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| **Ethnicity** |
| **Protocol Id** | 10502 |
| **Description of Protocol** | The interviewer asks the respondent if he or she considers himself or herself to be Hispanic, Latino or Spanish and, if so, asks an additional question about his or her specific Hispanic origin is asked. One or more Hispanic origin categories may be selected. |
| **Specific Instructions** | Ethnicity must be asked prior to race. Some Hispanic respondents are confused by the race question if it is asked first.If the respondent answers "yes" to the first question, then the interviewer should proceed to the next question, which includes the categories of Hispanic origin or ancestry. For the follow-up question, the interviewer should hand the respondent a card with the list of categories and read the categories, if necessary. |
| **Protocol Text** | 1. Do you consider yourself to be Hispanic, Latino, or of Spanish origin? READ IF NECESSARY: Where do your ancestors come from?Puerto RicanCuban/Cuban AmericanDominican RepublicMexican/Mexican AmericanCentral/South AmericanOther Latin AmericanOther Hispanic or Latino[ ] 1 YES [ask follow-up question][ ] 2 NO[ ] 7 REFUSED[ ] 9 DON’T KNOWHELP SCREEN:SPANISH, HISPANIC OR LATINO PEOPLE MAY BE OF ANY RACE. LISTED BELOW ARE HISPANIC OR LATINO CATEGORIES/COUNTRIES. MEXICANPUERTO RICANCUBANDOMINICAN REPUBLIC**CENTRAL AMERICAN:**COSTA RICANGUATEMALANHONDURANNICARAGUANPANAMANIANSALVADORANOTHER CENTRAL AMERICAN**SOUTH AMERICAN:**ARGENTINIANBOLIVIANCHILEANCOLUMBIANECUADORIANPARAGUAYANPERUVIANURUGUAYANVENEZUELANOTHER SOUTH AMERICAN**OTHER HISPANIC OR LATINO:**SPANIARDSPANISHSPANISH AMERICAN 2. Please give me the number of the group that represents your Hispanic/Latino or Spanish origin or ancestry. Please select 1 or more of these categories.PROBE: Where do your ancestors come from?[ ] 10 MEXICAN[ ] 11 PUERTO RICAN[ ] 12 CUBAN[ ] 13 DOMINICAN REPUBLIC**CENTRAL AMERICAN:**[ ] 14 COSTA RICAN[ ] 15 GUATEMALAN[ ] 16 HONDURAN[ ] 17 NICARAGUAN[ ] 18 PANAMANIAN[ ] 19 SALVADORAN[ ] 20 OTHER CENTRAL AMERICAN**SOUTH AMERICAN:**[ ] 21 ARGENTINEAN[ ] 22 BOLIVIAN[ ] 23 CHILEAN[ ] 24 COLOMBIAN[ ] 25 ECUADORIAN[ ] 26 PARAGUAYAN[ ] 27 PERUVIAN[ ] 28 URUGUAYAN[ ] 29 VENEZUELAN[ ] 30 OTHER SOUTH AMERICAN**OTHER HISPANIC OR LATINO:**[ ] 31 FILIPINO[ ] 32 SPANIARD[ ] 33 SPANISH[ ] 34 SPANISH AMERICAN[ ] 35 HISPANO/HISPANA[ ] 36 HISPANIC/LATINO[ ] 40 OTHER HISPANIC/LATINO (SPECIFY)[ ] 41 CHICANO [ ] 77 REFUSED[ ] 99 DON’T KNOW |
| **Selection Rationale** | The question meets the Office of Management and Budget (OMB) standards for capturing data on ethnicity. An important variable for population stratification distinguishes those who self-identify as Hispanic/Latino. Vetted against other ethnicity questions, the National Health and Nutrition Examination Survey (NHANES) question was selected because it met OMB standards, was used on a major U.S. health study, and provides additional Hispanic/Latino categories. |
| **Source** | National Center for Health Statistics. (N.d.). National Health and Nutrition Examination Survey (NHANES), 2013–2014, Demographics Module. Question numbers DMQ.241 and DMQ.253 |
| **Language** | English, Spanish  |
| **Participant** | An individual aged 18 years or older. May be asked of children via a proxy. |
| **Personnel and Training Required** | The interviewer must be trained to conduct personal interviews with individuals from the general population. The interviewer must be trained and found to be competent (i.e., tested by an expert) at the completion of personal interviews.\* The interviewer should be trained to prompt respondents further if a "don’t know" response is provided.\* There are multiple modes to administer this question (e.g., paper-and-pencil and computer-assisted interviews). |
| **Equipment Needs** | While the source instrument was developed to be administered by computer, the PhenX Working Group acknowledges these questions can be administered in a noncomputerized format (i.e., paper-and-pencil instrument). Computer software is necessary to develop computer-assisted instruments. The interviewer will require a laptop computer/handheld computer to administer a computer-assisted questionnaire. |
| **Standards** |

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| **Standard** | **Name** | **ID** | **Source** |
| Common Data Elements (CDE) | Centers for Disease Control and Prevention Ethnicity Unique Identifier Codes | 2200284 | [CDE Browser](https://cdebrowser.nci.nih.gov:/cdebrowserClient/cdeBrowser.html%22%20%5Cl%20%22/search?publicId=<INSERT_ID>&version=1.0) |
| Logical Observation Identifiers Names and Codes (LOINC) | PhenX - ethnicity protocol | 62299-3 | [LOINC](http://s.details.loinc.org/LOINC/%3CINSERT_ID%3E.html?sections=Web) |

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| **General References** | Centers for Disease Control and Prevention. (2000). Race and Ethnicity Code Set, Version 1.0.Office of Management and Budget. Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity. Federal Register Notice (10/30/97, Vol. 62, No. 210). |
| **Protocol Type** | Interviewer-administered questionnaire  |
| **Derived Variables** | None |
| **Requirements** |

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| **Requirement Category** | **Required** |
| **Average time of greater than 15 minutes in an unaffected individual**Average time of greater than 15 minutes in an unaffected individual | No |
| **Major equipment**This measure requires a specialized measurement device that may not be readily available in every setting where genome wide association studies are being conducted. Examples of specialized equipment are DEXA, Echocardiography, and Spirometry | No |
| **Specialized requirements for biospecimen collection**This protocol requires that blood, urine, etc. be collected from the study participants. | No |
| **Specialized training**This measure requires staff training in the protocol methodology and/or in the conduct of the data analysis. | No |

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