

# Rhode Island HIT Steering Committee

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January 20, 2021

**RHODE  
ISLAND**

# Agenda

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- Welcome
- Review of the Minutes
- Brief Project Updates
- Discussions:
  - Next Steps: Race, Ethnicity and Equity Data Standardizations
    - EHR Workflows Presentation
    - CDC Disparities Grant – Training and Technical Assistance Feedback
- Next Steps and Next Meeting
- Public Comment

# Project Updates

# Next Steps: Race and Ethnicity Data Standardization

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# Summary of “best practice” recommendations so far

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- To the extent possible, race and ethnicity data collection should:
  - Be self-reported
  - Be updated at least on an annual basis
  - Combine race and ethnicity (the Census makes the case for this [here](#), strongly supported by the community leaders)
  - Collect details on nationality
  - Offer “decline to respond” as an option
  - Offer multi-selection

# US Race and Ethnicity Standards

Race and ethnicity standards are determined by the U.S. Office of Management and Budget (OMB). The current standards were published in 1997.

## Current Standards:

- **OMB Race and Ethnicity (current government-wide standard)**
  - Minimum standard
  - Agencies allowed to use further granulation of categories as long as they roll up to core categories
- **HHS Race and Ethnicity (2011 Guidance).**
  - Additional granulation
  - Rolls up to core categories
  - Not consistently adopted in HHS agencies

# US Race and Ethnicity Standards - Ethnicity

Race and ethnicity standards are determined by the U.S. Office of Management and Budget (OMB). The current standards were published in 1997.

## Current Standards:

- **OMB Ethnicity (current government wide)**
  - Two data categories:
    - **Hispanic or Latino:** A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. The term, "Spanish origin", can be used in addition to "Hispanic or Latino".
    - **Not Hispanic or Latino**
- **HHS Ethnicity (additional granularity but rolls up to OMB categories)**
  - a. \_\_\_\_ No, not of Hispanic, Latino/a, or Spanish origin
  - b. \_\_\_\_ Yes, Mexican, Mexican American, Chicano/a
  - c. \_\_\_\_ Yes, Puerto Rican
  - d. \_\_\_\_ Yes, Cuban
  - e. \_\_\_\_ Yes, Another Hispanic, Latino, or Spanish origin

# US Race and Ethnicity Standards - Race

## Current Standards:

- **Race**

- **American Indian or Alaska Native:** A person having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.
- **Asian:** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- **Black or African American:** A person having origins in any of the Black racial groups of Africa.
- **Native Hawaiian or Other Pacific Islander:** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- **White:** A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.



**Race Data Standard** *What is your race? (One or more categories may be selected)*

Categories	Notes
a. ____ <i>White</i>	These categories are part of the current OMB standard
b. ____ <i>Black or African American</i>	
c. ____ <i>American Indian or Alaska Native</i>	
d. ____ <i>Asian Indian</i>	These categories roll-up to the Asian category of the OMB standard
e. ____ <i>Chinese</i>	
f. ____ <i>Filipino</i>	
g. ____ <i>Japanese</i>	
h. ____ <i>Korean</i>	
i. ____ <i>Vietnamese</i>	
j. ____ <i>Other Asian</i>	These categories roll-up to the Native Hawaiian or Other Pacific Islander category of the OMB standard
k. ____ <i>Native Hawaiian</i>	
l. ____ <i>Guamanian or Chamorro</i>	
m. ____ <i>Samoan</i>	
n. ____ <i>Other Pacific Islander</i>	

# US Race and Ethnicity Standards – Race HHS

# Federally Qualified Health Centers (FQHCs)

- Race and Ethnicity reported annually for all patient visits.

<b>Table 3B: Demographic Characteristics</b>					
<BHC MIS ID - Grant Number: Health Center Name, City, State>					
Line	Patients by Race	Patients by Race and Hispanic or Latino/a Ethnicity			Total (d) (Sums Columns a+b+c)
		Hispanic or Latino/a (a)	Non-Hispanic or Latino/a (b)	Unreported/Refused to Report Ethnicity (c)	
1	Asian				
2a	Native Hawaiian				
2b	Other Pacific Islander				
2	Total Hawaiian/Other Pacific Islander (Sum Lines 2a + 2b)				
3	Black/African American				
4	American Indian/Alaska Native				
5	White				
6	More than one race				
7	Unreported/Refused to report				
8	<b>Total Patients</b> (Sum of Lines 1 + 2 + 3 to 7)				
<b>Line</b>	<b>Patients Best Served in a Language Other than English</b>				<b>Number (a)</b>
12	Patients Best Served in a Language Other than English				

### Patients By Race and Hispanic or Latino/a Ethnicity

# 2021 National UDS data

Line	Patients by Race	Hispanic or Latino/a (a)	Non-Hispanic or Latino/a (b)	Unreported/Refused to Report Ethnicity (c)		Total (d) (Sum Columns a+b+c)		
		Number (a)	Number (b)	Number (c)	% of Total Patients -	Number (d)	% of Total Patients -	% of Known Race -
1.	Asian	23,257	951,298			974,555	3.41%	4.05%
2a.	Native Hawaiian	9,719	38,173			47,892	0.17%	0.20%
2b.	Other Pacific Islander	48,186	151,794			199,980	0.70%	0.83%
2.	<b>Total Native Hawaiian/Other Pacific Islander (Sum Lines 2a + 2b)</b>	<b>57,905</b>	<b>189,967</b>			<b>247,872</b>	<b>0.87%</b>	<b>1.03%</b>
3.	Black/African American	264,044	4,855,557			5,119,601	17.91%	21.26%
4.	American Indian/Alaska Native	111,184	239,560			350,744	1.23%	1.46%
5.	White	6,600,480	10,049,171			16,649,651	58.23%	69.13%
6.	More than one race	417,567	324,905			742,472	2.60%	3.08%
6a.	<b>Total Known (Sum Lines 1+2+3+4+5+6)</b>	<b>7,474,437</b>	<b>16,610,458</b>			<b>24,084,895</b>		
7.	Unreported / Refused to report race	2,527,639	579,613	1,398,750	4.89%	4,506,002	15.76%	
8.	<b>Total Patients (Sum of Lines 1 + 2 + 3 to 7)</b>	<b>10,002,076</b>	<b>17,190,071</b>	<b>1,398,750</b>		<b>28,590,897</b>	<b>100.00%</b>	
<b>Total Known Ethnicity (Sum line 8, columns A+B)</b>		27,192,147						
		<b>% of Hispanic or Latino/a of Total Known Ethnicity - (a)</b>	<b>% of Non-Hispanic or Latino/a of Total Known Ethnicity - (b)</b>					
9.	<b>Total Patients</b>	<b>36.78%</b>	<b>63.22%</b>					

Line	Patients Best Served in a Language Other than English	Number (a)	% of Known
12.	Patients Best Served in a Language Other than English	6,968,664	24.37%

# Data Collection

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## UDS Requirement:

- Race and Ethnicity (also SOGI) are required demographic data elements
- Self reported by the patient (or caregiver) at initial registration and confirmed / updated on an annual basis.
- If collected at a granular level – must roll up into the OMB categories

## Workflow Considerations:

- Collection / update of demographic data must be a formalized process
  - Staff trained and scripted text
- Significant personal information is required – privacy must be a key element the workflow
- Technology must be leverages to the greatest possible extent:
  - Use of Tablets / kiosks
  - Patient portal

# Data Collection

## EHR configuration:

- EHR configuration must support the chosen workflows
- Use of mandatory fields to ensure data collection
- Multiple race and ethnicity categories must roll up into OMB categories

### Tree View

Code: 2054-5	Descriptor: Black or African American
Code System: CDCREC	Code System Version: 1.2

[Add to Code Clipboard](#)

Hierarchy Code Relationship:

Parents:  
Race

Descendant Tree:

- Black or African American
  - African
    - African American
    - Bahamian
    - Barbadian
    - Black
    - Dominica Islander
    - Dominican
    - Haitian
    - Jamaican
    - Tobagoan
    - Trinidadian
    - West Indian

# Data Reporting

- CMS Electronic Clinical Quality Measures (eCQM)
  - Preconfigured in certified in EHRs
    - All stratified by race and ethnicity
    - Annually updated
    - 55 total ambulatory measures (Certified EHRs have the most common measures – some have all)
    - Utilize OMB classification of categories

Race/Ethnicity Stratification Options for MY 2022			
Race & Ethnicity Categories	HEDIS/OMB Race	HEDIS/OMB Ethnicity	CMS Category
	White	Unknown	White
	Black	Unknown	Black
	American Indian/Alaska Native	Unknown	American Indian/Alaska Native
	Asian	Unknown	Asian/Pacific Islander
	Unknown	Hispanic/Latino	Hispanic
	Some Other Race	Unknown	Other
	Unknown	Unknown	Unknown
	Native Hawaiian and Other Pacific Islander	Unknown	(No equivalent category)
	Two or more races	Unknown	(No equivalent category)

Taken from Table RDM-A-1: CMS Categories Crosswalked to HEDIS/OMB Race and Ethnicity.

# Data Collection - Validation

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- Validate data collection and accuracy regularly (e.g., monthly)
  - Monitor trends in collected data (categories and unreported)
  - Monitor trends in reported data (compare collected data with clinical quality measures reported data)
- Continuous quality improvement
  - People
  - Processes
  - Technology
- Other best practices?

# Data Reporting – Clinical Quality Measures

- CMS Electronic Clinical Quality Measures (eCQM)
  - Preconfigured in certified in EHRs
    - 55 total ambulatory eCQM measures (Certified EHRs have the most common measures – some have all)
    - All eCQM measures are required to be stratified by race and ethnicity and utilize the OMB classification of categories
    - All eCQM measures are annually updated
    - eCQI Resource Center: <https://ecqi.healthit.gov/ep-ec>



# Data Reporting – UDS and HEDIS Measures

- UDS
  - 11 Measures aligned with CMS eCQMs.
    - All stratified by race and ethnicity
    - Annual UDS update by vendors
    - Modified OMB categories
- HEDIS
  - Progressively being updated to include race and ethnicity stratification (10 measures 2022)
  - Modified OMB categories

Race/Ethnicity Stratification Options for MY 2022			
Race & Ethnicity Categories	HEDIS/OMB Race	HEDIS/OMB Ethnicity	CMS Category
		White	Unknown
	Black	Unknown	Black
	American Indian/Alaska Native	Unknown	American Indian/Alaska Native
	Asian	Unknown	Asian/Pacific Islander
	Unknown	Hispanic/Latino	Hispanic
	Some Other Race	Unknown	Other
	Unknown	Unknown	Unknown
	Native Hawaiian and Other Pacific Islander	Unknown	(No equivalent category)
	Two or more races	Unknown	(No equivalent category)

Taken from Table RDM-A-1: CMS Categories Crosswalked to HEDIS/OMB Race and Ethnicity.

# Discussion Questions

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- Do you have the tools available to monitor the collection of this data?
- Are there any “best practices” or workflow improvements that you can share?
- Can you share any lessons learned with your EHR vendor that you experienced?

# Next Steps: CDC Disparities Grant – Training and Technical Assistance Feedback

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# Training and Technical Assistance Feedback

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- How can the State assist your organization with collecting more self-reported data?
- What types of technical assistance would your organization benefit from?
  - Clinical training
  - Workflow improvements for frontline staff
  - Patient materials
  - EHR-focused
- Who within your organization should receive training?
- Are there any new capabilities you are interested in adding with your EHR vendor to aid in better race and ethnicity data collection?
- What should be the role of the HIT Steering Committee?



# NEXT STEPS for the HIT STEERING COMMITTEE

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Next Meeting: February 17<sup>th</sup> at 4:00 pm

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