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| **About the Measure** | |
| **Protocol Id** | 10502 |
| **Domain:** | Demographics |
| **Measure:** | Ethnicity |
| **Definition:** | Question asking the respondent to identify whether he or she is of Hispanic, Latino, or Spanish origin. The U.S. Office of Management and Budget (OMB) standards for the classification of federal data on race and ethnicity state that "race and ethnicity may be thought of in terms of social and cultural characteristics as well as ancestry." |
| **Purpose:** | Ethnicity is used to stratify study populations and to associate those populations with physical, geographic, biological, social, and cultural characteristics (e.g., Dominican). Ethnicity is a social and epidemiological factor, and individuals of some ethnicity are at greater risk for disease. By capturing the ethnicity of respondents, the researcher will be able to identify those who are or are not of Hispanic origin and will be able to stratify the study population accordingly. |
| **Essential PhenX Protocols:** |  |
| **Related PhenX Protocols:** |  |
| **Measure Release Date:** | May 11, 2016 |

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| **About the Protocol** | |
| **Protocol Release Date:** | May 11, 2016 |
| **Protocol Review Date:** | May 11, 2016 |
| **PhenX Protocol Name:** | Ethnicity |
| **Protocol Name From Source:** | National Health and Nutrition Examination Survey (NHANES), Demographics Module, 2013-2014 |
| **Protocol Availability:** |  |
| **Keywords:** | Demographics; ancestry; Hispanic; Latino; population stratification; Centers for Disease Control and Prevention; CDC; National Health and Nutrition Examination Survey; NHANES |
| **Description:** | 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:** | 1. Do you consider yourself to be Hispanic, Latino, or of Spanish origin?  READ IF NECESSARY: Where do your ancestors come from?  Puerto Rican  Cuban/Cuban American  Dominican Republic  Mexican/Mexican American  Central/South American  Other Latin American  Other Hispanic or Latino  [ ] 1 YES [ask follow-up question]  [ ] 2 NO  [ ] 7 REFUSED  [ ] 9 DON’T KNOW  HELP SCREEN:  SPANISH, HISPANIC OR LATINO PEOPLE MAY BE OF ANY RACE. LISTED BELOW ARE HISPANIC OR LATINO CATEGORIES/COUNTRIES.  MEXICAN  PUERTO RICAN  CUBAN  DOMINICAN REPUBLIC  **CENTRAL AMERICAN:**  COSTA RICAN  GUATEMALAN  HONDURAN  NICARAGUAN  PANAMANIAN  SALVADORAN  OTHER CENTRAL AMERICAN  **SOUTH AMERICAN:**  ARGENTINIAN  BOLIVIAN  CHILEAN  COLUMBIAN  ECUADORIAN  PARAGUAYAN  PERUVIAN  URUGUAYAN  VENEZUELAN  OTHER SOUTH AMERICAN  **OTHER HISPANIC OR LATINO:**  SPANIARD  SPANISH  SPANISH 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** | |  |  |  |  | | --- | --- | --- | --- | | **Standard** | **Name** | **ID** | **Source** | | caDSR Form | PhenX PX010502 - Ethnicity | 6909995 | [caDSR Form](https://cadsr.cancer.gov/onedata/dmdirect/NIH/NCI/CO/FRMDD?filter=FRMDD.ITEM_ID=<INSERT_ID>%20and%20ver_nr=1) | | Logical Observation Identifiers Names and Codes (LOINC) | PhenX - ethnicity protocol 010502 | 94158-3 | [LOINC](http://s.details.loinc.org/LOINC/<INSERT_ID>.html?sections=Web) | |
| **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). |
| **Mode of Administration:** | Interviewer-administered questionnaire |
| **Derived Variables:** | None |
| **Requirements:** | |  |  | | --- | --- | | **Requirement Category** | **Required (Yes/No)** | | **Major equipment** | No | | **Specialized training** | No | | **Specialized requirements for biospecimen collection** | No | | **Average time of greater than 15 minutes in an unaffected individual** | No | |
| **Annotations for Specific Conditions:** | None |
| **Process and Review:** | The [link[phenxtoolkit.org/about/teams#erp2-members|Expert Review Panel #2]] (ERP 2) reviewed the measures in the Demographics, Social Environments, and Environmental Exposures domains.  Guidance from ERP 2 includes:  • Updated protocol  • New Data Dictionary  Back-compatible: there are changes to the Data Dictionary, previous version of the Data Dictionary and Variable mapping in Toolkit archive ([link[www.phenxtoolkit.org/domains/view/10000#tab5content|link]]) |