	4,100	21.8	6,850	36.4	5,565	29.6	1,630	8.7	655	3.5	18,800	100.0
28	913	16.7	1,749	32.1	1,840	33.7	611	11.2	342	6.3	5,455	100.0
Sub-area Subtotal	55,091	28.9	77,657	40.7	40,461	21.2	11,336	6.0	6,121	3.2	190,666	100.0
Waukesha County	55,070	28.9	77,651	40.7	40,449	21.2	11,331	6.0	6,116	3.2	190,617	100.0
29	9,679	34.1	11,394	40.2	4,379	15.4	1,658	5.9	1,258	4.4	28,368	100.0
30	14,625	40.9	12,543	35.1	4,089	11.5	2,666	7.5	1,794	5.0	35,717	100.0
31	4,514	23.1	6,844	34.9	5,469	27.9	2,067	10.6	691	3.5	19,585	100.0
32	3,561	41.8	2,173	25.5	1,295	15.2	801	9.4	690	8.1	8,520	100.0
Sub-area Subtotal	32,379	35.1	32,954	35.8	15,232	16.5	7,192	7.8	4,433	4.8	92,190	100.0
Racine County	32,379	35.1	32,954	35.8	15,232	16.5	7,192	7.8	4,433	4.8	92,190	100.0
33	4,595	30.9	5,234	35.1	2,522	16.9	1,257	8.4	1,294	8.7	14,902	100.0
34	15,760	37.2	12,369	29.2	7,183	16.9	3,552	8.4	3,515	8.3	42,379	100.0
35	3,661	19.8	5,722	30.9	4,234	22.9	2,305	12.4	2,588	14.0	18,510	100.0
Sub-area Subtotal	24,016	31.7	23,325	30.8	13,939	18.4	7,114	9.4	7,397	9.7	75,791	100.0
Kenosha County	24,016	31.7	23,325	30.8	13,939	18.4	7,114	9.4	7,397	9.7	75,791	100.0
36	1,744	25.6	1,732	25.5	2,018	29.7	1,012	14.9	293	4.3	6,799	100.0
37	5,113	48.8	2,975	28.4	1,297	12.4	483	4.6	605	5.8	10,473	100.0
38	10,821	37.1	9,738	33.4	3,444	11.8	2,125	7.3	3,021	10.4	29,149	100.0
39	1,712	43.9	1,367	35.0	376	9.6	179	4.6	267	6.9	3,901	100.0
Sub-area Subtotal	19,390	38.5	15,812	31.4	7,135	14.2	3,799	7.65	4,186	8.3	50,322	100.0
Walworth County	18,740	38.2	15,413	31.4	6,994	14.3	3,741	7.6	4,156	8.5	49,044	100.0
Sub-area Total <sup>b</sup>	286,068	30.3	382,282	40.4	183,009	19.4	53,879	5.7	39,967	4.2	945,205	100.0
Region	285,317	30.2	381,835	40.5	182,923	19.4	53,083	5.7	39,975	4.2	943,853	100.0

<sup>a</sup>Percentage of the employed residents 16 years of age or older in the sub-area, County, or Region.

<sup>b</sup>Sub-area total includes portions of the Cities of Hartford and Whitewater and portions of the Village of Lac La Belle that extend outside the Region.

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

Table VII-37

EMPLOYMENT IN THE REGION, WISCONSIN, AND THE UNITED STATES: 1950-2000

Year	Region			Wisconsin			United States			Regional Employment as a percent of:	
	Jobs	Change from Preceding Year		Jobs	Change from Preceding Year		Jobs	Change from Preceding Year			
		Number	Percent		Number	Percent		Number	Percent	Wisconsin	United States
1950	573,500	--	--	1,413,400	--	--	61,701,200	--	--	40.6	0.93
1960	673,000	99,500	17.3	1,659,400	246,000	17.4	72,057,000	10,355,800	16.8	40.6	0.93
1970	784,900	111,900	16.6	1,929,100	269,700	16.3	88,049,600	15,992,600	22.2	40.7	0.89
1980	948,200	163,300	20.8	2,429,800	500,700	26.0	111,730,200	23,680,600	26.9	39.0	0.85
1990	1,062,600	114,400	12.1	2,810,400	380,600	15.7	136,708,900	24,978,700	22.4	37.8	0.78
2000	1,222,800	160,200	15.1	3,421,800	611,400	21.8	165,209,800	28,500,900	20.8	35.7	0.74

NOTE: Excludes military employment.

Source: U. S. Bureau of Economic Analysis and SEWRPC.

Table VII-38

EMPLOYMENT IN THE REGION BY COUNTY: 1950-2000

County	Total Employment (Jobs)											
	1950		1960		1970		1980		1990		2000	
	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.....	29,100	5.1	42,200	6.3	42,100	5.4	54,100	5.7	52,200	4.9	68,700	5.6
Milwaukee.....	453,500	79.1	503,300	74.8	525,200	66.9	583,200	61.5	609,800	57.4	624,600	51.1
Ozaukee.....	6,600	1.0	10,200	1.5	21,300	2.7	28,200	3.0	35,300	3.3	50,800	4.2
Racine.....	44,500	7.8	49,900	7.4	64,600	8.2	81,200	8.6	89,600	8.4	94,400	7.7
Walworth.....	13,200	2.3	19,600	2.9	26,400	3.4	33,500	3.5	39,900	3.8	51,800	4.2
Washington.....	10,200	1.8	15,200	2.3	24,300	3.1	35,200	3.7	46,100	4.3	61,700	5.0
Waukesha.....	16,400	2.9	32,600	4.8	81,000	10.3	132,800	14.0	189,700	17.9	270,800	22.2
Region	573,500	100.0	673,000	100.0	784,900	100.0	948,200	100.0	1,062,600	100.0	1,222,800	100.0

County	Employment Change									
	1950-1960		1960-1970		1970-1980		1980-1990		1990-2000	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Kenosha.....	13,100	45.0	-100	-0.2	12,000	28.5	-1,900	-3.5	16,500	31.6
Milwaukee.....	49,800	11.0	21,900	4.4	58,000	11.0	26,600	4.6	14,800	2.4
Ozaukee.....	3,600	54.5	11,100	108.8	6,900	32.4	7,100	25.2	15,500	43.9
Racine.....	5,400	12.1	14,700	29.5	16,600	25.7	8,400	10.3	4,800	5.4
Walworth.....	6,400	48.5	6,800	34.7	7,100	26.9	6,400	19.1	11,900	29.8
Washington.....	5,000	49.0	9,100	59.9	10,900	44.9	10,900	31.0	15,600	33.8
Waukesha.....	16,200	98.8	48,400	148.5	51,800	64.0	56,900	42.8	81,100	42.8
Region	99,500	17.3	111,900	16.6	163,300	20.8	114,400	12.1	160,200	15.1

Source: U. S. Bureau of Economic Analysis and SEWRPC.

Table VII-39

EMPLOYMENT BY GENERAL INDUSTRY GROUP IN THE REGION: 1970-2010

General Industry Group	Employment										Percent Change in Employment	
	1970		1980		1990		2000		2010		2000-2010	1970-2010
	Jobs	Percent of Total	Jobs	Percent of Total	Jobs	Percent of Total	Jobs	Percent of Total	Jobs	Percent of Total		
Agriculture, Forestry, Fishing, and Mining <sup>a</sup> .....	14,700	1.9	14,400	1.5	14,300	1.4	17,700	1.4	18,600	1.6	5.1	26.5
Construction .....	32,400	4.1	33,900	3.6	45,100	4.2	53,800	4.4	41,300	3.5	-23.2	27.5
Manufacturing .....	254,400	32.4	264,200	27.9	223,500	21.0	224,300	18.3	156,400	13.2	-30.3	-38.5
Transportation, Communication, and Utilities .....	38,500	4.9	42,200	4.4	46,300	4.4	54,800	4.5	48,000	4.0	-12.4	24.7
Wholesale Trade .....	37,200	4.7	46,200	4.9	55,300	5.2	64,400	5.3	56,600	4.8	-12.1	52.2
Retail Trade .....	133,900	17.1	153,900	16.2	185,400	17.4	193,700	15.8	192,000	16.2	-0.9	43.4
Services <sup>b</sup> .....	189,400	24.1	292,300	30.8	386,500	36.4	499,700	40.9	553,900	46.8	10.8	192.4
Government and Government Enterprises <sup>c</sup> .....	84,400	10.8	101,100	10.7	106,200	10.0	114,400	9.4	117,900	9.9	3.1	39.7
<b>Total</b>	<b>784,900</b>	<b>100.0</b>	<b>948,200</b>	<b>100.0</b>	<b>1,062,600</b>	<b>100.0</b>	<b>1,222,800</b>	<b>100.0</b>	<b>1,184,700</b>	<b>100.0</b>	<b>-3.1</b>	<b>50.9</b>

<sup>a</sup>Includes agriculture, agricultural services, forestry, commercial fishing, mining, and unclassified jobs.

<sup>b</sup>Includes services and finance, insurance, and real estate.

<sup>c</sup>Excludes Armed Forces.

Source: U. S. Bureau of Economic Analysis and SEWRPC.

There was a continuation in the shift in the regional economy from manufacturing to service orientation during the 1990s. Manufacturing employment in the Region was virtually unchanged during the 1990s, following a 15 percent decrease during the 1980s and a modest 4 percent increase during the 1970s. Conversely, service-related employment increased substantially during the 1970s (53 percent), 1980s (41 percent), and 1990s (33 percent). The proportion of manufacturing jobs relative to total jobs in the Region decreased from 32 percent in 1970 to 18 percent in 2000, while service-related employment increased from 18 percent in 1970 to 33 percent in 2000. Other major industry groups have been relatively stable in terms of their share of total employment in the Region between 1970 and 2000.

The State and the Nation also experienced a major shift from manufacturing to service-related employment between 1970 and 2000; however, the decreasing proportion of manufacturing employment was not as great in the State as in the Region. Manufacturing employment in the State increased by 24 percent between 1970 and 2000 and the Region's manufacturing employment decreased by 12 percent during this period. The Region had historically exceeded the State in proportion of manufacturing jobs relative to total jobs. The Region and State had about the same proportion of jobs in manufacturing by 2000, about 18 percent. In comparison, manufacturing jobs comprised about 12 percent of the Nation's jobs in 2000.

### ***Current Employment (Jobs)***

Table VII-40 sets forth an estimate of the total number of jobs in the Region in 2010 by County. It is estimated that the number of jobs in the Region decreased by about 3 percent between 2000 and 2010, from 1,222,800 jobs to 1,184,700 jobs. Despite the continuing economic downturn, 2010 employment levels in five counties—Kenosha, Ozaukee, Walworth, Washington, and Waukesha—remained above year 2000 levels, ranging from an increase of 1,400 jobs in Walworth County to an increase of 7,200 jobs in Kenosha County. Racine County employment in 2010 was estimated to have declined by about 5,200 jobs, while Milwaukee County employment was estimated to have declined by about 48,700 jobs, or almost 8 percent.

Table VII-41 sets forth an estimated percentage of jobs by industry group for counties and sub-areas in the Region in 2010. The data set forth in Table VII-41 uses the North American Industry Classification System (NAICS). These data are not directly comparable to the historical employment data set forth in Table VII-39, which uses the Standard Industrial Classification (SIC) system. The NAICS, which was established in 1997, provides compatibility between the industrial structure and composition of the United States, Canadian, and Mexican economies. A comparison of NAICS sectors and SIC divisions is set forth in Table VII-42. A link to the NAICS Association website can be found on the SEWRPC website at [www.sewrpc.org/SEWRPC/Housing.htm](http://www.sewrpc.org/SEWRPC/Housing.htm).

It is estimated that about 15 percent of the jobs in the Region are manufacturing jobs, based on NAICS classifications. This is the highest percentage of jobs by industry type in the Region. It is estimated that health care and social assistance jobs and retail jobs are the only other industries to account for more than 10 percent of the Region's jobs, accounting for about 14 percent and 11 percent of the Region's jobs, respectively, based on NAICS classifications. About 9 percent of the Region's jobs are estimated to be accommodation and food services jobs.

Manufacturing jobs account for more than 20 percent of the jobs in over 50 percent of the Region's sub-areas. These sub-areas include: Sub-areas 1, 2, and 3 in Ozaukee County; sub-areas 7, 8, 9, and 10 in Washington County; sub-areas 18 and 19 in Milwaukee County; sub-areas 20, 22, 23, 24, and 28 in Waukesha County; sub-areas 29, 30, and 32 in Racine County; sub-area 33 in Kenosha County; and sub-areas 36, 37, and 39 in Walworth County. Manufacturing jobs as a percentage of jobs by sub-area are shown on Map VII-13. The only other industry types to account for at least 20 percent of the jobs in a sub-area are health care and social assistance jobs in sub-area 28 in Waukesha County and sub-area 31 in Racine County, and educational services jobs in sub-area 37 in Walworth County. Sub-areas where retail jobs account for more than 15 percent of the jobs include: sub-area 3 in Ozaukee County, sub-area 6 in Washington County, sub-areas 12 and 17 in Milwaukee County, sub-areas 21 and 27 in Waukesha County, sub-area 32 in Racine County, and sub-area 33 in Kenosha County. Retail jobs as a percentage of jobs by sub-area are shown on Map VII-14.

*REVISED DRAFT*

*APPROVED BY ADVISORY COMMITTEE 4/6/11 AND PLANNING AND RESEARCH COMMITTEE 8/9/11*

Table VII-40

EMPLOYMENT IN THE REGION BY COUNTY: 2000 and 2010

County	2000		2010 Estimate		2000-2010 Change	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent
Kenosha.....	68,700	5.6	75,900	6.4	7,200	10.5
Milwaukee.....	624,600	51.1	575,900	48.6	-48,700	-7.8
Ozaukee .....	50,800	4.2	53,700	4.5	2,900	5.7
Racine.....	94,400	7.7	89,200	7.5	-5,200	-5.5
Walworth.....	51,800	4.2	53,200	4.5	1,400	2.7
Washington.....	61,700	5.0	64,000	5.5	2,300	3.7
Waukesha.....	270,800	22.2	272,800	23.0	2,000	0.7
Region	1,222,800	100.0	1,184,700	100.0	-38,100	-3.1

<sup>a</sup>Percentage of the Region's jobs.

Source: U.S. Bureau of Economic Analysis and SEWRPC.

Table VII-41

PERCENT OF EMPLOYMENT BY INDUSTRY (NAICS) IN  
 THE REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA AND COUNTY: 2010

Industry (NAICS)	Ozaukee County					Washington County		
	Sub-area 1	Sub-area 2	Sub-area 3	Sub-area 4	County	Sub-area 5	Sub-area 6	Sub-area 7
Forestry, Fishing, and Related Activities	2.7	0.7	-- <sup>a</sup>	0.5	0.5	1.7	0.2	3.7
Mining	0.8	-	-- <sup>a</sup>	-	0.1	-	0.1	0.9
Utilities	-	0.8	-	-	0.2	-	0.7	0.2
Construction	6.2	3.2	4.4	2.6	3.5	5.0	3.4	10.5
Manufacturing	31.0	27.8	22.7	13.4	20.3	11.8	13.1	37.3
Wholesale Trade	5.2	3.1	3.1	5.5	4.2	8.0	2.7	4.3
Retail Trade	6.6	9.1	18.0	9.6	12.2	11.0	15.9	5.4
Transportation and Warehousing	1.5	1.2	1.3	1.2	1.2	7.0	2.8	23.3
Information	-	0.5	1.3	1.0	0.9	-	1.5	-
Finance and Insurance	0.8	2.7	3.8	7.6	5.0	3.6	7.7	1.2
Real Estate and Rental and Leasing	0.2	0.4	0.7	1.3	0.9	0.4	1.0	-
Professional, Scientific, and Technical Services	1.7	3.9	5.7	6.8	5.6	1.2	1.7	0.3
Management of Companies and Enterprises	0.9	2.1	0.2	0.6	0.8	-	1.0	-
Administrative and Waste Services	3.8	4.5	4.2	7.8	5.7	0.3	2.8	3.4
Educational Services	9.0	5.6	7.1	8.9	7.6	17.6	6.6	2.0
Health Care and Social Assistance	6.1	6.6	9.4	17.2	11.9	6.8	18.3	0.4
Arts, Entertainment, and Recreation	3.9	2.0	2.2	3.5	2.7	2.8	1.8	-
Accommodation and Food Services	14.8	10.3	9.0	7.5	8.9	10.5	7.3	4.5
Other Services, except public administration	2.9	4.5	3.7	3.8	3.8	6.4	5.7	2.2
Public Administration	1.9	11.0	3.2	1.2	4.0	5.9	5.7	0.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table VII-41  
(continued)

Industry (NAICS)	Washington County (continued)						Milwaukee County		
	Sub-area 8	Sub-area 9	Sub-area 10	Sub-area 11	County	Sub-area 12	Sub-areas 13-16	Sub-area 17	
Forestry, Fishing, and Related Activities	-	0.6	1.4	1.5	0.8	0.1	- <sup>a</sup>	-	
Mining	0.2	0.1	-	0.4	0.1	-	- <sup>a</sup>	-	
Utilities	-	0.3	0.1	-	0.4	0.3	0.9	- <sup>a</sup>	
Construction	7.8	4.0	5.5	8.6	4.9	2.1	2.5	2.7	
Manufacturing	31.8	28.7	31.0	15.4	22.4	6.8	10.8	8.4	
Wholesale Trade	17.0	3.2	10.8	7.4	5.9	3.0	4.1	3.6	
Retail Trade	9.5	14.5	9.5	12.8	13.2	19.3	6.9	17.8	
Transportation and Warehousing	6.3	4.0	1.3	7.1	4.0	1.9	4.0	2.0	
Information	0.2	4.2	0.5	0.2	1.6	3.6	2.5	1.0	
Finance and Insurance	0.9	1.7	1.9	0.9	3.9	5.2	6.3	5.0	
Real Estate and Rental and Leasing	0.3	0.4	0.4	0.6	0.6	2.0	1.5	1.8	
Professional, Scientific, and Technical Services	2.4	1.6	3.6	2.6	2.1	4.8	6.2	4.5	
Management of Companies and Enterprises	0.2	0.1	0.3	-	0.5	3.5	4.4	1.7	
Administrative and Waste Services	3.2	3.6	5.9	5.3	3.8	2.0	8.0	8.9	
Educational Services	-	8.9	5.8	4.2	6.6	10.8	8.1	5.8	
Health Care and Social Assistance	4.3	9.9	5.9	7.6	11.3	11.3	16.8	18.8	
Arts, Entertainment, and Recreation	3.9	2.9	1.1	5.1	2.2	4.4	1.9	1.2	
Accommodation and Food Services	7.3	7.6	11.2	14.4	8.7	11.3	7.8	10.4	
Other Services, except public administration	1.2	2.1	2.3	5.1	3.8	4.6	4.7	3.8	
Public Administration	3.5	1.6	1.5	0.8	3.2	3.0	2.6	2.6	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

Table VII-41  
(continued)

Industry (NAICS)	Milwaukee County (continued)				Waukesha County			
	Sub-area 18	Sub-area 19	County	Sub-area 20	Sub-area 21	Sub-area 22	Sub-area 23	Sub-area 24
	Forestry, Fishing, and Related Activities	-	-- <sup>a</sup>	-- <sup>a</sup>	0.3	-- <sup>a</sup>	0.2	0.1
Mining	-	-- <sup>a</sup>	-- <sup>a</sup>	0.3	-	0.2	-	1.4
Utilities	-	0.7	0.7	0.2	-- <sup>a</sup>	-	0.3	-
Construction	1.9	7.6	2.8	7.5	3.7	8.2	7.7	6.0
Manufacturing	36.3	22.6	11.8	28.2	5.1	21.2	21.3	40.0
Wholesale Trade	2.8	5.0	3.9	9.2	7.3	12.2	4.2	6.4
Retail Trade	7.1	14.6	10.3	8.8	15.4	11.0	9.1	8.0
Transportation and Warehousing	8.1	13.7	4.3	1.8	2.3	3.4	3.5	4.0
Information	0.2	0.3	2.0	3.1	4.3	1.8	0.3	1.7
Finance and Insurance	2.8	1.7	5.6	3.6	12.4	3.6	2.4	1.5
Real Estate and Rental and Leasing	0.7	1.6	1.6	0.6	2.0	1.6	0.9	0.9
Professional, Scientific, and Technical Services	1.3	2.4	5.3	3.0	9.0	4.5	5.1	1.3
Management of Companies and Enterprises	0.4	0.4	3.4	4.1	1.1	2.4	0.1	0.1
Administrative and Waste Services	4.4	2.6	7.4	6.8	6.7	7.9	4.0	3.9
Educational Services	8.2	5.6	7.6	3.0	4.4	3.5	12.0	9.3
Health Care and Social Assistance	11.1	7.2	16.1	9.8	11.2	5.7	9.9	5.1
Arts, Entertainment, and Recreation	0.6	1.4	1.8	1.6	1.6	1.6	2.7	2.0
Accommodation and Food Services	5.9	7.1	8.4	3.8	8.3	5.9	8.8	4.3
Other Services, except public administration	4.9	3.1	4.4	3.6	3.5	3.6	6.1	2.0
Public Administration	3.3	2.4	2.6	0.7	1.7	1.5	1.5	2.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table VII-41  
(continued)

Industry (NAICS)	Waukesha County (continued)					Racine County		
	Sub-area 25	Sub-area 26	Sub-area 27	Sub-area 28	County	Sub-area 29	Sub-area 30	Sub-area 31
	Forestry, Fishing, and Related Activities	0.2	0.2	0.4	0.2	0.2	2.7	-
Mining	-- <sup>a</sup>	-	-- <sup>a</sup>	-	0.1	-- <sup>a</sup>	-- <sup>a</sup>	-- <sup>a</sup>
Utilities	0.3	0.9	0.1	-	0.4	0.1	0.2	0.2
Construction	4.5	6.9	7.6	6.5	6.1	3.6	2.2	8.0
Manufacturing	14.0	19.9	15.7	22.3	17.7	29.9	21.1	9.6
Wholesale Trade	4.2	6.8	2.3	3.6	7.1	7.6	2.6	7.8
Retail Trade	12.9	8.3	15.6	3.3	11.0	14.3	11.9	7.0
Transportation and Warehousing	6.1	3.0	2.4	3.4	3.1	6.0	2.5	4.5
Information	1.2	2.1	0.4	0.1	2.4	0.2	1.1	0.2
Finance and Insurance	2.8	4.6	4.0	1.1	5.6	2.0	4.1	2.5
Real Estate and Rental and Leasing	1.0	1.1	0.4	1.5	1.2	0.4	0.9	1.3
Professional, Scientific, and Technical Services	4.1	5.6	3.3	3.3	5.4	2.2	2.3	3.5
Management of Companies and Enterprises	1.0	1.8	-	-	1.8	0.1	0.2	0.5
Administrative and Waste Services	3.0	5.7	4.7	1.8	5.8	7.1	7.7	2.9
Educational Services	6.6	7.0	11.6	9.9	5.9	0.5	8.4	6.7
Health Care and Social Assistance	18.6	10.2	7.9	24.7	10.9	2.9	15.8	23.0
Arts, Entertainment, and Recreation	2.8	1.4	5.9	4.3	2.0	1.5	2.3	2.0
Accommodation and Food Services	10.0	7.1	9.9	5.5	7.2	10.3	8.2	7.7
Other Services, except public administration	4.6	3.6	3.5	3.8	3.7	2.9	3.5	3.2
Public Administration	2.1	3.8	4.3	4.7	2.4	5.7	5.0	8.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table VII-41  
(continued)

Industry (NAICS)	Racine County (continued)		Kenosha County			Walworth County		
	Sub-area 32	County	Sub-area 33	Sub-area 34	Sub-area 35	County	Sub-area 36	Sub-area 37
	Forestry, Fishing, and Related Activities	0.1	0.6	0.7	0.1	3.0	0.6	0.4
Mining	0.1	0.1	-	-	- <sup>a</sup>	-	-	0.1
Utilities	0.9	0.2	0.8	0.4	- <sup>a</sup>	0.4	-	0.2
Construction	4.5	3.5	5.4	2.6	4.5	3.3	5.7	1.8
Manufacturing	21.3	21.3	27.0	10.1	16.3	13.7	26.5	20.7
Wholesale Trade	4.0	4.3	11.9	2.6	4.4	4.4	2.9	5.3
Retail Trade	16.6	12.4	17.2	13.3	9.1	13.4	5.7	7.1
Transportation and Warehousing	2.6	3.4	1.5	3.5	3.9	3.2	5.7	2.4
Information	0.9	0.8	0.4	0.6	0.5	0.6	0.1	0.6
Finance and Insurance	2.9	3.4	0.7	2.4	1.2	1.9	1.6	6.1
Real Estate and Rental and Leasing	0.6	0.8	0.5	1.1	0.7	1.0	0.4	1.3
Professional, Scientific, and Technical Services	3.2	2.5	1.7	2.1	2.5	2.1	2.0	1.3
Management of Companies and Enterprises	0.7	0.3	- <sup>a</sup>	1.8	-	1.3	0.7	0.2
Administrative and Waste Services	1.7	6.2	9.9	6.5	7.1	7.1	2.1	0.7
Educational Services	6.6	6.5	0.1	12.3	16.0	10.7	11.0	26.4
Health Care and Social Assistance	17.9	14.6	11.9	17.0	5.5	14.7	7.2	9.8
Arts, Entertainment, and Recreation	1.0	2.0	1.5	1.7	3.9	1.9	12.9	2.4
Accommodation and Food Services	7.3	8.4	6.6	11.2	12.3	10.6	8.8	8.6
Other Services, except public administration	4.9	3.5	1.4	3.9	2.9	3.4	3.0	2.6
Public Administration	2.2	5.2	0.8	6.8	6.2	5.7	3.3	1.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table VII-41  
(continued)

Industry (NAICS)	Walworth County (continued)			Region
	Sub-area 38	Sub-area 39	County	
Forestry, Fishing, and Related Activities	0.9	0.2	0.7	0.2
Mining	-	-	-- <sup>a</sup>	0.1
Utilities	0.5	-	0.3	0.5
Construction	4.8	2.9	4.2	3.9
Manufacturing	18.0	23.7	19.6	15.4
Wholesale Trade	3.1	3.0	3.4	4.9
Retail Trade	12.9	8.0	11.0	11.1
Transportation and Warehousing	3.1	4.8	3.4	3.7
Information	0.6	0.9	0.6	1.8
Finance and Insurance	2.2	1.2	2.6	4.9
Real Estate and Rental and Leasing	1.0	0.8	1.0	1.3
Professional, Scientific, and Technical Services	3.0	1.0	2.5	4.6
Management of Companies and Enterprises	-- <sup>a</sup>	0.8	0.2	2.2
Administrative and Waste Services	5.9	2.5	4.6	6.5
Educational Services	6.9	8.9	10.1	7.3
Health Care and Social Assistance	9.4	5.8	8.8	13.8
Arts, Entertainment, and Recreation	3.3	7.4	4.4	2.0
Accommodation and Food Services	15.6	17.6	14.4	8.6
Other Services, except public administration	3.3	5.8	3.5	4.0
Public Administration	5.5	4.7	4.7	3.2
Total	100.0	100.0	100.0	100.0

<sup>a</sup> Less than 0.05 percent

Source: Wisconsin Department of Workforce Development and SEWRPC.

Table VII-42

**COMPARISON OF STANDARD INDUSTRIAL CLASSIFICATION (SIC) DIVISIONS  
 AND NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) SECTORS**

SIC Divisions	NAICS Sectors
Agriculture, Forestry, and Fishing	Agriculture, Forestry, and Hunting
Mining	Mining
Construction	Construction
Manufacturing	Manufacturing
Transportation, Communication, and Public Utilities	Utilities Transportation and Warehousing
Wholesale Trade	Wholesale Trade
Retail Trade	Retail Trade Accommodation and Food Services
Finance, Insurance, and Real Estate	Finance and Insurance Real Estate
Services	Information Professional, Scientific, and Technical Services Administrative Support and Waste Management and Remediation Services Educational Services Health Care and Social Assistance Arts, Entertainment, and Recreation Other Services (except public administration)
Public Administration	Public Administration
--	Management of Companies and Enterprises (from parts of all SIC divisions)

Source: NAICS Association and SEWRPC.

Table VII-43 sets forth the average annual wage by industry type by County in the Region in 2009, and the average annual wage for all jobs in each County. On average, jobs in the management of companies and enterprises, utilities, manufacturing, construction, and wholesale trade industries have the highest wages and jobs in the retail trade and accommodation and food services industries have the lowest wages.

### **Employment Projections**

The preparation of employment projections for the Region was carried out in tandem and coordinated with the preparation of population projections for the Region. It was considered critical that the projected employment trends be consistent with the labor force trends expected in light of projected changes in the regional population. A leveling off in the regional labor force may be expected, particularly toward the middle of the projection period, as a result of the aging of the population. This leveling off in the labor force may be expected to moderate the number of jobs able to be accommodated in the Region.

Employment projections for the year 2035 are set forth in Table VII-44. The job projections were used with current job by industry type and wage by industry type information, along with the demographic data and projections compiled previously in this chapter, for the job/housing balance analyses in Chapter VIII. Employment in the Region is expected to increase to 1,368,300 jobs in 2035 under the intermediate growth scenario, which is about a 16 percent increase over the year 2003 base number of jobs. All the counties in the Region are expected to gain jobs by the year 2035. Waukesha County is expected to have the largest numerical increase in jobs and Walworth County is expected to have the largest percentage change in jobs among counties in the Region.

## **SUMMARY**

### **Population**

- The Region grew in population from 1,240,618 persons in 1950 to 2,019,970 persons in 2010. About 36 percent of the State's population lives in the Region.
- Milwaukee County remained the Region's most populous county, with a population of 947,735 residents, or about 47 percent of the Region's population. Milwaukee County's population grew by about 1 percent between 2000 and 2010, following declines in population between 1970 and 2000.
- Waukesha County had the largest numerical increase in population between 2000 and 2010, and Washington County had the largest percentage increase at 12.2 percent. Both Kenosha and Walworth Counties grew by over 11 percent.
- Sub-area 19 in Milwaukee County (Franklin-Oak Creek) had the largest numerical gain in population and sub-area 8 in Washington County (Village and Town of Jackson) had the largest percentage gain of sub-areas in the Region.
- The median age of the Region's population increased between 2000 and 2010 from 35 years to 37 years of age. The trend of an increase in the percentage of the Region's population in older age groups continued between 2000 and 2010, due primarily to the aging of the baby boom generation and the smaller size of the generations that have followed the baby boomers. The median age varies by county, from 33.6 years of age in Milwaukee County to 42.9 years of age in Ozaukee County.
- The Region's African American population is concentrated primarily in the Cities of Milwaukee, Racine, and Kenosha. African Americans comprise over 60 percent of the population of sub-areas 13 and 14, both of which are located in the City of Milwaukee. African Americans comprise over 20 percent of the

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Table VII-43

AVERAGE ANNUAL WAGE BY INDUSTRY (NAICS) IN THE REGION BY COUNTY: 2009

Industry (NAICS)	Kenosha County	Milwaukee County	Ozaukee County	Racine County	Walworth County	Washington County	Waukesha County
Private Employment							
Forestry, Fishing, and Related Activities	N/A	N/A	N/A	N/A	N/A	\$22,547	\$27,493
Mining	N/A	N/A	N/A	N/A	N/A	62,562	53,206
Utilities	\$81,073	\$78,127	\$91,653	\$77,325	\$50,158	61,060	80,004
Construction	50,880	62,396	44,753	44,059	40,290	41,282	53,970
Manufacturing	53,450	56,073	50,238	64,462	44,507	45,634	55,010
Wholesale Trade	55,117	57,121	54,256	45,067	47,127	50,584	59,476
Retail Trade	21,995	23,650	22,142	21,048	21,593	21,252	23,444
Transportation and Warehousing	35,869	42,083	33,401	37,027	33,405	36,155	37,955
Information	N/A	N/A	N/A	N/A	37,219	35,449	64,858
Finance and Insurance	42,411	69,989	57,885	51,503	39,966	55,182	63,019
Real Estate and Rental and Leasing	23,458	41,010	30,360	28,709	24,061	24,805	32,981
Professional, Scientific, and Technical Services	46,636	66,447	50,545	49,199	40,974	45,157	64,471
Management of Companies and Enterprises	104,002	90,583	92,010	85,067	76,160	67,919	73,544
Administrative and Waste Services	21,056	23,839	35,364	21,784	25,414	34,031	30,833
Educational Services	43,640	49,230	37,804	42,763	42,587	40,705	41,067
Health Care and Social Assistance	36,535	42,368	44,924	39,278	31,863	42,689	44,971
Arts, Entertainment, and Recreation	14,182	43,184	17,387	13,244	15,565	14,465	15,799
Accommodation and Food Services	11,932	13,852	11,282	11,840	14,436	10,578	12,386
Other Services, except public administration	19,726	24,826	20,796	21,440	20,725	18,977	27,090
Public Administration	\$40,669	\$54,128	\$33,818	\$45,884	\$35,349	\$37,021	\$41,351
Average Annual Wage	\$36,247	\$45,652	\$38,871	\$40,660	\$32,210	\$36,229	\$44,743

Source: Wisconsin Department of Workforce Development and SEWRPC.

Table VII-44

EMPLOYMENT PROJECTION BY COUNTY IN THE REGION: 2035

County	Actual Employment (2000)		Actual (Estimated) Employment (2003)		Projected Employment (2035)		2003-2035 Change	
	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent <sup>a</sup>	Number	Percent
Kenosha .....	68,700	5.6	69,500	5.9	88,500	6.5	19,000	27.3
Milwaukee .....	624,600	51.1	589,800	50.0	628,900	45.9	39,100	6.6
Ozaukee .....	50,800	4.2	49,200	4.2	62,300	4.5	13,100	26.6
Racine.....	94,400	7.7	90,000	7.6	106,600	7.8	16,600	18.4
Walworth.....	51,800	4.2	52,300	4.4	69,400	5.1	17,100	32.7
Washington.....	61,700	5.0	61,800	5.3	78,900	5.8	17,100	27.7
Waukesha.....	270,800	22.2	266,400	22.6	333,700	24.4	67,300	25.3
Region	1,222,800	100.0	1,179,000	100.0	1,368,300	100.0	189,300	16.1

<sup>a</sup>Percentage of the Region's employment.

Source: U.S. Bureau of Economic Analysis (BEA) and SEWRPC.

population of sub-area 15, also located in the City of Milwaukee, and sub-area 30, which is mostly comprised of the City of Racine.

- The Region's Hispanic population is also concentrated in the Cities of Milwaukee, Racine, and Kenosha, although not to the same extent as African Americans. Hispanics comprise about 42 percent of the population of sub-area 16 in the City of Milwaukee, about 21 percent of sub-area 30 (City of Racine), and about 16 percent of sub-area 34 (City of Kenosha).
- In 2005-2009, about 88 percent of Region residents age 25 years and older had a high school degree or higher level of education and about 29 percent had a bachelor or graduate degree. Education levels vary significantly within the Region. More than 15 percent of residents age 25 and older in sub-areas 13, 14, and 16 (portions of the City of Milwaukee) and sub-area 30 (City of Racine) were not high school graduates. In addition, fewer than 20 percent of residents in these same sub-areas had attained at least a bachelor degree level of education.
- Education levels also vary by race and ethnicity. About 8 percent of White/Non Hispanics, 22 percent of African Americans, and 41 percent of Hispanics age 25 or older have not obtained a high school degree. About 32 percent of White/Non Hispanics, 13 percent of African Americans, and 10 percent of Hispanics have obtained a Bachelor's degree or higher level of education.

### **Households**

- The number of households in the Region grew by about 7 percent, from 749,039 to 800,087, between 2000 and 2010. The number of households in the Region grew at a somewhat slower rate than the number of households in the State. As a result, the proportion of the State's households in the Region decreased from 36 percent in 2000 to 35 percent in 2010.
- The number of households in Waukesha County increased by 17,434 between 2000 and 2010, or by about 13 percent, which was the largest numerical increase of counties in the Region. Households increased by about 18 percent in Washington County, which was the largest percentage increase of counties in the Region.
- The number of households decreased in sub-areas 12, 13, 14, and 16 (Milwaukee County north shore suburbs and portions of the City of Milwaukee) and sub-area 30 (City of Racine) between 2000 and 2010. Sub-area 19 (Franklin-Oak Creek) had the largest numerical increase in households of the sub-areas, along with the largest increase in population. Sub-area 8 (Village and Town of Jackson) had the largest percentage increase in the number of households, and the largest percentage increase in population.
- The average household size in each of the counties of the Region continued to decrease between 2000 and 2010, which follows household size trends in the Region and Nation from 1970 to 2000. The average household size in the Region in 2010 was 2.45 persons per household.
- About 33 percent of households in the Region in 2010 were two-person households and about 29 percent were single-person households. About 15 percent of households were three-person households and about 13 percent were four-person households. Households with five, six, or seven or more people combined to comprise about 10 percent of the Region's households.
- About 64 percent of households in the Region in 2010 were family households, and about 2 percent of the Region's residents lived in group quarters.
- Minority groups in the Region are more likely to rent than those of White/Non Hispanic origin. About 30 percent of households with White/Non Hispanic householders rent their homes. About 68 percent of

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households with African American householders and about 58 percent of households with Hispanic householders rent their homes. In 2010, 37 percent of the Region's householders rented their homes and 63 percent owned their homes.

- The annual median income in the Region in 2005-2009 was \$53,879. About 12 percent of the Region's households had an annual median income under \$15,000, and an additional 35 percent had incomes between \$15,000 and \$49,999. Sub-areas 13, 14, 15, 16 (City of Milwaukee) and sub-area 37 (northwestern part of Walworth County) had the lowest median annual household incomes in the Region. Sub-area 4 (Mequon-Thiensville), sub-area 11 (Erin-Richfield), and sub-area 21 (Brookfield-Elm Grove) had the highest median annual household incomes.
- In 2005-2009, about 9 percent of the families living in the Region, or 42,746 families, had a family income level below the Federal poverty thresholds, which are weighted by the size of the family and the age of the family householder. Milwaukee County had the highest percentage of families in poverty of any County in the Region at about 14 percent. Sub-areas 13, 14, 15, and 16, all in the City of Milwaukee, had the highest percentage of families in poverty. Each of these sub-areas had at least 15 percent of families in poverty and sub-areas 14 and 15 had over 20 percent of families in poverty. Sub-area 30 (City of Racine) and sub-area 34 (City of Kenosha) both had over 10 percent of families in poverty. About 31 percent of families with African American householders were in poverty compared to about 4 percent of families with White/Non Hispanic householders.
- A household is considered to have a high housing cost burden if monthly housing costs exceed 30 percent of gross household income. About 36 percent of the households in the Region, or 282,576 households, had a high housing cost burden in 2005-2009, compared to about 35 percent of households in the Nation and about 33 percent of households in the State with a high housing cost burden.

## **Employment**

- About 68 percent of the Region's population age 16 years and older was in the labor force in 2005-2009. At that time, the Region's unemployment rate was 7.0 percent. The unemployment rate varies significantly across sub-areas of the Region. Sub-areas 13 and 14 in the City of Milwaukee had the highest unemployment rates at 10.7 and 13.9 percent, respectively. These sub-areas also had relatively low participation in the labor force at about 67 and 63 percent, respectively. Sub-area 7 (Addison-Wayne) and sub-area 36 (northeast portion of Walworth County) had the lowest unemployment rates in the Region at 2.4 percent and 3.2 percent, respectively. These sub-areas also have relatively high participation in the labor force at about 76 percent and 75 percent, respectively.
- The unemployment rate for White/Non Hispanic residents of the Region was much lower than that of Hispanic and African American residents in 2005-2009. The unemployment rate of White/Non Hispanic residents was 5.1 percent. The unemployment rate for Hispanic residents was 10.3 percent and the unemployment rate for African American residents was 17.3 percent. Research has indicated that unemployment rates, particularly for minority residents, would be much higher if discouraged workers were included as part of the labor force.
- In 2005-2009, about 35 percent of the Region's employed persons 16 years of age and older worked in management, professional, and related occupations. About 16 percent worked in service occupations and about 26 percent worked in sales and office occupations. About 8 percent of the Region's employed persons worked in construction, extraction, maintenance, and repair occupations and about 15 percent worked in production, transportation, and material moving occupations. Less than 1 percent worked in farming, fishing, and forestry operations.

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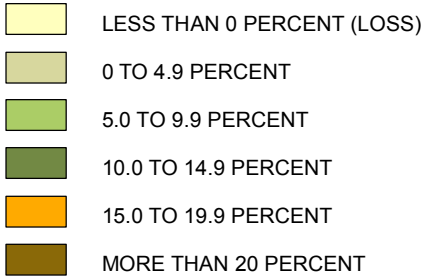
- Significantly more employed persons drove to work than any other means of transportation in 2005-2009. About 84 percent drove alone in a personal vehicle. About 9 percent carpoled and about 3 percent used public transportation. An additional 3 percent walked or biked. Less than 1 percent used some other means of transportation, such as taxicabs.
- It is estimated that the number of jobs in the Region decreased by about 3 percent between 2000 and 2010, from 1,222,800 jobs to 1,184,700 jobs, due to the economic recession. All of the job losses occurred in Milwaukee and Racine Counties, which lost 8 percent and 6 percent of jobs in the County, respectively. The remaining five counties gained jobs between 2000 and 2010.
- It is estimated that about 15 percent of the jobs in the Region in 2010 were manufacturing jobs, based on NAICS classifications. This is the highest percentage of jobs by industry type. Health care and social assistance jobs and retail jobs are the only other industries that account for more than 10 percent of the Region's jobs, at about 14 percent and 11 percent, respectively, based on NAICS classifications. About 9 percent of the Region's jobs are estimated to be accommodation and food services jobs.
- The number of jobs in the Region is expected to increase to 1,368,300 jobs in 2035, an increase of 11 percent from the year 2000 and an increase of 16 percent from 2010.

\* \* \*

Map VII-1

**POPULATION CHANGE IN THE SOUTHEASTERN WISCONSIN REGION BY SUB-REGIONAL HOUSING ANALYSIS AREA: 2000 TO 2010**

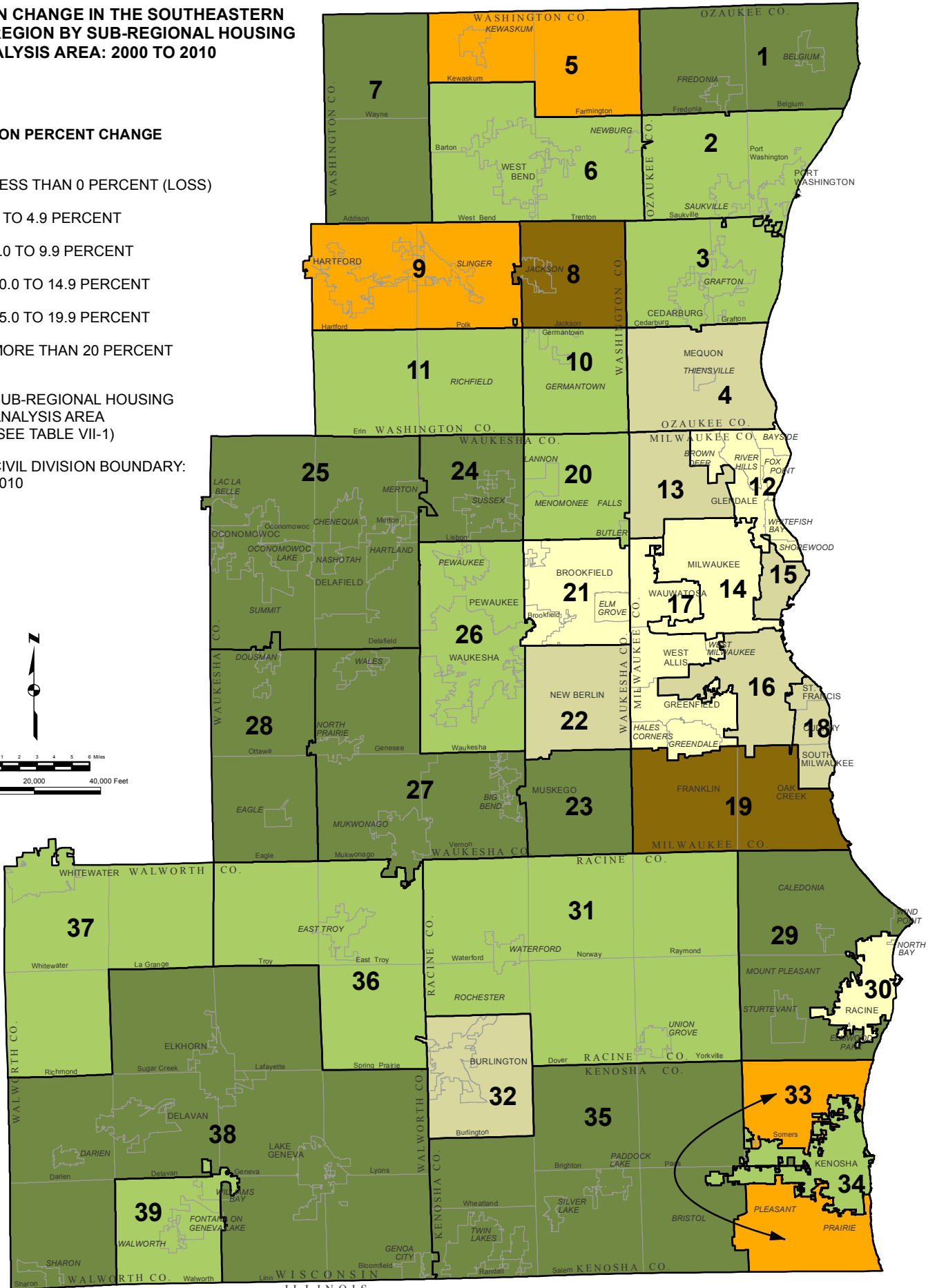
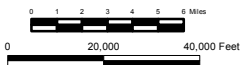
**POPULATION PERCENT CHANGE**



**39**

SUB-REGIONAL HOUSING ANALYSIS AREA (SEE TABLE VII-1)

CIVIL DIVISION BOUNDARY: 2010










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




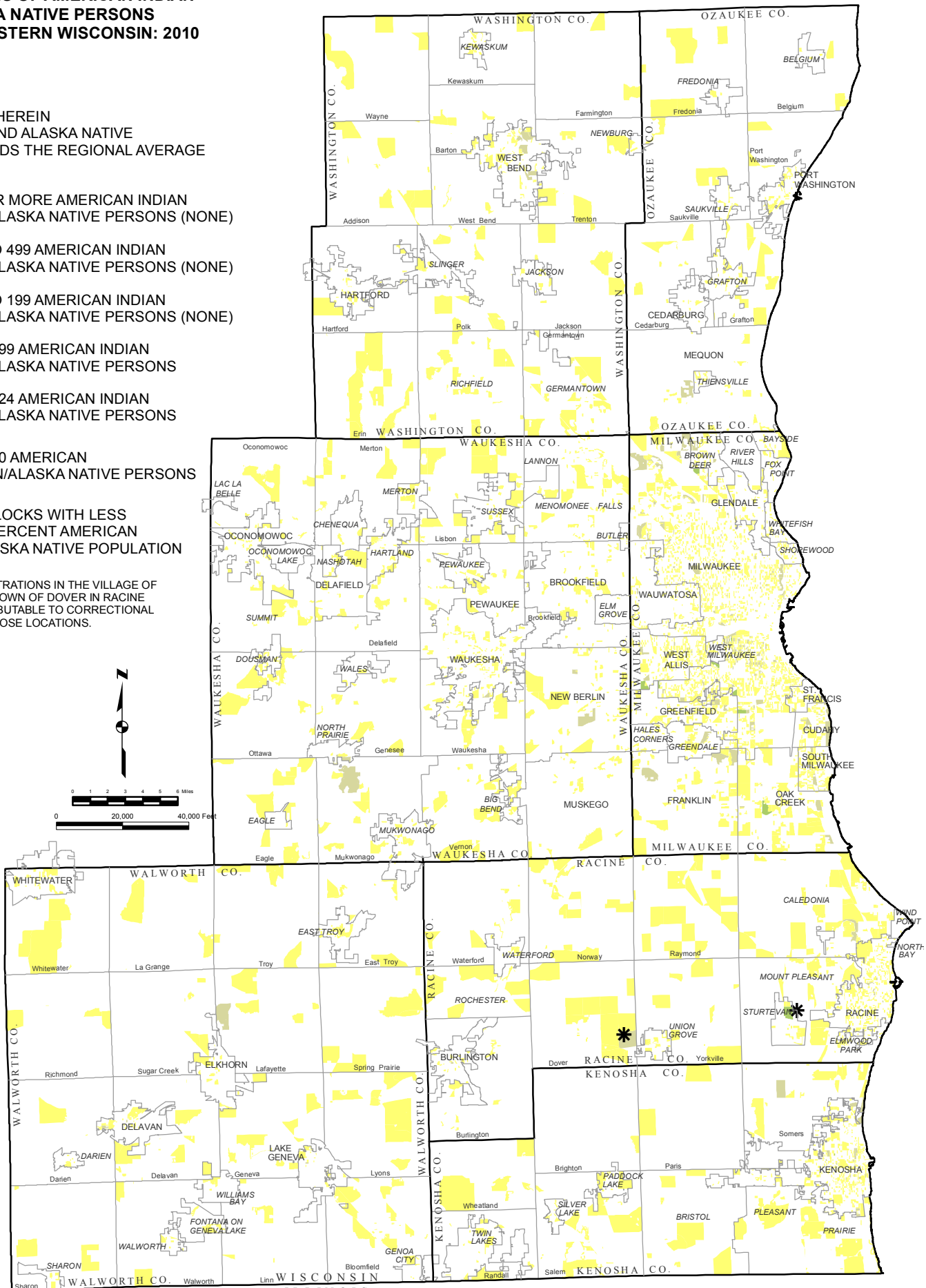
**CONCENTRATIONS OF AMERICAN INDIAN AND ALASKA NATIVE PERSONS WITHIN SOUTHEASTERN WISCONSIN: 2010**

CENSUS BLOCKS WHEREIN AMERICAN INDIAN AND ALASKA NATIVE POPULATION EXCEEDS THE REGIONAL AVERAGE OF 1.1 PERCENT:

-  500 OR MORE AMERICAN INDIAN AND ALASKA NATIVE PERSONS (NONE)
-  200 TO 499 AMERICAN INDIAN AND ALASKA NATIVE PERSONS (NONE)
-  100 TO 199 AMERICAN INDIAN AND ALASKA NATIVE PERSONS (NONE)
-  25 TO 99 AMERICAN INDIAN AND ALASKA NATIVE PERSONS
-  10 TO 24 AMERICAN INDIAN AND ALASKA NATIVE PERSONS
-  1 TO 10 AMERICAN INDIAN/ALASKA NATIVE PERSONS

 CENSUS BLOCKS WITH LESS THAN 1.1 PERCENT AMERICAN INDIAN/ALASKA NATIVE POPULATION

 MINORITY CONCENTRATIONS IN THE VILLAGE OF STURTEVANT AND TOWN OF DOVER IN RACINE COUNTY ARE ATTRIBUTABLE TO CORRECTIONAL INSTITUTIONS IN THOSE LOCATIONS.



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

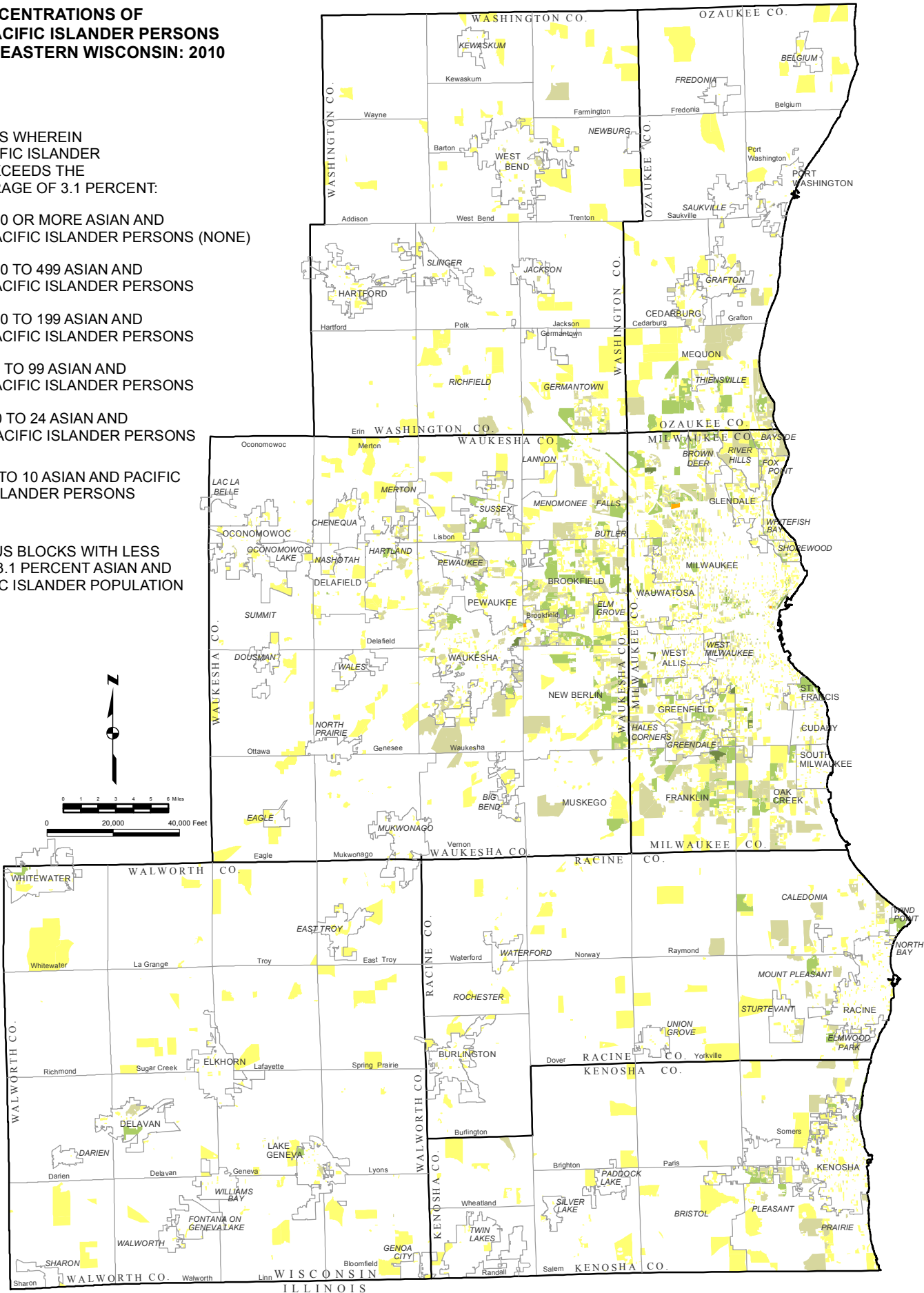
Map VII-4

**CONCENTRATIONS OF  
ASIAN AND PACIFIC ISLANDER PERSONS  
WITHIN SOUTHEASTERN WISCONSIN: 2010**

CENSUS BLOCKS WHEREIN  
ASIAN AND PACIFIC ISLANDER  
POPULATION EXCEEDS THE  
REGIONAL AVERAGE OF 3.1 PERCENT:

- 500 OR MORE ASIAN AND PACIFIC ISLANDER PERSONS (NONE)
- 200 TO 499 ASIAN AND PACIFIC ISLANDER PERSONS
- 100 TO 199 ASIAN AND PACIFIC ISLANDER PERSONS
- 25 TO 99 ASIAN AND PACIFIC ISLANDER PERSONS
- 10 TO 24 ASIAN AND PACIFIC ISLANDER PERSONS
- 1 TO 10 ASIAN AND PACIFIC ISLANDER PERSONS

CENSUS BLOCKS WITH LESS THAN 3.1 PERCENT ASIAN AND PACIFIC ISLANDER POPULATION










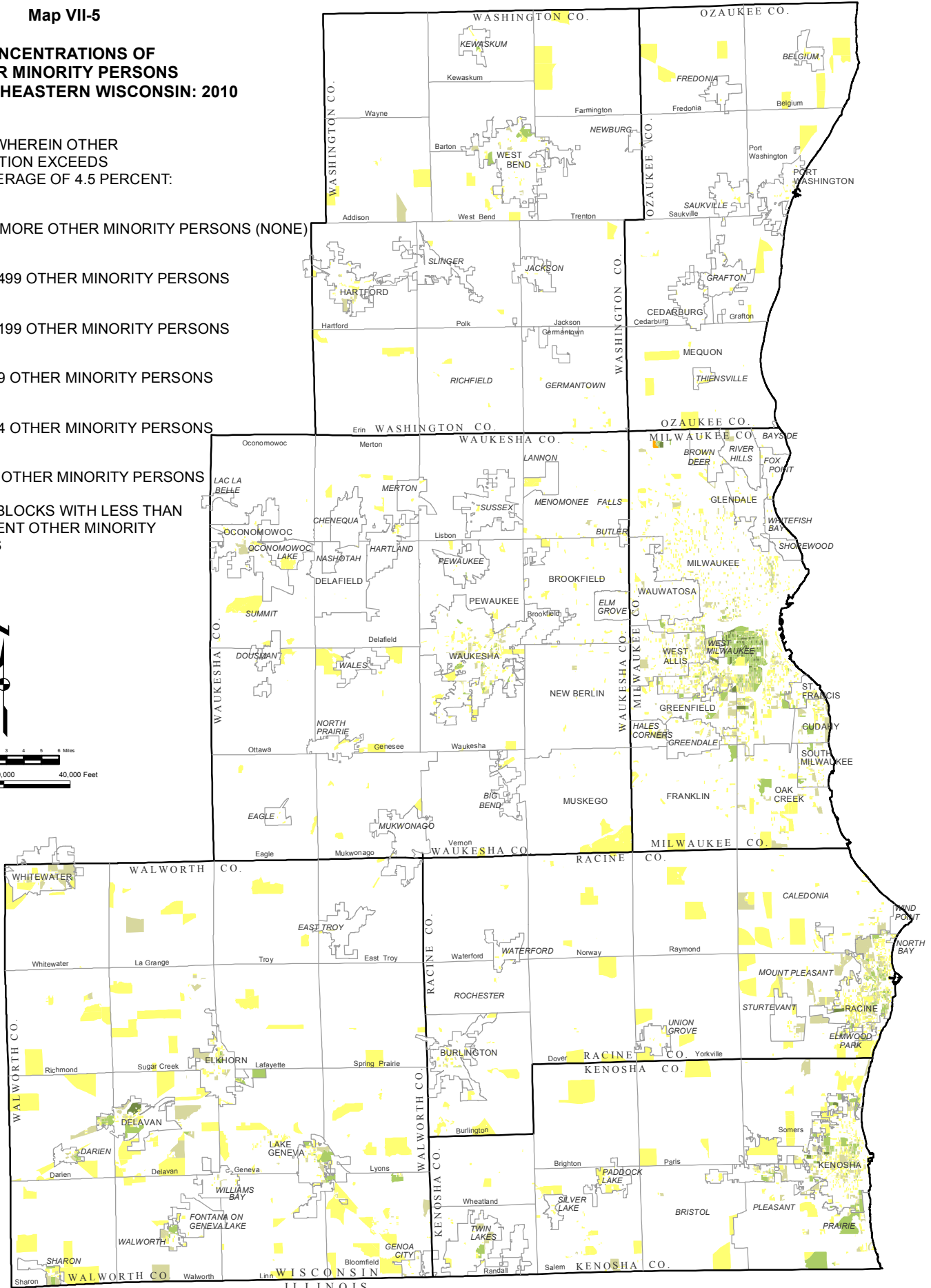
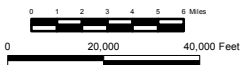
Source: U.S. Bureau of the Census and SEWRPC.

Map VII-5

**CONCENTRATIONS OF  
OTHER MINORITY PERSONS  
WITHIN SOUTHEASTERN WISCONSIN: 2010**

CENSUS BLOCKS WHEREIN OTHER  
MINORITY POPULATION EXCEEDS  
THE REGIONAL AVERAGE OF 4.5 PERCENT:

-  500 OR MORE OTHER MINORITY PERSONS (NONE)
-  200 TO 499 OTHER MINORITY PERSONS
-  100 TO 199 OTHER MINORITY PERSONS
-  25 TO 99 OTHER MINORITY PERSONS
-  10 TO 24 OTHER MINORITY PERSONS
-  1 TO 10 OTHER MINORITY PERSONS
-  CENSUS BLOCKS WITH LESS THAN 4.5 PERCENT OTHER MINORITY PERSONS



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

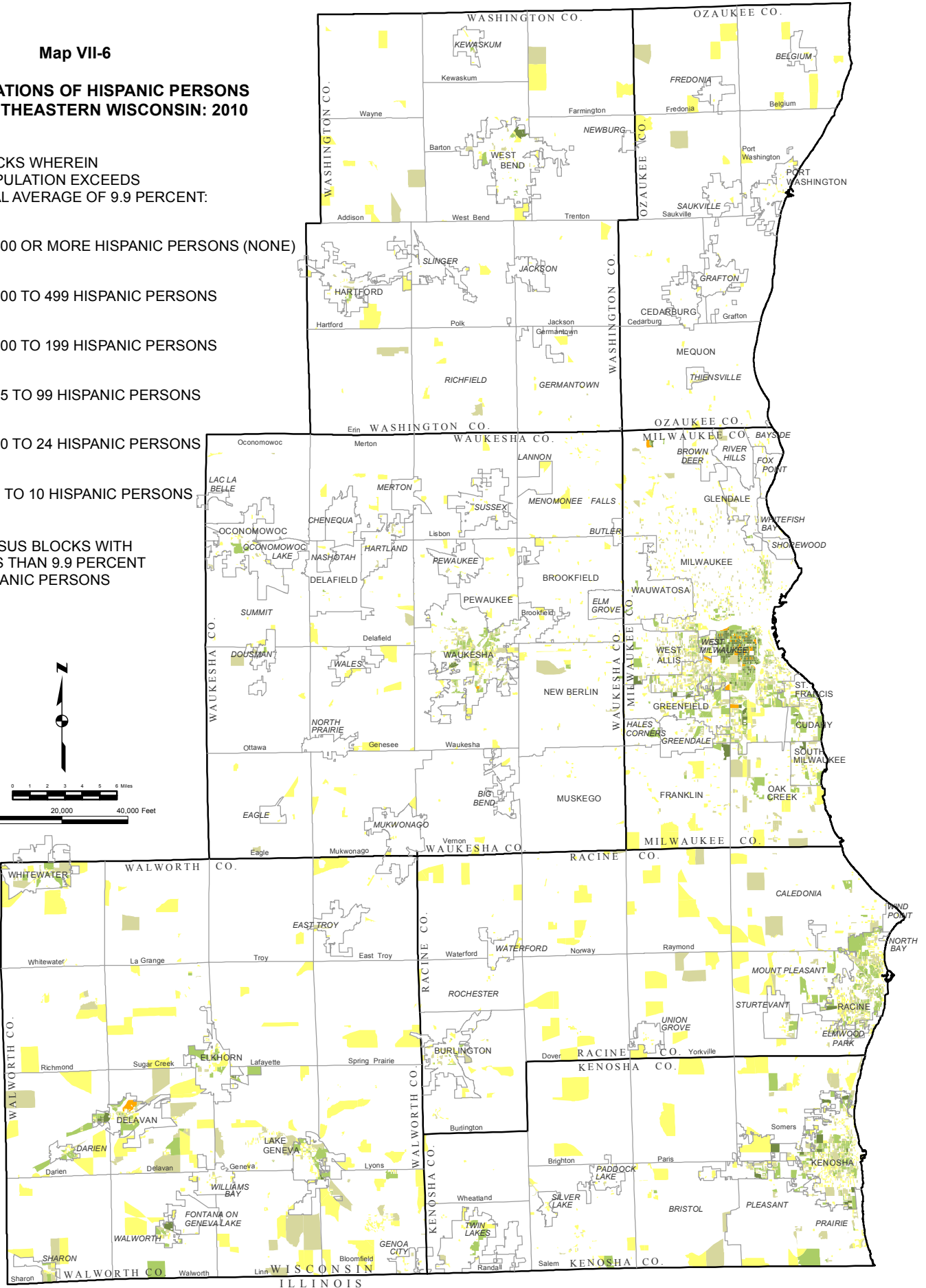
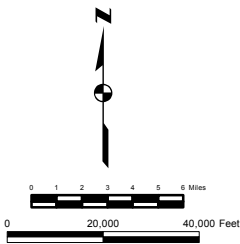
Map VII-6

**CONCENTRATIONS OF HISPANIC PERSONS  
WITHIN SOUTHEASTERN WISCONSIN: 2010**

CENSUS BLOCKS WHEREIN  
HISPANIC POPULATION EXCEEDS  
THE REGIONAL AVERAGE OF 9.9 PERCENT:

- 500 OR MORE HISPANIC PERSONS (NONE)
- 200 TO 499 HISPANIC PERSONS
- 100 TO 199 HISPANIC PERSONS
- 25 TO 99 HISPANIC PERSONS
- 10 TO 24 HISPANIC PERSONS
- 1 TO 10 HISPANIC PERSONS

CENSUS BLOCKS WITH  
LESS THAN 9.9 PERCENT  
HISPANIC PERSONS










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


Map VII-7

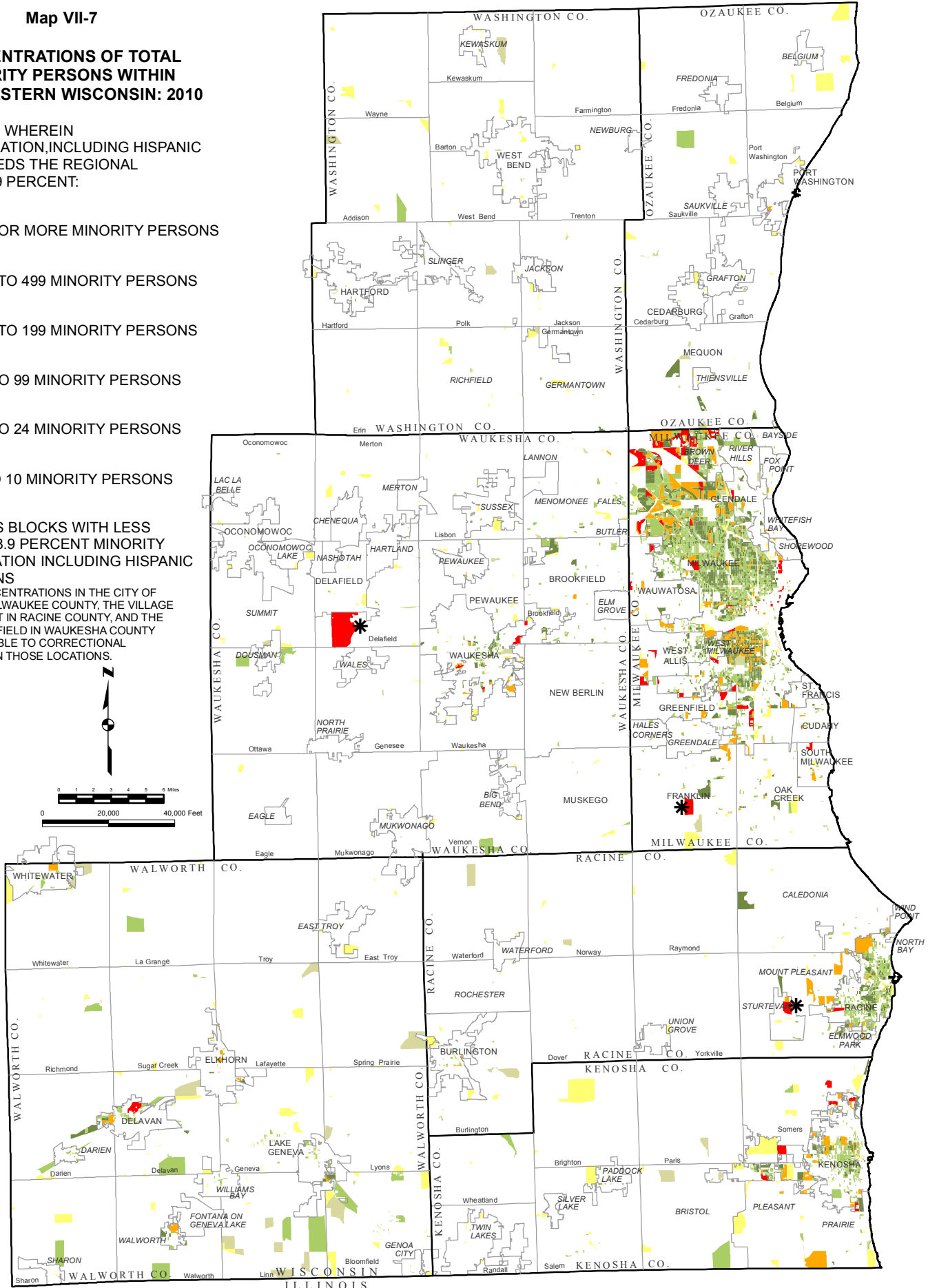
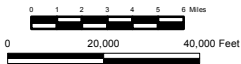
**CONCENTRATIONS OF TOTAL MINORITY PERSONS WITHIN SOUTHEASTERN WISCONSIN: 2010**

CENSUS BLOCKS WHEREIN MINORITY POPULATION, INCLUDING HISPANIC PERSONS, EXCEEDS THE REGIONAL AVERAGE OF 28.9 PERCENT:

-  500 OR MORE MINORITY PERSONS
-  200 TO 499 MINORITY PERSONS
-  100 TO 199 MINORITY PERSONS
-  25 TO 99 MINORITY PERSONS
-  10 TO 24 MINORITY PERSONS
-  1 TO 10 MINORITY PERSONS

 CENSUS BLOCKS WITH LESS THAN 28.9 PERCENT MINORITY POPULATION INCLUDING HISPANIC PERSONS

 MINORITY CONCENTRATIONS IN THE CITY OF FRANKLIN IN MILWAUKEE COUNTY, THE VILLAGE OF STURTEVANT IN RACINE COUNTY, AND THE TOWN OF DELAFIELD IN WAUKESHA COUNTY ARE ATTRIBUTABLE TO CORRECTIONAL INSTITUTIONS IN THOSE LOCATIONS.



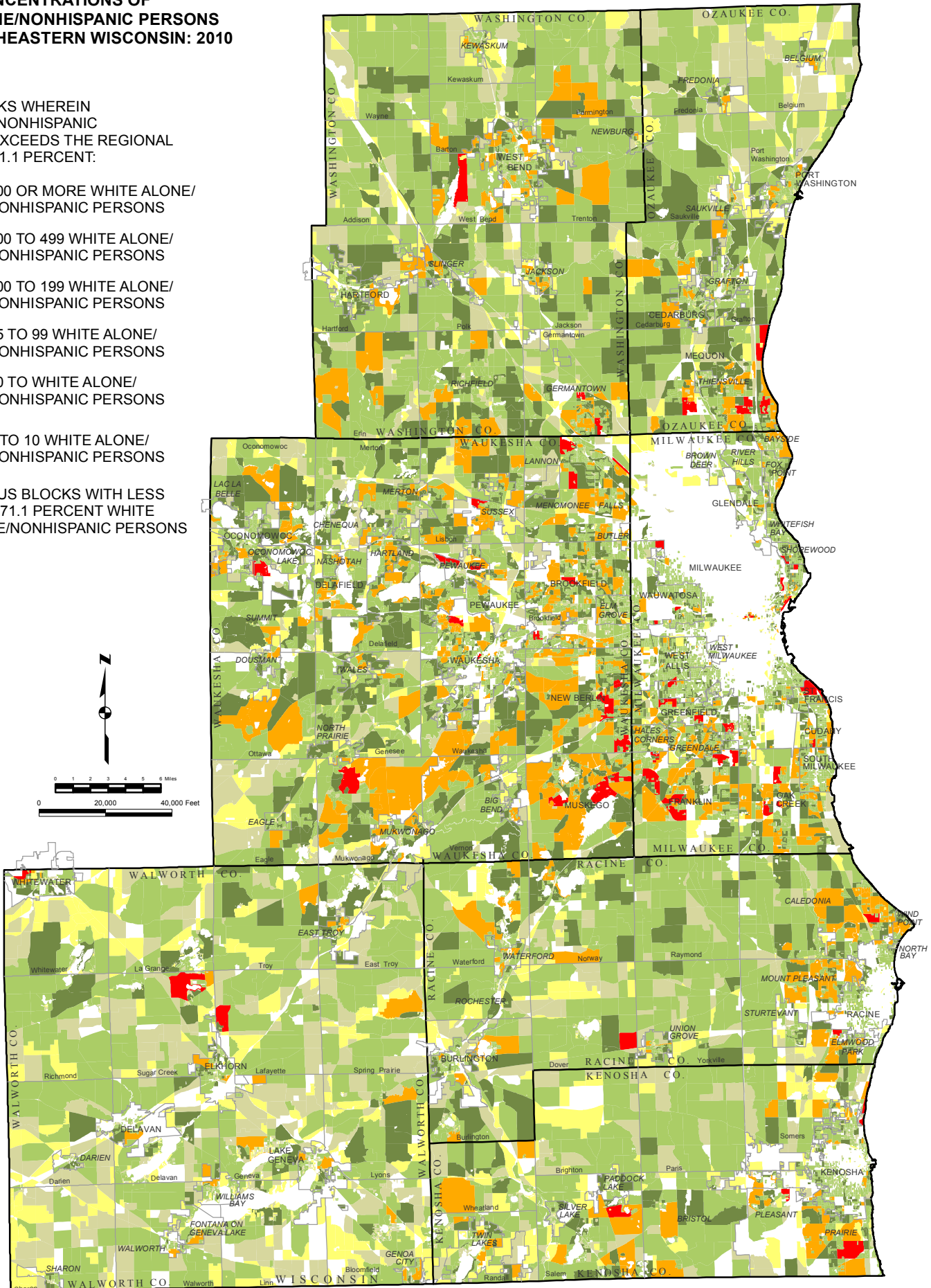
Source: U.S. Bureau of the Census and SEWRPC.

**CONCENTRATIONS OF  
WHITE ALONE/NONHISPANIC PERSONS  
WITHIN SOUTHEASTERN WISCONSIN: 2010**

CENSUS BLOCKS WHEREIN  
WHITE ALONE/NONHISPANIC  
POPULATION EXCEEDS THE REGIONAL  
AVERAGE OF 71.1 PERCENT:

- 500 OR MORE WHITE ALONE/  
NONHISPANIC PERSONS
- 200 TO 499 WHITE ALONE/  
NONHISPANIC PERSONS
- 100 TO 199 WHITE ALONE/  
NONHISPANIC PERSONS
- 25 TO 99 WHITE ALONE/  
NONHISPANIC PERSONS
- 10 TO WHITE ALONE/  
NONHISPANIC PERSONS
- 1 TO 10 WHITE ALONE/  
NONHISPANIC PERSONS

CENSUS BLOCKS WITH LESS  
THAN 71.1 PERCENT WHITE  
ALONE/NONHISPANIC PERSONS



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

Map VII-9

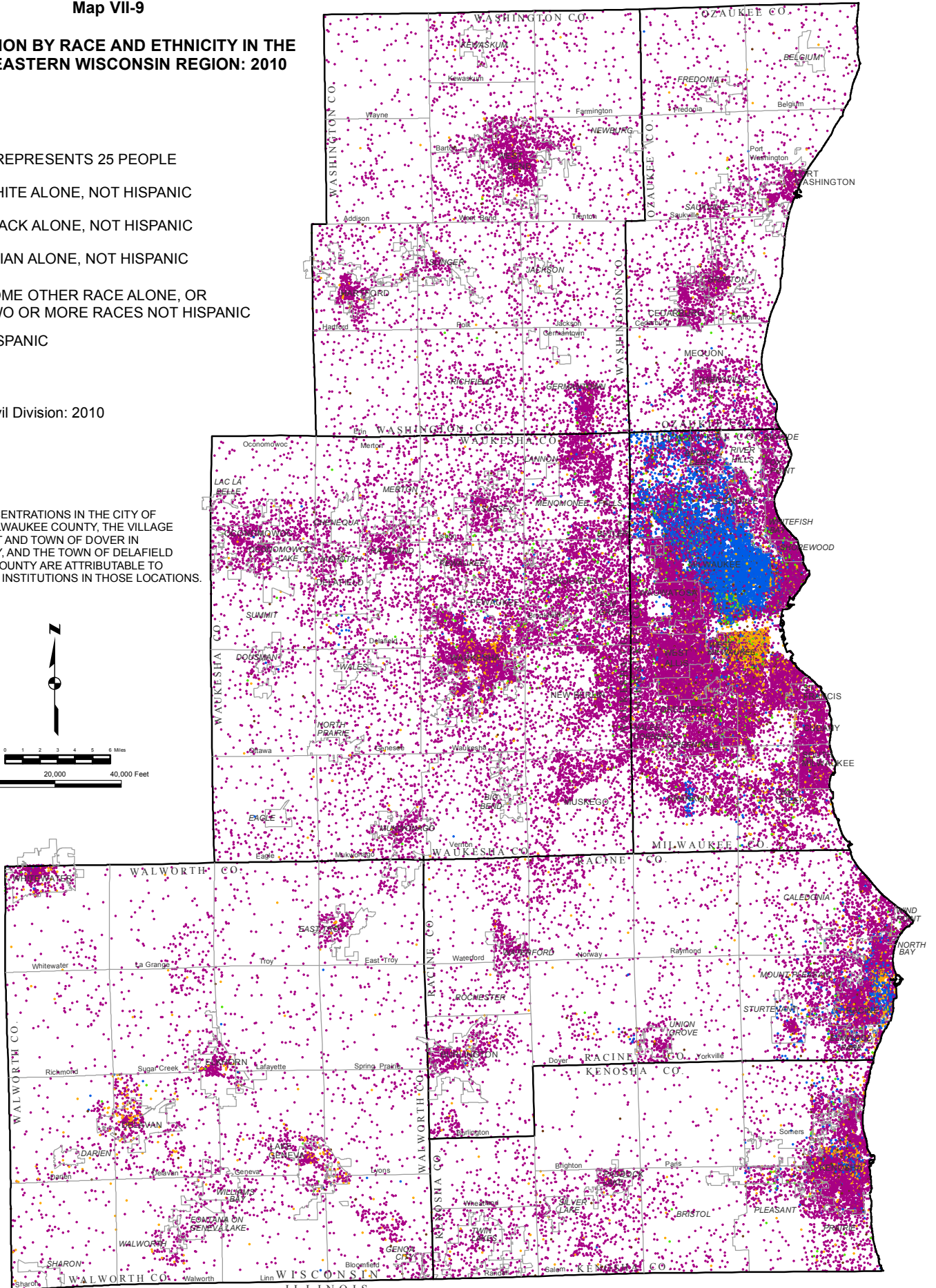
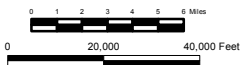
**POPULATION BY RACE AND ETHNICITY IN THE SOUTHEASTERN WISCONSIN REGION: 2010**

1 DOT REPRESENTS 25 PEOPLE

- WHITE ALONE, NOT HISPANIC
- BLACK ALONE, NOT HISPANIC
- ASIAN ALONE, NOT HISPANIC
- SOME OTHER RACE ALONE, OR TWO OR MORE RACES NOT HISPANIC
- HISPANIC

— Civil Division: 2010

NOTE: MINORITY CONCENTRATIONS IN THE CITY OF FRANKLIN IN MILWAUKEE COUNTY, THE VILLAGE OF STURTEVANT AND TOWN OF DOVER IN RACINE COUNTY, AND THE TOWN OF DELAFIELD IN WAUKESHA COUNTY ARE ATTRIBUTABLE TO CORRECTIONAL INSTITUTIONS IN THOSE LOCATIONS.

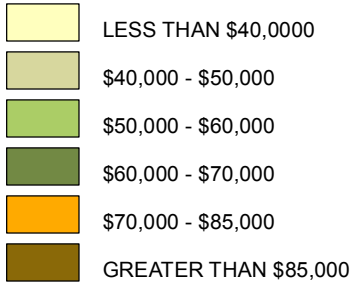


Source: U.S. Bureau of the Census and SEWRPC.

Map VII-10

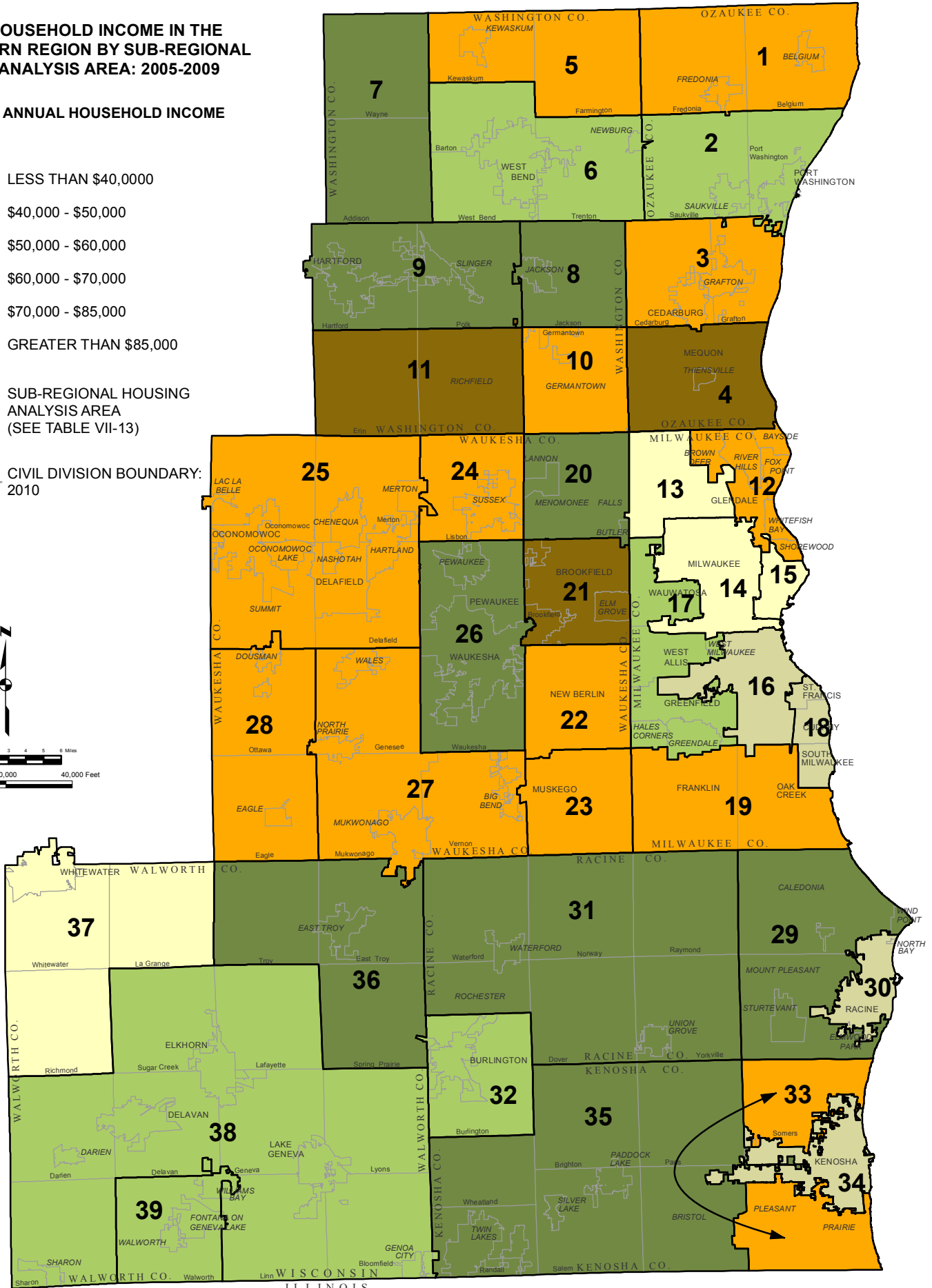
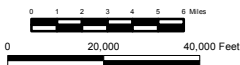
**ANNUAL HOUSEHOLD INCOME IN THE  
SOUTHEASTERN REGION BY SUB-REGIONAL  
HOUSING ANALYSIS AREA: 2005-2009**

**MEDIAN ANNUAL HOUSEHOLD INCOME**



**39** SUB-REGIONAL HOUSING ANALYSIS AREA (SEE TABLE VII-13)

CIVIL DIVISION BOUNDARY: 2010





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



Map VII-12

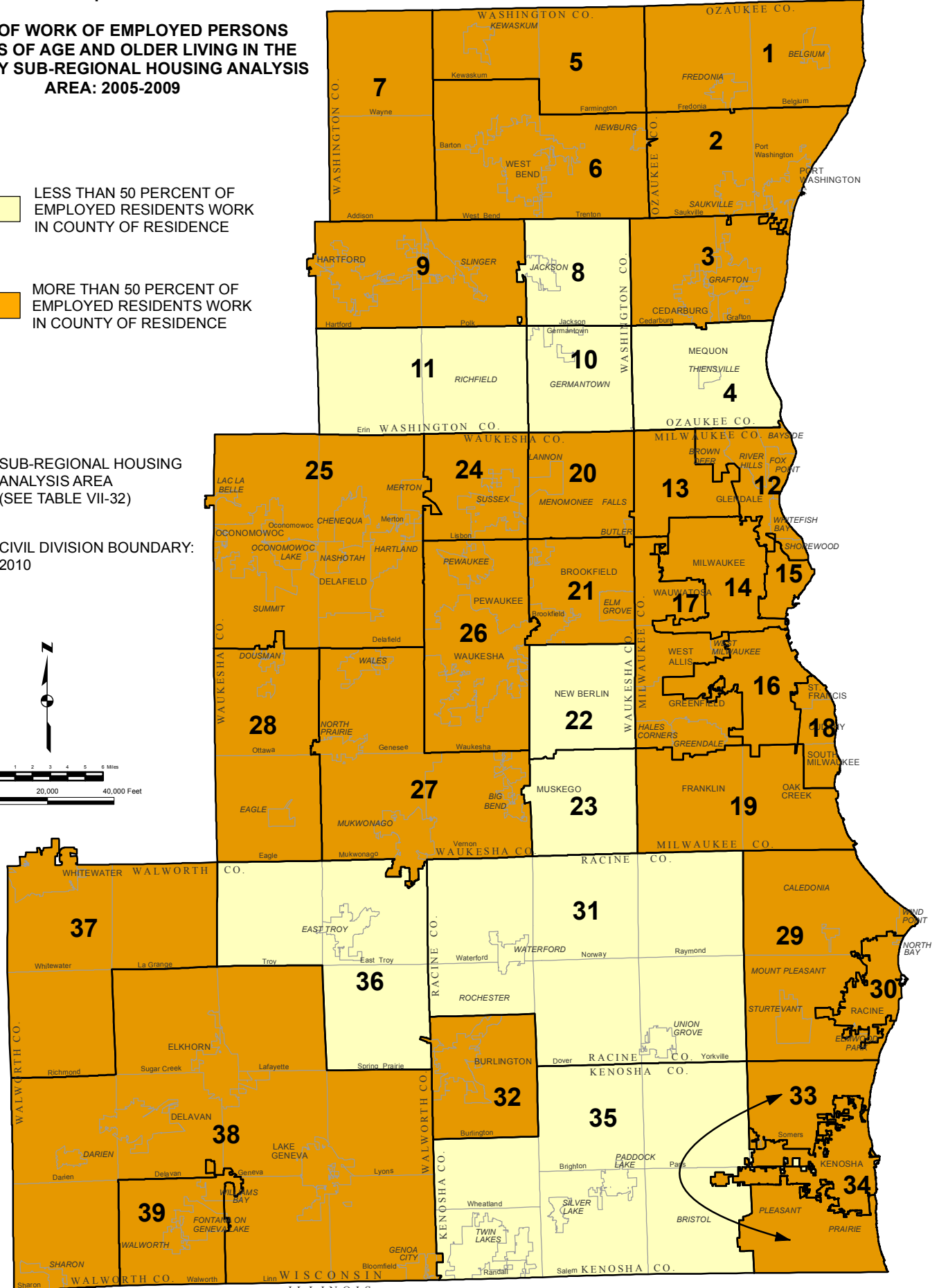
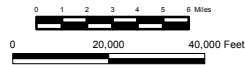
**PLACE OF WORK OF EMPLOYED PERSONS  
16 YEARS OF AGE AND OLDER LIVING IN THE  
REGION BY SUB-REGIONAL HOUSING ANALYSIS  
AREA: 2005-2009**

 LESS THAN 50 PERCENT OF EMPLOYED RESIDENTS WORK IN COUNTY OF RESIDENCE

 MORE THAN 50 PERCENT OF EMPLOYED RESIDENTS WORK IN COUNTY OF RESIDENCE

**39** SUB-REGIONAL HOUSING ANALYSIS AREA (SEE TABLE VII-32)

CIVIL DIVISION BOUNDARY: 2010





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

**Map VII-13  
MANUFACTURING JOBS AS A PERCENTAGE OF JOBS BY  
SUB-REGIONAL HOUSING ANALYSIS AREA IN SOUTHEASTERN WISCONSIN: 2010**

**PERCENT MAUFACTURING JOBS**

 LESS THAN 10.0 PERCENT

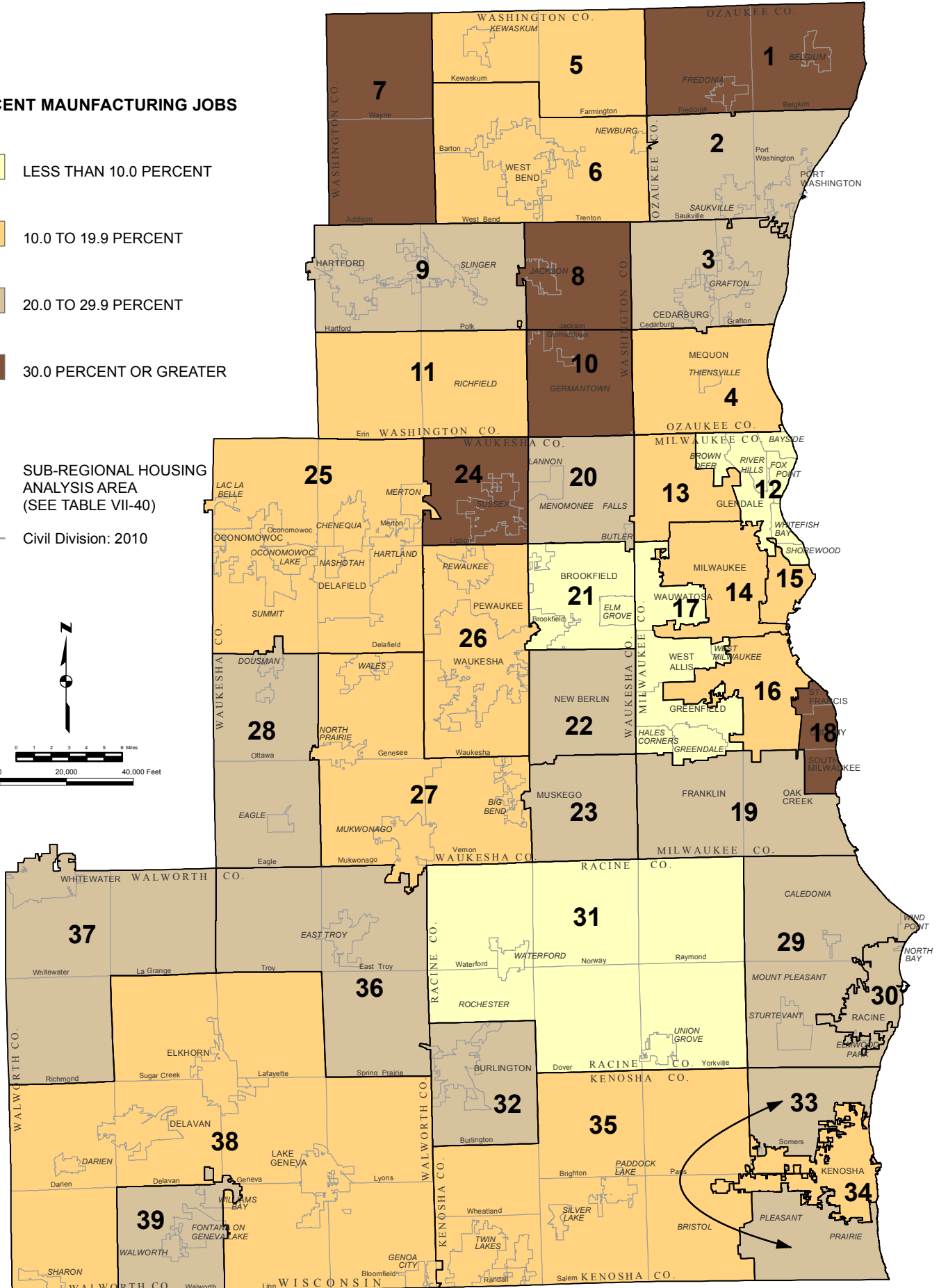
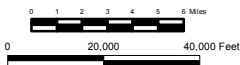
 10.0 TO 19.9 PERCENT

 20.0 TO 29.9 PERCENT

 30.0 PERCENT OR GREATER

**39** SUB-REGIONAL HOUSING ANALYSIS AREA (SEE TABLE VII-40)

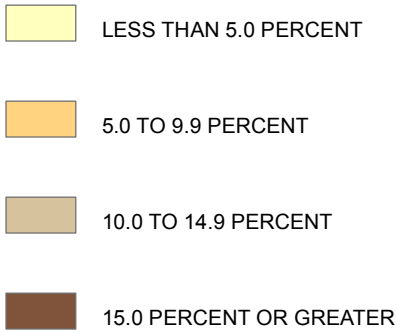
— Civil Division: 2010



Source: Wisconsin Department of Workforce Development and SEWRPC.

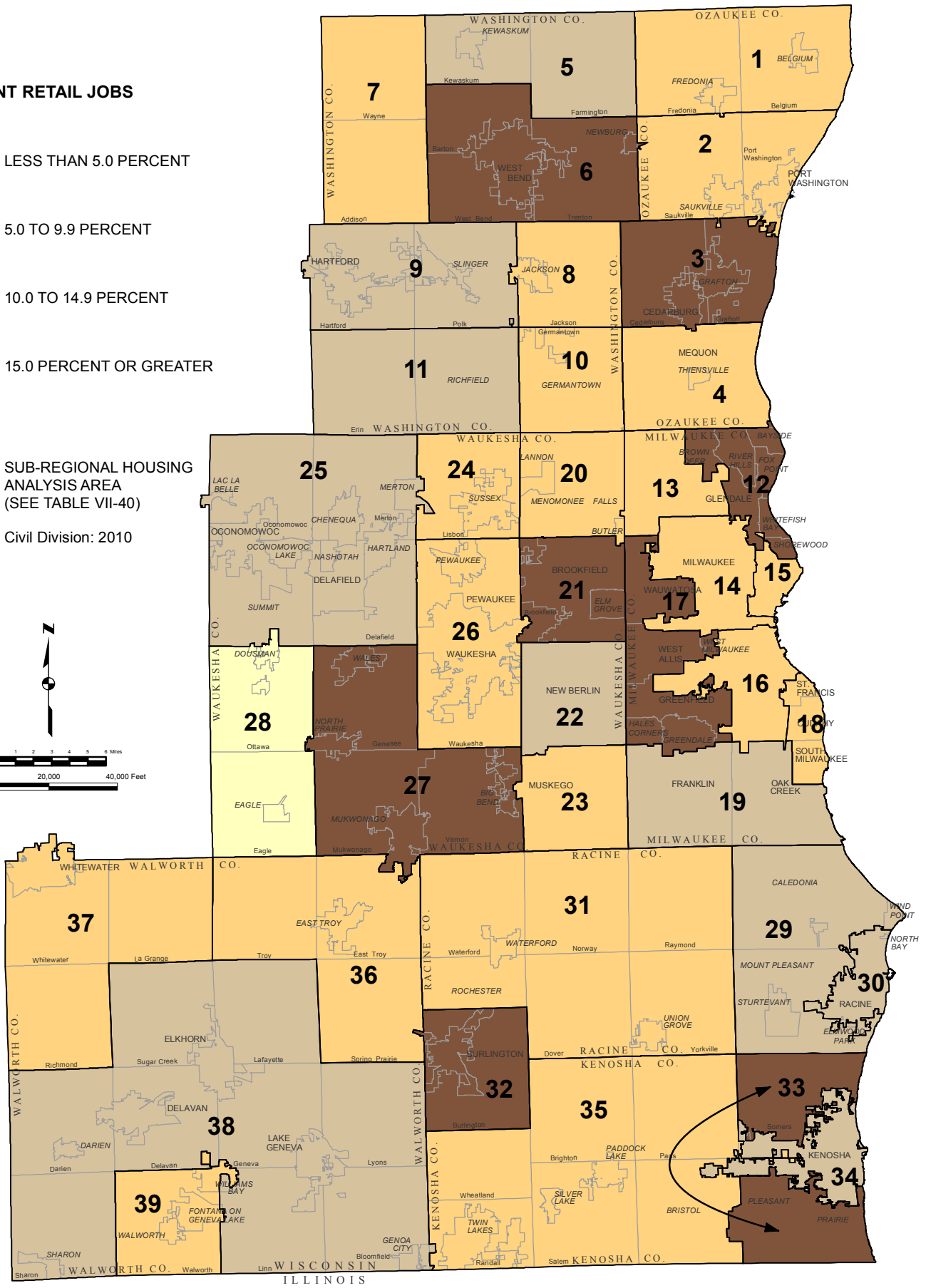
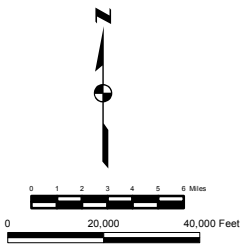
**Map VII-14  
RETAIL JOBS AS A PERCENTAGE OF JOBS  
BY SUB-REGIONAL HOUSING ANALYSIS AREA IN SOUTHEASTERN WISCONSIN: 2010**

**PERCENT RETAIL JOBS**



**39** SUB-REGIONAL HOUSING ANALYSIS AREA (SEE TABLE VII-40)

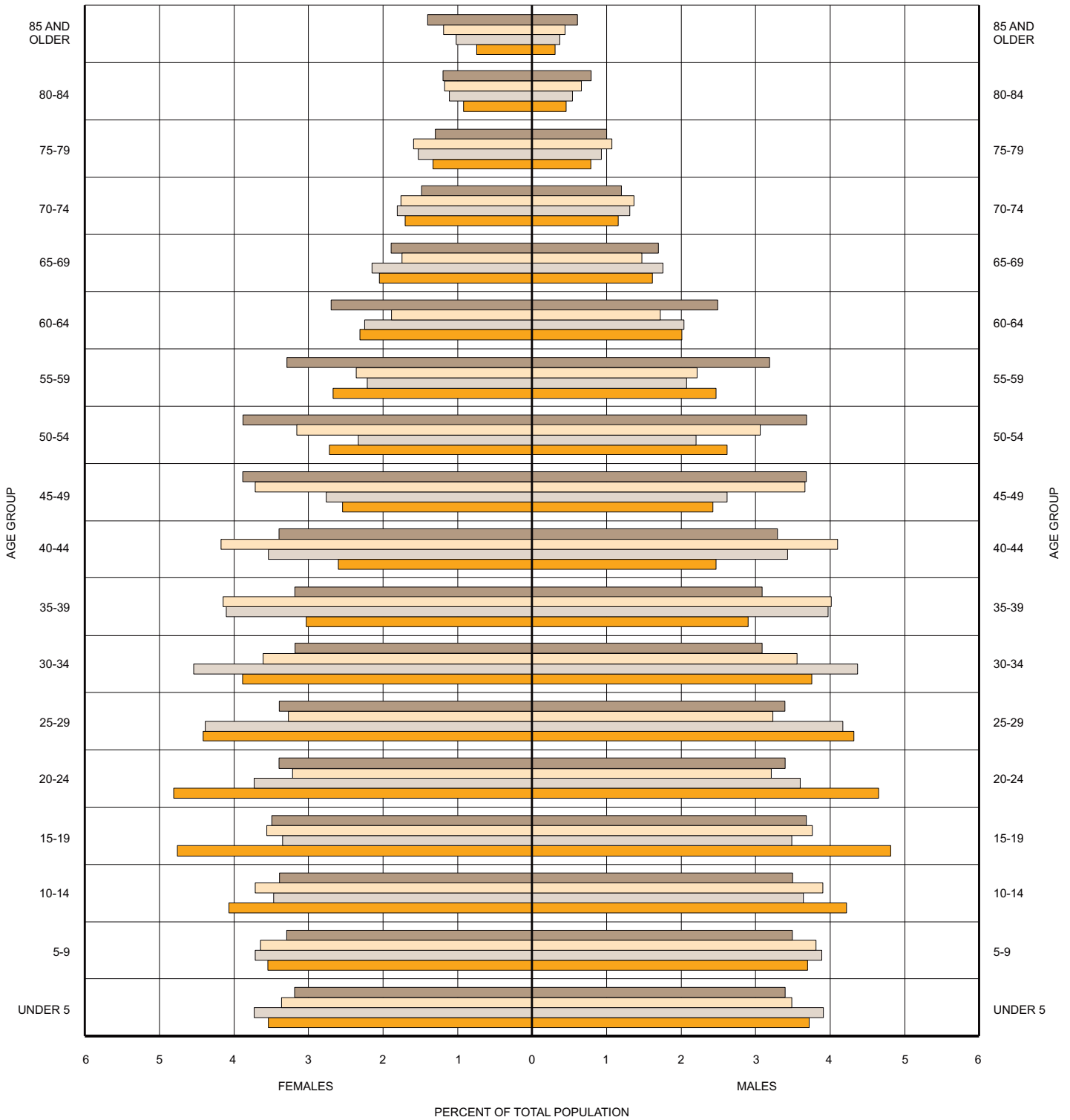
— Civil Division: 2010



Source: Wisconsin Department of Workforce Development and SEWRPC.

Figure VII-1

AGE COMPOSITION OF THE POPULATION IN THE REGION: 1980-2010

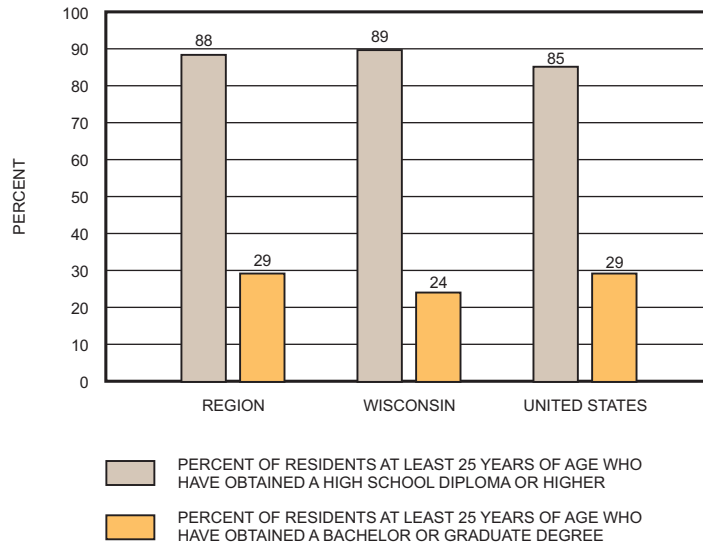


- 2010
- 2000
- 1990
- 1980

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

Figure VII-2

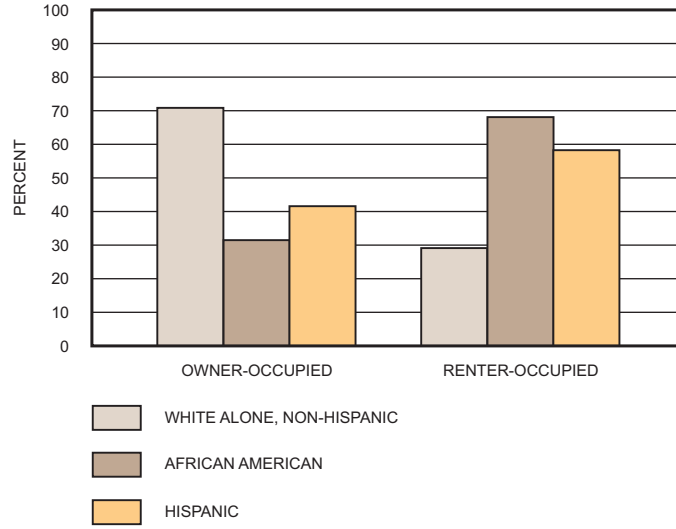
**EDUCATIONAL ATTAINMENT OF PERSONS AGE 25 AND OLDER IN THE REGION, STATE, AND NATION: 2005-2009**



Source: SEWRPC.

Figure VII-3

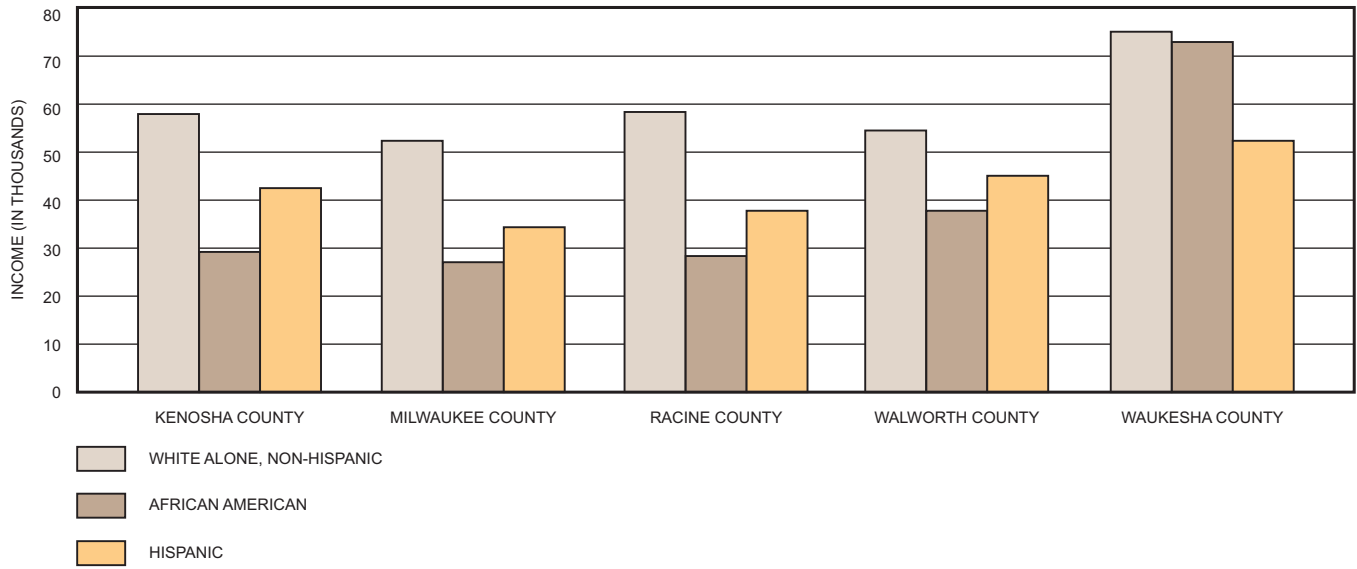
**HOUSEHOLDS BY TENURE AND RACE OF  
HOUSEHOLDER IN THE REGION: 2010**



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

Figure VII-4

MEDIAN ANNUAL HOUSEHOLD INCOME BY RACE OF HOUSEHOLDER IN THE REGION BY COUNTY: 2005-2009



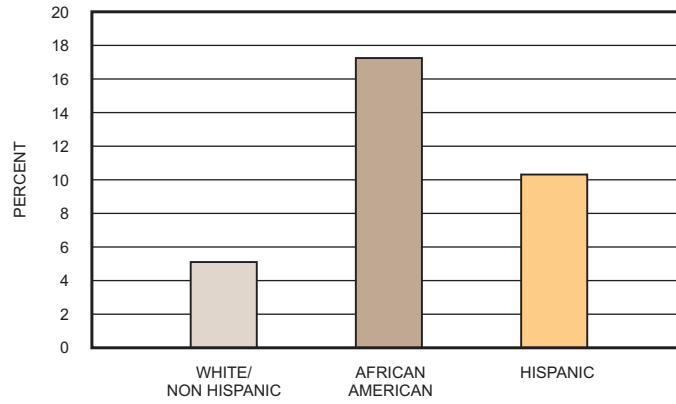
NOTE: Data not available to calculate median for American Indian and Alaska Native, Asian and Pacific Islander, and Other Race groups.

Data not available for Ozaukee and Washington Counties.

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

Figure VII-5

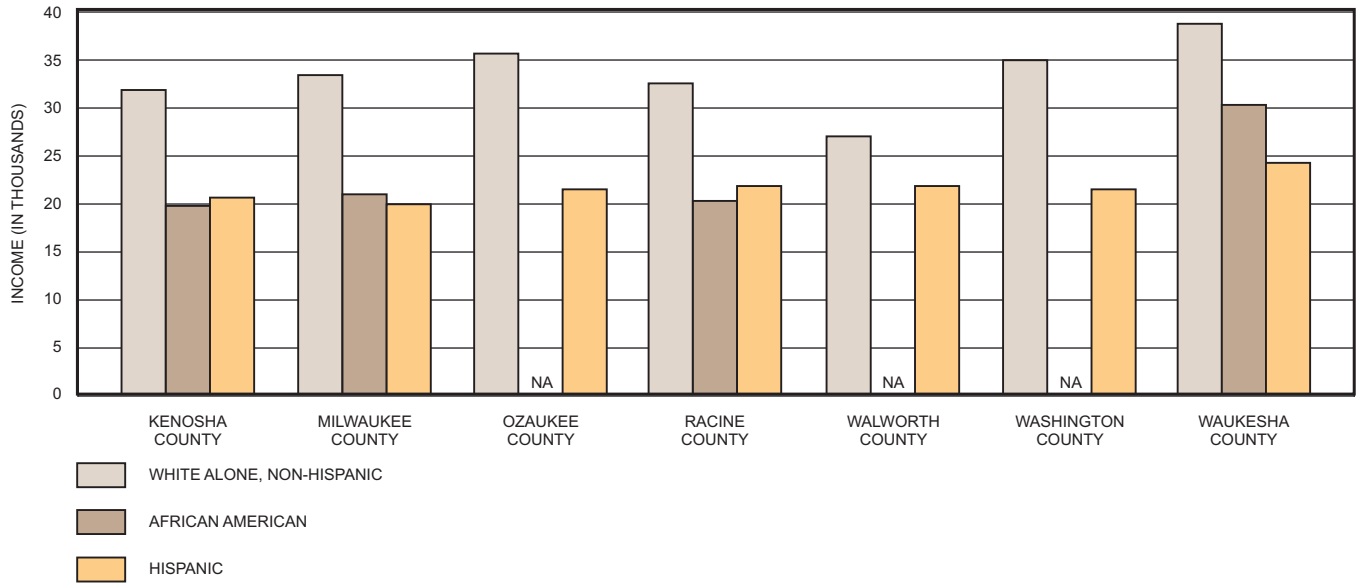
**UNEMPLOYMENT RATE FOR PERSONS OF  
WHITE/NON HISPANIC, AFRICAN AMERICAN,  
AND HISPANIC ORIGIN IN THE REGION: 2005-2009**



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

Figure VII-6

**MEDIAN EARNINGS IN THE LAST TWELVE MONTHS OF  
PERSONS 16 YEARS OF AGE AND OLDER BY COUNTY IN THE REGION: 2005-2009**

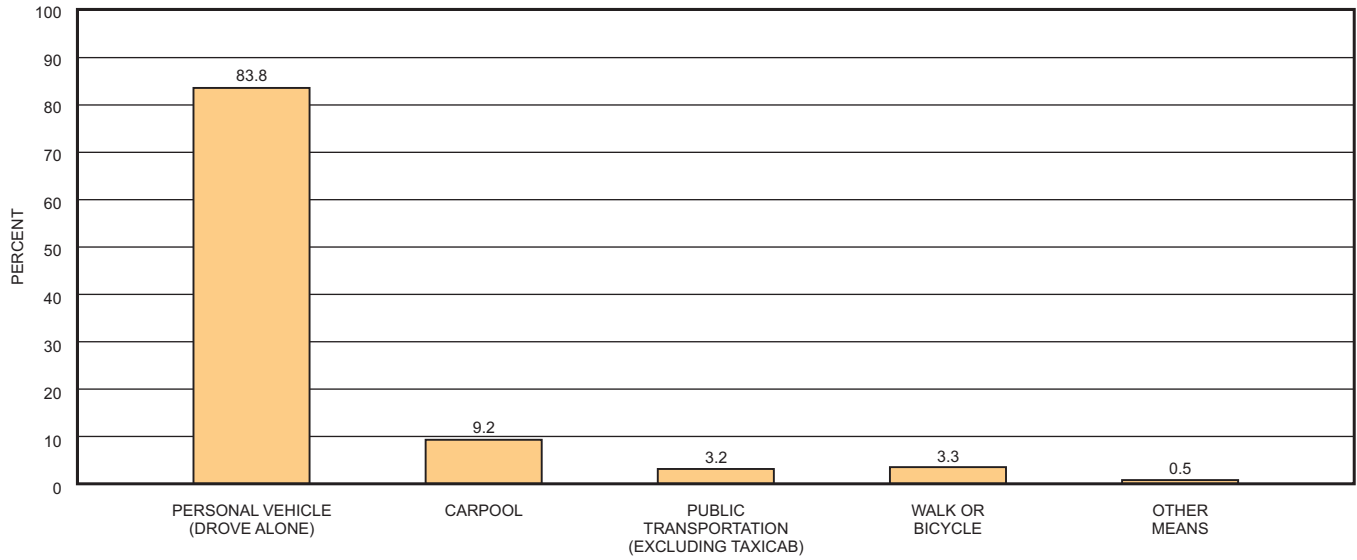


NOTE: Data not available to calculate median earnings for American Indian and Alaska Native, Asian and Pacific Islander, and Other Race groups.  
Data margin of error too large to accurately calculate median earnings for African Americans in Ozaukee, Walworth, and Washington Counties.

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

Figure VII-7

**MEANS OF TRANSPORTATION TO WORK OF  
EMPLOYED PERSONS 16 YEARS OF AGE AND OLDER IN THE REGION: 2005-2009**

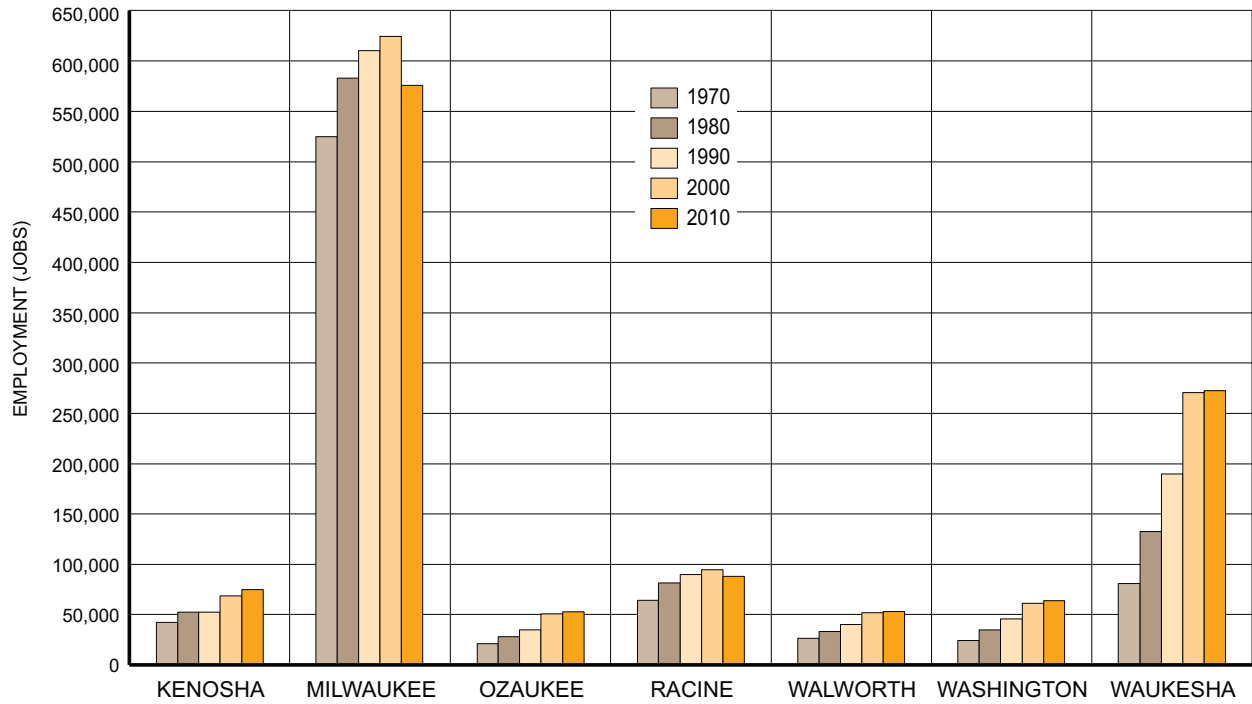


NOTE: Does not include employed persons who work at home.

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

Figure VII-8

EMPLOYMENT IN THE REGION BY COUNTY: 1970-2010



Note: 2010 data are estimates.

Source: U.S. Bureau of Economic Analysis and SEWRPC.