



2024

Race/Ethnicity

Documentation

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Introduction

The US Census Bureau (Census) considers race and ethnicity as two separate concepts. They define race as a person’s self-identification with one or more social groups, which include “White, Black or African American, Asian, American Indian and Alaska Native, Native Hawaiian or Other Pacific Islander, or some other race.” The Census defines ethnicity as whether a person is of Hispanic origin or not.¹

In Hawai‘i, we recognize that these overarching race categories from the Census are composed of people with distinct ethnicities. People who are Asian can identify as one or more ethnicities within the Asian race category; examples include Japanese, Chinese, Korean, Vietnamese, Filipino, Thai, and many others. Similarly, Other Pacific Islanders can be Guamanian, Chamorro, Samoan, Tongan, or Chuukese, to name a few. These groups have distinct cultural, culinary, and religious practices and immigration stories to Hawai‘i.

Accordingly, the state makes a concerted effort to capture and report race and ethnic information at a more granular level to help address community concerns and target interventions. HHDW uses the term race/ethnicity to refer to the races and ethnicities most commonly found in Hawai‘i and collected by the different data systems within the Hawai‘i State Department of Health (DOH).

As of 2023, we changed the naming convention across datasets to better align with national reporting standards and reflect the naming conventions in the data collection instruments. We will be replacing the term “Caucasian” with “White” and “Native Alaskan/American Indian” with “American Indian or Alaska Native” in the HHDW conformed race/ethnicity dimensions.

This document details how the data collected by the DOH is mapped into the race/ethnicity variables in the warehouse by data source. In order of detail, they are:

- Program race/ethnicity (most granular, as collected)
- DOH race/ethnicity (conformed into major Hawai‘i categories)
- Census race/ethnicity (conformed into national categories specified by the Office of Management and Budget)

¹US Census Bureau. Race & Ethnicity. January 2017.

<https://www.cosb.us/home/showpublisheddocument/5935/637356700118370000>. Accessed 3/21/2022

Behavioral Risk Factor Surveillance System (BRFSS)

BRFSS Methodology

In all sections, the category "Hawaiian" also includes "Part Hawaiian." Ethnicity is self-reported.

In BRFSS, respondents may select up to 6 ethnicities. HHDW then creates a single ethnicity for reporting purposes. If more than one response is chosen, the following rules apply:

1. If Hawaiian is one of the multiple ethnicities listed, Hawaiian is coded.
2. If a non-White ethnicity is listed with a White ethnicity, the non-White ethnicity is coded.
3. If there is more than one non-White ethnicity listed, the first one is coded.
4. If there is more than one White ethnicity listed, the first one is coded.

BRFSS 2022

Survey Variable Name(s): MRACE2

Survey Text: "Which one or more of the following would you say is your race?"

HHDW Health Indicator Name:

- PRGRACENEWIND_N — Program Race/Ethnicity (PRG)
- DOHRACENEWIND_N — DOH Race/Ethnicity (DOH)
- CENRACENEWIND_N — Census Race (Census)

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
American Indian or Alaska Native	American Indian or Alaska Native	American Indian or Alaska Native	American Indian or Alaska Native
Asian Indian	Asian Indian	Other Asian	Asian
Black or African American	Black	Black	Black or African American
Chinese	Chinese	Chinese	Asian
Filipino	Filipino	Filipino	Asian
Guamanian or Chamorro	Guamanian or Chamorro	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Native Hawaiian	Hawaiian	Native Hawaiian	Native Hawaiian and Other Pacific Islander
Other Asian	Other Asian	Other Asian	Asian

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Other Pacific Islander	Other Pacific Islander	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Japanese	Japanese	Japanese	Asian
Korean	Korean	Other Asian	Asian
Samoaan	Samoaan	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Vietnamese	Vietnamese	Other Asian	Asian
White	White	White	White
Don't know/ Not sure	Removed from the denominator	Removed from the denominator	Removed from the denominator
Refused			

BRFSS 2017-2021

Survey Variable Name(s): MRACE1

Survey Text: “Which one or more of the following would you say is your race?”

HHDW Health Indicator Name:

- PRGRACENEWIND_N — Program Race/Ethnicity (PRG)
- DOHRACENEWIND_N — DOH Race/Ethnicity (DOH)
- CENRACENEWIND_N — Census Race (Census)

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
American Indian or Alaska Native	American Indian or Alaska Native	American Indian or Alaska Native	American Indian or Alaska Native
Asian Indian	Asian Indian	Other Asian	Asian
Black or African American	Black	Black	Black or African American
Chinese	Chinese	Chinese	Asian
Filipino	Filipino	Filipino	Asian

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Guamanian or Chamorro	Guamanian or Chamorro	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Native Hawaiian	Hawaiian	Native Hawaiian	Native Hawaiian and Other Pacific Islander
Other Asian	Other Asian	Other Asian	Asian
Other Pacific Islander	Other Pacific Islander	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Japanese	Japanese	Japanese	Asian
Korean	Korean	Other Asian	Asian
Samoaan	Samoaan	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Vietnamese	Vietnamese	Other Asian	Asian
White	White	White	White
Other	Other	Other	Other
Don't know/ Not sure	Removed from the denominator	Removed from the denominator	Removed from the denominator
Refused			

BRFSS 2011-2022 (Hispanic/Latino)

Survey Variable Name(s): HISPANC2 (2011-2012), HISPANC3 (2013-2022)

Survey Text: “Are you Hispanic, Latino/a, or Spanish origin?”

HHDW Health Indicator Name:

- HISPANICIND (Hispanic or Latino)

Source	If yes, ask	Hispanic or Latino
Yes	Mexican, Mexican American, Chicano/a	Yes
	Puerto Rican	
	Cuban	
	Another Hispanic, Latino/a, or Spanish origin	
No	n/a	No
Don't know	Removed from the denominator	Removed from the denominator
Refused		

BRFSS 2011-2016

Survey Variable Name(s): MRACE (2011-2012), MRACE1 (2013-2016)

Survey Text: "Which one or more of the following would you say is your race?"

HHDW Health Indicator Name:

- PRGRACENEWIND_N — Program Race/Ethnicity (PRG)
- DOHRACENEWIND_N — DOH Race/Ethnicity (DOH)
- CENRACENEWIND_N — Census Race (Census)

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
American Indian or Alaska Native	American Indian or Alaska Native	American Indian or Alaska Native	American Indian or Alaska Native
Asian Indian	Asian Indian	Other Asian	Asian
Black	Black	Black	Black or African American
Cambodian	Other Asian	Other Asian	Asian
Chinese	Chinese	Chinese	Asian
Fijian	Other Pacific Islander	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Filipino	Filipino	Filipino	Asian
Guamanian or Chamorro	Guamanian or Chamorro	Other Pacific Islander	Native Hawaiian and Other Pacific Islander

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Hawaiian	Hawaiian	Native Hawaiian	Native Hawaiian and Other Pacific Islander
Japanese	Japanese	Japanese	Asian
Korean	Korean	Other Asian	Asian
Laotian	Other Asian	Other Asian	Asian
Malaysian	Other Asian	Other Asian	Asian
Mexican	Other	Other	Other
Micronesian	Other Pacific Islander	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Other Asian	Other Asian	Other Asian	Asian
Other Pacific Islander	Other Pacific Islander	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Portuguese	White	White	White
Puerto Rican	Other	Other	Other
Samoaan	Samoaan	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Tongan	Other Pacific Islander	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Vietnamese	Vietnamese	Other Asian	Asian
White	White	White	White
Other	Other	Other	Other
Don't know/ Not sure	Removed from the denominator	Removed from the denominator	Removed from the denominator
Refused			

Pregnancy Risk Assessment Monitoring System (PRAMS)

PRAMS Methodology

PRAMS uses the mother's race obtained from the Birth Record in Vital Statistics. For Birth Record methodology, please see the Vital Statistics section.

PRAMS 2000-2021

Survey Variable Name(s): MAT_RACE (2000-2003), MRACE (2004-2021)

HHDW Health Indicator Name:

- PRGRACEIND_N — Program Race/Ethnicity (PRG)
- DOHRACEIND_N — DOH Race/Ethnicity (DOH)
- CENRACEIND_N — Census Race (Census)

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Asian Indian	Asian Indian	Other Asian	Asian
Black	Black	Black	Black or African American
Chinese	Chinese	Chinese	Asian
Cuban	Cuban	Other	Other
Filipino	Filipino	Filipino	Asian
Guamanian	Guamanian	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Hawaiian	Hawaiian	Native Hawaiian	Native Hawaiian and Other Pacific Islander
American Indian or Alaska Native	American Indian or Alaska Native	American Indian or Alaska Native	American Indian or Alaska Native
Japanese	Japanese	Japanese	Asian
Korean	Korean	Other Asian	Asian
Mexican	Mexican	Other	Other
Other Asian	Other Asian	Other Asian	Asian
Other Pacific Islander	Other Pacific Islander	Other Pacific Islander	Native Hawaiian and

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
			Other Pacific Islander
Part Hawaiian	Part Hawaiian	Native Hawaiian	Native Hawaiian and Other Pacific Islander
Portuguese	Portuguese	White	White
Puerto Rican	Puerto Rican	Other	Other
Samoan	Samoan	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Vietnamese	Vietnamese	Other Asian	Asian
White	White	White	White
All Other	All Other	Other	Other
Unstated	Removed from the denominator	Removed from the denominator	Removed from the denominator
Refused			
Missing			

PRAMS 2011-2021 (Hispanic/Latina)

Survey Variable Name(s): From the birth certificate

Survey Text: “Mother of Hispanic origin? (check the box that best describes whether the mother is Spanish/Hispanic/Latina. Check the “No” box if mother is not Spanish/Hispanic/Latina.)”

HHDW Health Indicator Name:

- MO_HISP (Mother Hispanic or Latina)

Source	Mother Hispanic or Latina
Yes, Mexican, Mexican American, Chicana	Yes
Yes, Puerto Rican	
Yes, Cuban	
Yes, other Spanish/Hispanic/Latina	
No, not Spanish/Hispanic/Latina	No
Missing	Removed from the denominator

Youth Risk Behavior Surveillance System (YRBS)

YRBS Methodology

In all sections, the category "Hawaiian" also includes "Part Hawaiian." Race/ethnicity is self-reported.

YRBS 2011-2021

Survey Variable Name(s): RACEETH

Survey Text:

- Q4 "Are you Hispanic or Latino?"
- Q5: "What is your race? (Select one or more responses)".

HHDW Health Indicator Name:

- PRGRACEIND_N — Program Race/Ethnicity (PRG)
- DOHRACEIND_N — DOH Race/Ethnicity (DOH)
- CENRACEIND_N — Census Race (Census)

From 2011 to 2021, Q4 and Q5 were combined by the CDC into a single race/ethnicity (RACEETH) variable for reporting purposes. The following rules apply:

1. If Hispanic/Latino is selected alone or in combination with one or more races, then Hispanic/Latino is coded.
2. If Hispanic/Latino is not selected and Hawaiian is one or more of the races listed, Hawaiian is coded.
3. If Hispanic/Latino is not selected and a single race is recorded, then that race is coded.
4. If Hispanic/Latino is not selected, and two or more non-Hawaiian races are recorded, then Multiple - non-Hispanic is coded.

Source Race/Ethnicity (RACEETH)	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Am Indian/ Alaska Native	American Indian or Alaska Native	American Indian or Alaska Native	American Indian or Alaska Native
Black or African American	Black	Black	Black or African American
Filipino	Filipino	Filipino	Asian
Hispanic/ Latino	Other	Other	Other
Japanese	Japanese	Japanese	Asian

Source Race/Ethnicity (RACEETH)	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Multiple - non-Hispanic	Other	Other	Other
Other Asian	Other Asian	Other Asian	Asian
Other Pacific Islander	Other Pacific Islander	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Native Hawaiian/ Part Hawaiian	Hawaiian/ Part Hawaiian	Native Hawaiian	Native Hawaiian and Other Pacific Islander
White	White	White	White
Missing	Removed from the denominator	Removed from the denominator	Removed from the denominator

YRBS 2007, 2009

Survey Variable Name(s): RACEETH

Survey Text:

- Q4: “Are you Hispanic or Latino?”
- Q5: “What is your race? (Select one or more responses).”

HHDW Health Indicator Name:

- PRGRACEIND_N — Program Race/Ethnicity (PRG)
- DOHRACEIND_N — DOH Race/Ethnicity (DOH)
- CENRACEIND_N — Census Race (Census)

In 2007 and 2009, Q4 and Q5 were combined by the CDC into a single race/ethnicity (RACEETH) variable for reporting purposes. The following rules apply:

1. If Hispanic/Latino is selected alone or in combination with one race, then Hispanic/Latino is coded.
2. If Hispanic/Latino is selected with multiple races, then Multiple-Hispanic is coded.
3. If Hispanic/Latino is not selected and a single race is recorded, then that race is coded.
4. If Hispanic/Latino is not selected and two or more races are recorded, then Multiple - non-Hispanic is coded.

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
American Indian or Alaska Native	American Indian or Alaska Native	American Indian or Alaska Native	American Indian or Alaska Native

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Black or African American	Black	Black	Black or African American
Filipino	Filipino	Filipino	Asian
Hispanic/Latino	Other	Other	Other
Japanese	Japanese	Japanese	Asian
Multiple - Hispanic	Other	Other	Other
Multiple - non-Hispanic	Other	Other	Other
Native Hawaiian/ Part Hawaiian	Hawaiian/ Part Hawaiian	Native Hawaiian	Native Hawaiian and Other Pacific Islander
Other Asian	Other Asian	Other Asian	Asian
Other Pacific Islander	Other Pacific Islander	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
White	White	White	White
Missing	Removed from the denominator	Removed from the denominator	Removed from the denominator

YRBS 2005

Survey Variable Name(s): Q88

Survey Text: “Which of these BEST describe you? (Choose only one answer.)”

HHDW Health Indicator Name:

- PRGRACEIND_N — Program Race/Ethnicity (PRG)
- DOHRACEIND_N — DOH Race/Ethnicity (DOH)
- CENRACEIND_N — Census Race (Census)

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Black or African American	Black	Black	Black or African American
Chinese	Chinese	Chinese	Asian
Filipino	Filipino	Filipino	Asian

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Japanese	Japanese	Japanese	Asian
Native Hawaiian/ Part Hawaiian	Hawaiian/ Part Hawaiian	Native Hawaiian	Native Hawaiian and Other Pacific Islander
Other Pacific Islander	Other Pacific Islander	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
White	White	White	White
Other	Other	Other	Other
Missing	Removed from the denominator	Removed from the denominator	Removed from the denominator

YRBS 2001, 2003

Survey Variable Name(s): Q4

Survey Text: “How do you describe yourself? (Select one or more responses.)”

HHDW Health Indicator Name:

- PRGRACEIND_N — Program Race/Ethnicity (PRG)
- DOHRACEIND_N — DOH Race/Ethnicity (DOH)
- CENRACEIND_N — Census Race (Census)

In 2001 and 2003, the responses for Q4 were re-coded by the Centers for Disease Control and Prevention (CDC) into a single race/ethnicity (RACEETH) variable for reporting purposes. The following rules apply:

1. If a single race/ethnicity is recorded, then that race is coded.
2. If two or more races/ethnicities are recorded, then Multiple - non-Hispanic is coded.

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Black or African American	Black	Black	Black or African American
Chinese	Chinese	Chinese	Asian
Filipino	Filipino	Filipino	Asian
Hawaiian/Part Hawaiian	Hawaiian/ Part Hawaiian	Native Hawaiian	Native Hawaiian and

			Other Pacific Islander
Japanese	Japanese	Japanese	Asian
Multiple - Non-hispanic	Other	Other	Other
Samoan	Samoan	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
White	White	White	White
Other	Other	Other	Other
Missing	Removed from the denominator	Removed from the denominator	Removed from the denominator

YRBS 2007-2021 (Hispanic/Latino)

Survey Variable Name(s): Q4

Survey Text: “Are you Hispanic or Latino?”

HHDW Health Indicator Name:

- HISPANICIND (Hispanic or Latino)

Source	Hispanic or Latino
Yes	Yes
No	No
Don't know	Removed from the denominator
Refused	

Youth Tobacco Survey (YTS)

YTS Methodology

YTS 2019

Survey Variable Name(s): HIR9

Survey Text: “Which one of these groups best describes you?”

HHDW Health Indicator Name:

- PRGRACEIND_N — Program Race/Ethnicity (PRG)
- DOHRACEIND_N — DOH Race/Ethnicity (DOH)
- CENRACEIND_N — Census Race (Census)

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Black or African American	Black	Black	Black or African American
Chinese	Chinese	Chinese	Asian
Filipino	Filipino	Filipino	Asian
Hawaiian/ Part Hawaiian	Hawaiian/ Part Hawaiian	Native Hawaiian	Native Hawaiian and Other Pacific Islander
Hispanic or Latino	Other	Other	Other
Japanese	Japanese	Japanese	Asian
Other Pacific Islander	Pacific Islander Unspecified	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
White	White	White	White
Some other group	Other	Other	Other
Missing	Removed from the denominator	Removed from the denominator	Removed from the denominator

YTS 2013-2017

Survey Variable Name(s): HIR7 (2013 and 2015), HIR9 (2017)

Survey Text: “Which one of these groups best describes you?”

HHDW Health Indicator Name:

- PRGRACEIND_N — Program Race/Ethnicity (PRG)
- DOHRACEIND_N — DOH Race/Ethnicity (DOH)
- CENRACEIND_N — Census Race (Census)

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Black or African American	Black	Black	Black or African American
Chinese	Chinese	Chinese	Asian
Filipino	Filipino	Filipino	Asian
Hawaiian/ Part Hawaiian	Hawaiian/ Part Hawaiian	Native Hawaiian	Native Hawaiian and Other Pacific Islander
Hispanic or Latino	Other	Other	Other
Japanese	Japanese	Japanese	Asian
Other Pacific Islander	Pacific Islander Unspecified	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
White	White	White	White
I do not describe myself as only one group	Other	Other	Other
Some other group	Other	Other	Other
Missing	Removed from the denominator	Removed from the denominator	Removed from the denominator

YTS 2000-2011

Survey Variable Name(s): HIR7

Survey Text: “Which one of these groups best describes you?”

HHDW Health Indicator Name:

- PRGRACEIND_N — Program Race/Ethnicity (PRG)
- DOHRACEIND_N — DOH Race/Ethnicity (DOH)
- CENRACEIND_N — Census Race (Census)

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Black or African American	Black	Black	Black or African American
Chinese	Chinese	Chinese	Asian
Filipino	Filipino	Filipino	Asian
Hawaiian/ Part Hawaiian	Hawaiian/ Part Hawaiian	Native Hawaiian	Native Hawaiian and Other Pacific Islander
Japanese	Japanese	Japanese	Asian
Pacific Islander	Pacific Islander Unspecified	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
White	White	White	White
Other	Other	Other	Other
Missing	Removed from the denominator	Removed from the denominator	Removed from the denominator

YTS 2017, 2019 (Hispanic/Latino)

Survey Variable Name(s): HIR8F

Survey Text: “How do you describe yourself? (YOU CAN CHOOSE ONE ANSWER OR MORE THAN ONE)”

HHDW Health Indicator Name:

- HISP_ORIGIN

Source	Hispanic or Latino
Hispanic or Latino	Yes
Black or African American	No
Caucasian/White	
Chinese	
Filipino	
Hawaiian/Part Hawaiian	
Japanese	
Other Pacific Islander	
Some other group	
Refused	

YTS 2013, 2015 (Hispanic/Latino)

Survey Variable Name(s): HIR6F

Survey Text: “How do you describe yourself? (YOU CAN CHOOSE ONE ANSWER OR MORE THAN ONE)”

HHDW Health Indicator Name:

- HISP_ORIGIN

Source	Hispanic or Latino
Hispanic or Latino	Yes
Black or African American	No
Caucasian/White	
Chinese	
Filipino	
Hawaiian/Part Hawaiian	
Japanese	
Other Pacific Islander	
Some other group	
Refused	Removed from the denominator

YTS 2000-2011 (Hispanic/Latino)

Survey Variable Name(s): CR4D

Survey Text: “How do you describe yourself? (YOU CAN CHOOSE ONE ANSWER OR MORE THAN ONE)”

HHDW Health Indicator Name:

- HISP_ORIGIN

Source	Hispanic or Latino
Hispanic or Latino	Yes
American Indian or Alaskan Native	No
Asian	
Black or African American	
Native Hawaiian or Other Pacific Islander	
White	
Refused	

Vital Statistics

Vital Statistics Methodology

The birth certificate allows for up to 4 race/ethnicities to be captured for both the mother and the father. Ethnicity of the child is based on the ethnicity of the father. It is based on the ethnicity of the mother when the ethnicity of the father is unknown.

Death certificates are completed by a physician, advanced practice registered nurse, medical examiner, or coroner. Race/ethnicity information may be obtained from the medical record or the next of kin. The primary party responsible for filling out the race section for the death registration is the mortuary, and multiple races may be reported.

In all sections, the category "Hawaiian" also includes "Part Hawaiian." Ethnicity is self-reported.

For reporting and analysis purposes, only one race/ethnicity is coded from the birth or death certificate. If more than one ethnicity is listed on the certificate, the following rules apply:

1. If Hawaiian is one of the multiple ethnicities listed, Part Hawaiian is coded.
2. If a non-White ethnicity is listed with a White ethnicity, the non-White ethnicity is coded.
3. If there is more than one non-White ethnicity listed, the first one is coded.
4. If there is more than one White ethnicity listed, the first one is coded.

Note: Cuban, Mexican, and Puerto Ricans are all coded as Other. Portuguese is coded as White. Hispanic and Latino are coded separately (see below).

Variable Name(s):

- Birth: CHILDS_RACE, MOTHERS_RACE, FATHERS_RACE
- Death: RACE
- FD: MOTHERS_RACE, FATHERS_RACE
- ITOPS: PATIENTS_RACE, SPOUSES_RACE

HHDW Health Indicator Name

	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Birth Certificate			
Infant	INFANT_PROGRAM_RACE	INFANT_DOH_RACE	INFANT_CENSUS_RACE
Mother	MOTHER_PROGRAM_RAC	MOTHER_DOH_RAC	MOTHER_CENSUS_RACE
Father	FATHER_PROGRAM_RACE	FATHER_DOH_RACE	FATHER_CENSUS_RAC
Death Certificate			
Decedent	PROGRAM_RACE_DESC	DOH_RACE_DESC	CEN_RACE_DESC

Vital Statistics 2000-2022

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Asian Indian	Asian Indian	Other Asian	Asian
Black	Black	Black	Black or African American
Chinese	Chinese	Chinese	Asian
Cuban	Cuban	Other	Other
Filipino	Filipino	Filipino	Asian
Guamanian	Guamanian	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Hawaiian	Hawaiian	Native Hawaiian	Native Hawaiian and Other Pacific Islander
American Indian or Alaska Native	American Indian or Alaska Native	American Indian or Alaska Native	American Indian or Alaska Native
Japanese	Japanese	Japanese	Asian
Korean	Korean	Other Asian	Asian

Source Race/Ethnicity	Program Race/Ethnicity (PRG)	DOH Race/Ethnicity (DOH)	Census Race (Census)
Mexican	Mexican	Other	Other
Other Asian	Other Asian	Other Asian	Asian
Other Pacific Islander	Other Pacific Islander	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Part Hawaiian	Part Hawaiian	Native Hawaiian	Native Hawaiian and Other Pacific Islander
Puerto Rican	Puerto Rican	Other	Other
Portuguese	Portuguese	White	White
Samoan	Samoan	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Vietnamese	Vietnamese	Other Asian	Asian
White	White	White	White
All Other	All Other	Other	Other
Unstated	Removed from the denominator	Removed from the denominator	Removed from the denominator
Refused			
Missing			

Birth 2000-2022 (Hispanic/Latina)

Survey Variable Name(s): From the birth certificate

Survey Text: “Mother of Hispanic origin? (check the box that best describes whether the mother is Spanish/Hispanic/Latina. Check the “No” box if mother is not Spanish/Hispanic/Latina.)”

HHDW Health Indicator Name:

- MOTHER_HISP_ORIGIN (Mother Hispanic or Latina)

Source	Mother Hispanic or Latina
Yes, Mexican, Mexican American, Chicana	Yes
Yes, Puerto Rican	
Yes, Cuban	

Source	Mother Hispanic or Latina
Yes, other Spanish/Hispanic/Latina	
No, not Spanish/Hispanic/Latina	No
Missing	Removed from the denominator

Birth 2000-2022 (Hispanic/Latino)

Survey Variable Name(s): From the birth certificate

Survey Text: “Father of Hispanic origin? (check the box that best describes whether the mother is Spanish/Hispanic/Latino. Check the “No” box if father is not Spanish/Hispanic/Latino.)”

HHDW Health Indicator Name:

- FATHER_HISP_ORIGIN (Mother Hispanic or Latina)

Source	Father Hispanic or Latino
Yes, Mexican, Mexican American, Chicano	Yes
Yes, Puerto Rican	
Yes, Cuban	
Yes, other Spanish/Hispanic/Latino	
No, not Spanish/Hispanic/Latino	No
Missing	Removed from the denominator

Death 2000-2022 (Hispanic/Latino)

Survey Variable Name(s): From the death certificate

Survey Text: Hispanic origin is selected from the dropdown illustrated in the table below.

HHDW Health Indicator Name:

- HISPANIC

Source	Father Hispanic or Latino
Central or South American	Yes
Cuban	
Mexican	

Source	Father Hispanic or Latino
Puerto Rican	
Yes, other/Spanish	
No, not Spanish/Hispanic/Latino	No
Unknown	Removed from the denominator
Missing	