

Disaggregating Data by Age and Administrative Records Data

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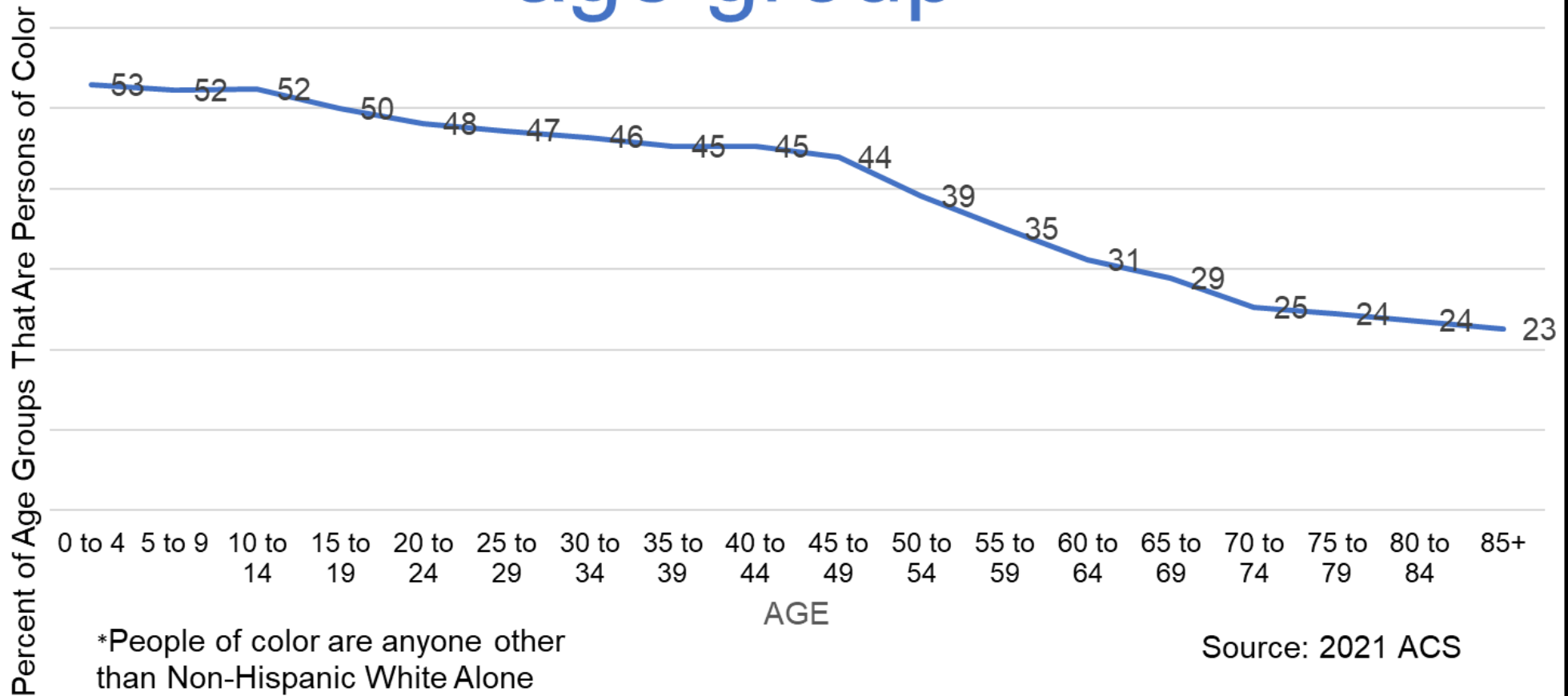
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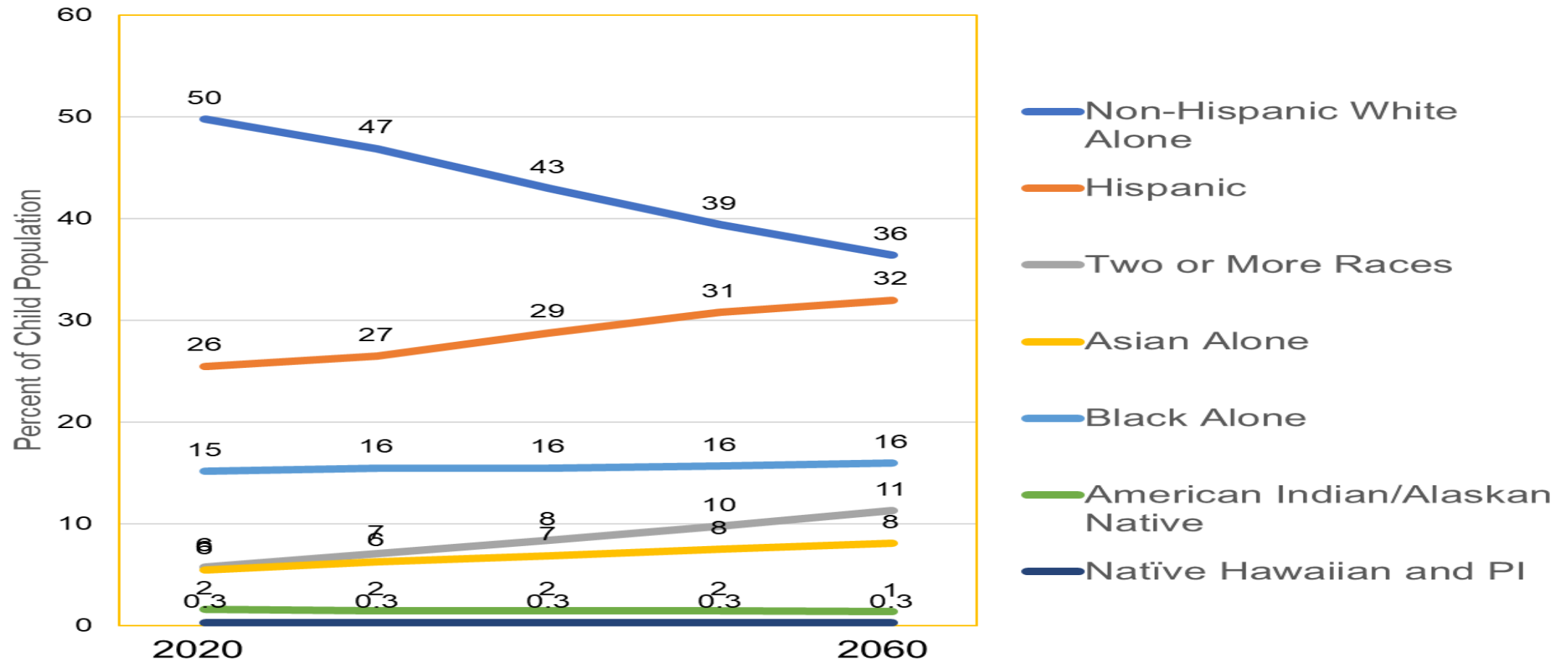
2 Points

- 1) Disaggregation by age is important:
children are different than the elderly
- 2) Implications of race and ethnicity data from
Administrative Records compared to Census

Children are the most diverse age group



Projected child population in the US shows increasing racial and ethnic diversity



Disaggregation by Age is Important:

We need the results of the
Census Bureau's 2015 National
Content Test by age to
understand the likely impact of
the OMB proposal for children

2030 Census and Administrative Records Data on Race and Ethnicity

Will race/ethnicity categories in
Administrative Records be
consistent with Census
categories in 2030?

Background on Administrative Records Use in Census

- Increased use of Administrative Records in the 2030 Census is likely
- 5-6% of race/Hispanic Origin data imputed in 2020 Census
- How does the way the Census captures data on race and ethnicity compared to similar data captured in administrative records data?

Big change in methodology for data on race and ethnicity in the 2020 Census

- 350 million write-in responses for race and ethnicity in 2020 compared to 50 million in 2010 Census
- Census Bureau captured 200 characters of each write-in responses in 2020 compared to 30 in 2010
- Write-in responses provide much more detail and nuance compared to check boxes

Methodology Used in the 2020 Census Produced a Very Detailed, Complex, and Nuanced Data on Race and Ethnicity for Young Children (ages birth to 4)

	Percent change 2019 to 2021 based on ACS
Total population age birth to 4	-4
Non-Hispanic	
White Alone	-9
Black/African American Alone	-7
American Indian or Alaska Native Alone	-26
Total Asian and Pacific Islander Alone	4
Some Other Race Alone	102
Two major races	35
Three or more major races	53
TOTAL	-4
Hispanic	
White Alone	-72
Black/African American Alone	-23
American Indian or Alaska Native Alone	87
Total Asian and Pacific Islander Alone	27
Some Other Race Alone	32
Two major races	411
Three or more major races	220
TOTAL	-3

Example of Administrative Records Data Used in the 2020 Census

- Internal Revenue Service tax and information returns
- Medicare, Medicaid, and Indian Health Services Health insurance
- Social Security Administration Numident
- Housing and Urban Development housing programs
- Selective Service System
- U.S. Postal Service National Change of Address file
- State welfare program and driver's license data
- Veteran's Service Group of Illinois commercial data

Source: J. David Brown 2022

Birth Certificates

- After Statistical Policy Directive 15 change in 1997 new federal standard birth certificate form wasn't adopted by all states until 2013
- No race/ethnicity data for newborn – only mother & father
- Census Bureau's KIDLINKS program uses data from previous census to categorize births by race/ethnicity

Thanks

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