

RANDS 9: technical documentation of the OMB_racethnicity variable

The RANDS 9 survey contractor NORC at the University of Chicago (NORC) created the OMB_racethnicity variable using information collected on the survey questionnaire.

The survey question was: "What races or ethnicities are you? Please select all that apply, and note that you may report more than one group. Are you:

RESPONSE OPTIONS:

1. White
2. Hispanic or Latino
3. Black or African American
4. Asian
5. American Indian or Alaska Native
6. Middle Eastern or North African
7. Native Hawaiian or Pacific Islander

The response(s) was (were) coded into variables DEM_RACE_1 through DEM_RACE_7 corresponding to the above options. Each of these was coded '1' if the respondent included the choice in their response, coded '0' if not included, and left blank if there was nonresponse to the question.

The RANDS 9 AmeriSpeak sample included records where there was nonresponse to this question. When there was nonresponse to the question, the survey contractor assigned the value of the AmeriSpeak panel racethnicity variable to OMB_racethnicity. Otherwise the following logic was used:

OMB_RACETHNICITY=1 if DEM_RACE_1=1 or DEM_RACE_6=1 (the two variables could not both be equal to 1), all other DEM_RACE variables equal to zero.

OMB_RACETHNICITY=2 if DEM_RACE_3=1, all other DEM_RACE variables equal to zero.

OMB_RACETHNICITY=4 if DEM_RACE_2=1.

OMB_RACETHNICITY=6 if DEM_RACE_4=1 or DEM_RACE_7=1 (the two variables could not both be equal to 1), all other DEM_RACE variables equal to zero.

OMB_RACETHNICITY=5 if two or more of DEM_RACE_1, DEM_RACE_3, DEM_RACE_4, DEM_RACE_5, DEM_RACE_6, and DEM_RACE_7 were equal to 1.

The remaining records were assigned OMB_RACETHNICITY=3.

All records in the RANDS 9 non-probability sample had response to the survey question. OMB_racethnicity was assigned as follows:

OMB_RACETHNICITY=1 if DEM_RACE_1=1 or DEM_RACE_6=1 (the two variables could not both be equal to 1), all other DEM_RACE variables equal to zero.

OMB_RACETHNICITY=2 if DEM_RACE_3=1, all other DEM_RACE variables equal to zero.

OMB_RACETHNICITY=4 if DEM_RACE_2=1.

OMB_RACETHNICITY=6 if DEM_RACE_4=1 or DEM_RACE_7=1 (the two variables could not both be equal to 1), all other DEM_RACE variables equal to zero.

OMB_RACETHNICITY=5 if two or more of DEM_RACE_1, DEM_RACE_3, DEM_RACE_4, DEM_RACE_5, DEM_RACE_6, and DEM_RACE_7 were equal to 1.

The remaining records were assigned OMB_RACETHNICITY=3.

This resulted in the variable OMB_racethnicity which has the following categories:

- 1 = "White, non-Hispanic"
- 2 = "Black, non-Hispanic"
- 3 = "Other, non-Hispanic"
- 4 = "Hispanic"
- 5 = "2+, non-Hispanic"
- 6 = "Asian, non-Hispanic" ;

For the RANDS 9 data release, NCHS combined the categories "2+ non-Hispanic" and "Asian non-Hispanic" with the category "All other non-Hispanic" to limit disclosure risk.