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## **Volume 1: Demographic, Economic, Social, and Housing Characteristics of the Vietnamese, Puerto Rican, Korean, Bosnian, and Chinese Populations**

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# Ethnic Atlas of West Michigan

Volume 1: Demographic, Economic, Social, and Housing Characteristics of the

## ***Vietnamese, Puerto Rican, Korean, Bosnian, and Chinese Populations***

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Based on:

U.S. Census Bureau. 2000 Census of  
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**CRI at the Johnson Center**

*Supporting community improvement through research and data sharing*

Community Research Institute  
Dorothy A. Johnson Center for Philanthropy and Nonprofit Leadership  
Grand Rapids, MI

May 2005

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This report documents the demographic, social, economic and housing conditions of five ethnic groups residing in western Michigan's Kent, Ottawa, Muskegon and Allegan counties, as recorded by the 2000 Census. The Vietnamese, Puerto Rican, Korean, Bosnian, and Chinese populations have been selected because they are relatively large, with substantial immigration to West Michigan during the last 20 years. [1] The authors hope that the maps and tables presented in this report will help determine the need for special services; expose unfounded assumptions and stereotypes; and provide insight into patterns of assimilation, economic activity, and residential dispersion. [2]

## **Vietnamese**

The first wave of Vietnamese immigrants arrived in the USA during the late 1970s, following the fall of the South Vietnamese regime. Approximately 8 percent of the current West Michigan Vietnamese population settled in the USA at that time. A much greater share, about 45 percent, arrived in the USA during the 1990s. Another one quarter were born in the USA.

The Vietnamese of West Michigan have a citizenship rate of 61 percent. About 87 percent who entered the USA before 1980 have achieved US citizenship. This is relatively high compared to other immigrant populations.

English language difficulties are relatively high. About 31 percent of immigrant Vietnamese and 10 percent of the native-born Vietnamese report speaking English "not well" or "not at all." About 48 percent live in "linguistically isolated" households where all members over age 13 have difficulty with English.

Among the five ethnic groups examined, the Vietnamese have the highest average family size. They also have the highest median income and the lowest poverty rate. These numbers were favorable even when compared to the general population. Manufacturing dominates employment. About two thirds of the Vietnamese workers are employed in manufacturing compared to less than one third of all West Michigan workers.

About 62 percent of Vietnamese households are homeowners, with a median home value of \$111,400. The Kent County Vietnamese population is most densely located within two miles east and west of South Division Avenue between Burton Street and 68th Street. Many also live in northern Grand Rapids. In addition, high numbers of Vietnamese can be found in the northwest Holland and Holland Township portions of Ottawa County.

## **Puerto Rican**

Puerto Ricans comprise the second largest Hispanic community in West Michigan. Only the Mexican population is larger. Among Hispanics, Puerto Ricans have an unusual status because the Commonwealth of Puerto Rico is part of the United States. Thus persons born in Puerto Rico are native-born US citizens.

English language difficulties are relatively low. Only 10 percent report speaking English "not well" or "not at all." Over one third speak only English at home.

Among the five ethnic groups examined, Puerto Rican households have the lowest median income and highest poverty rate. They also have the highest rate of female-headed families with children. Surprisingly, for full-time workers, the median income is higher for females than for males. The Puerto Rican female workforce has a median income almost equal to that of the general female workforce. The Puerto Rican workforce is over-represented in the manufacturing industry and the transportation, warehousing, and utilities industries.

Only 42 percent of Puerto Rican households are homeowners. The highest residential concentrations of Puerto Ricans are in the Roosevelt Park and Garfield Park neighborhoods of Grand Rapids, in northern Wyoming and in northwest Holland.

## **Korean**

The West Michigan Korean population includes many international adoptees. About 86 percent of Koreans under age 18 are adoptees. Most Korean adoptions took place in the 1980s. West Michigan has the second highest per-household rate of Korean orphan adoptions in the USA.

Many of the US Census statistics are difficult to interpret due to the large number of children and young adults adoptees. Statistics for adult Korean immigrants are probably much different than Korean adults adopted into English-speaking families as infants. [3] As a whole, the Korean population appears to be the most assimilated of the five ethnic groups. They have the least problem with English, more typical West Michigan employment patterns, and widely dispersed places of residence.

About 43 percent of Korean workers have sales or office jobs compared to 26 percent for all workers. Koreans are over-represented in the food service and retail trade industries. Koreans are the only group among the five with a high level of self-employment.

The Korean population is widely dispersed throughout the region. The highest concentrations are in southeastern Grand Rapids and Kentwood.

## **Bosnian**

The Bosnian population in West Michigan arrived in the 1990s, after the United States government granted Bosnians "Temporary Protected Status" as a result of the 1991-1995 Balkan War. According to the United Nations High Commissioner for Refugees, by 2002 there were 92,293 Bosnian refugee and asylum seekers in the USA. A substantial share of these refugees have settled in West Michigan. Although the 2000 Census enumerated less than 3,000 Bosnians, many believe the number is much higher. An estimate of 10,000 is

sometimes cited in press articles. The Bosnians have a low citizenship rate. Less than 2 percent of the foreign-born population are naturalized citizens.

The Bosnian refugee population is disproportionately male. As a result, many Bosnian men marry outside the Bosnian community. Thus the number of "Bosnian" households is higher than might be expected, because it consists of a male Bosnian householder with a non-Bosnian spouse.

As might be expected of a newly immigrated population, English language difficulties are high. About 30 percent of Bosnians report speaking English "not well" or "not at all." About 52 percent live in linguistically isolated households.

Like the Vietnamese, manufacturing dominates employment for Bosnians. About two thirds of the Bosnian workers are employed in manufacturing, compared to less than one third of all West Michigan workers.

Among the five ethnic groups examined, Bosnian households have the lowest home ownership rate, with about 62 percent renting. The Bosnians are also the most residentially concentrated, primarily located in the southern suburbs of Grand Rapids near the intersections of East Paris Avenue and Burton Street; South Division Avenue and 60th Street; Kalamazoo Avenue and 44th Street; and Burlingame Avenue and 36th Street.

## Chinese

Like the Korean population, the West Michigan Chinese population includes many adoptees. About a quarter of the population under 18 are adoptees. Unlike the Korean adoptees, almost all Chinese adoptees are females under ten years of age. [4] Because of international adoptions, there are two females for every male under ten years of age.

The Chinese demonstrate relatively high rates of advanced education. About 36 percent of adults over age 25 have at least an associate or bachelors degree.

In addition, they have a high median household income. When the householder is aged 45-54 years (considered peak earning years), the median household income is over \$78,000; compared to about \$61,000 for all households. More than 11 percent of Chinese households earn over \$125,000, or about twice the rate compared to all households. They also earn a relatively high income from interest, dividends and rents.

Chinese households have a 72 percent home ownership rate, just 3 percent below the general population. Their median home value is slightly higher than for all owner-occupied homes at \$118,200. The Chinese population is geographically dispersed, so there is no traditional Chinatown. However, the Chinese do somewhat favor residence in southeast Grand Rapids, Kentwood, and Cascade Township.

## Notes

[1] Although the Mexican population meets this criteria, its much larger size creates comparison difficulties with the other selected groups. The Mexican population will be featured in a future volume.

[2] The numbers in this report are derived from the 2000 Census. They are subject to both sampling and non-sampling error. The Census relies on self-identification and self reporting. Actual immigrant counts may be underrepresented or misrepresented in the Census because they are more apt to avoid the government and/or have difficulties completing the Census forms.

[3] For persons over age 17, the Census does not ask about adoption status. Therefore, it is not possible to know the total size of the adoptee population. When ranked by Korean adoptees per household, the four-county West Michigan area was surpassed only by the much smaller Rochester, Minnesota, metropolitan area. Nationally, adoptions of Korean babies began after the Korean War and peaked in the mid-1980s. After 1988, South Korean public policies became less friendly toward international adoption. According to the US State Department, 1,790 US immigrant visas were issued to Korean orphans in 2003. This was the fourth highest, after China (6,859), Russia (5,209) and Guatemala (2,328).

[4] In 1991, 61 US visas were issued to Chinese orphans compared to 6,859 in 2003. Almost all the adoptees were female. This is the result of China's one-child-per-family population policy and the encouragement of international adoptions by the Chinese government.

**Table 1: General Demographics for Designated Populations in Kent, Ottawa, Muskegon and Allegan Counties, 2000**

	Vietnamese	Puerto Rican	Korean	Bosnian [1]	Chinese	general population
<b>Total population</b>	6,044	5,108	3,090	2,773	2,388	1,088,514
Percent change 1990-2000	147.0%	59.2%	25.2%	187.7%	96.1%	16.1%
Median age	28.6	22.7	16.8	29.0	27.2	33.2
In age cohort:						
under 5	10.6%	11.6%	10.9%	10.2%	15.6%	7.5%
5-14	15.1%	23.2%	31.5%	17.6%	15.7%	16.0%
15-19	7.2%	9.8%	18.1%	5.6%	7.5%	7.9%
20-39	38.7%	33.7%	25.5%	40.1%	34.3%	29.3%
40-65	24.9%	18.5%	12.6%	23.5%	22.4%	28.4%
65 and over	3.6%	3.1%	1.5%	2.9%	4.5%	10.8%
<b>Total Males</b>	3,084	2,631	1,340	1,477	1,099	537,056
Median age	28.8	22.2	15.6	29.1	29	32.1
Male-to-female ratio for age cohort:						
under 5	1.0 to 1	1.0 to 1	1.0 to 1	0.9 to 1	0.5 to 1	1.0 to 1
5-14	1.0 to 1	1.1 to 1	0.9 to 1	1.2 to 1	0.8 to 1	1.1 to 1
15-19	0.9 to 1	1.2 to 1	0.7 to 1	1.5 to 1	0.9 to 1	1.0 to 1
20-39	1.2 to 1	1.0 to 1	0.7 to 1	1.1 to 1	1.0 to 1	1.0 to 1
40-65	0.9 to 1	1.2 to 1	0.5 to 1	1.3 to 1	1.0 to 1	1.0 to 1
65 and over	1.0 to 1	0.9 to 1	0.5 to 1	0.5 to 1	1.0 to 1	0.7 to 1
<b>Total Females</b>	2,960	2,477	1,750	1,296	1,289	551,458
Median age	28.3	23.3	17.7	28.8	25.3	34.3
Of child-bearing age (age 15-44)	24.2%	24.5%	28.6%	24.7%	24.7%	22.5%
<b>Total Children</b>	1,847	2,070	1,693	877	849	308,028
Speaking only English (age 5-17 only)	20.1%	58.8%	88.0%	19.9%	26.1%	91.5%
Adopted	2.5%	1.5%	86.2%	0.7%	26.4%	3.3%
<b>Total Households</b>	1,519	1,437	498	916	624	396,047
Average household size	3.87	3.25	2.74	3.21	3.14	2.67
Household types:						
Families	86.7%	76.6%	64.3%	88.0%	75.8%	70.2%
Unrelated individuals	5.1%	6.5%	10.8%	5.0%	6.3%	5.9%
Persons living alone	8.2%	16.8%	24.9%	7.0%	17.9%	23.8%
<b>Total Families</b>	1,317	1,101	320	806	473	278,186
Average family size	4.1	3.65	3.43	3.4	3.61	3.19
Family types:						
Married couple families with children	52.1%	38.5%	52.8%	67.4%	54.1%	38.7%
Male-headed family with children	3.3%	5.9%	2.5%	0.9%	2.1%	3.0%
Female-headed family with children	7.8%	23.3%	11.9%	3.0%	7.2%	10.2%
Families without children	36.8%	32.2%	32.8%	28.8%	36.6%	48.0%

**Source:** .....  
 All calculations by Jeremy Pyne and Mark Hoffman, based on U.S. Census Bureau, 2000 Census of Population and Housing, Summary File 4.

**Notes:** .....

[1] "Bosnian" includes those who identified themselves as "Bosnian," "Herzegovinan," "Bosanci," "Bosnian Muslim," and "Bosnjaci," plus a small number that used the term "Yugoslavian." The latter may not be Bosnians, but they are small in number because most who migrated from or trace their ancestry to the former Yugoslavia identify themselves not as "Yugoslavian," but instead identified themselves as Bosnian, Croatian, Serbian, Slovenian, Montenegrin, Macedonian or some other ethnic identity.

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**Table 2: Social Characteristics for Designated Populations in Kent, Ottawa, Muskegon and Allegan Counties, 2000**

	Vietnamese	Puerto Rican	Korean	Bosnian [1]	Chinese	general population
<b>Place of origin</b>						
Percent of total population born:						
In Michigan	22.0%	38.1%	13.5%	22.3%	23.4%	77.4%
In US state other than Michigan	3.9%	23.3%	9.2%	3.5%	8.5%	16.8%
In foreign country or Puerto Rico [2]	74.1%	38.5%	77.4%	74.3%	68.1%	5.8%
<b>Year of entry</b>						
Percent of foreign-born population entering the US: [3]						
1990 - 2000	60.6%	N/A	45.1%	97.2%	57.3%	52.2%
1980 - 1989	27.6%	N/A	34.1%	1.1%	28.8%	22.4%
1970 - 1979	11.3%	N/A	15.8%	0.8%	10.5%	8.8%
before 1970	0.5%	N/A	4.9%	0.9%	3.4%	16.6%
<b>Educational attainment</b>						
Percent of population over 25:						
Completed 9th grade	85.0%	84.5%	94.3%	95.7%	82.7%	95.1%
With high school degree	56.4%	62.2%	85.5%	80.7%	77.9%	84.6%
With associate's or bachelor's degree	18.3%	13.8%	51.3%	22.0%	43.5%	30.6%
With graduate or professional degree	1.5%	2.7%	12.2%	3.5%	13.6%	7.3%
With doctorate degree	0.0%	0.2%	2.3%	0.4%	4.0%	0.5%
<b>Citizenship</b>						
Percent of all persons:						
Native-born citizens	25.9%	97.4%	24.1%	27.2%	33.5%	94.8%
Naturalized citizens	35.0%	0.5%	54.2%	1.9%	31.0%	1.9%
Not citizens	39.1%	2.2%	21.7%	70.9%	35.6%	3.3%
Citizenship rate for foreign-born population:						
Entering US 1990-2000	30.5%	N/A	50.7%	1.6%	27.5%	13.5%
Entering US 1980-1989	66.6%	N/A	87.2%	N/A	66.8%	45.9%
Entering US before 1980	87.4%	N/A	90.3%	N/A	82.9%	75.6%
<b>Language skills</b>						
Population over age 5 who speak only English	8.9%	36.0%	66.8%	23.5%	18.1%	91.4%
Population over age 5 who speak English "not well or "not at all"	30.8%	10.4%	7.3%	29.8%	22.1%	2.1%
Native born population over age 5 who speak English "not well or "not at all"	9.8%	9.8%	7.0%	0.3%	1.5%	0.5%
Population in linguistically isolated households [4]	47.9%	10.3%	10.6%	52.4%	27.6%	2.2%

**Source:**

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 All calculations by Jeremy Pyne and Mark Hoffman, based on U.S. Census Bureau, 2000 Census of Population and Housing, Summary File 4.

**Notes:**

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 [1] "Bosnian" includes those who identified themselves as "Bosnian," "Herzegovinan," "Bosanci," "Bosnian Muslim," and "Bosnjaci," plus a small number that used the term "Yugoslavian." The latter may not be Bosnians, but they are small in number because most who migrated from or trace their ancestry to the former Yugoslavia identify themselves not as "Yugoslavian," but instead identified themselves as Bosnian, Croatian, Serbian, Slovenian, Montenegrin, Macedonian or some other ethnic identity.

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 [2] Also includes those born in US island territories and those born abroad to American parents.

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 [3] The Commonwealth of Puerto Rico is part of the US and its citizens are also US citizens. Citizens of Puerto Rico are not considered "foreign born" for the purpose of entering the 50 United States.

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 [4] A household in which no person age 14 years or older speaks only English nor speaks another language plus English "very well" is classified as "linguistically isolated." In other words, a household in which all members 14 years old and over have difficulty with English is "linguistically isolated."

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**Table 3: Economic Characteristics for Designated Populations in Kent, Ottawa, Muskegon and Allegan Counties, 2000**

	Vietnamese	Puerto Rican	Korean	Bosnian [1]	Chinese	general population
<b>Employment indicators</b>						
Unemployment rate [5]	6.4%	7.7%	5.8%	2.6%	7.4%	4.4%
Male participation rate [6]	75.0%	66.4%	70.0%	78.6%	70.4%	76.5%
Female participation rate [6]	66.0%	66.7%	65.1%	62.1%	59.0%	63.1%
Dependency rate [7]	31.1%	36.4%	50.2%	31.6%	37.7%	36.0%
Self-employment rate (non farm)	4.9%	3.0%	9.3%	2.0%	6.2%	7.8%
<b>Income in 1999</b>						
Median income for:						
All households	\$51,649	\$31,184	\$41,027	\$39,143	\$45,735	\$46,116
Households w/ householder age 45-54	\$60,688	\$38,289	\$69,107	\$47,188	\$78,275	\$61,239
Families	\$52,384	\$33,365	\$46,923	\$37,929	\$47,390	\$54,118
Full-time all-year male worker	\$31,013	\$25,962	\$42,386	\$30,440	\$35,865	\$40,605
Full-time all-year female worker	\$24,261	\$26,042	\$25,687	\$22,341	\$23,393	\$27,877
Per household income from selected sources:						
Interest, dividends & rent	\$560	\$230	\$1,102	\$933	\$3,759	\$3,049
Self-employment	\$1,666	\$1,078	\$5,331	\$507	\$788	\$2,615
Public assistance	\$212	\$181	\$37	\$100	\$0	\$72
Households by income threshold:						
Below poverty	4.7%	22.3%	18.8%	16.4%	10.4%	8.1%
Earning over \$125,000	5.8%	1.7%	0.0%	5.3%	11.5%	5.6%
<b>Employment by occupation</b>						
Workers in each classification:						
Management & professional	17.0%	13.7%	19.7%	15.4%	41.3%	29.6%
Service	8.1%	15.8%	20.1%	6.8%	13.9%	13.5%
Sales & office	11.1%	21.1%	43.4%	9.9%	14.0%	25.6%
Farming, fishing & forestry	0.0%	0.5%	0.7%	0.0%	0.0%	0.7%
Construction, extraction & maintenance	1.6%	4.9%	1.8%	4.9%	2.6%	8.3%
Production & transportation	62.1%	43.9%	14.3%	63.0%	28.3%	22.3%
Top five occupations of employment:						
Ranked 1st	Metal workers and plastic workers	Assemblers and fabricators	Material recording, scheduling, dispatching, etc.	Metal workers and plastic workers	Computer specialists	Metal workers and plastic workers
Ranked 2nd	Assemblers and fabricators	Metal workers and plastic workers	Retail sales workers, except cashiers	Assemblers and fabricators	Metal workers and plastic workers	Assemblers and fabricators
Ranked 3rd	Laborers and material movers, hand	Building and grounds cleaning and maintenance	Sales representatives	Laborers and material movers, hand	Assemblers and fabricators	Material recording, scheduling, dispatching, etc.
Ranked 4th	Personal appearance workers	Laborers and material movers, hand	Cooks and food preparation workers	Building and grounds cleaning and maintenance	Retail sales workers, except cashiers	Building and grounds cleaning and maintenance
Ranked 5th	Engineers	Customer service representatives	Secretaries and administrative assistants	Top executives	Cooks and food preparation workers	Retail sales workers, except cashiers

**Source:** .....  
 All calculations by Jeremy Pyne and Mark Hoffman, based on U.S. Census Bureau, 2000 Census of Population and Housing, Summary File 4.

**Notes:** .....  
 [1] "Bosnian" includes those who identified themselves as "Bosnian," "Herzegovinan," "Bosanci," "Bosnian Muslim," "Bosnjaci," plus a small number that used the term "Yugoslavian." The latter may not be Bosnians, but they are small in number because most who migrated from or trace their ancestry to the former Yugoslavia identify themselves not as "Yugoslavian," but instead identified themselves as Bosnian, Croatian, Serbian, Slovenian, Montenegrin, Macedonian or some other ethnic identity.

[5] The unemployment rate is the percent of the civilian labor force who did not work during the 2000 Census week, were looking for work during the previous 4 weeks, and were available to start a job. Also included were those on temporary layoff from a job but available to return to work.

[6] The participation rate is the percentage of persons age 16 years and over that are in the labor force (employed or unemployed).

[7] The dependency rate is the percentage of all persons who are not of working age (i.e. under 16 and over 65).

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**Table 3 (cont.): Econ. Characteristics for Designated Populations in Kent, Ottawa, Muskegon and Allegan Counties, 2000**

	Vietnamese	Puerto Rican	Korean	Bosnian [1]	Chinese	general population
<b>Employment by industry</b>						
Workers in each industrial classification						
Agriculture, forestry, fishing & mining	0.0%	0.3%	0.2%	0.0%	0.0%	1.1%
Arts, entertainment, recreation, accommodation and food services	3.3%	6.2%	17.7%	4.2%	20.5%	6.8%
Construction	0.1%	2.6%	1.2%	3.4%	1.1%	5.8%
Educational, health, & social services:	6.4%	13.3%	14.0%	4.5%	8.0%	18.4%
Finance, insurance, real estate, & rental	2.9%	3.9%	5.5%	1.7%	2.7%	5.1%
Information	0.6%	1.8%	1.4%	1.0%	2.8%	1.8%
Manufacturing	64.7%	44.0%	19.7%	65.6%	38.6%	26.9%
Other services	5.8%	4.4%	7.1%	2.0%	1.2%	4.6%
Professional, scientific, management, administrative, and waste management	4.1%	3.9%	7.4%	5.6%	6.7%	6.7%
Public administration	0.6%	2.3%	2.0%	0.1%	2.5%	2.2%
Retail trade	7.6%	10.0%	17.7%	5.9%	14.3%	12.7%
Transportation, warehousing, & utilities	1.7%	4.7%	4.5%	1.0%	0.5%	3.4%
Wholesale trade	2.3%	2.8%	1.4%	5.0%	1.3%	4.7%
Top five industries of employment:						
ranked 1st	Transportation equipment manufacturing	Transportation equipment manufacturing	Accommodation and food services	Plastics and rubber products manufacturing	Accommodation and food services	Health care
ranked 2nd	Furniture and related products manufacturing	Health care	Personal and laundry services	Metal manufacturing	Transportation equipment manufacturing	Educational services
ranked 3rd	Plastics and rubber products manufacturing	Metal manufacturing	Educational services	Furniture and related products manufacturing	Furniture and related products manufacturing	Transportation equipment manufacturing
ranked 4th	Metal manufacturing	Furniture and related products manufacturing	Health care	Professional, scientific, and technical services	Professional, scientific, and technical services	Construction
ranked 5th	Food manufacturing	Accommodation and food services	Department and other general stores	Wood products manufacturing	Metal manufacturing	Accommodation and food services

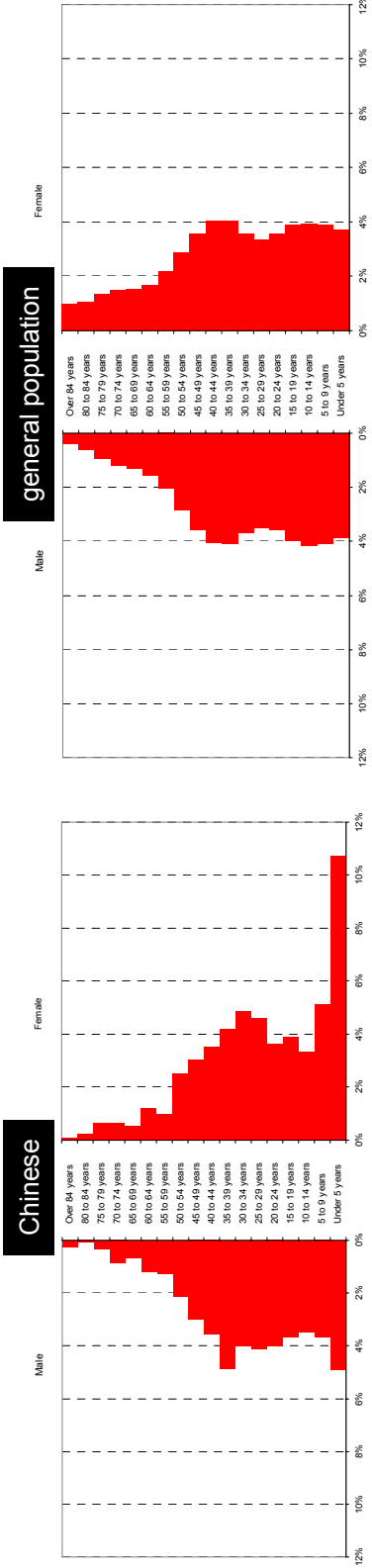
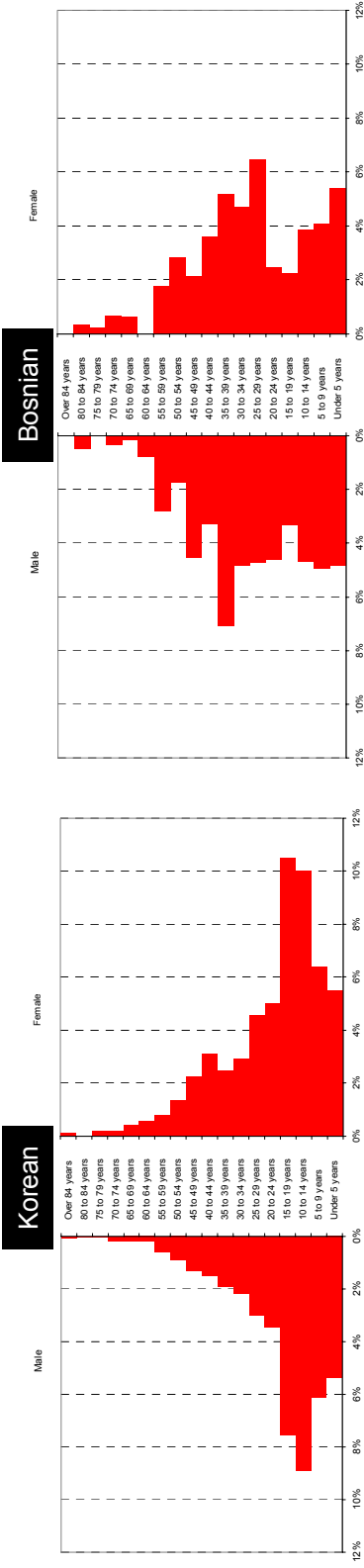
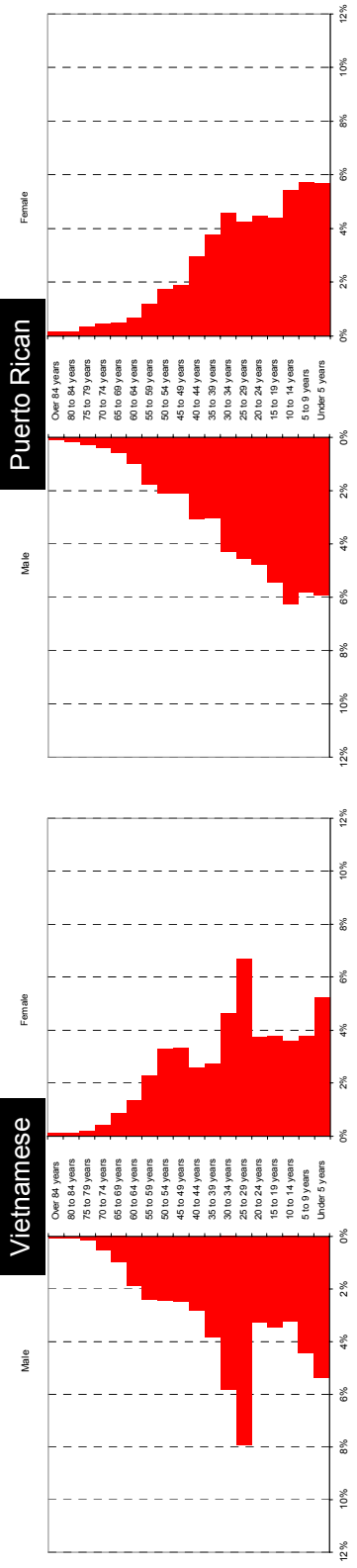
**Table 4: Housing Characteristics for Designated Populations in Kent, Ottawa, Muskegon and Allegan Counties, 2000**

	Vietnamese	Puerto Rican	Korean	Bosnian [1]	Chinese	general population
<b>Owner-occupied units [8]</b>						
	965	648	237	350	371	296,554
Share of all units owner-occupied	62.5%	42.5%	46.9%	37.5%	72.0%	74.9%
Median value of owned housing units	\$111,400	\$80,000	\$136,900	\$109,200	\$118,200	\$114,800
Median real estate taxes	\$1,572	\$1,233	\$1,775	\$1,379	\$1,669	\$1,382
Median age of structure	1978	1960	1991	1969	1977	1969
Median year householder moved in	1997	1995	1995	1996	1996	1992
Units valued over \$200,000	5.5%	2.0%	20.1%	9.3%	15.4%	13.1%
Units without a mortgage	14.9%	13.3%	4.2%	22.9%	23.1%	27.7%
<b>Renter-occupied units [8]</b>						
	579	878	268	584	144	99,493
Share of all units renter-occupied	37.5%	57.5%	53.1%	62.5%	28.0%	25.1%
Median contract rent	\$485	\$464	\$494	\$553	\$542	\$485
Median gross rent	\$512	\$524	\$549	\$585	\$579	\$543
Median age of structure	1979	1972	1977	1977	1981	1972
Units with rent \$800 or more	4.0%	1.1%	8.2%	0.3%	4.9%	5.5%
Median gross rent as percent of household income in 1999	15.0	26.6	26.5	21.4	20.0	23.3

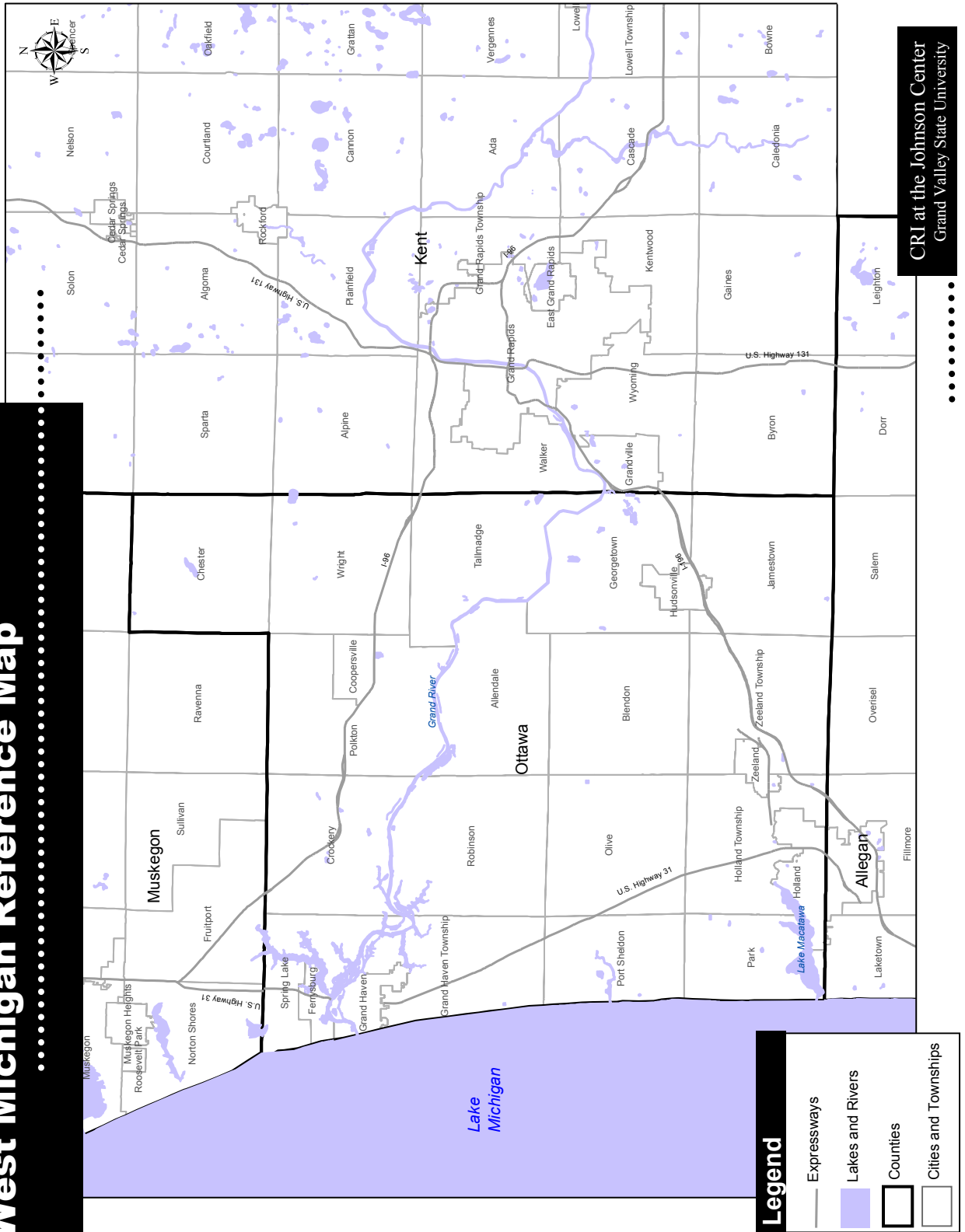
**Source:** .....  
 All calculations by Jeremy Pyne and Mark Hoffman, based on U.S. Census Bureau, 2000 Census of Population and Housing, Summary File 4.

**Notes:** .....  
 [1] "Bosnian" includes those who identified themselves as "Bosnian," "Herzegovinan," "Bosanci," "Bosnian Muslim," and "Bosnjaci," plus a small number that used the term "Yugoslavian." The latter may not be Bosnians, but they are small in number because most who migrated from or trace their ancestry to the former Yugoslavia identify themselves not as "Yugoslavian," but instead identified themselves as Bosnian, Croatian, Serbian, Slovenian, Montenegrin, Macedonian or some other ethnic identity.  
 [8] A housing unit is assigned to the ethnicity of the householder.

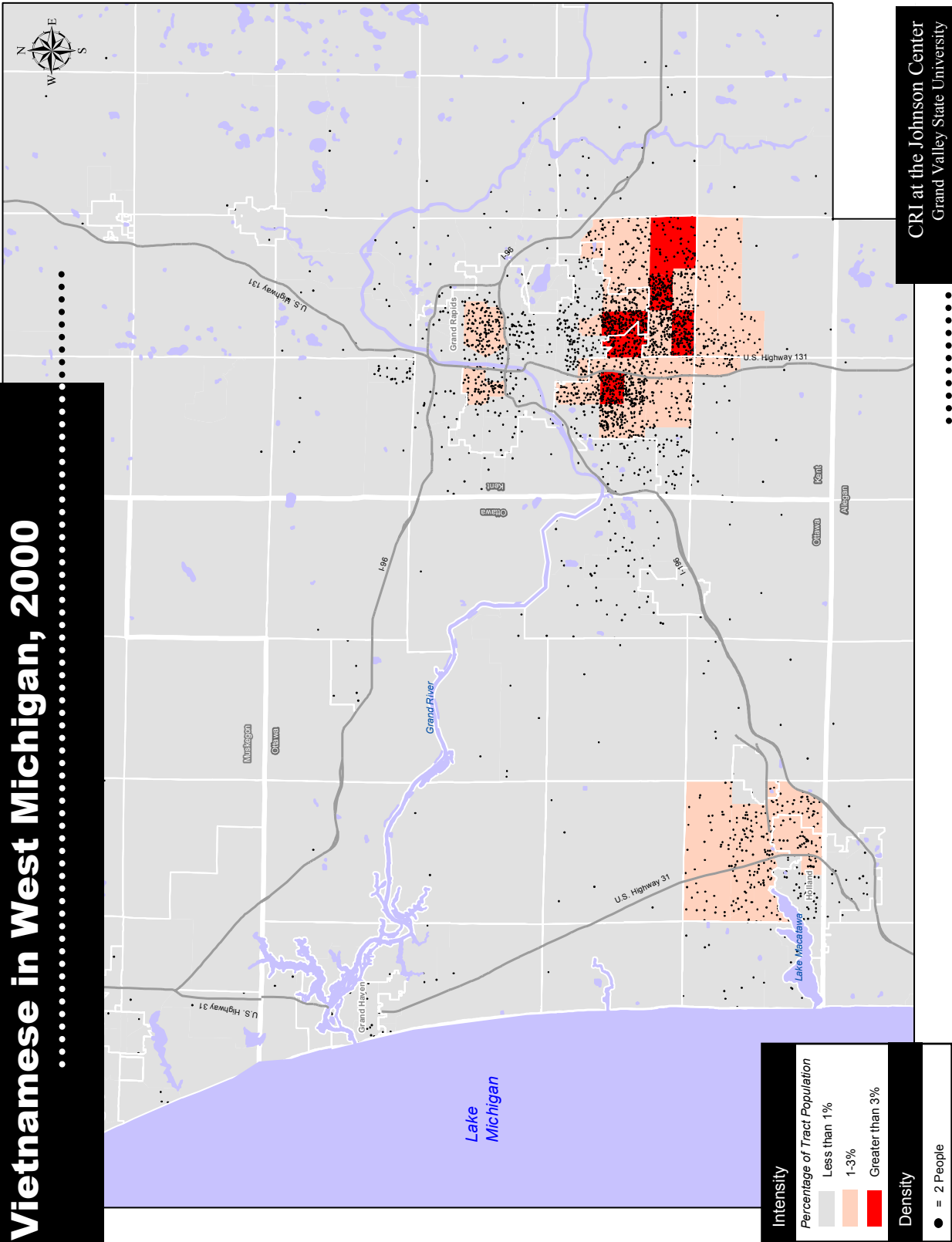
# Population Pyramids for Designated Populations in Kent, Ottawa, Muskegon and Allegan Counties, 2000



# West Michigan Reference Map

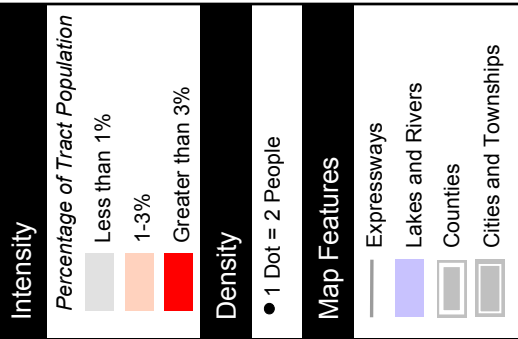


# Vietnamese in West Michigan, 2000



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# Vietnamese in Greater Grand Rapids, 2000



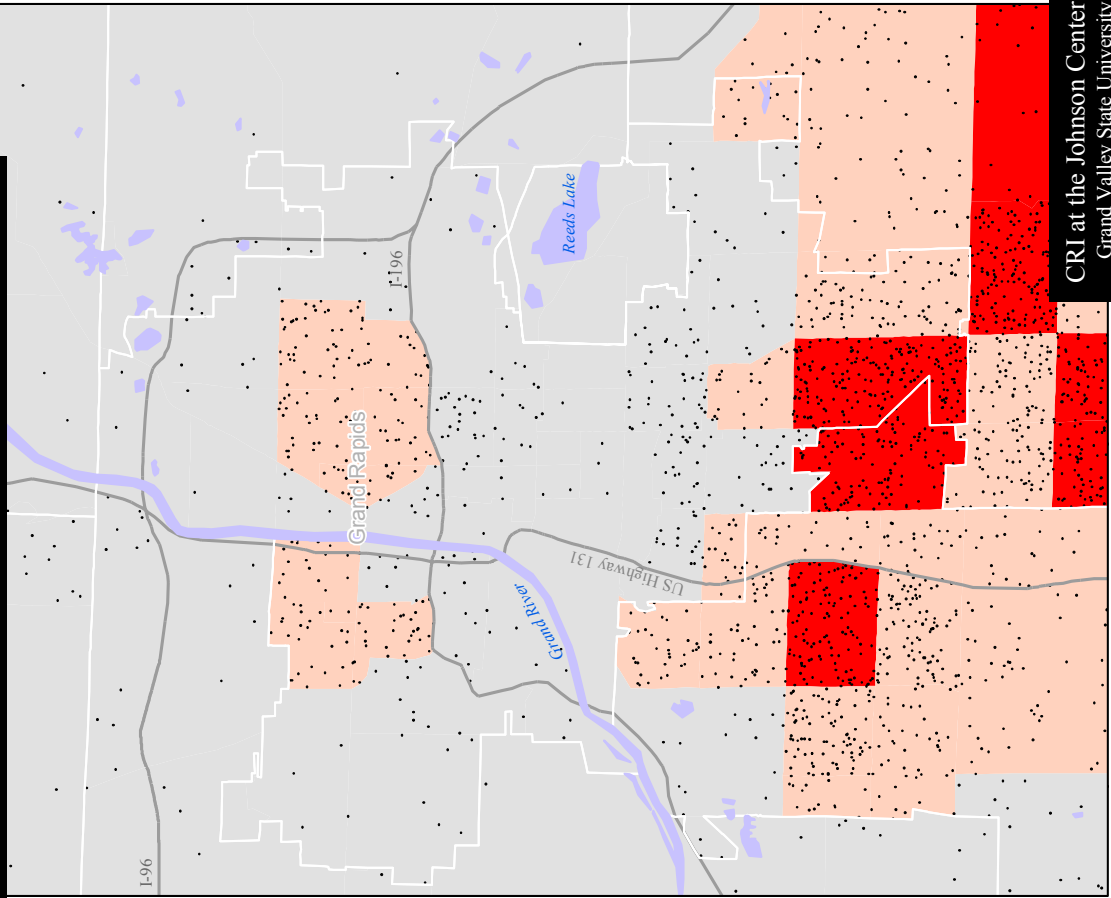
Source: U.S. Census Bureau. 2000 Census of Population and Housing, Summary File 1, Table PCT7: Asian alone or in combination with one or more other races, and with one or more Asian categories for selected groups.

Projection: State Plane, Michigan South, NAD83

Note: This information is from 100 percent data. Nonsampling error may affect accuracy. Those indicating that they were "Vietnamese" or "Vietnamese American," in whole or in part, are included. 1 April, 2000 (Census Day) is the reference date.

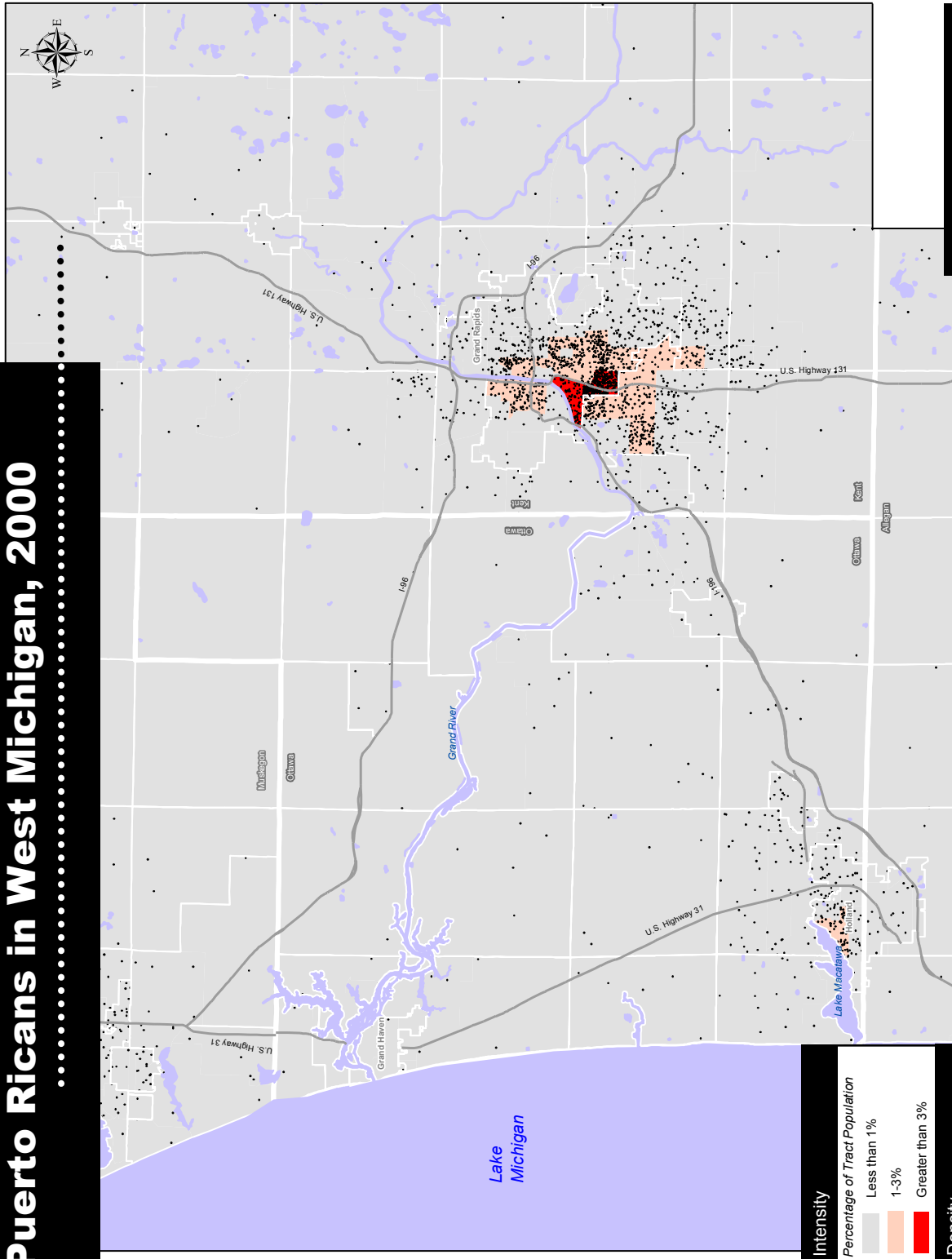
Created by: .....  
 Jeremy Pyne  
 Graduate Research Assistant  
 School of Public and Nonprofit Administration  
 Grand Valley State University  
 Grand Rapids, MI

October 2004



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# Puerto Ricans in West Michigan, 2000



**Intensity**  
Percentage of Tract Population









- Less than 1%
- 1-3%
- Greater than 3%

**Density**  
● = 2 People

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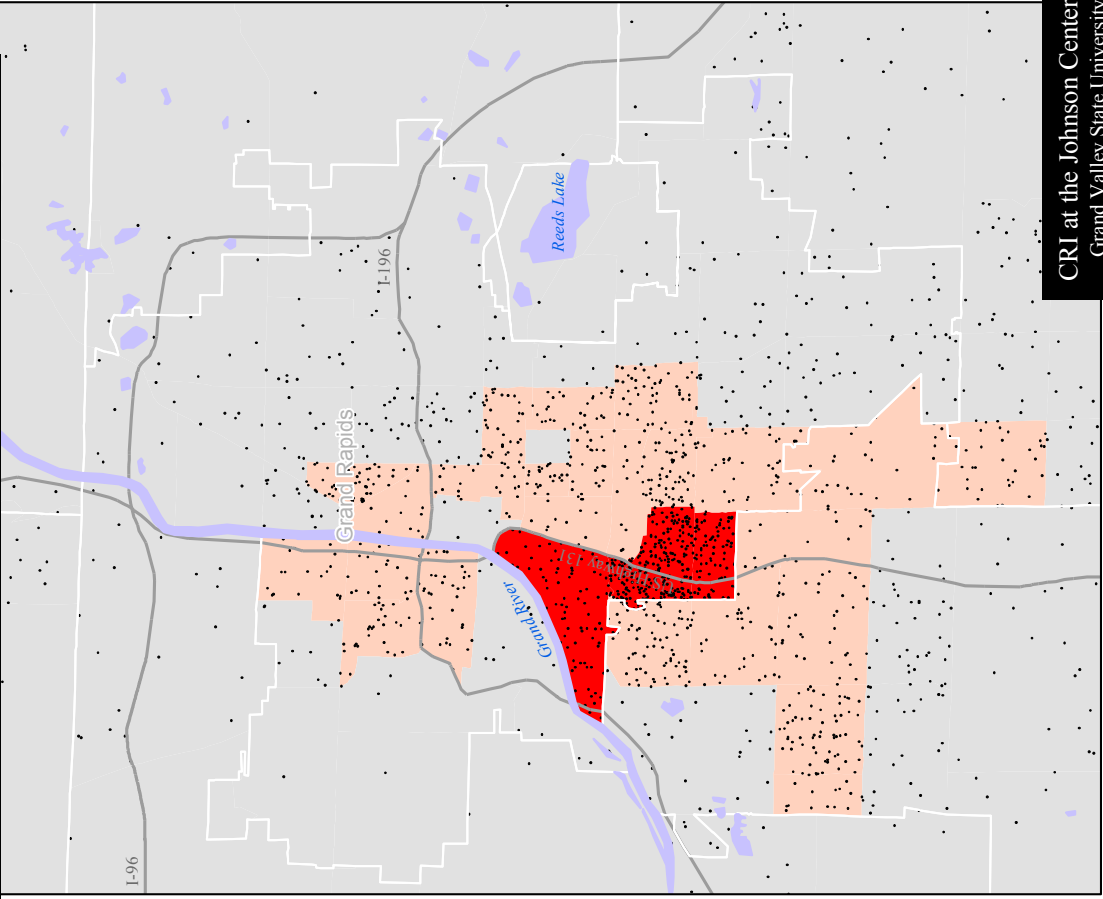


# Puerto Ricans in Greater Grand Rapids, 2000

Intensity	
Percentage of Tract Population	
	Less than 1%
	1-3%
	Greater than 3%
Density	
	1 Dot = 2 People
Map Features	
	Expressways
	Lakes and Rivers
	Counties
	Cities and Townships

Source: U.S. Census Bureau. 2000 Census of Population and Housing, Summary File 1, Table PCT11: Hispanic or Latino by specific origin.

Projection: State Plane, Michigan South, NAD83

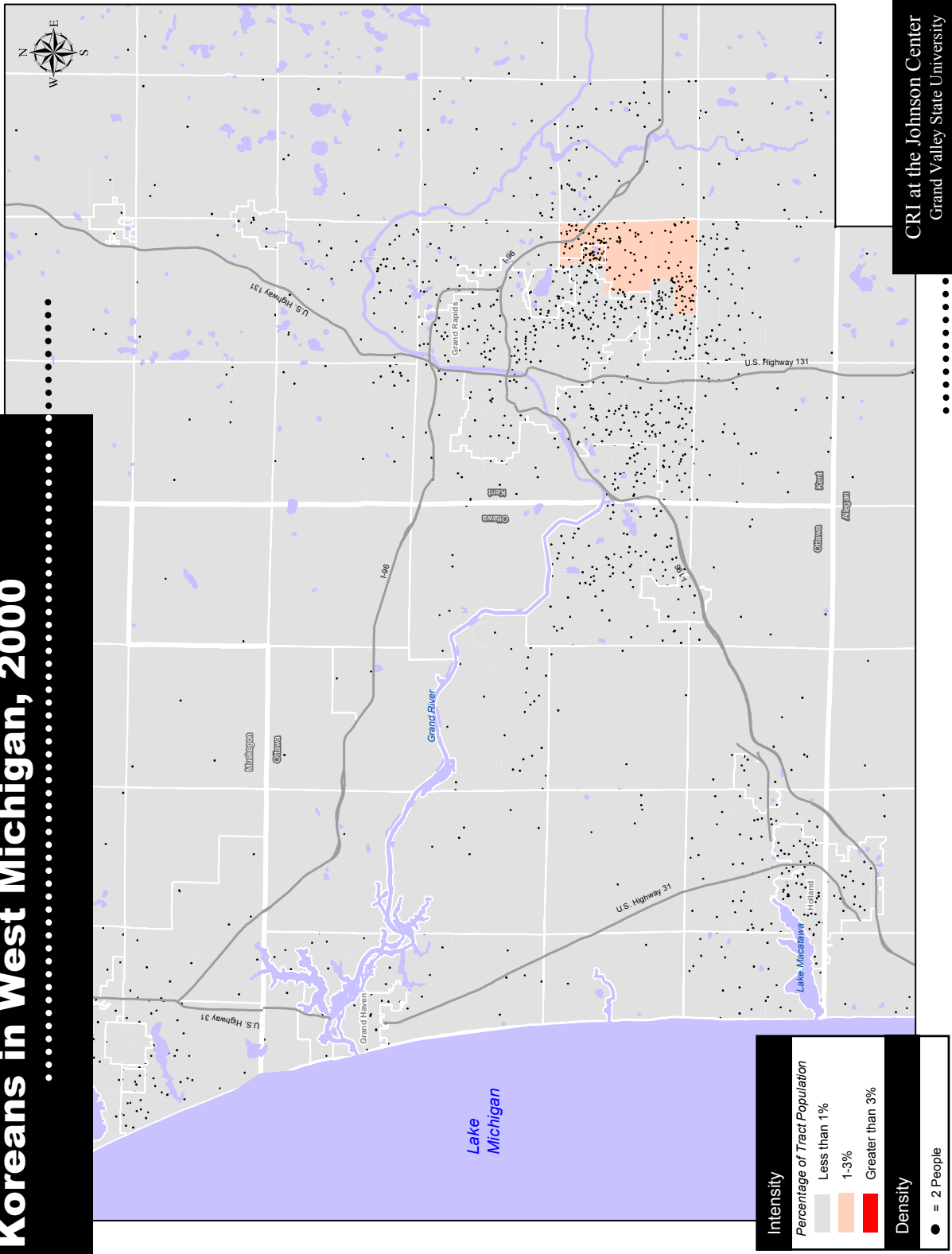


Note: This information is from 100 percent data. Nonsampling error may affect accuracy. Those indicating that they were Puerto Rican, in whole or in part, are included. 1 April, 2000 (Census Day) is the reference date.

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- Grand Rapids, MI
- October 2004

# Koreans in West Michigan, 2000



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# Koreans in Greater Grand Rapids, 2000

**Intensity**

Percentage of Tract Population

- Less than 1%
- 1-3%
- Greater than 3%

**Density**

- 1 Dot = 2 People

**Map Features**

- Expressways
- Lakes and Rivers
- Counties
- Cities and Townships

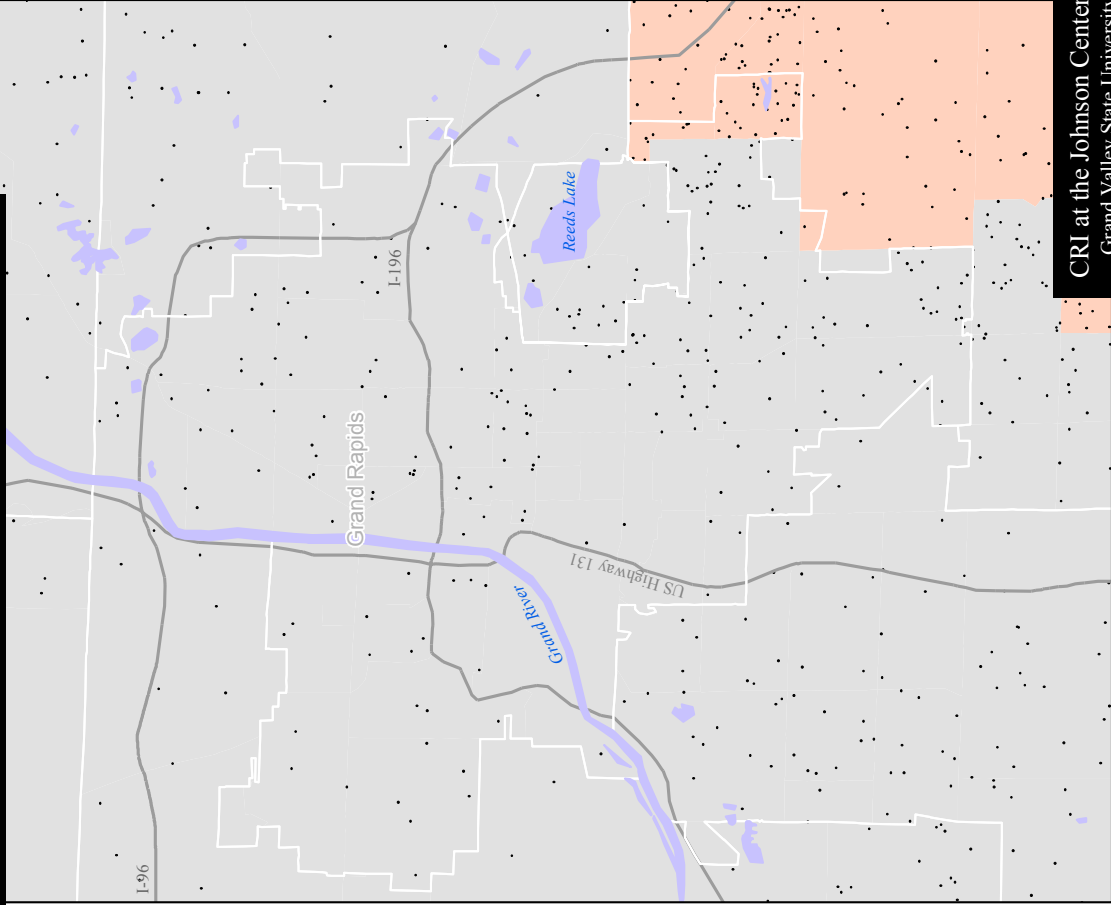
Source: U.S. Census Bureau. 2000 Census of Population and Housing, Summary File 1, Table PCT7: Asian alone or in combination with one or more other races, and with one or more Asian categories for selected group.

Projection: State Plane, Michigan South, NAD83

Note: This information is from 100 percent data. Nonsampling error may affect accuracy. Those indicating that they were "Korean" or "Korean American," in whole or in part, are included. 1 April, 2000 (Census Day) is the reference date.

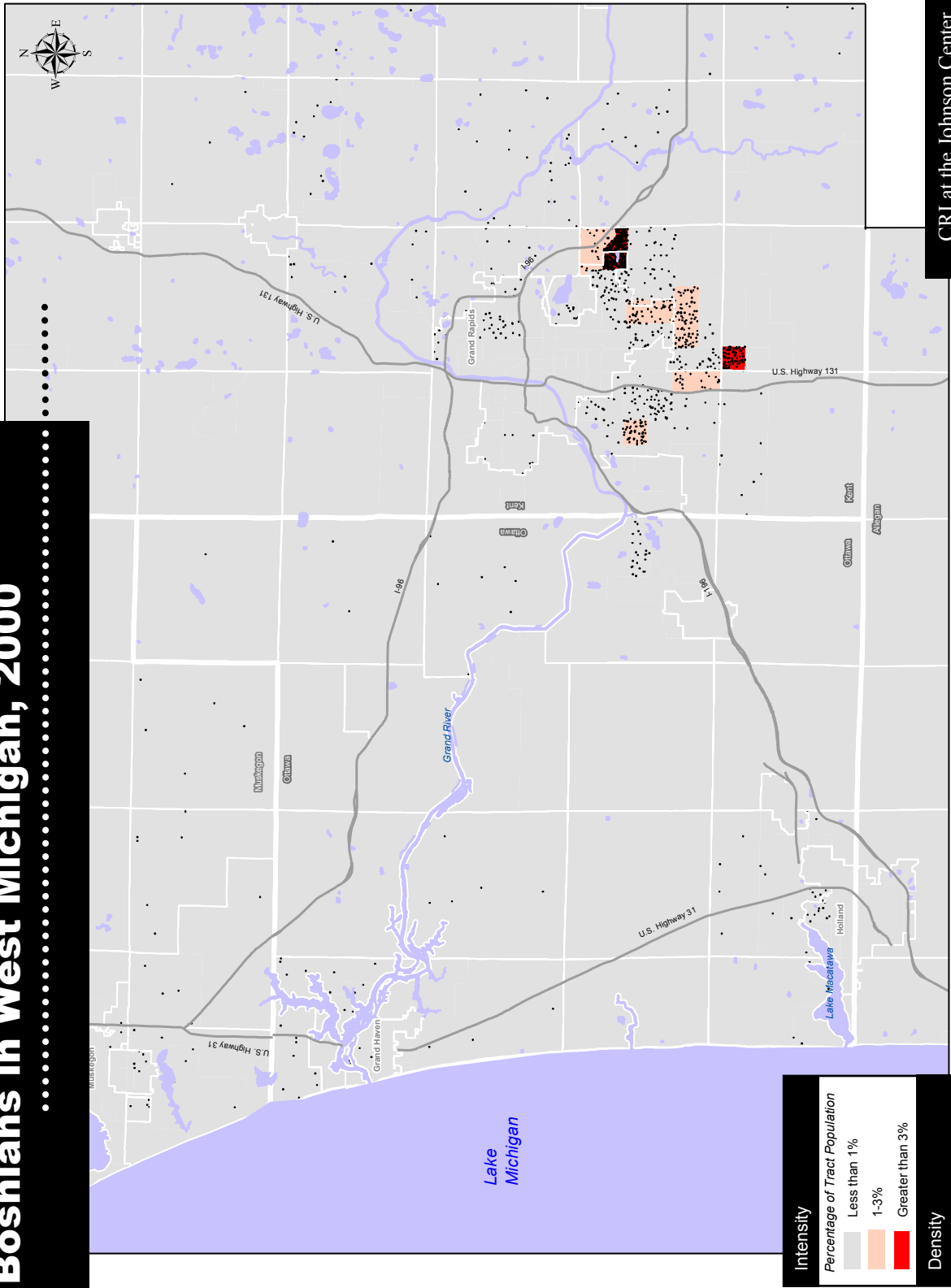
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- Grand Valley State University
- Grand Rapids, MI
- October 2004



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# Bosnians in West Michigan, 2000



**Intensity**

Percentage of Tract Population

- Less than 1%
- 1-3%
- Greater than 3%

**Density**

- = 2 People

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# Bosnians in Greater Grand Rapids, 2000

**Intensity**

*Percentage of Tract Population*

- Less than 1%
- 1-3%
- Greater than 3%

**Density**

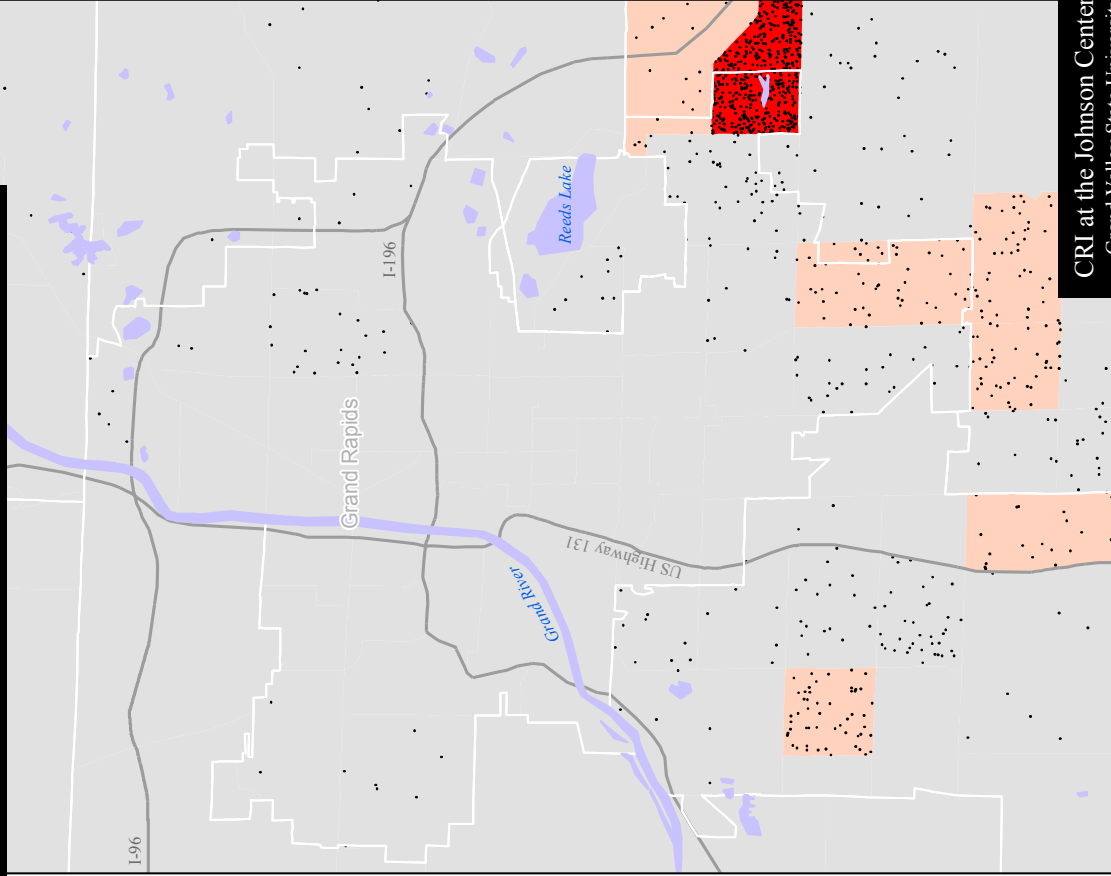
- 1 Dot = 2 People

**Map Features**

- Expressways
- Lakes and Rivers
- Counties
- Cities and Townships

Source: U.S. Census Bureau, 2000 Census of Population and Housing, Summary File 3, Table PCT18: Ancestry (total categories tallied) for people with one or more ancestry categories reported.

Projection: State Plane, Michigan South, NAD83



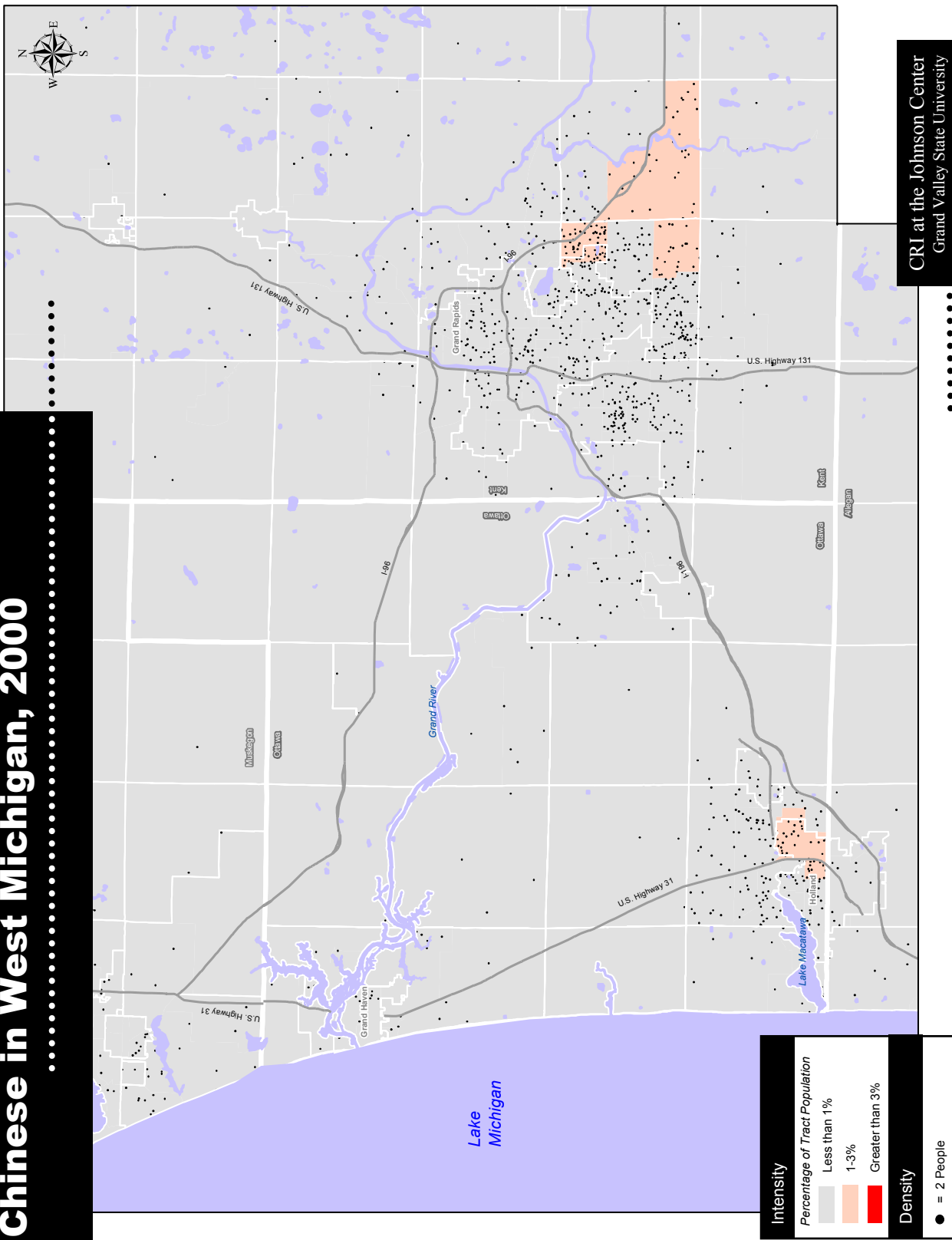
Note: This information is from sample data. Both sampling and nonsampling error may affect accuracy. Includes are those who identified Bosnian (or Yugoslavian) as their first, second, or only ancestry. In Census 2000 data releases, the US Census Bureau recoded and enumerated Bosnians as "Yugoslavian." Most, but not all of the population represented here identified themselves as "Bosnian" (or with similar words like "Bosanci," "Bosnian Muslim," or "Bosnjaci"). 1 April, 2000 (Census Day) is the reference date.

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







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# Chinese in West Michigan, 2000



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# Chinese in Greater Grand Rapids, 2000

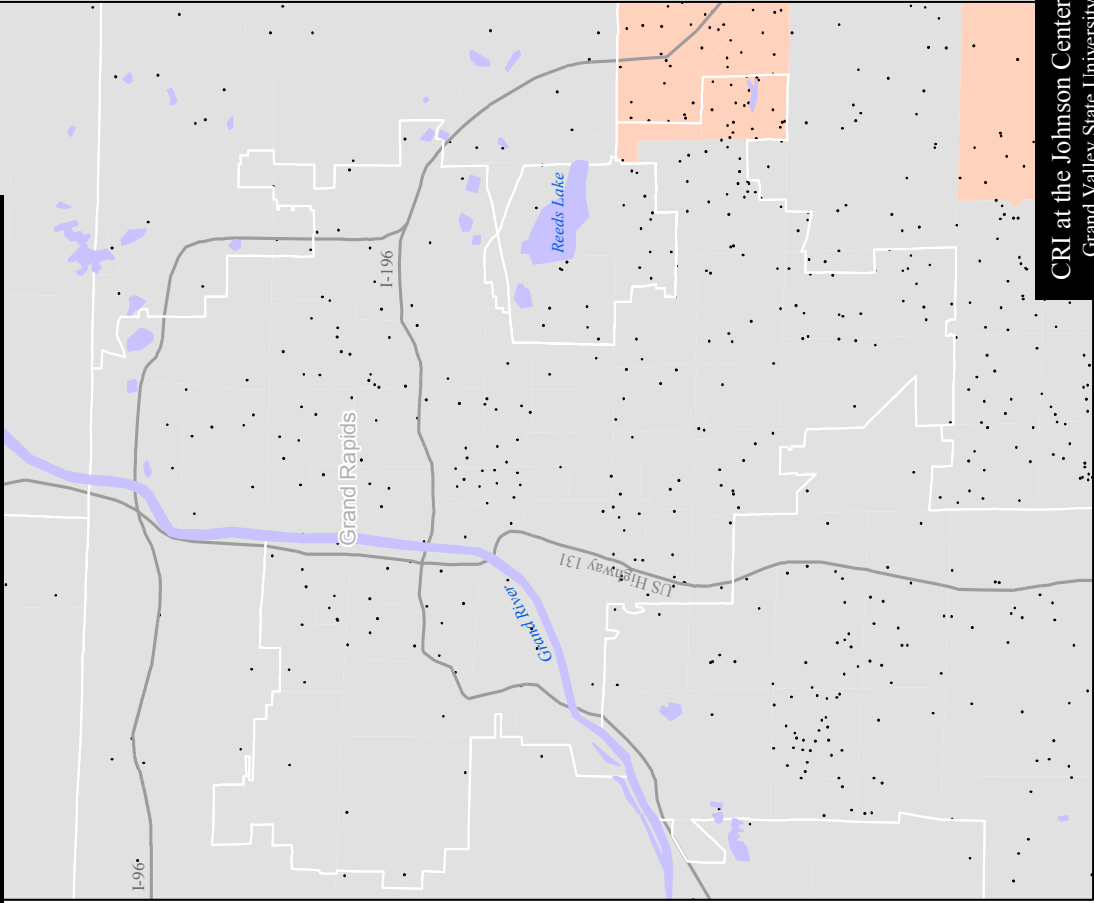
Intensity	
Percentage of Tract Population	
	Less than 1%
	1-3%
	Greater than 3%
Density	
	1 Dot = 2 People
Map Features	
	Expressways
	Lakes and Rivers
	Counties
	Cities and Townships

Source: U.S. Census Bureau. 2000 Census of Population and Housing, Summary File 1, Table PCT7: Asian alone or in combination with one or more other races, and with one or more Asian categories for selected groups.

Projection: State Plane, Michigan South, NAD83

Note: This information is from 100 percent data. Nonsampling error may affect accuracy. Those indicating that they were "Chinese" or "Chinese American," (excluding "Taiwanese") in whole or in part, are included. 1 April, 2000 (Census Day) is the reference date.

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 • Jeremy Pyne  
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 • October 2004  
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### **About the Authors**

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# Ethnic Atlas of West Michigan



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