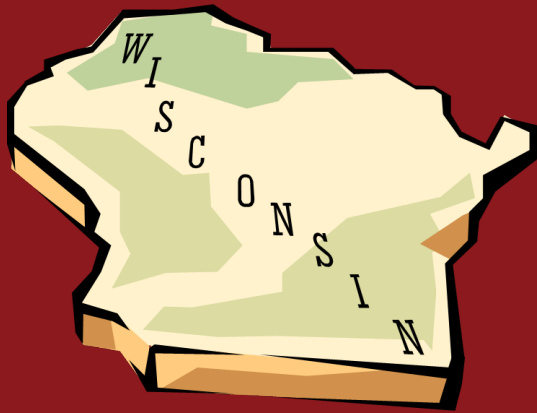
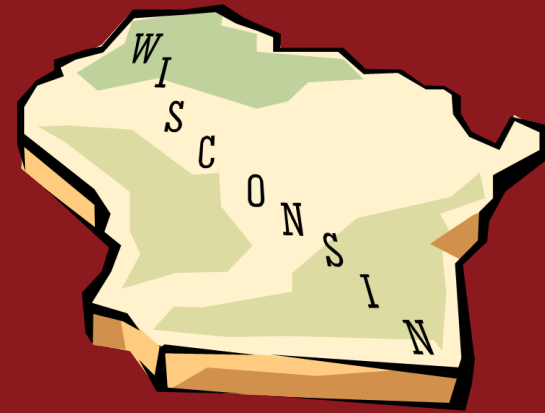


General Population Trends in Rural Wisconsin: A First Look at 2020



David Egan-Robertson
Demographer
Applied Population Laboratory

Rural Economic Summit
February 2022

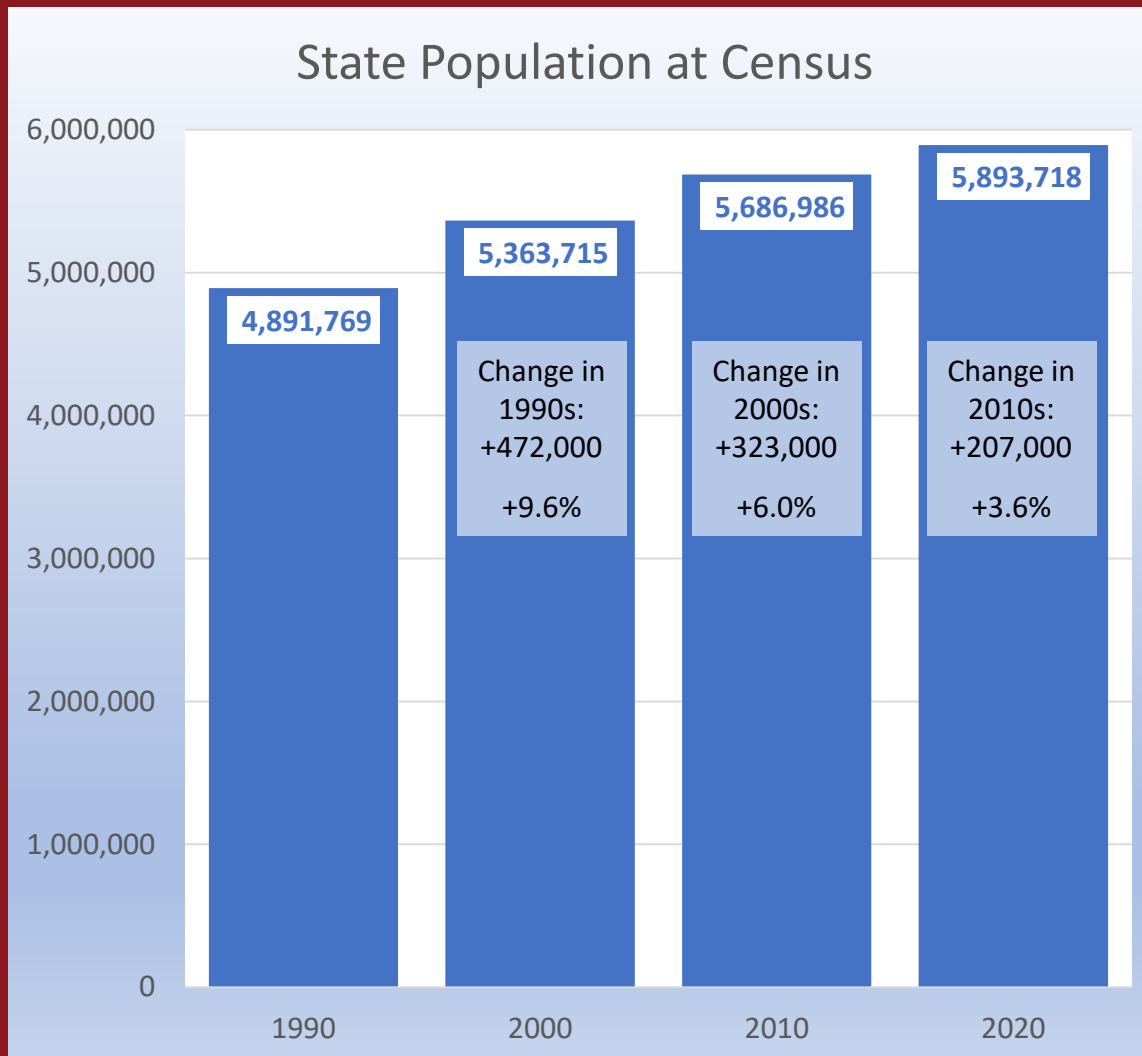


About the Applied Population Lab

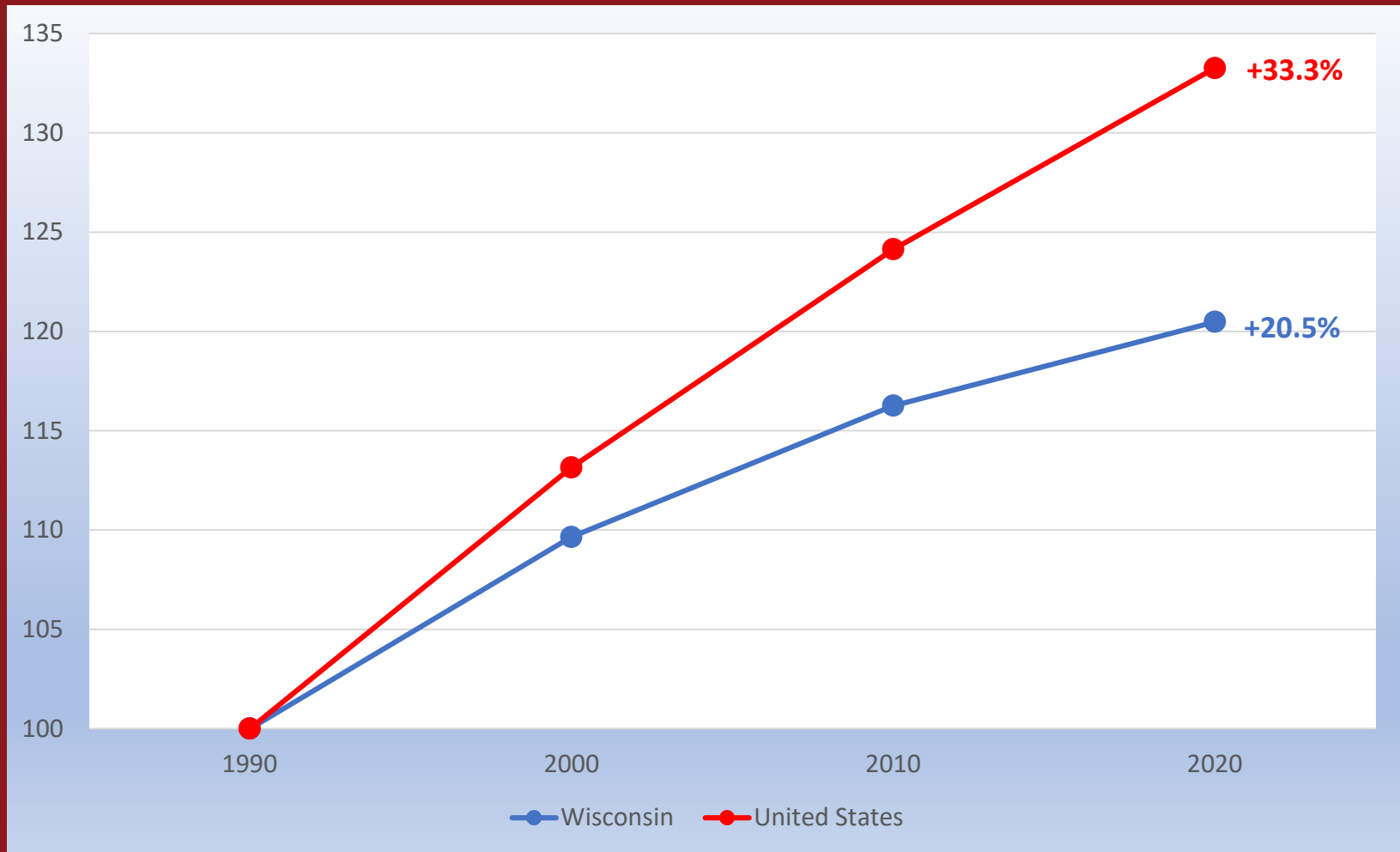
- **Clearinghouse for Demographic Data and Products**
 - Census State Data Center & UWEx roles
- **Applied Work**
 - Demographic profiles
 - School district enrollment projections
 - Mapping
 - Net migration estimates, all U.S. counties
- **Facilitation of data and informational resources**
 - Training
 - Data “translation”
 - Web site development
- **Our websites**
 - Main home page: <https://apl.wisc.edu>
 - Data access page: <https://getfacts.wisc.edu>



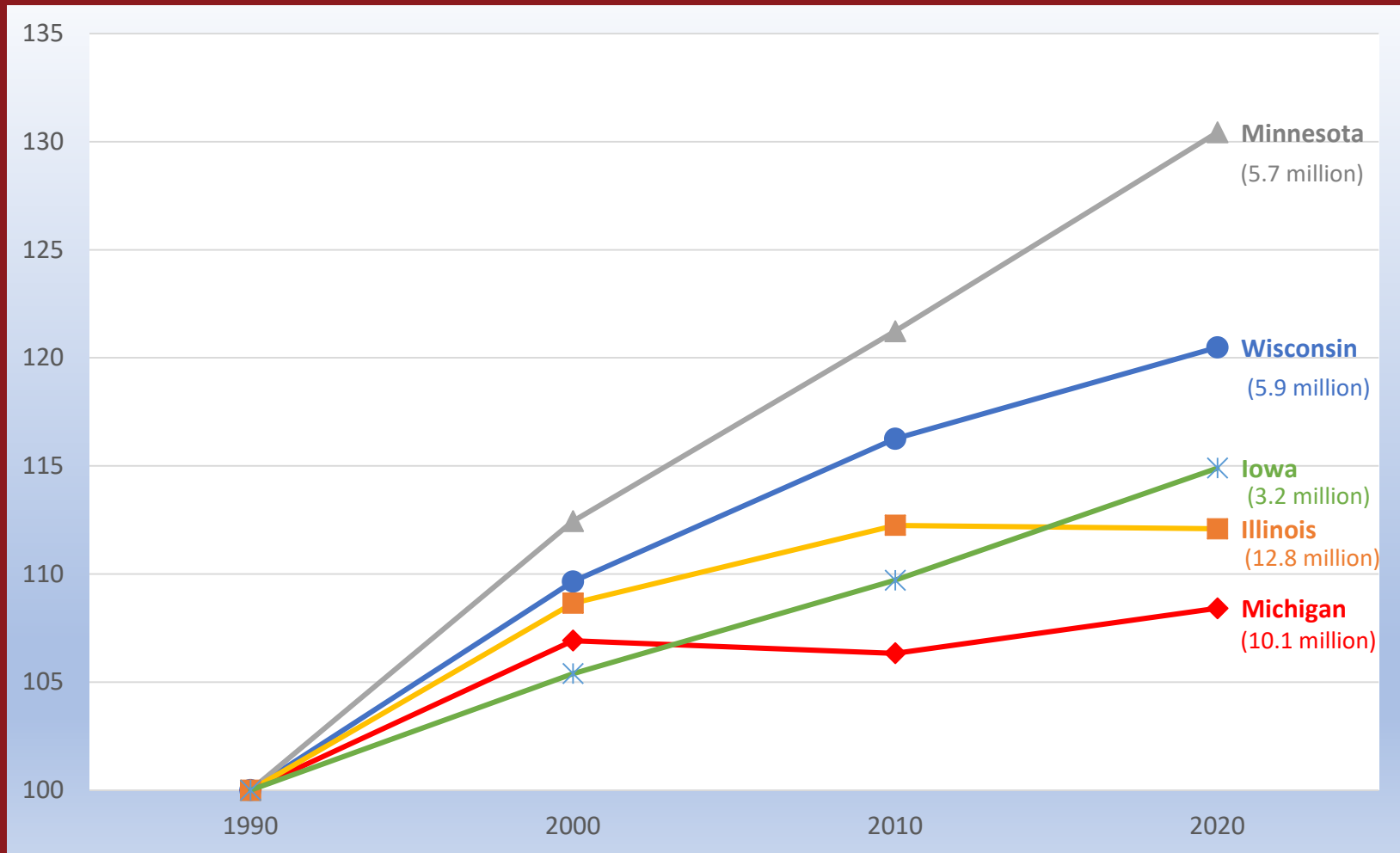
Wisconsin State Population Change, 1990 - 2020



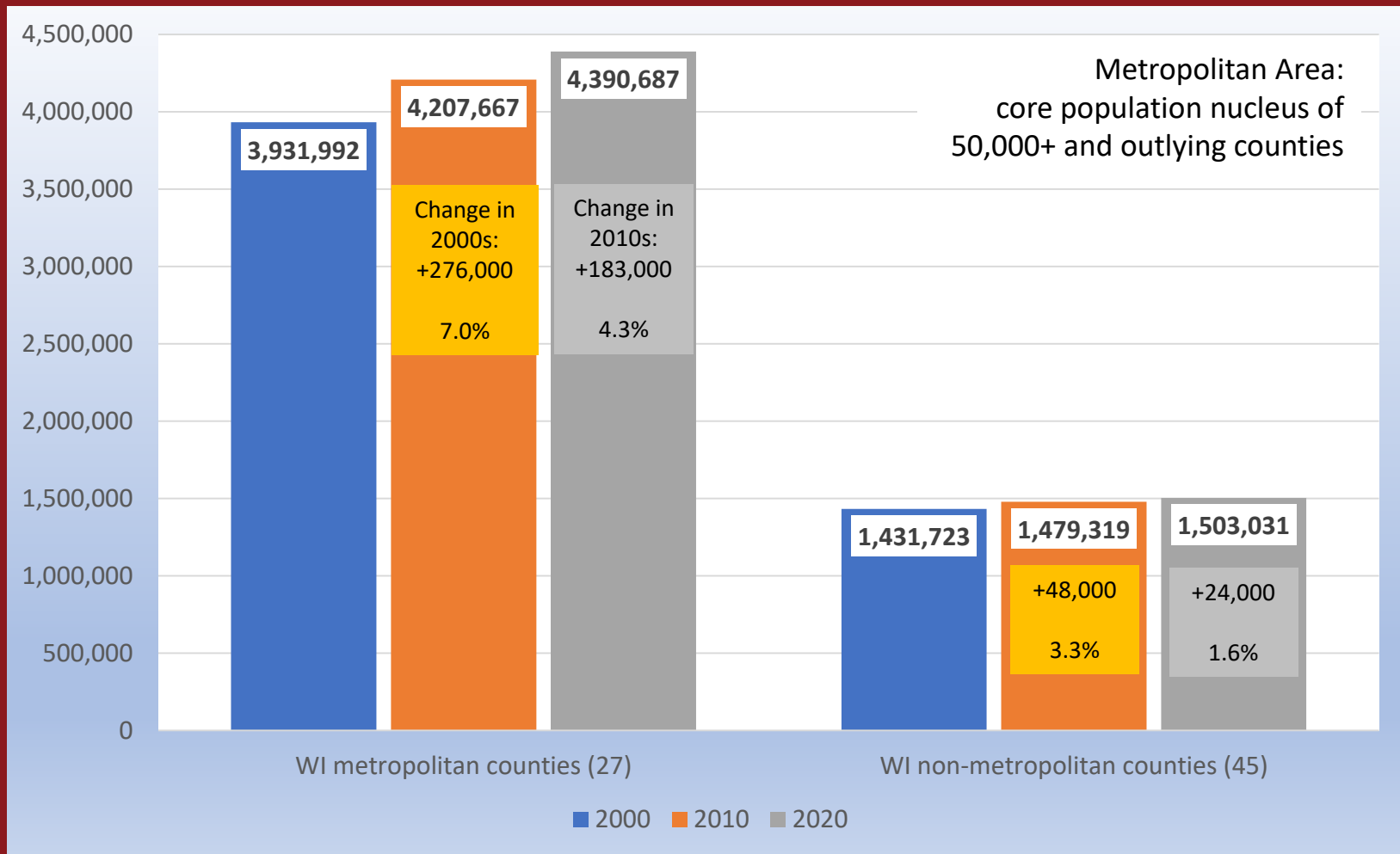
Wisconsin and United States Cumulative Change, 1990 - 2020



Wisconsin and Neighboring States, Cumulative Change, 1990 - 2020



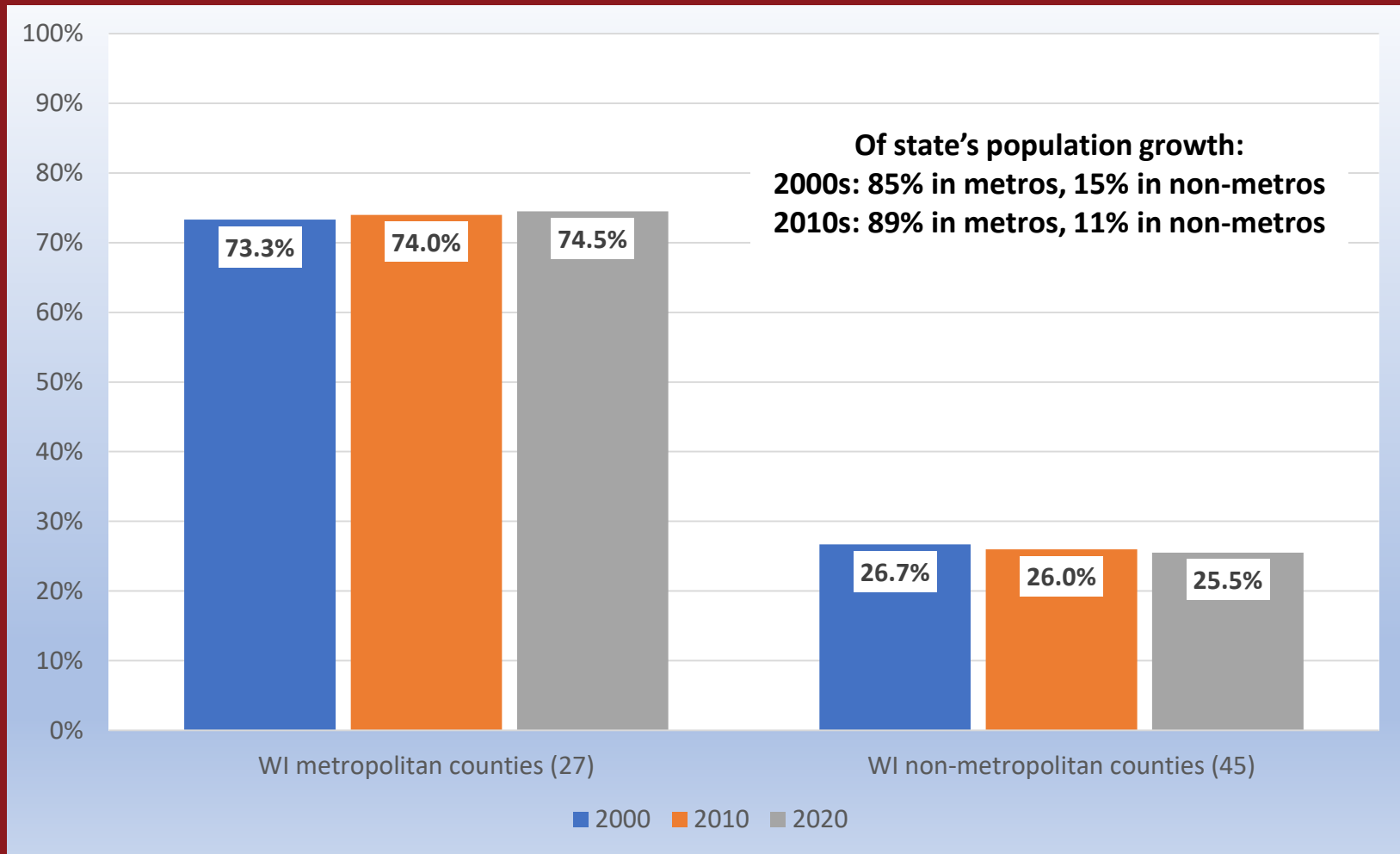
Wisconsin Population by Metro and Non-Metro Counties, 2000 - 2020



Metropolitan/non-metropolitan status based on 2018 OMB revision



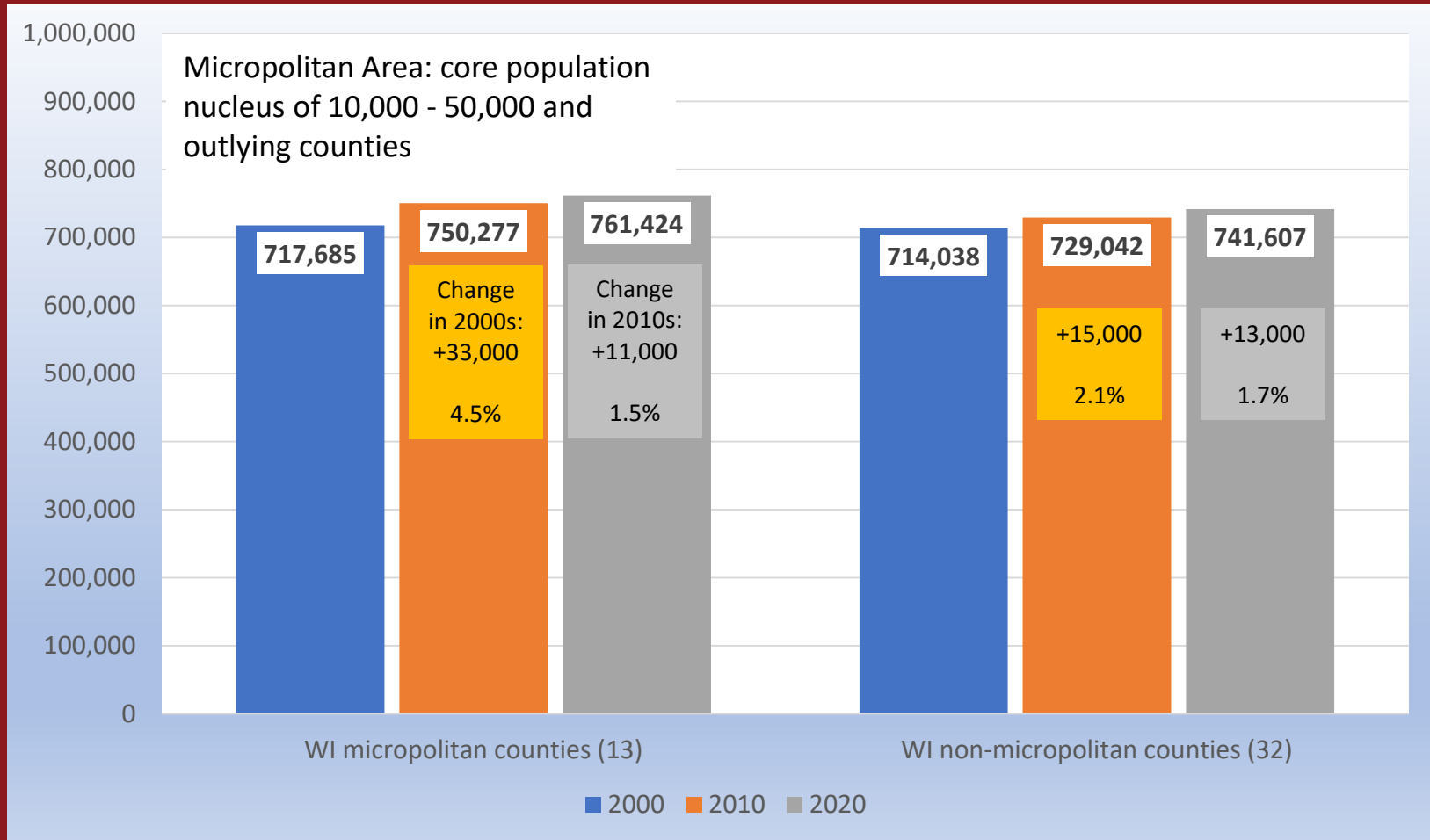
Share of Population by Metro and Non-Metro Counties, 2000 - 2020



Metropolitan/non-metropolitan status based on 2018 OMB revision



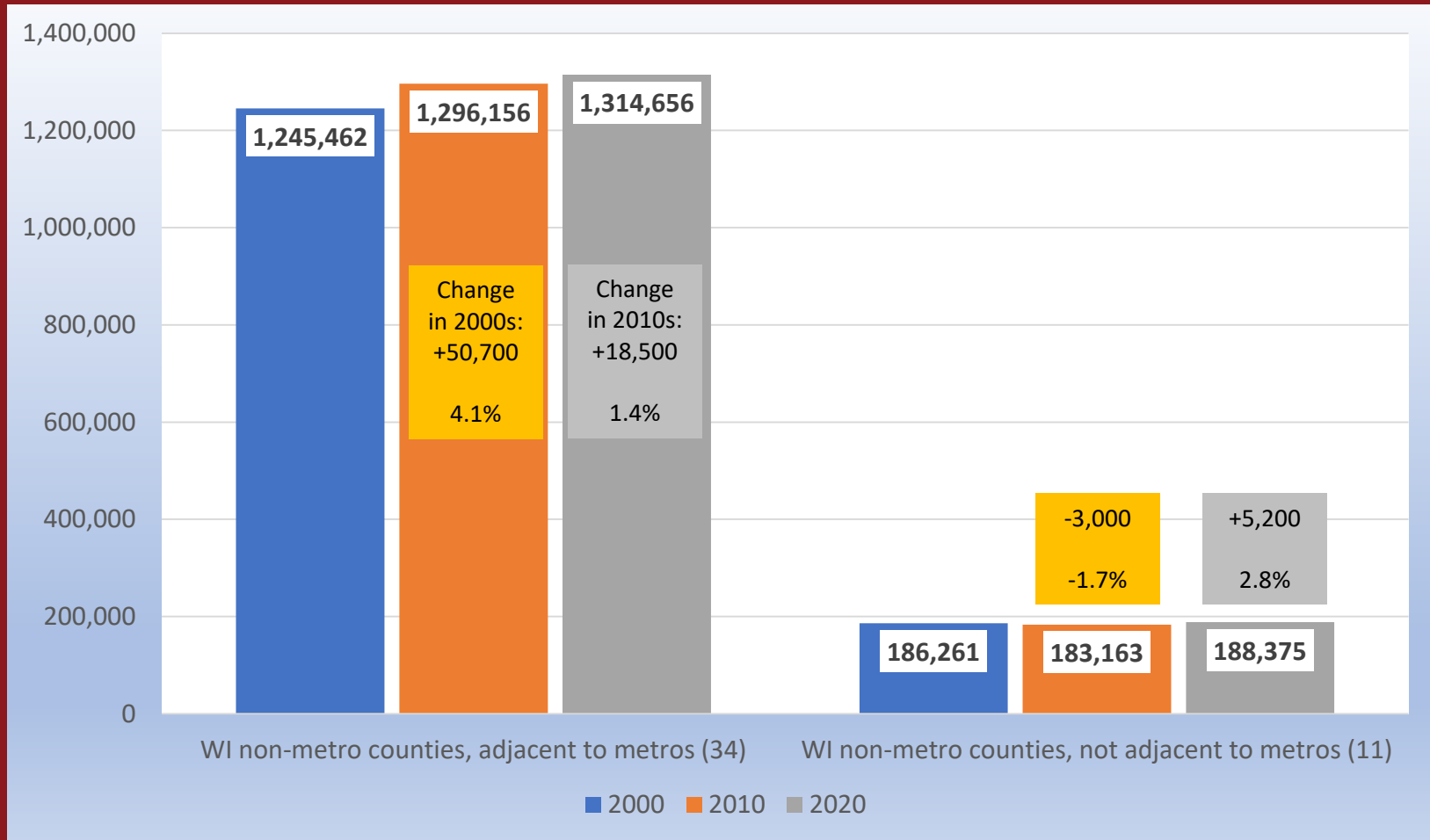
Wisconsin Non-Metro Population by Micropolitan and non-Micro Counties, 2000 – 2020



Micropolitan/non-micropolitan status based on 2018 OMB revision



Wisconsin Non-Metro Population by Adjacency to Metro Areas, 2000 – 2020



Metropolitan/non-metropolitan status based on 2018 OMB revision

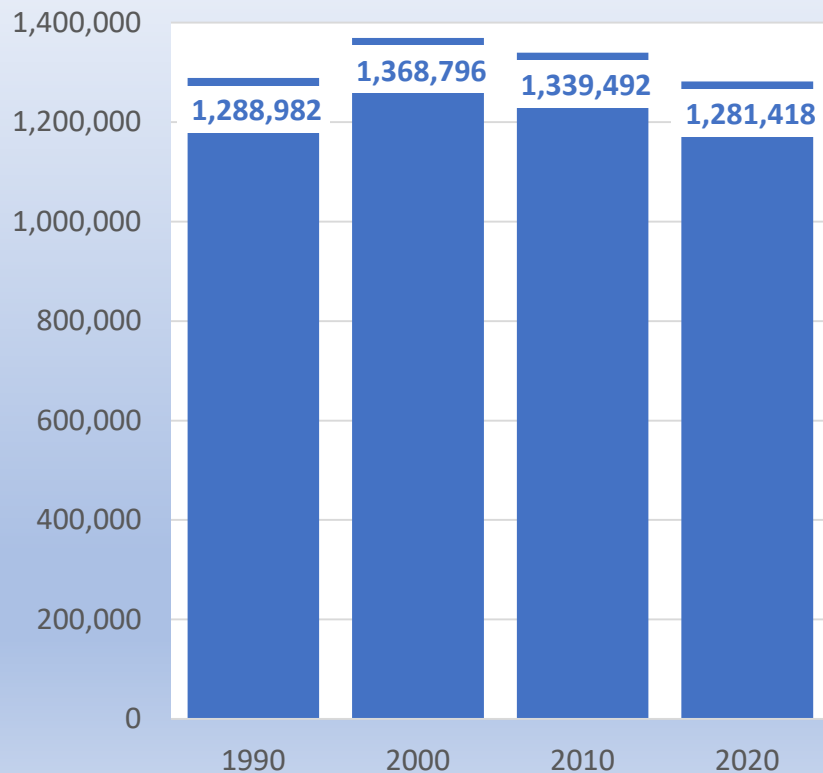


Population by Age

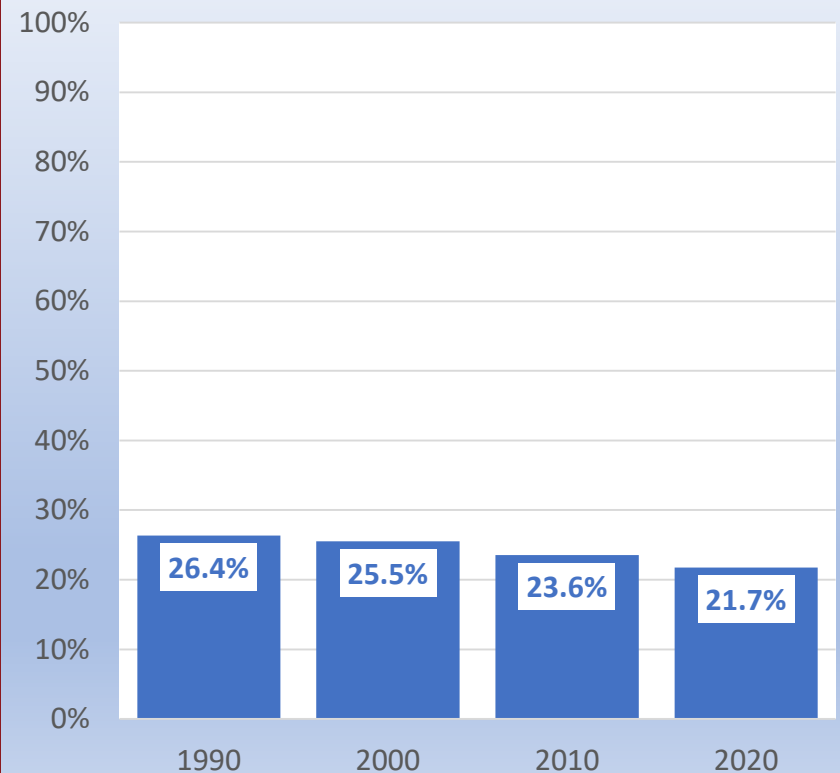


Wisconsin Population, Ages 0-17, 1990 - 2020

WI Ages 0-17 Population at Census

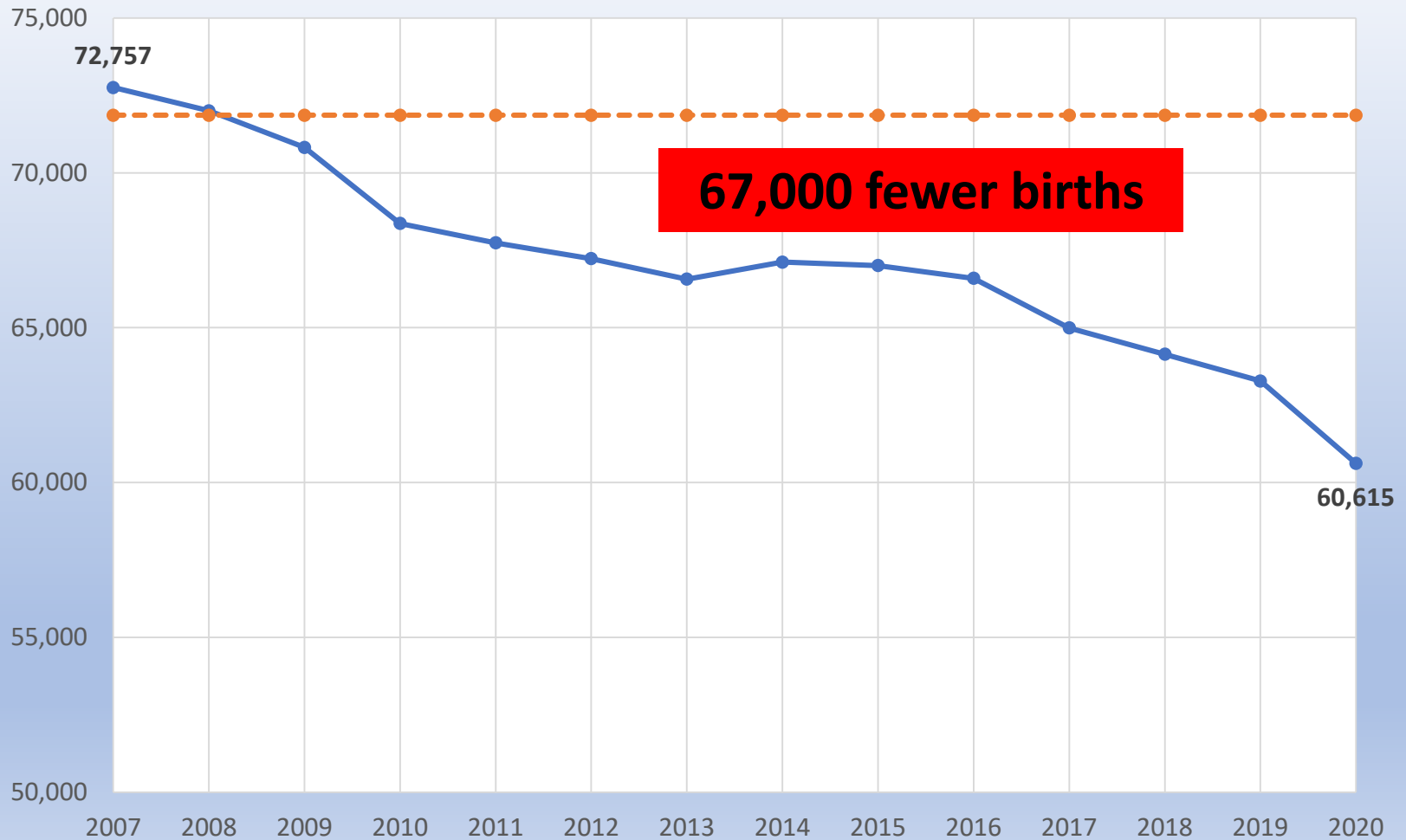


Share of WI Population Ages 0-17

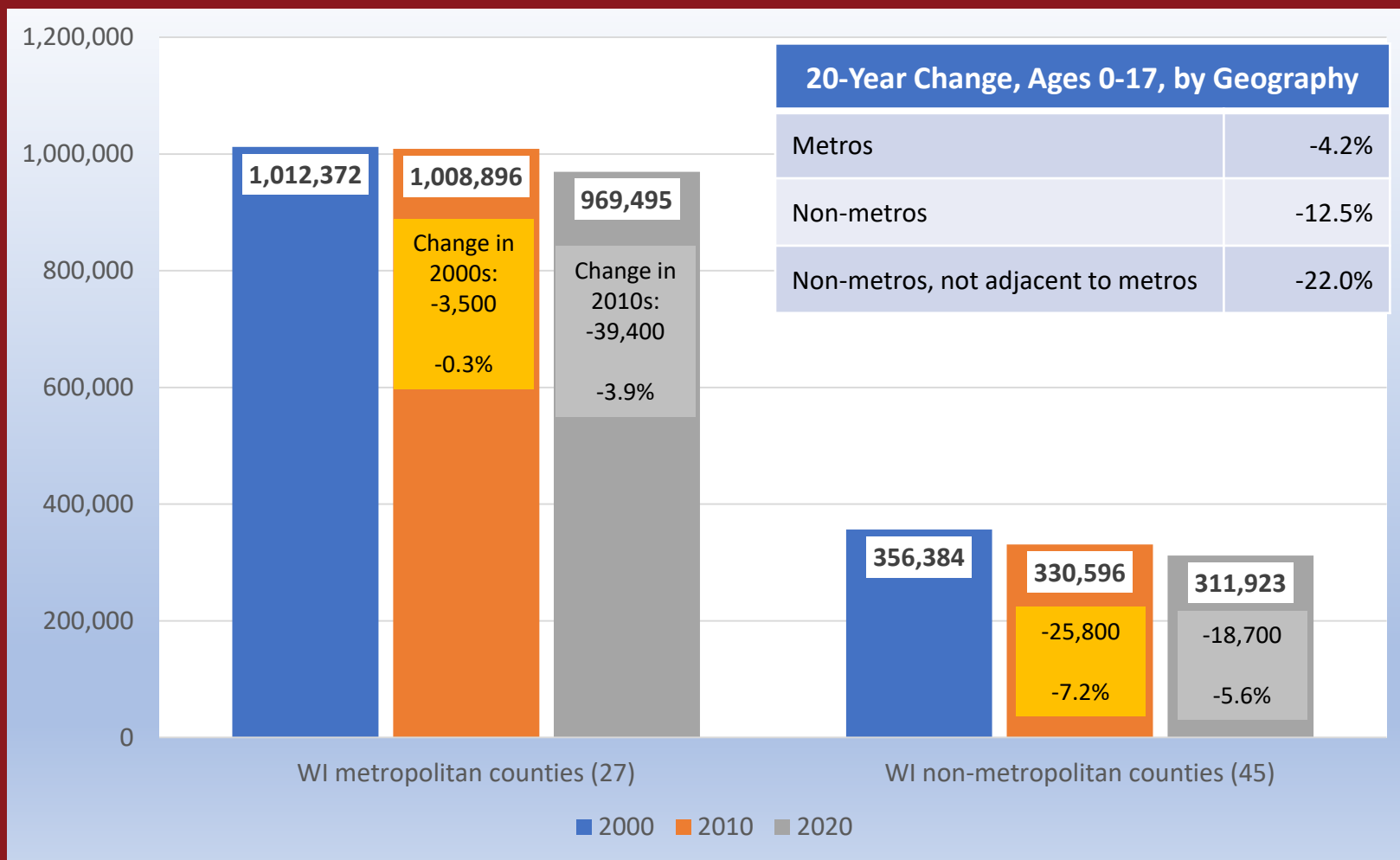


The “Birth Dearth”

Births in Wisconsin, 2007 - 2020



Wisconsin Pop Ages 0-17 by Metro and Non-Metro Counties, 2000 - 2020

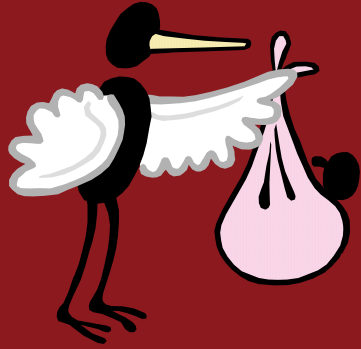


Metropolitan/non-metropolitan status based on 2018 OMB revision



Applied Demography 101:

Components of Population Change



Births (+)



Deaths (-)

= Natural Increase (+/-)

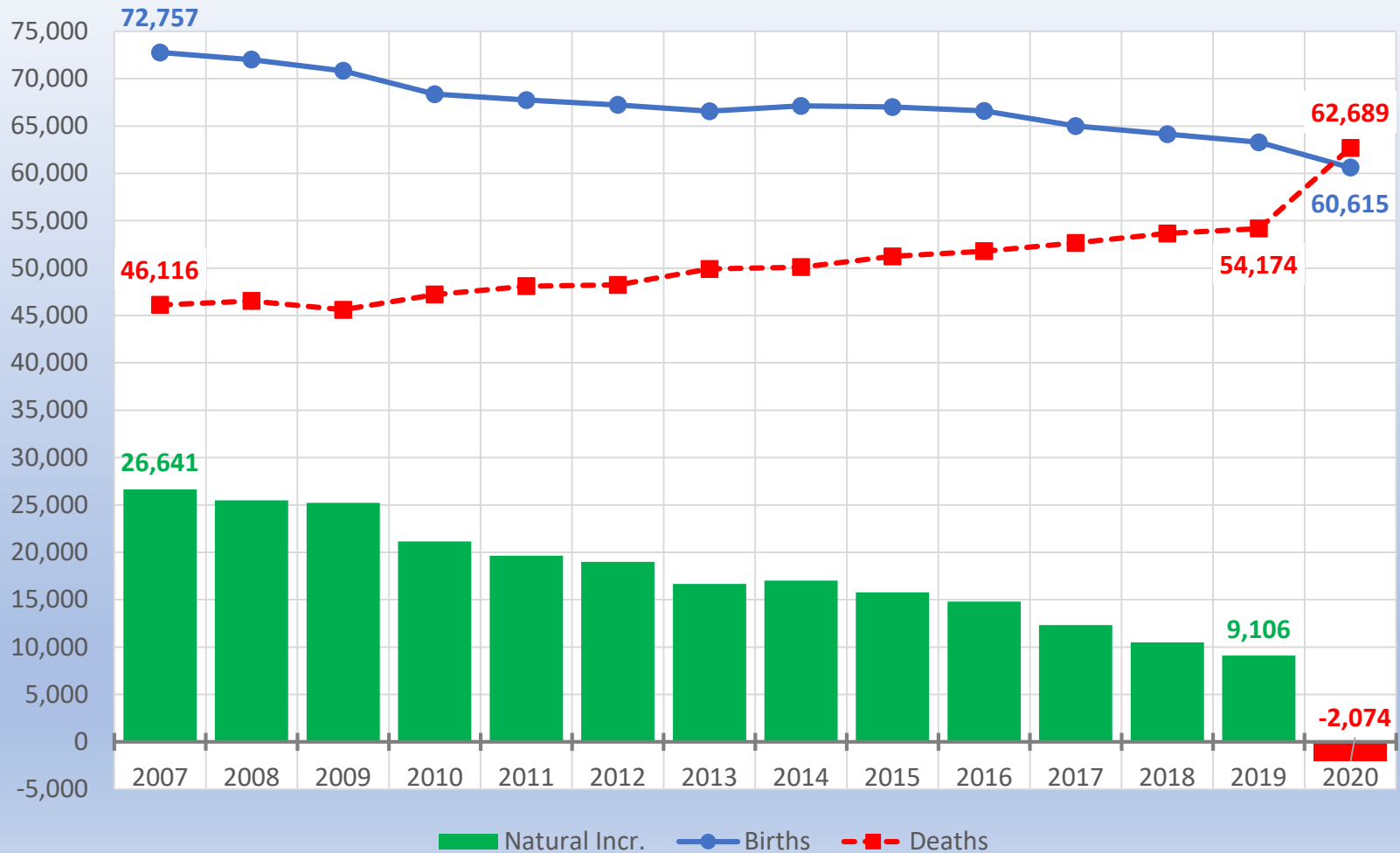
**In-Migration and Out-Migration
(+/-)**



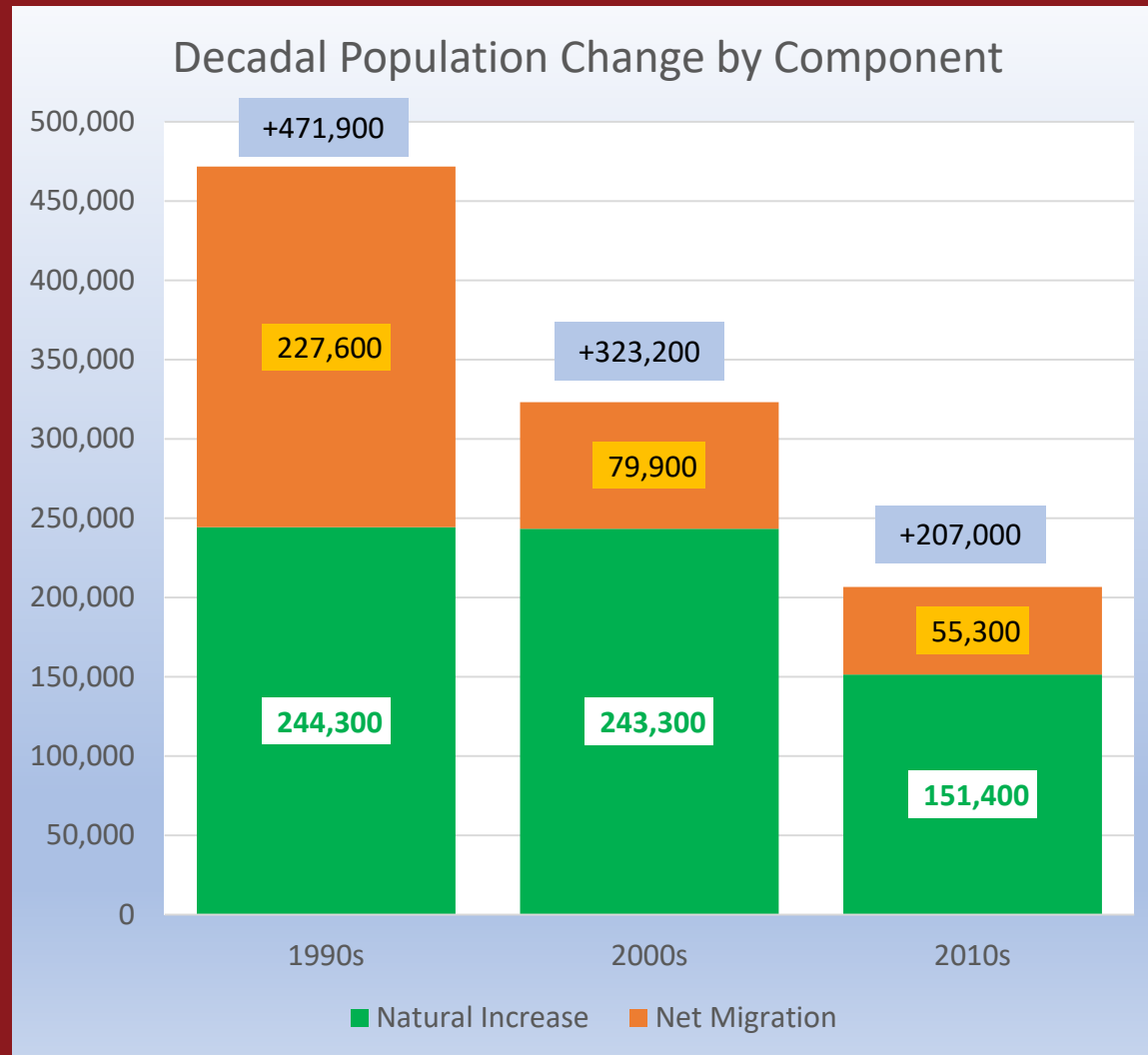
**Natural Increase + Migration =
Population Change**

Natural Increase... to Natural Decrease

Natural Increase in Wisconsin, 2007 - 2020

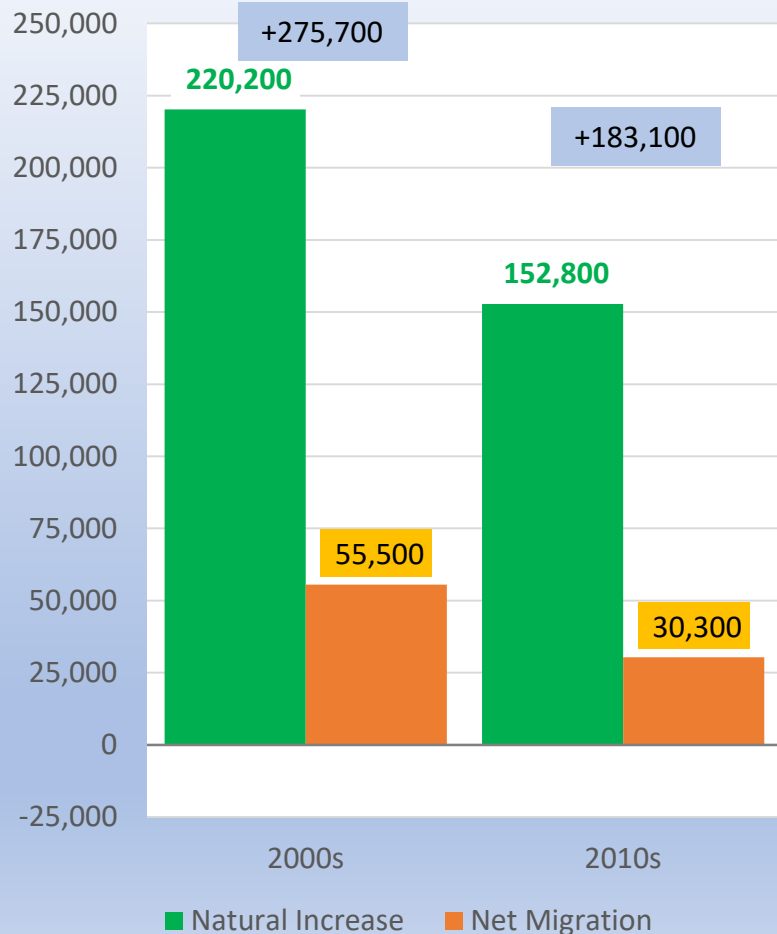


Wisconsin State Population Change, by Component, 1990 - 2020

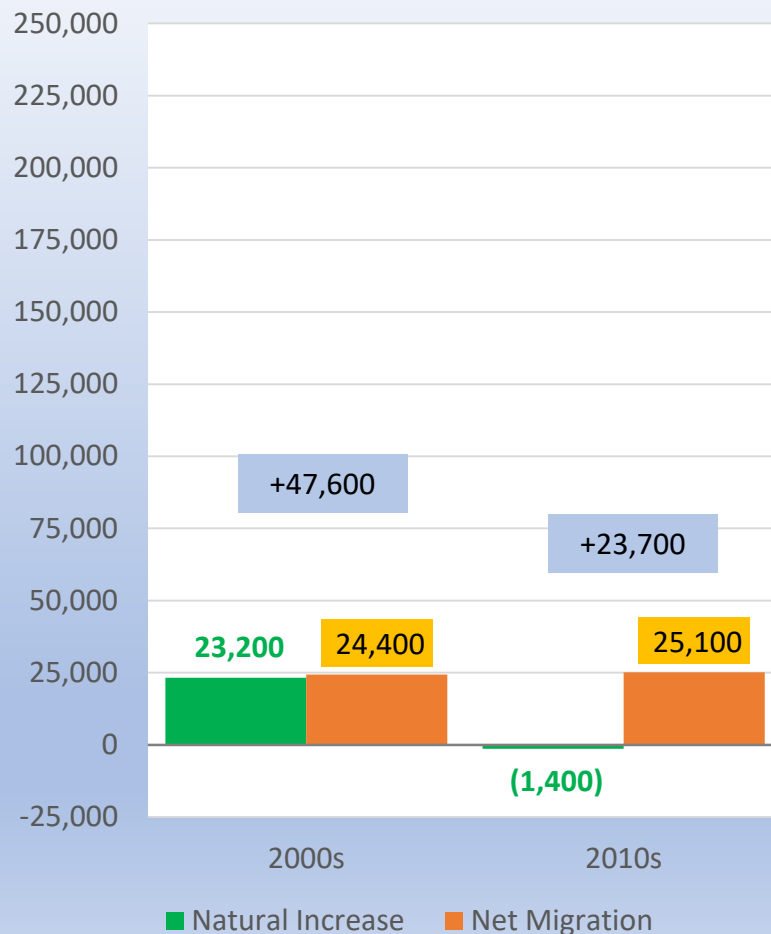


Wisconsin Metro and Non-Metro Population Change, by Component, 2000 - 2020

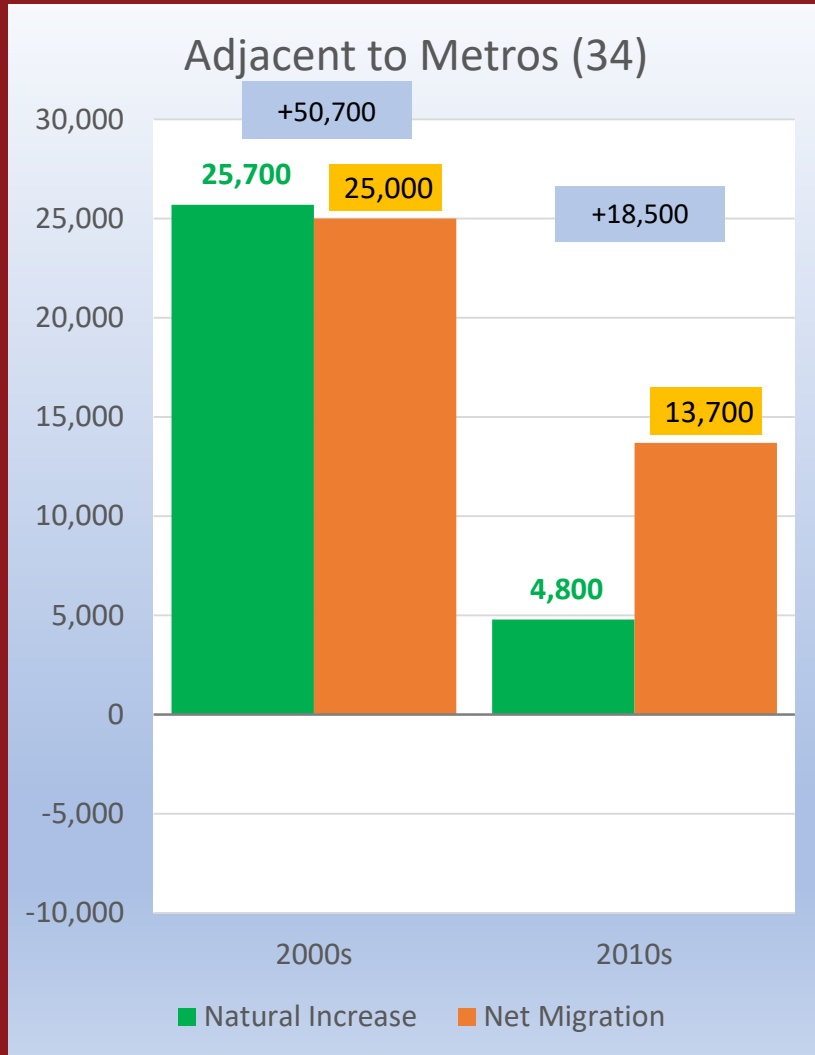
Metropolitan Counties (27)



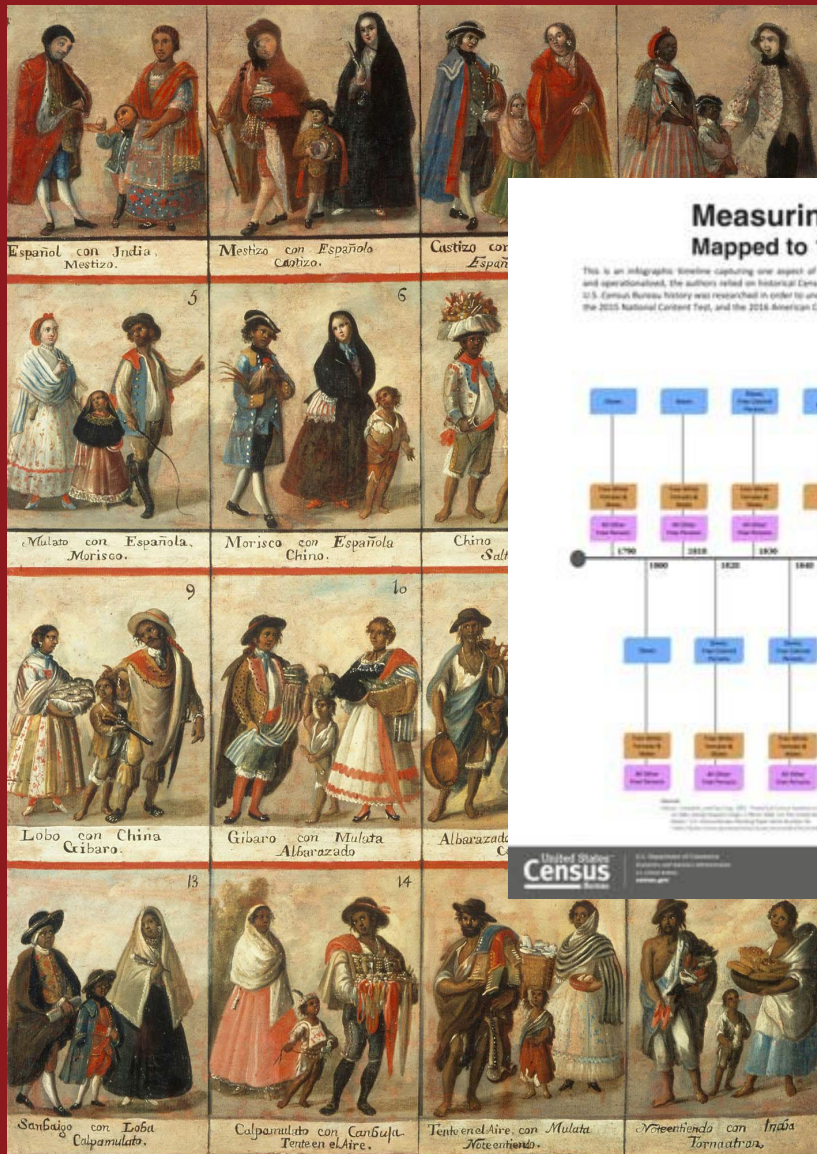
Non-Metropolitan Counties (45)



Wisconsin Non-Metro Population Change by Adjacency to Metro Areas, Components, 2000 - 2020

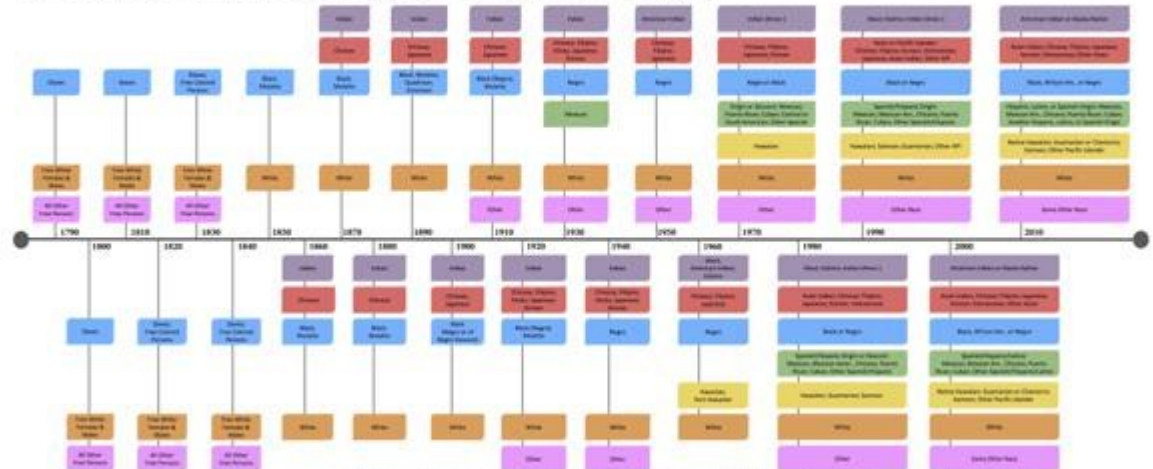


(The Perils of) Race and Hispanic Origin



Measuring Race and Ethnicity Across the Decades: 1790–2010 Mapped to 1997 U.S. Office of Management and Budget Classification Standards

This is an infographic timeline capturing one aspect of the operationalization of the U.S. Census Bureau race and ethnicity variables in decennial Censuses from 1790 to 2010. In order to understand the history of how race and ethnicity has been conceptualized and operationalized, the authors relied on historical Census documents. The authors also relied on Hurns and Hagan (2009) which detailed the social, political, and economic influences on how the U.S. Census Bureau collected race and ethnicity data throughout our history. U.S. Census Bureau history was researched in order to understand the relationship between this history and the present time, i.e., the "2010 Census Race and Hispanic Origin Alternative Questionnaire Experiment"; current mid-decade testing including the 2015 Census Test, the 2015 National Content Test, and the 2016 American Community Survey Content Test, and the possibility of design changes for race and ethnicity in the 2020 Census.



United States
Census
Bureau

U.S. Department of Commerce
Economic and Statistics Administration
Census Bureau

Authors:
Bernard A. Phillips, L. Edna Hagan, and Nicholas A. J. J. J.
Population Division | U.S. Census Bureau

Infographic:
Measuring Race and Ethnicity
ACROSS THE DECADES, 1790-2010



(The Perils of) Race and Hispanic Origin, 2020 Edition

Figure 3.

2010 Census Data Collection Operation Captured Up to 30 Characters and Coded Up to Two Groups

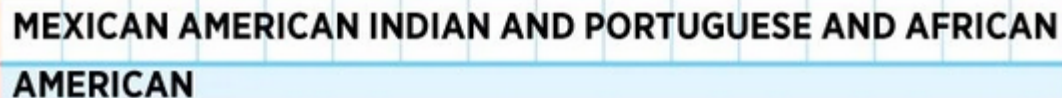


MEXICAN AMERICAN INDIAN AND PORTUGUESE AND AFRICAN AMERICAN

Figure 4 shows that if the same write-in response was provided in 2020, all of the text outlined by the red box was captured. This change enabled all three terms of “MEXICAN AMERICAN INDIAN AND PORTUGUESE AND AFRICAN AMERICAN” to be recognized and coded.

Figure 4.

2020 Census Data Collection Operation Captured Up to 200 Characters and Coded Up to Six Groups



MEXICAN AMERICAN INDIAN AND PORTUGUESE AND AFRICAN AMERICAN

- Changes in prioritization schema
- Changes in race/HO code lists
- Up to six detailed codes captured (rather than two in 2010)

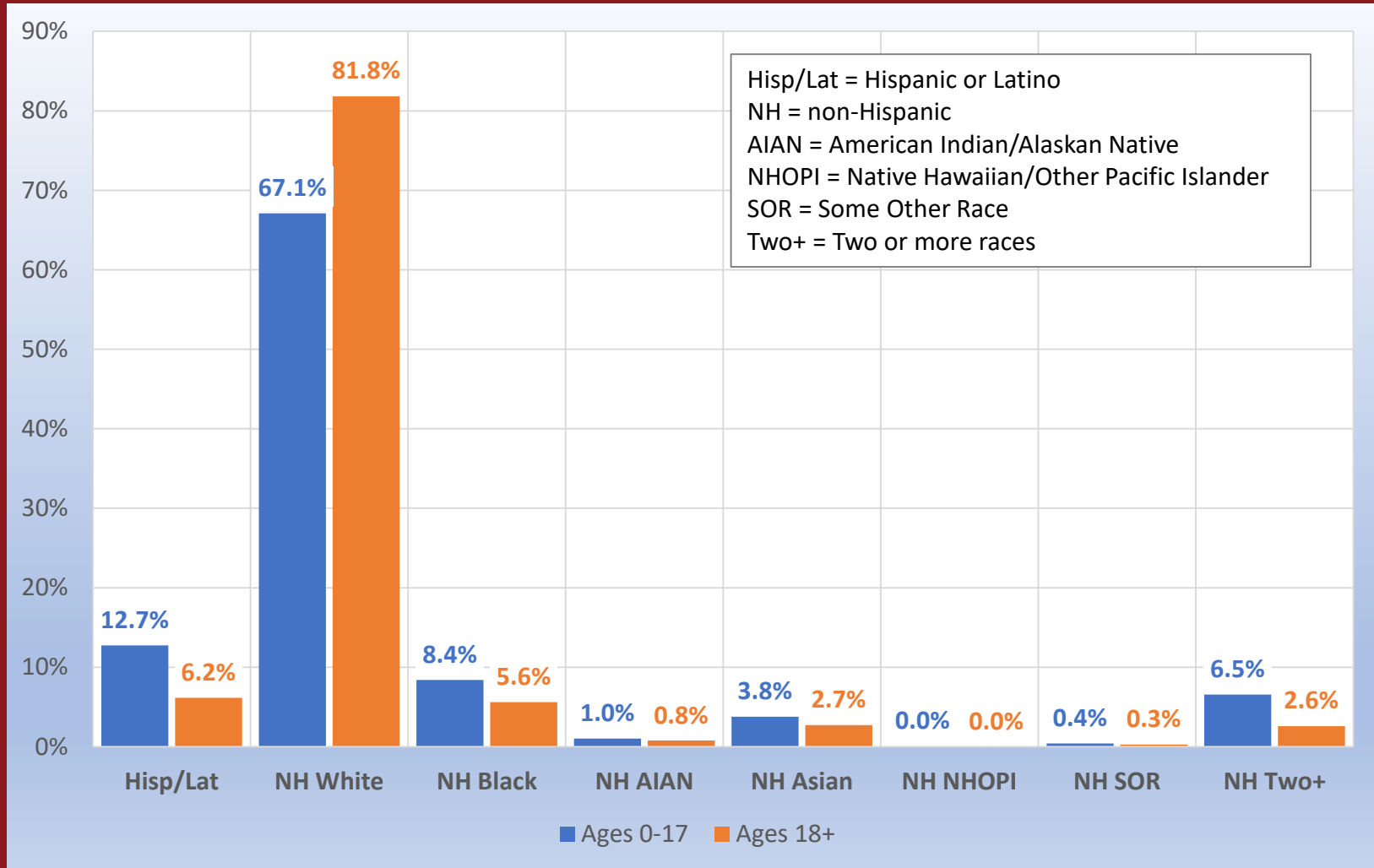


(The Perils of) Race and Hispanic Origin, 2020 Edition

Hispanic persons of Race:	2010	% of 2010 Responses	2020	% of 2020 Responses	Numeric Change
White alone	26,735,713	53.0%	12,579,626	20.3%	-14,156,087
Black/AA alone	1,243,471	2.5%	1,163,862	1.9%	-79,609
AIAN alone	685,150	1.4%	1,475,436	2.4%	790,286
Asian alone	209,128	0.4%	267,330	0.4%	58,202
NHOPI alone	58,437	0.1%	67,948	0.1%	9,511
Some Other Race alone	18,503,103	36.7%	26,225,882	42.2%	7,722,779
2 or more races	3,042,592	6.0%	20,299,960	32.7%	17,257,368
TOTAL	50,477,594		62,080,044		11,602,450

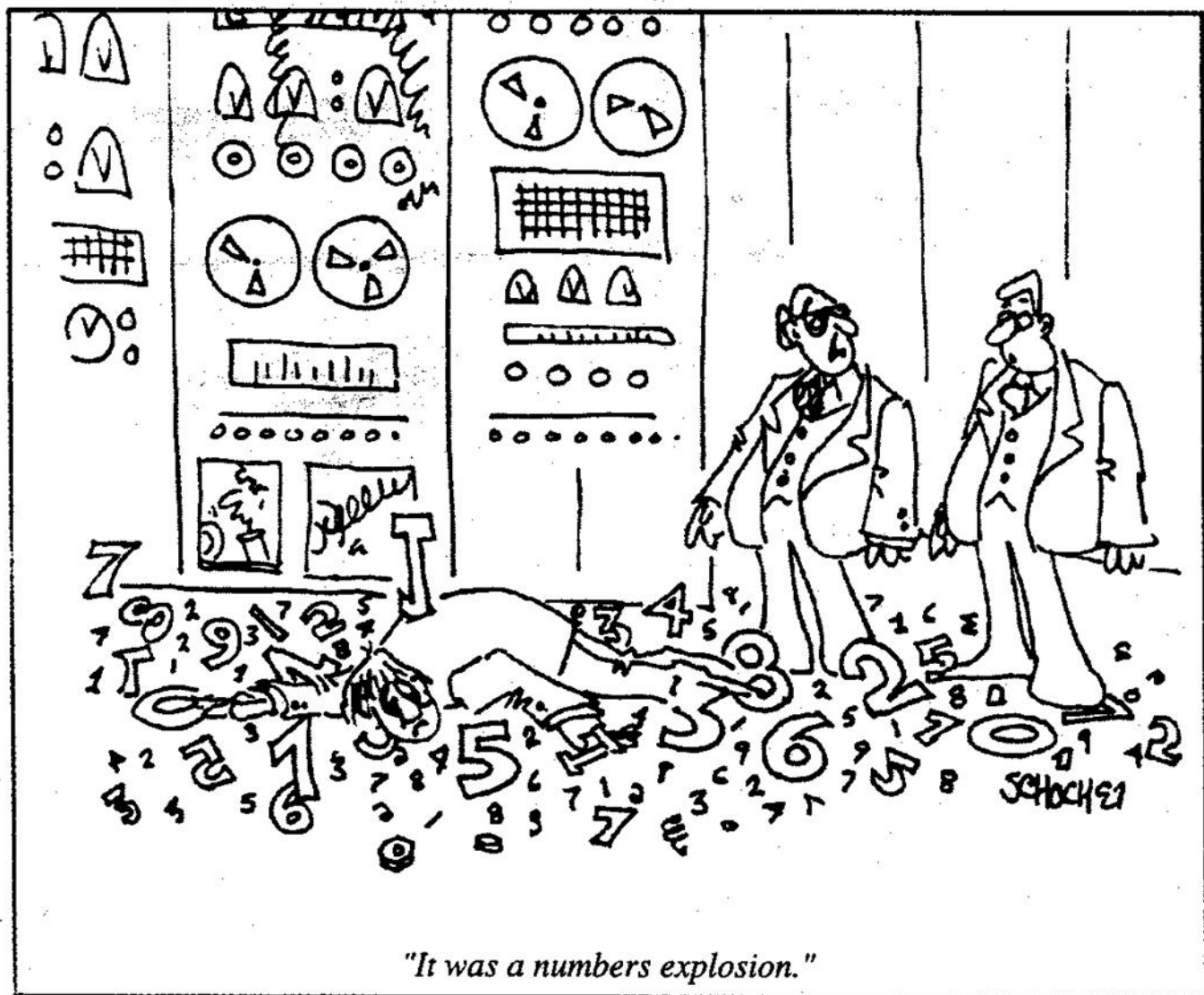


Wisconsin Population by Race/HO, Ages 0-17 and 18 & over, 2020



Metropolitan/non-metropolitan status based on 2018 OMB revision

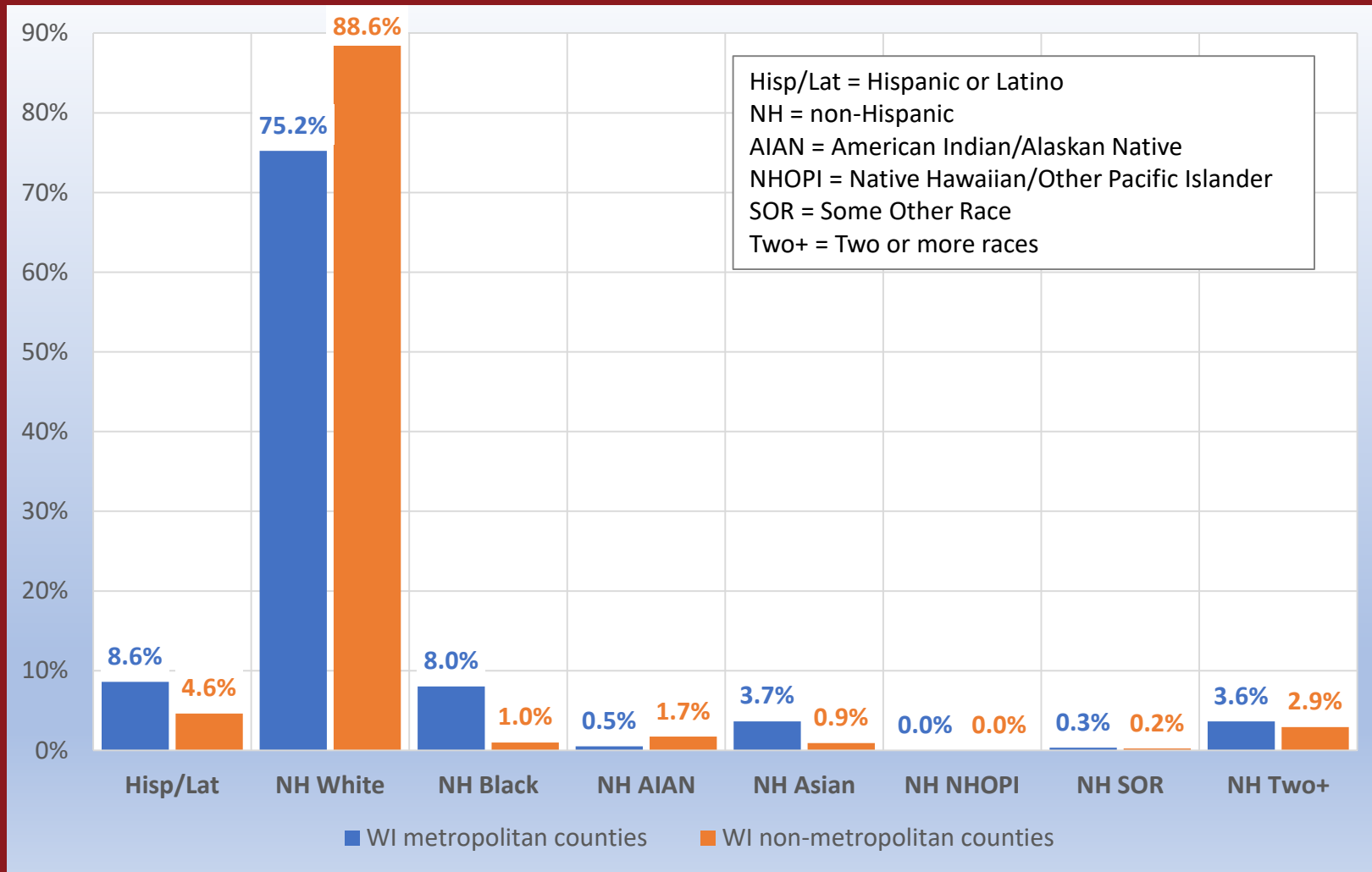




(REPRODUCED BY PERMISSION OF BOB SCHOCHET.)



Wisconsin Population by Race/HO, Metro and Non-Metro Counties, 2020



Metropolitan/non-metropolitan status based on 2018 OMB revision

