

Aggregation Crosswalk and Mapping Race and Ethnicity to other data collection standards

Aggregation/Rollup and Comparison Crosswalk		
OMB	New standards Minimum	New standards Comprehensive
American Indian Alaska Native	Selected:	Selected (any combination):
American Indian Alaska Native – Alone; Hispanic or Latino	<ul style="list-style-type: none"> • American Indian/Alaska Native; • Latinx or Hispanic 	<ul style="list-style-type: none"> • American Indian • Alaska Native • Canadian Inuit, Metis or First Nation • Indigenous Mexican, Central or South American <p>AND</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American • Other Hispanic or Latinx
American Indian Alaska Native – Alone; Non- Hispanic or Latino	<ul style="list-style-type: none"> • American Indian/Alaska Native 	<ul style="list-style-type: none"> • American Indian • Alaska Native • Canadian Inuit, Metis or First Nation • Indigenous Mexican, Central or South American
American Indian Alaska Native – Alone or in combination; Hispanic or Latino	<ul style="list-style-type: none"> • American Indian/Alaska Native • Latinx or Hispanic Alone or WITH • Any other Race and Ethnicity category/subcategory 	<ul style="list-style-type: none"> • American Indian • Alaska Native • Canadian Inuit, Metis or First Nation • Indigenous Mexican, Central or South American <p>AND</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American • Other Hispanic or Latinx <p>Alone or WITH</p> <ul style="list-style-type: none"> • Any other race and ethnicity selection
American Indian Alaska Native – Alone or in combination; Non- Hispanic or Latino (*possibly problematic)	<ul style="list-style-type: none"> • American Indian/Alaska Native • Latinx or Hispanic Alone or WITH <ul style="list-style-type: none"> • Any other Race and Ethnicity category/subcategory EXCEPT Latinx or Hispanic 	<ul style="list-style-type: none"> • American Indian • Alaska Native • Canadian Inuit, Metis or First Nation • Indigenous Mexican, Central or South American <p>Alone or WITH</p> <ul style="list-style-type: none"> • Any other Race and Ethnicity category/subcategory <p>EXCEPT</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American • Other Hispanic or Latinx

Asian	Selected:	Selected (any combination):
Asian – Alone; Hispanic or Latino	<ul style="list-style-type: none"> • Asian • Latinx or Hispanic 	<ul style="list-style-type: none"> • Selected (any combination): • Chinese • Cambodian • Communities of Myanmar • Vietnamese • Korean • Hmong • Laotian • Filipino/a • Japanese • South Asian • Asian Indian • Other Asian <p>AND</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American • Other Hispanic or Latinx
Asian – Alone; Non-Hispanic or Latino	<ul style="list-style-type: none"> • Asian 	<ul style="list-style-type: none"> • Chinese • Cambodian • Communities of Myanmar • Vietnamese • Korean • Hmong • Laotian • Filipino/a • Japanese • South Asian • Asian Indian • Other Asian
Asian – Alone or in combination; Hispanic or Latino	<ul style="list-style-type: none"> • Asian • Latinx or Hispanic Alone or WITH • Any other Race and Ethnicity category/subcategory 	<ul style="list-style-type: none"> • Chinese • Vietnamese • Cambodian • Communities of Myanmar • Korean • Hmong • Laotian • Filipino/a • Japanese • South Asian • Asian Indian • Other Asian <p>AND</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American

		<ul style="list-style-type: none"> • Other Hispanic or Latinx Alone or WITH • Any other race and ethnicity selection
Asian – Alone or in combination; Non-Hispanic or Latino (*possibly problematic)	<ul style="list-style-type: none"> • Asian Alone or WITH • Any other Race and Ethnicity category/subcategory EXCEPT Latinx or Hispanic 	<ul style="list-style-type: none"> • Chinese • Cambodian • Communities of Myanmar • Vietnamese • Korean • Hmong • Laotian • Filipino/a • Japanese • South Asian • Asian Indian • Other Asian <p>Alone or WITH</p> <ul style="list-style-type: none"> • Any other Race and Ethnicity category/subcategory <p>EXCEPT:</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American • Other Hispanic or Latinx
Black or African American	Selected:	Selected (any combination):
Black or African American – Alone; Hispanic or Latino	<ul style="list-style-type: none"> • Black or African American • Latinx or Hispanic 	<ul style="list-style-type: none"> • Black or African American • African (Black) • Afro-Caribbean (Black) • Other Black <p>AND</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American • Other Hispanic or Latinx
Black or African American – Alone; Non-Hispanic or Latino	<ul style="list-style-type: none"> • Black or African American 	<ul style="list-style-type: none"> • Black or African American • African (Black) • Afro-Caribbean (Black) • Other Black
Black or African American – Alone or in combination; Hispanic or Latino	<ul style="list-style-type: none"> • Black or African American • Latinx or Hispanic • Any other Race and Ethnicity category/subcategory <p>Alone or WITH</p>	<ul style="list-style-type: none"> • Black or African American • African (Black) • Afro-Caribbean (Black) • Other Black <p>AND</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American

		<ul style="list-style-type: none"> • Other Hispanic or Latinx Alone or WITH • Any other race and ethnicity selection
Black or African American – Alone or in combination; Non-Hispanic or Latino (*possibly problematic)	<ul style="list-style-type: none"> • Black or African American Alone or WITH • Any other Race and Ethnicity category/subcategory EXCEPT Latinx or Hispanic 	<ul style="list-style-type: none"> • Black or African American • African (Black) • Afro-Caribbean (Black) • Other Black <p>Alone or WITH</p> <ul style="list-style-type: none"> • Any other Race and Ethnicity category/subcategory EXCEPT • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American • Other Hispanic or Latinx
Native Hawaiian or Pacific Islander	Selected:	Selected (any combination):
Native Hawaiian or Pacific Islander – Alone; Hispanic or Latino	<ul style="list-style-type: none"> • Native Hawaiian or Pacific Islander • Latinx or Hispanic 	<ul style="list-style-type: none"> • Native Hawaiian • Chamorro • Marshallese • Micronesian • Samoan • Tongan • Other Pacific Islander <p>AND</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American • Other Hispanic or Latinx
Native Hawaiian or Pacific Islander – Alone; Non-Hispanic or Latino	<ul style="list-style-type: none"> • Native Hawaiian or Pacific Islander 	<ul style="list-style-type: none"> • Native Hawaiian • Chamorro • Marshallese • Micronesian • Samoan • Tongan • Other Pacific Islander
Native Hawaiian or Pacific Islander – Alone or in combination; Hispanic or Latino	<ul style="list-style-type: none"> • Native Hawaiian or Pacific Islander • Latinx or Hispanic • Any other Race and Ethnicity category/subcategory <p>Alone or WITH</p>	<ul style="list-style-type: none"> • Native Hawaiian • Chamorro • Marshallese • Micronesian • Samoan • Tongan • Other Pacific Islander <p>AND</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American

		<ul style="list-style-type: none"> • Hispanic or Latinx South American • Other Hispanic or Latinx <p>Alone or WITH</p> <ul style="list-style-type: none"> • Any other race and ethnicity selection
Native Hawaiian or Pacific Islander – Alone or in combination; Non-Hispanic or Latino (*possibly problematic)	<ul style="list-style-type: none"> • Native Hawaiian or Pacific Islander <p>Alone or WITH</p> <ul style="list-style-type: none"> • Any other Race and Ethnicity category/subcategory EXCEPT Latinx or Hispanic 	<ul style="list-style-type: none"> • Native Hawaiian • Chamorro • Marshallese • Micronesian • Samoan • Tongan • Other Pacific Islander <p>Alone or WITH</p> <ul style="list-style-type: none"> • Any other Race and Ethnicity category/subcategory <p>EXCEPT:</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American • Other Hispanic or Latinx
White (**problematic – many folks who will indicate MENA in this may not if white is the only options despite definitions. Need to consider and account for in analysis; understand White population may be overrepresented; and indicate in reporting)	Selected:	Selected (any combination):
White – Alone; Hispanic or Latino	<ul style="list-style-type: none"> • White • Middle Eastern/North African • Latinx or Hispanic 	<ul style="list-style-type: none"> • Eastern European • Western European • Slavic • Other White • Middle Eastern • North African <p>AND</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American • Other Hispanic or Latinx

<p>White – Alone; Non-Hispanic or Latino</p>	<ul style="list-style-type: none"> • White • Middle Eastern/North African 	<ul style="list-style-type: none"> • Eastern European • Western European • Slavic • Other White • Middle Eastern • North African
<p>White – Alone or in combination; Hispanic or Latino</p>	<ul style="list-style-type: none"> • White • Middle Eastern/North African • Latinx or Hispanic Alone or WITH • Any other Race and Ethnicity category/subcategory 	<ul style="list-style-type: none"> • Eastern European • Western European • Slavic • Other White • Middle Eastern • North African <p>AND</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American • Other Hispanic or Latinx <p>Alone or WITH</p> <ul style="list-style-type: none"> • Any other race and ethnicity selection
<p>White – Alone or in combination; Non-Hispanic or Latino (*may be problematic)</p>	<ul style="list-style-type: none"> • White • Middle Eastern/North African <p>Alone or WITH</p> <ul style="list-style-type: none"> • Any other Race and Ethnicity category/subcategory EXCEPT Latinx or Hispanic 	<ul style="list-style-type: none"> • Eastern European • Western European • Slavic • Other White • Middle Eastern • North African <p>Alone or WITH</p> <ul style="list-style-type: none"> • Any other Race and Ethnicity category/subcategory <p>EXCEPT:</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American • Other Hispanic or Latinx
<p>More than one race or Two or more races – only when necessary (***When the data are aggregated for comparison and reported, a minimum of one additional racial category, designated "More than one race,"</p>	<p>Select:</p>	<p>Select (any combination):</p>

<p>must be included, if the criteria for data quality and confidentiality are met, in order to report the aggregate number of multiple race responses. However, Data producers are strongly encouraged and must be able to provide greater detail about the distribution of multiple responses.)</p>		
<p>Two or more races; Hispanic or Latinx</p>	<ul style="list-style-type: none"> • Latinx or Hispanic <p>With the selection of two or more (in any combination):</p> <ul style="list-style-type: none"> • American Indian/Alaska Native • Asian • Black or African American • Native Hawaiian or Pacific Islander • White • Middle Eastern/North African • Some other race 	<ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American • Other Hispanic or Latinx <p>With the selection of subcategories under two or more different aggregated categories (in any combination):</p> <ul style="list-style-type: none"> • American Indian/Alaska Native • Asian • Black or African American • Native Hawaiian or Pacific Islander • White • Middle Eastern/North African • Some other race
<p>Two or more races; Non-Hispanic or Latinx</p>	<p>Selection of two or more (in any combination):</p> <ul style="list-style-type: none"> • American Indian/Alaska Native • Asian • Black or African American • Native Hawaiian or Pacific Islander • White • Middle Eastern/North African • Some other race <p>EXCEPT</p> <ul style="list-style-type: none"> • Latinx or Hispanic 	<p>With the selection of subcategories under two or more different aggregated categories (in any combination):</p> <ul style="list-style-type: none"> • American Indian/Alaska Native • Asian • Black or African American • Native Hawaiian or Pacific Islander • White • Middle Eastern/North African • Some other race <p>EXCEPT</p> <ul style="list-style-type: none"> • Latinx or Hispanic

<p>Some other race ***Verify</p>	<p>Includes selection of “some other race” and all other responses not included in the categories:</p> <ul style="list-style-type: none"> • American Indian/Alaska Native • Asian • Black or African American • Native Hawaiian or Pacific Islander • White • Middle Eastern/North African <p>described above</p>	
<p>Some other race; Hispanic Latino</p>	<ul style="list-style-type: none"> • Some other race • Latinx or Hispanic 	<ul style="list-style-type: none"> • Some other race <p>AND</p> <ul style="list-style-type: none"> • Hispanic or Latinx Mexican • Hispanic or Latinx Central American • Hispanic or Latinx South American • Other Hispanic or Latinx
<p>Some other race; Non-Hispanic Latinx</p>	<ul style="list-style-type: none"> • Some other race 	<ul style="list-style-type: none"> • Some other race
<p>Unknown/Declined</p>	<p>Did not provide a response to the race and ethnicity selection</p>	<p>Did not provide a response to the race and ethnicity selection</p>

Office of Management and Budget ([OMB](#)) establishes federal standards for race and ethnicity. Data reported to other agencies, such as the federal government, may need to be rolled-up into the OMB standards for race and ethnicity.

There are multiple rollup schemes for aggregating granular data with OMB standards. Please look at methodology and coding reports from the [Census Bureau, the ASC and PUMS](#), or consider using the CDC/HL7 code set. There are over 900 race and ethnicity codes in the CDC/HL7 Code Set introduced in 2000.

For more information visit:

- [CDC Developed Code Systems and PHIN Vocabulary](#)
- [Defining Categorization Needs for Race and Ethnicity Data - Race, Ethnicity, and Language Data: Standardization for Health Care Quality Improvement](#)
- [Implementation - Race, Ethnicity, and Language Data: Standardization for Health Care Quality Improvement](#)
- [2000 HL7/CDC Race and Ethnicity Code Set](#)
- [Race and Ethnicity Code Set Version 1.0 Background](#)

- [HL7 Implementation Guide US Code Set](#) or [HL7 Code Set](#)
- [Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity](#)