

I-94 North-South Corridor Environmental Justice Analysis

3.4. *Low-Income Indicators*

Several indicators of low-income populations were looked at. This includes whether the income was below the poverty level, immigrant populations, household characteristics, transportation, persons with disabilities, housing characteristics, and education attainment. Only selected maps of each topic are provided.

3.4.1. **Income**

Within Milwaukee County –

- The median income within the one-mile and quarter-mile corridor is higher than the county as a whole.
- Persons are more likely to be receiving social security income within the one-mile corridor and quarter-mile at the same rate as the rest of the county compared to the county as a whole.
- Persons are less likely to be receiving public assistance income within the one-mile corridor and quarter-mile at the same rate as the rest of the county compared to the county as a whole.

Within Racine County –

- The median income within the one-mile and quarter-mile corridor is about the same as the county as a whole.
- Persons are receiving social security income within the one-mile corridor and quarter-mile at the same rate as the rest of the county compared to the county as a whole.
- Persons are less likely to be receiving public assistance income within the one-mile corridor and quarter-mile at the same rate as the rest of the county compared to the county as a whole.

Within Kenosha County –

- The median income within the one-mile and quarter-mile corridor is higher than the county as a whole.
- Persons are receiving social security income within the one-mile corridor and quarter-mile at the same rate as the rest of the county compared to the county as a whole.
- Persons are receiving public assistance income within the one-mile corridor and quarter-mile at the same rate as the rest of the county compared to the county as a whole.

3.4.1.1. Mean Income

County	Entire County Mean	One-mile Corridor		Quarter-mile Corridor	
		Mean	P-Value for Mean	Mean	P-Value for Mean
Milwaukee	39,346	45,373	98.5%	46,982	95.8%
Racine	47,894	62,277	99.2%	62,277	99.2%
Kenosha	46,329	62,840	99.8%	62,840	99.8%

Source: Census SF3-P53

I-94 North-South Corridor Environmental Justice Analysis

3.4.1.2. Receives social security income:

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	97,907	25.9%	7,064	29.3%	>99.9%	2,032	29.0%	92.5%
Racine	18,403	26.0%	188	24.9%	-29.4%	39	24.4%	-29.4%
Kenosha	14,151	25.2%	389	22.8%	-11.5%	79	28.3%	-11.5%

Source: Census SF3-P62

3.4.1.3. Receives public assistance income:

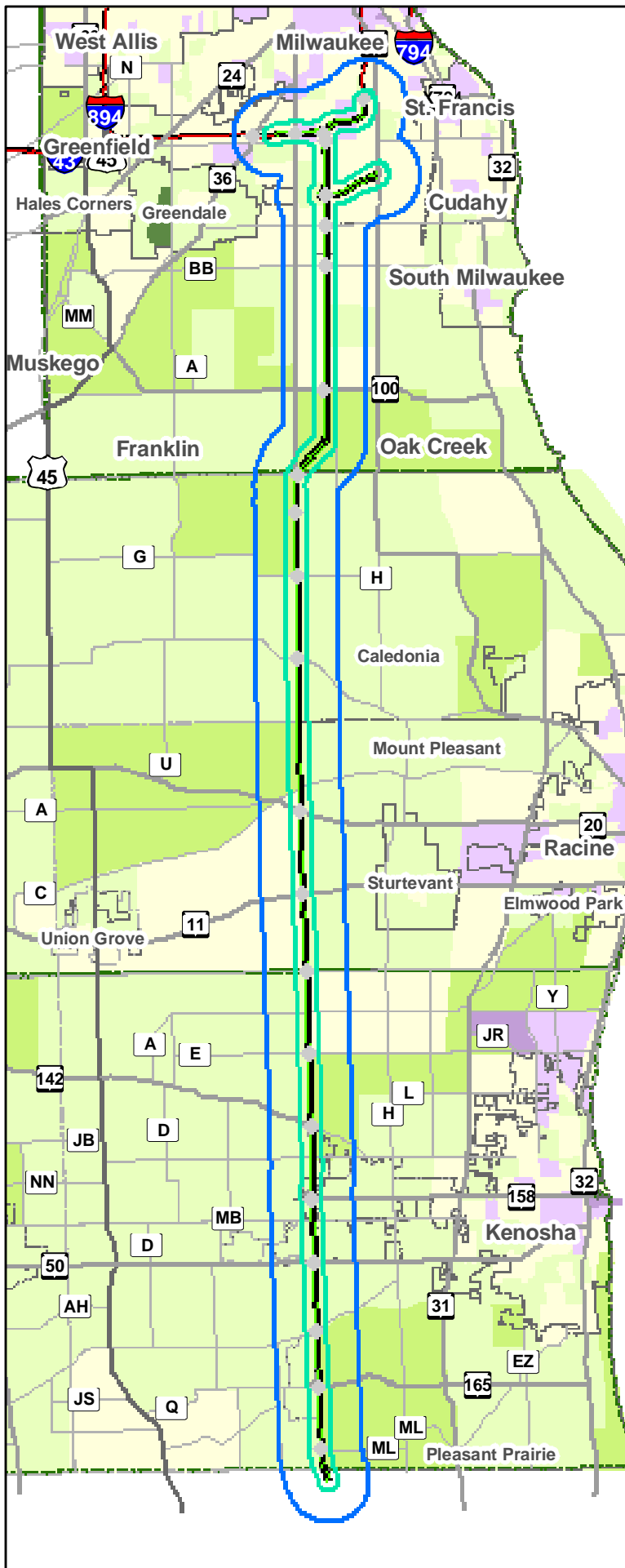
Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	12,119	3.2%	207	0.9%	<-99.9%	87	1.2%	-99.8%
Racine	1,192	1.7%	3	0.4%	-85.8%	1	0.4%	-85.8%
Kenosha	950	1.7%	9	0.6%	-68.3%	1	0.4%	-68.3%

Source: Census SF3-P64

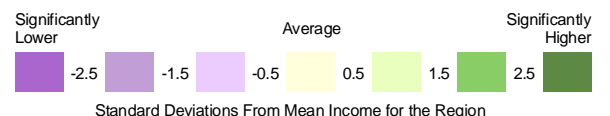
For additional information see the following maps:

- Mean Income Along I-94
- Persons Receiving Social Security Income Along I-94 Corridor Within Milwaukee County

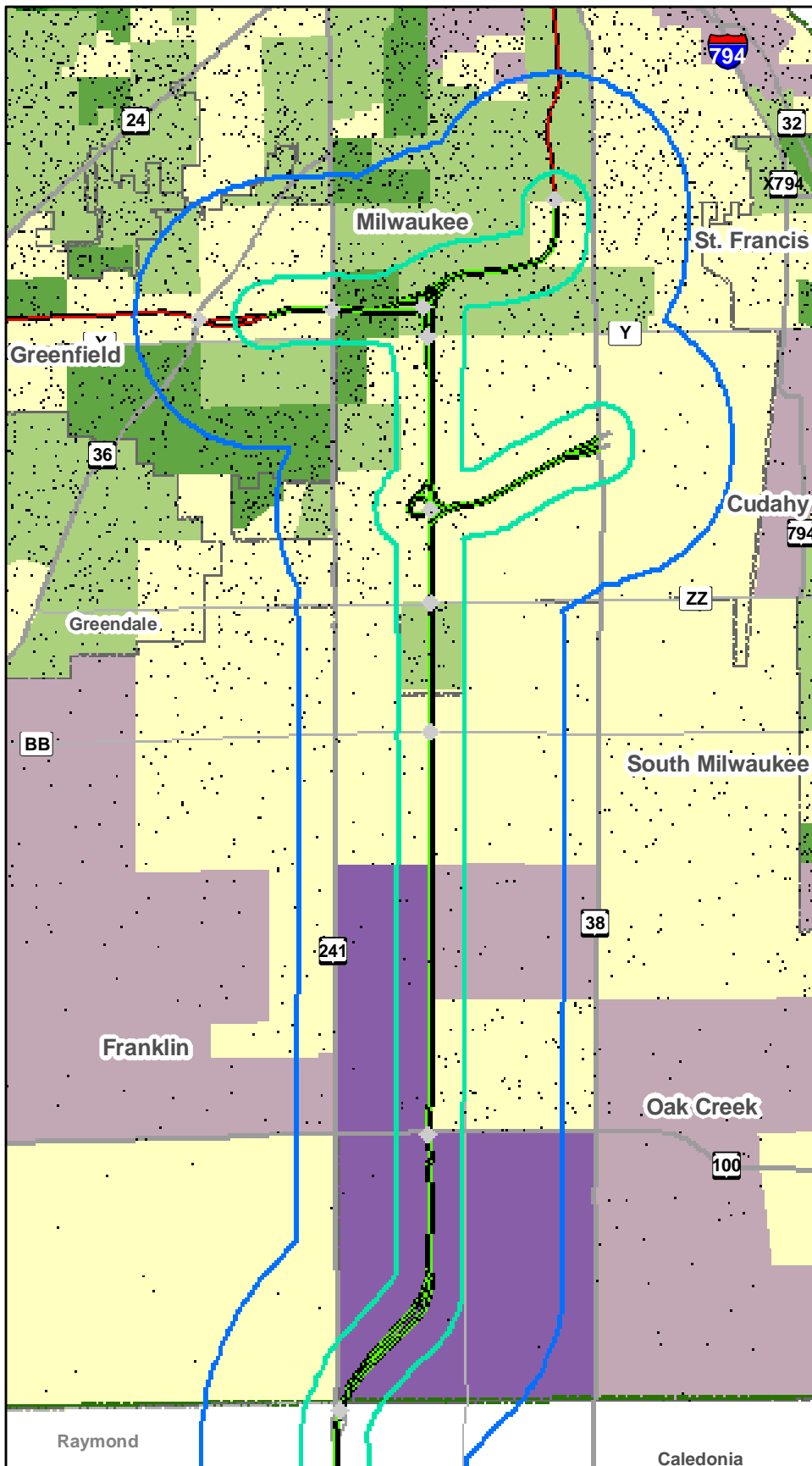
Mean Income Along I-94 Corridor



Mean Income



0 20,000 Feet



Persons Recieving Social Security Income Along I-94 Corridor Within Milwaukee County

Persons Receving Social
Security Income

.. 1 Dot represents 5 Persons

As Percentage of Total Population

Significantly Not Present	Average	Significantly Present
-2.5	-1.5	-0.5
0.5	1.5	2.5

Standard Deviations From Mean Percentage of Population

The corridor population is estimated by utilizing the Census 2000 population counts. This count is then converted into a population density based on the *SEWRPC Regional Land Use Inventory 2000* for each Census Block. The estimated population is then computed based on the amount of residential land within the I-94 corridor.



0 6,000 Feet

3.4.2. Poverty

Within Milwaukee County –

- Persons living below the poverty level are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Families living below the poverty level are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Children living below the poverty level are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Seniors living below the poverty level are located within the one-mile and quarter-mile at the same rate as the rest of the county.
- Single-parents living below the poverty level are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.

Within Racine County –

- Persons living below the poverty level are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Families living below the poverty level are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Children living below the poverty level are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Seniors living below the poverty level are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Single-parents living below the poverty level are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.

Within Kenosha County –

- Persons living below the poverty level are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Families living below the poverty level are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Children living below the poverty level are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Seniors living below the poverty level are located within the one-mile and quarter-mile at the same rate as the rest of the county.
- Single-parents living below the poverty level are located within the one-mile and quarter-mile at the same rate as the rest of the county.

I-94 North-South Corridor Environmental Justice Analysis

3.4.2.1. Persons below poverty level

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	139,747	15.3%	3,153	5.7%	<-99.9%	1,036	6.4%	<-99.9%
Racine	15,491	8.4%	62	3.2%	-92.7%	15	3.5%	-92.7%
Kenosha	10,915	7.5%	113	2.5%	-90.8%	26	3.9%	-90.8%

Source: Census SF3-P87

3.4.2.2. Families below poverty level

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	26,454	11.7%	564	3.8%	<-99.9%	194	4.6%	-99.9%
Racine	2,908	5.8%	13	2.2%	-87.1%	3	2.4%	-87.1%
Kenosha	2,094	5.4%	25	2.1%	-76.0%	8	4.0%	-76.0%

Source: SEWRPC / SF3-P90

3.4.2.3. Children in poverty:

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	57,384	6.3%	923	1.7%	<-99.9%	339	2.1%	-99.8%
Racine	5,950	3.2%	21	1.1%	-86.2%	5	1.2%	-86.2%
Kenosha	3,920	2.7%	21	0.5%	-86.7%	6	0.9%	-86.7%

Source: Census SF3-P87

3.4.2.4. Seniors in poverty:

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	9,783	1.1%	547	1.0%	-49.4%	203	1.3%	-24.4%
Racine	1,462	0.8%	3	0.2%	-84.8%	1	0.2%	-84.8%
Kenosha	1,043	0.7%	22	0.5%	-64.6%	4	0.6%	-64.6%

Source: Census SF3-P87

3.4.2.5. Single parents in poverty:

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	18,870	8.3%	331	2.3%	<-99.9%	124	2.9%	-99.8%
Racine	1,956	3.9%	9	1.5%	-85.7%	2	1.6%	-85.7%
Kenosha	1,329	3.4%	17	1.4%	-52.9%	6	2.9%	-52.9%

Source: Census SF3-P90

I-94 North-South Corridor Environmental Justice Analysis

For additional information see the following maps:

- Families in Poverty Along I-94 Corridor
- Families in Poverty Along I-94 Corridor Within Milwaukee County
- Milwaukee Neighborhoods Families in Poverty Along I-94 Corridor

Families* in Poverty Along I-94 Corridor

The number of families within the corridor is estimated by utilizing the Census 2000 population counts. The population count for the Census Block Group is converted into a population density based on the *SEWRPC Regional Land Use Inventory 2000* for each Census Block Group. The estimated population is then computed based on the amount of residential land within the I-94 corridor. The number of families is then estimated by using the ratio of the population within the corridor.

*The Census defines a Family Household as "a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption."

Three-County Region

Entire three-county region is not shown.

Milwaukee 26,454 (11.7%)
 Racine 2,908 (5.8%)
 Kenosha 2,094 (5.4%)
 Total 31,456 (10%)

One-Mile Corridor

Milwaukee 564 (3.8%)
 Racine 13 (2.2%)
 Kenosha 25 (2.1%)
 Total: 602 (3.7%)

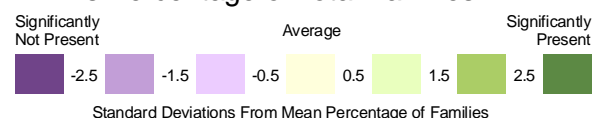
Quarter-Mile Corridor

Milwaukee 194 (4.6%)
 Racine 3 (2.4%)
 Kenosha 8 (4%)
 Total: 204 (4.5%)

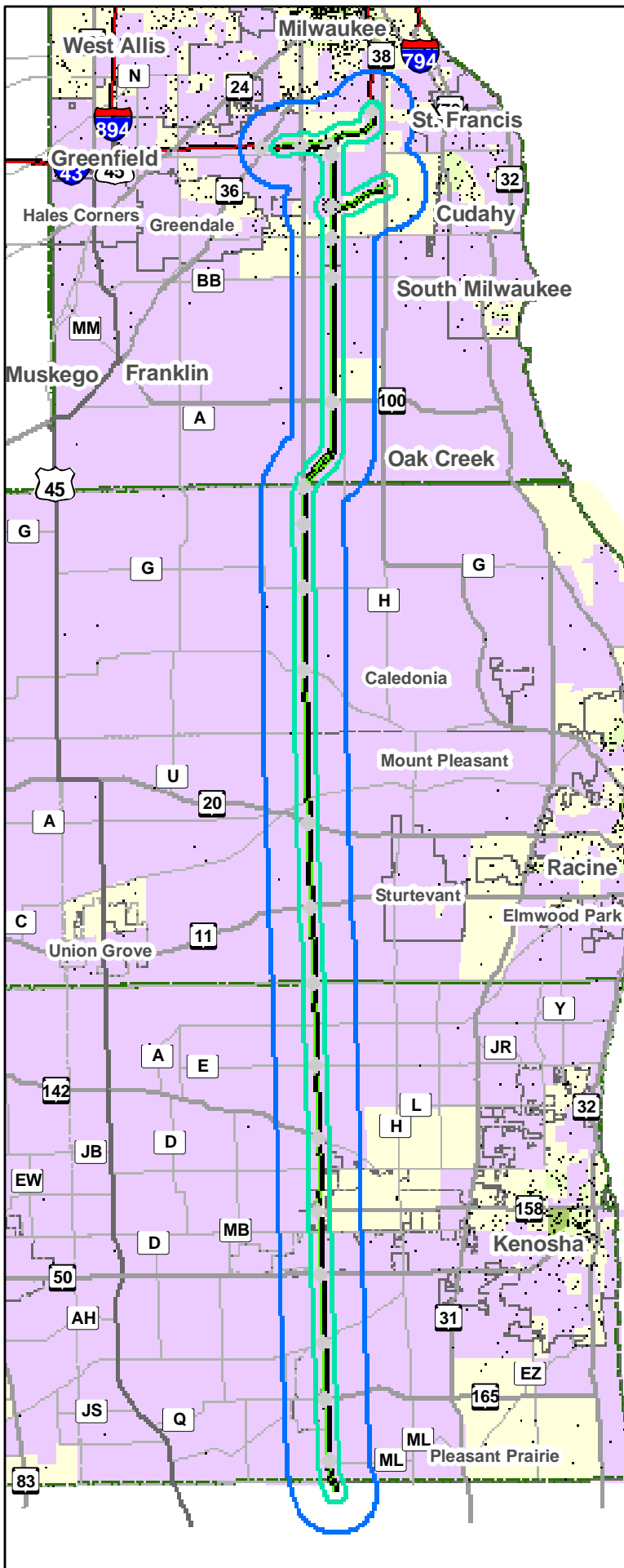
Families in Poverty

1 Dot represents 5 Families

As Percentage of Total Families



0 20,000 Feet



Families* in Poverty Along I-94 Corridor Within Milwaukee County

Population by race was taken from data indicating race alone or in combination with other races (Table P9 from SF1). As a result of these categories not being mutually exclusive, the population obtained by summing all of the racial categories may exceed the total population for any given area. It should also be noted that 'Hispanic' is an ethnic group and not a race category, and is expressed separately from race in the data. Thus, Hispanic persons are also White, Black, etc., in addition to being Hispanic. Total minority population was calculated as the sum of all non-white race groups, plus Hispanics indicating their race as 'White.'

*The Census defines a Family Household as "a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption."

All of Milwaukee County

Entire county region is not shown.

City of Milw. 23,680 (17.4%)
Rest of Milw. Cty. 2,774 (3.1%)
Total 26,454 (11.7%)

One-Mile Corridor

City of Milw. 444 (4.5%)
Rest of Milw. Cty. 120 (2.5%)
Total 564 (3.8%)

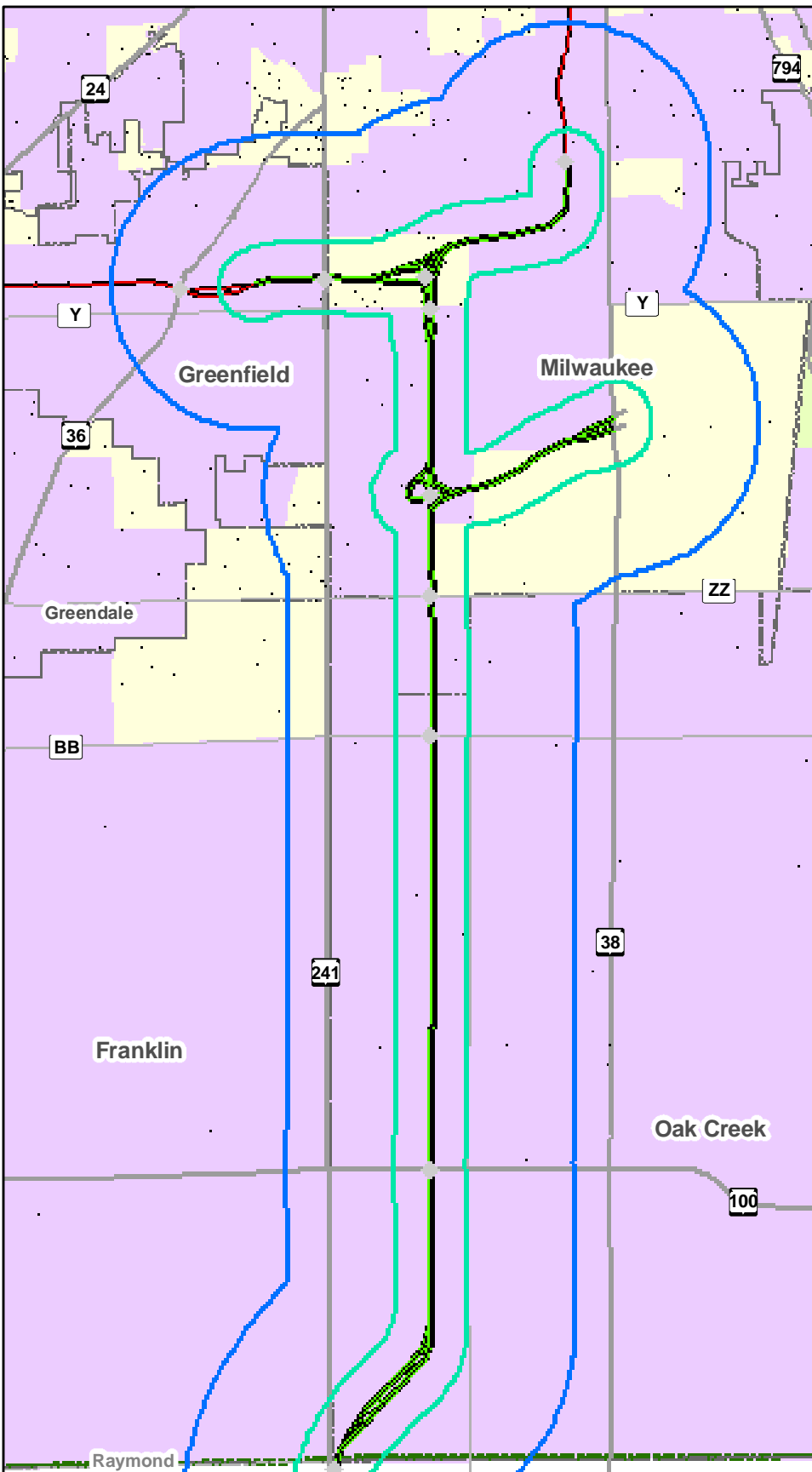
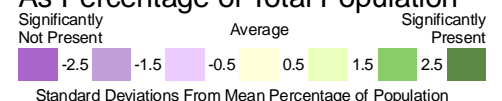
Quarter-Mile Corridor

City of Milw. 174 (5.1%)
Rest of Milw. Cty. 20 (2.4%)
Total 194 (4.6%)

Families in Poverty

.. 1 Dot represents 5 Persons

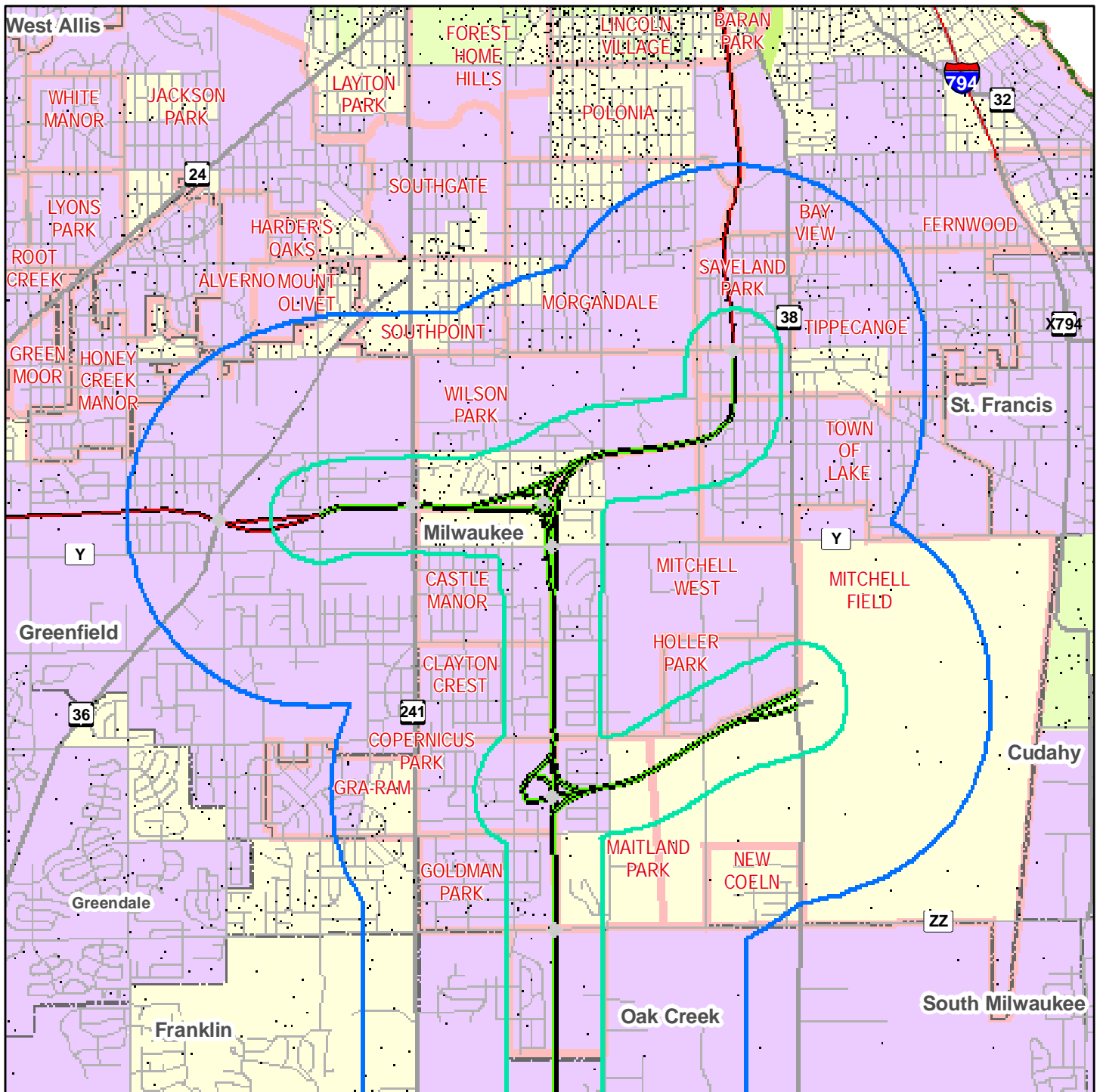
As Percentage of Total Population



The corridor population is estimated by utilizing the Census 2000 population counts. This count is then converted into a population density based on the *SEWRPC Regional Land Use Inventory 2000* for each Census Block. The estimated population is then computed based on the amount of residential land within the I-94 corridor.



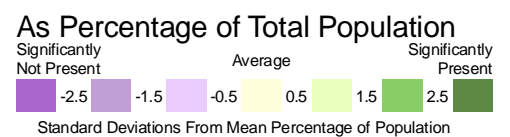
0 6,000 Feet



Milwaukee Neighborhoods
Families in Poverty Along I-94 Corridor

Families in Poverty Population

• 1 Dot represents 1 Family



0



6,000 Feet

I-94 North-South Corridor Environmental Justice Analysis

3.4.3. Immigration

Within Milwaukee County –

- Persons whose primary language is not English are located within the one-mile and quarter-mile at the same rate as the rest of the county.
- Persons who speak English not well or not at all are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Persons who are foreign born are located within the one-mile and quarter-mile at the same rate as the rest of the county.
- Persons who are not a US Citizen are located within the one-mile and quarter-mile at the same rate as the rest of the county.

Within Racine County –

- Persons whose primary language is not English are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Persons who speak English not well or not at all are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Persons who are foreign born are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Persons who are not a US Citizen are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.

Within Kenosha County –

- Persons whose primary language is not English are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Persons who speak English not well or not at all are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Persons who are foreign born are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Persons who are not a US Citizen are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.

3.4.3.1. Primary language not English:

County	Entire County		One-mile Corridor			Quarter-mile Corridor		
	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	114,675	13.1%	6,277	11.9%	-34.8%	1,972	12.9%	-10.7%
Racine	14,715	8.4%	52	2.8%	-99.0%	11	2.8%	-99.0%
Kenosha	13,519	9.7%	340	8.0%	-74.9%	54	7.7%	-74.9%

Source: Census SF3-P19

I-94 North-South Corridor Environmental Justice Analysis

3.4.3.2. Speaks English not well or not at all:

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	25,548	2.9%	756	1.4%	-93.0%	221	1.5%	-82.7%
Racine	2,841	1.6%	6	0.3%	-88.4%	1	0.2%	-88.4%
Kenosha	2,103	1.5%	20	0.5%	-79.3%	2	0.3%	-79.3%

Source: Census SF3-P19

3.4.3.3. Foreign born:

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	63,648	6.8%	3,569	6.4%	-15.4%	1,297	8.0%	15.3%
Racine	7,710	4.1%	27	1.4%	-95.2%	6	1.4%	-95.2%
Kenosha	7,144	4.8%	174	3.8%	-83.2%	19	2.6%	-83.2%

Source: Census SF3-P21

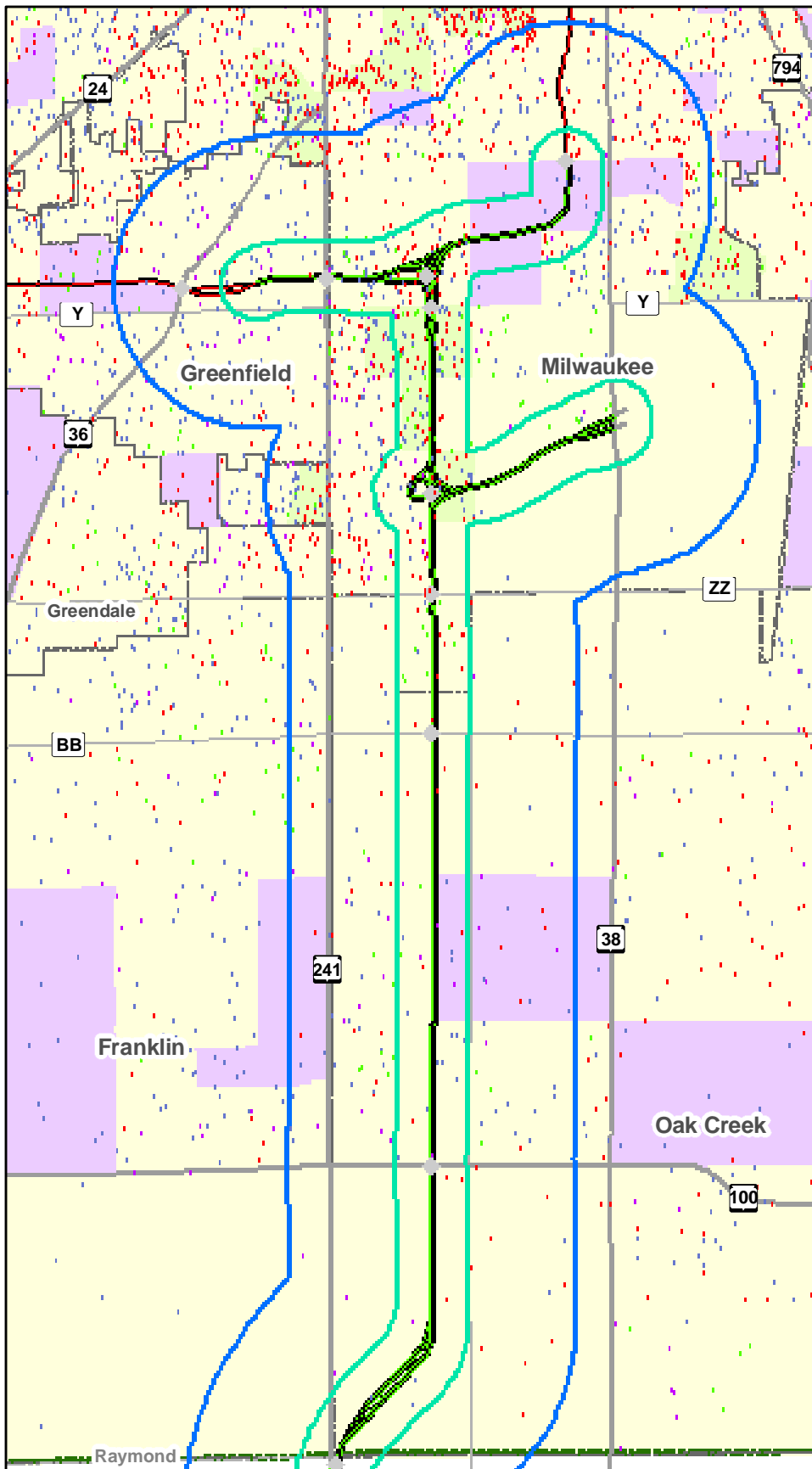
3.4.3.4. Not a US Citizen:

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	39,754	4.2%	1,915	3.4%	-65.8%	774	4.8%	-26.9%
Racine	4,223	2.2%	9	0.5%	-91.2%	2	0.5%	-91.2%
Kenosha	3,658	2.4%	66	1.4%	-81.2%	7	1.0%	-81.2%

Source: Census SF3-P21

For additional information see the following maps:

- Primary Language Spoken at Home (Other than English) Along I-94 Corridor Within Milwaukee County
- Persons Along I-94 Corridor Born in Eastern Asia
- Persons Along I-94 Corridor Born in India
- Persons Along I-94 Corridor Born in Latin America
- Persons Along I-94 Corridor Born in Mid-East
- Persons Along I-94 Corridor Born in Southeast Asia
- Persons Along I-94 Corridor Born in Subsaharan Africa



Primary Language Spoken at Home (Other than English) Along I-94 Corridor Within Milwaukee

All of Milwaukee County
Entire county region is not shown.

City of Milw. 87,262 (15.9%)
Rest of Milw. Cty. 27,413 (8.5%)
Total 114,675 (13.1%)

One-Mile Corridor
City of Milw. 4,593 (13.3%)
Rest of Milw. Cty. 1,684 (9.3%)
Total 6,277 (11.9%)

Quarter-Mile Corridor
City of Milw. 1,651 (13.8%)
Rest of Milw. Cty. 320 (9.8%)
Total 1,972 (12.9%)

- Spanish
- Other Indo-European
- Asian
- Other

Primary Language Not English

1 Dot represents 5 Persons

As Percentage of Total Population

Significantly Not Present	Average	Significantly Present
-2.5	-1.5	-0.5
0.5	1.5	2.5

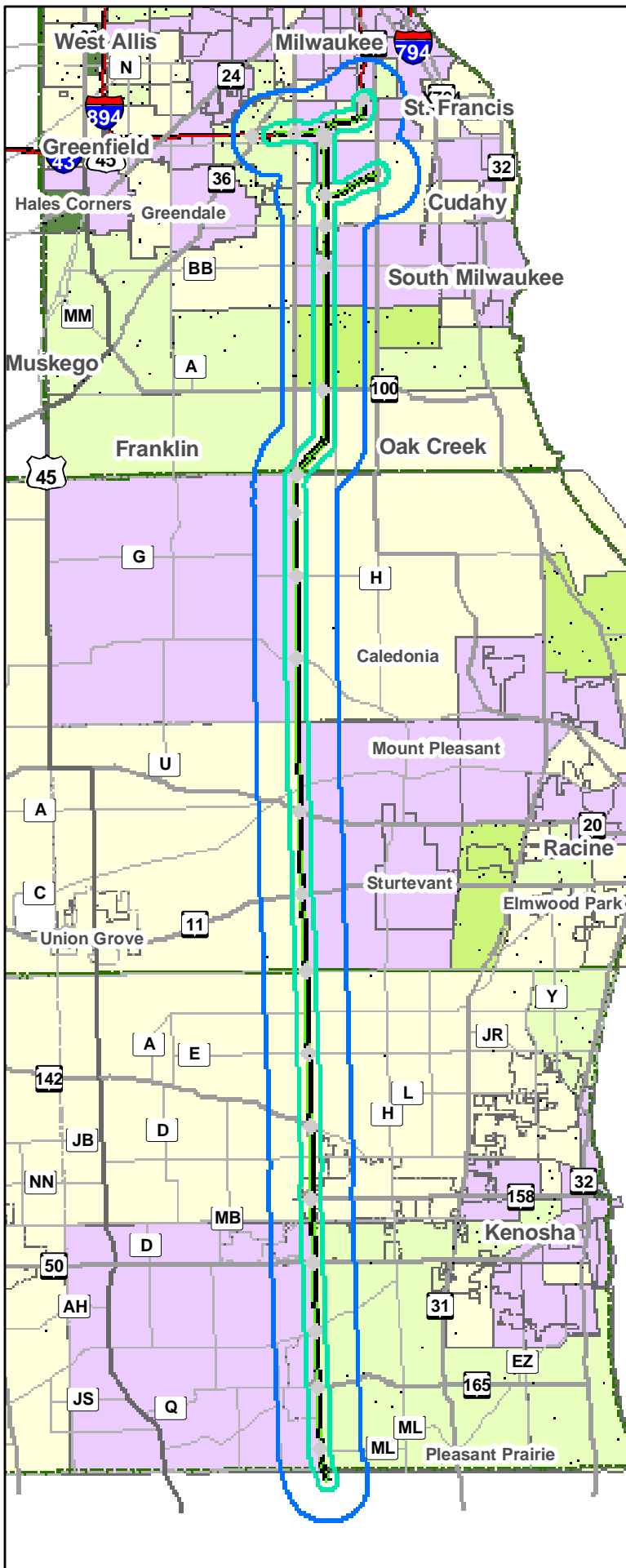
Standard Deviations From Mean Percentage of Population

The corridor population is estimated by utilizing the Census 2000 population counts. This count is then converted into a population density based on the SEWRPC Regional Land Use Inventory 2000 for each Census Block. The estimated population is then computed based on the amount of residential land within the I-94 corridor.



Persons Along I-94 Corridor Born in Eastern Asia

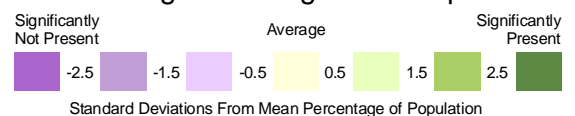
Shown by Census Tract. Eastern Asia includes China, Japan, Korea, and other Eastern Asia.
Source Census SF3-PCT19.



Born in Eastern Asia

• • 1 Dot represents 5 Persons

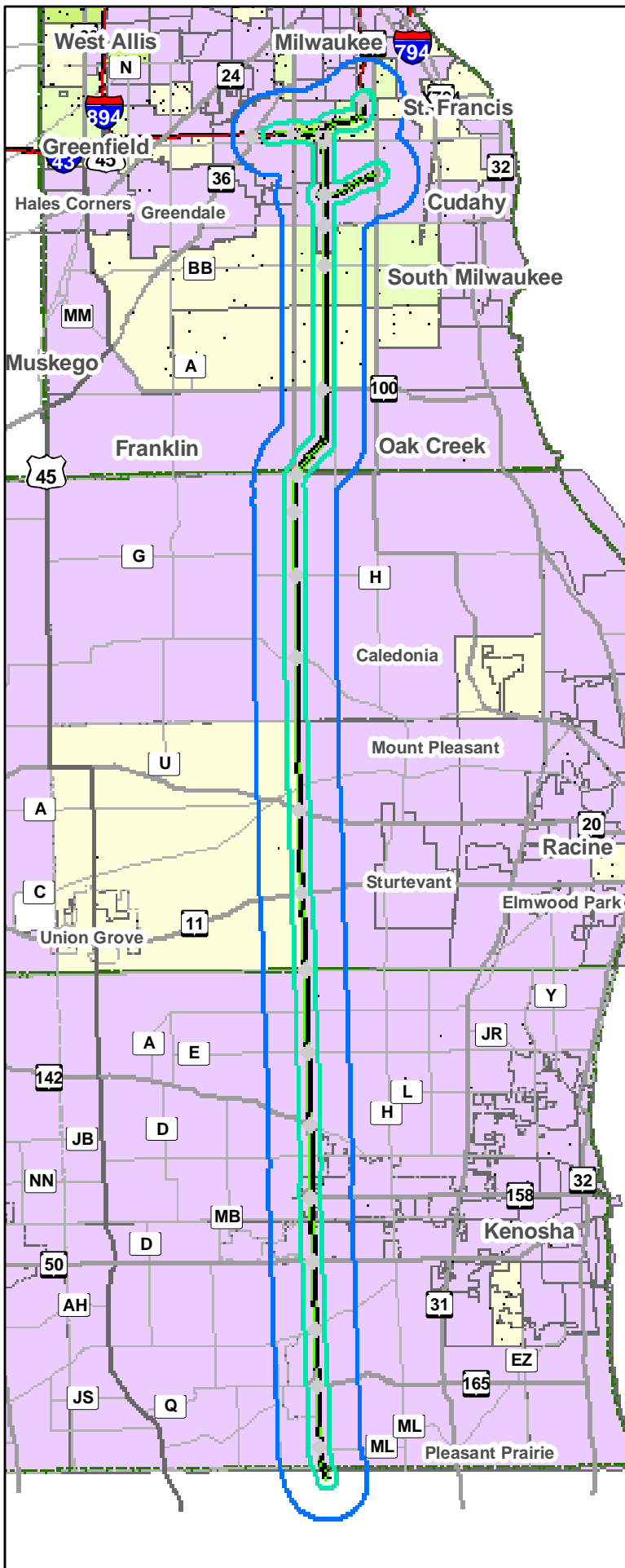
As Percentage of Foreign-Born Population



0 20,000 Feet

Persons Along I-94 Corridor Born in India

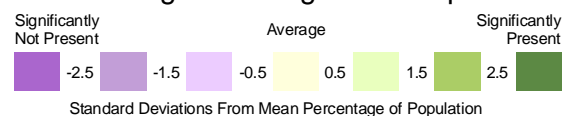
Shown by Census Tract. India includes India, Bangladesh, and other South Central Asia.
Source Census SF3-PCT19.



Born in India

• • 1 Dot represents 5 Persons

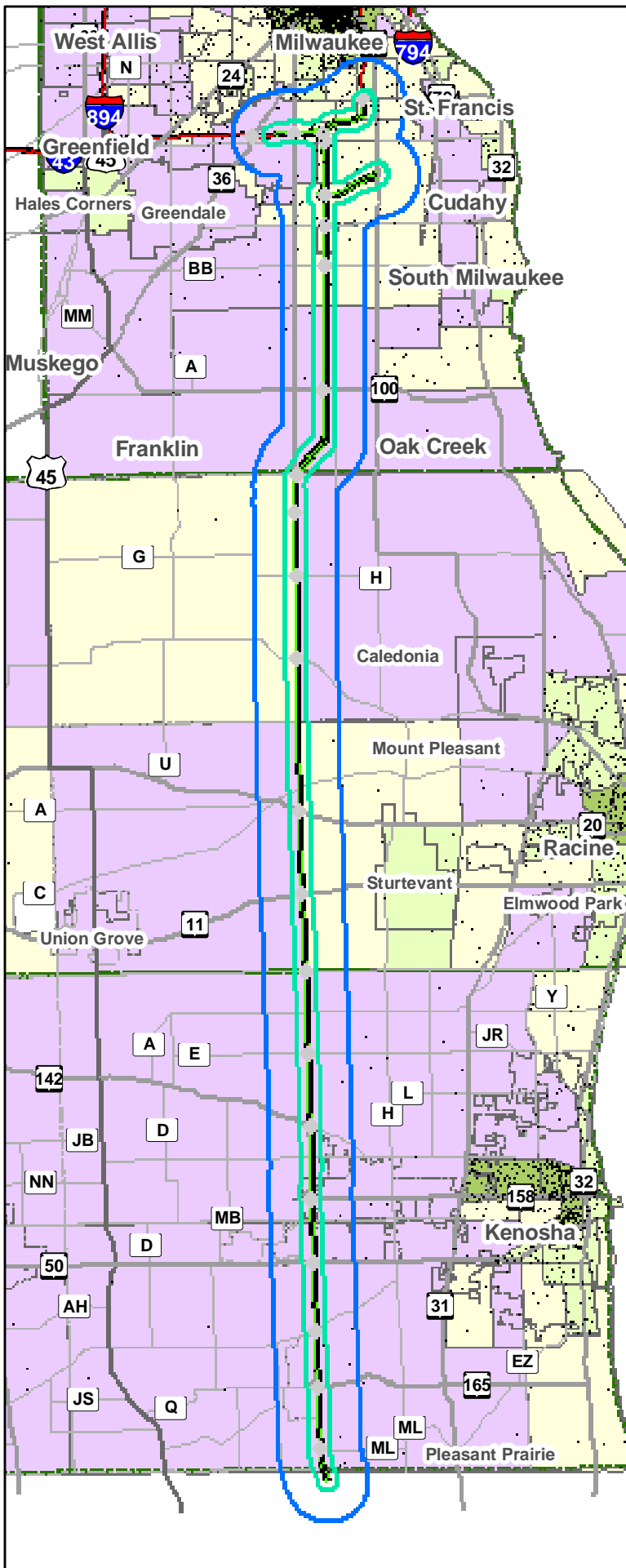
As Percentage of Foreign-Born Population



0 20,000 Feet

Persons Along I-94 Corridor Born in Latin America

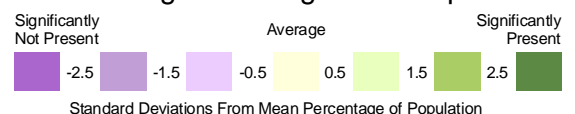
Shown by Census Tract. Latin America includes the Caribbean, Central America, and South America. Source Census SF3-PCT19.



Born in Latin America

• • 1 Dot represents 5 Persons

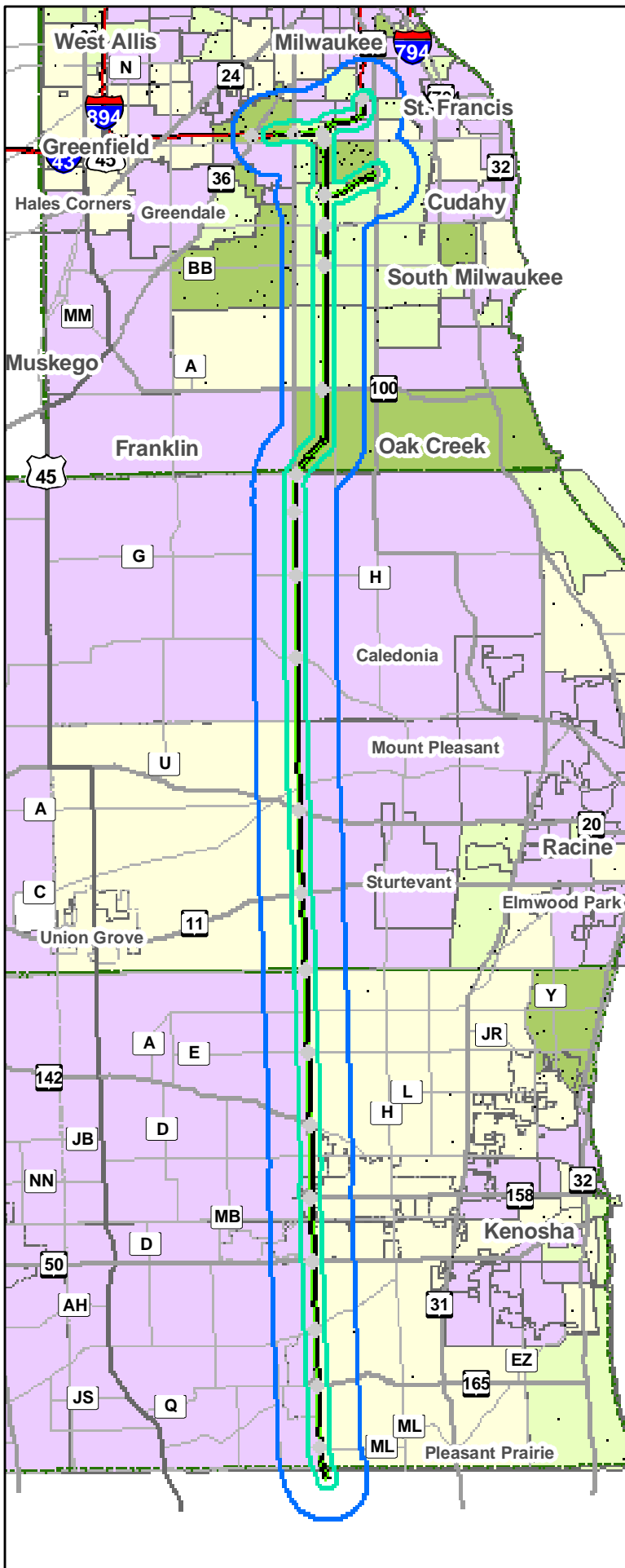
As Percentage of Foreign-Born Population



0 20,000 Feet

Persons Along I-94 Corridor Born in Mid-East and North Africa

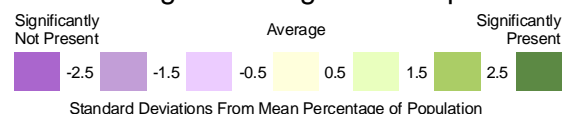
Shown by Census Tract. Mid-East and North Africa includes Pakistan, Afghanistan, Iran, Western Asia, and Northern Africa. Source Census SF3-PCT19.



Born in Mid-East and North Africa

• • 1 Dot represents 5 Persons

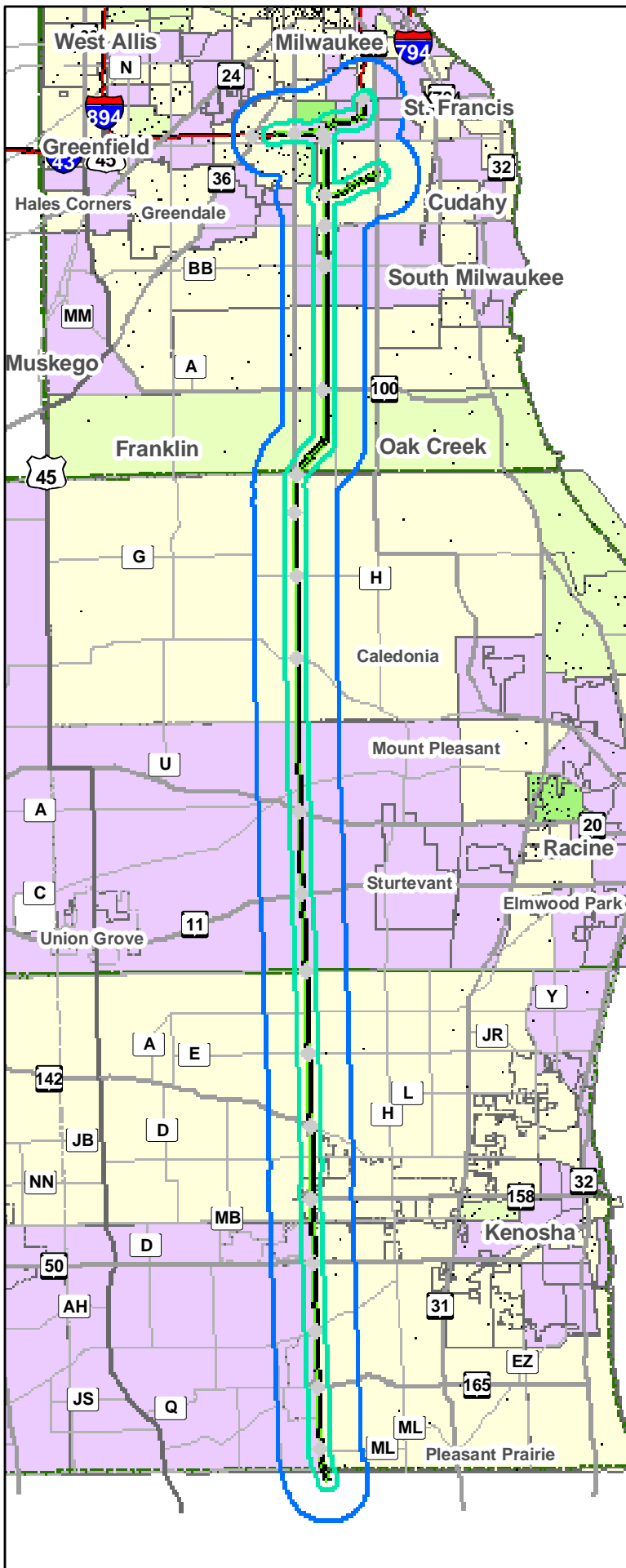
As Percentage of Foreign-Born Population



0 20,000 Feet

Persons Along I-94 Corridor Born in Southeast Asia

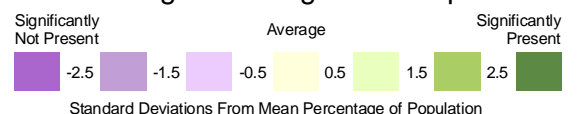
Shown by Census Tract. Southeast Asia includes Cambodia, Phillipines, Thailand, Vietnam and other southeastern Asia. Source Census SF3-PCT19.



Born in Southeast Asia

• • 1 Dot represents 5 Persons

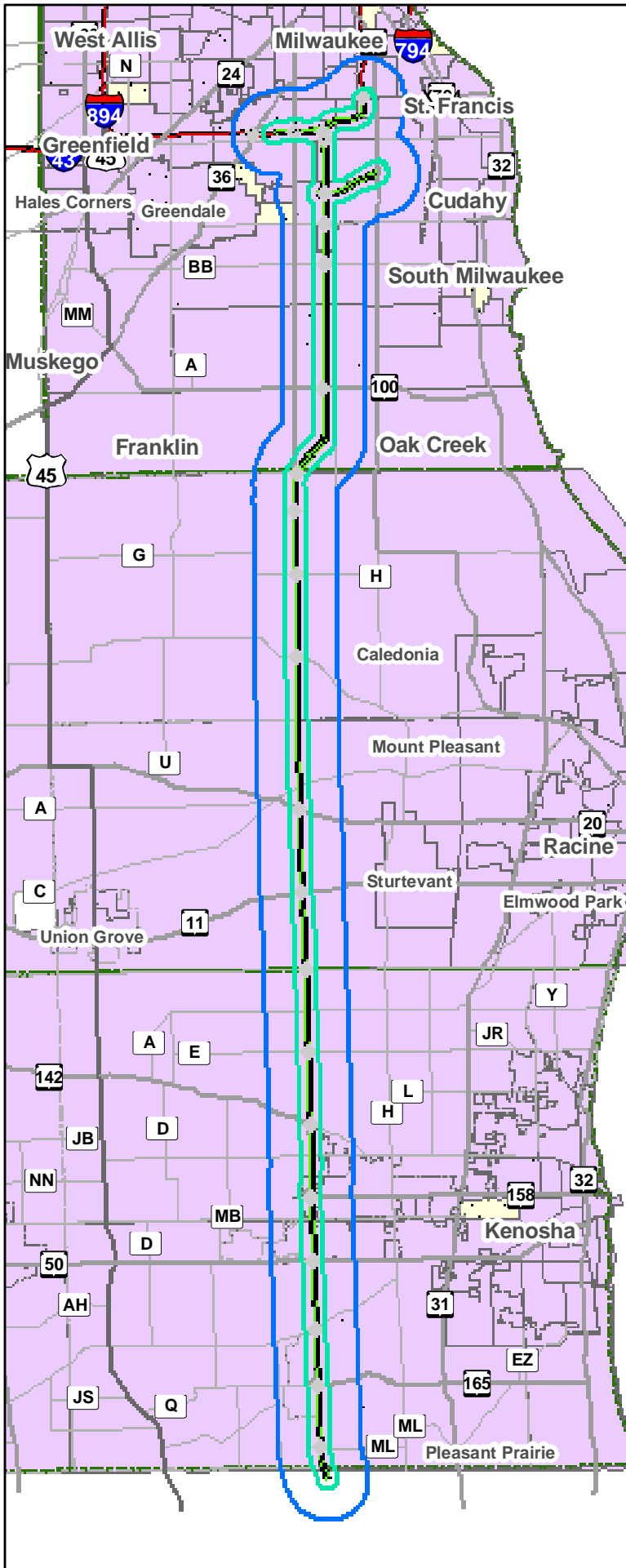
As Percentage of Foreign-Born Population



0 20,000 Feet

Persons Born in Subsahara Along I-94 Corridor

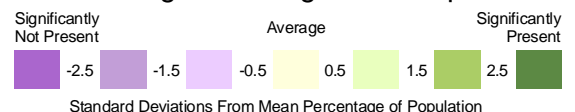
Shown by Census Tract. Subsahara includes Ethiopia, Egypt, South Africa, Ghana, Nigeria, Sierra Leone and other subsahara. Source Census SF3-PCT19.



Born in Subsahara

• • 1 Dot represents 5 Persons

As Percentage of Foreign-Born Population



0 20,000 Feet

I-94 North-South Corridor Environmental Justice Analysis

3.4.4. Households Characteristics

Within Milwaukee County –

- Households with children present are less likely to be located within the one-mile corridor than the county as a whole.
- Households with children present are located within quarter-mile corridor at the same rate as the rest of the county.
- Single-parent households are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- There are fewer persons per households within the one-mile and quarter-mile corridor than the rest of the county.

Within Racine County –

- Households with children present are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Single-parent households are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- There are about the same number of persons per households within the one-mile and quarter-mile corridor and the rest of the county.

Within Kenosha County –

- Households with children present are less likely to be located within the quarter-mile corridor than the county as a whole.
- Households with children present are located within one-mile corridor at the same rate as the rest of the county.
- Single-parent households are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- There are more persons per households within the one-mile and quarter-mile corridor than the rest of the county.

3.4.4.1. Households with children

County	Entire County		One-mile Corridor			Quarter-mile Corridor		
	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	111,465	29.5%	5,909	24.7%	<-99.9%	1,630	24.5%	<-99.9%
Racine	24,439	34.5%	234	32.0%	-74.2%	48	31.8%	-69.4%
Kenosha	19,534	34.8%	444	40.5%	-54.5%	26	11.5%	-99.1%

Source: Census SF1-P18

I-94 North-South Corridor Environmental Justice Analysis

3.4.4.2. Single parent households:

County	Entire County		One-mile Corridor			Quarter-mile Corridor		
	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	46,979	12.4%	1,599	6.7%	<-99.9%	477	7.2%	<-99.9%
Racine	7,268	10.3%	30	4.1%	<-99.9%	6	3.9%	-98.0%
Kenosha	5,503	9.8%	48	4.3%	-99.6%	5	2.3%	-96.1%

Source: Census SF1-P18

3.4.4.3. Average household size:

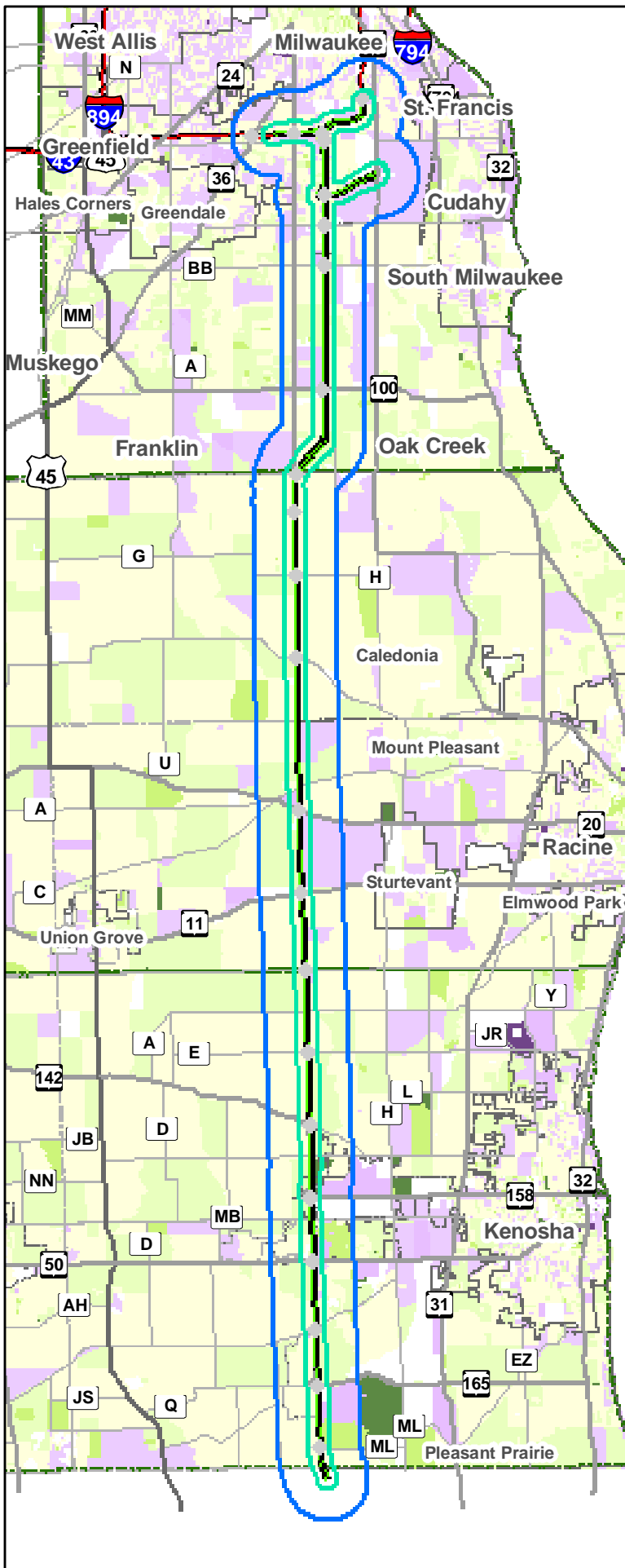
County	Entire County	One-mile Corridor		Quarter-mile Corridor	
	Mean	Mean	P-Value for Mean	Mean	P-Value for Mean
Milwaukee	2.58	2.47	<-99%	2.50	-88.6%
Racine	2.66	2.66	-2%	2.76	60.2%
Kenosha	2.69	2.87	95%	2.83	70.4%

Source: Census SF1-P17

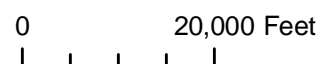
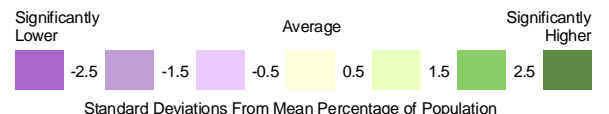
For additional information see the following maps:

- Mean Household Size Along I-94 Corridor

Mean Households Size Along I-94 Corridor



Mean Households Size



3.4.5. Transportation

Within Milwaukee County –

- Workers within the one-mile and quarter-mile corridor are less likely to take public transportation to work than the county as a whole.
- Households with no vehicle available are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Workers within the one-mile and quarter-mile corridor are less likely to work outside of Milwaukee County than the rest of the county as a whole.
- Workers within the one-mile and quarter-mile corridor work outside their municipality at the same rate as the rest of the county.
- The mean travel time to work is higher in the one-mile and quarter-mile corridor than the county as a whole.

Within Racine County –

- Workers within the one-mile and quarter-mile corridor are less likely to take public transportation to work than the county as a whole.
- Households with no vehicle available are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Workers within the one-mile and quarter-mile corridor are more likely to work outside of Racine County than the rest of the county as a whole.
- Workers within the one-mile and quarter-mile corridor are more likely to work outside of their municipality/town than the rest of the county as a whole.
- The mean travel time to work about the same in the one-mile and quarter-mile corridor than the county as a whole.

Within Kenosha County –

- Workers within the one-mile and quarter-mile corridor take public transportation to work at the same rate as the rest of the county.
- Households with no vehicle available are less likely to be located within the one-mile and quarter-mile corridor than the county as a whole.
- Workers within the one-mile and quarter-mile corridor are more likely to work outside of Kenosha County than the rest of the county as a whole.
- Workers within the one-mile and quarter-mile corridor are more likely to work outside of their municipality/town than the rest of the county as a whole.
- The mean travel time to work about the same in the one-mile and quarter-mile corridor than the county as a whole.

I-94 North-South Corridor Environmental Justice Analysis

3.4.5.1. Took public transportation to work:

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	29,454	6.9%	1,002	3.4%	<-99.9%	325	3.9%	-99.5%
Racine	1,425	1.6%	2	0.2%	-84.1%	0	0.1%	-84.1%
Kenosha	879	1.2%	29	1.2%	-65.0%	2	0.6%	-65.0%

Source: Census SF3-P35

3.4.5.2. Households with no vehicle available:

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	61,631	16.3%	2,195	9.0%	<-99.9%	668	9.5%	-99.9%
Racine	5,759	8.1%	27	3.5%	-93.3%	6	3.7%	-93.3%
Kenosha	3,824	6.8%	46	2.8%	-94.1%	6	2.1%	-94.1%

Source: Census SF3-H44

3.4.5.3. Worked out of county of residence:

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	82,457	19.3%	4,466	15.3%	<-99.9%	1,262	15.0%	-91.4%
Racine	28,474	31.8%	441	42.1%	97.0%	82	37.3%	97.0%
Kenosha	31,564	43.8%	1,235	53.2%	75.9%	161	44.9%	75.9%

Source: Census SF3-P26

3.4.5.4. Worked out of municipality / town of residence:

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	246,154	57.6%	16,460	56.4%	25.1%	4,365	52.0%	17.0%
Racine	61,222	68.4%	865	82.5%	99.3%	180	82.1%	99.3%
Kenosha	47,261	65.6%	1,980	85.3%	>99.9%	310	86.2%	>99.9%

Source: Census SF3-P27

3.4.5.5. Mean travel time to work:

Entire County		One-mile Corridor		Quarter-mile Corridor	
County	Mean	Mean	P-Value for Mean	Mean	P-Value for Mean
Milwaukee	22.6	22.1	-54.2%	22.4	-17.9%
Racine	21.7	25.8	98.2%	25.8	98.2%
Kenosha	24.6	25.1	18.7%	25.1	18.7%

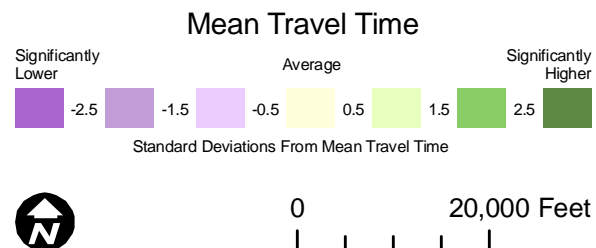
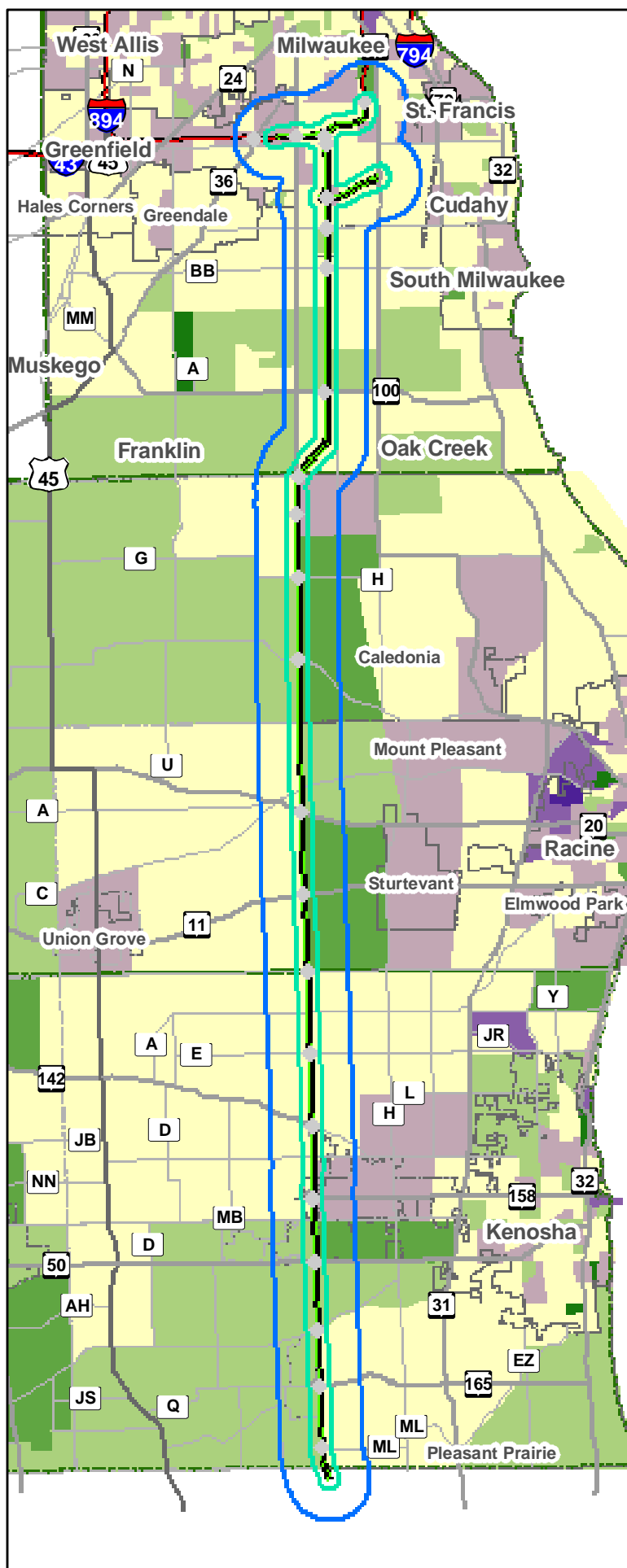
Source: Census SF3-P32 and SF3-P33

I-94 North-South Corridor Environmental Justice Analysis

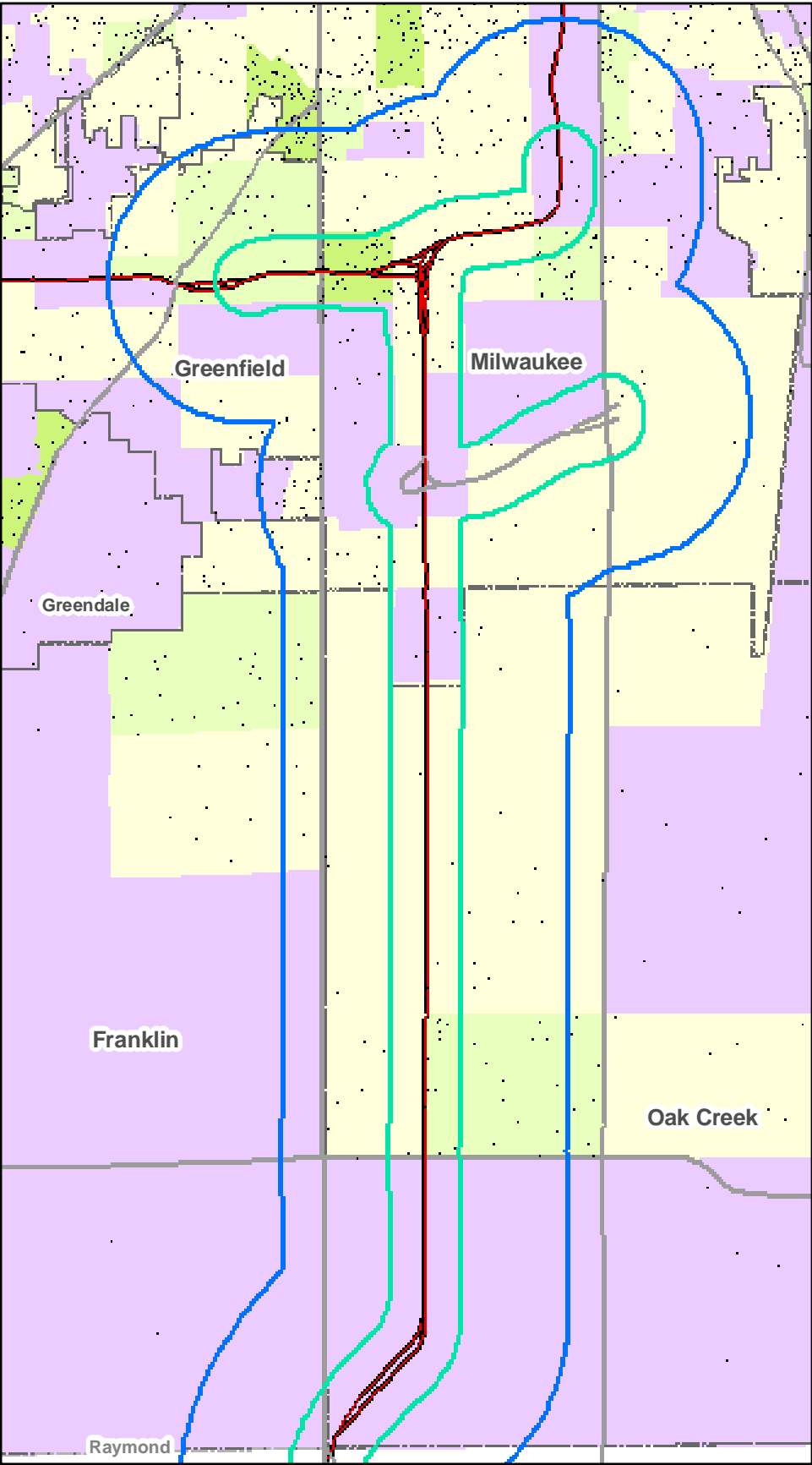
For additional information see the following maps:

- Mean Travel Time to Work Along I-94 Corridor
- Households With No Vehicle Along I-94 Corridor Within Milwaukee County
- Workers who Worked Outside County of Residence

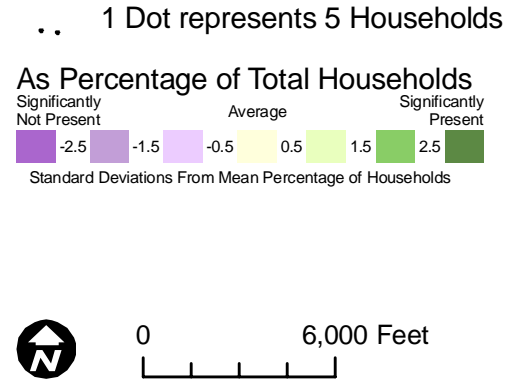
Mean Travel Time to Work Along I-94 Corridor



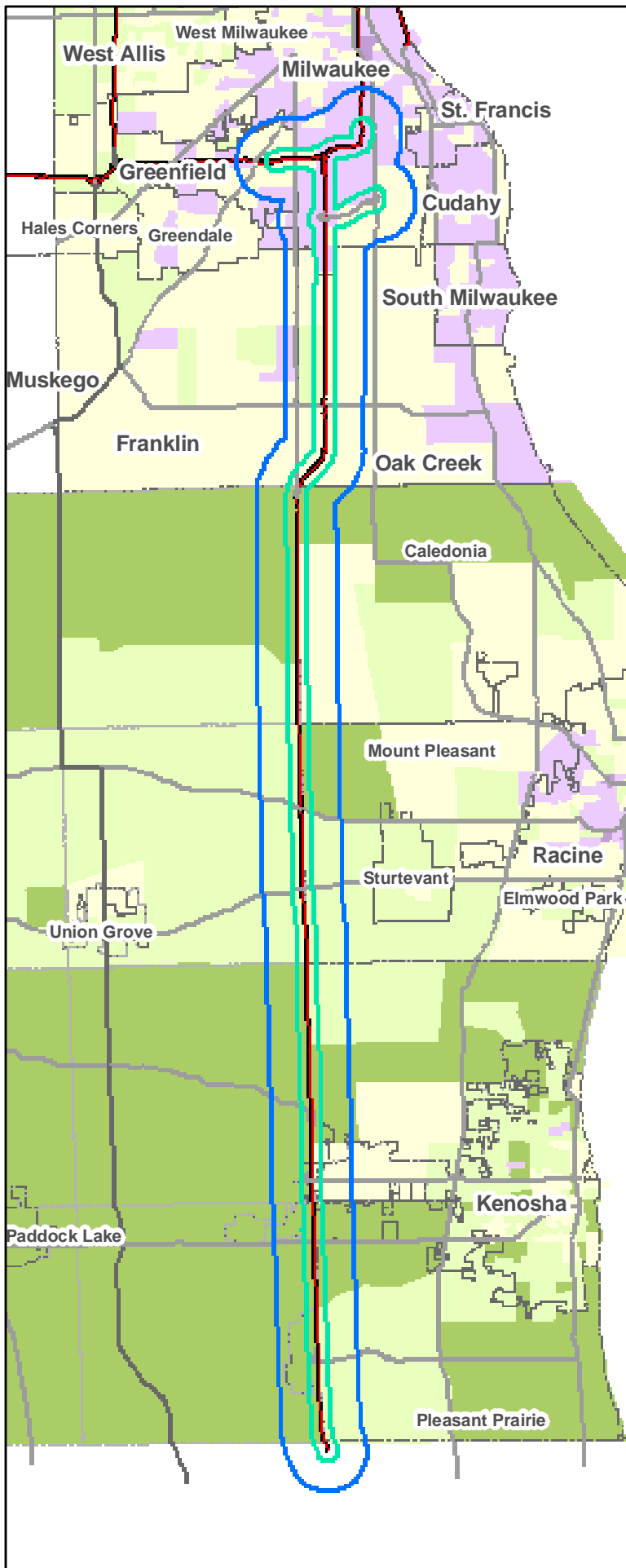
Households With No Vehicle Along I-94 Corridor Within Milwaukee County



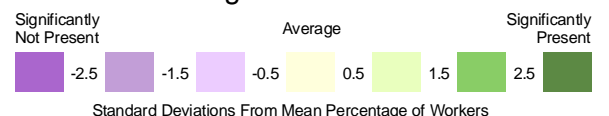
The corridor population is estimated by utilizing the Census 2000 population counts. This count is then converted into a population density based on the *SEWRPC Regional Land Use Inventory 2000* for each Census Block. The estimated population is then computed based on the amount of residential land within the I-94 corridor.



Workers who Worked Outside County of Residence Along I-94 Corridor



As Percentage of Total Workers



0 20,000 Feet

I-94 North-South Corridor Environmental Justice Analysis

3.4.6. Disability

Within Milwaukee County –

- Persons with a disability are less likely to be located within both the one-mile corridor and quarter-mile corridor when compared to the county as a whole.

Within Racine County –

- Persons with a disability are located within both the one-mile corridor and quarter-mile corridor at the same rate as the rest of the county.

Within Kenosha County –

- Persons with a disability are located within both the one-mile corridor and quarter-mile corridor at the same rate as the rest of the county.

County	Entire County		One-mile Corridor			Quarter-mile Corridor		
	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	169,939	19.7%	9,075	17.4%	-95.6%	2,627	17.3%	-97.4%
Racine	28,218	16.4%	289	15.7%	-56.2%	62	15.9%	-56.2%
Kenosha	23,695	17.2%	587	14.1%	-57.7%	118	18.7%	-57.7%

Source: Census SF3-P42

3.4.7. Housing Characteristics

Within Milwaukee County –

- On average, the householders within the one-mile and quarter-mile corridor have lived within the housing unit about the same length of time as the rest of the county.
- On average, the housing structures within the one-mile and quarter-mile corridor are newer than the rest of the county.
- Housing units have a mortgage within the one-mile and quarter-mile corridor at the same rate as the rest of the county.
- Housing units have a second mortgage or home equity loan within the one-mile and quarter-mile corridor at the same rate as the rest of the county.
- Multi-family housing units are less likely to be located within the one-mile corridor and quarter-mile corridor when compared to the county as a whole.
- Vacant housing units are less likely to be located within the one-mile corridor and quarter-mile corridor when compared to the county as a whole.
- Rental housing units are less likely to be located within the one-mile corridor and quarter-mile corridor when compared to the county as a whole.

Within Racine County –

- On average, the householders within the one-mile and quarter-mile corridor have lived within the housing unit longer than the rest of the county.
- On average, the housing structures within the one-mile and quarter-mile corridor are about the same age as the rest of the county.
- Housing units have a mortgage within the one-mile and quarter-mile corridor at the same rate as the rest of the county.
- Housing units have a second mortgage or home equity loan within the one-mile and quarter-mile corridor at the same rate as the rest of the county.
- Multi-family housing units are less likely to be located within the one-mile corridor and quarter-mile corridor when compared to the county as a whole.
- Vacant housing units are less likely to be located within the one-mile corridor and quarter-mile corridor when compared to the county as a whole.
- Rental housing units are less likely to be located within the one-mile corridor and quarter-mile corridor when compared to the county as a whole.

Within Kenosha County –

- On average, the householders within the one-mile and quarter-mile corridor have lived within the housing unit about the same length of time as the rest of the county.
- On average, the housing structures within the one-mile and quarter-mile corridor are about the same age as the rest of the county.
- Housing units within the one-mile and quarter-mile corridor are more likely to have a mortgage when compared to the county as a whole.
- Housing units have a second mortgage or home equity loan within the one-mile and quarter-mile corridor at the same rate as the rest of the county.

I-94 North-South Corridor Environmental Justice Analysis

- Multi-family housing units are less likely to be located within the quarter-mile corridor when compared to the county as a whole.
- Multi-family housing units are located within the one-mile corridor at the same rate as the rest of the county.
- Vacant housing units are less likely to be located within the quarter-mile corridor when compared to the county as a whole.
- Vacant housing units are located within the one-mile corridor at the same rate as the rest of the county.
- Rental housing units are less likely to be located within the one-mile corridor and quarter-mile corridor when compared to the county as a whole.

3.4.7.1. Mean year moved into unit:

	Entire County	One-mile Corridor		Quarter-mile Corridor	
County	Mean	Mean	P-Value for Mean	Mean	P-Value for Mean
Milwaukee	1989	1992	17.1%	1992	12.6%
Racine	1992	1989	-94.4%	1989	-94.4%
Kenosha	1976	1990	17.5%	1990	17.5%

Source: Census SF3-H39

3.4.7.2. Mean year structure built:

	Entire County	One-mile Corridor		Quarter-mile Corridor	
County	Mean	Mean	P-Value for Mean	Mean	P-Value for Mean
Milwaukee	1947	1962	79.4%	1967	73.8%
Racine	1959	1963	62.5%	1963	62.5%
Kenosha	1945	1972	34.8%	1972	34.8%

Source: Census SF3-H35

3.4.7.3. Housing units with mortgage

	Entire County		One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	111,909	68.2%	8,493	66.4%	-16.1%	2,255	66.3%	-2.8%
Racine	31,051	71.5%	314	66.4%	-26.7%	67	66.7%	-26.7%
Kenosha	24,105	72.9%	716	79.8%	79.4%	91	77.6%	79.4%

Source: Census SF3-H80

I-94 North-South Corridor Environmental Justice Analysis

3.4.7.4. Housing units with second mortgage or home equity loan:

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	33,597	20.5%	2,639	20.6%	65.9%	744	21.9%	58.9%
Racine	10,368	23.9%	106	22.5%	29.5%	23	22.6%	29.5%
Kenosha	7,448	22.5%	219	24.4%	-4.8%	26	22.3%	-4.8%

Source: Census SF3-H80

3.4.7.5. Multi-family housing units:

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	194,065	48.5%	10,428	40.9%	<-99.9%	3,235	44.1%	-97.8%
Racine	20,943	28.0%	39	5.0%	-99.5%	8	4.8%	-99.5%
Kenosha	16,395	27.3%	402	23.0%	-82.2%	57	20.6%	-82.2%

Source: Census SF3-H30

3.4.7.6. Vacant housing units:

Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	22,319	5.6%	1,021	4.1%	<-99.9%	218	3.2%	<-99.9%
Racine	3,887	5.2%	24	3.2%	-97.4%	4	2.7%	-78.6%
Kenosha	3,903	6.5%	36	3.2%	-94.4%	22	8.8%	-37.0%

Source: Census SF1-H3

3.4.7.7. Rental housing units:

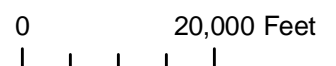
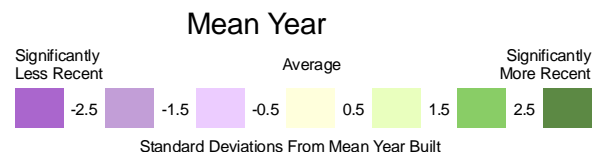
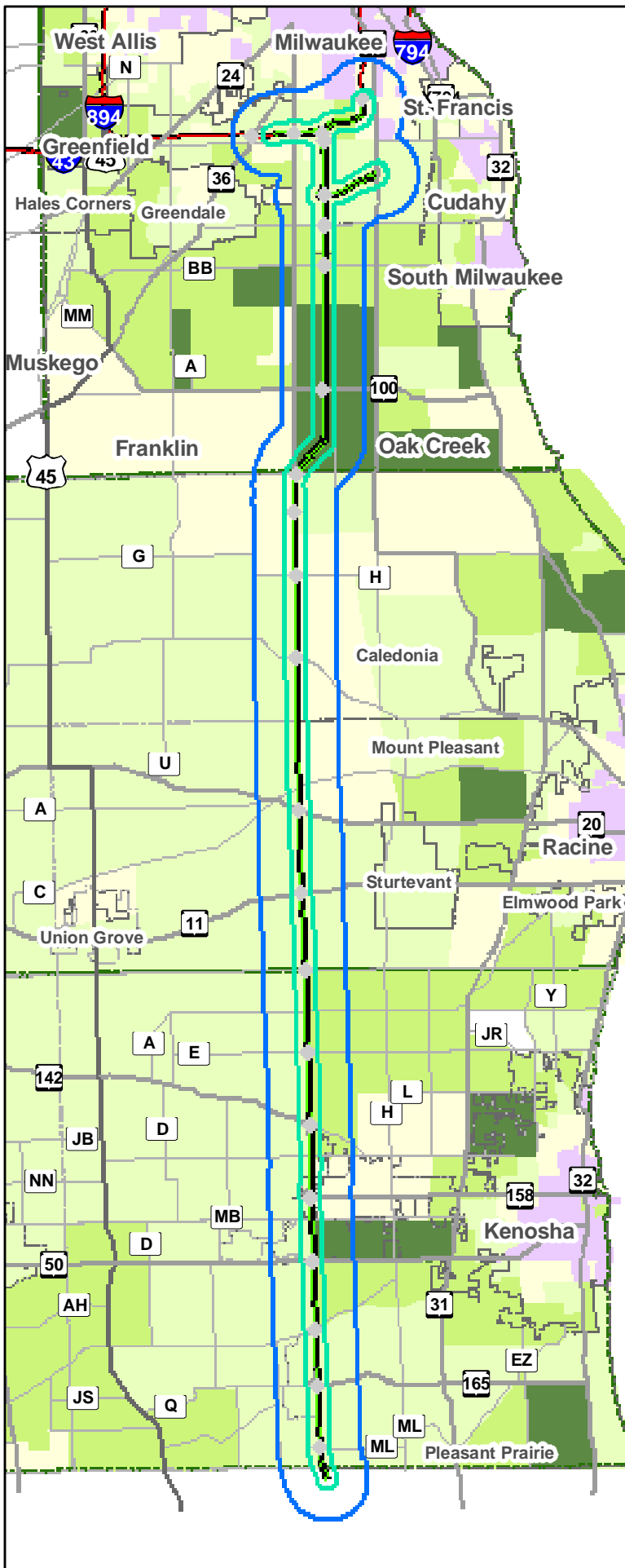
Entire County			One-mile Corridor			Quarter-mile Corridor		
County	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	178,977	44.7%	9,244	37.1%	<-99.9%	2,641	38.4%	<-99.9%
Racine	20,815	27.9%	80	10.7%	-99.7%	18	11.7%	-87.4%
Kenosha	17,341	28.9%	73	6.5%	-99.0%	16	6.3%	-88.8%

Source: Census SF1-H4

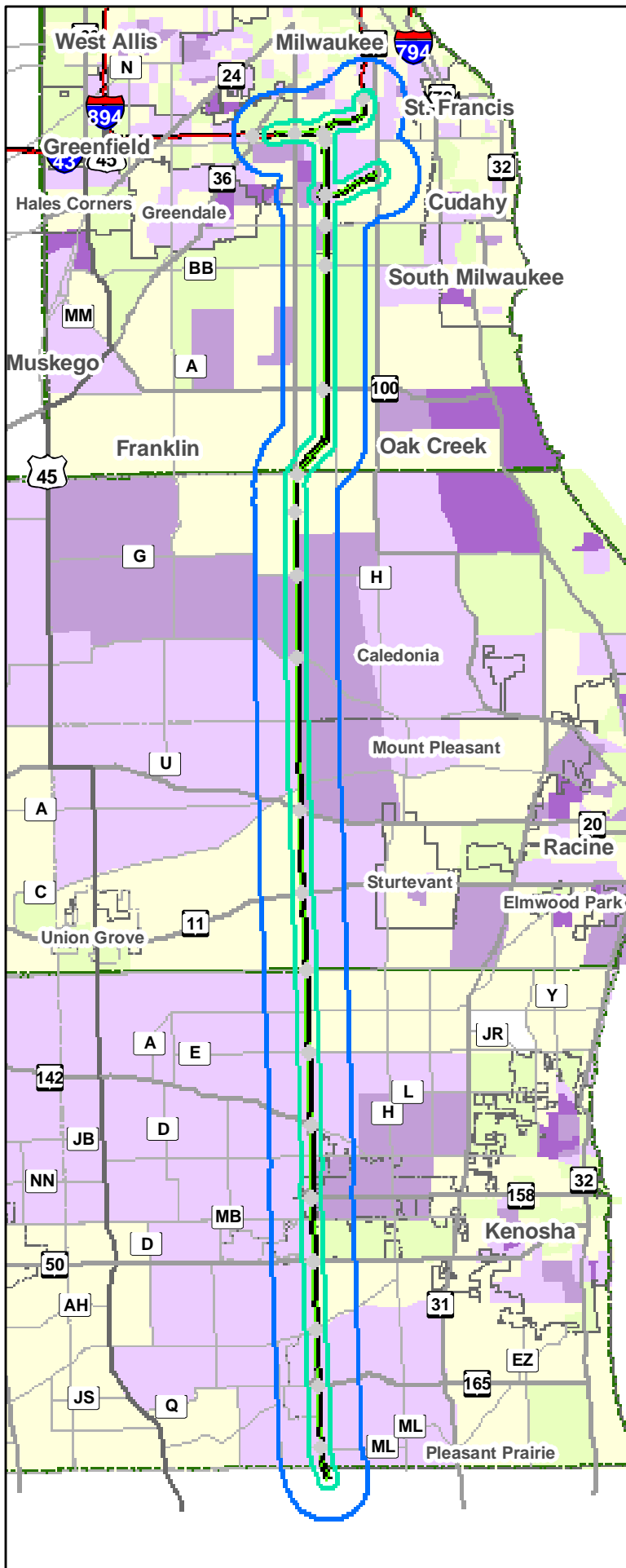
For additional information see the following maps:

- Mean Year Housing Unit Built Along I-94 Corridor
- Mean Year Moved into Housing Unit Along I-94 Corridor

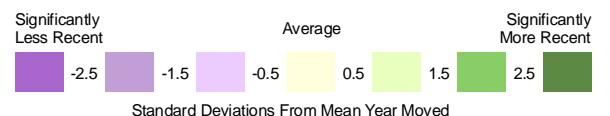
Mean Year Housing Unit Built Along I-94 Corridor



Mean Year Moved into Housing Unit Along I-94 Corridor



Mean Year



0 20,000 Feet

I-94 North-South Corridor Environmental Justice Analysis

3.4.8. Education

Within Milwaukee County –

- Adults with less than a high-school education are less likely to be located within both the one-mile corridor and quarter-mile corridor when compared to the county as a whole.

Within Racine County –

- Adults with less than a high-school education are located within the one-mile and quarter-mile at the same rate as the rest of the county.

Within Kenosha County –

- Adults with less than a high-school education are less likely to be located within both the one-mile corridor and quarter-mile corridor when compared to the county as a whole.

3.4.8.1. Less than high school education:

County	Entire County		One-mile Corridor			Quarter-mile Corridor		
	Population	% of Total Population	Population	% of Total Population	P-Value for Percent of Population	Population	% of Total Population	P-Value for Percent of Population
Milwaukee	117,414	19.8%	6,549	16.7%	-99.5%	2,009	17.8%	-93.3%
Racine	20,914	17.1%	220	15.9%	-55.0%	46	15.5%	-55.0%
Kenosha	15,645	16.5%	353	11.8%	-90.7%	65	12.7%	-90.7%

I-94 North-South Corridor Environmental Justice Analysis

3.5. *Businesses*

Businesses within the I-94 corridor were also identified. Attention was made to Disadvantaged Business Enterprises (DBE). All DOT certified DBE and DOA certified MBE firms were located. Below is the tally of the number of D/M/BE firms found within the three-county region and the I-94 corridor:

	Region		One Mile Corridor		Quarter Mile Corridor	
	Businesses	% of All Businesses	Businesses	% of All Businesses	Businesses	% of All Businesses
All Businesses	42,242		2,443		720	
DOT DBEs	372	0.9%	17	0.7%	6	0.8%
DOA MBEs	581	1.4%	15	0.6%	2	0.3%

3.5.1. Milwaukee County

	Milwaukee County		One Mile Corridor		Quarter Mile Corridor	
	Businesses	% of All Businesses	Businesses	% of All Businesses	Businesses	% of All Businesses
Total Businesses	31,111		1,923		383	
DOT DBEs	275	0.9%	14	0.7%	5	1.3%
DOA MBEs	399	1.3%	14	0.7%	2	0.5%

DOT DBE within One Mile of I-94

ARTEAGA CONSTRUCTION, INC	4000 S PINE AVENUE	MILWAUKEE, WI 53207
B V LTD	4550 SOUTH QUINCY AVENUE	MILWAUKEE, WI 53207-5223
CASS TRUCKING INC	2118 W BRIDGE STREET	MILWAUKEE, WI 53221
INNOVATIVA LLC	4359 S. HOWELL AVE. STE. 105	MILWAUKEE, WI 53207
J F COOK COMPANY, INC.	7830 S. 10TH STREET	OAK CREEK, WI 53154
MANAGEMENT CONSULTANTS, LTD.	3647 S. CHASE AVENUE	MILWAUKEE, WI 53207
PLATT CONSTRUCTION, INC	7407 S 27TH STREET	FRANKLIN, WI 53132
RODRIGUEZ LANDSCAPE CO., INC.	320 E WATERFORD AVE	MILWAUKEE, WI 53207
TREIDER INDUSTRIES INC	991 W. LEEDS COURT	OAK CREEK, WI 53154

DOT DBE within Quarter-Mile of I-94

AIRPORT ICE CREAM SHOP INC	5300 SOUTH HOWELL AVENUE	MILWAUKEE, WI 53207
AMERICA'S BEST TRAVEL, INC.	3001 W LAYTON AVENUE	MILWAUKEE, WI 53221
K LYNN CLEANING	3307 W. COLONY DRIVE	GREENFIELD, WI 53221
OLIVE BRANCH DIRECT TO YOU, INC.	P.O. BOX 370288	ST. FRANCIS, WI 53235
SZADA TRUCKING, INC.	4607 S. 20TH STREET	MILWAUKEE, WI 53221

I-94 North-South Corridor Environmental Justice Analysis

DOA MBE within One-Mile of I-94

ARTEAGA CONSTRUCTION, INC.	4000 S. PINE AVE.	MILWAUKEE, WI 53207-0000
AZTEC CUSTOM IMAGING, INC	2841 SOUTH LOGAN	MILWAUKEE, WI 53207
B. V., LTD.	4550 SOUTH QUINCY AVENUE	MILWAUKEE, WI 53207-5223
BARRITT ENGINEERING SVCS & CONSTRUCTION	4918 SOUTH 33RD STREET	MILWAUKEE, WI 53221-0000
CASS TRUCKING, INC.	2118 WEST BRIDGE STREET	MILWAUKEE, WI 53221
CBT PRODUCTS, INCORPORATED	P. O. BOX 210043	MILWAUKEE, WI 53221-0908
GARBA CONSULTING ASSOCIATES	8129 SOUTH WILDWOOD DRIVE	OAK CREEK, WI 53154
INNOVATIVA, LTD	6003 SOUTH 22ND STREET	MILWAUKEE, WI 53221
LEASING INTERNATIONAL, LTD.	9565 SOUTH 20TH STREET	OAK CREEK, WI 53154
PEDRO IBARRA TRUCKING	166 WEST MARTIN LANE	MILWAUKEE, WI 53207
PLATT CONSTRUCTION, INC.	7407 S 27TH ST	FRANKLIN, WI 53132
TREIDER INDUSTRIES INC.	991 WEST LEEDS COURT	OAK CREEK, WI 53154

DOA MBE within Quarter-Mile of I-94

BEST WESTERN MILWAUKEE AIRPORT	5105 S HOWELL AVENUE	MILWAUKEE, WI 53207
SUPER 8 MOTEL MILWAUKEE AIRPORT	5253 SOUTH HOWELL AVENUE	MILWAUKEE, WI 53207

3.5.2. Racine County

	Racine County		One Mile Corridor		Quarter Mile Corridor	
	Businesses	% of All Businesses	Businesses	% of All Businesses	Businesses	% of All Businesses
All Businesses	6,599		251		165	
DOT DBEs	12	0.2%	1	0.4%	-	0.0%
DOA MBEs	36	0.5%	1	0.4%	-	0.0%

DOT DBE within One Mile of I-94

GEORGIE TRANSPORT, INC.	13020 61/2 MILE ROAD	CALEDONIA, WI 53108
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DOA MBE within One-Mile of I-94

ZENITH INDUSTRIAL SERVICES, INC.	8333 HIGHWAY 41	CALEDONIA, WI 53108
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3.5.3. Kenosha County

	Kenosha County		One Mile Corridor		Quarter Mile Corridor	
	Businesses	% of All Businesses	Businesses	% of All Businesses	Businesses	% of All Businesses
All Businesses	4,530		269		172	
DOT DBEs	7	0.2%	2	0.7%	1	0.6%
DOA MBEs	13	0.3%	-	0.0%	-	0.0%

DOT DBE within One Mile of I-94

DK CONTRACTORS, INC.	11013 122ND STREET	PLEASANT PRAIRIE, WI 53158
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DOT DBE within Quarter-Mile of I-94

SCHAR'S TRUCKING COMPANY	6521 120TH AVENUE	KENOSHA, WI 53142
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Disadvantaged Business Enterprises Along I-94 Corridor

Three-County Region

Entire three-county region is not shown.

DOT DBEs 372 (0.9%)
DOA MBEs 581 (1.4%)
All Businesses 42,242

One-Mile Corridor

DOT DBEs 17 (0.7%)
DOA MBEs 15 (0.6%)
All Businesses 2,443

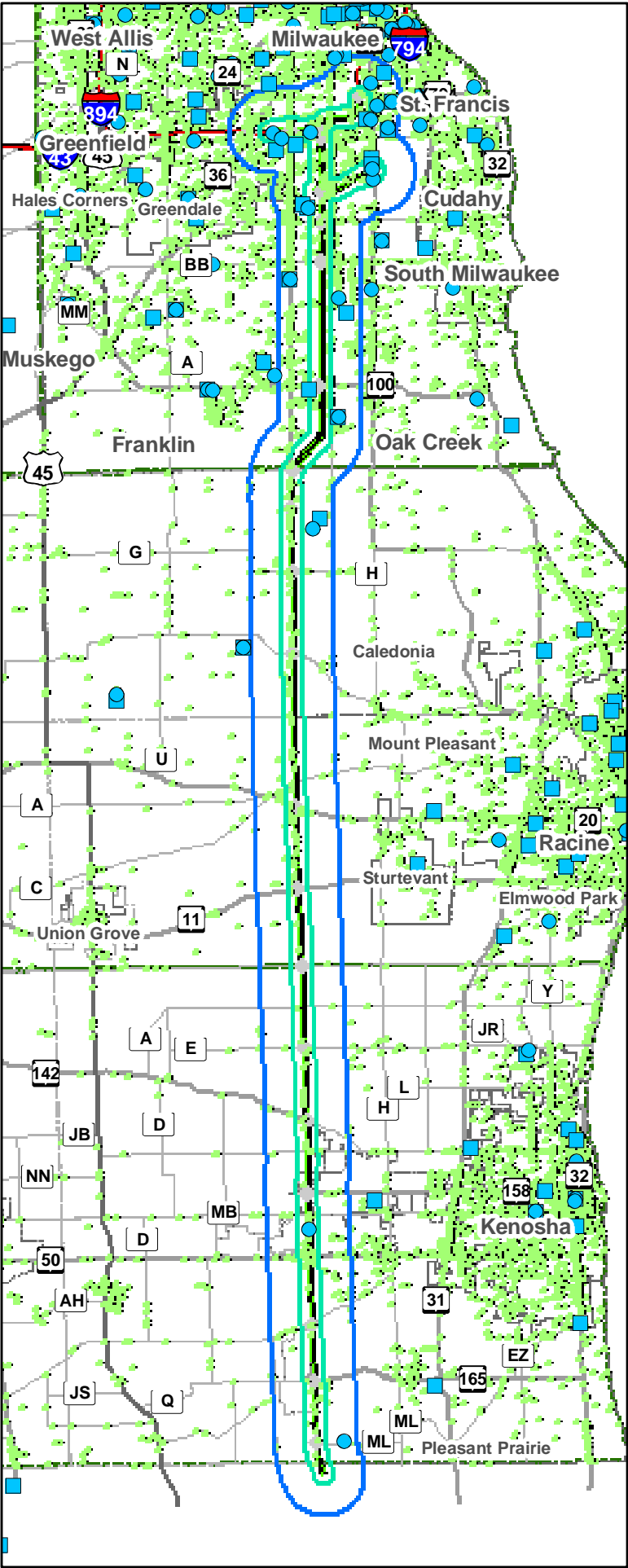
Quarter-Mile Corridor

DOT DBEs 6 (0.8%)
DOA MBEs 2 (0.3%)
All Businesses 720

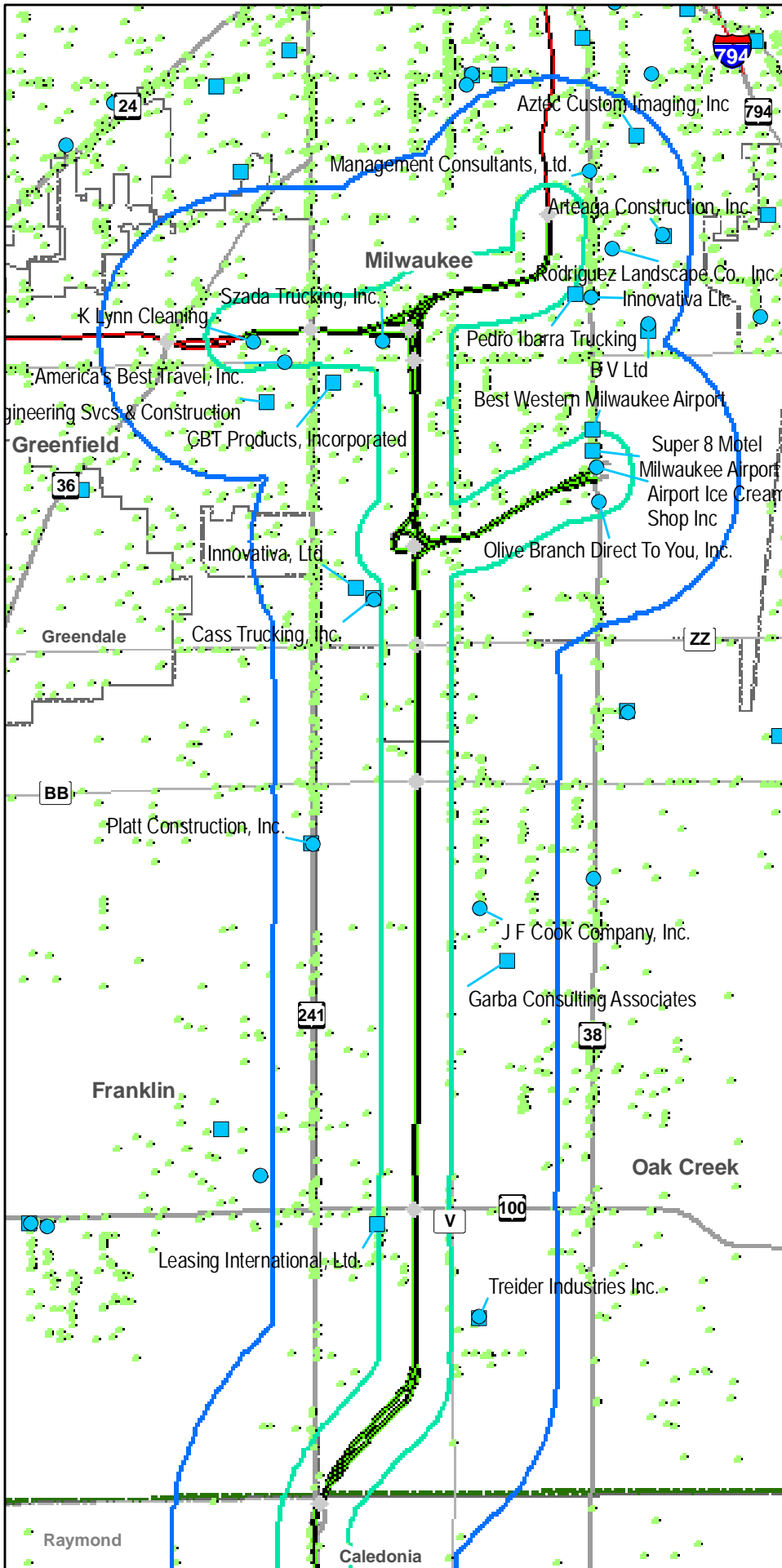
- DOT certified DBE
- DOA certified MBE
- All Businesses



0 20,000 Feet



Disadvantaged Business Enterprises Along I-94 Corridor Within Milwaukee County



Three-County Region
Entire three-county region is not shown.

DOT DBEs 275 (0.9%)
DOA MBEs 399 (1.3%)
Total Businesses 31,111

One-Mile Corridor

DOT DBEs 14 (0.7%)
DOA MBEs 14 (0.7%)
Total Businesses 1,923

Quarter-Mile Corridor

DOT DBEs 5 (1.3%)
DOA MBEs 2 (0.5%)
Total Businesses 383

- DOT certified DBE
- DOA certified MBE
- All Businesses



0 6,000 Feet