



2022 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).

This document details how the data collected by the DOH is mapped into program (most granular), DOH, and Census race/ethnicity categories by data source.

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)

Methodology

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

In BRFSS, respondents may select up to 6 ethnicities. HDDW 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-Caucasian ethnicity is listed with a Caucasian ethnicity, the non-Caucasian ethnicity is coded.
3. If there is more than one non-Caucasian ethnicity listed, the first one is coded.
4. If there is more than one Caucasian ethnicity listed, the first one is coded.

2011-2020

Survey Variable Name(s): MRACE (2011-2012), MRACE1 (2013-2020)

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

Source Race-Ethnicity	Program Race-Ethnicity (PRG)	DOH Race-Ethnicity (DOH)	Census Race (Census)
American Indian/ Alaska Native/ Eskimo/ Inuit	American Indian/ Alaska Native/ Eskimo/ Inuit	Native Alaskan/ American Indian	Native Alaskan/ American Indian
Asian Indian	Asian Indian	Other Asian	Asian
Black	Black	Black	Black or African American
Cambodian	Other Asian	Other Asian	Asian
Caucasian	Caucasian	Caucasian	White
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
Portuguese	Caucasian	Caucasian	Caucasian
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
Other	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
Don't know/ Not sure	Removed from denominator	Removed from denominator	Removed from denominator
Refused			

2011-2020 (Hispanic/Latino)

Survey Variable Name(s): HISPANC2 (2011-2012), HISPANC3 (2013-2020)

Survey Text: "Are you Hispanic or Latino?"

Pregnancy Risk Assessment Monitoring System (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.

2000–2019

Survey Variable Name(s): MAT_RACE (2000-2003), MRACE (2004-2019)

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
Caucasian	Caucasian	Caucasian	White
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
Indian	Indian	Native Alaskan/ American Indian	Native Alaskan/ American Indian
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 Other Pacific Islander

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

Youth Risk Behavior Surveillance System (YRBS)

Methodology

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

2001, 2003

Survey Variable Name(s): Q4

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

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
Caucasian/White	White	Caucasian	White
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
Samoaan	Samoaan	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Other	Other	Other	Other
Multiple -Non-hispanic	Other	Other	Other
Missing	Removed from denom.	Removed from denom.	Removed from denom.

2005

Survey Variable Name(s): Q88**Survey Text:** “Which of these BEST describe you? (Choose only one answer.)”

Source Race-Ethnicity	Program Race-Ethnicity (PRG)	DOH Race-Ethnicity (DOH)	Census Race (Census)
Black or African American	Black	Black	Black or African American
Caucasian or White	White	Caucasian	White
Chinese	Chinese	Chinese	Asian
Filipino	Filipino	Filipino	Asian
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
Other	Other	Other	Other
Missing	Removed from denom.	Removed from denom.	Removed from denom.

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).”

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	Native Alaskan/ American Indian	Native Alaskan/ American Indian
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	Caucasian	White
Missing	Removed from denom.	Removed from denom.	Removed from denom.

2011–2019

Survey Variable Name(s): RACEETH**Survey Text:**

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

From 2011 to 2019, 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	Program Race-Ethnicity (PRG)	DOH Race-Ethnicity (DOH)	Census Race (Census)
Am Indian / Alaska Native	American Indian and Alaska Native	Native Alaskan/ American Indian	Native Alaskan/ American Indian
Black or African American	Black	Black	Black or African American
Filipino	Filipino	Filipino	Asian
Hispanic/Latino	Other	Other	Other
Japanese	Japanese	Japanese	Asian
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	Caucasian	White
Missing	Removed from denom.	Removed from denom.	Removed from denom.

Youth Tobacco Survey (YTS)

Methodology

2000–2011

Survey Variable Name(s): HIR7

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

Source Race-Ethnicity	Program Race-Ethnicity (PRG)	DOH Race-Ethnicity (DOH)	Census Race (Census)
Black or African American	Black	Black	Black or African American
Caucasian/White	White	Caucasian	White
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
Other	Other	Other	Other
Pacific Islander	Pacific Islander Unspecified	Other Pacific Islander	Native Hawaiian and Other Pacific Islander
Missing	Removed from denom.	Removed from denom.	Removed from denom.

2013–2017

Survey Variable Name(s): HIR7 (2013 and 2015), HIR9 (2017)**Survey Text:** “Which one of these groups best describes you?”

Source Race-Ethnicity	Program Race-Ethnicity (PRG)	DOH Race-Ethnicity (DOH)	Census Race (Census)
Black or African American	Black	Black	Black or African American
Caucasian/ White	White	Caucasian	White
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
I do not describe myself as only one group	Other	Other	Other
Some other group	Other	Other	Other
Missing	Removed from denom.	Removed from denom.	Removed from denom.

2019

Survey Variable Name(s): HIR9**Survey Text:** “Which one of these groups best describes you?”

Source Race-Ethnicity	Program Race-Ethnicity (PRG)	DOH Race-Ethnicity (DOH)	Census Race (Census)
Black or African American	Black	Black	Black or African American
Caucasian/ White	White	Caucasian	White
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
Some other group	Other	Other	Other
Missing	Removed from denom.	Removed from denom.	Removed from denom.

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-Caucasian ethnicity is listed with a Caucasian ethnicity, the non-Caucasian ethnicity is coded.
3. If there is more than one non-Caucasian ethnicity listed, the first one is coded.
4. If there is more than one Caucasian ethnicity listed, the first one is coded.

Note: Puerto Rican, Portuguese, Mexican, and Cuban are all coded as Caucasian.

Variable Name(s):

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

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

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