

Racial and Socioeconomic Segregation: *A Case Study in Milwaukee, Wisconsin*



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Outline

- Defining the Problem
- Study Area
- Methods
- Results
- Conclusions
- Further Research

Defining the Problem

Executive Statement:

Milwaukee, Wisconsin is one of the nation's most segregated cities. This study aims to determine if race or income is ultimately a stronger determining force to where people live in Milwaukee.

Milwaukee: Background

- Milwaukee is the largest city in Wisconsin and 5th largest in Midwest.
- Milwaukee is a city formed by its immigrants

Why Milwaukee

- “More than half of the city’s population lives in a zip code where at least 80% of residents share the same skin color” (Wall St. Journal)
- “75% of people that a white person sees in the Milwaukee are white, and 60% of people a black person sees are black” (Wall St. Journal)

METHODS

- 1) Literature Review: Block Groups
- 2) Literature Review: Neighborhoods
- 3) Literature Review: Income and Race Thresholds
- 4) GIS: Overlay Data, Generate Map

Block Groups and Neighborhoods

- Block Groups: defined by the Census Bureau
- Neighborhoods were from report by UW-Milwaukee

Income Thresholds

- Incomes Thresholds
 - Low: <\$42,000/yr
 - Medium: \$42,000-125,000/yr
 - High: >\$125,000/yr

Race Thresholds

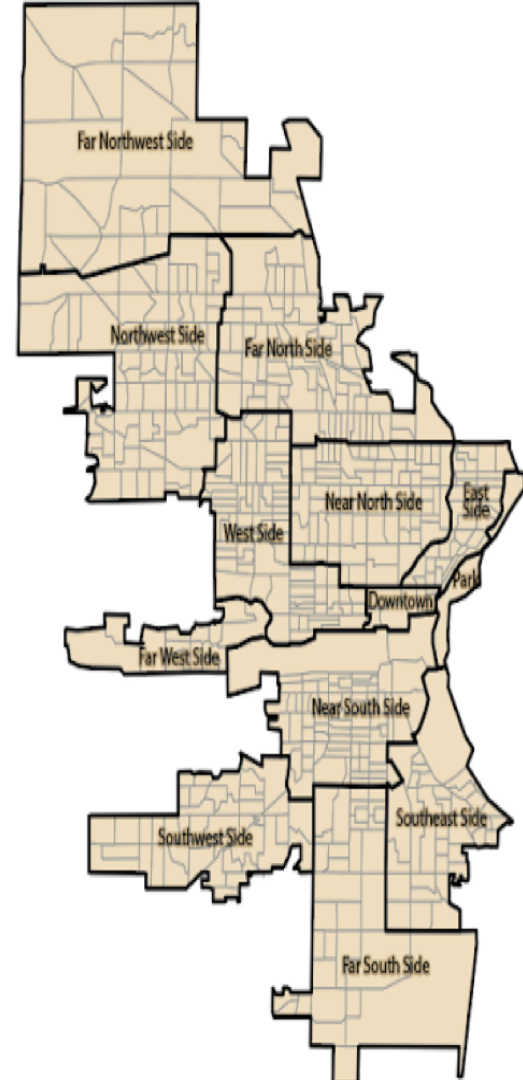
- Race Threshold = approx. <84% majority race per neighborhood

RESULTS

- 1) Overlay Block Groups with Neighborhoods
- 2) Compile Race and Income Data
- 3) Determine Race and Income Driven Neighborhoods
- 4) Final Map!

Neighborhoods

- Block Groups divided into twelve neighborhoods

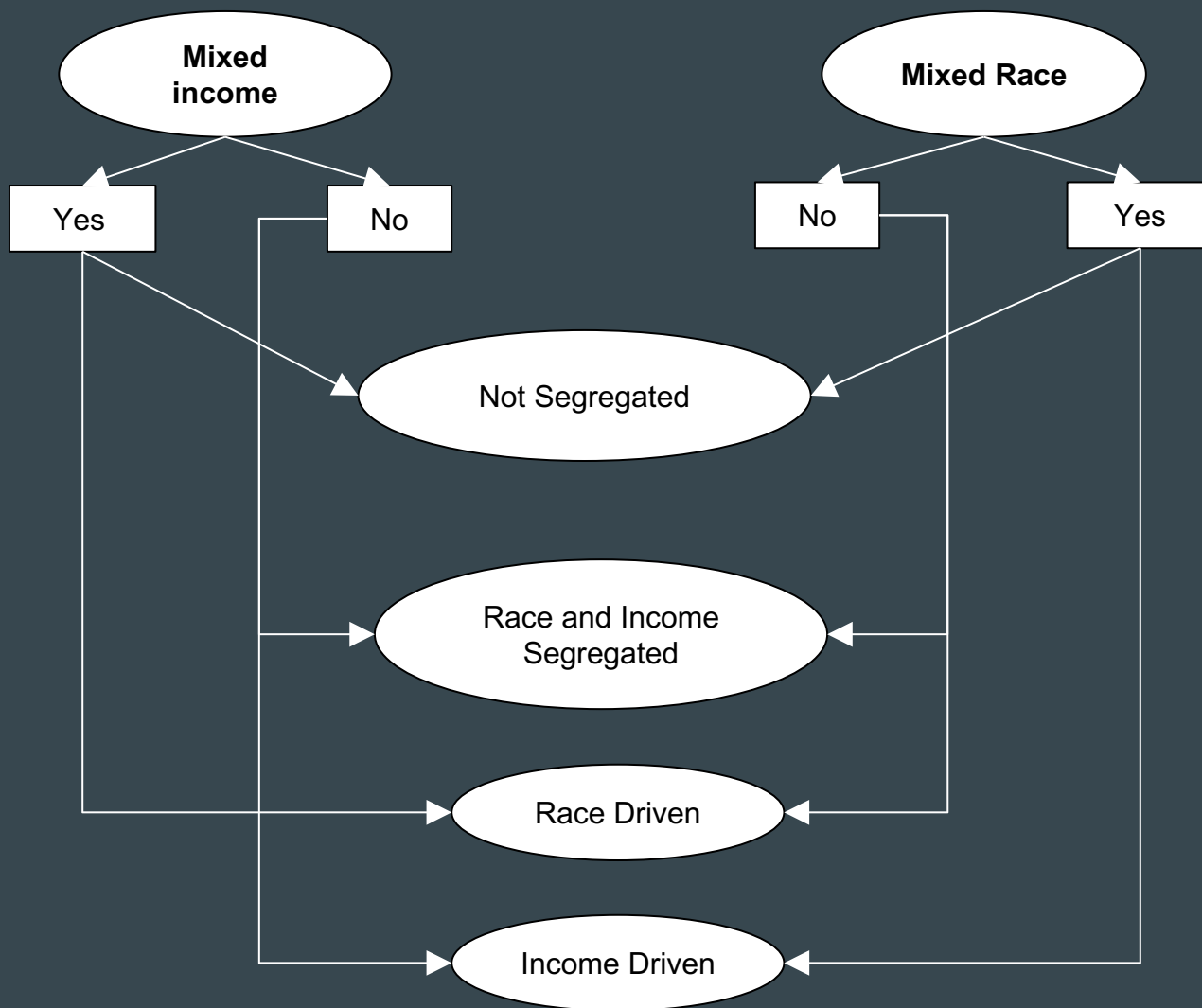


Final Income Data

Neighborhood	No. of Blocks Groups	Maj. Low Inc	Maj. Med Inc	Maj. High Inc	% Low	% Med	% High	Mixed?
Far South Side	33	15	18	0	45.45455	54.54545	0	Y
Southeast Side	37	7	30	0	18.91892	81.08108	0	N
Southwest Side	41	11	30	0	26.82927	73.17073	0	N
Near South Side	74	64	10	0	86.48649	13.51351	0	N
Downtown	8	3	5	0	37.5	62.5	0	Y
Far West Side	14	5	9	0	35.71429	64.28571	0	Y
West Side	78	68	10	0	87.17949	12.82051	0	N
Near North Side	76	70	6	0	92.10526	7.894737	0	N
Far North Side	71	60.5	10.5	0	85.21127	14.78873	0	N
East Side	31	16	12	3	51.6129	38.70968	9.677419	Y
Northwest Side	78	35	43	0	44.87179	55.12821	0	Y
Far Northwest Side	35	19	16	0	54.28571	45.71429	0	Y

Final Race Data

Neighborhood	No. of Blocks Groups	Maj. White Blocks	Maj. Black Blocks	Maj. Other Blocks	% White	% Black	% Other	Mixed?
Far South Side	33	33	0	0	100	0	0	N
Southeast Side	37	37	0	0	100	0	0	N
Southwest Side	41	41	0	0	100	0	0	N
Near South Side	74	47	0	27	63.51351	0	36.48649	Y
Downtown	8	7	1	0	87.5	12.5	0	N
Far West Side	14	14	0	0	100	0	0	N
West Side	78	17	59	2	21.79487	75.64103	2.564103	Y
Near North Side	76	13	63	0	17.10526	82.89474	0	Y
Far North Side	71	2	69	0	2.816901	97.1831	0	N
East Side	31	31	0	0	100	0	0	N
Northwest Side	78	24	53	1	30.76923	67.94872	1.282051	Y
Far Northwest Side	35	11	24	0	31.42857	68.57143	0	Y

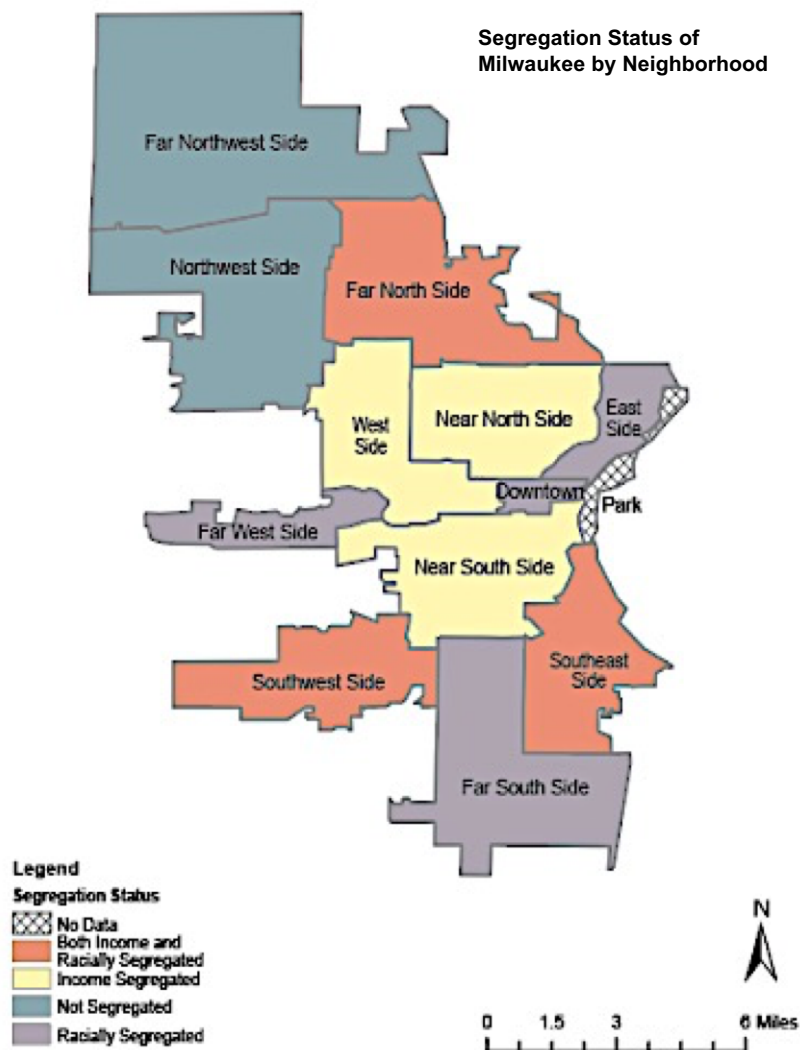


Finding Results

- Matching Yes/No's from data table into one complete table

Neighborhood	Mixed Race?	Mixed Income?	Verdict
FarSouthSide	N	Y	Race
SoutheastSide	N	N	Both
SouthwestSide	N	N	Both
NearSouthSide	Y	N	Income
Downtown	N	Y	Race
FarWestSide	N	Y	Race
WestSide	Y	N	Income
NearNorthSide	Y	N	Income
FarNorthSide	N	N	Both
EastSide	N	Y	Race
NorthwestSide	Y	Y	Not
FarNorthwestSide	Y	Y	Not

Final Map



Conclusions

3 income driven neighborhoods

4 race driven neighborhoods

3 race and income driven neighborhoods

2 neither race nor income driven neighborhoods

Further Research

- Limitations on data from Census Bureau
- Need more all-encompassing neighborhoods, more detail
- More research looking at if thresholds were changed
- More research in change over time--patterns

THANK YOU

All of you made
this project better!

