

**The US Latino GDP:
COVID-19: Powering Up, Pressing
Through, Moving On**

Dr. David Hayes-Bautista



The Gross Domestic Product

El Producto Bruto Interno

- “The total monetary value of all finished goods and services produced by a geography within a given year.”
- *El valor monetario total de bienes duros y servicios que produce una geografía dentro de un año.*





The U.S. Latino GDP

- Broad measure of economic activity
- Nearly-universal summary statistic for the performance of an economy



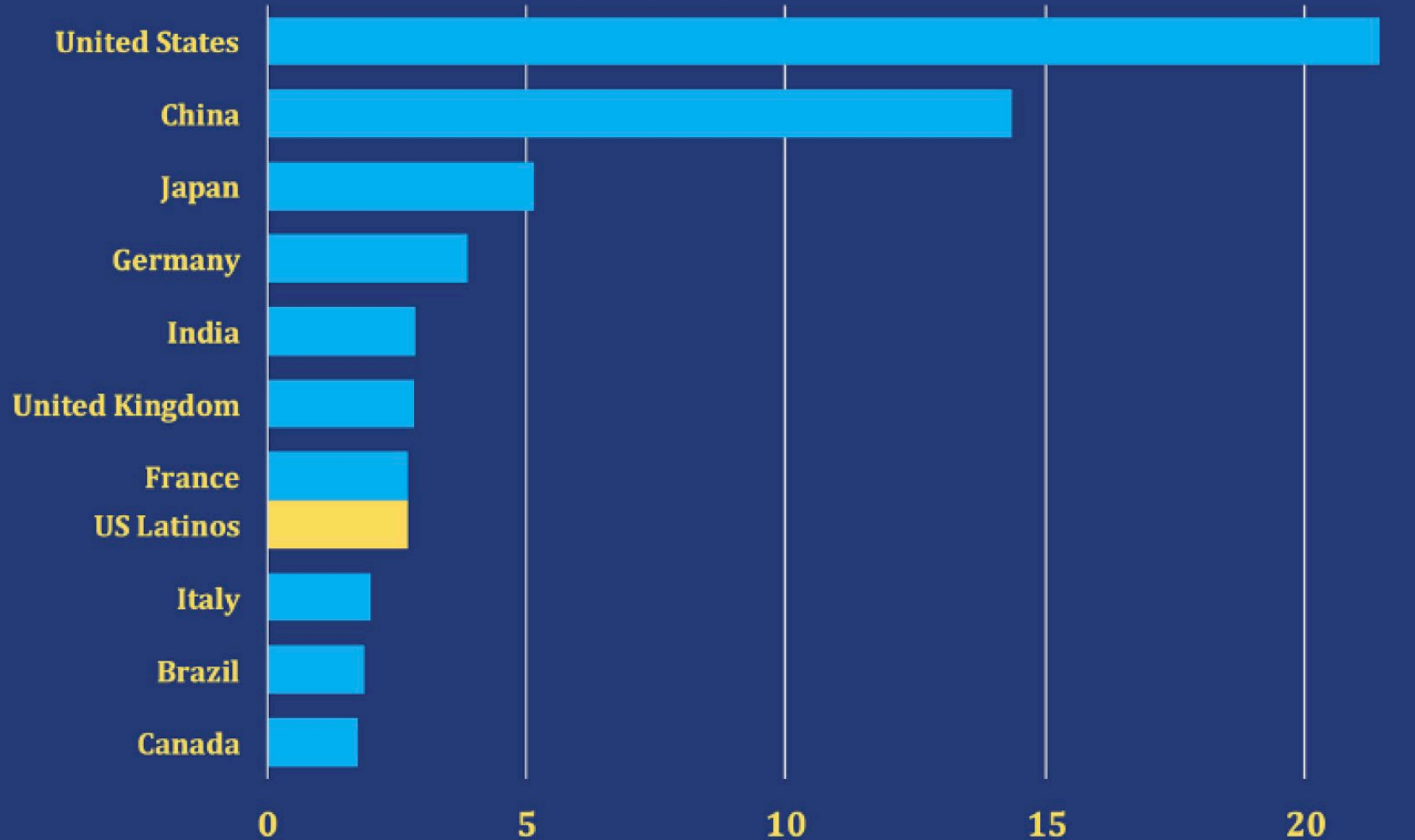
The US Latino GDP: Before COVID-19

2019

Gross Domestic Product

- Size

Gross Domestic Product - 2019



Center for Economic Research & Forecasting: LDC U.S. Latino GDP Report
Source: International Monetary Fund, CLU-CERF

Trillions of US Dollars

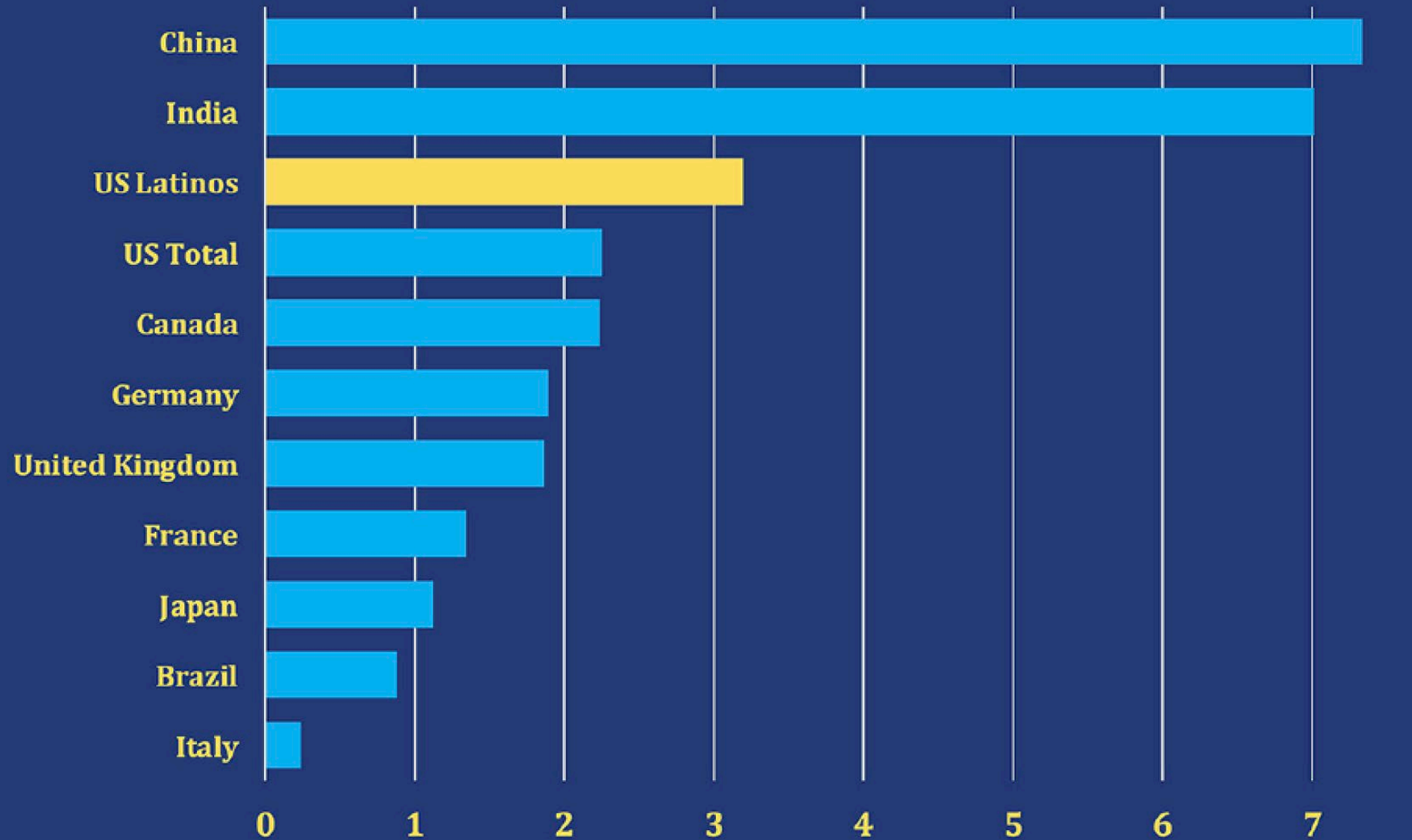
Public Image of France



Gross Domestic Product

- Size
- Growth

Gross Domestic Product Growth: 2010 to 2019



Center for Economic Research & Forecasting: LDC U.S. Latino GDP Report
Source: OECD, CLU-CERF

Compound Annual Growth Rate (CAGR)



The Latino GDP and the French GDP

- Latino same size
- Latino growth twice France



Public Image of Latinos



Public Image of Latinos

Bad Hombres and Malas Mujeres



Who Creates the World's 8th Largest Economy?

Bad Hombres and Malas Mujeres?





Good Americans?





Drivers of the US Latino GDP

- Latino Epidemiological Paradox



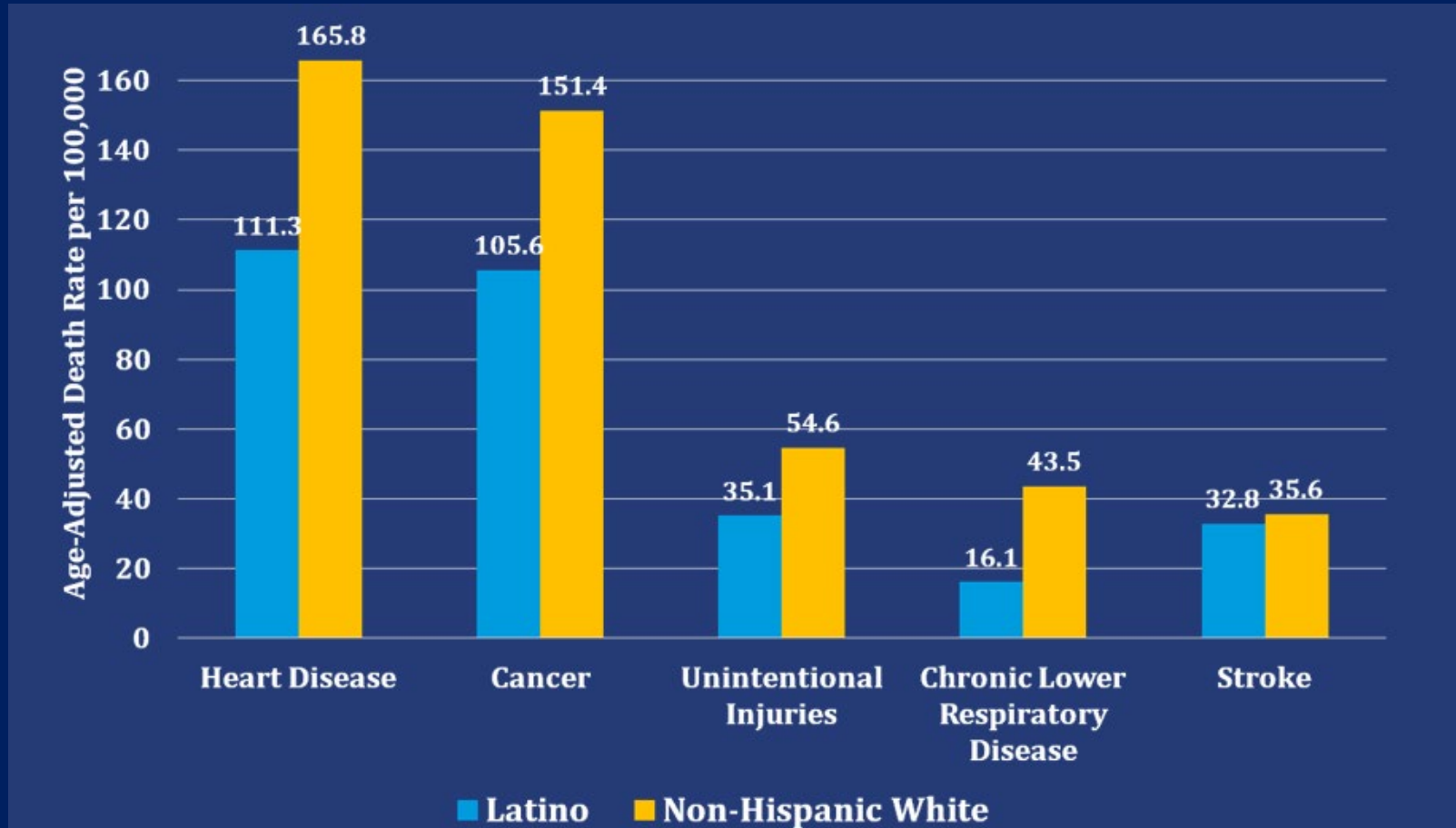


Healthy Latino Profile

- Lower Death Rate



Age-Adjusted Death Rates, Latino and Non-Hispanic White, United States 2019



Center for Economic Research & Forecasting: 2021 State Latino GDP Report

Source: CESLAC Tabulations of NCHS Underlying Cause of Death Data, CDC WONDER Database (2019)

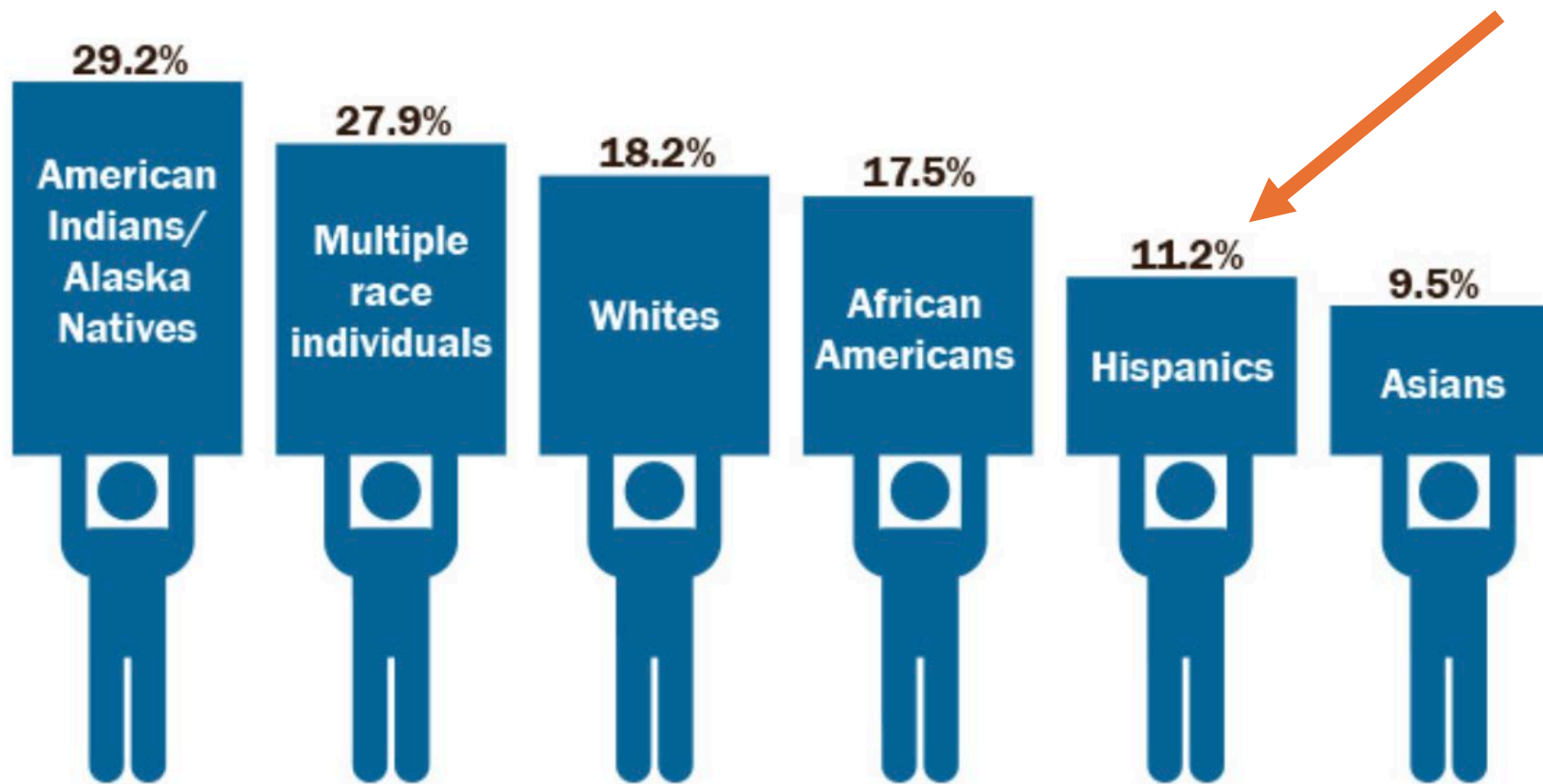


Healthy Latino Profile

- Lower Death Rate
- Lower drinking, smoking, drug use



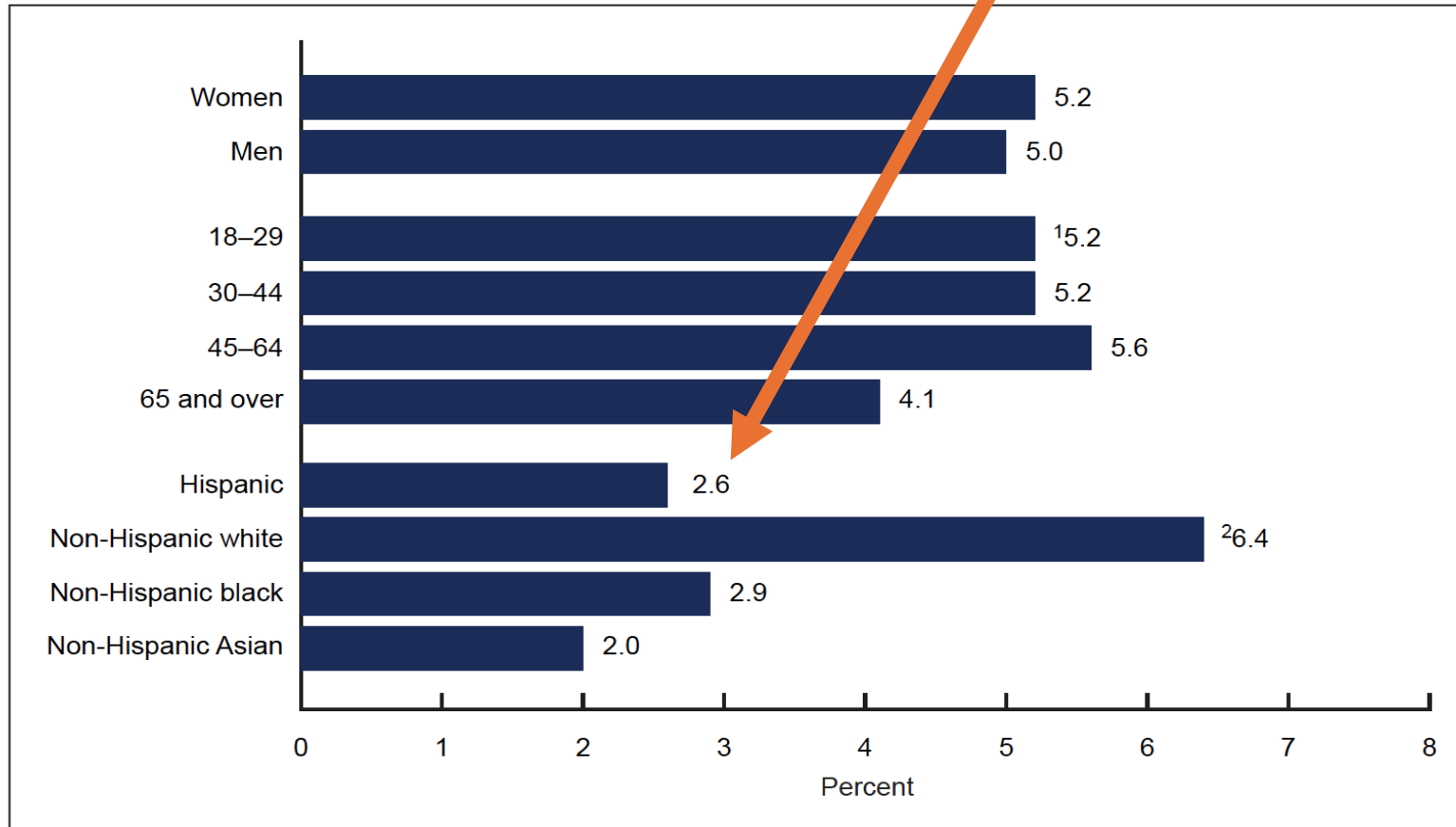
Percent of Adults Who Smoke by Racial/Ethnic Group



Source: CDC: Current Cigarette Smoking Among Adults—United States, 2005–2014.
Morbidity and Mortality Weekly Report 2015;64(44):1233–40

Heavy Drinking, by Race/Ethnicity USA 2018

Figure 2. Percentage of adults who engaged in heavy drinking in the past year, by select demographic characteristics: United States, 2018



¹Significant quadratic trend by age group ($p < 0.05$).

²Significantly different from Hispanic, non-Hispanic black, and non-Hispanic Asian adults ($p < 0.05$).

NOTES: Heavy drinking is the average consumption of more than 7 drinks per week for women and more than 14 drinks per week for men in the past year.

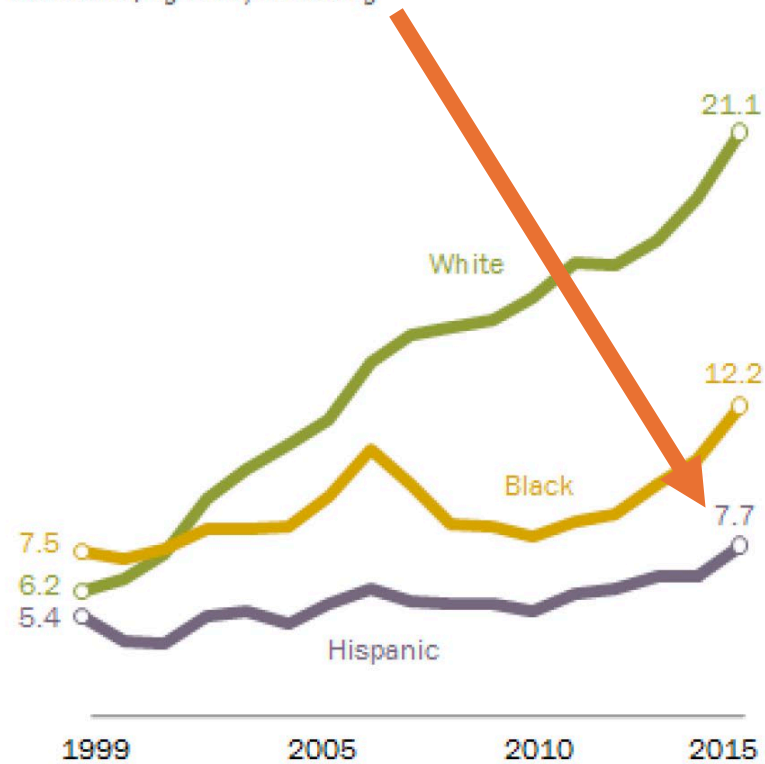
Estimates are based on household interview of a sample of the civilian noninstitutionalized population. Access data table for Figure 2 at:

<https://www.cdc.gov/nchs/data/databriefs/db374-tables-508.pdf#2>.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2018.

Drug overdose death rates have risen, especially among whites

Age-adjusted drug overdose death rate per 100,000 U.S. residents, by race/ethnicity



Note: Whites and blacks include only those who are not Hispanic. Hispanics are of any race. Data for other races and ethnicities not available.

Source: Centers for Disease Control and Prevention

PEW RESEARCH CENTER

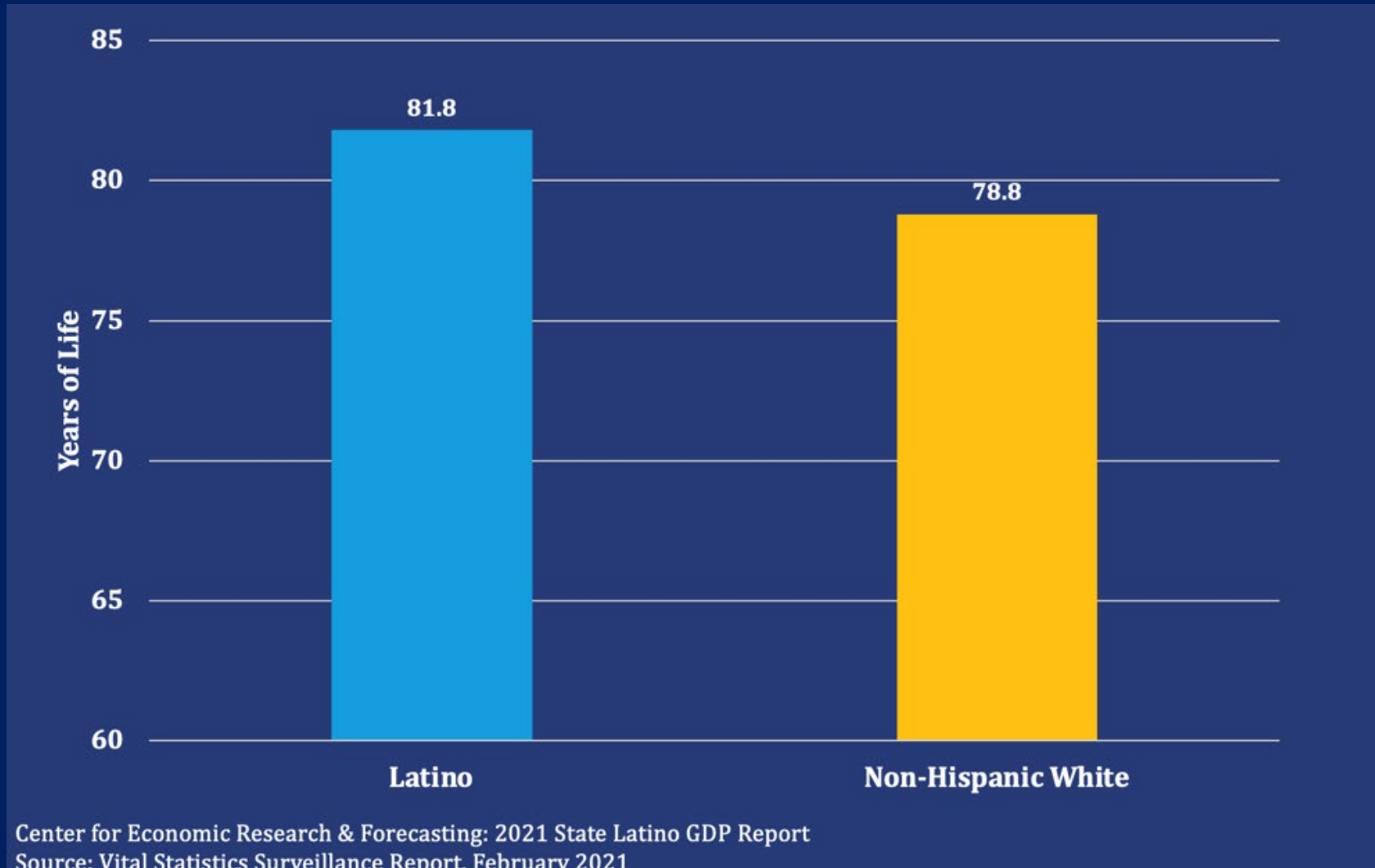


Healthy Latino Profile

- Lower Death Rate
- Lower drinking, smoking, drug use
- Longer life expectancy

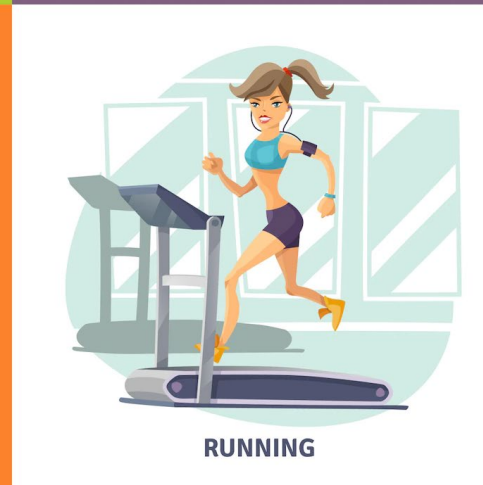
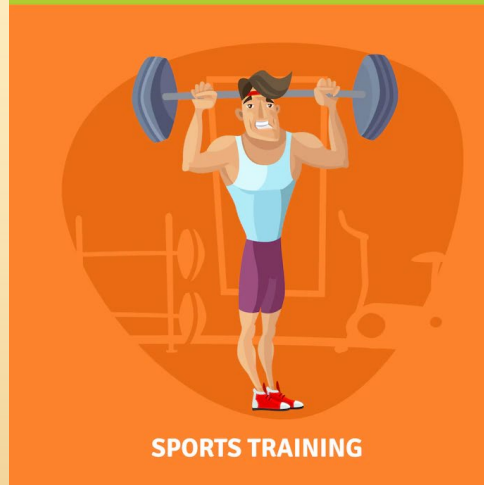
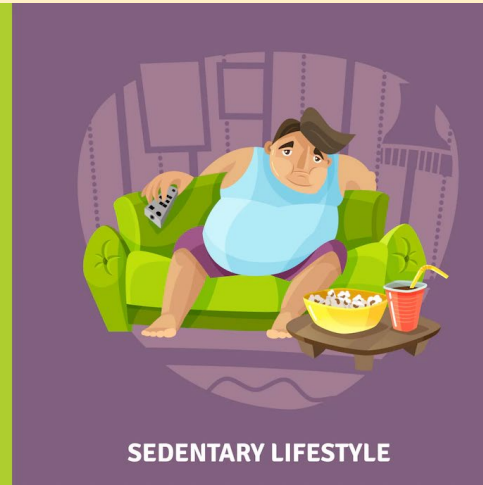
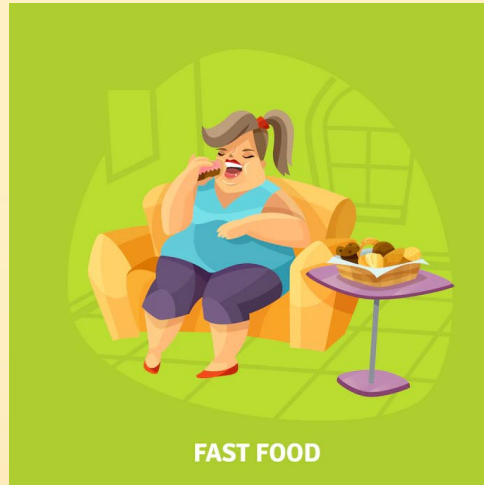


Healthy Profile – Life Expectancy, Latino and Non-Hispanic White, United States, 2019

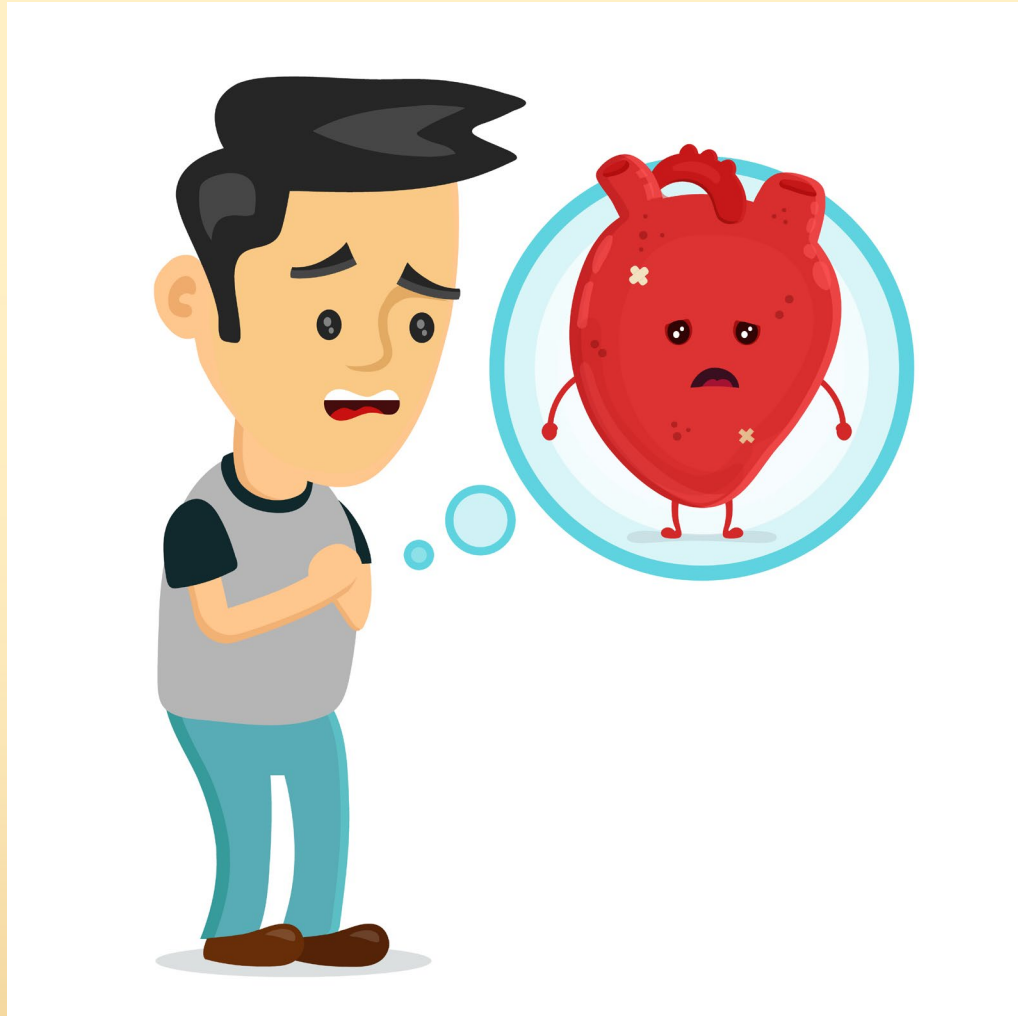


Latino Lifestyle and Chronic Diseases

- Chronic: Style of Life Diseases



Lifestyle Disease Not Communicable





Drivers of the US Latino GDP


- Latino Epidemiological Paradox
- Latino Socio-Behavioral Paradox



How to Create 7th Largest Economy

- High Labor force participation



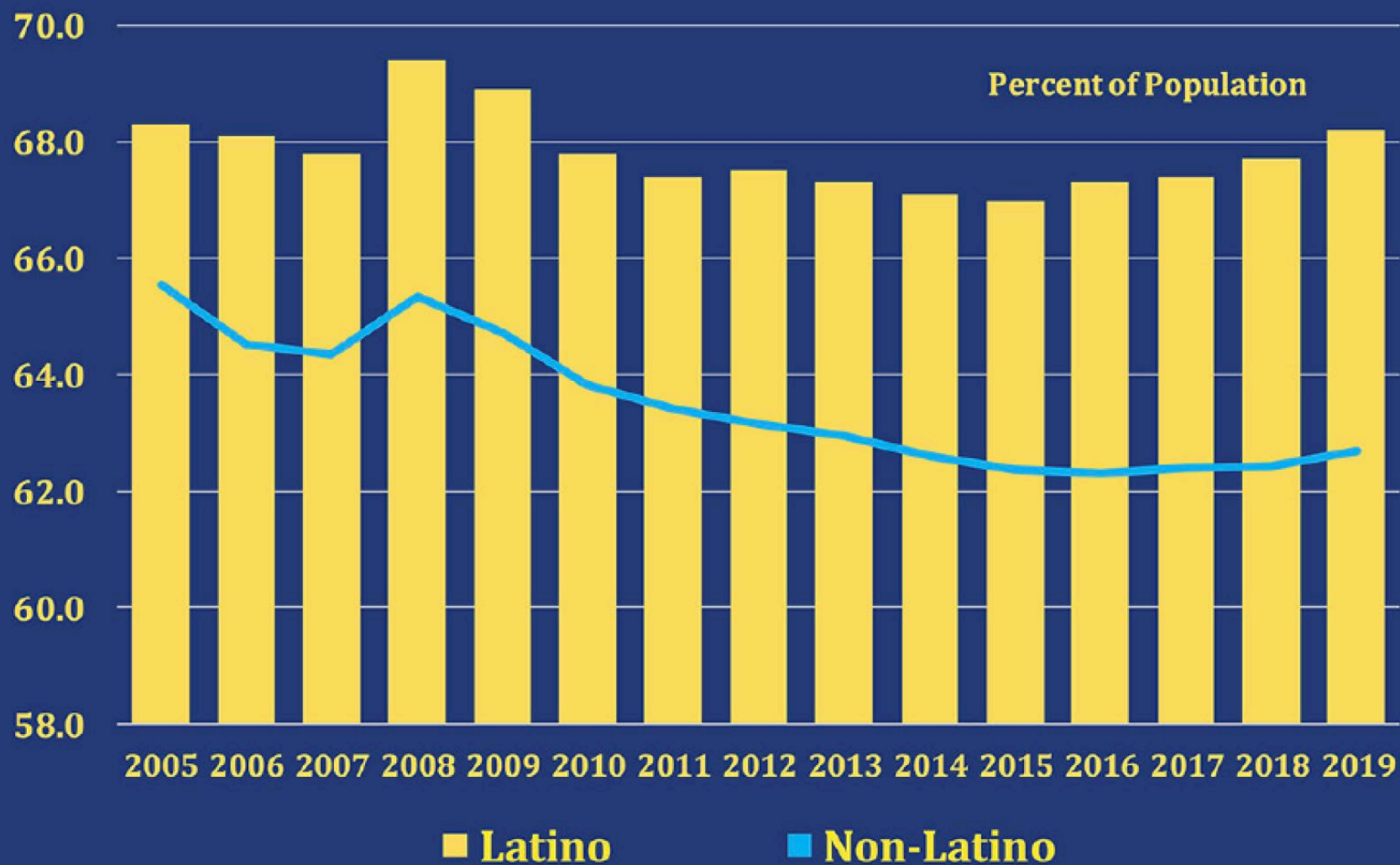


Building World's 8th Largest GDP

- Work Ethic

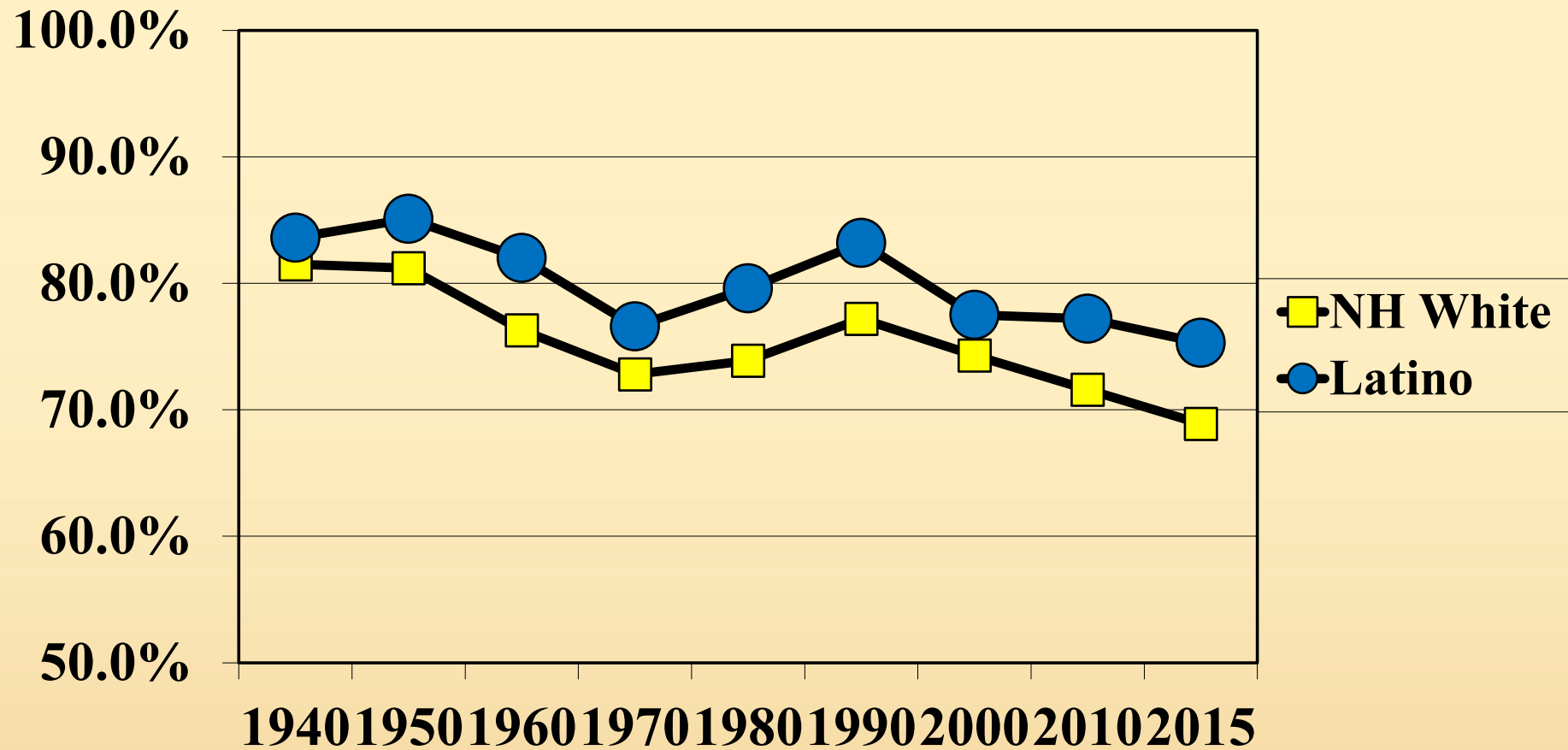



Labor Force Participation Rate



Center for Economic Research & Forecasting: LDC U.S. Latino GDP Report
Source: U.S. Bureau of Census, ACS 1-year Estimates

Labor Force Participation, Male 16+ Years, California, 1940-2015



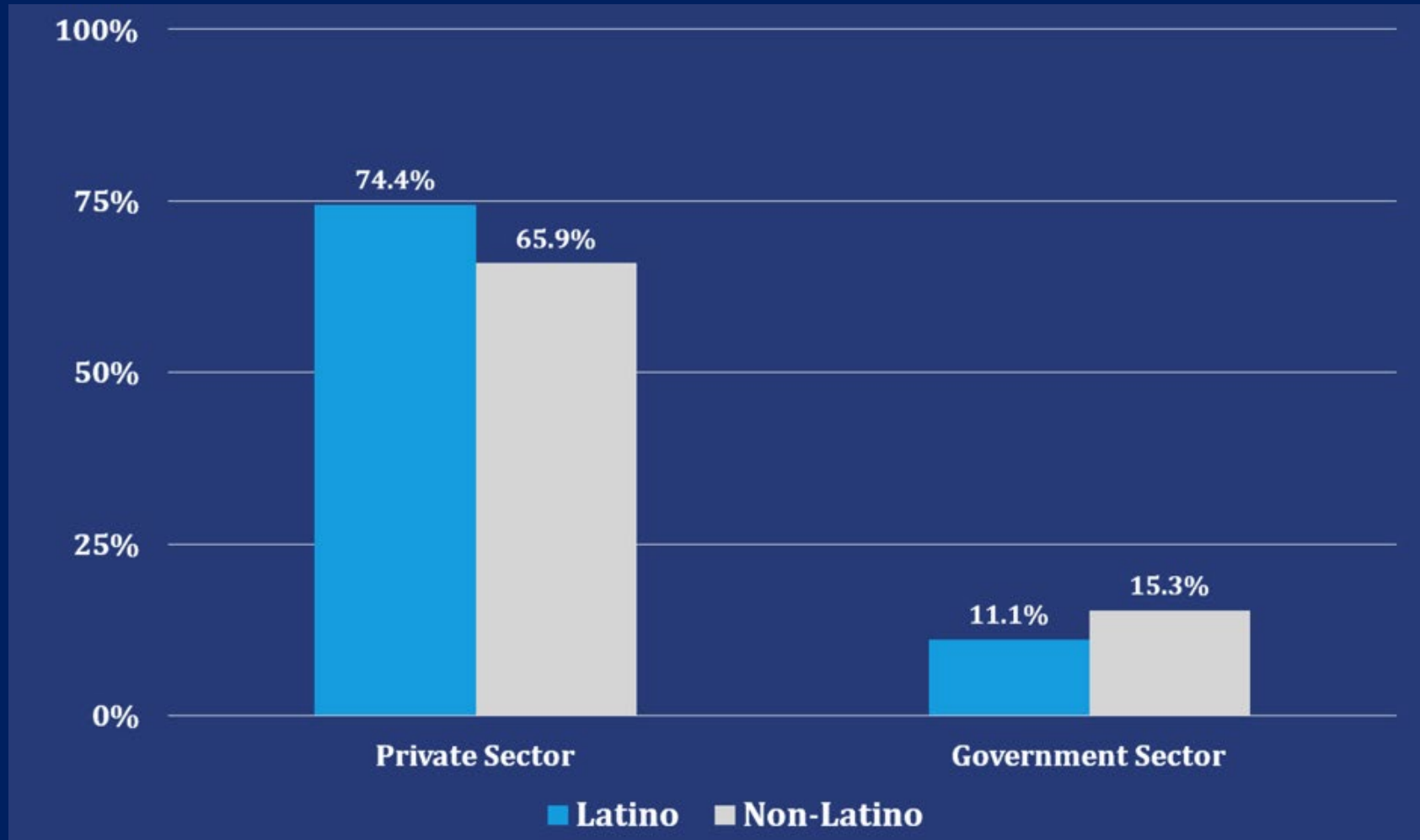



Building World's 8th Largest GDP

- Work Ethic
- Self Sufficient



Self-Sufficiency – Private Sector And Government Sector Employment, Latino and Non-Latino, United States 2019



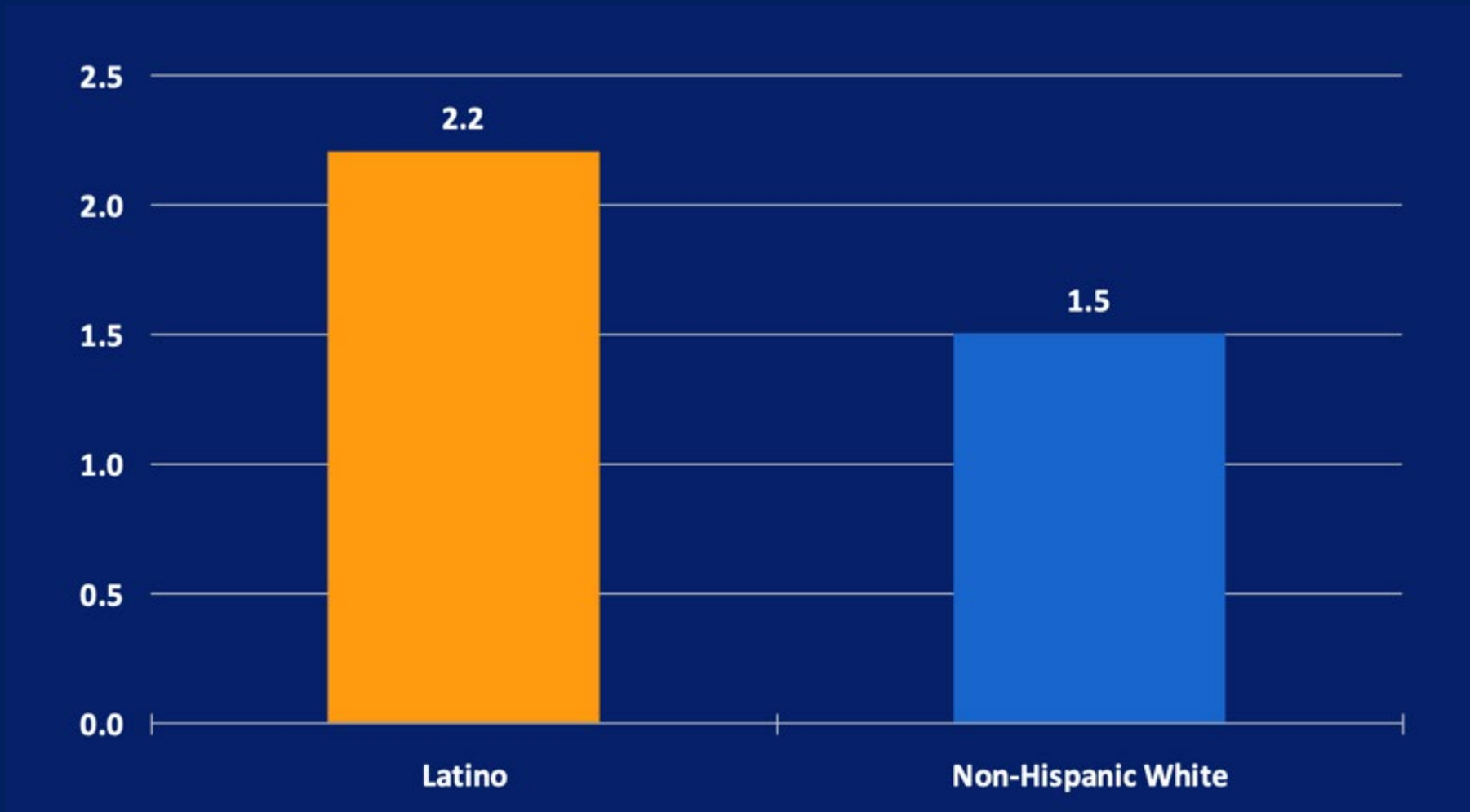


Building World's 8th Largest GDP

- Work Ethic
- Self Sufficient
- Family Oriented



Fig. 5.2 Wage-Earners per Household, Latino and Non-Hispanic White, United States 2019

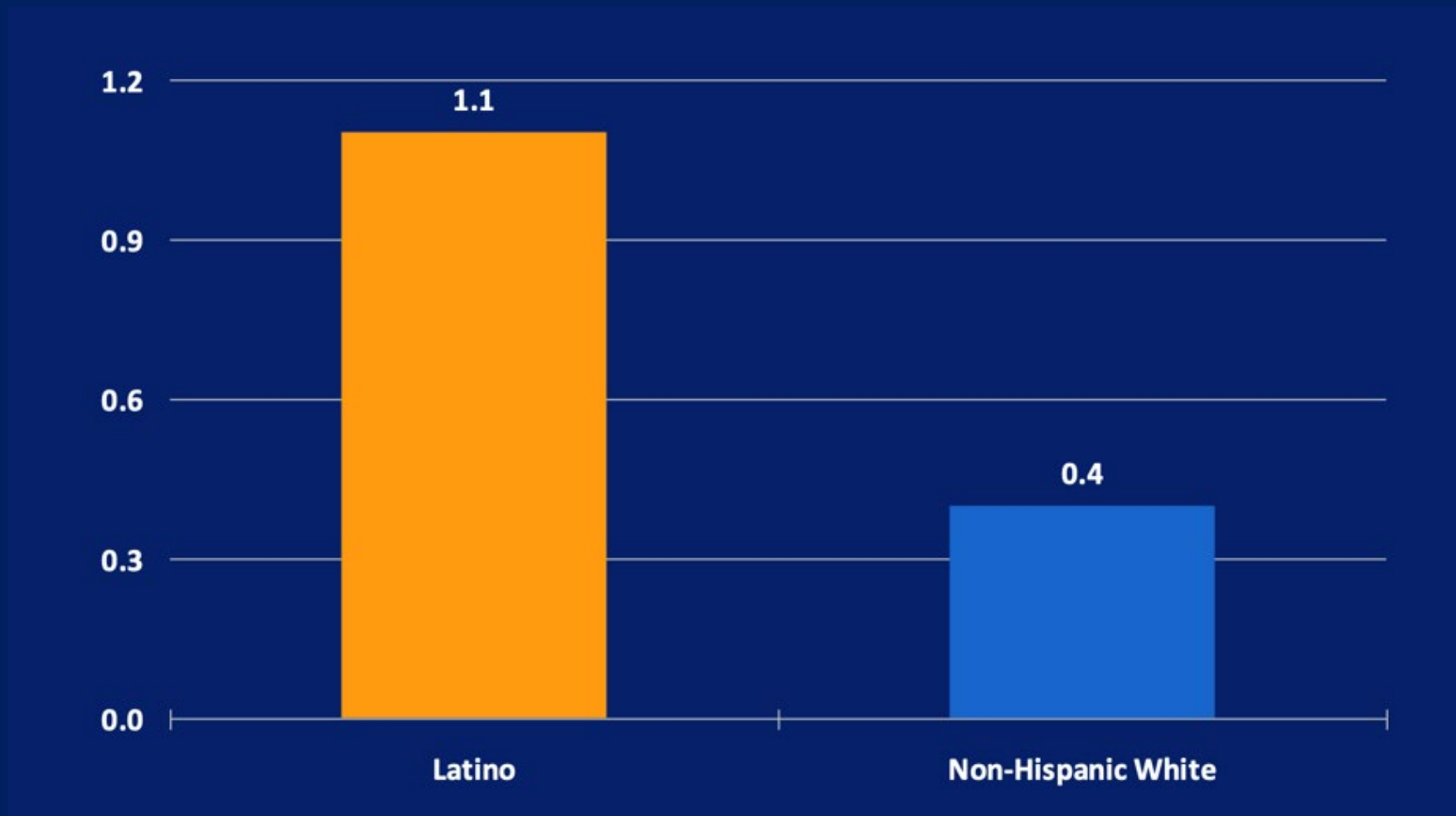


Source: CESLAC Tabulations of American Community Survey Data (2019)


Couple with Children, and Grandparents



Fig. 5.3 Children per Household, Latino and Non-Hispanic White, United States 2019



Source: CESLAC Tabulations of American Community Survey Data (2019)

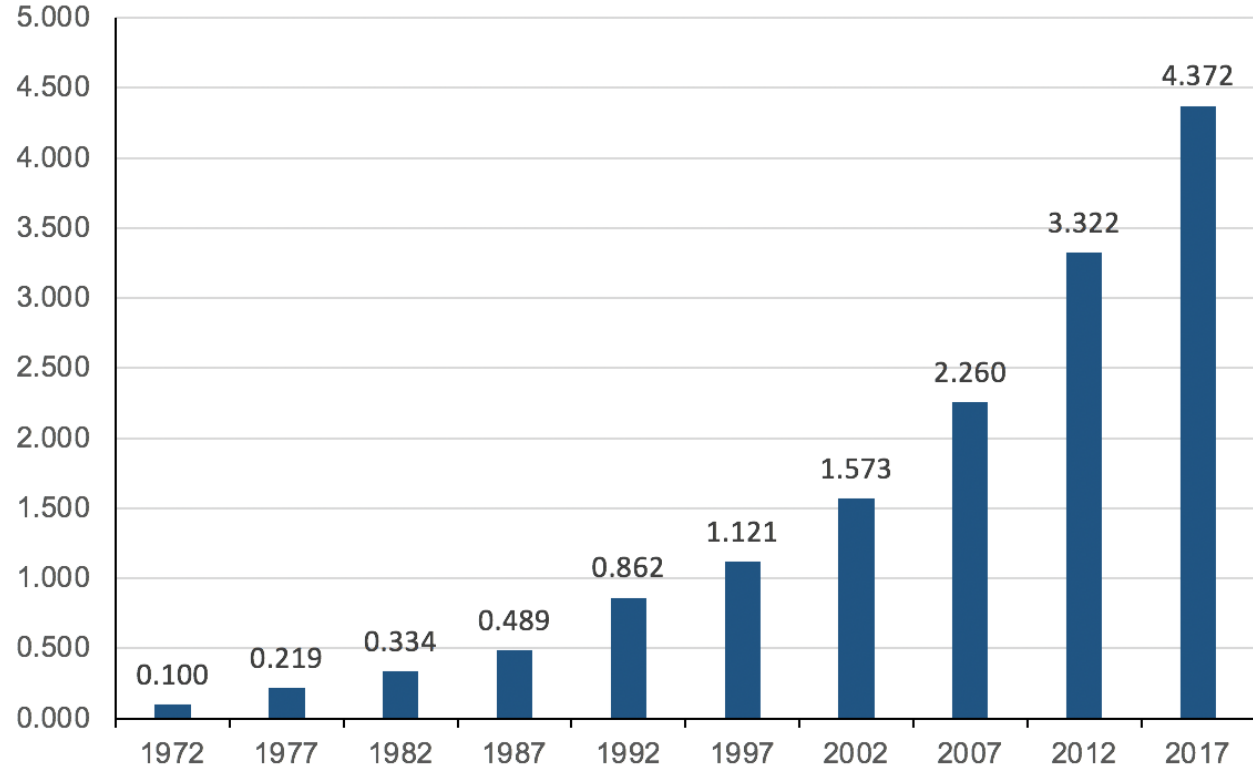


Building World's 8th Largest GDP

- Work Ethic
- Self Sufficient
- Family Oriented
- Business Friendly




FIGURE 1. LATINO-OWNED BUSINESSES, 1972-2017, USA IN MILLIONS



Sources: Hayes-Bautista DE 2017, [Geoscape 2017](#)

Latino Owned Businesses





Building World's 8th Largest GDP

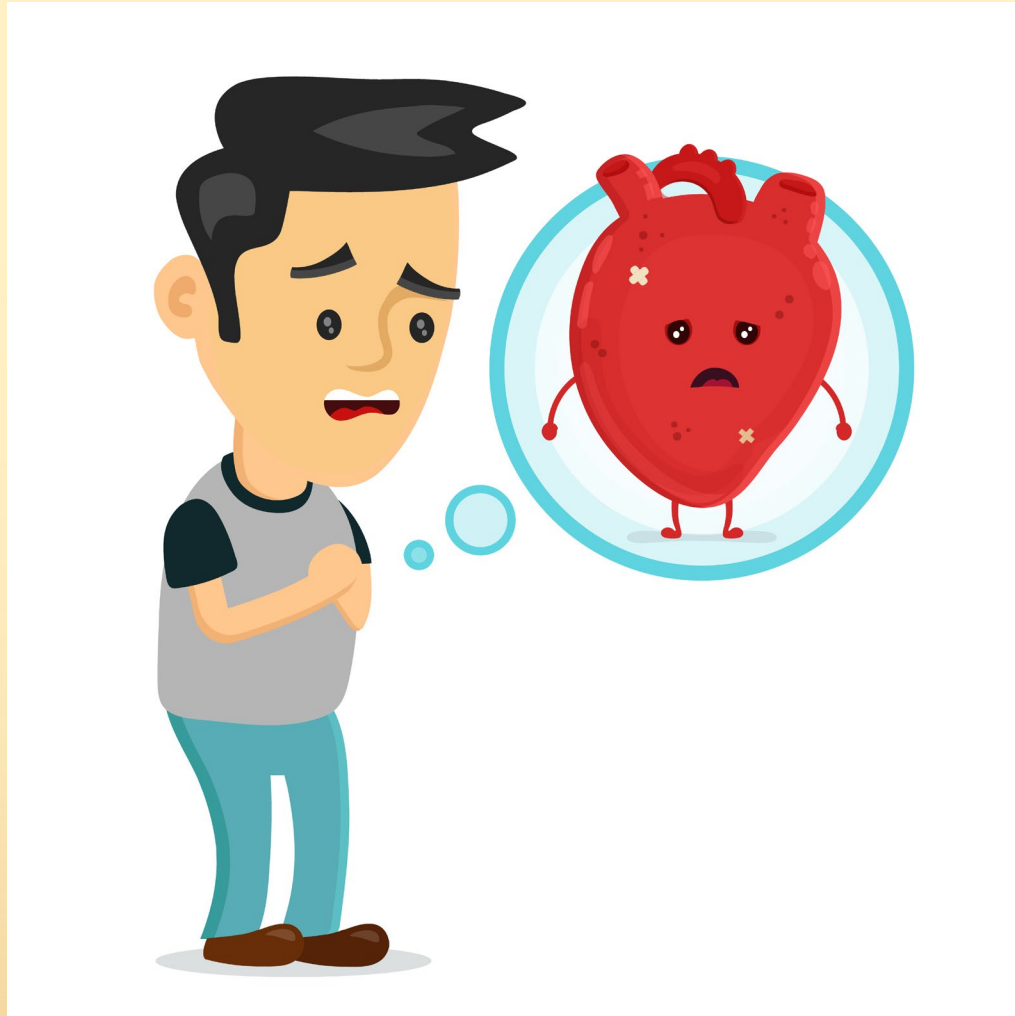
- Work Ethic
- Self Sufficient
- Family Oriented
- Business Friendly
- Healthy



How Did COVID-19 Affect the US Latino GDP?

2020-2021

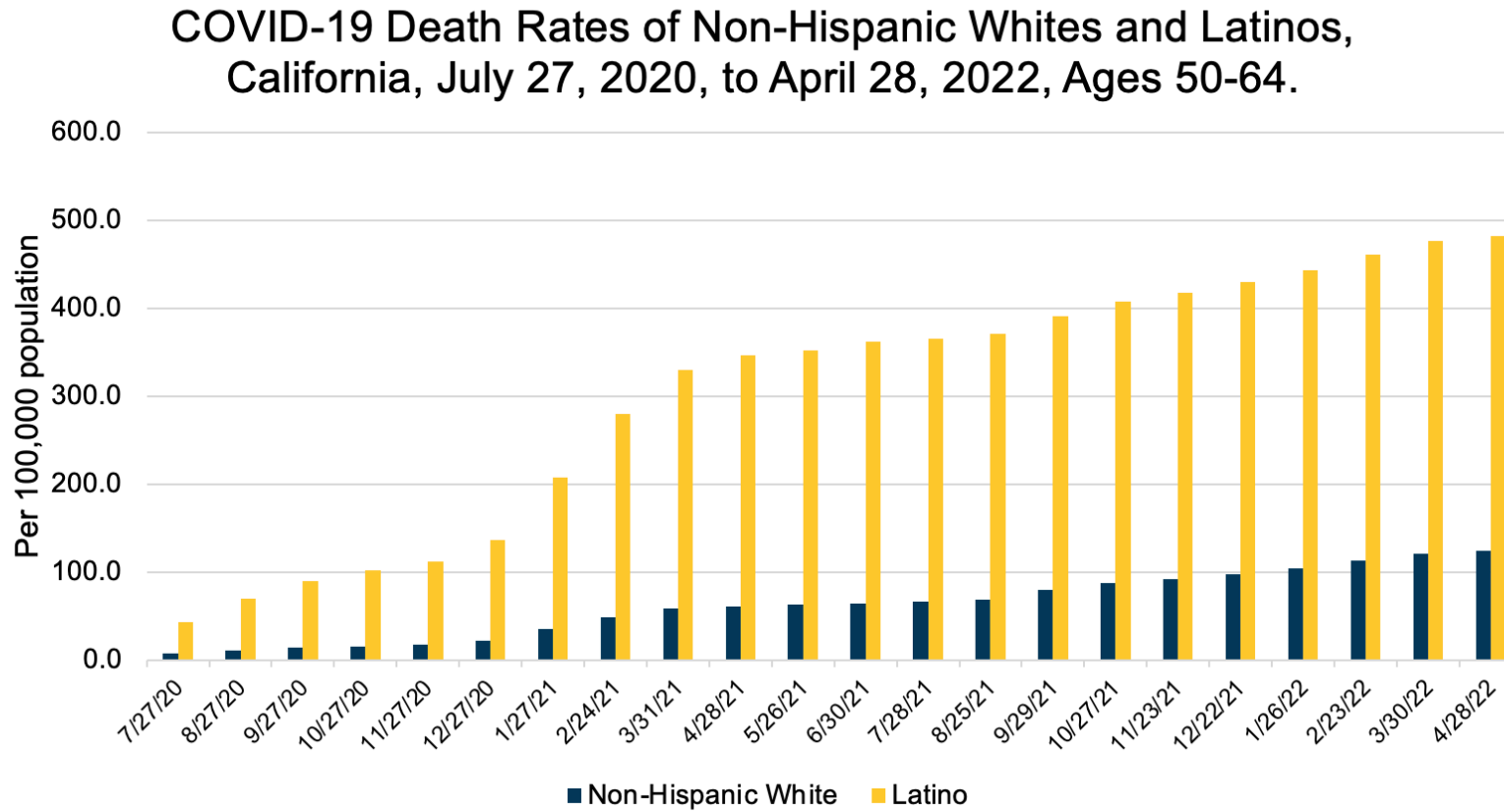
Style of Life Disease Not Communicable



COVID-19: Communicable Someone Breathed on You




COVID-19 Death Rates, Age Specific, Latino and NH White, California 2020-2022



Source: UCLA CESLAC Tabulations, CDPH, 07-27-2020 to 04-28-2022, Population: ACS 2018

How Did COVID-19 Affect the US Latino GDP?

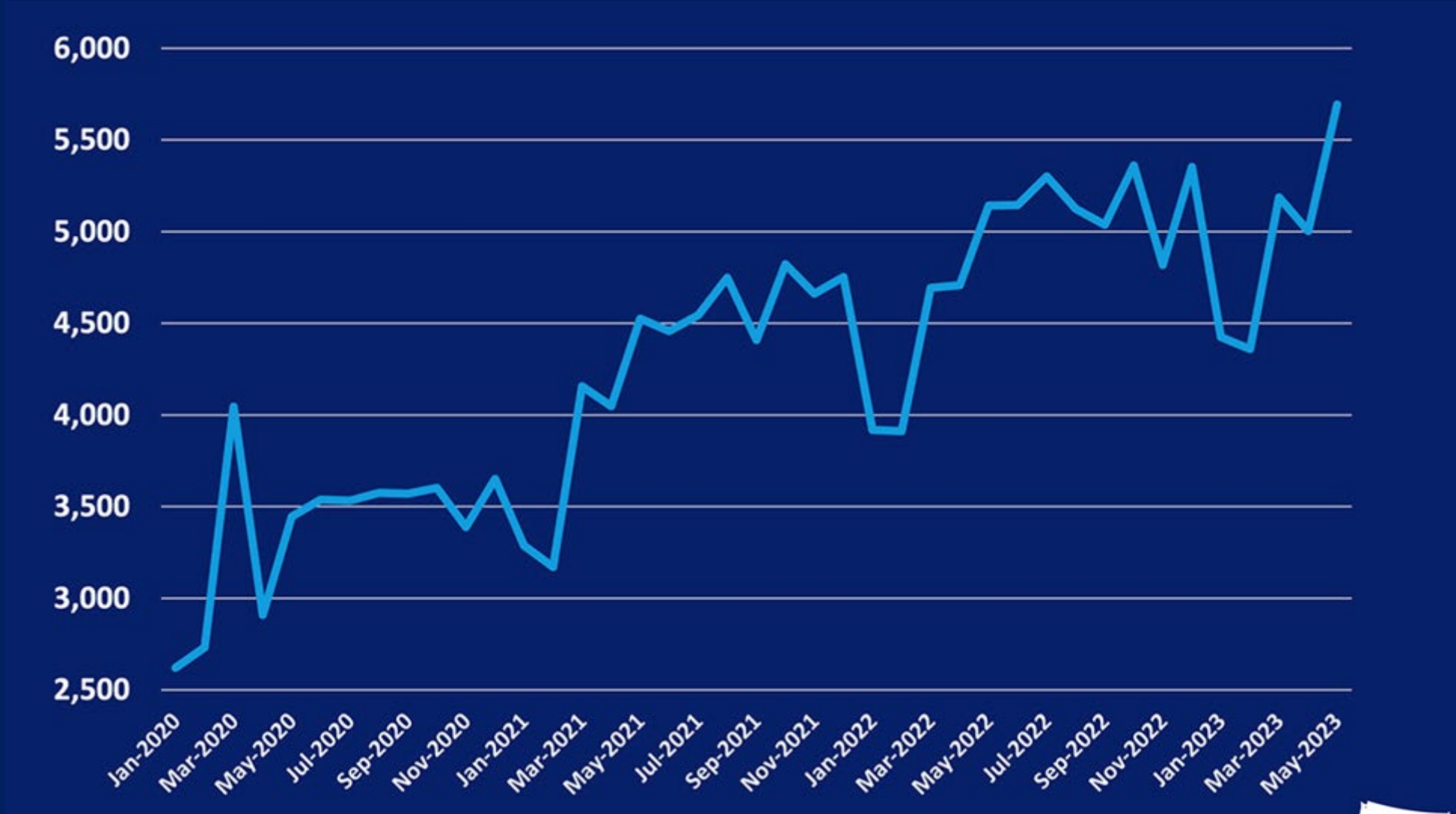



Early Indicators of Pressing Through the Pandemic

- Remittances (remesas) to Mexico increase



Total Remittances



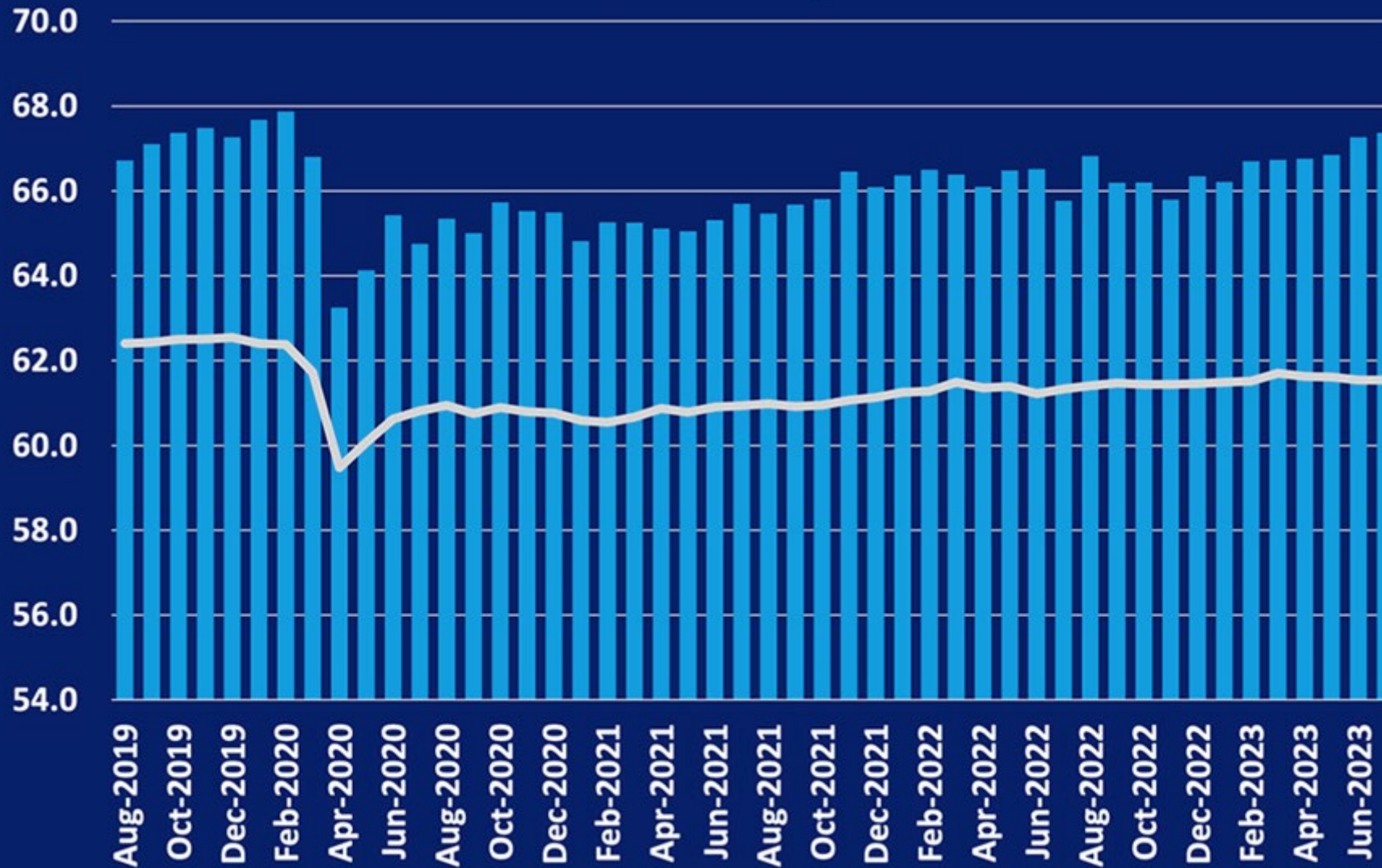


Early Indicators of Pressing Through the Pandemic

- Remittances (remesas) to Mexico increase
- Labor force participation rebounds



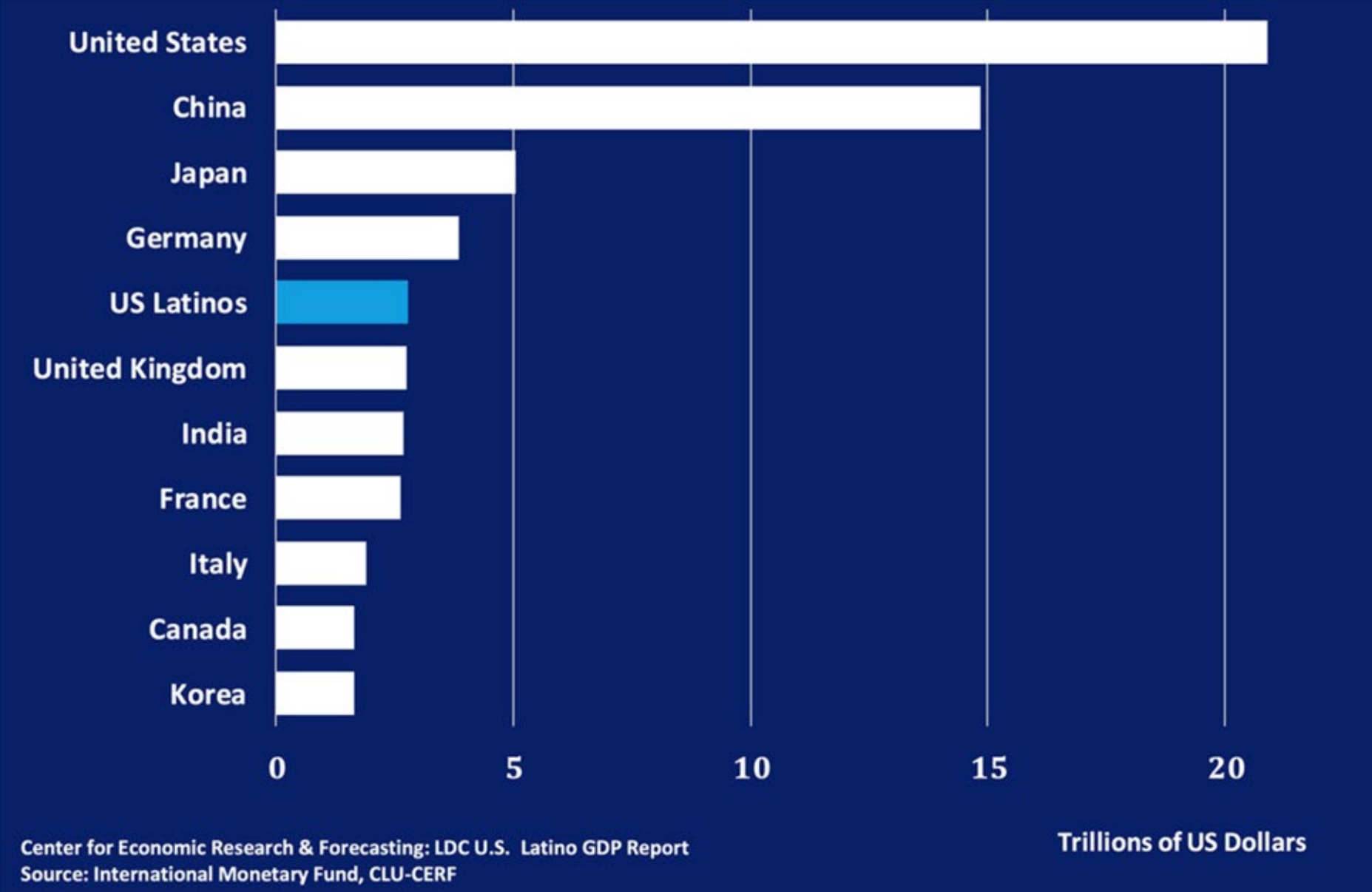
Labor Force Participation Rate



How Did COVID-19 Affect the US Latino GDP?

2020-2021

Gross Domestic Product - 2020



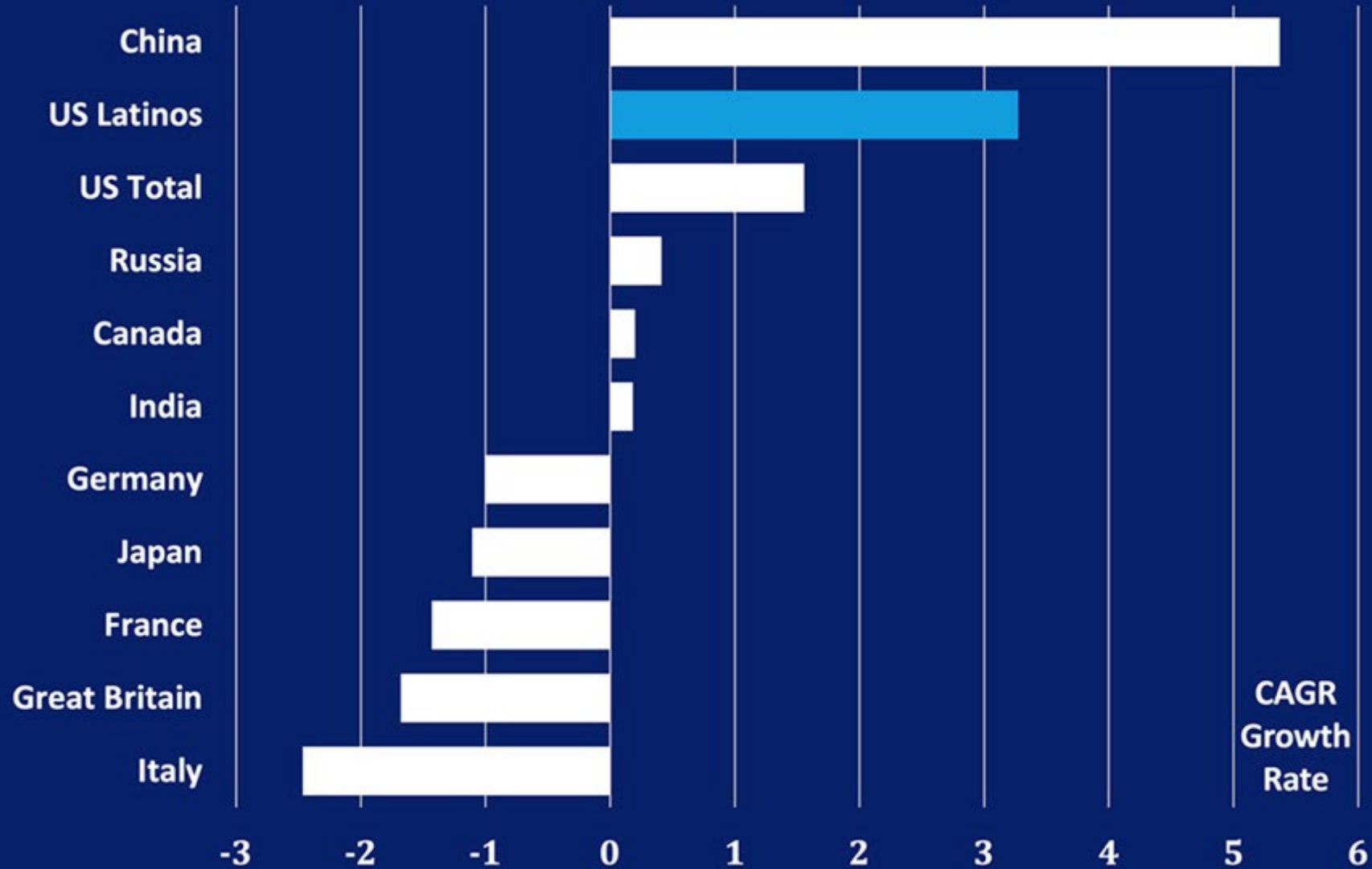
Center for Economic Research & Forecasting: LDC U.S. Latino GDP Report
Source: International Monetary Fund, CLU-CERF

Trillions of US Dollars

A close-up photograph of several people's hands clasped together in a circle, symbolizing unity and teamwork. The hands are of various skin tones, and the lighting is warm and focused on the center of the group. The background is blurred, showing more people in a similar pose.

Latinos Make the US
Economy Stronger

Gross Domestic Product Growth: 2019 to 2021



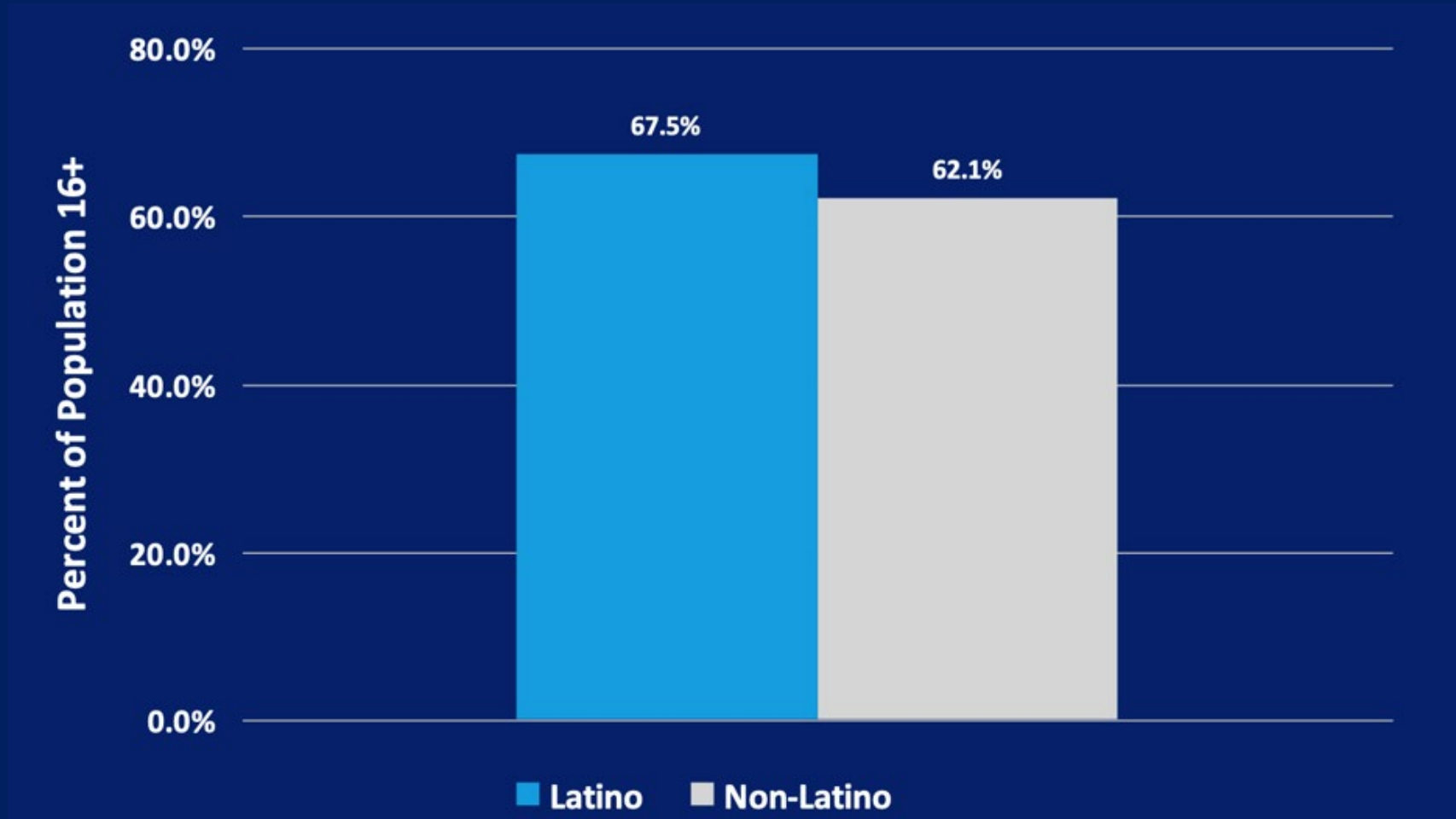


Latinos Pressing Through the Pandemic

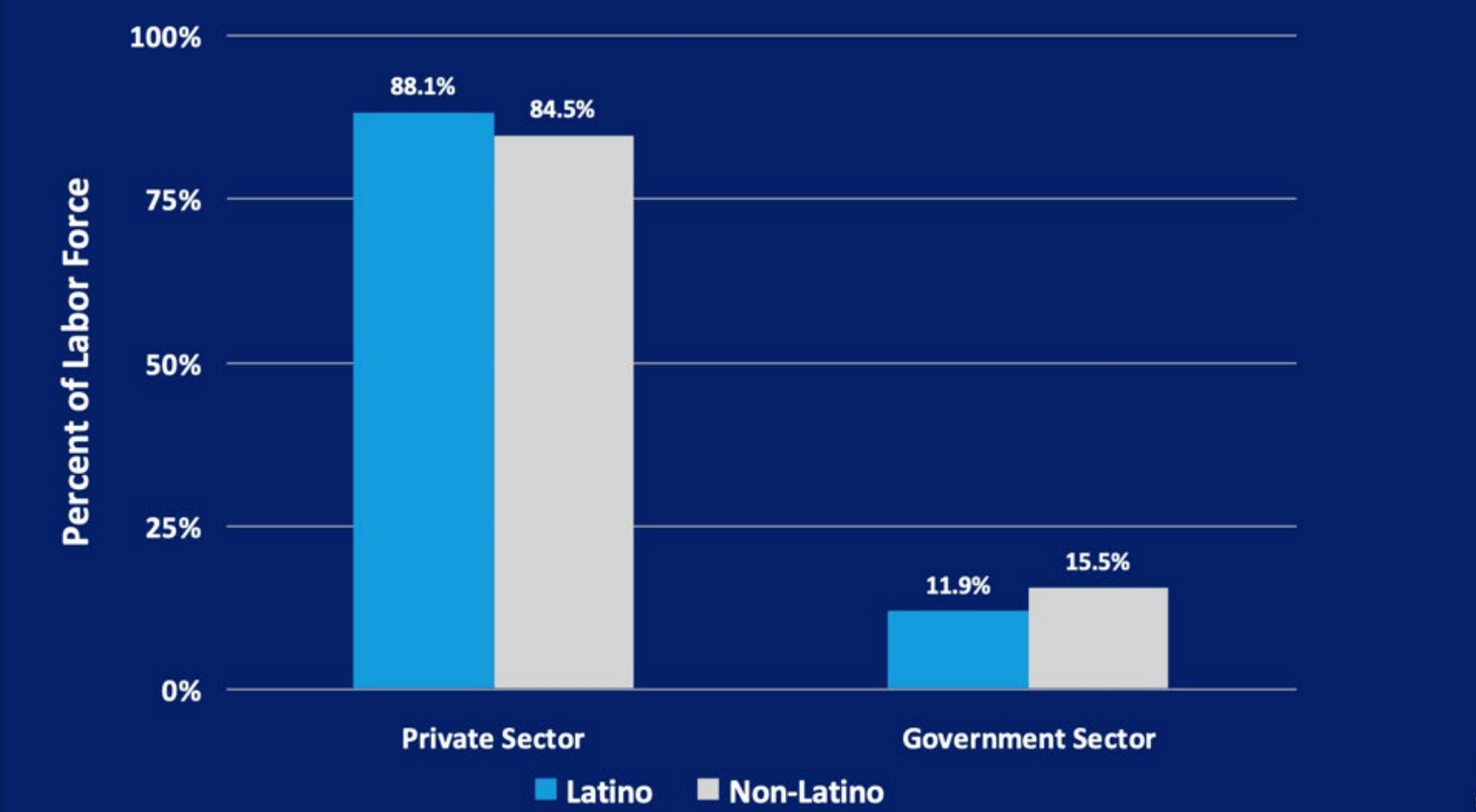
- Latinos are functional



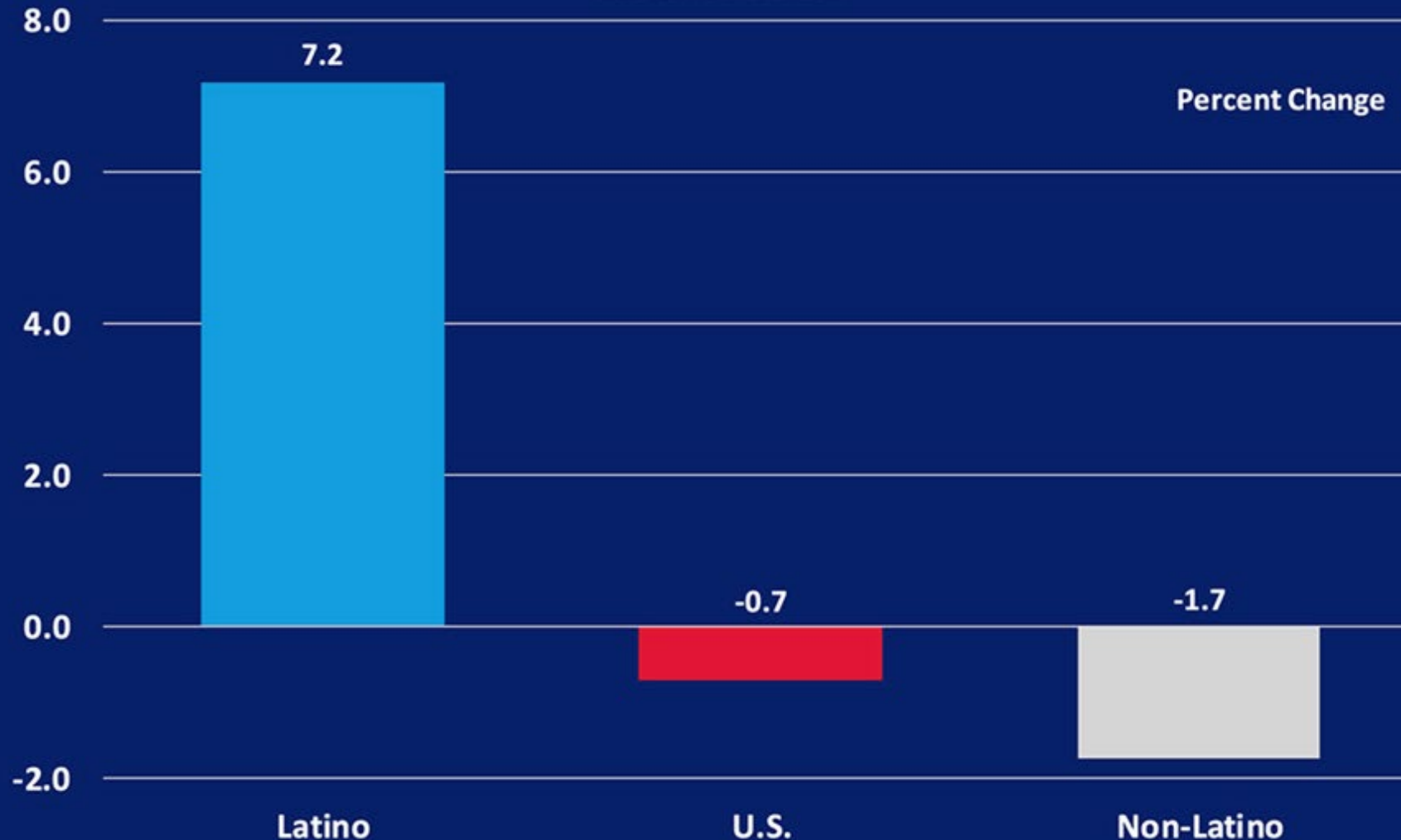
Latino Labor Force Participation, United States 2021



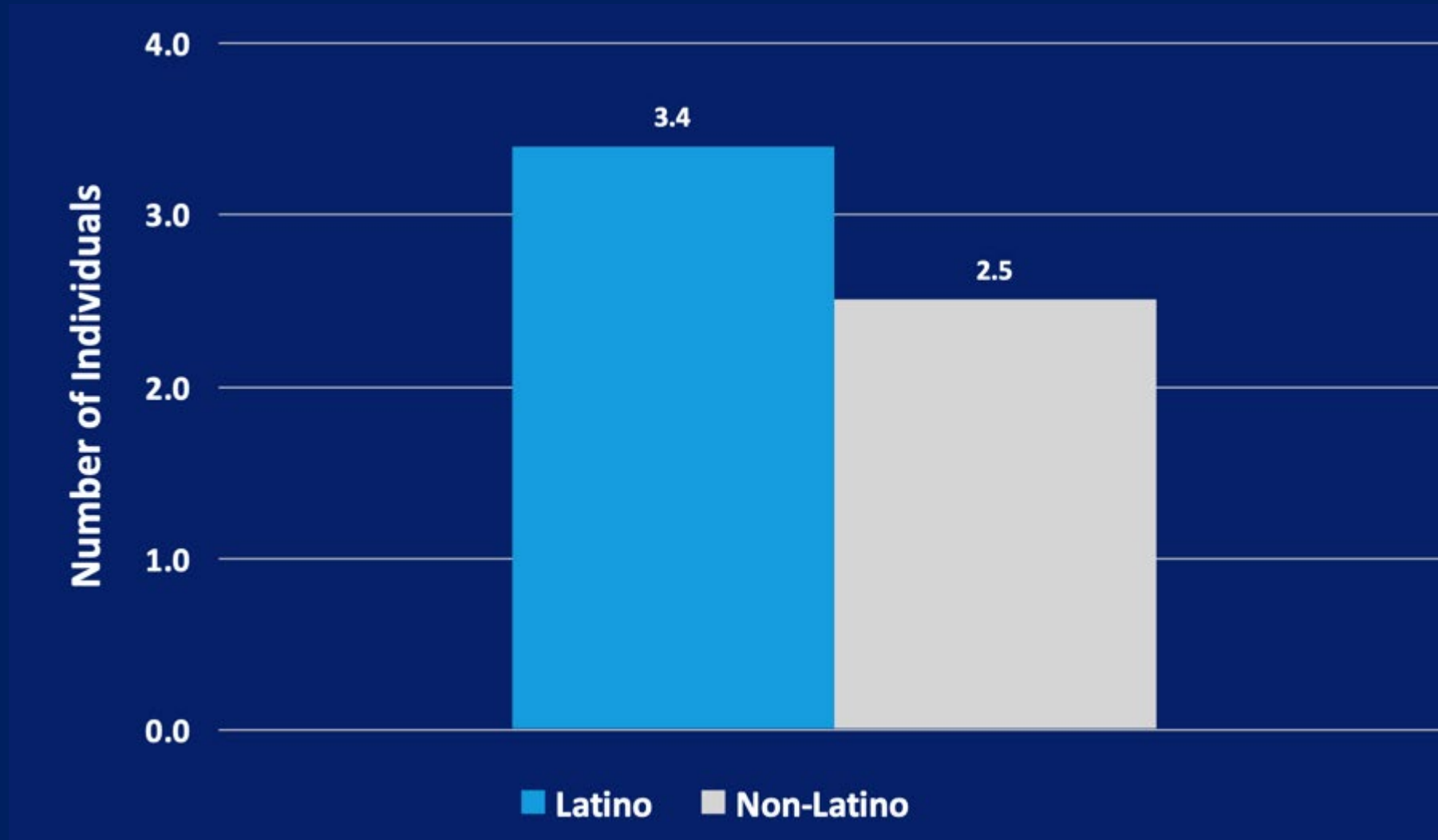
Self-Sufficiency – Private and Government Sector Employment, Latino and Non-Latino, United States 2021



Real Wage & Salary Income Growth 2019 to 2021

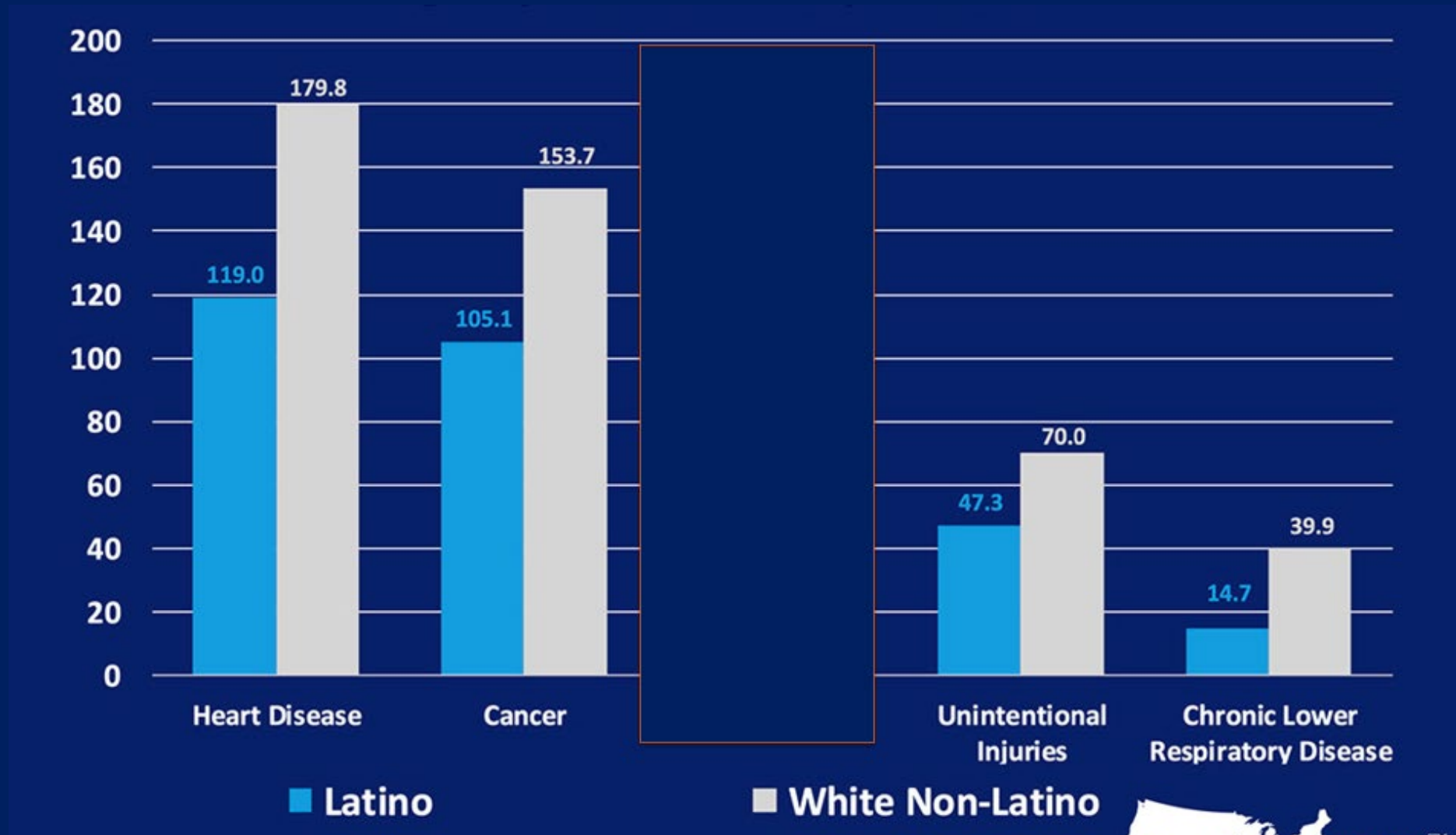


Average Household Size, Latino and Non-Latino United States 2021

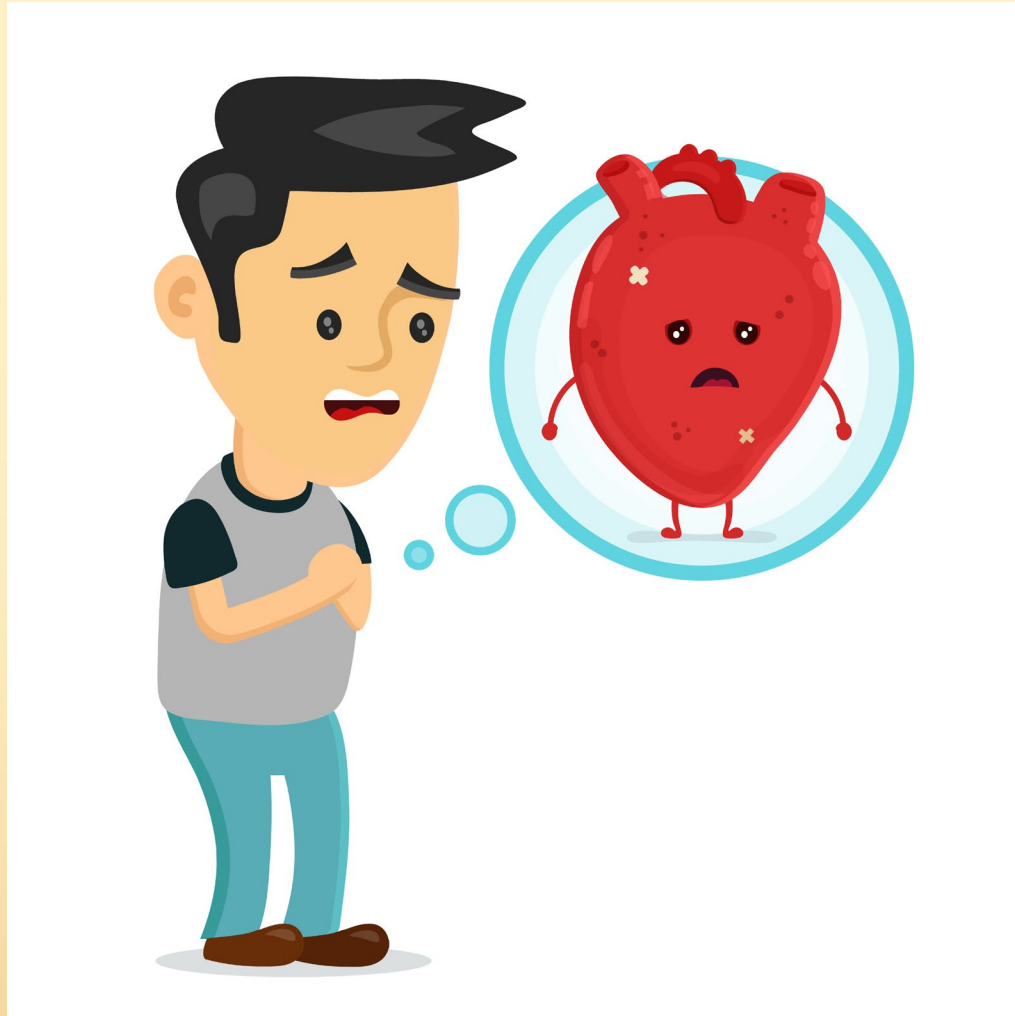


Age-Adjusted Death Rates, 2021

Age-Adjusted Death Rate per 100,000

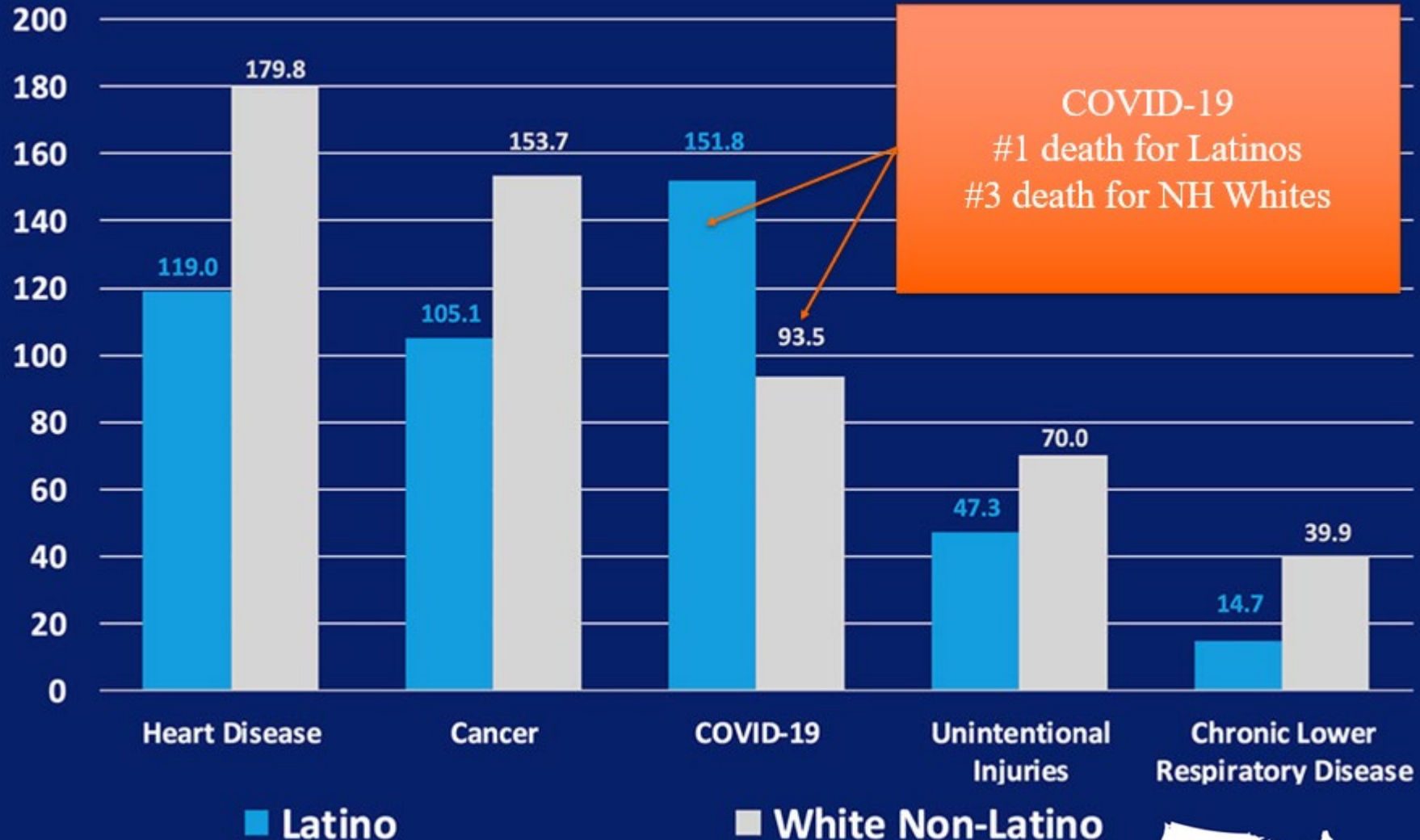


Style of Life Disease Not Communicable



Age-Adjusted Death Rates, 2021

Age-Adjusted Death Rate per 100,000



COVID-19: Communicable Someone Breathed on You



Health Profile – Life Expectancy, 2020

Years of Life

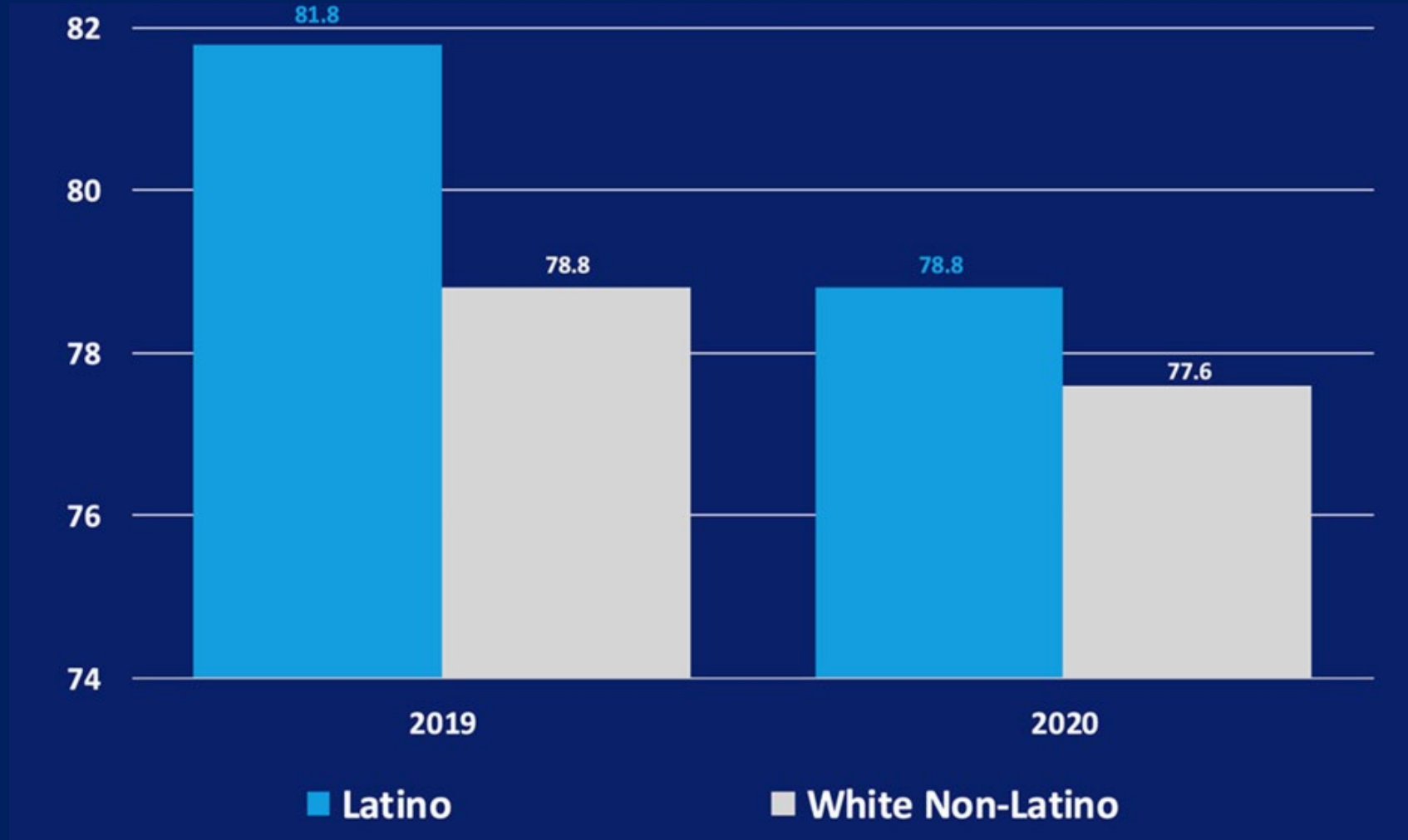
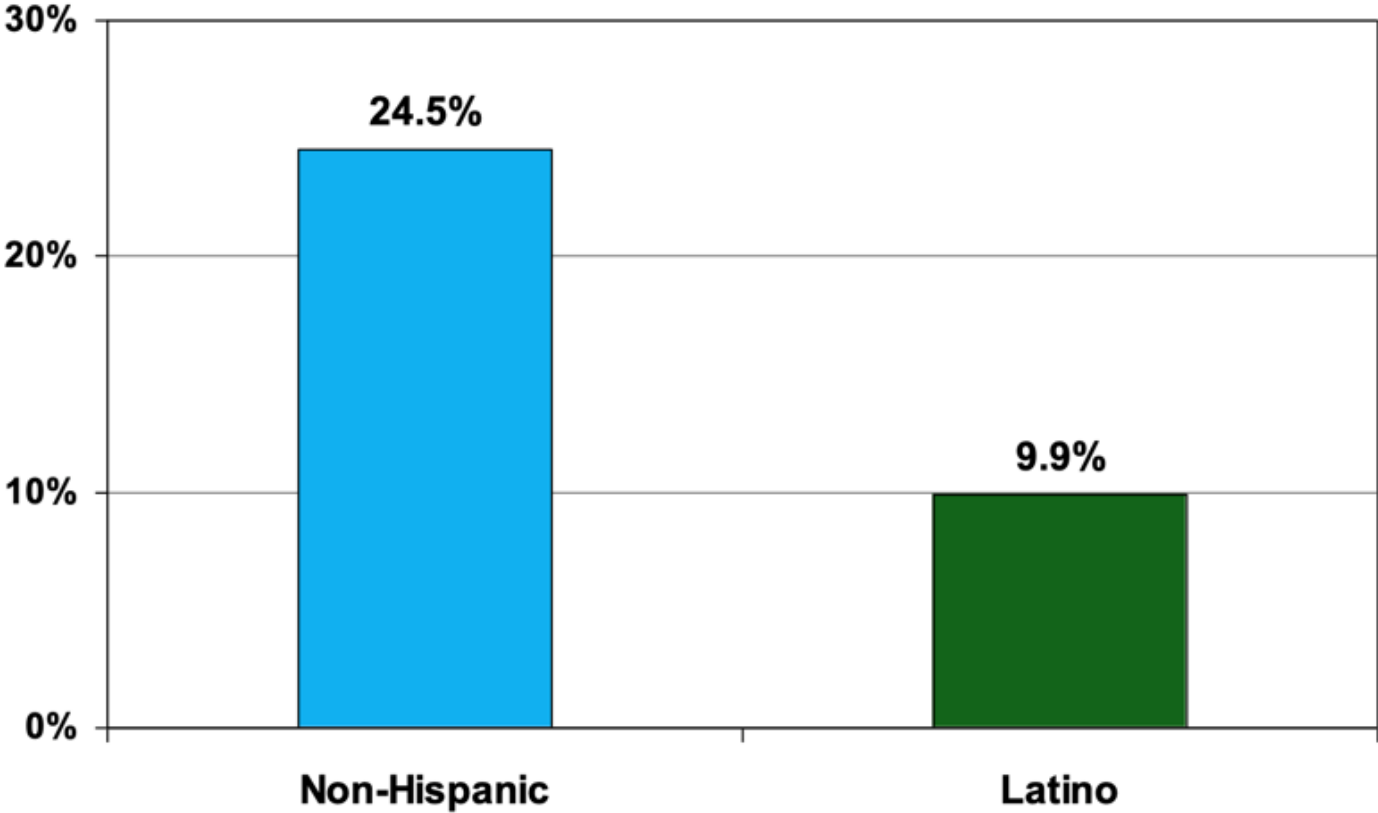
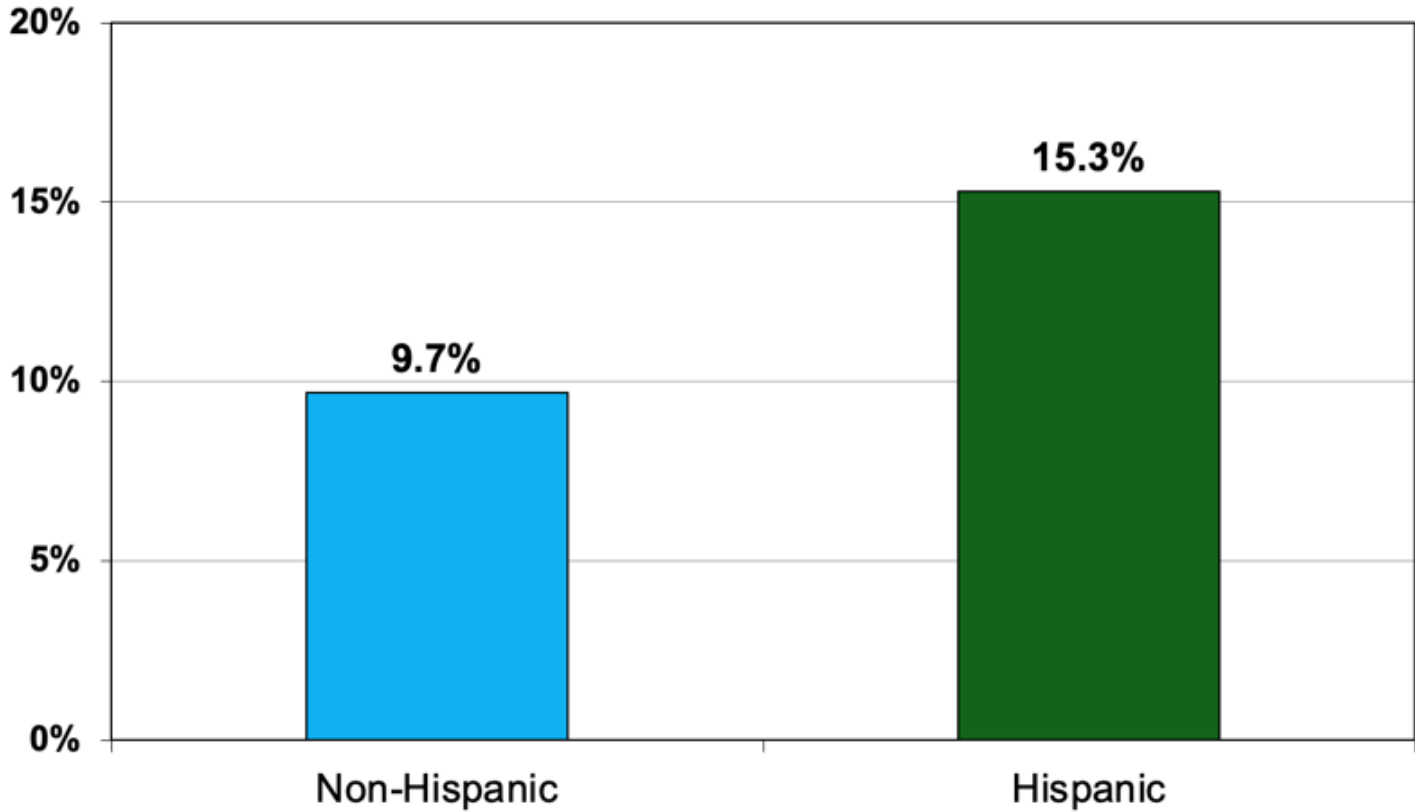


Figure 1: Percent Worked at Home, Non-Hispanic and Latino, California, 2020



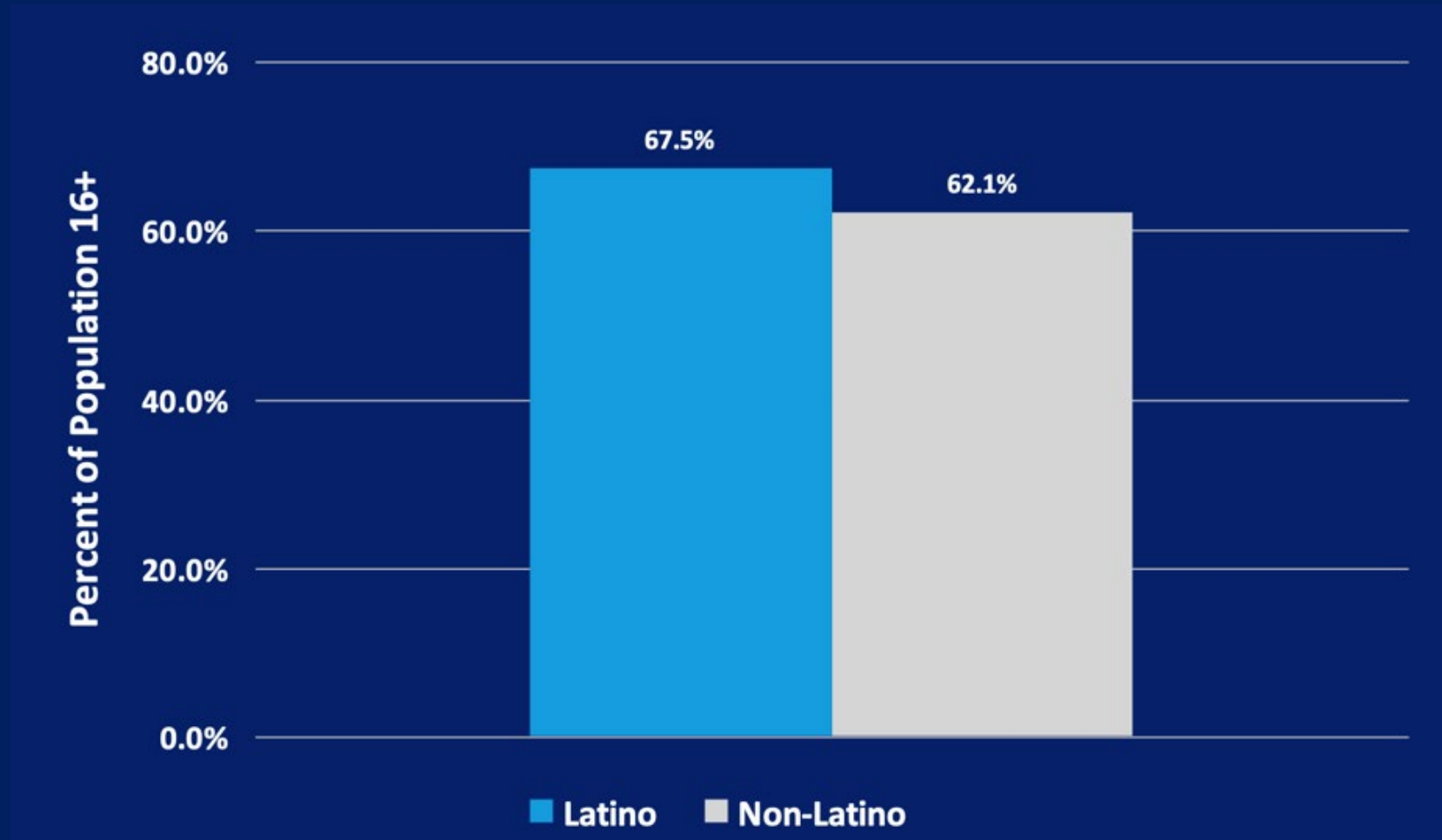
Source: U.S. Census, American Community Survey, Public Use Microdata Samples, 2020

Figure 3: Percent Carpooling to Work (2+ occupants), California 2020



Source: U.S. Census, American Community Survey, Public Use Microdata Samples, 2020

Latino Labor Force Participation, United States 2021



The 2020 U.S. Latino G.D.P.

How Did COVID-19 Affect It?

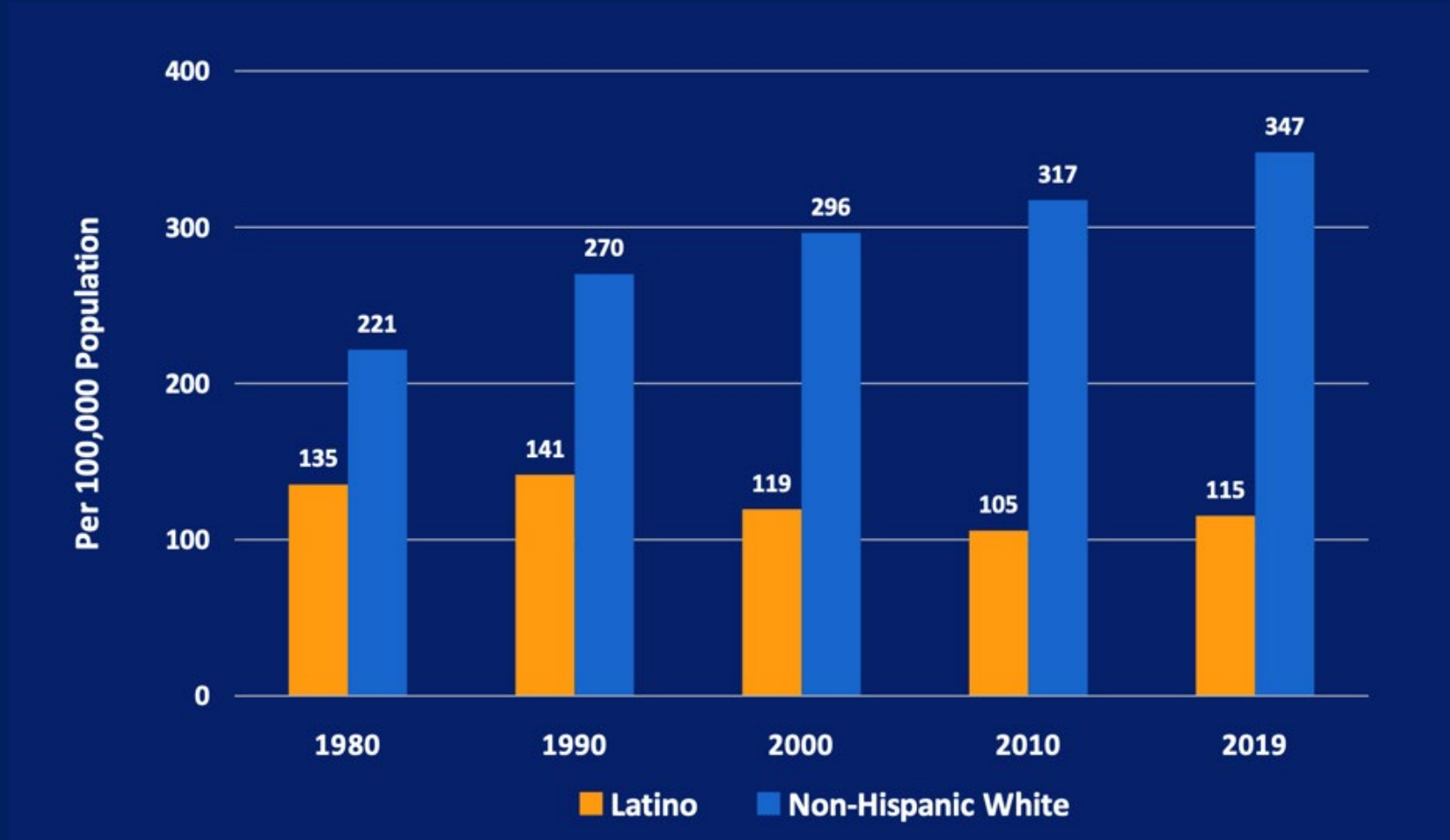


Latinos Pressing Through the Pandemic

- Latinos are functional
- Health system is dysfunctional



Fig. X Physicians per 100,000, Latino and Non-Hispanic White, United States 1980-2019



Source: CESLAC Tabulations of American Community Survey Data (2019)

AAMC Latino Physician Shortage

For Latinos, finding doctor who speaks Spanish is hard

By ERYN BROWN

Every day, chronically ill Latino patients stream into Harbor-UCLA Medical Center's family medicine clinic.

Some have neglected their health because they're flummoxed or alienated by the medical system, Dr. Gloria Sanchez believes — in desperate need of care from providers who understand their words and their problems.

"Latino physicians tend to be that bridge, this critical piece of healthcare communication," she said.

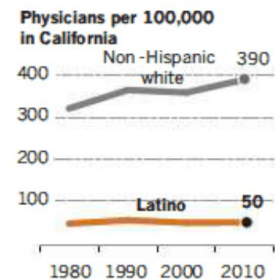
But such doctors are in short supply, said Sanchez, a professor and physician at the Harbor City facility.

Latinos as a group suffer disproportionately from poverty-related conditions such as diabetes and heart disease. Under the Affordable Care Act, more of them than ever have access to coverage.

But in a recent analysis published by the journal *Academic Medicine*, Sanchez

Short supply

The number of Latino doctors has failed to keep pace with the rising Latino population, especially in California.



Source: Association of American Medical Colleges.

Los Angeles Times

and colleagues found that the number of Latino physicians was not keeping pace with population growth and suggested that correcting the imbalance could be key to addressing Latino health disparities.

"It's not affirmative action. It's an issue of quality of care," said David Hayes-

Bautista, director of the Center for the Study of Latino Health and Culture at UCLA's David Geffen School of Medicine and a study co-author.

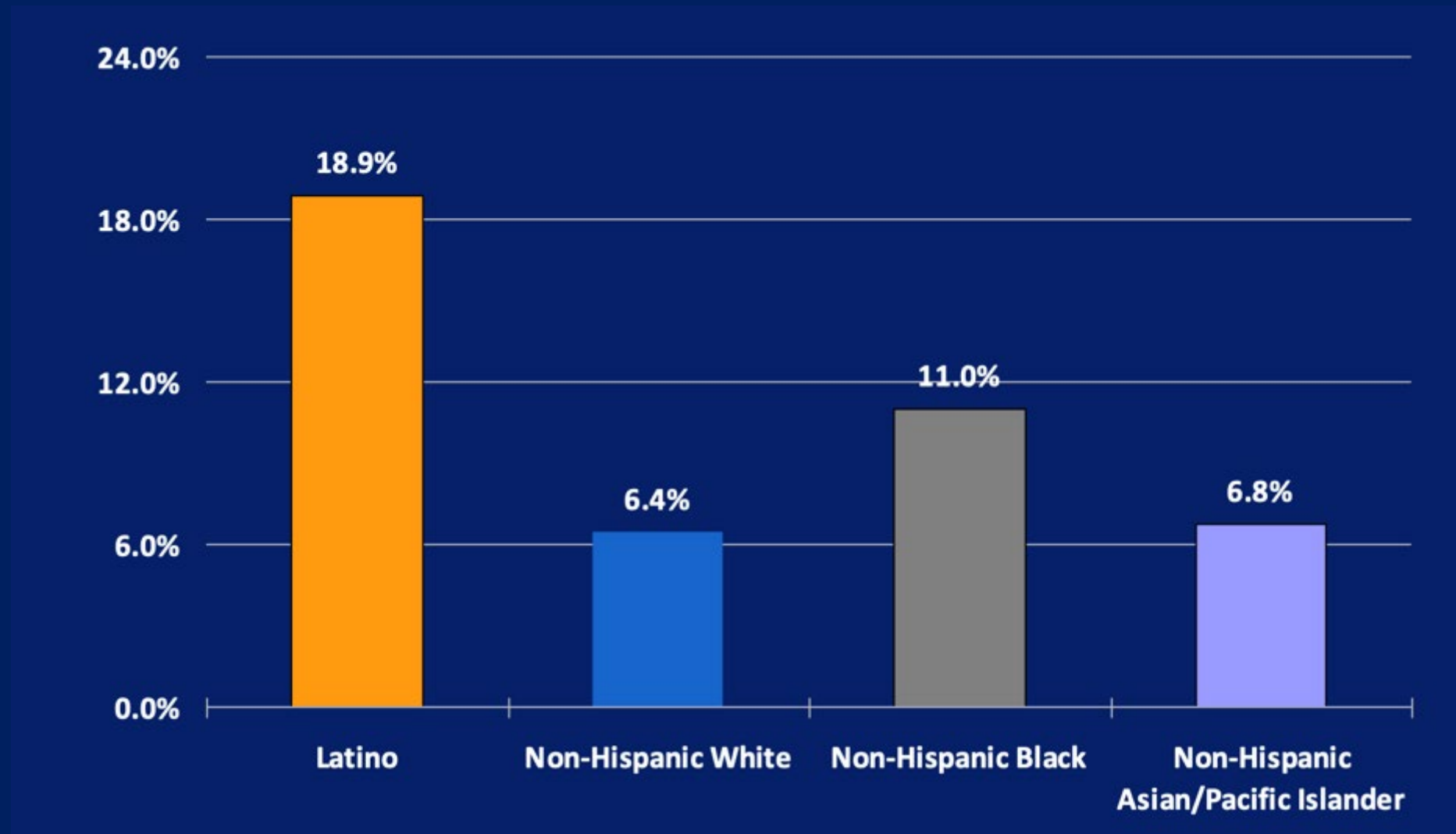
Combing through three decades of census data, Sanchez, Hayes-Bautista and other researchers found that the number of people in the U.S. who identified themselves as Latino or Hispanic grew 243% from 1980 to 2010, from just under 15 million to more than 51 million.

In 1980, there were 135 Latino doctors for every 100,000 Latinos in the U.S. By 2010, that number had fallen to 105. The ratio of non-Hispanic white doctors to non-Hispanic white patients, in the meantime, increased from 211 to 315 per 100,000.

When the researchers looked at the five states with the largest Latino populations in 2010 — California, Texas, Florida, New York and Illinois — the Golden State's Latino-doctor-to-patient ratio ranked lowest, with 50 physicians per

[See Latinos, B5]

Fig. 8.3 No Health Insurance of Any Kind, by Race/Ethnicity, United States 2019



Source: CESLAC Tabulations of American Community Survey Data (2019)

After COVID-19

LA NUEVA CALIFORNIA
LATINOS IN THE GOLDEN STATE

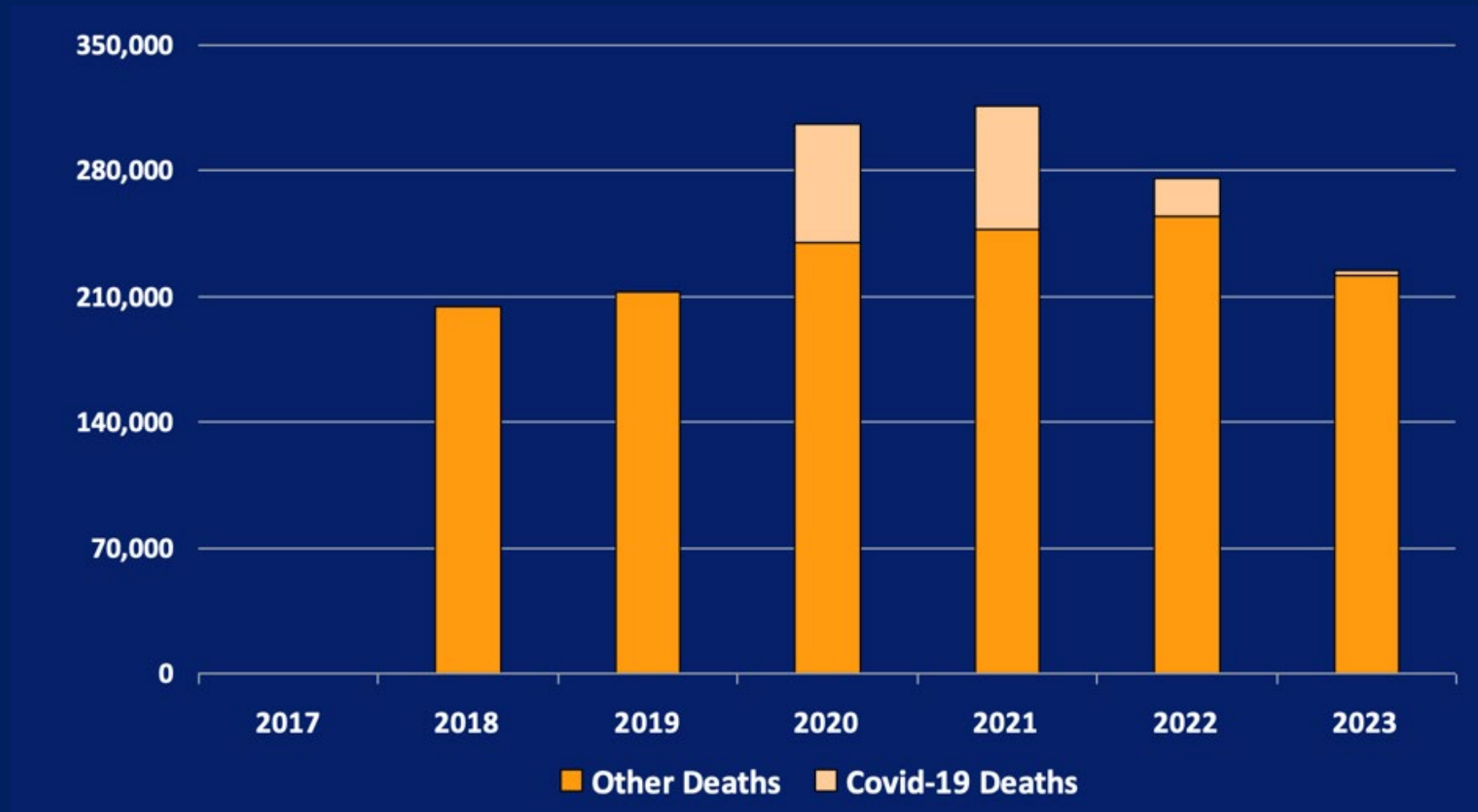


Latinos Pressing Through the Pandemic

- COVID-19 Deaths fall 2023



Fig. 10.1 Number of Covid-19 and Other Deaths Among Latinos, U.S. 2018-23



Source: CESLAC Tabulations of NCHS Multiple Cause of Death Files, CDC WONDER Database (2018-23)

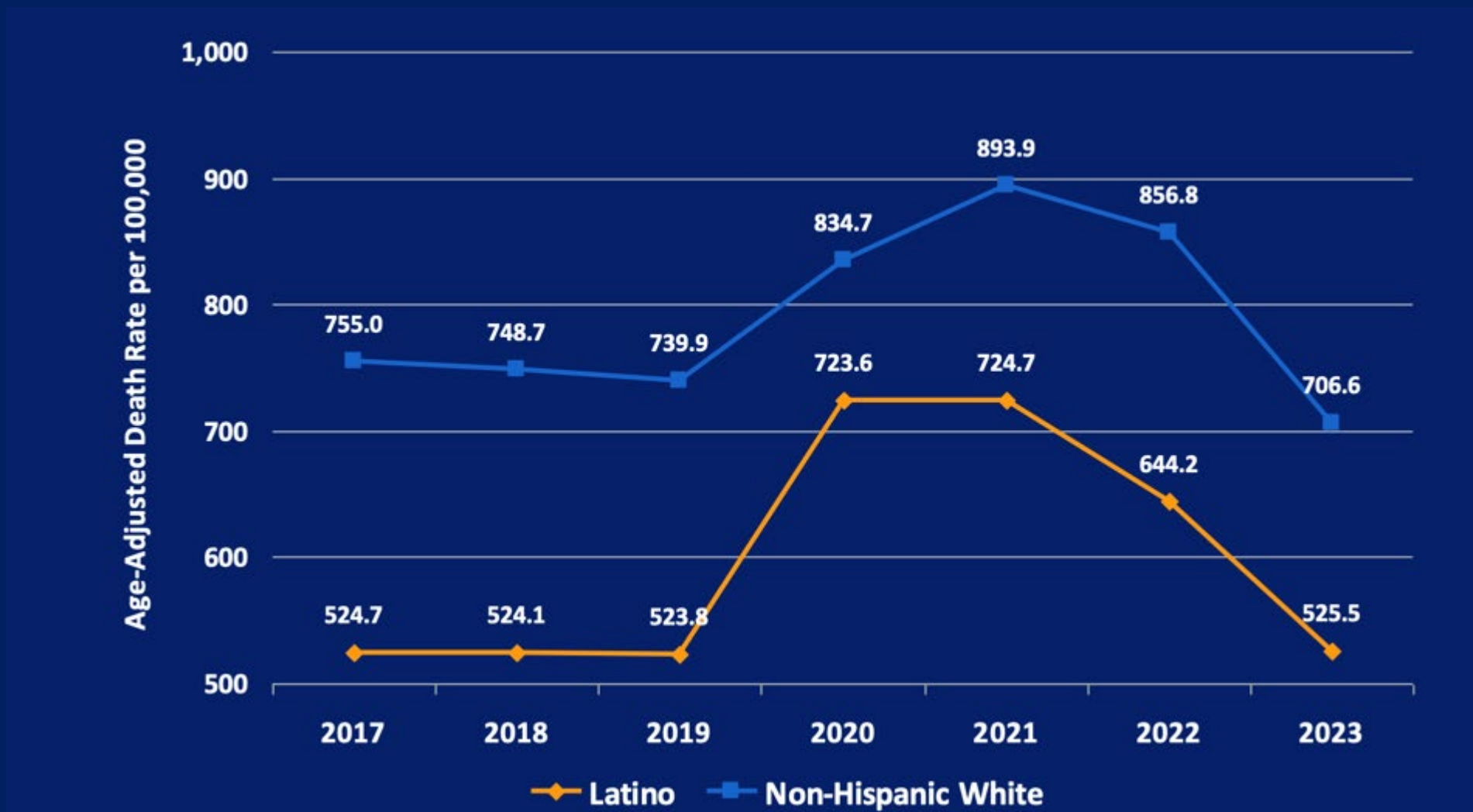


Latinos Pressing Through the Pandemic

- COVID-19 Deaths fall 2023
- Return to Latino Epidemiological Paradox



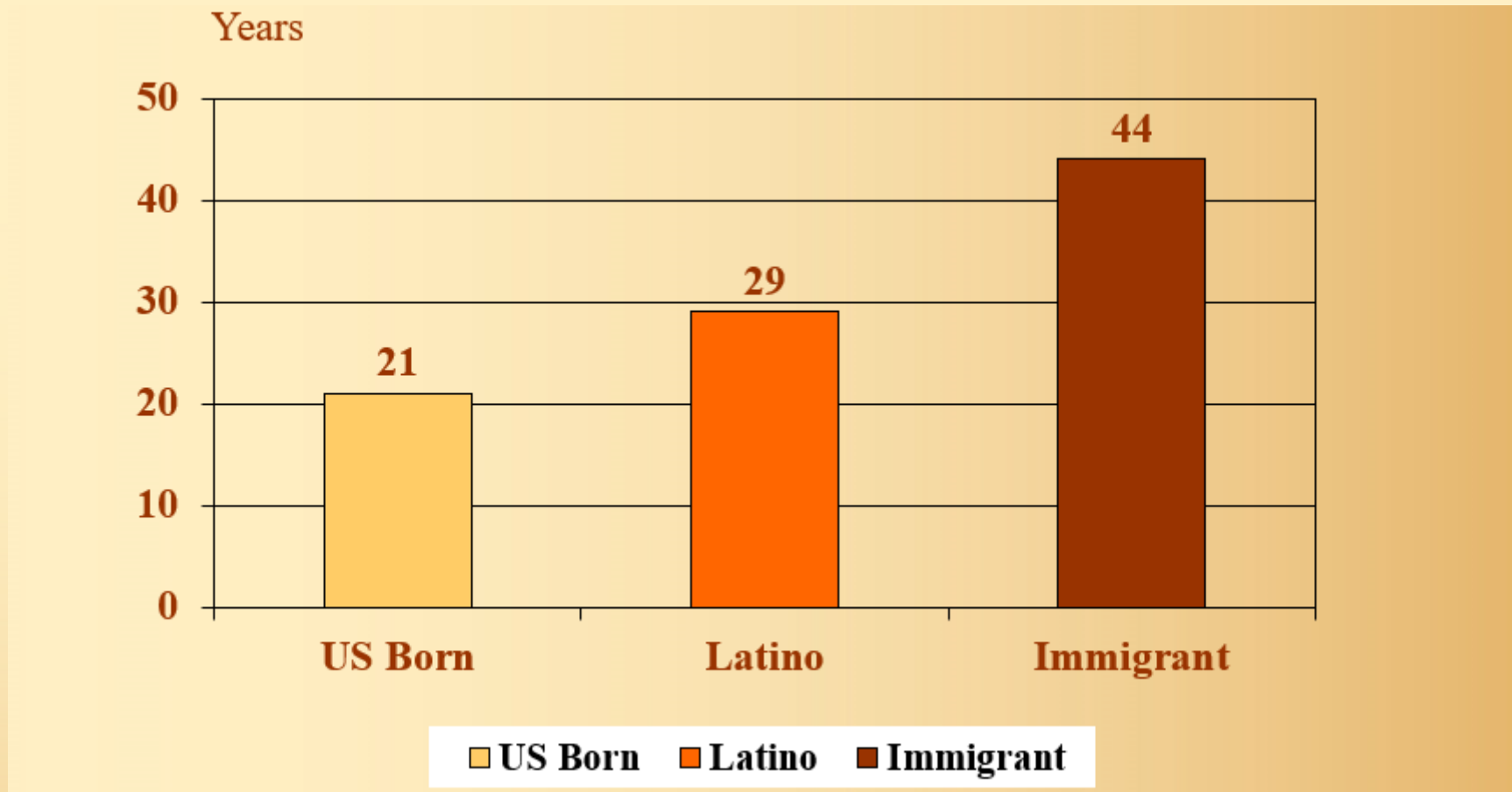
Fig. 10.1 Age-Adjusted Mortality, All Causes, Latino and Non-Hispanic White, U.S. 2017-23



Source: CESLAC Tabulations of NCHS Multiple Cause of Death Files, CDC WONDER Database (2018-23)

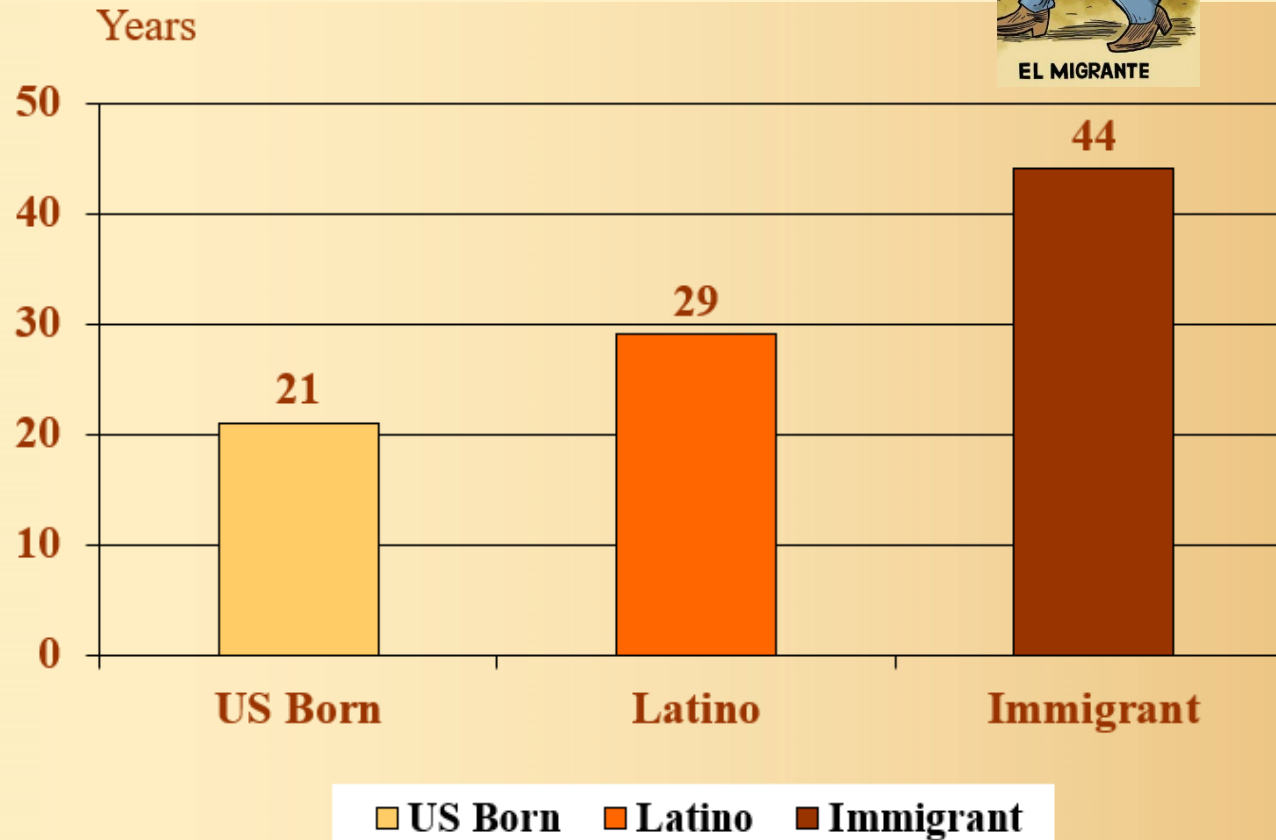
US Latino GDP Moving On!

Median Age, Latinos by Nativity, US 2022

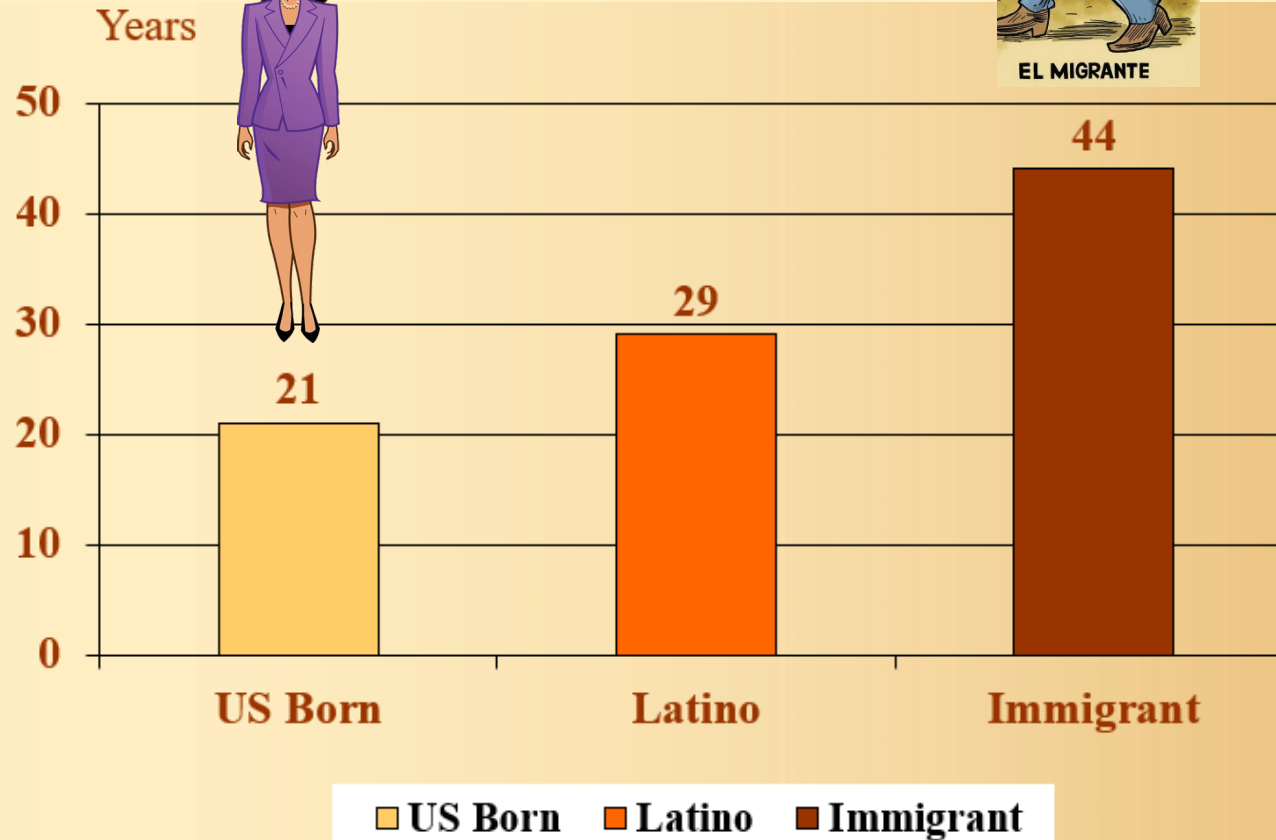


Source: ACS 2022
CESLAC tabulations

Median Age, Latinos by Nativity, US 2022



Median Age, Latinos by Nativity, US 2022

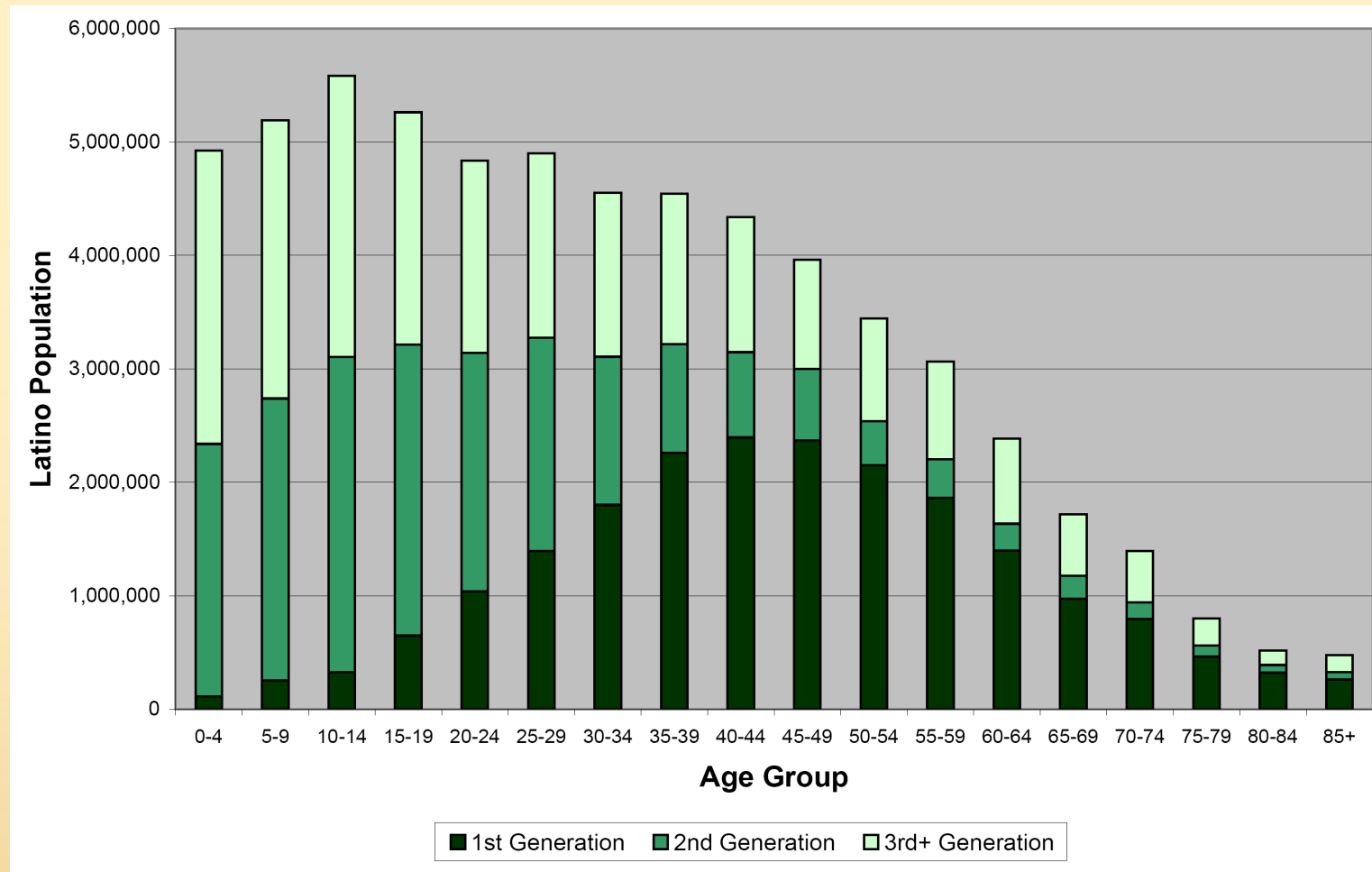


The Future

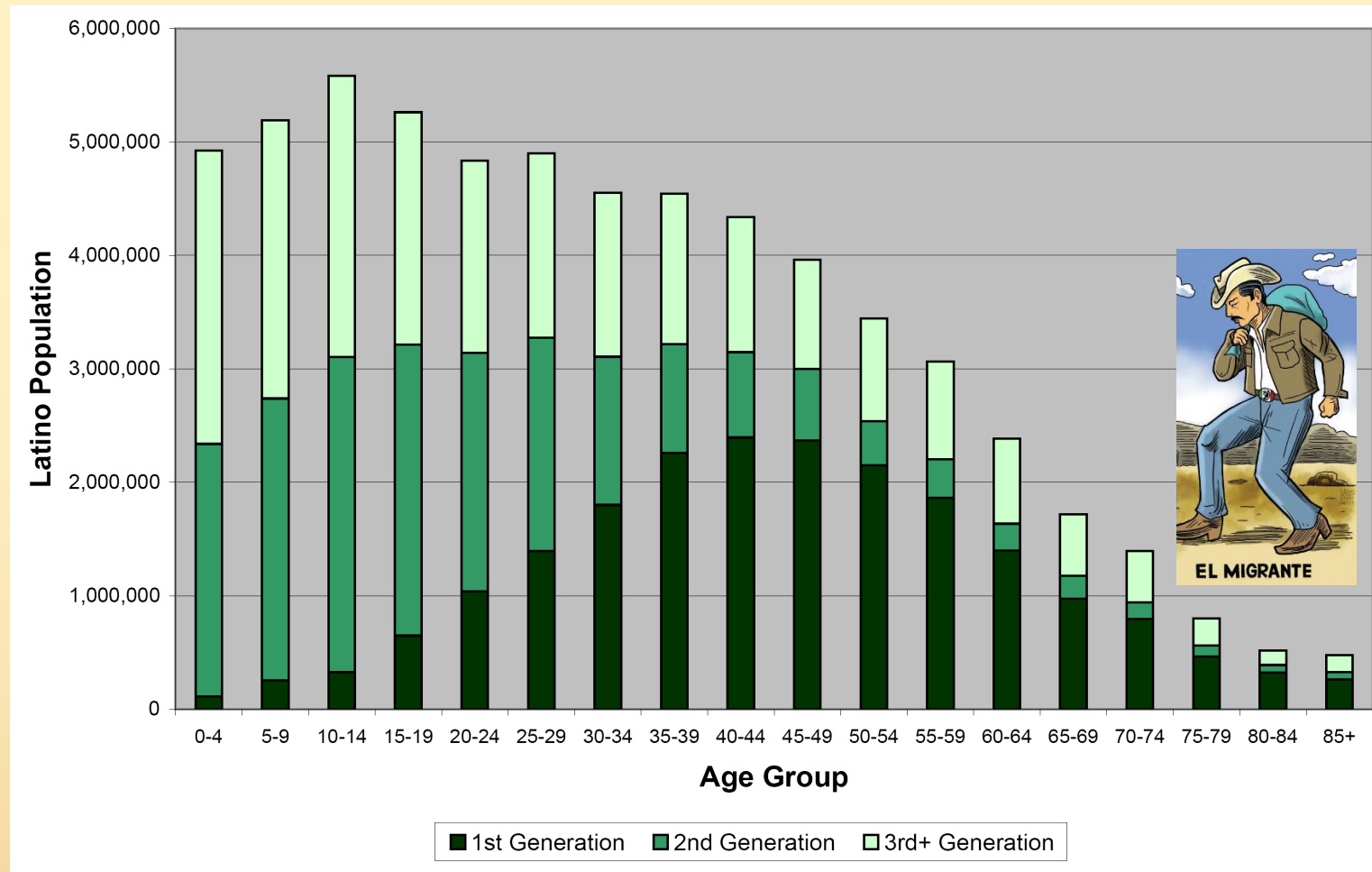
- Largely immigrant parents created world's 5th largest economy



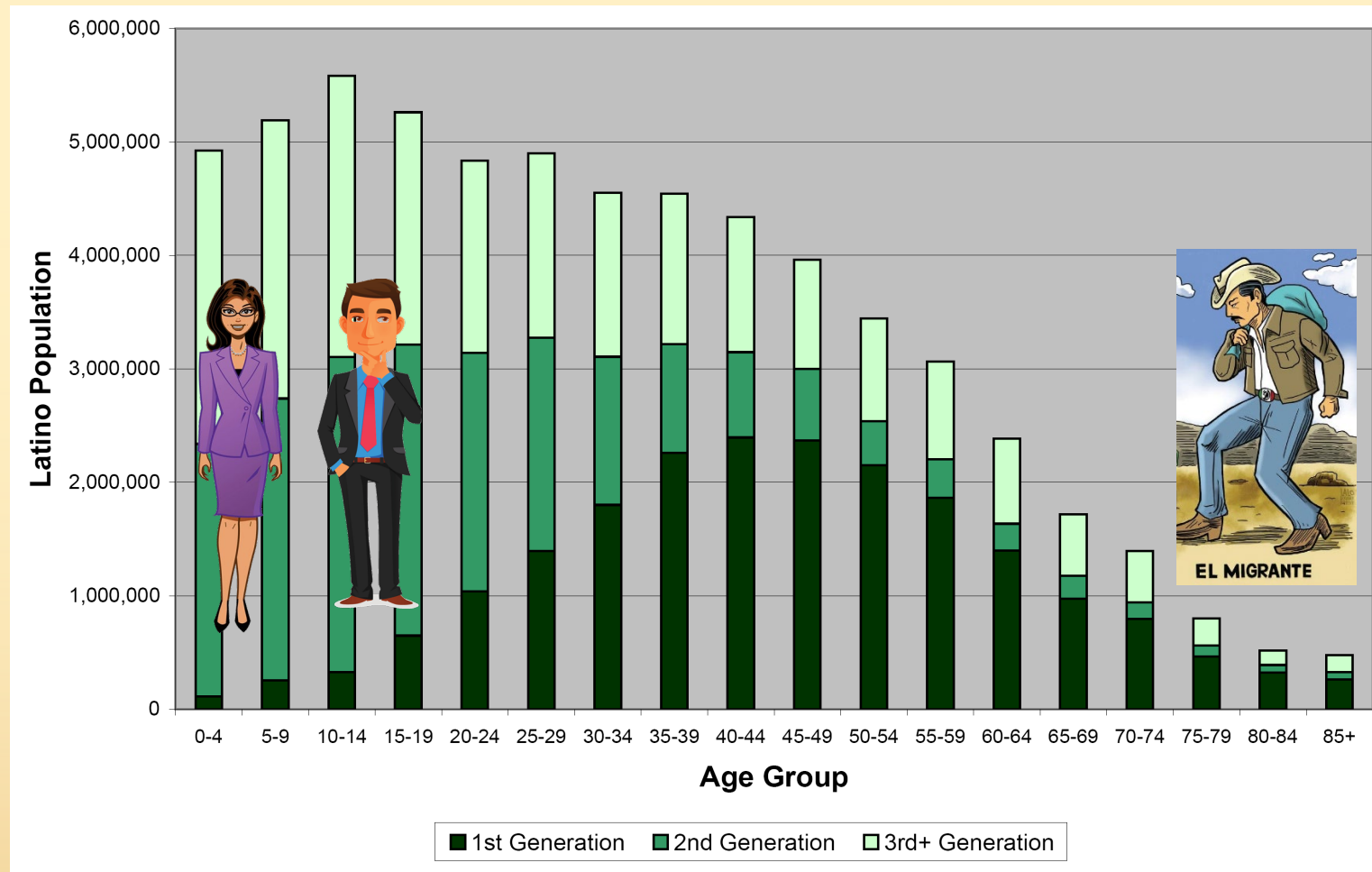
Three Generations: Latino Population by Age Group, United States 2021



Three Generations: Latino Population by Age Group, United States 2021



Three Generations: Latino Population by Age Group, United States 2021

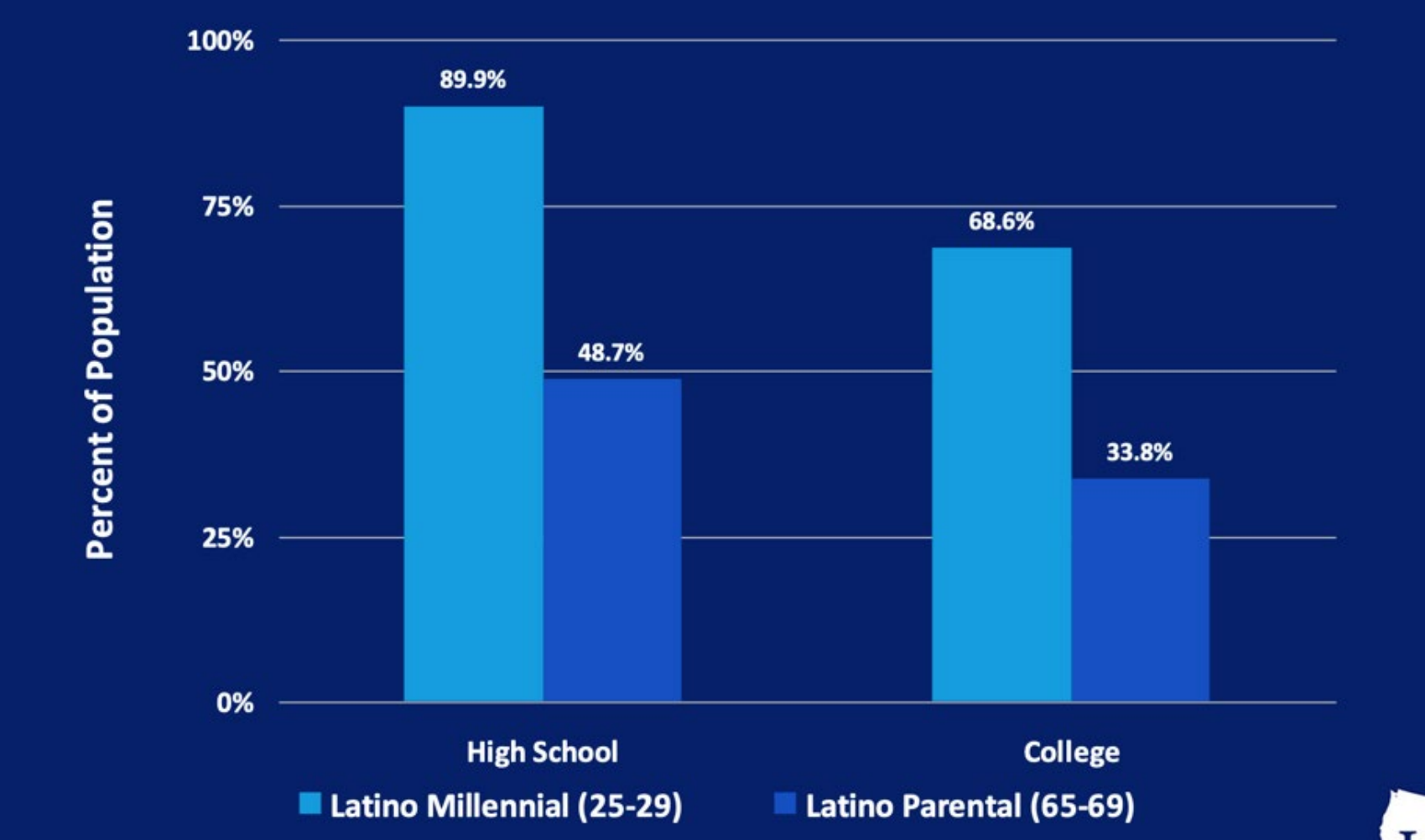


Educational Increase, Latino Millennials over Latino Parental Generation, United States 2021

- Higher percent are high school graduates
- Higher percent attending college



Latino High School and College Attendance, Millennial and Parental Generation, United States 2021



The Future

- Largely immigrant parents created world's 5th largest economy.
- What kind of economy will their highly educated, US citizen, bilingual children create?



Latino Medical Student Graduates, 2019

UCLA



The Future: Making the US Economy Stronger



A photograph of a man with a beard and glasses kissing a baby on the cheek. The man is wearing a dark denim jacket and the baby is wearing a grey long-sleeved shirt. The background is a dark blue wall with a grid pattern.

2023

U.S. **Latino GDP** Report

Hard-Working.
Self-Sufficient.
Optimistic.

Questions?