

Availability & Completeness: MHDO Hospital Data

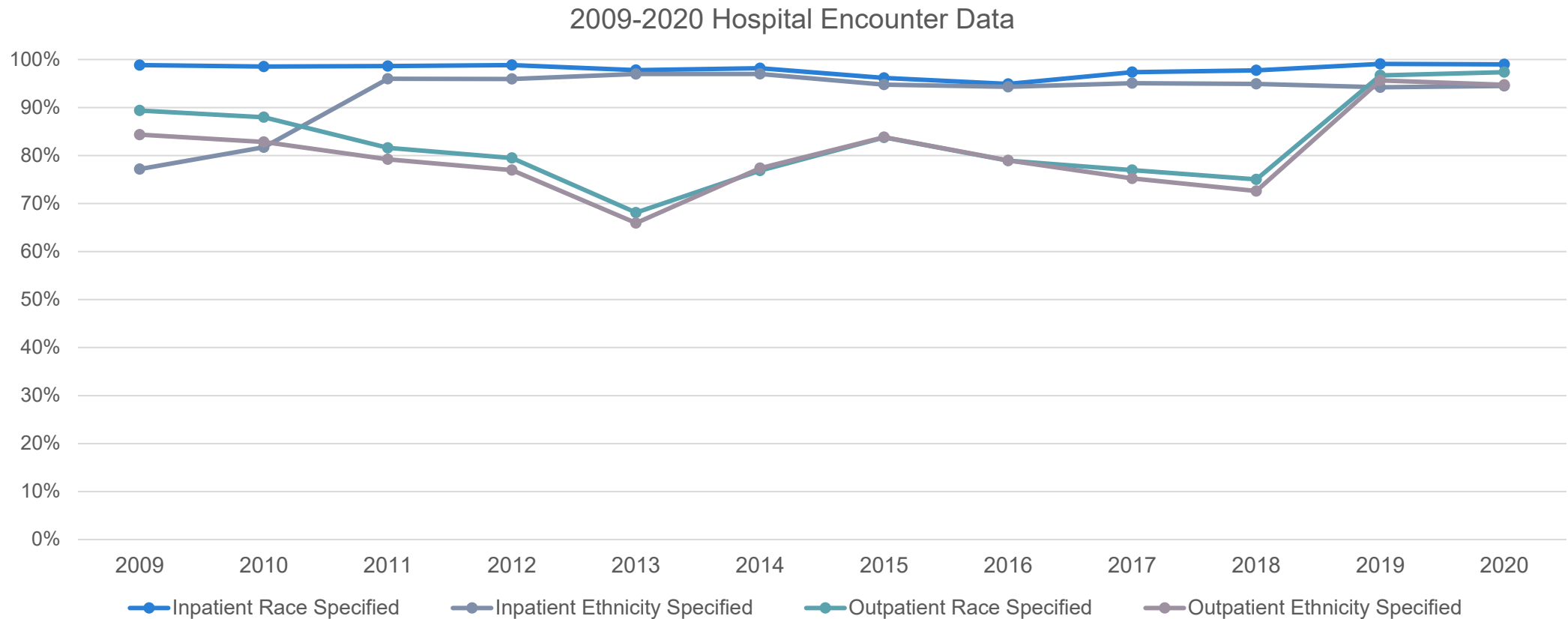
Annually almost 8 million encounters, representing over 1 million Maine residents (79% of population – 1,364,359 from 2020 Census).

Most encounters (98%) are from Outpatient data, which includes services provided by specialty groups or primary care practices when the hospital owns.

In 2020:

- Race was specified 97% of the time overall, and 99% of the time in Inpatient Data
- Ethnicity was specified 95% of the time overall, and 96% of the time in Inpatient Data

Availability & Completeness: Hospital



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Race	2020	US Census (2019)
American Indian or Alaska Native	0.4%	1.7%
Asian	0.6%	1.8%
Black or African American	1.5%	2.3%
Native Hawaiian or Other Pacific Islander	0.1%	0.1%
White	96.6%	96.2%
Other Race	0.9%	
Total Number of Encounters with Race Information	6,897,552	

Availability & Completeness: Hospital

	2020	US Census (2019)
Hispanic or Latino	1.0%	1.8%
Non-Hispanic or Latino	99.0%	98.2%
Total Number of Encounters with Ethnicity Information	6,709,348	

Availability & Completeness: APCD

Annually over 35 million claims, representing approx. 1.22 million Maine residents (89% of population - 1,364,359 from 2020 Census).

In 2021,

Overall:

- Race was specified 40% of the time
- Ethnicity was specified 37% of the time

Within Payer Types: 14% in Commercial, 92% in Medicaid

Review of Existing Standards for the Collection of Race and Ethnicity

Current Standards

Office of Management and Budget (OMB) Standards

- U.S. Department of Health and Human Services recommends these standards

Center for Disease Control (CDC)/HL7 Standards

HHS OMB Standards

Race

- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or Other Pacific Islander
- White
- Other Race

Ethnicity

- Hispanic or Latino
- Not Hispanic or Latino

TABLE 1 – RACE CONCEPTS AND CODES

UNIQUE IDENTIFIER	HIERARCHICAL CODE	CONCEPT
1000-9	R	RACE
1002-5	R1	AMERICAN INDIAN OR ALASKA NATIVE
1004-1	R1.01	AMERICAN INDIAN
1006-6	R1.01.001	ABENAKI
1008-2	R1.01.002	ALGONQUIAN
1010-8	R1.01.003	APACHE
1011-6	R1.01.003.001	CHIRICAHUA

CDC Race and Ethnicity Standard

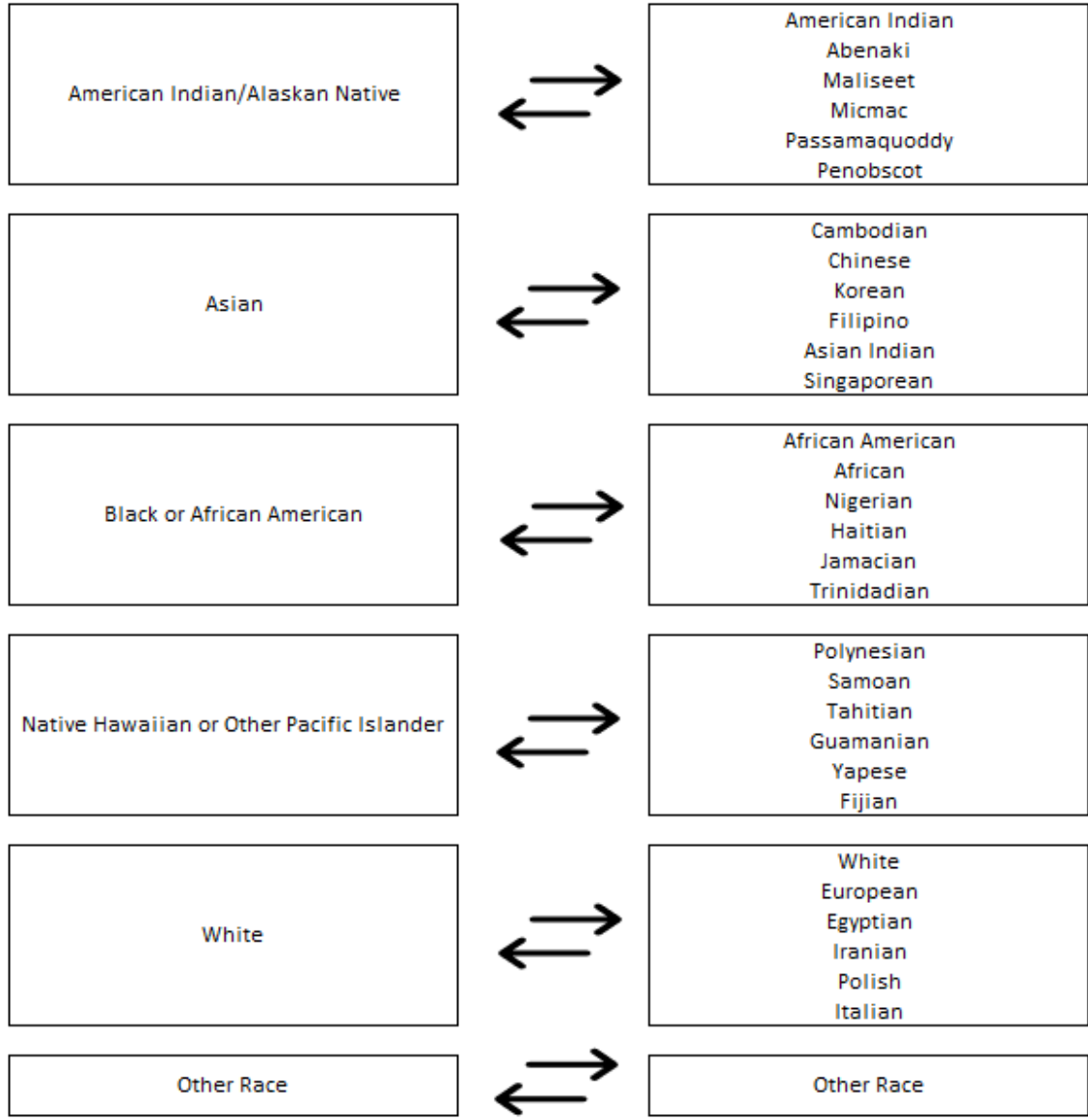
900 + Detailed Race and Ethnicity Codes

[HL7/CDC Race and Ethnicity Code Set](#)

Race

HHS OMB Standards

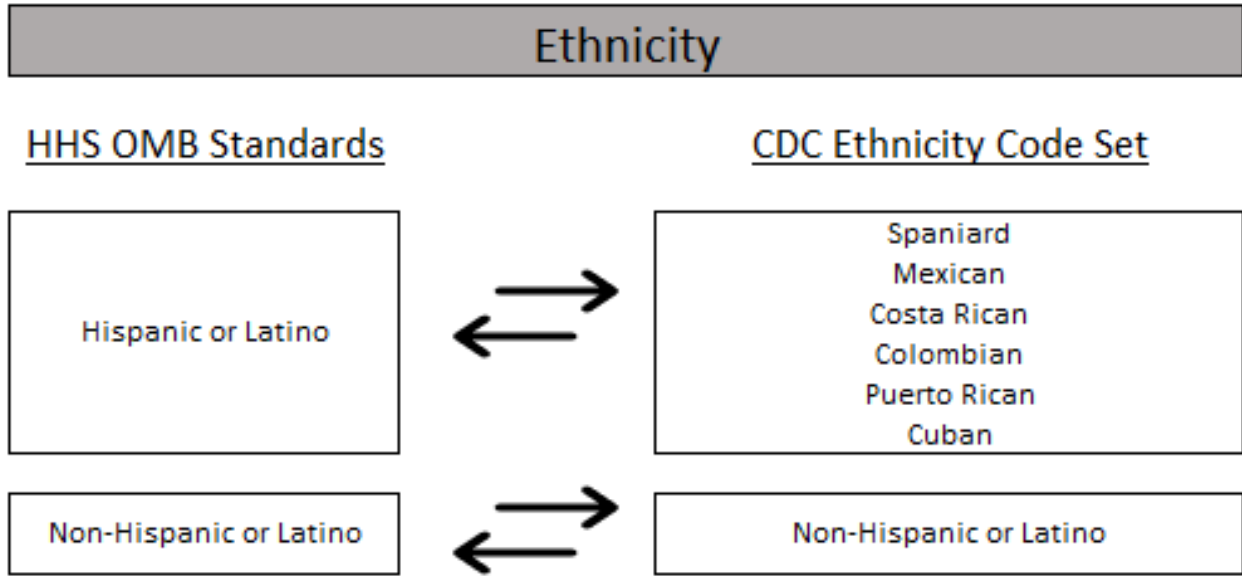
CDC Race Code Set



CDC Race and Ethnicity Codes Sets

Note: Black or African American Code Set Appears Incomplete from CDC

Included on Sample Intake Form, not by CDC:
Congolese
Rwandan
Somali



CDC Race and Ethnicity Codes Sets

Current MHDO Data Submission Standards: Hospital & APCD

Hospital Encounter Data	APCD Data
Uses HHS OMB Standards	Uses HHS OMB Standards
One Option for Race	Uses HL7 CDC Standards
One Option for Ethnicity	3 Options for Race using HL7/CDC Standards
	A Hispanic Indicator
	3 Options for Ethnicity using HL7/CDC Standards

Best Practices for Collecting Race & Ethnicity

- 1 Include, as a minimum, for collecting and identifying racial groups:
 - American Indian/Alaskan Native
 - Black or African American
 - White
 - Asian
 - Native Hawaiian or Other Pacific Islander
- 2 Include, as a minimum, for collecting and identifying ethnicity:
 - Hispanic or Latino
 - Not Hispanic or Latino
- 3 Obtain self-reported race and ethnicity information from the patient or patient's caregiver.
- 4 Offer the opportunity and capacity to collect information on more than one race.
- 5 Collect information at a more granular level.
- 6 Hospital systems should have standardized processes for data collection, data storage, and educational information to provide patients about the collection of this information.