

Spotlight on U.S. Census Bureau Research to Inform Discussions for Improving Federal Race and Ethnicity Data Standards

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Leadership Conference on Civil and Human Rights

“A Renewed Direction for Directive 15: A Convening on OMB Race and Ethnicity Data Standards Revision”

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Presentation Topics

- Purpose of Census Bureau's research
- Major studies and key findings
- Approaches for tabulating data
- Key findings from the 2020 Census
- Open discussion

Purpose for Research on Race and Ethnicity

Concerns have been raised for several decades:

- Concern about non-response over decades, particularly among Hispanics not reporting a race response
- Numerous campaigns and lobbying of the U.S. Census Bureau and the U.S. Congress by key stakeholders and public for changes to the race and Hispanic origin questions
- Growing “Some Other Race” population since 1980
- “Some Other Race” now the 2nd largest race group in the country
- Qualitative research and focus groups found that respondents expressed confusion and frustration with the separate race and ethnicity questions

Our team responded by conducting research and outreach:

- Extensive engagement with stakeholders, advisors, and the public
- 2010 Census Race and Hispanic Origin Alternative Questionnaire Experiment (AQE)
- 2014 AIAN Research
- 2015 National Content Test (NCT)
- 2016 ACS content test
- 2017 Census test



Separate Ethnicity Question

Separate Race Question

Combined Race and Ethnicity Question

→ NOTE: Please answer BOTH Question 8 about Hispanic origin and Question 9 about race. For this census, Hispanic origins are not races.

8. Is Person 1 of Hispanic, Latino, or Spanish origin?
Mark one or more boxes **AND** print origins.

No, not of Hispanic, Latino, or Spanish origin
 Yes, Mexican, Mexican Am., Chicano
 Yes, Puerto Rican
 Yes, Cuban
 Yes, another Hispanic, Latino, or Spanish origin – Print, for example, Salvadoran, Dominican, Colombian, Guatemalan, Spanish, Ecuadorian, etc.

9. What is Person 1's race?
Mark one or more boxes **AND** print origins.

White – Print, for example, German, Irish, English, Italian, Lebanese, Egyptian, etc.

Black or African Am. – Print, for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc.

American Indian or Alaska Native – Print name of enrolled or principal tribe(s), for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, etc.

Chinese Vietnamese Native Hawaiian
 Filipino Korean Samoan
 Asian Indian Japanese Chamorro
 Other Asian – Print, for example, Pakistani, Cambodian, Hmong, etc. Other Pacific Islander – Print, for example, Tongan, Fijian, Marshallese, etc.

Some other race – Print race or origin

8. What is Person 1's race or origin?
Mark one or more boxes **AND** print origins.

White – Print, for example, German, Irish, English, Italian, Lebanese, Egyptian, etc.

Hispanic, Latino, or Spanish origin – Print, for example, Mexican or Mexican American, Puerto Rican, Cuban, Salvadoran, Dominican, Colombian, etc.

Black or African Am. – Print, for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc.

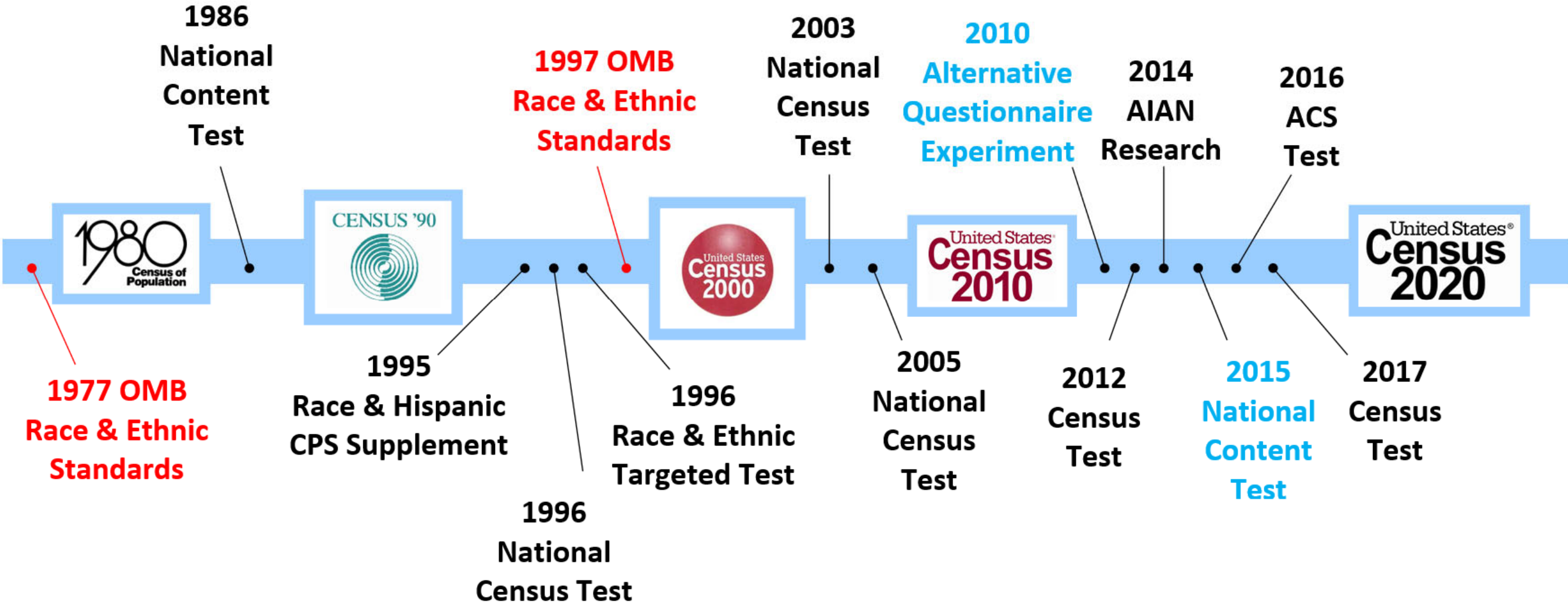
Asian – Print, for example, Chinese, Filipino, Asian Indian, Vietnamese, Korean, Japanese, etc.

American Indian or Alaska Native – Print name of enrolled or principal tribe(s), for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, etc.

Native Hawaiian or Other Pacific Islander – Print, for example, Native Hawaiian, Samoan, Chamorro, Tongan, Fijian, Marshallese, etc.

Some other race or origin – Print race or origin

Examples of U.S. Census Bureau Race/Ethnicity Research Over Recent Decades



Note: "AIAN" refers to American Indian and Alaska Native. "ACS" refers to American Community Survey

2010 AQE Methodology: National Survey with Oversample

- 15 experimental questionnaire panels
- 2 control questionnaire panels
- Mailed to national sample of housing units
 - about 30,000 per panel
 - about 500,000 total
- Design focused on oversampling of various race and ethnicity groups in mail survey
- One-in-five housing units from mail survey were selected for a reinterview study
- Conducted 67 qualitative focus groups, with about 800 people across the country, including Puerto Rico, Alaska, and Hawaii



2010 AQE Main Research Findings

Results for the Combined Question

- Did **not** reduce Hispanic, Black, American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander
- Reduced reporting of Some Other Race (from 7% to under 0.5%)
- Reporting of White in combined question reflects levels of Non-Hispanic White from separate questions approach
- Yielded lower item nonresponse rates
- Increased detailed reporting for most groups, but decreased for others
- Better reflects self-identity, per reinterview

Results from the AQE Focus Groups

- Fair, equitable treatment for all groups with a combined question
- Middle Eastern and North African participants did not see themselves in the current race/ethnicity categories and recommended a separate Middle Eastern, North African, or Arab response category

Foundation Laid by 2010 AQE Research

Research was foundational

- Research identified several promising ways to improve our race and ethnicity questions so that they better measure our nation
- Qualitative research and ongoing conversations with stakeholders across country revealed many Americans view “race” “ethnicity” differently than in decades past

Established three key goals to improve race ethnicity data to address race ethnicity reporting issues and racial/ethnic community concerns

- Increasing accuracy and reliability of reporting in major race/ethnicity categories
- Lowering item nonresponse rates
- Collecting detailed data for myriad groups

2015 NCT Methodology: National Survey, Oversample, Reinterview

- Large, nationally representative sample of 1.2 million addresses, including Puerto Rico
- Evaluate and compare different census content
- Refine estimates of national self-response and Internet response rates
- Continue testing different contact strategies for optimizing self-response
- Overall response rate 51.9%
- Extensive reinterview

Appendix F. Census Tract-Level Allocation of 2015 NCT Sample for Six Race/Ethnic Group Strata

Designing and Mapping a Diverse Sample of Race and Ethnic Groups for the 2015 National Content Test

Nicholas Jones and Derek Breese (Population Division), Michael Bentley, Sarah Konya, and Kelly Matthews (Decennial Statistical Studies Division), U.S. Census Bureau

Introduction
 During 2015, the U.S. Census Bureau undertook a comprehensive national study of 1.2 million housing units to test census questionnaire content and to obtain nationwide measurements of response rates for Internet and self-response.

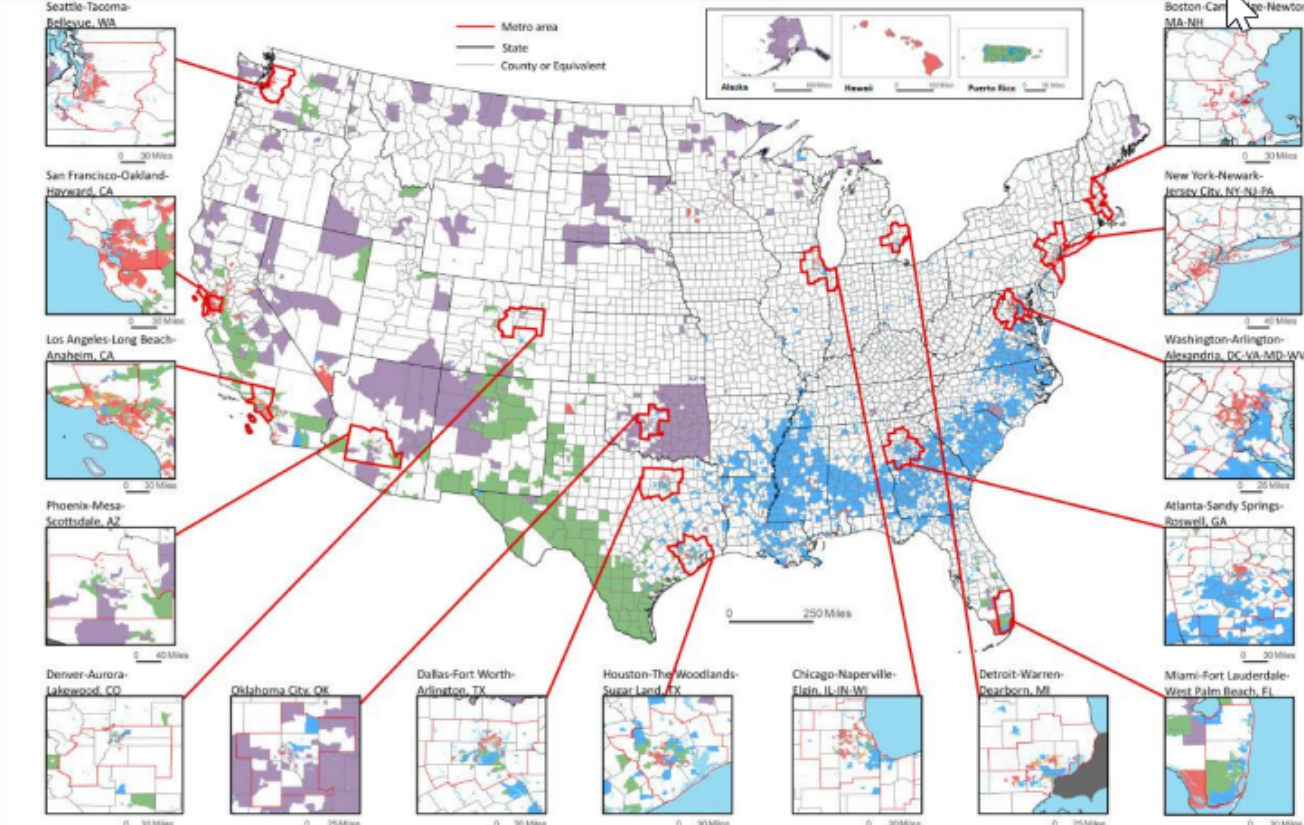
One of the objectives of the 2015 National Content Test (NCT) research was to test alternative versions of race and ethnic questions to improve question design and data quality for the 2020 Census. The goal for this research is to develop ways to produce more accurate and relevant data, which reflect our nation's changing racial/ethnic diversity.

Designing and Mapping a Diverse 2015 NCT Sample
 U.S. Census Bureau researchers developed a complex sampling strategy to ensure the 2015 NCT accurately reflected the nation as a whole. This poster showcases the dynamics of the design for the six different race/ethnic strata employed in the research and explains how the NCT sample was produced.

Households were stratified into one of six race/ethnic strata, based on race, ancestry, and Hispanic origin data from 2010 Census data and 2009-2013 5-Year American Community Survey (ACS) data.

The sample selection was done sequentially, based on the following criteria:

- **Middle Eastern or North African (MENA) Stratum:** Tracts where the percentage of people in the tract who identify as MENA was 10 percent or more.
- **American Indian or Alaska Native (AIAN) Stratum:** Tracts where the percentage of people in the tract who identify as AIAN was 10 percent or more.
- **Asian / Native Hawaiian or Other Pacific Islander (NHOPI) Stratum:** Tracts where the percentage of people in the tract who identify as Asian or NHOPI was 15 percent or more.
- **Black or African American Stratum:** Tracts where the percentage of people in the tract who identify as Black or African American was 25 percent or more.
- **Hispanic or Latino Stratum:** Tracts where the percentage of people in the tract who identify as Hispanic or Latino was 45 percent or more.
- **All Other Groups Stratum:** The remaining tracts that do not fall into one of the previous strata.



Presented at the Annual Meeting of the Population Association of America, Washington, DC, March 31 - April 2, 2016

Distribution of 2015 NCT Sample Tracts
 The table below displays the estimated number of census tracts, housing units, population, and race/ethnic group percentages in each of the six race/ethnic strata, using 2009-2013 5-Year ACS data.

	MENA	AIAN	NHOPI	Black	Hispanic	All Other
Number of Tracts	11	141	134	1,048	414	4,034
Number of Housing Units	1,548	14,311	13,048	104,048	41,414	4,034,114
Population	1,548	14,311	13,048	104,048	41,414	4,034,114
MENA %	0.01	0.01	0.01	0.01	0.01	0.01
AIAN %	0.01	0.01	0.01	0.01	0.01	0.01
NHOPI %	0.01	0.01	0.01	0.01	0.01	0.01
Black %	0.01	0.01	0.01	0.01	0.01	0.01
Hispanic %	0.01	0.01	0.01	0.01	0.01	0.01

Illustrating Sampling Strata

The use of a multi-strata oversample of key population groups enables us to gain a broader and deeper universe of diverse population groups across the country. The large map of the United States, to the left, illustrates how the sample was allocated for each of the six race/ethnic strata across the country. A series of smaller inset maps provide a close-up of the sample for selected metro areas.

The tracts shaded in orange illustrate the Middle Eastern or North African stratum. The tracts shaded in purple illustrate the American Indian or Alaska Native stratum. The tracts shaded in red illustrate the Asian/Native Hawaiian or Other Pacific Islander stratum. The tracts shaded in blue illustrate the Black or African American stratum. The tracts shaded in green illustrate the Hispanic or Latino stratum. The All Other Groups stratum is shaded in white.

This diverse sample yields critical data to evaluate the 2015 NCT's key research questions. These data will inform Census Bureau recommendations on the collection and classification of race/ethnicity data for the 2020 Census.

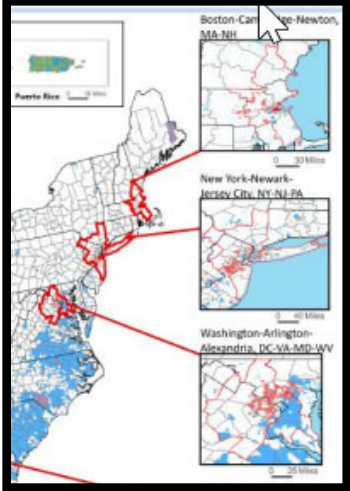
Next Steps for Research

This poster illuminates how the 2015 NCT sampling strategy enabled Census Bureau researchers to obtain a diverse, nationally representative sample for this critical research. The 2015 NCT provides a wealth of data to make informed recommendations for the race/ethnicity question(s) on the 2020 Census. This will enable the Census Bureau to provide the most accurate and relevant data possible about our changing and diversifying nation.

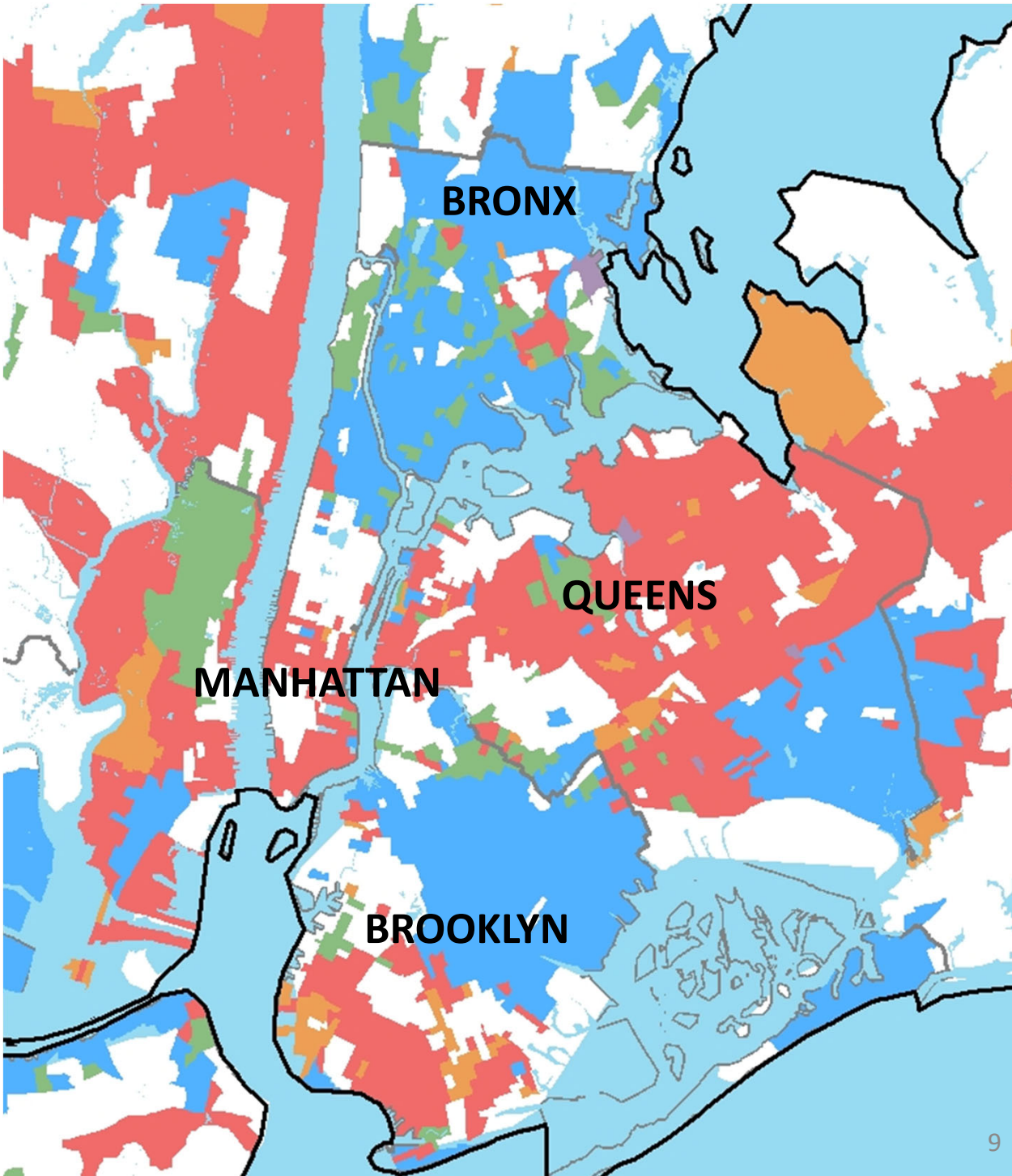


2015 NCT Oversample

- Large, nationally representative sample of 1.2 million addresses, including Puerto Rico
- NCT sampling methodology was designed to measure content testing differences for relatively small population groups.
- This enabled us to make comparisons for groups such as Afro-Latinos, detailed groups being considered for the MENA category, and detailed groups in multiple communities



Stratum	Number of Tracts	Number of HUs	Population	MENA %	AIAN %	Asian/NHPI %	Black %	Hispanic %	2010 Mail Response Rate
MENA	770	1,176,267	3,112,719	19.1	1.0	14.2	9.4	15.5	67.4
AIAN	1,426	1,874,151	5,194,351	0.3	26.3	2.9	6.9	12.7	57.8
Asian/NHPI	6,359	10,555,098	30,048,814	2.2	1.3	30.4	9.0	20.0	69.0
Black	12,686	17,997,061	49,423,427	0.5	1.1	2.6	53.5	16.1	59.6
Hispanic	6,514	9,393,227	31,049,979	0.6	1.4	3.3	7.1	73.6	62.1
All Other	45,369	75,865,280	195,988,644	0.9	1.2	3.4	5.7	8.9	68.2



2015 NCT Scientific Refinements

Testing SEPARATE vs COMBINED Question Formats

Separate Questions

→ NOTE: Please answer BOTH Question 8 about Hispanic ethnicity and Question 9 about race. For this census, Hispanic ethnicities are not races.

8. Is Person 1 Hispanic, Latino, or Spanish?
Mark all boxes that apply AND print ethnicities in the spaces below.
Note, you may report more than one group.

No, not Hispanic, Latino, or Spanish
 Yes, Mexican, Mexican Am., Chicano
 Yes, Puerto Rican
 Yes, Cuban
 Yes, another Hispanic, Latino, or Spanish ethnicity – Print, for example, Salvadoran, Dominican, Colombian, Guatemalan, Spaniard, Ecuadorian, etc. z

9. What is Person 1's race?
Mark all boxes that apply AND print ethnicities in the spaces below.
Note, you may report more than one group.

White – Print, for example, German, Irish, English, Italian, Polish, French, etc. z

Black or African Am. – Print, for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc. z

American Indian or Alaska Native – Print, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, etc. z

<input type="checkbox"/> Chinese	<input type="checkbox"/> Vietnamese	<input type="checkbox"/> Native Hawaiian
<input type="checkbox"/> Filipino	<input type="checkbox"/> Korean	<input type="checkbox"/> Samoan
<input type="checkbox"/> Asian Indian	<input type="checkbox"/> Japanese	<input type="checkbox"/> Chamorro
<input type="checkbox"/> Other Asian – Print, for example, Pakistani, Cambodian, Hmong, etc. z	<input type="checkbox"/> Other Pacific Islander – Print, for example, Tongan, Fijian, Marshallese, etc. z	

Middle Eastern or North African – Print, for example, Lebanese, Iranian, Egyptian, Syrian, Moroccan, Algerian, etc. z

Some other race – Print race or ethnicity. z

Combined Question with Write-Ins

8. What is Person 1's race or origin?
Mark all boxes that apply AND print origins in the spaces below.
Note, you may report more than one group.

White – Print, for example, German, Irish, English, Italian, Polish, French, etc. z

Hispanic, Latino, or Spanish origin – Print, for example, Mexican or Mexican American, Puerto Rican, Cuban, Salvadoran, Dominican, Colombian, etc. z

Black or African Am. – Print, for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc. z

Asian – Print, for example, Chinese, Filipino, Asian Indian, Vietnamese, Korean, Japanese, etc. z

American Indian or Alaska Native – Print, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, etc. z

Middle Eastern or North African – Print, for example, Lebanese, Iranian, Egyptian, Syrian, Moroccan, Algerian, etc. z

Native Hawaiian or Other Pacific Islander – Print, for example, Native Hawaiian, Samoan, Chamorro, Tongan, Fijian, Marshallese, etc. z

Some other race or origin – Print race or origin. z

Combined Question with Checkboxes

Which categories describe Person 1?
Mark all boxes that apply AND print details in the spaces below.
Note, you may report more than one group.

WHITE – Provide details below.
 German Irish English
 Italian Polish French
 Print, for example, Scottish, Norwegian, Dutch, etc. z

HISPANIC, LATINO, OR SPANISH – Provide details below.
 Mexican or Mexican American Puerto Rican Cuban
 Salvadoran Dominican Colombian
 Print, for example, Guatemalan, Spaniard, Ecuadorian, etc. z

BLACK OR AFRICAN AM. – Provide details below.
 African American Jamaican Haitian
 Nigerian Ethiopian Somali
 Print, for example, Ghanaian, South African, Barbadian, etc. z

ASIAN – Provide details below.
 Chinese Filipino Asian Indian
 Vietnamese Korean Japanese
 Print, for example, Pakistani, Cambodian, Hmong, etc. z

AMERICAN INDIAN OR ALASKA NATIVE – Provide details below.
 American Indian Alaska Native Central or South American Indian
 Print, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat, Nome Eskimo Community, etc. z

MIDDLE EASTERN OR NORTH AFRICAN – Provide details below.
 Lebanese Iranian Egyptian
 Syrian Moroccan Algerian
 Print, for example, Israeli, Iraqi, Tunisian, etc. z

NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER – Provide details below.
 Native Hawaiian Samoan Chamorro
 Tongan Fijian Marshallese
 Print, for example, Palauan, Tahitian, Chuukese, etc. z

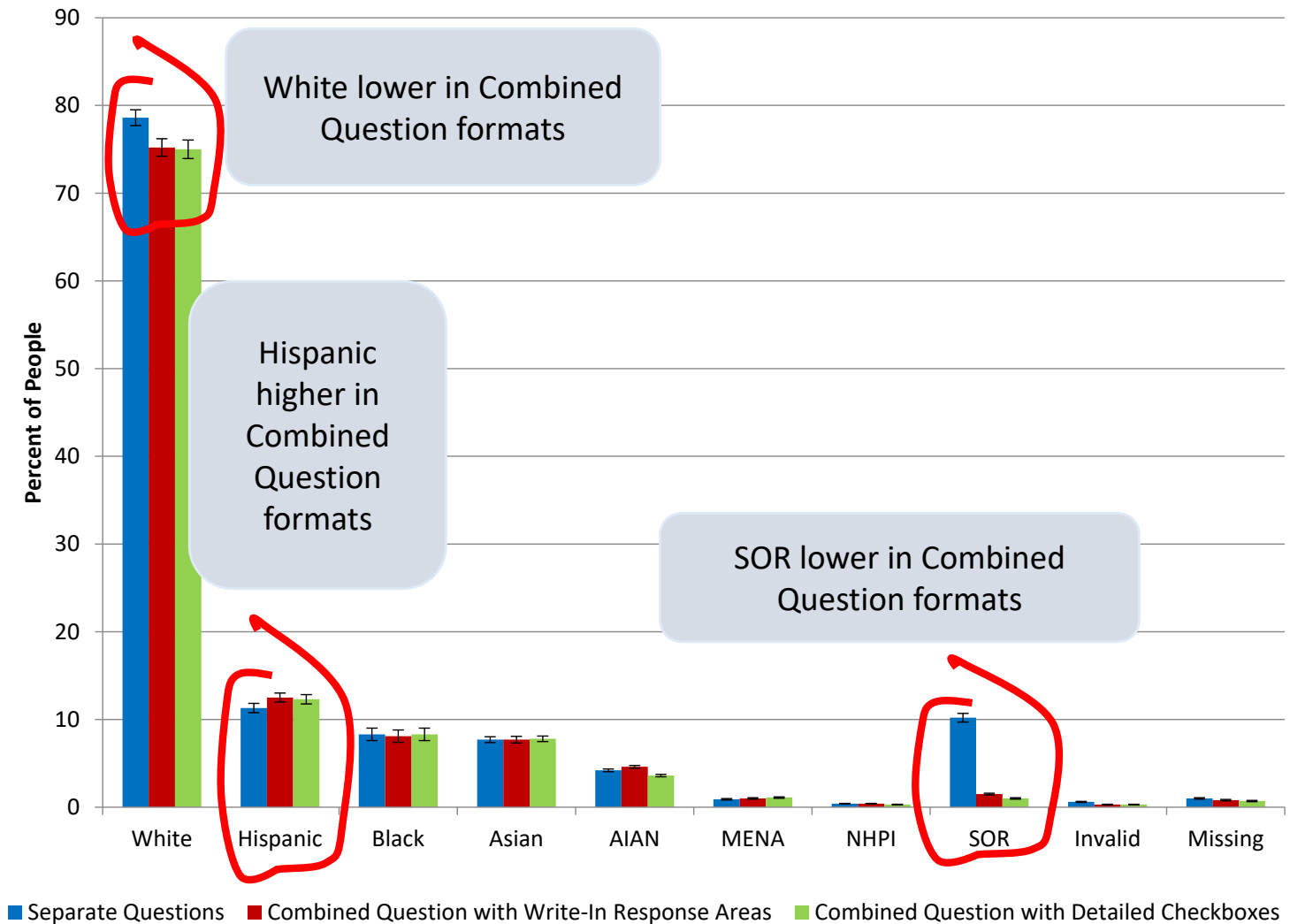
SOME OTHER RACE, ETHNICITY, OR ORIGIN – Print below. z

Race/Ethnicity Distributions by Question Format: 2015 NCT

(Percent Alone or in Combination)

Key results from testing a combined race and ethnicity question format:

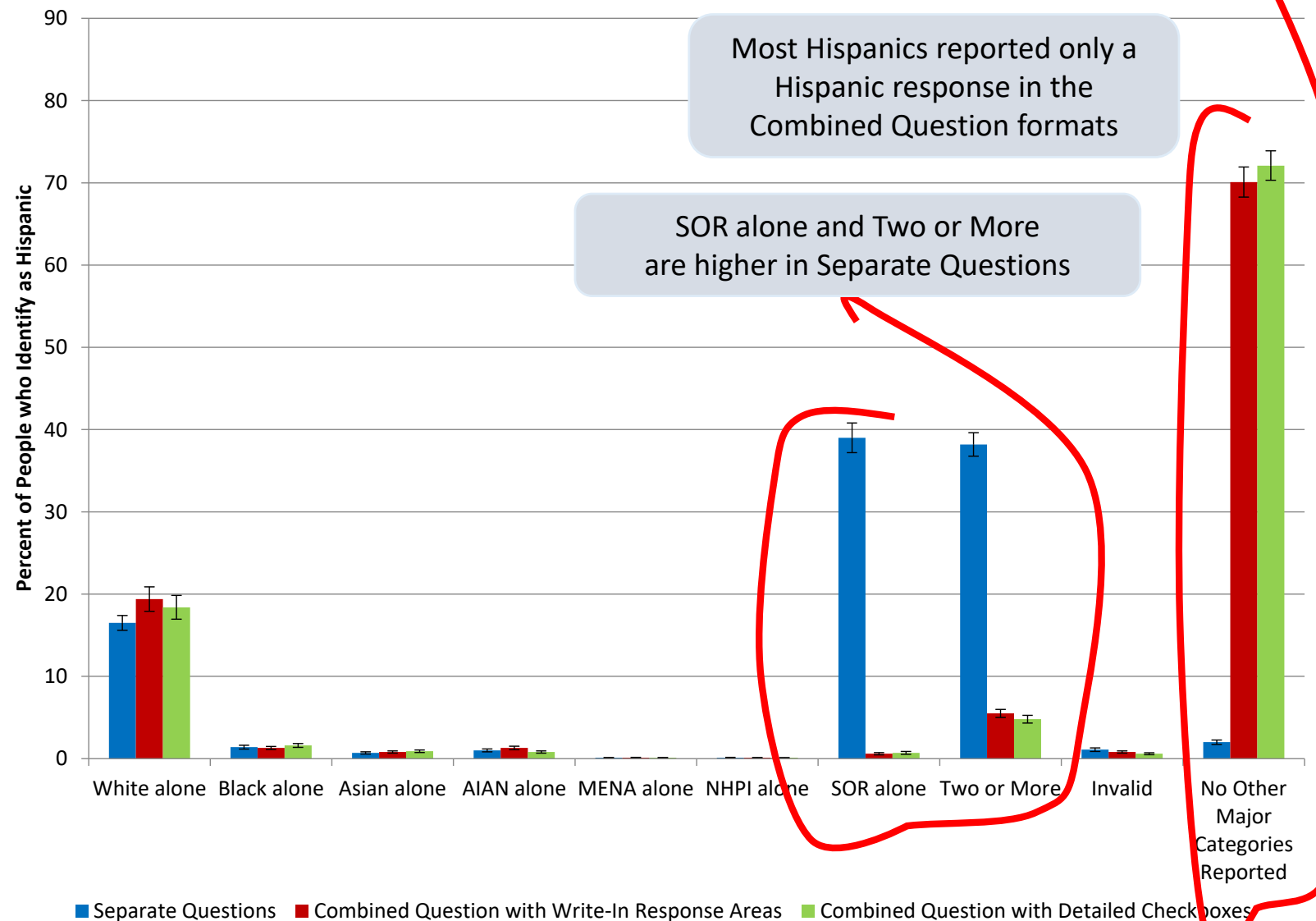
- Reporting of Hispanic ethnicity was higher when using the combined question format
- “White” dropped to levels reflecting the “Non-Hispanic White” population that we see in traditional separate question approaches
- “Some Other Race” became one of the smallest response categories, demonstrating that a combined question approach is more in-line with how Hispanic respondents view themselves
- Like the 2010 AQE, no changes to other major race groups (e.g., Black, AIAN, etc.)



Percent Race Distribution for Hispanic Respondents by Question Format: 2015 NCT

Key results from testing a combined race and ethnicity question format:

- Large differences in Some Other Race alone and Two or More responses – due in part to differences in how Hispanic responses must be coded and edited, but mainly to how Hispanics answer separate race question
- For people who want to just report they are Hispanic, many struggle with how to answer separate race question. Roughly 70 percent of Hispanic respondents on combined question identified as Hispanic alone. The 2015 NCT reinterview confirmed that this is how they prefer to self-identify.
- The 2015 NCT followed 1997 SPD 15 guidance – when using a combined question, multiple responses are encouraged; collect both race and ethnicity when feasible; but one response is acceptable



For additional information, refer to: [2015 National Content Test Final Report](#)

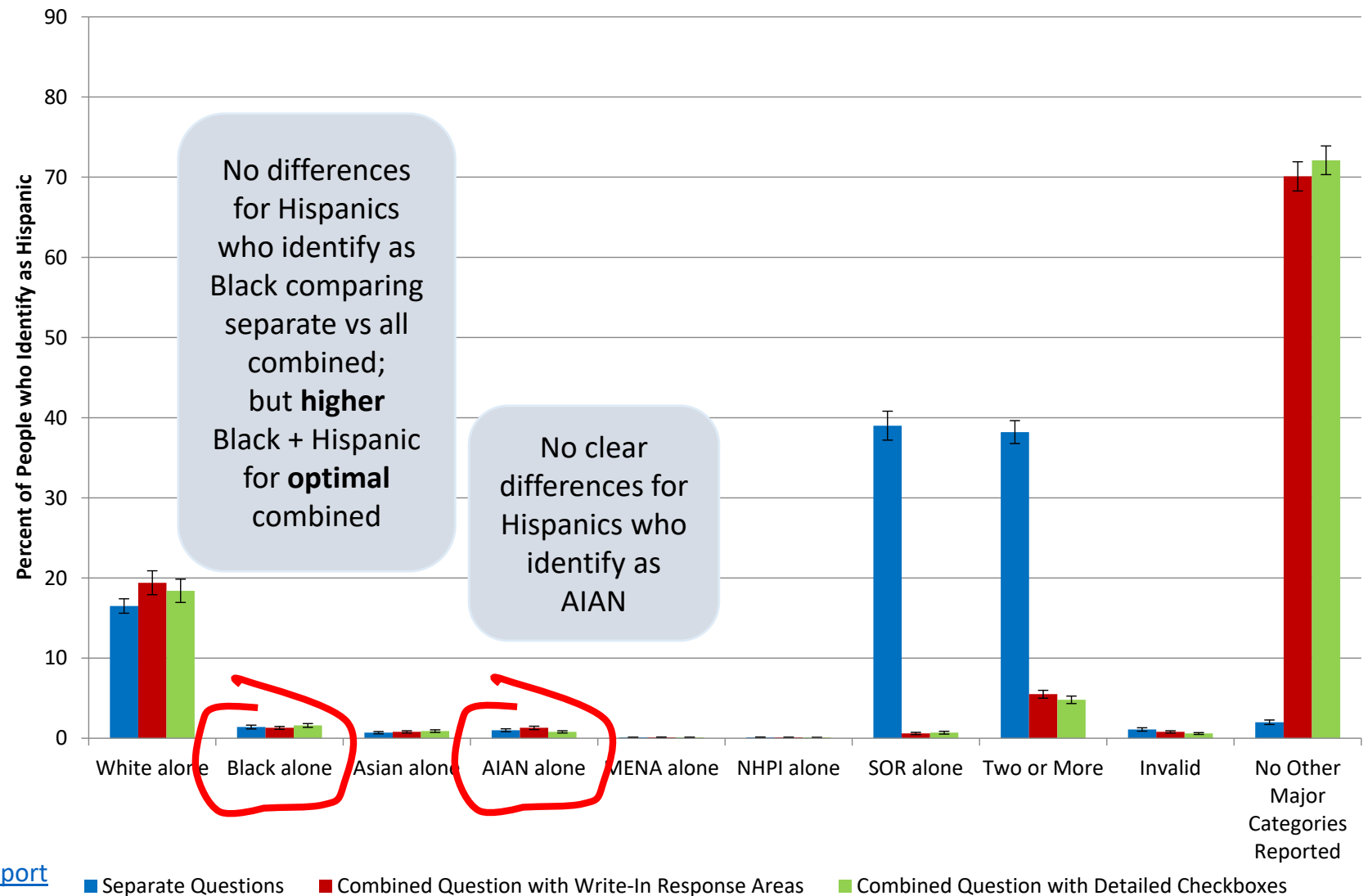
NOTE: "AIAN" refers to American Indian and Alaska Native. "MENA" refers to Middle Eastern and North African. "NHPI" refers to Native Hawaiian and Other Pacific Islander. "SOR" refers to Some Other Race.

Source: 2015 NCT, internet responses

Percent Race Distribution for Hispanic Respondents by Question Format: 2015 NCT

Key results from testing a combined race and ethnicity question format:

- No differences in Hispanics identifying as Black when comparing separate questions (blue bar) with all combined question formats (red bar and green bar)
- But specifically focusing on **optimal** combined question with detailed checkboxes format (green bar), a **higher** percentage of Hispanics identified as Black than in the two separate questions format (blue bar)
- No clear differences in reporting of American Indian or Alaska Native between separate questions (blue bar) and combined question formats (red bar and green bar)



For additional information, refer to: [2015 National Content Test Final Report](#)

NOTE: "AIAN" refers to American Indian and Alaska Native. "MENA" refers to Middle Eastern and North African. "NHPI" refers to Native Hawaiian and Other Pacific Islander. "SOR" refers to Some Other Race.

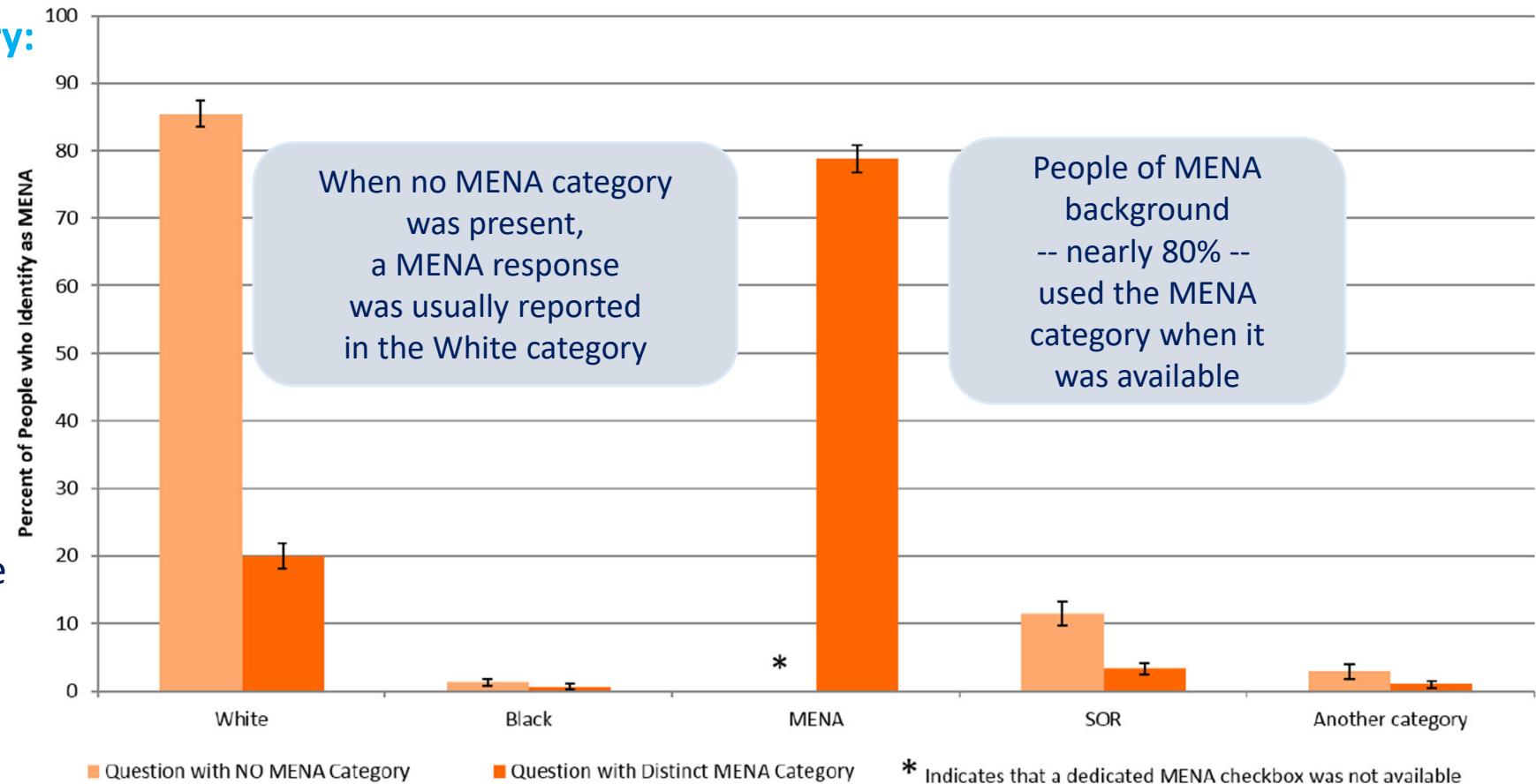
Source: 2015 NCT, internet responses

Percent Distribution of MENA Respondents by Presence of MENA Category: 2015 NCT

(Percent Alone or in Combination)

Key results from testing a MENA category:

- People who identified as MENA used the MENA category when it was available – nearly 80 percent
- People who are MENA had trouble identifying as only MENA when no category was available
- The nationalities and ethnicities in the 2015 NCT working classification of MENA identified as MENA when the category was available



Source: 2015 National Content Test data.

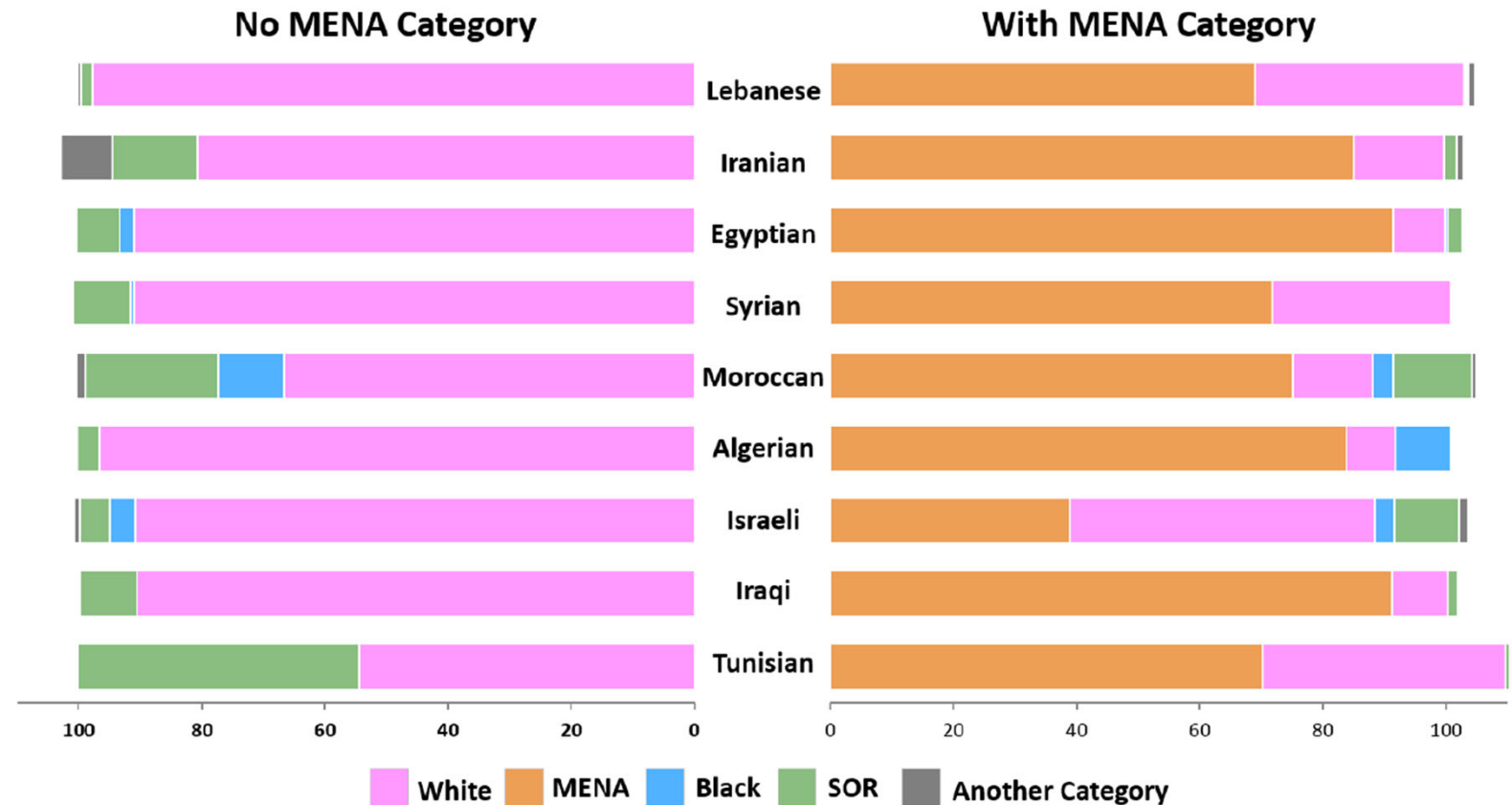
Note: 95% confidence intervals are depicted by the vertical black lines at the top of each bar.

Detailed Reporting for Selected Groups by Presence of MENA Category: 2015 NCT

(Percent Alone or in Combination)

Key results from testing a MENA category:

- The *left side* of this figure shows that many of the selected groups (for example Lebanese and Moroccan) report most frequently in the White category (represented by pink bars), when there is *no MENA category present*
- The *right side* of this figure shows where detailed responses were reported when a *MENA category was included*. When a MENA category is available, the detailed groups shown report in the MENA category (represented by orange bars)



Source: 2015 National Content Test data.

2015 NCT Methodology: Reinterview

- Content reinterview with subsample of NCT respondents, to measure accuracy
- About one-in-eight respondents from initial survey were selected to participate in reinterview by phone
- Reinterview response rate was 56.5%

Probed more extensively into the racial/ethnic background of respondents

- Ascertained respondents' "true" racial/ethnic identity for comparison to their initial responses
- Open-ended question that asked "What is your race, ethnicity, or origin?"
- Series of yes/no questions for each of the major race/ethnicity categories
 - Each "yes" response prompted a question asking for the detailed origin
 - Additional follow-up question for those who said yes only to Hispanic question

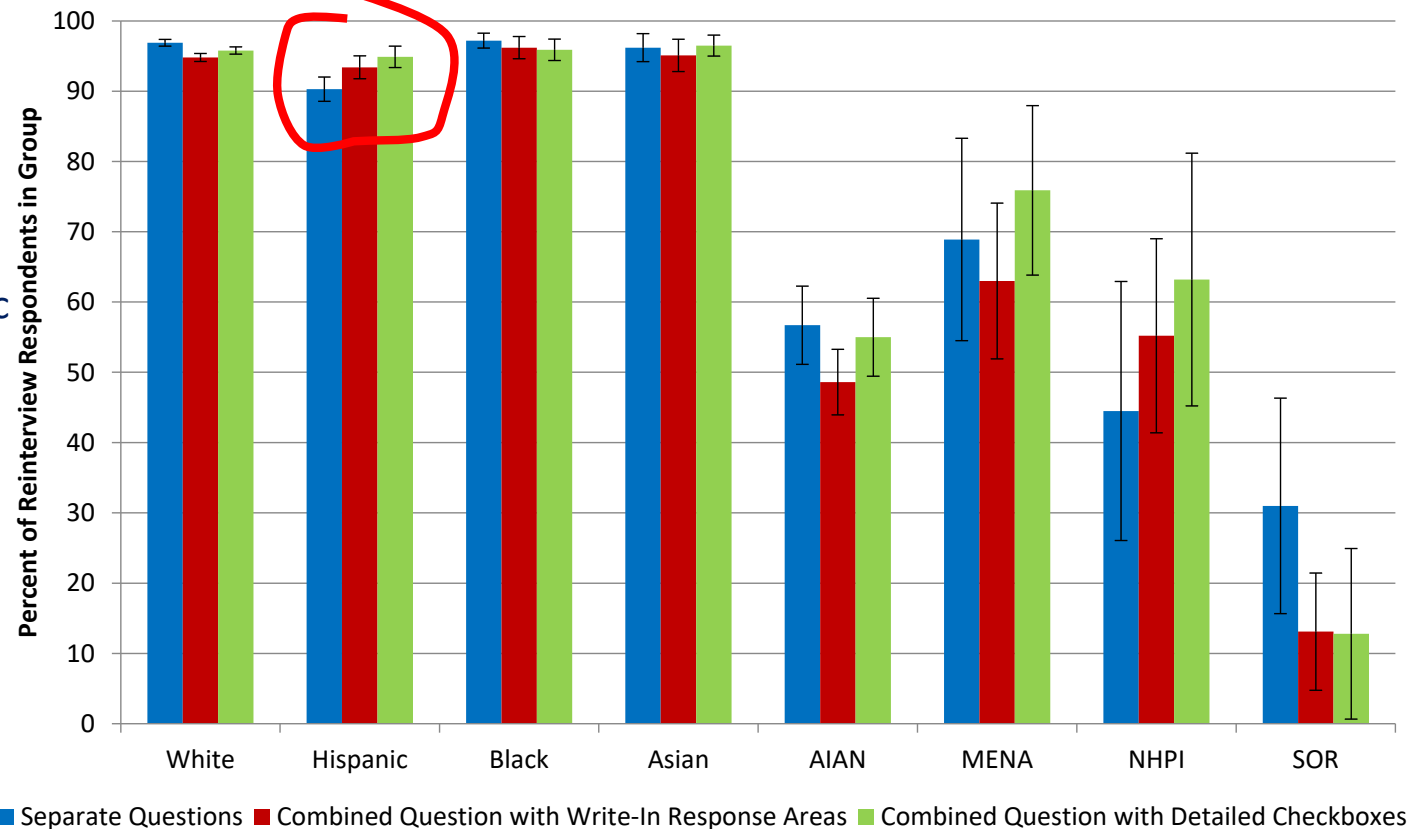
Consistency of Reinterview and Self-Response by Race/Ethnicity Group by Question Format

(Percent Alone or in Combination)

For those who identify as a given group based on reinterview, how many identified in same way in initial self-response phase?

- Largely, results were very similar across different question formats, with few differences. This is a good thing. We want to be able to elicit the same responses at different points in time for each of our census data collections.
- We did see significantly lower level of consistency for Hispanic respondents, between the separate questions compared to the combined question with detailed checkboxes.
- Some bars are lower for smaller groups, such as AIAN, MENA, or NHPI, in part because these groups tend to be smaller in population size and more multiracial (e.g., someone who at one point may identify as White and Native Hawaiian, at another time may just want to tell us they are Native Hawaiian).

Differences in consistency for Hispanics between Separate & Combined with Detailed Checkboxes formats



For additional information, refer to:
[2015 National Content Test Final Report](#)

NOTE: "AIAN" refers to American Indian and Alaska Native. "MENA" refers to Middle Eastern and North African. "NHPI" refers to Native Hawaiian and Other Pacific Islander. "SOR" refers to Some Other Race.

Source: 2015 NCT

Question Format: Summary of 2015 NCT Findings

Combined question with detailed checkboxes design appears to elicit higher quality data on race and ethnicity for the decennial census and the ACS, supporting results from 2010 Alternative Questionnaire Experiment

- White population distribution dropped to levels reflecting non-Hispanic White population
- Decreased Some Other Race reporting
- No changes to other major race groups
- Hispanic ethnicity reporting was higher
- Lower item nonresponse for combined race/ethnicity question than for separate race question
- Same or higher level of detailed reporting
- Higher overall consistency for Hispanics

Results were used to refine question design testing for 2017 Census Test, particularly for the AIAN category and MENA category

Race and Ethnicity Research

2017 Census Test Design Improvements for AIAN and MENA in Combined Question

2017 Census Test

- Revised instructions and data collection design for American Indian and Alaska Native category
- Revised detailed checkboxes and examples for Middle Eastern or North African category

AMERICAN INDIAN OR ALASKA NATIVE – *Print, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, etc.*

MIDDLE EASTERN OR NORTH AFRICAN – *Provide details below.*

Lebanese Iranian Egyptian
 Syrian Moroccan Israeli

Print, for example, Algerian, Iraqi, Kurdish, etc.

8. What is Person 1's race or ethnicity?
 Mark all boxes that apply **AND** print ethnicities in the spaces below.
 Note, you may report more than one group.

WHITE – *Provide details below.*

German Irish English
 Italian Polish French

Print, for example, Scottish, Norwegian, Dutch, etc.

HISPANIC, LATINO, OR SPANISH – *Provide details below.*

Mexican or Mexican American Puerto Rican Cuban
 Salvadoran Dominican Colombian

Print, for example, Guatemalan, Spaniard, Ecuadorian, etc.

BLACK OR AFRICAN AMERICAN – *Provide details below.*

African American Jamaican Haitian
 Nigerian Ethiopian Somali

Print, for example, Ghanaian, South African, Barbadian, etc.

ASIAN – *Provide details below.*

Chinese Filipino Asian Indian
 Vietnamese Korean Japanese

Print, for example, Pakistani, Cambodian, Hmong, etc.

AMERICAN INDIAN OR ALASKA NATIVE – *Print, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, etc.*

MIDDLE EASTERN OR NORTH AFRICAN – *Provide details below.*

Lebanese Iranian Egyptian
 Syrian Moroccan Israeli

Print, for example, Algerian, Iraqi, Kurdish, etc.

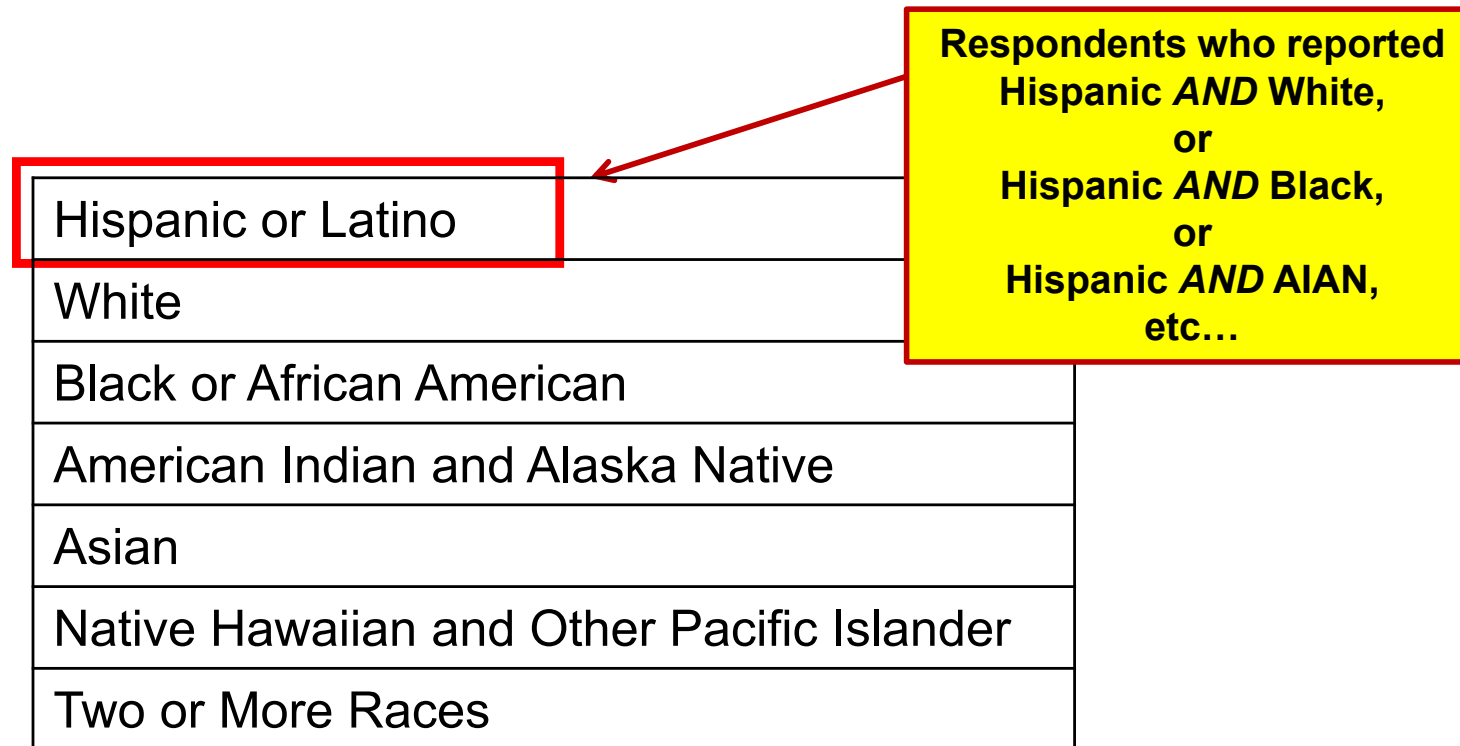
NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER – *Provide details below.*

Native Hawaiian Samoan Chamorro
 Tongan Fijian Marshallese

Print, for example, Palauan, Tahitian, Chuukese, etc.

SOME OTHER RACE OR ETHNICITY – *Print details.*

Common Conceptual Tabulation for Civil Rights and Voting Rights Data Products



Citizen Voting Age Population (CVAP) Special Tabulation from the 2017-2021 5-Year American Community Survey

Total
Not Hispanic or Latino
American Indian or Alaska Native Alone
Asian Alone
Black or African American Alone
Native Hawaiian or Other Pacific Islander Alone
White Alone
American Indian or Alaska Native and White
Asian and White
Black or African American and White
American Indian or Alaska Native and Black or African American
Remainder of Two or More Race Responses
Hispanic or Latino

**Respondents who reported
Hispanic AND White,
or
Hispanic AND Black,
or
Hispanic AND AIAN,
etc...**



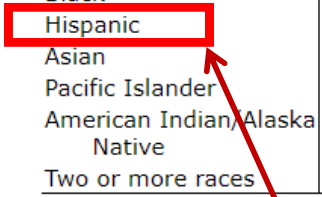
Education: School Enrollment Data from U.S. Department of Education

Example of Race/Ethnicity Tabulation

Table 203.65. Enrollment in public elementary and secondary schools, by level, grade, and race/ethnicity: Selected years, fall 1999 through fall 2021

[In thousands]

Year	All grades	Prekindergarten through grade 8											Grades 9 through 12							
		Total	Pre-kindergarten	Kindergarten	1st grade	2nd grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade	Un-graded ¹	Total	9th grade	10th grade	11th grade	12th grade	Un-graded ^{1,2}	
2021⁶																				
Total	49,453	34,004	1,414^{4,5}	3,554	3,458	3,520	3,542	3,551	3,612	3,651	3,756	3,859	88	15,449	4,171	3,874	3,689	3,673	41	
White	22,368	15,218	592 ^{4,5}	1,595	1,551	1,581	1,584	1,591	1,617	1,639	1,691	1,746	32	7,149	1,852	1,783	1,734	1,765	15	
Black	7,388	5,123	252 ^{4,5}	508	508	522	530	528	545	552	573	585	21	2,266	653	568	525	510	10	
Hispanic	14,059	9,686	423 ^{4,5}	1,012	978	990	999	1,005	1,031	1,042	1,075	1,104	26	4,374	1,221	1,108	1,033	1,000	12	
Asian	2,666	1,824	60 ^{4,5}	187	187	193	200	201	196	196	196	203	6	842	210	207	207	216	3	
Pacific Islander	181	123	3 ^{4,5}	13	12	13	13	14	14	14	13	14	#	58	16	15	14	14	#	
American Indian/Alaska Native	453	309	14 ^{4,5}	31	31	31	32	32	33	34	35	36	#	144	40	36	33	34	#	
Two or more races	2,337	1,721	70 ^{4,5}	208	191	190	184	180	177	175	173	172	2	616	180	158	142	135	1	



**Respondents who reported
Hispanic AND White,
or
Hispanic AND Black,
or
Hispanic AND AIAN,
etc...**

Criminal Justice: Hate Crime Data From U.S. Department of Justice

Example of Race/Ethnicity Tabulation

TABLE 4
Violent hate crime victimizations, by victim and population characteristics, 2010–19

Victim characteristic	Population ^a		Violent hate crime victimizations		
	Number	Percent	Rate ^b	Number	Percent
Total	2,672,974,360	100%	0.8	2,187,780	100%
Sex					
Male*	1,301,950,340	48.7%	0.9	1,131,890	51.7%
Female	1,371,024,020	51.3	0.8	1,055,890	48.3
Race/ethnicity					
White ^{c*}	1,725,137,350	64.5%	0.7	1,221,870	55.8%
Black ^c	324,567,800	12.1	0.9	304,260 †	13.9 †
Hispanic	423,787,920	15.9	1.1 †	482,640 †	22.1 †
Asian/Native Hawaiian/Other Pacific Islander ^{c,d}	151,421,920	5.7	0.4 †	64,270 †	2.9 †
Other ^{c,d,e}	48,059,360	1.8	2.4 †	114,740 †	5.2 †
Age					
12–17	248,575,290	9.3%	1.5 †	372,820	17.0%
18–24*	301,596,250	11.3	1.0	300,880	13.8
25–34	433,819,250	16.2	1.0	446,180 †	20.4 †
35–49	614,690,210	23.0	0.9	529,560 †	24.2 †
50–64	617,322,150	23.1	0.8	470,190 †	21.5 †
65 or older	456,971,210	17.1	0.1 †	68,160 †	3.1 †

Respondents who reported
Hispanic *AND* White,
or
Hispanic *AND* Black,
or
Hispanic *AND* AIAN,
etc...

If the Census Bureau were to use a combined question format, how would a response of both “Hispanic or Latino” and “American Indian or Alaska Native” (AIAN) be tabulated?

- If a respondent reports that they are both Hispanic and AIAN in a combined question format,
- then they are counted as both categories, for the Hispanic population and for the AIAN population:
 - Hispanic and AIAN
 - Hispanic alone or in combination
 - AIAN alone or in combination
- This concept follows the same logic with multiple race reporting in the 2000, 2010, and 2020 censuses
- Our research shows a combined question yielded more accurate and reliable data, especially for multiracial and multiethnic populations

Optimal Design from Research Last Decade

8. What is Person 1's race or ethnicity?
 Mark all boxes that apply **AND** print ethnicities in the spaces below.
 Note, you may report more than one group.

WHITE – Provide details below.

German Irish English
 Italian Polish French

Print, for example, Scottish, Norwegian, Dutch, etc.

HISPANIC, LATINO, OR SPANISH – Provide details below.

Mexican or Mexican American Puerto Rican Cuban
 Salvadoran Dominican Colombian

Print, for example, Guatemalan, Spaniard, Ecuadorian, etc.

BLACK OR AFRICAN AMERICAN – Provide details below.

African American Jamaican Haitian
 Nigerian Ethiopian Somali

Print, for example, Ghanaian, South African, Barbadian, etc.

ASIAN – Provide details below.

Chinese Filipino Asian Indian
 Vietnamese Korean Japanese

Print, for example, Pakistani, Cambodian, Hmong, etc.

AMERICAN INDIAN OR ALASKA NATIVE – Print, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, etc.

MIDDLE EASTERN OR NORTH AFRICAN – Provide details below.

Lebanese Iranian Egyptian
 Syrian Moroccan Israeli

Print, for example, Algerian, Iraqi, Kurdish, etc.

NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER – Provide details below.

Native Hawaiian Samoan Chamorro
 Tongan Fijian Marshallese

Print, for example, Palauan, Tahitian, Chuukese, etc.

SOME OTHER RACE OR ETHNICITY – Print details.

Combined Question Permits Reporting of Race *and/or* Ethnicity

If a respondent reports Hispanic ethnicity ***and*** Black as their race in a combined question

they are counted as part of ***both*** categories

for the Hispanic population ***AND*** for the Black population

Tabulation:

- Hispanic alone or in combo
- Black alone or in combo
- Hispanic ***and*** Black

Optimal Design from Research Last Decade

8. What is Person 1's race or ethnicity?
 Mark all boxes that apply **AND** print ethnicities in the spaces below.
 Note, you may report more than one group.

WHITE – Provide details below.

German Irish English
 Italian Polish French

Print, for example, Scottish, Norwegian, Dutch, etc.

HISPANIC, LATINO, OR SPANISH – Provide details below.

Mexican or Mexican American Puerto Rican Cuban
 Salvadoran Dominican Colombian

Print, for example, Guatemalan, Spaniard, Ecuadorian, etc.

BLACK OR AFRICAN AMERICAN – Provide details below.

African American Jamaican Haitian
 Nigerian Ethiopian Somali

Print, for example, Ghanaian, South African, Barbadian, etc.

ASIAN – Provide details below.

Chinese Filipino Asian Indian
 Vietnamese Korean Japanese

Print, for example, Pakistani, Cambodian, Hmong, etc.

AMERICAN INDIAN OR ALASKA NATIVE – Print, for example, Navajo Nation, Blackfeet Tribe, Maya, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, etc.

MIDDLE EASTERN OR NORTH AFRICAN – Provide details below.

Lebanese Iranian Egyptian
 Syrian Moroccan Israeli

Print, for example, Algerian, Iraqi, Kurdish, etc.

NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER – Provide details below.

Native Hawaiian Samoan Chamorro
 Tongan Fijian Marshallese

Print, for example, Palauan, Tahitian, Chuukese, etc.

SOME OTHER RACE OR ETHNICITY – Print details.

Multiple Responses: **Hispanic *and* Black**

Total:
White <i>and</i> Hispanic
White <i>and</i> Black
White <i>and</i> Asian
White <i>and</i> AIAN
White <i>and</i> MENA
White <i>and</i> NHPI
White <i>and</i> SOR
Hispanic <i>and</i> Black
Hispanic <i>and</i> Asian
...
Black <i>and</i> AIAN
Black <i>and</i> MENA
... etc. (repeat for all combinations)

HISPANIC, LATINO, OR SPANISH – Provide details below.

Mexican or Mexican American Puerto Rican Cuban
 Salvadoran Dominican Colombian

Print, for example, Guatemalan, Spaniard, Ecuadorian, etc.

BLACK OR AFRICAN AMERICAN – Provide details below.

African American Jamaican Haitian
 Nigerian Ethiopian Somali

Print, for example, Ghanaian, South African, Barbadian, etc.

HISPANIC, LATINO, OR SPANISH – Provide details below.

Mexican or Mexican American Puerto Rican Cuban
 Salvadoran Dominican Colombian

Print, for example, Guatemalan, Spaniard, Ecuadorian, etc.

BLACK OR AFRICAN AMERICAN – Provide details below.

African American Jamaican Haitian
 Nigerian Ethiopian Somali

Print, for example, Ghanaian, South African, Barbadian, etc.

Afro Cuban

HISPANIC, LATINO, OR SPANISH – Provide details below.

Mexican or Mexican American Puerto Rican Cuban
 Salvadoran Dominican Colombian

Print, for example, Guatemalan, Spaniard, Ecuadorian, etc.

BLACK OR AFRICAN AMERICAN – Provide details below.

African American Jamaican Haitian
 Nigerian Ethiopian Somali

Print, for example, Ghanaian, South African, Barbadian, etc.

Afro Latino



Potential Future Tabulations: **Hispanic and Black**

Minimum

Total:
White alone
Hispanic alone
Black alone
Asian alone
AIAN alone
MENA alone
NHPI alone
SOR alone
Multiple Responses

Multiple Responses

Total:
White and Hispanic
White and Black
White and Asian
White and AIAN
White and MENA
White and NHPI
White and SOR
Hispanic and Black
Hispanic and Asian
...
Black and AIAN
Black and MENA
... etc. (repeat for all combinations)

Maximum

Total:
<i>* Note: Adds to more than 100%</i>
White alone or in combination
Hispanic alone or in combination
Black alone or in combination
Asian alone or in combination
AIAN alone or in combination
MENA alone or in combination
NHPI alone or in combination
SOR alone or in combination

Combined Question Permits Reporting of Race *and/or* Ethnicity

If a respondent reports Black as their race **and** MENA as their ethnicity in a combined question

they are counted as part of **both** categories

for the Black population **AND** for the MENA population

- Tabulation:**
- Black alone or in combo
 - MENA alone or in combo
 - Black ***and*** MENA

Optimal Design from Research Last Decade

8. What is Person 1's race or ethnicity? Mark all boxes that apply AND print ethnicities in the spaces below. Note, you may report more than one group.

WHITE – Provide details below.

German Irish English
 Italian Polish French

Print, for example, Scottish, Norwegian, Dutch, etc.

HISPANIC, LATINO, OR SPANISH – Provide details below.

Mexican or Mexican American Puerto Rican Cuban
 Salvadoran Dominican Colombian

Print, for example, Guatemalan, Spaniard, Ecuadorian, etc.

BLACK OR AFRICAN AMERICAN – Provide details below.

African American Jamaican Haitian
 Nigerian Ethiopian Somali

Print, for example, Ghanaian, South African, Barbadian, etc.

ASIAN – Provide details below.

Chinese Filipino Asian Indian
 Vietnamese Korean Japanese

Print, for example, Pakistani, Cambodian, Hmong, etc.

AMERICAN INDIAN OR ALASKA NATIVE – Print, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, etc.

MIDDLE EASTERN OR NORTH AFRICAN – Provide details below.

Lebanese Iranian Egyptian
 Syrian Moroccan Israeli

Print, for example, Algerian, Iraqi, Kurdish, etc.

NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER – Provide details below.

Native Hawaiian Samoan Chamorro
 Tongan Fijian Marshallese

Print, for example, Palauan, Tahitian, Chuukese, etc.

SOME OTHER RACE OR ETHNICITY – Print details.

Multiple Responses: Black ***and*** MENA

- Total:
- White ***and*** Hispanic
- White ***and*** Black
- White ***and*** Asian
- White ***and*** AIAN
- White ***and*** MENA
- White ***and*** NHPI
- White ***and*** SOR
- Hispanic ***and*** Black
- Hispanic ***and*** Asian
- ...
- Black ***and*** AIAN
- Black ***and*** MENA
- ... etc. (repeat for all combinations)

BLACK OR AFRICAN AMERICAN – Provide details below.

African American Jamaican Haitian
 Nigerian Ethiopian Somali

Print, for example, Ghanaian, South African, Barbadian, etc.

Somali

ASIAN – Provide details below.

Chinese Filipino Asian Indian
 Vietnamese Korean Japanese

Print, for example, Pakistani, Cambodian, Hmong, etc.

AMERICAN INDIAN OR ALASKA NATIVE – Print, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, etc.

MIDDLE EASTERN OR NORTH AFRICAN – Provide details below.

Lebanese Iranian Egyptian
 Syrian Moroccan Israeli

Print, for example, Algerian, Iraqi, Kurdish, etc.

Somali

BLACK OR AFRICAN AMERICAN – Provide details below.

African American Jamaican Haitian
 Nigerian Ethiopian Somali

Print, for example, Ghanaian, South African, Barbadian, etc.

Egyptian

ASIAN – Provide details below.

Chinese Filipino Asian Indian
 Vietnamese Korean Japanese

Print, for example, Pakistani, Cambodian, Hmong, etc.

AMERICAN INDIAN OR ALASKA NATIVE – Print, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, etc.

MIDDLE EASTERN OR NORTH AFRICAN – Provide details below.

Lebanese Iranian Egyptian
 Syrian Moroccan Israeli

Print, for example, Algerian, Iraqi, Kurdish, etc.



Potential Future Tabulations: **Black and MENA**

Minimum

Total:
White alone
Hispanic alone
Black alone
Asian alone
AIAN alone
MENA alone
NHPI alone
SOR alone
Multiple Responses

Multiple Responses

Total:
White and Hispanic
White and Black
White and Asian
White and AIAN
White and MENA
White and NHPI
White and SOR
Hispanic and Black
Hispanic and Asian
...
Black and AIAN
Black and MENA
... etc. (repeat for all combinations)

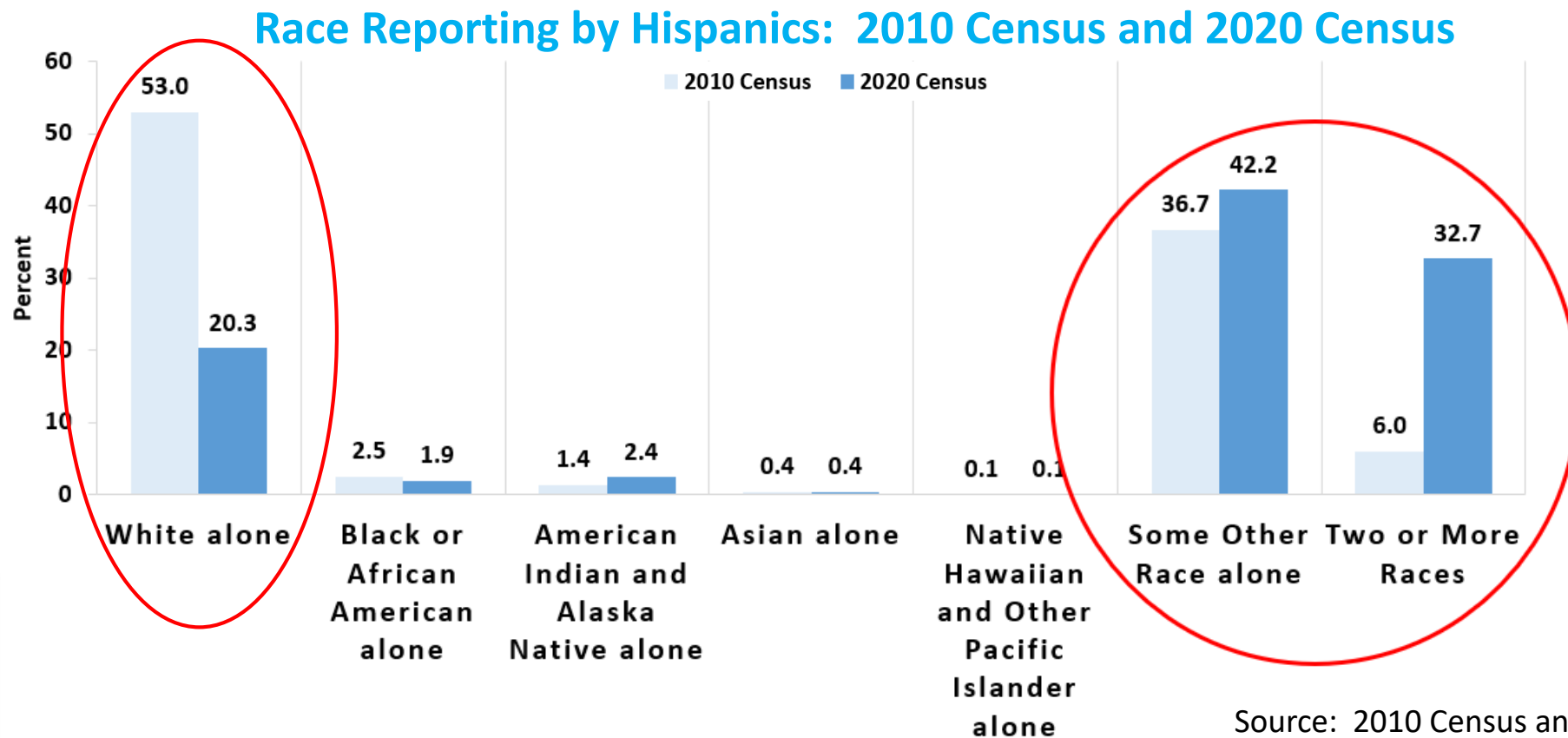
Maximum

Total:
<i>* Note: Adds to more than 100%</i>
White alone or in combination
Hispanic alone or in combination
Black alone or in combination
Asian alone or in combination
AIAN alone or in combination
MENA alone or in combination
NHPI alone or in combination
SOR alone or in combination

What 2020 Census Results Tell Us About Persisting Problems with Separate Questions on Race and Ethnicity in the Decennial Census

- 49.9 million people identified as Some Other Race, surpassing Black population as second-largest race group
- 33.8 million people reported multiple race groups, up from 9 million in 2010
- White *and* SOR largest combination at 19.3 million people

- 53.0% of Hispanics identified as White alone in 2010, compared with 20.3% in 2020
- 42.2% of Hispanics reported responses that were classified as Some Other Race alone in 2020, compared with 36.7% in 2010
- 32.7% of Hispanics reported multiple groups in 2020, compared with 6.0% in 2010



Hispanic Race Reporting and Nonresponse: 2010 Census and 2020 Census

A large proportion of Hispanics did not report an OMB race group in 2020 (43.6%), just like in 2010 (43.5%)

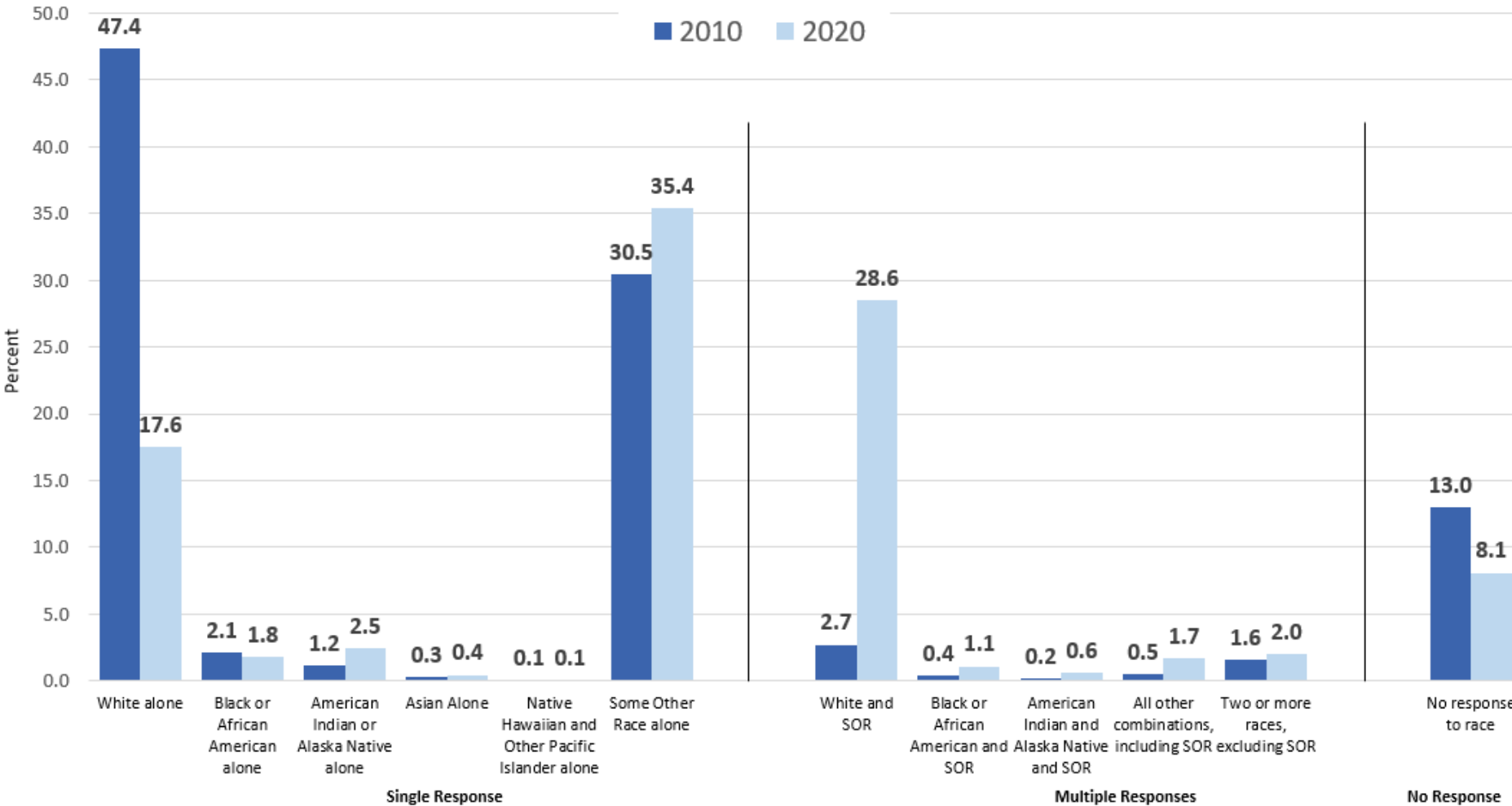
Many Hispanics reported their Hispanic origin as their response to the race question, which are classified as “Some Other Race” (30.5% in 2010 and 35.4% in 2020)

13.0% of Hispanics in 2010 and 8.1% in 2020 did not answer the separate race question at all

While 47.4% in 2010 of Hispanics identified as White alone in 2010, 17.6% did so in 2020

2020 showed changes in the reporting of multiple race groups by Hispanics, such as 28.6% reporting White *and* SOR compared to 2.7% in 2010

Self-Reported Hispanic or Latino Population by Race: 2010 and 2020



Source: U.S. Census Bureau, 2010 Census Hundred-Percent Detailed File and 2020 Census Edited File



Where Are We Now? Understanding 2020 Census Results to Inform Race and Ethnicity Improvements

- Extensive research and outreach over the past decade, with two groundbreaking national studies, on how to improve the collection of race and ethnicity information.
- Findings showed a combined race and ethnicity question with multiple detailed checkboxes and a dedicated Middle Eastern and North African category is the optimal design for improving race and ethnicity data for the decennial census and the American Community Survey.
- The Census Bureau continues to support OMB during its review of the 1997 Race and Ethnicity Statistical Standards: Co-Chairing Interagency Technical Working Group (ITWG); race/ethnicity experts serving on ITWG and providing support; engaging with stakeholders and public to discuss research findings.

2020 Census: Two Separate Questions Design

→ NOTE: Please answer BOTH Question 6 about Hispanic origin and Question 7 about race. For this census, Hispanic origins are not races.

6. Is this person of Hispanic, Latino, or Spanish origin?

No, not of Hispanic, Latino, or Spanish origin

Yes, Mexican, Mexican Am., Chicano

Yes, Puerto Rican

Yes, Cuban

Yes, another Hispanic, Latino, or Spanish origin – *Print, for example, Salvadoran, Dominican, Colombian, Guatemalan, Spaniard, Ecuadorian, etc.*

7. What is this person's race?
Mark one or more boxes AND print origins.

White – *Print, for example, German, Irish, English, Italian, Lebanese, Egyptian, etc.*

Black or African Am. – *Print, for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc.*

American Indian or Alaska Native – *Print name of enrolled or principal tribe(s); for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, etc.*

Chinese Vietnamese Native Hawaiian

Filipino Korean Samoan

Asian Indian Japanese Chamorro

Other Asian – *Print, for example, Pakistani, Cambodian, Hmong, etc.*

Other Pacific Islander – *Print, for example, Tongan, Fijian, Marshallese, etc.*

Some other race – *Print race or origin.*

Optimal Design from Research Last Decade

8. What is Person 1's race or ethnicity?
Mark all boxes that apply AND print ethnicities in the spaces below.
Note, you may report more than one group.

WHITE – Provide details below.

German Irish English

Italian Polish French

Print, for example, Scottish, Norwegian, Dutch, etc.

HISPANIC, LATINO, OR SPANISH – Provide details below.

Mexican or Mexican American Puerto Rican Cuban

Salvadoran Dominican Colombian

Print, for example, Guatemalan, Spaniard, Ecuadorian, etc.

BLACK OR AFRICAN AMERICAN – Provide details below.

African American Jamaican Haitian

Nigerian Ethiopian Somali

Print, for example, Ghanaian, South African, Barbadian, etc.

ASIAN – Provide details below.

Chinese Filipino Asian Indian

Vietnamese Korean Japanese

Print, for example, Pakistani, Cambodian, Hmong, etc.

AMERICAN INDIAN OR ALASKA NATIVE – *Print, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, etc.*

MIDDLE EASTERN OR NORTH AFRICAN – Provide details below.

Lebanese Iranian Egyptian

Syrian Moroccan Israeli

Print, for example, Algerian, Iraqi, Kurdish, etc.

NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER – Provide details below.

Native Hawaiian Samoan Chamorro

Tongan Fijian Marshallese

Print, for example, Palauan, Tahitian, Chuukese, etc.

SOME OTHER RACE OR ETHNICITY – *Print details.*

Examples of Outreach & Engagement to Improve Race Ethnicity Data



THANK YOU!
Questions and Discussion