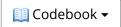
Personal Network Survey for Clinical Research



📖 Data Dictionary Codebook

08/09/2018 8:19am

| # | Variable / Field Name | Field Label Field Note | Field Attributes (Field Type, Validation, Choices, Calculations, etc.) | | | |
|-----|---|---|---|--|--|--|
| Ins | nstrument: Personal Network Survey for Clinical Research (network_survey_2) | | | | | |
| 1 | study_id | Redcap ID | text, Identifier | | | |
| 2 | age | Section Header: Welcome to the Personal Network Survey! This Personal Network Survey is a scientific approach to understand how your social ties influence achievement of your health-related goals. We estimate that this survey will take about 15-20 minutes. The preferred platform for taking this survey is a desktop computer, laptop computer, or a tablet with external keyboard. You may also use a smartphone, though it may be more difficult for you to enter your answers. Please carefully follow the instructions, particularly at the beginning of this survey, as your answers impact the remaining questions. Your Age | text (integer, Max: 120), Identifier | | | |
| 3 | sex | Gender | radio 1 Male 0 Female 2 Other | | | |
| 4 | race | Race (Select all that apply) | checkbox | | | |
| | | | 1 race1 Black or African American | | | |
| | | | 2 race2 White | | | |
| | | | 3 race3 American Indian/Alaska Native | | | |
| | | | 4 race4 Asian | | | |
| | | | 5 race5 Native Hawaiian or Other Pacific Islander | | | |
| | | | 77 race77 Other | | | |
| | | | 88 race88 Skip question | | | |
| 5 | ethnicity | Ethnicity | radio, Identifier | | | |
| | | | 0 Hispanic or Latino | | | |
| | | | 1 NOT Hispanic or Latino | | | |
| | | | 99 Unknown | | | |
| | | | 88 Skip question | | | |

| Education level | /2018 | 18 Personal Network Survey for Clinical Research REDCap | | | | |
|--|-------|---|--------------------|------|----------------------------------|--|
| 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree 88 Prefer not to answer 7 Zip Your Zip Code text (zipcode), Identifier 8 employment Employment Status 6 Corporation 7 Employed for wages 2 Self-employed 3 Out of work and looking for work 0 Out of work but not currently looking for work 4 Student 5 Retired 6 Unable to work 7 Prefer not to answer 9 occupation Show the field ONLY if f: [employment] = '1' or [employment] = '2' Employment Employment | 6 | edu | Education level | drop | odown | |
| 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree 88 Prefer not to answer 7 zip Your Zip Code text (zipcode), identifier 4 cropdown 1 Employment 2 Self-employed for wages 2 Self-employed 3 Out of work and looking for work 0 Out of work but not currently looking for work 4 Student 5 Retired 6 Unable to work 7 Prefer not to answer 9 occupation Show the field ONLY if f: [employment] = '1' or [employment] = '2' A Machanic, electrician, skilled worker 4 Machine operator, inspector, bus/cab driver 5 Service worker (e.g., janitor, guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Business owner 8 Laborer, unskilled worker 9 Farming 10 Military | | | | 1 | Some high school or less | |
| 4 Associate degree 5 Bachelor's degree 6 Graduate degree 88 Prefer not to answer 7 zip Your Zip Code text (zipcode), Identifier 8 employment Employment Status 6 Employment Status 7 Employed for wages 2 Self-employed 3 Out of work and looking for work 0 Out of work but not currently looking for work 4 Student 5 Retired 6 Unable to work 7 Prefer not to answer 9 occupation Show the field ONLY i f. [employment] = '1' or [employment] = '1' or [employment] = '2' 8 Exployment Self-employment Self-employmen | | | | 2 | High school grad | |
| S Bachelor's degree 6 Graduate degree 88 Prefer not to answer | | | | 3 | Some college | |
| 6 Graduate degree 88 Prefer not to answer 7 zip Your Zip Code text (zipcode), Identifier 8 employment Employment Status | | | | 4 | Associate degree | |
| 7 zip Your Zip Code text (zipcode), Identifier 8 employment Employment Status 1 Employed for wages 2 Self-employed 3 Out of work and looking for work 0 Out of work and looking for work 4 Student 5 Retired 6 Unable to work 7 Prefer not to answer 1 Executive, manager 2 Sales or clerical worker 3 Mechanic, electrician, skilled worker 4 Machine operator, inspector, bus/cab driver 5 Service worker (e.g., janitor, guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Business owner 8 Laborer, unskilled worker 9 Farming 10 Military 10 Military | | | | 5 | Bachelor's degree | |
| 7 zip Your Zip Code text (zipcode), Identifier 8 employment Employment Status | | | | 6 | Graduate degree | |
| 8 employment Employment Status Gropdown 1 Employed for wages 2 Self-employed 3 Out of work and looking for work 0 Out of work but not currently looking for work 4 Student 5 Retired 6 Unable to work 7 Prefer not to answer 1 Executive, manager 2 Sales or clerical worker 2 Sales or clerical worker 3 Mechanic, electrician, skilled worker 4 Machine operator, inspector, bus/cab driver 5 Service worker (e.g., janitor, guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Business owner 8 Laborer, unskilled worker 9 Farming 10 Military 1 | | | | 88 | Prefer not to answer | |
| 1 Employed for wages 2 Self-employed 3 Out of work and looking for work 0 Out of work but not currently looking for work 4 Student 5 Retired 6 Unable to work 7 Prefer not to answer dropdown 1 Executive, manager 2 Sales or clerical worker 3 Mechanic, electrician, skilled worker 4 Machine operator, inspector, bus/cab driver 5 Service worker (e.g., janitor, guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Business owner 8 Laborer, unskilled worker 9 Farming 10 Military | 7 | zip | Your Zip Code | text | (zipcode), Identifier | |
| 2 Self-employed 3 Out of work and looking for work 0 Out of work but not currently looking for work 4 Student 5 Retired 6 Unable to work 7 Prefer not to answer 9 occupation Show the field ONLY i f: [employment] = '1' or [employment] = '2' 1 Executive, manager 2 Sales or clerical worker 3 Mechanic, electrician, skilled worker 4 Machine operator, inspector, bus/cab driver 5 Service worker (e.g., janitor, guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Business owner 8 Laborer, unskilled worker 9 Farming 10 Military | 8 | employment | Employment Status | drop | odown | |
| 3 Out of work and looking for work 0 Out of work but not currently looking for work 4 Student 5 Retired 6 Unable to work 7 Prefer not to answer 9 occupation Show the field ONLY if: [employment] = '1' or [employment] = '2' Find the field on the f | | | | 1 | Employed for wages | |
| 9 occupation Show the field ONLY i f: [employment] = '1' or [employment] = '2' Machine operator, inspector, bus/cab driver 5 Service worker (e.g., janitor, guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Business owner 8 Laborer, unskilled worker 9 Farming 10 Military | | | | 2 | Self-employed | |
| looking for work 4 Student 5 Retired 6 Unable to work 7 Prefer not to answer 9 occupation Show the field ONLY i f: [employment] = '1' or [employment] = '2' 1 Executive, manager 2 Sales or clerical worker 3 Mechanic, electrician, skilled worker 4 Machine operator, inspector, bus/cab driver 5 Service worker (e.g., janitor, guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Business owner 8 Laborer, unskilled worker 9 Farming 10 Military | | | | 3 | Out of work and looking for work | |
| 9 occupation Show the field ONLY i f: [employment] = '1' or [employment] = '2' Machine operator, inspector, bus/cab driver 5 Service worker (e.g., janitor, guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Business owner 8 Laborer, unskilled worker 9 Farming 10 Military | | | | | | |
| 9 occupation Show the field ONLY i f: [employment] = '1' or [employment] = '2' Mechanic, electrician, skilled worker 4 Machine operator, inspector, bus/cab driver 5 Service worker (e.g., janitor, guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Business owner 8 Laborer, unskilled worker 9 Farming 10 Milltary | | | | 4 | Student | |
| 9 occupation Show the field ONLY i f: [employment] = '1' or [employment] = '2' Machine operator, inspector, bus/cab driver 5 Service worker (e.g., janitor, guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Prefer not to answer dropdown 1 Executive, manager 2 Sales or clerical worker 3 Mechanic, electrician, skilled worker 4 Machine operator, inspector, bus/cab driver 5 Service worker (e.g., janitor, guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Business owner 8 Laborer, unskilled worker 9 Farming 10 Military | | | | 5 | Retired | |
| 9 occupation Show the field ONLY i f: [employment] = '1' or [employment] = '2' Machine operator, inspector, bus/cab driver Service worker (e.g., janitor, guard) Professional (e.g., nurse, lawyer, teacher, etc.) Business owner Laborer, unskilled worker Business owner Laborer, unskilled worker Military | | | | 6 | Unable to work | |
| Show the field ONLY i f: [employment] = '1' or [employment] = '2' 1 Executive, manager 2 Sales or clerical worker 3 Mechanic, electrician, skilled worker 4 Machine operator, inspector, bus/cab driver 5 Service worker (e.g., janitor, guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Business owner 8 Laborer, unskilled worker 9 Farming 10 Military | | | | 7 | Prefer not to answer | |
| f: [employment] = '1' or [employment] = '2' 2 Sales or clerical worker 3 Mechanic, electrician, skilled worker 4 Machine operator, inspector, bus/cab driver 5 Service worker (e.g., janitor, guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Business owner 8 Laborer, unskilled worker 9 Farming 10 Military | 9 | occupation | Current Occupation | drop | odown | |
| [employment] = '1' or [employment] = '2' Mechanic, electrician, skilled worker | | Show the field ONLY i | | 1 | Executive, manager | |
| [employment] = '2' A Machanic, electrician, skilled worker | | | | 2 | Sales or clerical worker | |
| bus/cab driver 5 Service worker (e.g., janitor, guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Business owner 8 Laborer, unskilled worker 9 Farming 10 Military | | | | 3 | | |
| guard) 6 Professional (e.g., nurse, lawyer, teacher, etc.) 7 Business owner 8 Laborer, unskilled worker 9 Farming 10 Military | | | | 4 | I | |
| teacher, etc.) Business owner Laborer, unskilled worker Farming Military | | | | 5 | | |
| 8 Laborer, unskilled worker 9 Farming 10 Military | | | | 6 | | |
| 9 Farming 10 Military | | | | 7 | Business owner | |
| 10 Military | | | | 8 | Laborer, unskilled worker | |
| | | | | 9 | Farming | |
| 77 Other | | | | 10 | Military | |
| , , , , , , , , , , , , , , , , , , , | | | | 77 | Other | |

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| | income | What is your approximate household net worth? This is the value of all the assets of people in your household (like housing, cars, stock, retirement funds, and business ownership) minus any debt or loans you and household members may have (like mortgages, credit card debt or car, school, or business loans). This does not include your regular income. | dropdown 1 less than \$5,000 2 \$5,000 to \$49,000 3 \$50,000 to \$169,000 4 \$170,000 to \$499,000 5 more than \$500,000 |
| 11 | married | Marital Status | dropdown O Not married Married |
| 12 | live_alone | Do you live alone? | radio 1 Yes 0 No |
| 13 | household_number Show the field ONLY i f: [live_alone] = '0' | How many people are in your household? | text |
| 14 | name1 | Section Header: Who is in your Personal Network? In order to understand your personal network and the different ways in which people are important to you and support you, we are now going to help you create a master list of people by asking you who falls into these three categories: Who do you discuss important personal matters with?Who do you often socialize with?Who provides you support for your health needs? We are only interested in people who fall into one of those three categories, and we'd like you to think only about your current network of people in your life who are age 18 or older. Please only use first names, nicknames, or initials - DO NOT USE FULL NAMES. If two people have the same first name, then add a last initial. You can enter any identifier you'd like in place of a name - all that matters is that you know the person you mean, as the "names" you enter will be used later in the survey. Who do you discuss personal matters with? Name 1 | text |
| 15 | name2 | Name 2 | text |
| 16 | name3 | Name 3 | text |
| 17 | name4 | Name 4 | text |
| 18 | name5 | Name 5 | text |
| 19 | more_names_1 | More names, separated by commas (if needed): | notes |
| 20 | name6 | Section Header: Who do you often socialize with? For example, these are people with whom you go out to dinner, go on a trip, or hang out. Please do not list full names, and don't worry about duplicates from the previous section. Name 1 | text |
| 21 | name7 | Name 2 | text |
| 22 | name8 | Name 3 | text |

| 2016 | <u> </u> | Personal Network Survey for Chilical Research | |
|------|--------------|--|--|
| 23 | name9 | Name 4 | text |
| 24 | name10 | Name 5 | text |
| 25 | more_names_2 | More names, separated by commas (if needed): | notes |
| 26 | name11 | Section Header: Think about people who encourage you to stay healthy by giving you motivation, advice, or direct help. Who provides this kind of support for your health? Please do not list full names, and don't worry about duplicates from the previous section. Name 1 | text |
| 27 | name12 | Name 2 | text |
| 28 | name13 | Name 3 | text |
| 29 | name14 | Name 4 | text |
| 30 | name15 | Name 5 | text |
| 31 | more_names_3 | More names, separated by commas (if needed): | notes |
| 32 | name_1 | Section Header: Finalizing your list of people: Now, we are going to create a master list from the names you provided above, and you will remove duplicates and blanks. Know that we are only going to use the first 5 names you entered from each section above - that's okay! Please read these instructions carefully:Click the "Keep" button next to the first time a person is named in the list. If you do not click "Keep," then the name will be removed. If a person shows up in the list more than once, only choose "Keep" once. All blanks and duplicates should be left as "Remove". [name1] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |
| 33 | name_2 | [name2] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |
| 34 | name_3 | [name3] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |
| 35 | name_4 | [name4] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |
| 36 | name_5 | [name5] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |

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|------|---------|--|--|
| 37 | name_6 | [name6] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |
| 38 | name_7 | [name7] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |
| 39 | name_8 | [name8] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |
| 40 | name_9 | [name9] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |
| 41 | name_10 | [name10] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |
| 42 | name_11 | [name11] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |
| 43 | name_12 | [name12] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |
| 44 | name_13 | [name13] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |

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|------|--|---|--|
| 45 | name_14 | [name14] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |
| 46 | name_15 | [name15] | radio (Matrix), Required 1 Keep 0 Remove Field Annotation: @DEFAULT="0" |
| 47 | first | Number Filled in First 10 Slots This is just for us to keep track. | calc Calculation: sum([name_1],[name_2], [name_3],[name_4],[name_5],[name_6], [name_7],[name_8],[name_9], [name_10]) Field Annotation: @HIDDEN-SURVEY |
| 48 | size | Total number of social contacts Total number of names you kept. | calc Calculation: sum([name_1],[name_2], [name_3],[name_4],[name_5],[name_6], [name_7],[name_8],[name_9],[name_10], [name_11],[name_12],[name_13], [name_14],[name_15]) Field Annotation: @HIDDEN-SURVEY |
| 49 | tie1 Show the field ONLY i f: [name_1] = "1" | Section Header: Relationship Description We are now going to focus on the relationships in your social network. If you notice some names missing, that is okay - we are only using the first 10 from your master list. Below should be a list of unique names without blanks. If there are missing names from the first 10, duplicate names, or blanks, please STOP and go back to the previous section where you made your master list by choosing "Keep" for certain names. Please review the instructions for that section, and adjust your "Keep" or "Remove" choices as needed. We are interested in how close you feel to each person below. Compared to everyone you've listed, how close do you feel to each person? [name1] | radio, Required 2 especially close 1 not especially close |
| 50 | tie2 Show the field ONLY i f: [name_2] = "1" | [name2] | radio, Required 2 especially close 1 not especially close |
| 51 | tie3 Show the field ONLY i f: [name_3] = "1" | [name3] | radio, Required 2 especially close 1 not especially close |
| 52 | tie4 Show the field ONLY i f: [name_4] = "1" | [name4] | radio, Required 2 especially close 1 not especially close |

| /2018 | | Personal Network Survey for Clinical Research | n i Kebcap |
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| 53 | tie5 Show the field ONLY i f: [name_5] = "1" | [name5] | radio, Required 2 especially close 1 not especially close |
| 54 | tie6 Show the field ONLY i f: [name_6] = "1" | [name6] | radio, Required 2 especially close 1 not especially close |
| 55 | tie7 Show the field ONLY i f: [name_7] = "1" | [name7] | radio, Required 2 especially close 1 not especially close |
| 56 | tie8 Show the field ONLY i f: [name_8] = "1" | [name8] | radio, Required 2 especially close 1 not especially close |
| 57 | tie9 Show the field ONLY i f: [name_9] = "1" | [name9] | radio, Required 2 especially close 1 not especially close |
| 58 | tie10 Show the field ONLY i f: [name_10] = "1" | [name10] | radio, Required 2 especially close 1 not especially close |
| 59 | tie11 Show the field ONLY i f: [first] < 10 and [name _11] = "1" | [name11] | radio, Required 2 especially close 1 not especially close |
| 60 | tie12 Show the field ONLY i f: sum([first],[name_11]) <10 and [name_12] ="1" | [name12] | radio, Required 2 especially close 1 not especially close |
| 61 | tie13 Show the field ONLY i f: sum([first],[name_11], [name_12])<10 and [n ame_13]="1" | [name13] | radio, Required 2 especially close 1 not especially close |

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| 62 | tie14 Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1" tie15 | [name14] | radio, Required 2 especially close 1 not especially close radio, Required |
| | Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1" | | 2 especially close 1 not especially close |
| 64 | progress_25p Show the field ONLY i f: [name_1] > '0' | You've just finished the hardest part of the survey, and you're 25% done. Keep going! | descriptive |
| 65 | a_tie1 Show the field ONLY i f: [name_1] = "1" AND [n ame_2] = "1" | Section Header: We will now focus on the relationship between each pair of people you mentioned. For example, we will ask about [name1] and [name2]. For each pair, we will ask whether they are total strangers, in-between, or especially close. Here is what we mean by each term: Total strangers: The two people wouldn't recognize one another if they met on the street. In-between: Relationships in the middle of total strangers and especially close. Typically, these people are casual acquaintances. Especially close: The two people are as close or closer to each other than they are to you. Take your time. This can be difficult. Is [name1] a total stranger, especially close, or in-between with [name2]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 66 | a_tie2 Show the field ONLY i f: [name_1] = "1" AND [n ame_3] = "1" | Is [name1] a total stranger, especially close, or in-between with [name3]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 67 | a_tie3 Show the field ONLY i f: [name_1] = "1" AND [n ame_4] = "1" | Is [name1] a total stranger, especially close, or in-between with [name4]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 68 | a_tie4 Show the field ONLY i f: [name_1] = "1" AND [n ame_5] = "1" | Is [name1] a total stranger, especially close, or in-between with [name5]? | radio, Required 0 stranger 1 in-between 2 especially close |

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| 69 | a_tie5 Show the field ONLY i f: [name_1] = "1" AND [n ame_6] = "1" | Is [name1] a total stranger, especially close, or in-between with [name6]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 70 | a_tie6 Show the field ONLY i f: [name_1] = "1" AND [n ame_7] = "1" | Is [name1] a total stranger, especially close, or in-between with [name7]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 71 | a_tie7 Show the field ONLY i f: [name_1] = "1" AND [n ame_8] = "1" | Is [name1] a total stranger, especially close, or in-between with [name8]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 72 | a_tie8 Show the field ONLY i f: [name_1] = "1" AND [n ame_9] = "1" | Is [name1] a total stranger, especially close, or in-between with [name9]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 73 | a_tie9 Show the field ONLY i f: [name_1] = "1" AND [n ame_10] = "1" | Is [name1] a total stranger, especially close, or in-between with [name10]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 74 | a_tie10 Show the field ONLY i f: [name_1] = "1" AND ([first] < 10 and [name _11] = "1") | Is [name1] a total stranger, especially close, or in-between with [name11]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 75 | a_tie11 Show the field ONLY i f: [name_1] = "1" AND (s um([first],[name_11])< 10 and [name_12] ="1") | Is [name1] a total stranger, especially close, or in-between with [name12]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 76 | a_tie12 Show the field ONLY i f: [name_1] = "1" AND (s um([first],[name_11], [name_12])<10 and [n ame_13]="1") | Is [name1] a total stranger, especially close, or in-between with [name13]? | radio, Required 0 stranger 1 in-between 2 especially close |

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| 77 | a_tie13 Show the field ONLY i f: [name_1] = "1" AND (s um([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1") | Is [name1] a total stranger, especially close, or in-between with [name14]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 78 | a_tie14 Show the field ONLY i f: [name_1] = "1" AND (s um([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1") | Is [name1] a total stranger, especially close, or in-between with [name15]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 79 | hdr1 Show the field ONLY i f: [name_2] = "1" AND ([name_3] = 1 OR [na me_4] = 1 OR [name_ 5] = 1 OR [name_6] = 1 OR [name_7] = 1 OR [name_8] = 1 OR [nam e_9] = 1 OR [name_10] = 1 OR [name_11] = 1 OR [name_12] = 1 OR [name_13] = 1 OR [na me_14] = 1 OR [name_ 15] = 1) | | descriptive |
| 80 | a_tie15 Show the field ONLY i f: [name_2] = "1" AND [n ame_3] = "1" | Is [name2] a total stranger, especially close, or in-between with [name3]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 81 | a_tie16 Show the field ONLY i f: [name_2] = "1" AND [n ame_4] = "1" | Is [name2] a total stranger, especially close, or in-between with [name4]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 82 | a_tie17 Show the field ONLY i f: [name_2] = "1" AND [n ame_5] = "1" | Is [name2] a total stranger, especially close, or in-between with [name5]? | radio, Required 0 stranger 1 in-between 2 especially close |

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| 83 | a_tie18 Show the field ONLY i f: [name_2] = "1" AND [n ame_6] = "1" | Is [name2] a total stranger, especially close, or in-between with [name6]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 84 | a_tie19 Show the field ONLY i f: [name_2] = "1" AND [n ame_7] = "1" | Is [name2] a total stranger, especially close, or in-between with [name7]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 85 | a_tie20 Show the field ONLY i f: [name_2] = "1" AND [n ame_8] = "1" | Is [name2] a total stranger, especially close, or in-between with [name8]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 86 | a_tie21 Show the field ONLY i f: [name_2] = "1" AND [n ame_9] = "1" | Is [name2] a total stranger, especially close, or in-between with [name9]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 87 | a_tie22 Show the field ONLY i f: [name_2] = "1" AND [n ame_10] = "1" | Is [name2] a total stranger, especially close, or in-between with [name10]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 88 | a_tie23 Show the field ONLY i f: [name_2] = "1" AND ([first] < 10 and [name _11] = "1") | Is [name2] a total stranger, especially close, or in-between with [name11]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 89 | a_tie24 Show the field ONLY i f: [name_2] = "1" AND (s um([first],[name_11])< 10 and [name_12] ="1") | Is [name2] a total stranger, especially close, or in-between with [name12]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 90 | a_tie25 Show the field ONLY i f: [name_2] = "1" AND (s um([first],[name_11], [name_12])<10 and [n ame_13]="1") | Is [name2] a total stranger, especially close, or in-between with [name13]? | radio, Required 0 stranger 1 in-between 2 especially close |

| /2018 | | Personal Network Survey for Clinical Research | II i KEDCap |
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| 91 | a_tie26 Show the field ONLY i f: [name_2] = "1" AND (s um([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1") | Is [name2] a total stranger, especially close, or in-between with [name14]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 92 | a_tie27 Show the field ONLY i f: [name_2] = "1" AND (s um([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1") | Is [name2] a total stranger, especially close, or in-between with [name15]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 93 | hdr2 Show the field ONLY i f: [name_3] = 1 AND ([na me_4] = 1 OR [name_ 5] = 1 OR [name_6] = 1 OR [name_7] = 1 OR [name_8] = 1 OR [nam e_9] = 1 OR [name_10] = 1 OR [name_11] = 1 OR [name_12] = 1 OR [name_13] = 1 OR [na me_14] = 1 OR [name_ 15] = 1) | | descriptive |
| 94 | a_tie28 Show the field ONLY i f: [name_3] = "1" AND [n ame_4] = "1" | Is [name3] a total stranger, especially close, or in-between with [name4]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 95 | a_tie29 Show the field ONLY i f: [name_3] = "1" AND [n ame_5] = "1" | Is [name3] a total stranger, especially close, or in-between with [name5]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 96 | a_tie30 Show the field ONLY i f: [name_3] = "1" AND [n ame_6] = "1" | Is [name3] a total stranger, especially close, or in-between with [name6]? | radio, Required 0 stranger 1 in-between 2 especially close |

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| 97 | a_tie31 Show the field ONLY i f: [name_3] = "1" AND [n ame_7] = "1" | Is [name3] a total stranger, especially close, or in-between with [name7]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 98 | a_tie32 Show the field ONLY i f: [name_3] = "1" AND [n ame_8] = "1" | Is [name3] a total stranger, especially close, or in-between with [name8]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 99 | a_tie33 Show the field ONLY i f: [name_3] = "1" AND [n ame_9] = "1" | Is [name3] a total stranger, especially close, or in-between with [name9]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 100 | a_tie34 Show the field ONLY i f: [name_3] = "1" AND [n ame_10] = "1" | Is [name3] a total stranger, especially close, or in-between with [name10]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 101 | a_tie35 Show the field ONLY i f: [name_3] = "1" AND ([first] < 10 and [name _11] = "1") | Is [name3] a total stranger, especially close, or in-between with [name11]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 102 | a_tie36 Show the field ONLY i f: [name_3] = "1" AND (s um([first],[name_11])< 10 and [name_12] ="1") | Is [name3] a total stranger, especially close, or in-between with [name12]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 103 | a_tie37 Show the field ONLY i f: [name_3] = "1" AND (s um([first],[name_11], [name_12])<10 and [n ame_13]="1") | Is [name3] a total stranger, especially close, or in-between with [name13]? | radio, Required 0 stranger 1 in-between 2 especially close |

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| 104 | a_tie38 Show the field ONLY i f: [name_3] = "1" AND (s um([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1") | Is [name3] a total stranger, especially close, or in-between with [name14]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 105 | a_tie39 Show the field ONLY i f: [name_3] = "1" AND (s um([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1") | Is [name3] a total stranger, especially close, or in-between with [name15]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 106 | hdr3 Show the field ONLY i f: [name_4] = 1 AND ([na me_5] = 1 OR [name_ 6] = 1 OR [name_7] = 1 OR [name_8] = 1 OR [name_9] = 1 OR [nam e_10] = 1 OR [name_1 1] = 1 OR [name_12] = 1 OR [name_13] = 1 O R [name_14] = 1 OR [n ame_15] = 1) | | descriptive |
| 107 | a_tie40 Show the field ONLY i f: [name_4] = "1" AND [n ame_5] = "1" | Is [name4] a total stranger, especially close, or in-between with [name5]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 108 | a_tie41 Show the field ONLY i f: [name_4] = "1" AND [n ame_6] = "1" | Is [name4] a total stranger, especially close, or in-between with [name6]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 109 | a_tie42 Show the field ONLY i f: [name_4] = "1" AND [n ame_7] = "1" | Is [name4] a total stranger, especially close, or in-between with [name7]? | radio, Required 0 stranger 1 in-between 2 especially close |

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| 110 | a_tie43 Show the field ONLY i f: [name_4] = "1" AND [n ame_8] = "1" | Is [name4] a total stranger, especially close, or in-between with [name8]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 111 | a_tie44 Show the field ONLY i f: [name_4] = "1" AND [n ame_9] = "1" | Is [name4] a total stranger, especially close, or in-between with [name9]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 112 | a_tie45 Show the field ONLY i f: [name_4] = "1" AND [n ame_10] = "1" | Is [name4] a total stranger, especially close, or in-between with [name10]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 113 | a_tie46 Show the field ONLY i f: [name_4] = "1" AND ([first] < 10 and [name _11] = "1") | Is [name4] a total stranger, especially close, or in-between with [name11]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 114 | a_tie47 Show the field ONLY i f: [name_4] = "1" AND (s um([first],[name_11])< 10 and [name_12] ="1") | Is [name4] a total stranger, especially close, or in-between with [name12]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 115 | a_tie48 Show the field ONLY i f: [name_4] = "1" AND (s um([first],[name_11], [name_12])<10 and [n ame_13]="1") | Is [name4] a total stranger, especially close, or in-between with [name13]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 116 | a_tie49 Show the field ONLY i f: [name_4] = "1" AND (s um([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1") | Is [name4] a total stranger, especially close, or in-between with [name14]? | radio, Required 0 stranger 1 in-between 2 especially close |

| 117 | a_tie50 Show the field ONLY i f: [name_4] = "1" AND (s um([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1") | Is [name4] a total stranger, especially close, or in-between with [name15]? | radio, Required 0 stranger 1 in-between 2 especially close |
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| 118 | hdr4 Show the field ONLY i f: [name_5] = 1 AND ([na me_6] = 1 OR [name_ 7] = 1 OR [name_8] = 1 OR [name_9] = 1 OR [name_10] = 1 OR [na me_11] = 1 OR [name_ 12] = 1 OR [name_13] = 1 OR [name_14] = 1 OR [name_15] = 1) | | descriptive |
| 119 | a_tie51 Show the field ONLY i f: [name_5] = "1" AND [n ame_6] = "1" | Is [name5] a total stranger, especially close, or in-between with [name6]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 120 | a_tie52 Show the field ONLY i f: [name_5] = "1" AND [n ame_7] = "1" | Is [name5] a total stranger, especially close, or in-between with [name7]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 121 | a_tie53 Show the field ONLY i f: [name_5] = "1" AND [n ame_8] = "1" | Is [name5] a total stranger, especially close, or in-between with [name8]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 122 | a_tie54 Show the field ONLY i f: [name_5] = "1" AND [n ame_9] = "1" | Is [name5] a total stranger, especially close, or in-between with [name9]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 123 | a_tie55 Show the field ONLY i f: [name_5] = "1" AND [n ame_10] = "1" | Is [name5] a total stranger, especially close, or in-between with [name10]? | radio, Required 0 stranger 1 in-between 2 especially close |

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| 124 | a_tie56 Show the field ONLY i f: [name_5] = "1" AND ([first] < 10 and [name _11] = "1") | Is [name5] a total stranger, especially close, or in-between with [name11]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 125 | a_tie57 Show the field ONLY i f: [name_5] = "1" AND (s um([first],[name_11])< 10 and [name_12] ="1") | Is [name5] a total stranger, especially close, or in-between with [name12]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 126 | a_tie58 Show the field ONLY i f: [name_5] = "1" AND (s um([first],[name_11], [name_12])<10 and [n ame_13]="1") | Is [name5] a total stranger, especially close, or in-between with [name13]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 127 | a_tie59 Show the field ONLY i f: [name_5] = "1" AND (s um([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1") | Is [name5] a total stranger, especially close, or in-between with [name14]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 128 | a_tie60 Show the field ONLY i f: [name_5] = "1" AND (s um([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1") | Is [name5] a total stranger, especially close, or in-between with [name15]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 129 | hdr5 Show the field ONLY i f: [name_6] = 1 AND ([na me_7] = 1 OR [name_ 8] = 1 OR [name_9] = 1 OR [name_10] = 1 O R [name_11] = 1 OR [n ame_12] = 1 OR [nam e_13] = 1 OR [name_1 4] = 1 OR [name_15] = 1) | | descriptive |

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| 130 | a_tie61 Show the field ONLY i f: [name_6] = "1" AND [n ame_7] = "1" | Is [name6] a total stranger, especially close, or in-between with [name7]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 131 | a_tie62 Show the field ONLY i f: [name_6] = "1" AND [n ame_8] = "1" | Is [name6] a total stranger, especially close, or in-between with [name8]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 132 | a_tie63 Show the field ONLY i f: [name_6] = "1" AND [n ame_9] = "1" | Is [name6] a total stranger, especially close, or in-between with [name9]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 133 | a_tie64 Show the field ONLY i f: [name_6] = "1" AND [n ame_10] = "1" | Is [name6] a total stranger, especially close, or in-between with [name10]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 134 | a_tie65 Show the field ONLY i f: [name_6] = "1" AND ([first] < 10 and [name _11] = "1") | Is [name6] a total stranger, especially close, or in-between with [name11]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 135 | a_tie66 Show the field ONLY i f: [name_6] = "1" AND (s um([first],[name_11])< 10 and [name_12] ="1") | Is [name6] a total stranger, especially close, or in-between with [name12]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 136 | a_tie67 Show the field ONLY i f: [name_6] = "1" AND (s um([first],[name_11], [name_12])<10 and [n ame_13]="1") | Is [name6] a total stranger, especially close, or in-between with [name13]? | radio, Required 0 stranger 1 in-between 2 especially close |

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| 137 | a_tie68 Show the field ONLY i f: [name_6] = "1" AND (s um([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1") | Is [name6] a total stranger, especially close, or in-between with [name14]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 138 | a_tie69 Show the field ONLY i f: [name_6] = "1" AND (s um([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1") | Is [name6] a total stranger, especially close, or in-between with [name15]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 139 | hdr6 Show the field ONLY i f: [name_7] = 1 AND ([na me_8] = 1 OR [name_ 9] = 1 OR [name_10] = 1 OR [name_11] = 1 O R [name_12] = 1 OR [n ame_13] = 1 OR [nam e_14] = 1 OR [name_1 5] = 1) | | descriptive |
| 140 | a_tie70 Show the field ONLY i f: [name_7] = "1" AND [n ame_8] = "1" | Is [name7] a total stranger, especially close, or in-between with [name8]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 141 | a_tie71 Show the field ONLY i f: [name_7] = "1" AND [n ame_9] = "1" | Is [name7] a total stranger, especially close, or in-between with [name9]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 142 | a_tie72 Show the field ONLY i f: [name_7] = "1" AND [n ame_10] = "1" | Is [name7] a total stranger, especially close, or in-between with [name10]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 143 | a_tie73 Show the field ONLY i f: [name_7] = "1" AND ([first] < 10 and [name _11] = "1") | Is [name7] a total stranger, especially close, or in-between with [name11]? | radio, Required 0 stranger 1 in-between 2 especially close |

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| 144 | a_tie74 Show the field ONLY i f: [name_7] = "1" AND (s um([first],[name_11])< 10 and [name_12] ="1") | Is [name7] a total stranger, especially close, or in-between with [name12]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 145 | a_tie75 Show the field ONLY i f: [name_7] = "1" AND (s um([first],[name_11], [name_12])<10 and [n ame_13]="1") | Is [name7] a total stranger, especially close, or in-between with [name13]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 146 | a_tie76 Show the field ONLY i f: [name_7] = "1" AND (s um([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1") | Is [name7] a total stranger, especially close, or in-between with [name14]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 147 | a_tie77 Show the field ONLY i f: [name_7] = "1" AND (s um([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1") | Is [name7] a total stranger, especially close, or in-between with [name15]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 148 | hdr7 Show the field ONLY i f: [name_8] = 1 AND ([na me_9] = 1 OR [name_1 0] = 1 OR [name_11] = 1 OR [name_12] = 1 O R [name_13] = 1 OR [n ame_14] = 1 OR [nam e_15] = 1) | | descriptive |
| 149 | a_tie78 Show the field ONLY i f: [name_8] = "1" AND [n ame_9] = "1" | Is [name8] a total stranger, especially close, or in-between with [name9]? | radio, Required 0 stranger 1 in-between 2 especially close |

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| 150 | a_tie79 Show the field ONLY i f: [name_8] = "1" AND [n ame_10] = "1" | Is [name8] a total stranger, especially close, or in-between with [name10]? | radio, Required 0 stranger 1 in-between 2 especially close | |
| 151 | a_tie80 Show the field ONLY i f: [name_8] = "1" AND ([first] < 10 and [name _11] = "1") | Is [name8] a total stranger, especially close, or in-between with [name11]? | radio, Required 0 stranger 1 in-between 2 especially close | |
| 152 | a_tie81 Show the field ONLY i f: [name_8] = "1" AND (s um([first],[name_11])< 10 and [name_12] ="1") | Is [name8] a total stranger, especially close, or in-between with [name12]? | radio, Required 0 stranger 1 in-between 2 especially close | |
| 153 | a_tie82 Show the field ONLY i f: [name_8] = "1" AND (s um([first],[name_11], [name_12])<10 and [n ame_13]="1") | Is [name8] a total stranger, especially close, or in-between with [name13]? | radio, Required 0 stranger 1 in-between 2 especially close | |
| 154 | a_tie83 Show the field ONLY i f: [name_8] = "1" AND (s um([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1") | Is [name8] a total stranger, especially close, or in-between with [name14]? | radio, Required 0 stranger 1 in-between 2 especially close | |
| 155 | a_tie84 Show the field ONLY i f: [name_8] = "1" AND (s um([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1") | Is [name8] a total stranger, especially close, or in-between with [name15]? | radio, Required 0 stranger 1 in-between 2 especially close | |

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| 156 | hdr8 Show the field ONLY i f: [name_9] = 1 AND ([na me_10] = 1 OR [name_ 11] = 1 OR [name_12] = 1 OR [name_13] = 1 OR [name_14] = 1 OR [name_15] = 1) | | descriptive | |
| | a_tie85 Show the field ONLY i f: [name_9] = "1" AND [n ame_10] = "1" | Is [name9] a total stranger, especially close, or in-between with [name10]? | radio, Required 0 stranger 1 in-between 2 especially close | |
| 158 | a_tie86 Show the field ONLY i f: [name_9] = "1" AND ([first] < 10 and [name _11] = "1") | Is [name9] a total stranger, especially close, or in-between with [name11]? | radio, Required 0 stranger 1 in-between 2 especially close | |
| 159 | a_tie87 Show the field ONLY i f: [name_9] = "1" AND (s um([first],[name_11])< 10 and [name_12] ="1") | Is [name9] a total stranger, especially close, or in-between with [name12]? | radio, Required 0 stranger 1 in-between 2 especially close | |
| 160 | a_tie88 Show the field ONLY i f: [name_9] = "1" AND (s um([first],[name_11], [name_12])<10 and [n ame_13]="1") | Is [name9] a total stranger, especially close, or in-between with [name13]? | radio, Required 0 stranger 1 in-between 2 especially close | |
| 161 | a_tie89 Show the field ONLY i f: [name_9] = "1" AND (s um([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1") | Is [name9] a total stranger, especially close, or in-between with [name14]? | radio, Required 0 stranger 1 in-between 2 especially close | |

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| 162 | a_tie90 Show the field ONLY i f: [name_9] = "1" AND (s um([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1") | Is [name9] a total stranger, especially close, or in-between with [name15]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 163 | hdr9 Show the field ONLY i f: [name_10] = 1 AND ([n ame_11] = 1 OR [nam e_12] = 1 OR [name_1 3] = 1 OR [name_14] = 1 OR [name_15] = 1) | | descriptive |
| 164 | a_tie91 Show the field ONLY i f: [name_10] = "1" AND ([first] < 10 and [name _11] = "1") | Is [name10] a total stranger, especially close, or in-between with [name11]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 165 | a_tie92 Show the field ONLY i f: [name_10] = "1" AND (sum([first],[name_1 1])<10 and [name_12] ="1") | Is [name10] a total stranger, especially close, or in-between with [name12]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 166 | a_tie93 Show the field ONLY i f: [name_10] = "1" AND (sum([first],[name_1 1],[name_12])<10 and [name_13]="1") | Is [name10] a total stranger, especially close, or in-between with [name13]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 167 | a_tie94 Show the field ONLY i f: [name_10] = "1" AND (sum([first],[name_1 1],[name_12],[name_1 3])<10 and [name_14] ="1") | Is [name10] a total stranger, especially close, or in-between with [name14]? | radio, Required 0 stranger 1 in-between 2 especially close |

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| 168 | a_tie95 Show the field ONLY i f: [name_10] = "1" AND (sum([first],[name_1 1],[name_12],[name_1 3],[name_14])<10 and [name_15]="1") | Is [name10] a total stranger, especially close, or in-between with [name15]? | radio, Required 0 stranger 1 in-between 2 especially close | |
| 169 | hdr10 Show the field ONLY i f: ([first] < 10 and [name _11] = "1") AND (sum ([first],[name_11])<10) AND ([name_12] = 1 O R [name_13] = 1 OR [n ame_14] = 1 OR [nam e_15] = 1) | | descriptive | |
| 170 | a_tie96 Show the field ONLY i f: ([first] < 10 and [name _11] = "1") AND (sum ([first],[name_11])<10 and [name_12]="1") | Is [name11] a total stranger, especially close, or in-between with [name12]? | radio, Required 0 stranger 1 in-between 2 especially close | |
| 171 | a_tie97 Show the field ONLY i f: ([first] < 10 and [name _11] = "1") AND (sum ([first],[name_11],[na me_12])<10 and [nam e_13]="1") | Is [name11] a total stranger, especially close, or in-between with [name13]? | radio, Required 0 stranger 1 in-between 2 especially close | |
| 172 | a_tie98 Show the field ONLY i f: ([first] < 10 and [name _11] = "1") AND (sum ([first],[name_11],[na me_12],[name_13])<1 0 and [name_14]="1") | Is [name11] a total stranger, especially close, or in-between with [name14]? | radio, Required 0 stranger 1 in-between 2 especially close | |

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| 173 | a_tie99 Show the field ONLY i f: ([first] < 10 and [name _11] = "1") AND (sum ([first],[name_11],[na me_12],[name_13],[na me_14])<10 and [nam e_15]="1") | Is [name11] a total stranger, especially close, or in-between with [name15]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 174 | hdr11 Show the field ONLY i f: ([name_12]="1") AND (sum([first],[name_1 1],[name_12])<10) AN D ([name_13] = 1 OR [name_14] = 1 OR [na me_15] = 1) | | descriptive |
| 175 | a_tie100 Show the field ONLY i f: (sum([first],[name_1 1])<10 and [name_12] ="1") AND (sum([first], [name_11],[name_12]) <10 and [name_13] ="1") | Is [name12] a total stranger, especially close, or in-between with [name13]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 176 | a_tie101 Show the field ONLY i f: (sum([first],[name_1 1])<10 and [name_12] ="1") AND (sum([first], [name_11],[name_12], [name_13])<10 and [n ame_14]="1") | Is [name12] a total stranger, especially close, or in-between with [name14]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 177 | a_tie102 Show the field ONLY i f: (sum([first],[name_1 1])<10 and [name_12] ="1") AND (sum([first], [name_11],[name_12], [name_13],[name_14]) <10 and [name_15] ="1") | Is [name12] a total stranger, especially close, or in-between with [name15]? | radio, Required 0 stranger 1 in-between 2 especially close |

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| 178 | hdr12 | | descriptive |
| | Show the field ONLY i f: ([name_13]="1") AND (sum([first],[name_1 1],[name_12],[name_1 3])<10) AND ([name_1 4] = 1 OR [name_15] = 1) | | |
| 179 | a_tie103 Show the field ONLY i f: (sum([first],[name_1 1],[name_12])<10 and [name_13]="1") AND (sum([first],[name_1 1],[name_12],[name_1 3])<10 and [name_14] ="1") | Is [name13] a total stranger, especially close, or in-between with [name14]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 180 | a_tie104 Show the field ONLY i f: (sum([first],[name_1 1],[name_12])<10 and [name_13]="1") AND (sum([first],[name_1 1],[name_12],[name_1 3],[name_14])<10 and [name_15]="1") | Is [name13] a total stranger, especially close, or in-between with [name15]? | radio, Required 0 stranger 1 in-between 2 especially close |
| 181 | hdr13 Show the field ONLY i f: (sum([first],[name_1 1],[name_12])<10 AND [name_14]="1") AND (sum([first],[name_1 1],[name_12],[name_1 3])<10) AND ([name_1 5] = 1) | | descriptive |
| 182 | a_tie105 Show the field ONLY i f: (sum([first],[name_1 1],[name_12],[name_1 3])<10 and [name_14] ="1") AND (sum([first], [name_11],[name_12], [name_13],[name_14]) <10 and [name_15] ="1") | Is [name14] a total stranger, especially close, or in-between with [name15]? | radio, Required 0 stranger 1 in-between 2 especially close |

| 2016 | | Personal Network Survey for Chinical Research | |
|------|------------------------------------|---|--|
| 183 | progress_50p | You've completed 50% of the survey - great job! | descriptive |
| | Show the field ONLY i f: | | |
| | name_1] > '0' | | |
| 184 | name1support | Section Header: About People in Your Network We are | radio (Matrix) |
| | Show the field ONLY i | going to ask you a series of questions about each person in your network. In some cases, you may not know the exact | 1 Supports me most often |
| | f: [name_1] = "1" | answer for sure. Whenever possible, we would appreciate if you would guess - try to use the "don't know" category as little as possible. Which person or persons support you most often? You can choose more than one person. | |
| | | [name1] | |
| 185 | name2support | [name2] | radio (Matrix) |
| | Show the field ONLY i f: | | 1 Supports me most often |
| 100 | [name_2] = "1" | [name 2] | un din (Matuir) |
| 186 | name3support Show the field ONLY i | [name3] | radio (Matrix) 1 Supports me most often |
| | f: | | |
| | [name_3] = "1" | | |
| 187 | name4support | [name4] | radio (Matrix) |
| | Show the field ONLY i | | 1 Supports me most often |
| | name_4] = "1" | | |
| 188 | name5support | [name5] | radio (Matrix) |
| | Show the field ONLY i | | 1 Supports me most often |
| | f: [name_5] = "1" | | |
| 189 | name6support | [name6] | radio (Matrix) |
| | Show the field ONLY i | | 1 Supports me most often |
| | f: [name_6] = "1" | | |
| 190 | name7support | [name7] | radio (Matrix) |
| | Show the field ONLY i | | 1 Supports me most often |
| | f: | | |
| 101 | [name_7] = "1" name8support | [name8] | radio (Matrix) |
| 191 | Show the field ONLY i | [[[] [] [] [] [] [] [] [] [] | 1 Supports me most often |
| | f: | | |
| | [name_8] = "1" | | |
| 192 | name9support | [name9] | radio (Matrix) |
| | Show the field ONLY i f: | | 1 Supports me most often |
| | name_9] = "1" | | |
| L | <u> </u> | | |

| 2018 | Personal Network Survey for Clinical Research REDCap | | | |
|------|--|----------|--|--|
| 193 | name10support Show the field ONLY i f: [name_10] = "1" | [name10] | radio (Matrix) 1 Supports me most often | |
| 194 | name11support Show the field ONLY i f: [first] < 10 and [name _11] = "1" | [name11] | radio (Matrix) 1 Supports me most often | |
| 195 | name12support Show the field ONLY i f: sum([first],[name_11]) <10 and [name_12] ="1" | [name12] | radio (Matrix) 1 Supports me most often | |
| 196 | name13support Show the field ONLY i f: sum([first],[name_11], [name_12])<10 and [n ame_13]="1" | [name13] | radio (Matrix) 1 Supports me most often | |
| 197 | name14support Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1" | [name14] | radio (Matrix) 1 Supports me most often | |
| 198 | name15support Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1" | [name15] | radio (Matrix) 1 Supports me most often | |

| | 18 Personal Network Survey for Clinical Research REDCap | | | | | |
|-----|---|---|----------------|----------------------------------|----------------------------------|--|
| 199 | name1supptype | | che | eckbox | | |
| | f: | 1 | name1supptype1 | Emotional support | | |
| | | 2 | name1supptype2 | Life advice | | |
| | | 3 | name1supptype3 | Financial support | | |
| | | 4 | name1supptype4 | Physical or Health support | | |
| | | 5 | name1supptype5 | Camaraderie | | |
| | 1 | experiences that you have had together. [name1] | 0 | name1supptype0 | None | |
| 200 | name2supptype | [name2] | che | eckbox | | |
| | Show the field ONLY i | | 1 | name2supptype1 | Emotional support | |
| | [name_2] = "1" | ame_2] = "1" | 2 | name2supptype2 | Life advice | |
| | | | 3 | name2supptype3 | Financial support | |
| | | | 4 | name2supptype4 | Physical or Health support | |
| | | | 5 | name2supptype5 | Camaraderie | |
| | 1 | | 0 | name2supptype0 | None | |
| 201 | name3supptype | [name3] | che | eckbox | | |
| | Show the field ONLY i f: | | 1 | name3supptype1 | Emotional support | |
| | [name_3] = "1" | | 2 | name3supptype2 | Life advice | |
| | | | 3 | name3supptype3 | Financial support | |
| | | | 4 | name3supptype4 | Physical or Health support | |
| | 1 | | 5 | name3supptype5 | Camaraderie | |
| | 1 | | 0 | name3supptype0 | None | |

| | 18 Personal Network Survey for Clinical Research REDCap | | | | | |
|-----|---|---------|----------------|-------------------|----------------------------------|--|
| 202 | name4supptype | [name4] | che | eckbox | | |
| | Show the field ONLY i f: | 1 | name4supptype1 | Emotional support | | |
| | [name_4] = "1" | | 2 | name4supptype2 | Life advice | |
| | | | 3 | name4supptype3 | Financial support | |
| | | | 4 | name4supptype4 | Physical or Health support | |
| | | | 5 | name4supptype5 | Camaraderie | |
| | | | 0 | name4supptype0 | None | |
| 203 | name5supptype | [name5] | che | eckbox | | |
| | Show the field ONLY i f: | | 1 | name5supptype1 | Emotional support | |
| | [name_5] = "1" | | 2 | name5supptype2 | Life advice | |
| | | | 3 | name5supptype3 | Financial support | |
| | | | 4 | name5supptype4 | Physical or Health support | |
| | | | 5 | name5supptype5 | Camaraderie | |
| | | | 0 | name5supptype0 | None | |
| 204 | name6supptype | [name6] | che | eckbox | | |
| | Show the field ONLY i f: | | 1 | name6supptype1 | Emotional support | |
| | [name_6] = "1" | | 2 | name6supptype2 | Life advice | |
| | | | 3 | name6supptype3 | Financial support | |
| | | | 4 | name6supptype4 | Physical or Health support | |
| | | | 5 | name6supptype5 | Camaraderie | |
| | | | 0 | name6supptype0 | None | |

| | reisonal Network Survey for Chinical Research REDCap | | | | |
|-----|--|---------|-----|----------------|----------------------------------|
| 205 | name7supptype | [name7] | che | eckbox | |
| | Show the field ONLY i f: | | 1 | name7supptype1 | Emotional support |
| | [name_7] = "1" | | 2 | name7supptype2 | Life advice |
| | | | 3 | name7supptype3 | Financial support |
| | | | 4 | name7supptype4 | Physical or Health support |
| | | | 5 | name7supptype5 | Camaraderie |
| | | | 0 | name7supptype0 | None |
| 206 | name8supptype | [name8] | che | eckbox | |
| | Show the field ONLY i f: | | 1 | name8supptype1 | Emotional support |
| | [name_8] = "1" | | 2 | name8supptype2 | Life advice |
| | | | 3 | name8supptype3 | Financial support |
| | | | 4 | name8supptype4 | Physical or Health support |
| | | | 5 | name8supptype5 | Camaraderie |
| | | | 0 | name8supptype0 | None |
| 207 | name9supptype | [name9] | che | eckbox | |
| | Show the field ONLY i f: | | 1 | name9supptype1 | Emotional support |
| | [name_9] = "1" | | 2 | name9supptype2 | Life advice |
| | | | 3 | name9supptype3 | Financial support |
| | | | 4 | name9supptype4 | Physical or Health support |
| | | | 5 | name9supptype5 | Camaraderie |
| | | | 0 | name9supptype0 | None |

| | 18 Personal Network Survey for Clinical Research REDCap | | | | | |
|-----|---|--------------------|----------|-----------------|----------------------------------|--|
| 208 | name10supptype | [name10] | checkbox | | | |
| | Show the field ONLY i f: | field ONLY i | 1 | name10supptype1 | Emotional support | |
| | [name_10] = "1" | | 2 | name10supptype2 | Life advice | |
| | | | 3 | name10supptype3 | Financial support | |
| | | | 4 | name10supptype4 | Physical or Health support | |
| | | | 5 | name10supptype5 | Camaraderie | |
| | | | 0 | name10supptype0 | None | |
| 209 | name11supptype | v the field ONLY i | che | eckbox | _ | |
| | Show the field ONLY i | | 1 | name11supptype1 | Emotional support | |
| | [first] < 10 and [name _11] = "1" | | 2 | name11supptype2 | Life advice | |
| | _11]- 1 | | 3 | name11supptype3 | Financial support | |
| | | | 4 | name11supptype4 | Physical or Health support | |
| | | | 5 | name11supptype5 | Camaraderie | |
| | | | 0 | name11supptype0 | None | |
| 210 | name12supptype | [name12] | che | eckbox | | |
| | Show the field ONLY i f: | | 1 | name12supptype1 | Emotional support | |
| | sum([first],[name_11]) <10 and [name_12] | | 2 | name12supptype2 | Life advice | |
| | ="1" | | 3 | name12supptype3 | Financial support | |
| | | | 4 | name12supptype4 | Physical or Health support | |
| | | | 5 | name12supptype5 | Camaraderie | |
| | | | 0 | name12supptype0 | None | |

| <u> </u> | | | | * | |
|----------|---|--|---------------|--------------------------------|----------------------------------|
| 211 | name13supptype | [name13] | che | eckbox I | |
| | Show the field ONLY i f: | | 1 | name13supptype1 | Emotional support |
| | sum([first],[name_11], | | 2 | name13supptype2 | Life advice |
| | [name_12])<10 and [n ame_13]="1" | | 3 | name13supptype3 | Financial support |
| | | | 4 | name13supptype4 | Physical or Health support |
| | | | 5 | name13supptype5 | Camaraderie |
| | | | 0 | name13supptype0 | None |
| 212 | name14supptype | [name14] | che | eckbox | · |
| | Show the field ONLY i f: | | 1 | name14supptype1 | Emotional support |
| | sum([first],[name_11], | | 2 | name14supptype2 | Life advice |
| | [name_12],[name_13]) <10 and [name_14] ="1" | | 3 | name14supptype3 | Financial support |
| | | | 4 | name14supptype4 | Physical or Health support |
| | | | 5 | name14supptype5 | Camaraderie |
| | | | 0 | name14supptype0 | None |
| 213 | name15supptype | [name15] | che | eckbox | • |
| | Show the field ONLY i f: | | 1 | name15supptype1 | Emotional support |
| | sum([first],[name_11], | | 2 | name15supptype2 | Life advice |
| | [name_12],[name_13], [name_14])<10 and [n ame_15]="1" | | 3 | name15supptype3 | Financial support |
| | | | 4 | name15supptype4 | Physical or Health support |
| | | | 5 | name15supptype5 | Camaraderie |
| | | | 0 | name15supptype0 | None |
| 214 | name1sex Show the field ONLY i f: [name_1] = "1" | Section Header: What sex is each person in your network? [name1] | rac 1 0 | lio (Matrix) Male Female Other | |
| 215 | name2sex | [name2] | rac | lio (Matrix) | |
| | Show the field ONLY i | | 1 | Male | |
| | f: | | 0 | Female | |
| | [name_2] = "1" | | 2 | Other | |
| | | | | | |

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|------|--|---|---|
| 216 | name3sex Show the field ONLY i f: [name_3] = "1" | [name3] | radio (Matrix) 1 Male 0 Female 2 Other |
| 217 | name4sex Show the field ONLY i f: [name_4] = "1" | [name4] | radio (Matrix) 1 Male 0 Female 2 Other |
| 218 | name5sex Show the field ONLY i f: [name_5] = "1" | [name5] | radio (Matrix) 1 Male 0 Female 2 Other |
| 219 | name6sex Show the field ONLY i f: [name_6] = "1" | [name6] | radio (Matrix) 1 Male 0 Female 2 Other |
| 220 | name7sex Show the field ONLY i f: [name_7] = "1" | [name7] | radio (Matrix) 1 Male 0 Female 2 Other |
| 221 | name8sex Show the field ONLY i f: [name_8] = "1" | [name8] | radio (Matrix) 1 Male 0 Female 2 Other |
| 222 | name9sex Show the field ONLY i f: [name_9] = "1" | [name9] | radio (Matrix) 1 Male 0 Female 2 Other |
| 223 | name10sex Show the field ONLY i f: [name_10] = "1" | [name10] | radio (Matrix) 1 Male 0 Female 2 Other |
| 224 | name11sex Show the field ONLY i f: [first] < 10 and [name _11] = "1" | [name11] | radio (Matrix) 1 Male 0 Female 2 Other |

| | name12sex Show the field ONLY i f: sum([first],[name_11]) <10 and [name_12] ="1" name13sex | [name12] | radio (Matrix) 1 Male 0 Female 2 Other radio (Matrix) |
|-----|--|--|---|
| | Show the field ONLY i f: sum([first],[name_11], [name_12])<10 and [n ame_13]="1" | | 1 Male 0 Female 2 Other |
| 227 | name14sex Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1" | [name14] | radio (Matrix) 1 Male 0 Female 2 Other |
| 228 | name15sex Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1" | [name15] | radio (Matrix) 1 Male 0 Female 2 Other |
| 229 | name1neg Show the field ONLY i f: [name_1] = '1' | Section Header: Do any people in your network have a negative influence on your health? For example, some people can passively or actively encourage you to smoke, not eat well, or not exercise. [name1] | radio (Matrix) 1 Yes 0 No |
| 230 | name2neg Show the field ONLY i f: [name_2] = '1' | [name2] | radio (Matrix) 1 Yes 0 No |
| 231 | name3neg Show the field ONLY i f: [name_3] = '1' | [name3] | radio (Matrix) 1 Yes 0 No |
| 232 | name4neg Show the field ONLY i f: [name_4] = '1' | [name4] | radio (Matrix) 1 Yes 0 No |
| 233 | name5neg Show the field ONLY i f: [name_5] = '1' | [name5] | radio (Matrix) 1 Yes 0 No |

| | - | | 1: (14 (:) |
|-----|--|----------|-----------------------------|
| 234 | name6neg Show the field ONLY i f: [name_6] = '1' | [name6] | radio (Matrix) 1 Yes 0 No |
| 235 | name7neg | [name7] | radio (Matrix) |
| | Show the field ONLY i f: | | 1 Yes 0 No |
| | [name_7] = '1' | | |
| 236 | name8neg | [name8] | radio (Matrix) 1 Yes |
| | Show the field ONLY i f: | | 0 No |
| | [name_8] = '1' | | |
| 237 | name9neg | [name9] | radio (Matrix) |
| | Show the field ONLY i f: | | 1 Yes 0 No |
| | [name_9] = '1' | | 0 110 |
| 238 | name10neg | [name10] | radio (Matrix) |
| | Show the field ONLY i f: | | 1 Yes |
| | [name_10] = '1' | | 0 No |
| 239 | name11neg | [name11] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: [first] < 10 and [name | | 0 No |
| | _11] = "1" | | |
| 240 | name12neg | [name12] | radio (Matrix) 1 Yes |
| | Show the field ONLY i f: | | 0 No |
| | [first] < 10 and [name _12] = "1" | | |
| 241 | name13neg | [name13] | radio (Matrix) |
| | Show the field ONLY i f: | | 1 Yes |
| | [first] < 10 and [name _13] = "1" | | 0 No |
| 242 | name14neg | [name14] | radio (Matrix) |
| | Show the field ONLY i f: | | 1 Yes |
| | [first] < 10 and [name _14] = "1" | | 0 No |
| 243 | name15neg | [name15] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: [first] < 10 and [name _15] = "1" | | 0 No |

| 244 name race Show the field ONLY f. (name_1) = "1" | 2016 | | reisonai Network Survey for Chinical Research | LINLL | Cup |
|--|------|-----------------------|---|-------|-------------------------------|
| Show the field ONLY i f: [name_1] = "1" Factor of the pacific plane Factor of the pacific | 244 | name1race | l | radi | |
| Table Tabl | | | | 1 | Black or African American |
| 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other 99 Don't know | | | | 2 | White |
| 245 name2race | | [name_r] = r | | 3 | American Indian/Alaska Native |
| Islander | | | | 4 | Asian |
| 99 Don't know | | | | 5 | |
| 245 name2race | | | | 77 | Other |
| Show the field ONLY i f: | | | | 99 | Don't know |
| 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other 99 Don't know 1 Black or African American 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 70 Other 99 Don't know 1 Black or African American 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other 99 Don't know 247 name4race Show the field ONLY i f: [name_4] = "1" 8 Black or African American 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 7 Other 8 American Indian/Alaska Native 9 Asian 9 Asi | 245 | name2race | [name2] | radi | o (Matrix) |
| [name_2] = "1" 2 White | | Show the field ONLY i | | 1 | Black or African American |
| 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other 99 Don't know 246 name3race Show the field ONLY i f: [name_3] = "1" [name_3] = "1" [name_4] = "1" Asian 7 Other 99 Don't know 7 adio (Matrix) 1 Black or African American 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other 99 Don't know 247 name4race Show the field ONLY i f: [name_4] = "1" Asian 7 adio (Matrix) 1 Black or African American 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other | | | | 2 | White |
| Show the field ONLY i f: [name4] Iname4 | | [name_2] = "1" | | 3 | American Indian/Alaska Native |
| Islander | | | | 4 | Asian |
| 246 name3race [name3] radio (Matrix) | | | | 5 | |
| 246 name3race Show the field ONLY i f: [name_3] = "1" 1 Black or African American 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other 99 Don't know 247 name4race Show the field ONLY i f: [name_4] = "1" [name_4] = "1" Asian 5 Native Hawaiian or Other Pacific Islander 7 Other 9 Don't know 7 Adio (Matrix) 1 Black or African American 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other | | | | 77 | Other |
| Show the field ONLY i f: [name_3] = "1" 1 Black or African American 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other 99 Don't know 247 Show the field ONLY i f: [name_4] = "1" 1 Black or African American 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 7 Other 1 Black or African American 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other | | | | 99 | Don't know |
| 2 White | 246 | name3race | [name3] | radi | o (Matrix) |
| [name_3] = "1" 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other 99 Don't know 1 Black or African American 1 Black or African American 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other 77 Other 78 Other 78 Other 79 Other 70 Other 70 Other 71 Other 72 Other 73 Other 74 Other 75 Other 76 Other 77 Other 78 Other 78 Other 79 Other 70 Other 70 Other 70 Other 71 Other 72 Other 73 Other 74 Other 75 Other 76 Other 77 Other 78 Other 78 Other 79 Other 70 Other 70 Other 71 Other 71 Other 72 Other 73 Other 74 Other 75 Other 76 Other 77 Other 77 Other 78 Other 78 Other 79 Other 70 Other 70 Other 70 Other 71 Other 71 Other 72 Other 73 Other 74 Other 75 Other 75 Other 76 Other 77 Other 77 Other 78 Other 78 Other 78 Other 79 Other 70 Other 70 Other 70 Other 71 Other 71 Other 72 Other 73 Other 74 Other 75 Other 75 Other 76 Other 77 Other 77 Other 78 Other | | Show the field ONLY i | | 1 | Black or African American |
| 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other 99 Don't know 247 name4race Show the field ONLY i f: [name_4] = "1" 1 Black or African American 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other | | | | 2 | White |
| 247 name4race Show the field ONLY i f: [name_4] = "1" [name_4] = "1" Show the field ONLY i f: [name_4] = "0 | | [name_3] = "1" | | 3 | American Indian/Alaska Native |
| Islander | | | | 4 | Asian |
| 247 name4race Show the field ONLY i f: [name_4] = "1" [name_4] = "1" [name_4] 99 Don't know radio (Matrix) 1 Black or African American 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other | | | | 5 | |
| 247 name4race Show the field ONLY i f: [name_4] = "1" Show the field ONLY i f: Native Hawaiian or Other Pacific Islander Contact Contact | | | | 77 | Other |
| Show the field ONLY i f: [name_4] = "1" 1 Black or African American 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other | | | | 99 | Don't know |
| f: [name_4] = "1" 2 White 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other | 247 | name4race | [name4] | radi | o (Matrix) |
| [name_4] = "1" 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other | | Show the field ONLY i | | 1 | Black or African American |
| 3 American Indian/Alaska Native 4 Asian 5 Native Hawaiian or Other Pacific Islander 77 Other | | | | 2 | White |
| 5 Native Hawaiian or Other Pacific Islander 77 Other | | [name_4] = "1" | | 3 | American Indian/Alaska Native |
| Islander 77 Other | | | | 4 | Asian |
| | | | | 5 | |
| 99 Don't know | | | | 77 | Other |
| , | | | | 99 | Don't know |

| 2016 | | reisonai Network Survey for Chinical Research | i i IXL:L | , Cup |
|------|-----------------------|---|-----------|--|
| 248 | name5race | [name5] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Black or African American |
| | f: [name_5] = "1" | | 2 | White |
| | [a e_J] | | 3 | American Indian/Alaska Native |
| | | | 4 | Asian |
| | | | 5 | Native Hawaiian or Other Pacific Islander |
| | | | 77 | Other |
| | | | 99 | Don't know |
| 249 | name6race | [name6] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Black or African American |
| | f: | | 2 | White |
| | [name_6] = "1" | | 3 | American Indian/Alaska Native |
| | | | 4 | Asian |
| | | | 5 | Native Hawaiian or Other Pacific Islander |
| | | | 77 | Other |
| | | | 99 | Don't know |
| 250 | name7race | [name7] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Black or African American |
| | f: | | 2 | White |
| | [name_7] = "1" | | 3 | American Indian/Alaska Native |
| | | | 4 | Asian |
| | | | 5 | Native Hawaiian or Other Pacific Islander |
| | | | 77 | Other |
| | | | 99 | Don't know |
| 251 | name8race | [name8] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Black or African American |
| | f: | | 2 | White |
| | [name_8] = "1" | | 3 | American Indian/Alaska Native |
| | | | 4 | Asian |
| | | | 5 | Native Hawaiian or Other Pacific Islander |
| | | | 77 | Other |
| | | | 99 | Don't know |
| | i | 1 | L | L |

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|------|---|---|-----------|--|
| 252 | name9race | [name9] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Black or African American |
| | f: [name_9] = "1" | | 2 | White |
| | [[[ame_3] = 1 | | 3 | American Indian/Alaska Native |
| | | | 4 | Asian |
| | | | 5 | Native Hawaiian or Other Pacific Islander |
| | | | 77 | Other |
| | | | 99 | Don't know |
| 253 | name10race | [name10] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Black or African American |
| | f: | | 2 | White |
| | [name_10] = "1" | | 3 | American Indian/Alaska Native |
| | | | 4 | Asian |
| | | | 5 | Native Hawaiian or Other Pacific Islander |
| | | | 77 | Other |
| | | | 99 | Don't know |
| 254 | name11race | [name11] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Black or African American |
| | f: | | 2 | White |
| | [first] < 10 and [name _11] = "1" | | 3 | American Indian/Alaska Native |
| | | | 4 | Asian |
| | | | 5 | Native Hawaiian or Other Pacific Islander |
| | | | 77 | Other |
| | | | 99 | Don't know |
| 255 | name12race | [name12] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Black or African American |
| | f: | | 2 | White |
| | sum([first],[name_11]) <10 and [name_12] | | 3 | American Indian/Alaska Native |
| | ="1" | | 4 | Asian |
| | | | 5 | Native Hawaiian or Other Pacific Islander |
| | | | 77 | Other |
| | | | 99 | Don't know |
| | | | | 1 |

| 2018 | | Personal Network Survey for Clinical Research | п - КЕВСар |
|------|--|---|---|
| 256 | name13race | [name13] | radio (Matrix) |
| | Show the field ONLY i | | 1 Black or African American |
| | f: | | 2 White |
| | sum([first],[name_11], [name_12])<10 and [n | | 3 American Indian/Alaska Native |
| | ame_13]="1" | | 4 Asian |
| | | | 5 Native Hawaiian or Other Pacific Islander |
| | | | 77 Other |
| | | | 99 Don't know |
| 257 | name14race | [name14] | radio (Matrix) |
| | Show the field ONLY i | | 1 Black or African American |
| | f: | | 2 White |
| | sum([first],[name_11], [name_12],[name_13]) | | 3 American Indian/Alaska Native |
| | <10 and [name_14] | | 4 Asian |
| | ="1" | | 5 Native Hawaiian or Other Pacific Islander |
| | | | 77 Other |
| | | | 99 Don't know |
| 258 | name15race | [name15] | radio (Matrix) |
| | Show the field ONLY i | | 1 Black or African American |
| | f: | | 2 White |
| | sum([first],[name_11], [name_12],[name_13], | | 3 American Indian/Alaska Native |
| | [name_14])<10 and [n | | 4 Asian |
| | ame_15]="1" | | 5 Native Hawaiian or Other Pacific Islander |
| | | | 77 Other |
| | | | 99 Don't know |
| 259 | name1educ | Section Header: As far as you know, what is the highest | radio (Matrix) |
| | Show the field ONLY i | level of education of each person? [name1] | 1 Some high school or less |
| | f: | [manier] | 2 High school grad |
| | [name_1] = "1" | | 3 Some college |
| | | | 4 Associate degree |
| | | | 5 Bachelor's degree |
| | | | 6 Graduate degree |
| | | | 99 Don't know |
| | | | <u> </u> |

| /2018 | | Personal Network Survey for Clinical Research | 1 KEL | OCap | |
|-------|-----------------------|---|---------|--|--|
| 260 | name2educ | [name2] | radi | o (Matrix) | |
| | Show the field ONLY i | | 1 | Some high school or less | |
| | f: [name_2] = "1" | | 2 | High school grad | |
| | [Haffle_2] = 1 | | 3 | Some college | |
| | | | 4 | Associate degree | |
| | | | 5 | Bachelor's degree | |
| | | | 6 | Graduate degree | |
| | | | 99 | Don't know | |
| 261 | name3educ | [name3] | radi | o (Matrix) | |
| | Show the field ONLY i | | 1 | Some high school or less | |
| | f: [name_3] = "1" | | 2 | High school grad | |
| | [Hairie_3] = 1 | | 3 | Some college | |
| | | | 4 | Associate degree | |
| | | | 5 | Bachelor's degree | |
| | | | 6 | Graduate degree | |
| | | | 99 | Don't know | |
| 262 | name4educ | [name4] | radi | o (Matrix) | |
| | Show the field ONLY i | | 1 | Some high school or less | |
| | f: | | 2 | High school grad | |
| | [name_4] = "1" | | 3 | Some college | |
| | | | 4 | Associate degree | |
| | | | 5 | Bachelor's degree | |
| | | | 6 | Graduate degree | |
| | | | 99 | Don't know | |
| 263 | name5educ | [name5] | radi | o (Matrix) | |
| | Show the field ONLY i | | 1 | Some high school or less | |
| | f: | | 2 | High school grad | |
| | [name_5] = "1" | | 3 | Some college | |
| | | | 4 | Associate degree | |
| | | | 5 | Bachelor's degree | |
| | | | 6 | Graduate degree | |
| | | | 99 | Don't know | |
| | | | | · ———————————————————————————————————— | |

| 264 name6educ | /2018 | | Personal Network Survey for Clinical Research | 1 KEL | Сар | |
|--|-------|-----------------------|---|---------|--------------------------|--|
| f: [name_6] = "1" 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree 99 Don't know 265 name7educ Show the field ONLY i f: [name_7] = "1" 266 name8educ Show the field ONLY i f: [name_8] Tradio (Matrix) 1 Some high school or less 2 High school grad 3 Some college 4 Associate degree 99 Don't know 266 name8educ Show the field ONLY i f: [name_8] Tradio (Matrix) 1 Some high school or less 2 High school grad 3 Some college 4 Associate degree 99 Don't know 267 name9educ Show the field ONLY i f: [name_9] Tradio (Matrix) 1 Some high school or less 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree 99 Don't know Tradio (Matrix) 1 Some high school or less 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree 5 Bachelor's degree 6 Graduate degree 5 Bachelor's degree 6 Graduate degre | 264 | name6educ | [name6] | radi | o (Matrix) | |
| Iname_6] = "1" 3 3 5 5 5 5 6 6 6 6 6 6 | | Show the field ONLY i | | 1 | Some high school or less | |
| 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree 99 Don't know | | | | 2 | High school grad | |
| S Bachelor's degree 6 Graduate degree 99 Don't know | | [Haffie_0] = 1 | | 3 | Some college | |
| 6 Graduate degree 99 Don't know | | | | 4 | Associate degree | |
| 265 name7educ [name7] | | | | 5 | Bachelor's degree | |
| 265 name7educ [name7] | | | | 6 | Graduate degree | |
| Show the field ONLY i | | | | 99 | Don't know | |
| f: | 265 | name7educ | [name7] | radi | o (Matrix) | |
| [name_7] = "1" | | Show the field ONLY i | | 1 | Some high school or less | |
| 3 Some college | | | | 2 | High school grad | |
| 5 Bachelor's degree 6 Graduate degree 99 Don't know 1 Some high school or less 2 High school grad 3 Some college 4 Associate degree 99 Don't know 1 Some high school or less 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree 99 Don't know 267 name9educ Show the field ONLY i f: | | [name_/] = 1 | | 3 | Some college | |
| 266 name8educ Show the field ONLY i f: [name_8] = "1" 267 name9educ Show the field ONLY i f: [name_9] = "1" 268 name8educ Show the field ONLY i f: [name_9] = "1" 269 Don't know 260 radiuste degree 4 Associate degree 5 Bachelor's degree 6 Graduate degree 99 Don't know 260 radio (Matrix) 1 Some high school or less 2 High school or less 1 Some high school or less 2 High school or less 2 High school or less 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree 5 Bachelor's degree 6 Graduate degree 6 Graduate degree 6 Graduate degree 6 Graduate degree 7 Bachelor's degree 7 Bachelor's degree 8 Graduate degree 9 Bachelor's degree 9 Bachelor's degree 9 Graduate degree | | | | 4 | Associate degree | |
| 266 name8educ Show the field ONLY i f: [name_8] = "1" 267 name9educ Show the field ONLY i f: [name_9] = "1" 268 name8educ Show the field ONLY i f: [name] | | | | 5 | Bachelor's degree | |
| 266 name8educ Show the field ONLY i f: [name_8] = "1" 267 name9educ Show the field ONLY i f: [name_9] = "1" 268 | | | | 6 | Graduate degree | |
| Show the field ONLY i f: [name_8] = "1" 1 Some high school or less 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree 99 Don't know 267 name9educ Show the field ONLY i f: [name_9] = "1" 268 Taking in the probability of the probability o | | | | 99 | Don't know | |
| f: [name_8] = "1" 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree 99 Don't know 267 name9educ Show the field ONLY i f: [name_9] = "1" 1 Some high school or less 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree 7 Bachelor's degree 8 Bachelor's degree 9 Don't know 1 Some high school or less 9 Bachelor's degree | 266 | name8educ | [name8] | radi | o (Matrix) | |
| [name_8] = "1" Some college | | | | 1 | Some high school or less | |
| 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree 99 Don't know 267 name9educ Show the field ONLY i f: [name_9] = "1" 7 Some high school or less 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree 6 Graduate degree 7 Some high school or less 7 Some college 8 Associate degree 9 Some college 9 Don't know | | | | 2 | High school grad | |
| 5 Bachelor's degree 6 Graduate degree 99 Don't know 267 name9educ Show the field ONLY i f: [name_9] = "1" [name_9] = "1" Tadio (Matrix) 1 Some high school or less 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree 6 Graduate degree | | [Harrie_o] = 1 | | 3 | Some college | |
| 6 Graduate degree 99 Don't know 267 name9educ Show the field ONLY i f: [name_9] = "1" 7 Some high school or less 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree | | | | 4 | Associate degree | |
| 267 name9educ Show the field ONLY i f: [name_9] = "1" Py Don't know radio (Matrix) 1 Some high school or less 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree | | | | 5 | Bachelor's degree | |
| 267 name9educ Show the field ONLY i f: [name_9] = "1" [name_9] = "adio (Matrix) [name high school or less 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree | | | | 6 | Graduate degree | |
| Show the field ONLY i f: [name_9] = "1" 1 Some high school or less 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree | | | | 99 | Don't know | |
| f: [name_9] = "1" 2 High school grad 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree | 267 | name9educ | [name9] | radi | o (Matrix) | |
| [name_9] = "1" Some college | | Show the field ONLY i | | 1 | Some high school or less | |
| 3 Some college 4 Associate degree 5 Bachelor's degree 6 Graduate degree | | | | 2 | High school grad | |
| 5 Bachelor's degree 6 Graduate degree | | ן נומווופ_זן – ו | | 3 | Some college | |
| 6 Graduate degree | | | | 4 | Associate degree | |
| | | | | 5 | Bachelor's degree | |
| 99 Don't know | | | | 6 | Graduate degree | |
| | | | | 99 | Don't know | |

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|-------|--|---|-------|--------------------------|
| 268 | name10educ | [name10] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Some high school or less |
| | f: [name_10] = "1" | | 2 | High school grad |
| | [[[a]] = 1 | | 3 | Some college |
| | | | 4 | Associate degree |
| | | | 5 | Bachelor's degree |
| | | | 6 | Graduate degree |
| | | | 99 | Don't know |
| 269 | name11educ | [name11] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Some high school or less |
| | f: [first] < 10 and [name | | 2 | High school grad |
| | _11] = "1" | | 3 | Some college |
| | | | 4 | Associate degree |
| | | | 5 | Bachelor's degree |
| | | | 6 | Graduate degree |
| | | | 99 | Don't know |
| 270 | name12educ | [name12] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Some high school or less |
| | f: | | 2 | High school grad |
| | sum([first],[name_11]) <10 and [name_12] | | 3 | Some college |
| | ="1" | | 4 | Associate degree |
| | | | 5 | Bachelor's degree |
| | | | 6 | Graduate degree |
| | | | 99 | Don't know |
| 271 | name13educ | [name13] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Some high school or less |
| | f: | | 2 | High school grad |
| | sum([first],[name_11], [name_12])<10 and [n | | 3 | Some college |
| | ame_13]="1" | | 4 | Associate degree |
| | | | 5 | Bachelor's degree |
| | | | 6 | Graduate degree |
| | | | 99 | Don't know |
| | | 1 | | • |

| /2018 | | Personal Network Survey for Clinical Research | ı KEL | Cap |
|----------|--|---|---------|--------------------------|
| 272 | name14educ | [name14] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Some high school or less |
| | f: | | 2 | High school grad |
| | sum([first],[name_11], [name_12],[name_13]) | | 3 | Some college |
| | <10 and [name_14] ="1" | | 4 | Associate degree |
| | = 1 | | 5 | Bachelor's degree |
| | | | 6 | Graduate degree |
| | | | 99 | Don't know |
| 273 | name15educ | [name15] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Some high school or less |
| | f: sum([first],[name_11], | | 2 | High school grad |
| | [name_12],[name_13], | | 3 | Some college |
| | [name_14])<10 and [n ame_15]="1" | | 4 | Associate degree |
| | ame_rsj- r | | 5 | Bachelor's degree |
| | | | 6 | Graduate degree |
| | | | 99 | Don't know |
| 274 | name1speak | Section Header: On average, how often do you | radi | o (Matrix) |
| | Show the field ONLY i | communicate with each person in your network? [name1] | 1 | Daily |
| | f: [name_1] = "1" | [name i] | 2 | Weekly |
| | [name_r] = r | | 3 | Monthly |
| | | | 4 | Less often |
| | | | 99 | Don't know |
| 275 | name2speak | [name2] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Daily |
| | f: | | 2 | Weekly |
| | [name_2] = "1" | | 3 | Monthly |
| | | | 4 | Less often |
| | | | 99 | Don't know |
| 276 | name3speak | [name3] | radi | o (Matrix) |
| | Show the field ONLY i | | 1 | Daily |
| | f: | | 2 | Weekly |
| | [name_3] = "1" | | 3 | Monthly |
| | | | 4 | Less often |
| | | | 99 | Don't know |
| <u> </u> | | | L | |

| 2010 | | Tersonal retwork burvey for enimeal research | |
|------|-----------------------|--|----------------|
| 277 | name4speak | [name4] | radio (Matrix) |
| | Show the field ONLY i | | 1 Daily |
| | f: [name_4] = "1" | | 2 Weekly |
| | | | 3 Monthly |
| | | | 4 Less often |
| | | | 99 Don't know |
| 278 | name5speak | [name5] | radio (Matrix) |
| | Show the field ONLY i | | 1 Daily |
| | f: [name_5] = "1" | | 2 Weekly |
| | [liailie_5] | | 3 Monthly |
| | | | 4 Less often |
| | | | 99 Don't know |
| 279 | name6speak | [name6] | radio (Matrix) |
| | Show the field ONLY i | | 1 Daily |
| | f: | | 2 Weekly |
| | [name_6] = "1" | | 3 Monthly |
| | | | 4 Less often |
| | | | 99 Don't know |
| 280 | name7speak | [name7] | radio (Matrix) |
| | Show the field ONLY i | | 1 Daily |
| | f: | | 2 Weekly |
| | [name_7] = "1" | | 3 Monthly |
| | | | 4 Less often |
| | | | 99 Don't know |
| 281 | name8speak | [name8] | radio (Matrix) |
| | Show the field ONLY i | | 1 Daily |
| | f: | | 2 Weekly |
| | [name_8] = "1" | | 3 Monthly |
| | | | 4 Less often |
| | | | 99 Don't know |
| 282 | name9speak | [name9] | radio (Matrix) |
| | Show the field ONLY i | | 1 Daily |
| | f: | | 2 Weekly |
| | [name_9] = "1" | | 3 Monthly |
| | | | 4 Less often |
| | | | 4 Less often |
| | | | 99 Don't know |

| 2010 | 1 | Т | |
|-------------|--|-----------|--|
| 283 r | name10speak | [name10] | radio (Matrix) |
| | Show the field ONLY i | | 1 Daily |
| | f: [name_10] = "1" | | 2 Weekly |
| ' | · | | 3 Monthly |
| | | | 4 Less often |
| | | | 99 Don't know |
| 284 r | name11speak | [name11] | radio (Matrix) |
| | Show the field ONLY i | | 1 Daily |
| | f: | | 2 Weekly |
| | [first] < 10 and [name _11] = "1" | | 3 Monthly |
| | | | 4 Less often |
| | | | 99 Don't know |
| 285 r | name12speak | [name12] | radio (Matrix) |
| | Show the field ONLY i | - | 1 Daily |
| f | f: | | 2 Weekly |
| | sum([first],[name_11]) <10 and [name_12] | | 3 Monthly |
| | ="1" | | 4 Less often |
| | | | 99 Don't know |
| 286 1 | name13speak | [name13] | radio (Matrix) |
| | Show the field ONLY i | [name 13] | 1 Daily |
| | f: | | 2 Weekly |
| | sum([first],[name_11], | | 3 Monthly |
| | [name_12])<10 and [n ame_13]="1" | | 4 Less often |
| | | | 99 Don't know |
| 207 | | 1 | |
| | namo14snool | [name1/1] | |
| | name14speak | [name14] | radio (Matrix) |
| | name14speak Show the field ONLY i f: | [name14] | radio (Matrix) 1 Daily |
| f | Show the field ONLY i f: sum([first],[name_11], | [name14] | radio (Matrix) 1 Daily 2 Weekly |
| f ! | Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13]) | [name14] | radio (Matrix) 1 Daily 2 Weekly 3 Monthly |
| f 5 | Show the field ONLY i f: sum([first],[name_11], | [name14] | radio (Matrix) 1 Daily 2 Weekly 3 Monthly 4 Less often |
| f S [| Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1" | | radio (Matrix) 1 Daily 2 Weekly 3 Monthly 4 Less often 99 Don't know |
| 288 г | Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1" name15speak | [name14] | radio (Matrix) 1 Daily 2 Weekly 3 Monthly 4 Less often 99 Don't know radio (Matrix) |
| 288 1 | Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1" name15speak Show the field ONLY i | | radio (Matrix) 1 Daily 2 Weekly 3 Monthly 4 Less often 99 Don't know radio (Matrix) 1 Daily |
| 288 r | Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1" name15speak | | radio (Matrix) 1 Daily 2 Weekly 3 Monthly 4 Less often 99 Don't know radio (Matrix) 1 Daily 2 Weekly |
| 288 r | Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1" name15speak Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13], | | radio (Matrix) 1 Daily 2 Weekly 3 Monthly 4 Less often 99 Don't know radio (Matrix) 1 Daily 2 Weekly 3 Monthly |
| 288 r | Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1" name15speak Show the field ONLY i f: sum([first],[name_11], | | radio (Matrix) 1 Daily 2 Weekly 3 Monthly 4 Less often 99 Don't know radio (Matrix) 1 Daily 2 Weekly |

| 289 name length Show the field ONLY f. [name_1] = "1" | 2018 | | Personal Network Survey for Clinical Researc | пткысар |
|--|------|-----------------------|--|-------------------|
| Show the field ONLY f. [name 1] These to six 3 | 289 | name1length | | radio (Matrix) |
| | | | | 1 Less than three |
| 3 More than six 99 Don't know | | | [name1] | 2 Three to six |
| | | [name_r] = r | | 3 More than six |
| Show the field ONLY i f: | | | | 99 Don't know |
| 1 | 290 | name2length | [name2] | radio (Matrix) |
| [name_2] = "1" 2 | | Show the field ONLY i | | 1 Less than three |
| 3 More than six 99 Don't know | | | | 2 Three to six |
| 291 name3length | | [[[a][[e_2] - 1 | | 3 More than six |
| Show the field ONLY i f: | | | | 99 Don't know |
| 2 Three to six 3 More than six 99 Don't know | 291 | name3length | [name3] | radio (Matrix) |
| [name_3] = "1" [name_3] = "1" [name_4] | | Show the field ONLY i | | 1 Less than three |
| 3 More than six 99 Don't know | | | | 2 Three to six |
| 292 name4length Show the field ONLY i f: [name_4] Three to six 3 More than six 99 Don't know | | [[[a]] - 1 | | 3 More than six |
| Show the field ONLY i | | | | 99 Don't know |
| 1 | 292 | name4length | [name4] | radio (Matrix) |
| [name_4] = "1" | | | | 1 Less than three |
| 3 More than six 99 Don't know | | | | 2 Three to six |
| 293 name5length | | [[]anie_4] - 1 | | 3 More than six |
| Show the field ONLY i f: [name_5] = "1" 294 name6length Show the field ONLY i f: [name_6] | | | | 99 Don't know |
| 2 Three to six 3 More than six 99 Don't know | 293 | name5length | [name5] | radio (Matrix) |
| [name_5] = "1" | | Show the field ONLY i | | 1 Less than three |
| 294 name6length Show the field ONLY i f: [name_6] = "1" 295 name7length Show the field ONLY i f: [name_7] = "1" 3 More than six 99 Don't know 295 radio (Matrix) 3 More than six 99 Don't know 295 radio (Matrix) 1 Less than three 2 Three to six 1 Less than three 2 Three to six 1 Less than three 2 Three to six 1 More than six | | | | 2 Three to six |
| 294 name6length Show the field ONLY i f: [name_6] | | [name_5] = 1 | | 3 More than six |
| Show the field ONLY i f: [name_6] = "1" 2 Three to six 3 More than six 99 Don't know 295 name7length Show the field ONLY i f: [name_7] = "1" 1 Less than three 2 Three to six 3 More than six 99 Don't know 1 Less than three 2 Three to six 3 More than six | | | | 99 Don't know |
| f: [name_6] = "1" 2 Three to six 3 More than six 99 Don't know 295 name7length Show the field ONLY i f: [name_7] = "1" 1 Less than three 2 Three to six 3 More than six 3 More than six | 294 | name6length | [name6] | radio (Matrix) |
| [name_6] = "1" 2 | | | | 1 Less than three |
| 295 name7length Show the field ONLY i f: [name_7] = "1" [name7] 3 More than six 99 Don't know radio (Matrix) 1 Less than three 2 Three to six 3 More than six | | | | 2 Three to six |
| 295 name7length Show the field ONLY i f: [name_7] = "1" [name7] radio (Matrix) 1 Less than three 2 Three to six 3 More than six | | [| | 3 More than six |
| Show the field ONLY i f: [name_7] = "1" 1 Less than three 2 Three to six 3 More than six | | | | 99 Don't know |
| f: [name_7] = "1" 2 Three to six 3 More than six | 295 | name7length | [name7] | radio (Matrix) |
| [name_7] = "1" 2 111 | | | | 1 Less than three |
| 3 More than six | | | | 2 Three to six |
| 99 Don't know | | [| | 3 More than six |
| | | | | 99 Don't know |

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|------|--|---|--------|-----------------|--|
| 296 | name8length | [name8] | radio | (Matrix) | |
| | Show the field ONLY i | | 1 | Less than three | |
| | f: [name_8] = "1" | | 2 | Three to six | |
| | [riarrie_o] = 1 | | 3 | More than six | |
| | | | 99 | Don't know | |
| 297 | name9length | [name9] | radio |) (Matrix) | |
| | Show the field ONLY i | | 1 | Less than three | |
| | f: | | 2 | Three to six | |
| | [name_9] = "1" | | 3 | More than six | |
| | | | 99 | Don't know | |
| 298 | name10length | [name10] | radio | o (Matrix) | |
| | Show the field ONLY i | | 1 | Less than three | |
| | f: | | 2 | Three to six | |
| | [name_10] = "1" | | 3 | More than six | |
| | | | 99 | Don't know | |
| 299 | name11length | [name11] | radio | o (Matrix) | |
| | Show the field ONLY i | | 1 | Less than three | |
| | f: | | 2 | Three to six | |
| | [first] < 10 and [name _11] = "1" | | 3 | More than six | |
| | _ , | | 99 | Don't know | |
| 300 | name12length | [name12] | radio | o (Matrix) | |
| | Show the field ONLY i | | 1 | Less than three | |
| | f: | | 2 | Three to six | |
| | sum([first],[name_11]) <10 and [name_12] | | 3 | More than six | |
| | ="1" | | 99 | Don't know | |
| 301 | name13length | [name13] | radio | o (Matrix) | |
| | Show the field ONLY i | _ | 1 | Less than three | |
| | f: | | 2 | Three to six | |
| | sum([first],[name_11], [name_12])<10 and [n | | 3 | More than six | |
| | ame_13]="1" | | 99 | Don't know | |
| 302 | name14length | [name14] | radio | o (Matrix) | |
| | Show the field ONLY i | - | 1 | Less than three | |
| | f: | | 2 | Three to six | |
| | sum([first],[name_11], [name_12],[name_13]) | | 3 | More than six | |
| | <10 and [name_14] | | 99 | Don't know | |
| | ="1" | | | <u>_</u> | |

| 2018 | | Personal Network Survey for Clinical Research | HKEL | Сар | |
|----------|-------------------------------------|---|----------|-----------------|-------------|
| 303 | name15length | [name15] | radi | o (Matrix) | |
| | Show the field ONLY i | | 1 | Less than three | |
| | f: sum([first],[name_11], | | 2 | Three to six | |
| | [name_12],[name_13], | | 3 | More than six | |
| | [name_14])<10 and [n ame_15]="1" | | 99 | Don't know | |
| 304 | name1relat | Section Header: We are now going to ask all the ways each | ched | kbox | |
| | Show the field ONLY i | person is connected to you. Some people can be connected to you in more than one way. For example, a man could be | 1 | name1relat1 | Spouse |
| | f: | your brother, and he could belong to your church, and be your lawyer. For each person below, in what way are they | 2 | name1relat2 | Family |
| | [name_1] = "1" | connected to you? (Select all that apply) | 3 | name1relat3 | Friend |
| | | [name1] | 4 | name1relat4 | Advisor |
| | | | 5 | name1relat5 | Co - worker |
| | | | 77 | name1relat77 | Other |
| 305 | name2relat | [name2] | ched | kbox | |
| | Show the field ONLY i | | 1 | name2relat1 | Spouse |
| | f: | | 2 | name2relat2 | Family |
| | [name_2] = "1" | | 3 | name2relat3 | Friend |
| | | | 4 | name2relat4 | Advisor |
| | | | 5 | name2relat5 | Co - worker |
| | | | 77 | name2relat77 | Other |
| 306 | name3relat | [name3] | ched | kbox | |
| | Show the field ONLY i | | 1 | name3relat1 | Spouse |
| | f: | | 2 | name3relat2 | Family |
| | [name_3] = "1" | | 3 | name3relat3 | Friend |
| | | | 4 | name3relat4 | Advisor |
| | | | 5 | name3relat5 | Co - worker |
| | | | 77 | name3relat77 | Other |
| 307 | name4relat | [name4] | ched | kbox | |
| | Show the field ONLY i | | 1 | name4relat1 | Spouse |
| | f: | | 2 | name4relat2 | Family |
| | [name_4] = "1" | | 3 | name4relat3 | Friend |
| | | | 4 | name4relat4 | Advisor |
| | | | 5 | name4relat5 | Co - worker |
| | | | 77 | name4relat77 | Other |
| <u> </u> | | | <u> </u> | ! | |

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|-------|---|---------|-----|--------------|-------------|
| 308 | name5relat | [name5] | che | kbox | 1 |
| | Show the field ONLY i | | 1 | name5relat1 | Spouse |
| | f: [name_5] = "1" | | 2 | name5relat2 | Family |
| | . [| | 3 | name5relat3 | Friend |
| | | | 4 | name5relat4 | Advisor |
| | | | 5 | name5relat5 | Co - worker |
| | | | 77 | name5relat77 | Other |
| 309 | name6relat | [name6] | che | kbox | |
| | Show the field ONLY i | | 1 | name6relat1 | Spouse |
| | f: [name_6] = "1" | | 2 | name6relat2 | Family |
| | [name_o] = 1 | | 3 | name6relat3 | Friend |
| | | | 4 | name6relat4 | Advisor |
| | | | 5 | name6relat5 | Co - worker |
| | | | 77 | name6relat77 | Other |
| 310 | name7relat | [name7] | che | kbox | |
| | Show the field ONLY i | | 1 | name7relat1 | Spouse |
| | f: [name_7] = "1" | | 2 | name7relat2 | Family |
| | [name_/] = 1 | | 3 | name7relat3 | Friend |
| | | | 4 | name7relat4 | Advisor |
| | | | 5 | name7relat5 | Co - worker |
| | | | 77 | name7relat77 | Other |
| 311 | name8relat | [name8] | che | kbox | |
| | Show the field ONLY i | | 1 | name8relat1 | Spouse |
| | f: [name_8] = "1" | | 2 | name8relat2 | Family |
| | [lialile_o] = 1 | | 3 | name8relat3 | Friend |
| | | | 4 | name8relat4 | Advisor |
| | | | 5 | name8relat5 | Co - worker |
| | | | 77 | name8relat77 | Other |
| 312 | name9relat | [name9] | che | kbox | |
| | Show the field ONLY i | | 1 | name9relat1 | Spouse |
| | f: | | 2 | name9relat2 | Family |
| | [name_9] = "1" | | 3 | name9relat3 | Friend |
| | | | 4 | name9relat4 | Advisor |
| | | | 5 | name9relat5 | Co - worker |
| | | | 77 | name9relat77 | Other |
| | | | | | |

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|------|--|---|------|---------------|-------------|
| 313 | name10relat | [name10] | | kbox | |
| | Show the field ONLY i | | 1 | name10relat1 | Spouse |
| | f: [name_10] = "1" | | 2 | name10relat2 | Family |
| | | | 3 | name10relat3 | Friend |
| | | | 4 | name10relat4 | Advisor |
| | | | 5 | name10relat5 | Co - worker |
| | | | 77 | name10relat77 | Other |
| 314 | name11relat | [name11] | ched | kbox | |
| | Show the field ONLY i | | 1 | name11relat1 | Spouse |
| | f: [first] < 10 and [name | | 2 | name11relat2 | Family |
| | _11] = "1" | | 3 | name11relat3 | Friend |
| | | | 4 | name11relat4 | Advisor |
| | | | 5 | name11relat5 | Co - worker |
| | | | 77 | name11relat77 | Other |
| 315 | name12relat | [name12] | ched | kbox | |
| | Show the field ONLY i | | 1 | name12relat1 | Spouse |
| | f: sum([first],[name_11]) | | 2 | name12relat2 | Family |
| | <10 and [name_12] | | 3 | name12relat3 | Friend |
| | ="1" | | 4 | name12relat4 | Advisor |
| | | | 5 | name12relat5 | Co - worker |
| | | | 77 | name12relat77 | Other |
| 316 | name13relat | [name13] | che | kbox | |
| | Show the field ONLY i | | 1 | name13relat1 | Spouse |
| | f: sum([first],[name_11], | | 2 | name13relat2 | Family |
| | [name_12])<10 and [n | | 3 | name13relat3 | Friend |
| | ame_13]="1" | | 4 | name13relat4 | Advisor |
| | | | 5 | name13relat5 | Co - worker |
| | | | 77 | name13relat77 | Other |
| 317 | name14relat | [name14] | ched | kbox | |
| | Show the field ONLY i | | 1 | name14relat1 | Spouse |
| | f: | | 2 | name14relat2 | Family |
| | sum([first],[name_11], [name_12],[name_13]) | | 3 | name14relat3 | Friend |
| | <10 and [name_14] | | 4 | name14relat4 | Advisor |
| | ="1" | | 5 | name14relat5 | Co - worker |
| | | | 77 | name14relat77 | Other |
| | | | | • | |

| 2016 | | Personal Network Survey for Chinical Research | пткевець | |
|------|---|---|----------------------------------|--|
| 318 | name15relat | [name15] | checkbox | |
| | Show the field ONLY i | | 1 name15relat1 Spouse | |
| | f: sum([first],[name_11], | | 2 name15relat2 Family | |
| | [name_12],[name_13], | | 3 name15relat3 Friend | |
| | [name_14])<10 and [n ame_15]="1" | | 4 name15relat4 Advisor | |
| | anie_rbj= r | | 5 name15relat5 Co - worker | |
| | | | 77 name15relat77 Other | |
| 319 | name1age | Section Header: How old is each person? If you don't know the exact age, your best guess is ok. | text (integer, Min: 0, Max: 150) | |
| | Show the field ONLY i f: | [name1] | | |
| | [name_1] = "1" | | | |
| 320 | name2age | [name2] | text (integer, Min: 0, Max: 150) | |
| | Show the field ONLY i f: [name_2] = "1" | | | |
| 321 | name3age | [name3] | text (integer, Min: 0, Max: 150) | |
| | Show the field ONLY i f: | | | |
| | [name_3] = "1" | | | |
| 322 | name4age | [name4] | text (integer, Min: 0, Max: 150) | |
| | Show the field ONLY i f: | | | |
| | [name_4] = "1" | | | |
| 323 | name5age | [name5] | text (integer, Min: 0, Max: 150) | |
| | Show the field ONLY i f: | | | |
| | name_5] = "1" | | | |
| 324 | name6age | [name6] | text (integer, Min: 0, Max: 150) | |
| | Show the field ONLY i | | | |
| | f: [name_6] = "1" | | | |
| 325 | name7age | [name7] | text (integer, Min: 0, Max: 150) | |
| | Show the field ONLY i | | (1.01 , 3, 100) | |
| | f: | | | |
| 226 | [name_7] = "1" | [nama0] | tout (integral Min. O. Mary 450) | |
| 326 | name8age | [name8] | text (integer, Min: 0, Max: 150) | |
| | Show the field ONLY i f: | | | |
| | [name_8] = "1" | | | |
| 327 | name9age | [name9] | text (integer, Min: 0, Max: 150) | |
| | Show the field ONLY i f: | | | |
| | [name_9] = "1" | | | |

| 2016 | | reisonal Network Survey for Chinical Research | a razz cup |
|------|--|---|---|
| 328 | name10age | [name10] | text (integer, Min: 0, Max: 150) |
| | Show the field ONLY i f: [name_10] = "1" | | |
| 329 | name11age | [name11] | text (integer, Min: 0, Max: 150) |
| | Show the field ONLY i f: [first] < 10 and [name _11] = "1" | | |
| 330 | name12age | [name12] | text (integer, Min: 0, Max: 150) |
| | Show the field ONLY i f: sum([first],[name_11]) <10 and [name_12] ="1" | | |
| 331 | name13age | [name13] | text (integer, Min: 0, Max: 150) |
| | Show the field ONLY i f: sum([first],[name_11], [name_12])<10 and [n ame_13]="1" | | |
| 332 | name14age | [name14] | text (integer, Min: 0, Max: 150) |
| | Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1" | | |
| 333 | name15age | [name15] | text (integer, Min: 0, Max: 150) |
| | Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1" | | |
| 334 | progress_75p Show the field ONLY i f: [name1age] >='0' | You're almost done with the survey - only a few more questions! | descriptive |
| 335 | alcohol | Section Header: Health Habits Please remember that the more carefully you can answer the following questions about yourself and those in your network, the more you are helping the research. Have you cut back on heavy drinking of alcohol in the past 3 months? | radio 1 Yes 0 No 9 I do not drink heavily |

| 336 | smoke | Have you cut back on smoking in the past 3 months? | radio 1 Yes 0 No |
|-----|---|---|--|
| 337 | exercise | Have you exercised at least 3-4 times a week over the past 3 months? | radio 1 Yes 0 No |
| 338 | diet | Did you eat a healthy diet regularly over the past 3 months? | radio 1 Yes 0 No |
| 339 | health | In which areas do you feel you experience more health problems than the average person? (Select all that apply) | checkbox 1 health1 General Health 2 health2 Pain 3 health3 Cognitive/Mental Health 4 health4 Cardiac 0 health0 No Health Problems |
| 340 | name1alcohol Show the field ONLY i f: [name_1] = "1" | Section Header: Which people in your network do you think have cut back on heavy drinking of alcohol in the past 3 months? [name1] | radio (Matrix) 1 Yes 0 No 9 Does not drink heavily 99 Don't know |
| 341 | name2alcohol Show the field ONLY i f: [name_2] = "1" | [name2] | radio (Matrix) 1 Yes 0 No 9 Does not drink heavily 99 Don't know |
| 342 | name3alcohol Show the field ONLY i f: [name_3] = "1" | [name3] | radio (Matrix) 1 Yes 0 No 9 Does not drink heavily 99 Don't know |
| 343 | name4alcohol Show the field ONLY i f: [name_4] = "1" | [name4] | radio (Matrix) 1 Yes 0 No 9 Does not drink heavily 99 Don't know |

| 344 nameSalcohol | 2018 | 8 Personal Network Survey for Clinical Research REDCap | | | | |
|--|------|--|----------|-------|------------------------|--|
| Show the field ONLY For th | 344 | name5alcohol | [name5] | radio | (Matrix) | |
| [name_5] = "1" | | | | 1 \ | Yes | |
| 9 Does not drink heavily 99 Don't know | | | | 0 1 | No | |
| | | [a e_5] | | 9 [| Does not drink heavily | |
| Show the field ONLY i f: | | | | 99 [| Don't know | |
| Show the field ONLY i File File | 345 | name6alcohol | [name6] | radio | (Matrix) | |
| [name_6] = "1" 9 Does not drink heavily 99 Does not drink heavily 90 Does not drin | | Show the field ONLY i | | 1 \ | Yes | |
| 9 Does not drink heavily 99 Don't know | | | | 0 1 | No | |
| 346 name7alcohol [name7] | | [a e_o] | | 9 [| Does not drink heavily | |
| Show the field ONLY i f: | | | | 99 [| Don't know | |
| Show the field ONLY i | 346 | name7alcohol | [name7] | radio | (Matrix) | |
| [name_7] = "1" 9 Does not drink heavily 99 Don't know 347 name8alcohol [name8] radio (Matrix) 1 Yes 0 No 9 Does not drink heavily 99 Don't know 348 name9alcohol [name9] radio (Matrix) 1 Yes 0 No 9 Does not drink heavily 99 Don't know 349 Show the field ONLY i f: | | Show the field ONLY i | | 1 \ | Yes | |
| 9 Does not drink heavily 99 Don't know | | | | 0 1 | No | |
| 347 name8alcohol | | [a e_/] | | 9 [| Does not drink heavily | |
| Show the field ONLY i f: | | | | 99 [| Don't know | |
| Show the field ONLY i | 347 | name8alcohol | [name8] | radio | (Matrix) | |
| [name_8] = "1" | | | | 1 \ | Yes | |
| 9 Does not drink heavily 99 Don't know 9 Does not drink heavily 99 Don't know | | | | 0 1 | No | |
| Show the field ONLY i f: | | [[liailie_0] = 1 | | 9 [| Does not drink heavily | |
| Show the field ONLY i | | | | 99 [| Don't know | |
| Show the field ONLY i f: | 348 | name9alcohol | [name9] | radio | (Matrix) | |
| [name_9] = "1" | | | | 1 \ | Yes | |
| 9 Does not drink heavily 99 Don't know | | | | 0 1 | No | |
| 349 name10alcohol [name10] | | [[liailie_9] = 1 | | 9 [| Does not drink heavily | |
| Show the field ONLY i f: | | | | 99 [| Don't know | |
| Show the field ONLT f: | 349 | name10alcohol | [name10] | radio | (Matrix) | |
| [name_10] = "1" 1 | | | | 1 \ | Yes | |
| 9 Does not drink heavily 99 Don't know | | | | 0 1 | No | |
| 350 name11alcohol [name11] Show the field ONLY i f: [first] < 10 and [name11] = "1" radio (Matrix) 1 Yes 0 No 9 Does not drink heavily | | [[name_10] = 1 | | 9 [| Does not drink heavily | |
| Show the field ONLY i f: [first] < 10 and [name _11] = "1" 1 Yes 0 No 9 Does not drink heavily | | | | 99 [| Don't know | |
| f: [first] < 10 and [name _11] = "1" Does not drink heavily | 350 | name11alcohol | [name11] | radio | (Matrix) | |
| [first] < 10 and [name | | | | 1 \ | Yes | |
| 11] = "1" | | | | 0 1 | No | |
| 99 Don't know | | | | 9 [| Does not drink heavily | |
| | | | | 99 [| Don't know | |

| | | | • |
|-----|--|--|--------------------------|
| 351 | name12alcohol | [name12] | radio (Matrix) |
| | Show the field ONLY i f: | | 1 Yes |
| | sum([first],[name_11]) | | 0 No |
| | <10 and [name_12] ="1" | | 9 Does not drink heavily |
| | - | | 99 Don't know |
| 352 | name13alcohol | [name13] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: sum([first],[name_11], | | 0 No |
| | [name_12])<10 and [n | | 9 Does not drink heavily |
| | ame_13]="1" | | 99 Don't know |
| 353 | name14alcohol | [name14] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: sum([first],[name_11], | | 0 No |
| | [name_12],[name_13]) | | 9 Does not drink heavily |
| | <10 and [name_14] ="1" | | 99 Don't know |
| 354 | name15alcohol | [name15] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: | | 0 No |
| | sum([first],[name_11], | | 9 Does not drink heavily |
| | [name_12],[name_13], [name_14])<10 and [n | | 99 Don't know |
| | ame_15]="1" | | 35 BOTTOMIST |
| 355 | name1smoke | Section Header: Which people in your network do you think have cut back on smoking in the past 3 months? | radio (Matrix) |
| | Show the field ONLY i | [name1] | 1 Yes |
| | f: [name_1] = "1" | - | 0 No |
| | | | 9 Does not smoke |
| | | | 99 Don't know |
| 356 | name2smoke | [name2] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: [name_2] = "1" | | 0 No |
| | [name_z] = 1 | | 9 Does not smoke |
| | | | 99 Don't know |
| 357 | name3smoke | [name3] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: | | 0 No |
| | [name_3] = "1" | | 9 Does not smoke |
| | | | 99 Don't know |
| Щ. | | <u> </u> | |

| 2016 | | reisonal Network Survey for Chilical Research | |
|------|-----------------------|---|------------------|
| 358 | name4smoke | [name4] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: [name_4] = "1" | | 0 No |
| | [a e_4] | | 9 Does not smoke |
| | | | 99 Don't know |
| 359 | name5smoke | [name5] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: | | 0 No |
| | [name_5] = "1" | | 9 Does not smoke |
| | | | 99 Don't know |
| 360 | name6smoke | [name6] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: | | 0 No |
| | [name_6] = "1" | | 9 Does not smoke |
| | | | 99 Don't know |
| 361 | name7smoke | [name7] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: | | 0 No |
| | [name_7] = "1" | | 9 Does not smoke |
| | | | 99 Don't know |
| 362 | name8smoke | [name8] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: | | 0 No |
| | [name_8] = "1" | | 9 Does not smoke |
| | | | 99 Don't know |
| 363 | name9smoke | [name9] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: | | 0 No |
| | [name_9] = "1" | | 9 Does not smoke |
| | | | 99 Don't know |
| 364 | name10smoke | [name10] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: | | 0 No |
| | [name_10] = "1" | | 9 Does not smoke |
| | | | 99 Don't know |
| L | <u> </u> | | |

| | | <u> </u> | • | |
|-----|--|--|------------------|--|
| 365 | name11smoke | [name11] | radio (Matrix) | |
| | Show the field ONLY i | | 1 Yes | |
| | f: [first] < 10 and [name] | | 0 No | |
| | [first] < 10 and [name _11] = "1" | | 9 Does not smoke | |
| | | | 99 Don't know | |
| 366 | name12smoke | [name12] | radio (Matrix) | |
| | Show the field ONLY i | | 1 Yes | |
| | f: sum([first],[name_11]) | | 0 No | |
| | <10 and [name_12] | | 9 Does not smoke | |
| | ="1" | | 99 Don't know | |
| 367 | name13smoke | [name13] | radio (Matrix) | |
| | Show the field ONLY i | | 1 Yes | |
| | f: sum([first],[name_11], | | 0 No | |
| | [name_12])<10 and [n | | 9 Does not smoke | |
| | ame_13]="1" | | 99 Don't know | |
| 368 | name14smoke | [name14] | radio (Matrix) | |
| | Show the field ONLY i | | 1 Yes | |
| | f: sum([first],[name_11], | | 0 No | |
| | [name_12],[name_13]) | | 9 Does not smoke | |
| | <10 and [name_14] ="1" | | 99 Don't know | |
| 369 | name15smoke | [name15] | radio (Matrix) | |
| | Show the field ONLY i | - | 1 Yes | |
| | f: | | 0 No | |
| | <pre>sum([first],[name_11], [name_12],[name_13],</pre> | | 9 Does not smoke | |
| | [name_14])<10 and [n | | 99 Don't know | |
| | ame_15]="1" | | | |
| 370 | name1exer | Section Header: Which people in your network do you think have exercised at least 3-4 times a week in the past 3 | radio (Matrix) | |
| | Show the field ONLY i f: | months? | 1 Yes | |
| | name_1] = "1" | [name1] | 0 No | |
| | | | 99 Don't know | |
| 371 | name2exer | [name2] | radio (Matrix) | |
| | Show the field ONLY i | | 1 Yes | |
| | f: [name_2] = "1" | | 0 No | |
| | | | 99 Don't know | |

| 2016 | | Personal Network Survey for Chinical Research | п - Кырсар |
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| 372 | name3exer Show the field ONLY i f: [name_3] = "1" | [name3] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 373 | name4exer Show the field ONLY i f: [name_4] = "1" | [name4] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 374 | name5exer Show the field ONLY i f: [name_5] = "1" | [name5] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 375 | name6exer Show the field ONLY i f: [name_6] = "1" | [name6] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 376 | name7exer Show the field ONLY i f: [name_7] = "1" | [name7] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 377 | name8exer Show the field ONLY i f: [name_8] = "1" | [name8] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 378 | name9exer Show the field ONLY i f: [name_9] = "1" | [name9] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 379 | name10exer Show the field ONLY i f: [name_10] = "1" | [name10] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 380 | name11exer Show the field ONLY i f: [first] < 10 and [name _11] = "1" | [name11] | radio (Matrix) 1 Yes 0 No 99 Don't know |

| Т. | | | T |
|-----|---|---|--|
| | name12exer Show the field ONLY i f: sum([first],[name_11]) <10 and [name_12] ="1" | [name12] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 382 | name13exer Show the field ONLY i f: sum([first],[name_11], [name_12])<10 and [n ame_13]="1" | [name13] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 383 | name14exer Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1" | [name14] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 384 | name15exer Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1" | [name15] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 385 | name1diet Show the field ONLY i f: [name_1] = "1" | Section Header: Which people in your network do you think ate a healthy diet regularly over the past 3 months? [name1] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 386 | name2diet Show the field ONLY i f: [name_2] = "1" | [name2] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 387 | name3diet Show the field ONLY i f: [name_3] = "1" | [name3] | radio (Matrix) 1 Yes 0 No 99 Don't know |
| 388 | name4diet Show the field ONLY i f: [name_4] = "1" | [name4] | radio (Matrix) 1 Yes 0 No 99 Don't know |

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|------|------------------------------|---|----------------|
| 389 | name5diet | [name5] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: [name_5] = "1" | | 0 No |
| | [name_5] | | 99 Don't know |
| 390 | name6diet | [name6] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: [name_6] = "1" | | 0 No |
| | [name_o] = 1 | | 99 Don't know |
| 391 | name7diet | [name7] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: [name_7] = "1" | | 0 No |
| | [name_/] = 1 | | 99 Don't know |
| 392 | name8diet | [name8] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: [name_8] = "1" | | 0 No |
| | [name_o] = 1 | | 99 Don't know |
| 393 | name9diet | [name9] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: [name_9] = "1" | | 0 No |
| | [[1a11]e_9] = 1 | | 99 Don't know |
| 394 | name10diet | [name10] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: [name_10] = "1" | | 0 No |
| | [name_roj = r | | 99 Don't know |
| 395 | name11diet | [name11] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: [first] < 10 and [name | | 0 No |
| | _11] = "1" | | 99 Don't know |
| 396 | name12diet | [name12] | radio (Matrix) |
| | Show the field ONLY i | | 1 Yes |
| | f: sum([first],[name_11]) | | 0 No |
| | <10 and [name_12] | | 99 Don't know |
| | ="1" | | |

| | | • | | • | |
|-----|--|--|----------|---------------|----------------------------|
| 397 | name13diet | [name13] | radi | o (Matrix) | |
| | Show the field ONLY i | | 1 | Yes | |
| | f: | | 0 | No | |
| | sum([first],[name_11], [name_12])<10 and [n | | 99 | Don't know | |
| | ame_13]="1" | | <u> </u> | | |
| 398 | name14diet | [name14] | radi | o (Matrix) | |
| | Show the field ONLY i | | 1 | Yes | |
| | f: | | 0 | No | |
| | sum([first],[name_11], [name_12],[name_13]) | | 99 | Don't know | |
| | <10 and [name_14] | | | <u>'</u> | |
| | ="1" | | | | |
| 399 | name15diet | [name15] | | o (Matrix) | |
| | Show the field ONLY i f: | | 1 | Yes | |
| | sum([first],[name_11], | | 0 | No | |
| | [name_12],[name_13], | | 99 | Don't know | |
| | [name_14])<10 and [n ame_15]="1" | | | | |
| 400 | name1health | Section Header: <i>In which areas do people in your network</i> | chec | kbox | |
| | Show the field ONLY i | experience health problems that are more than usual for an average person? (Select all that apply) | 1 | name1health1 | General Health |
| | f: | [name1] | 2 | name1health2 | Pain |
| | [name_1] = "1" | | 3 | name1health3 | Cognitive/Mental Health |
| | | | 4 | name1health 4 | Cardiac |
| | | | 0 | name1health0 | No Health |
| | | | | | Problems |
| | | | 99 | name1health99 | Don't know |
| 401 | name2health | [name2] | ched | kbox | |
| | Show the field ONLY i | | 1 | name2health1 | General Health |
| | f: | | 2 | name2health2 | Pain |
| | [name_2] = "1" | | 3 | name2health3 | Cognitive/Mental |
| | | | | | Health |
| | | | 4 | name2health4 | Cardiac |
| | | | 0 | name2health0 | No Health Problems |
| | | | 99 | name2health99 | Don't know |
| | | | | | |

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|-----|-----------------------|---|-------|---------------|----------------------------|
| 402 | name3health | [name3] | chec | kbox | |
| | Show the field ONLY i | | 1 | name3health1 | General Health |
| | f: [name_3] = "1" | | 2 | name3health2 | Pain |
| | [name_3] = 1 | | 3 | name3health3 | Cognitive/Menta Health |
| | | | 4 | name3health4 | Cardiac |
| | | | 0 | name3health0 | No Health Problems |
| | | | 99 | name3health99 | Don't know |
| 403 | name4health | [name4] | chec | kbox | |
| | Show the field ONLY i | | 1 | name4health1 | General Health |
| | f: | | 2 | name4health2 | Pain |
| | [name_4] = "1" | | 3 | name4health3 | Cognitive/Menta Health |
| | | | 4 | name4health4 | Cardiac |
| | | | 0 | name4health0 | No Health Problems |
| | | | 99 | name4health99 | Don't know |
| 404 | name5health | [name5] | chec | kbox | |
| | Show the field ONLY i | | 1 | name5health1 | General Health |
| | f: | | 2 | name5health2 | Pain |
| | [name_5] = "1" | | 3 | name5health3 | Cognitive/Mental Health |
| | | | 4 | name5health4 | Cardiac |
| | | | 0 | name5health0 | No Health Problems |
| | | | 99 | name5health99 | Don't know |
| 405 | name6health | [name6] | chec | kbox | |
| | Show the field ONLY i | | 1 | name6health1 | General Health |
| | f: | | 2 | name6health2 | Pain |
| | [name_6] = "1" | | 3 | name6health3 | Cognitive/Mental Health |
| | | | 4 | name6health4 | Cardiac |
| | | | 0 | name6health0 | No Health |
| | | | | | Problems |

| 2018 | | Personal Network Survey for Clinical Research | IIKEL | Сар | |
|------|-----------------------|---|----------|----------------|----------------------------|
| 406 | name7health | [name7] | chec | kbox | |
| | Show the field ONLY i | | 1 | name7health1 | General Health |
| | f: | | 2 | name7health2 | Pain |
| | [name_7] = "1" | | 3 | name7health3 | Cognitive/Mental Health |
| | | | 4 | name7health4 | Cardiac |
| | | | 0 | name7health0 | No Health Problems |
| | | | 99 | name7health99 | Don't know |
| 407 | name8health | [name8] | chec | kbox | |
| | Show the field ONLY i | | 1 | name8health1 | General Health |
| | f: [name_8] = "1" | | 2 | name8health2 | Pain |
| | [name_o] = 1 | | 3 | name8health3 | Cognitive/Mental Health |
| | | | 4 | name8health4 | Cardiac |
| | | | 0 | name8health0 | No Health Problems |
| | | | 99 | name8health99 | Don't know |
| 408 | name9health | [name9] | chec | kbox | |
| | Show the field ONLY i | | 1 | name9health1 | General Health |
| | f: [name_9] = "1" | | 2 | name9health2 | Pain |
| | [liailie_5] = 1 | | 3 | name9health3 | Cognitive/Mental Health |
| | | | 4 | name9health4 | Cardiac |
| | | | 0 | name9health0 | No Health Problems |
| | | | 99 | name9health99 | Don't know |
| 409 | name10health | [name10] | checkbox | | |
| | Show the field ONLY i | | 1 | name10health1 | General Health |
| | f: [name_10] = "1" | | 2 | name10health2 | Pain |
| | [a c_ 0] - | | 3 | name10health3 | Cognitive/Menta Health |
| | | | 4 | name10health4 | Cardiac |
| | | | | name10health0 | No Health |
| | | | 0 | name ronealtro | Problems |

| | | reisonal Network Survey for Chinical Research | | - 1 | |
|-----|---|---|------|----------------|---------------------------|
| 410 | name11health | [name11] | chec | kbox | |
| | Show the field ONLY i | | 1 | name11health1 | General Health |
| | f: [first] < 10 and [name | | 2 | name11health2 | Pain |
| | _11] = "1" | | 3 | name11health3 | Cognitive/Menta Health |
| | | | 4 | name11health4 | Cardiac |
| | | | 0 | name11health0 | No Health Problems |
| | | | 99 | name11health99 | Don't know |
| 411 | name12health | [name12] | ched | kbox | |
| | Show the field ONLY i | | 1 | name12health1 | General Health |
| | f: | | 2 | name12health2 | Pain |
| | sum([first],[name_11]) <10 and [name_12] ="1" | | 3 | name12health3 | Cognitive/Menta Health |
| | | | 4 | name12health4 | Cardiac |
| | | | 0 | name12health0 | No Health Problems |
| | | | 99 | name12health99 | Don't know |
| 412 | name13health | [name13] | ched | :kbox | |
| | Show the field ONLY i | | 1 | name13health1 | General Health |
| | f: | | 2 | name13health2 | Pain |
| | sum([first],[name_11], [name_12])<10 and [n ame_13]="1" | | 3 | name13health3 | Cognitive/Menta Health |
| | | | 4 | name13health4 | Cardiac |
| | | | 0 | name13health0 | No Health Problems |
| | | | 99 | name13health99 | Don't know |
| 413 | name14health | [name14] | chec | kbox | |
| | Show the field ONLY i | | 1 | name14health1 | General Health |
| | f: sum([first],[name_11], [name_12],[name_13]) <10 and [name_14] |], | 2 | name14health2 | Pain |
| | | | 3 | name14health3 | Cognitive/Menta Health |
| | ="1" | | 4 | name14health4 | Cardiac |
| | | | 0 | name14health0 | No Health Problems |
| | | | 99 | name14health99 | Don't know |

| 2018 | 1 | Personal Network Survey for Clinical Research | IIKL | ВСар | |
|------|--|---|------------------|---|--------------------------|
| 414 | name15health | [name15] | che | ckbox | |
| | Show the field ONLY i | | 1 | name15health1 | General Health |
| | f: | | 2 | name15health2 | Pain |
| | sum([first],[name_11], [name_12],[name_13], [name_14])<10 and [n | | 3 | name15health3 | Cognitive/Ment Health |
| | ame_15]="1" | | 4 | name15health4 | Cardiac |
| | | | 0 | name15health0 | No Health Problems |
| | | | 99 | name15health99 | Don't know |
| 415 | name1dist Show the field ONLY i f: [name_1] = "1" | Section Header: How far does each person live from you? For people less than 1 mile, click on 1-5 miles. [name1] | 1 2 3 4 | io (Matrix) Same house 1-5 miles 6-15 miles 16-50 miles 50+ miles | |
| 416 | name2dist Show the field ONLY i f: [name_2] = "1" | [name2] | 1 | io (Matrix) Same house 1-5 miles 6-15 miles 16-50 miles 50+ miles | |
| 417 | name3dist Show the field ONLY i f: [name_3] = "1" | [name3] | 1 2 3 4 | io (Matrix) Same house 1-5 miles 6-15 miles 16-50 miles 50+ miles | |
| 418 | name4dist Show the field ONLY i f: [name_4] = "1" | [name4] | 1 | io (Matrix) Same house 1-5 miles 6-15 miles 16-50 miles 50+ miles | |

| 2016 | | Personal Network Survey for Chinical Research | i i i i i i i i i i i i i i i i i i i |
|------|-----------------------|---|---------------------------------------|
| 419 | name5dist | [name5] | radio (Matrix) |
| | Show the field ONLY i | | 1 Same house |
| | f: [name_5] = "1" | | 2 1-5 miles |
| | [name_5] = 1 | | 3 6-15 miles |
| | | | 4 16-50 miles |
| | | | 5 50+ miles |
| 420 | name6dist | [name6] | radio (Matrix) |
| | Show the field ONLY i | | 1 Same house |
| | f: | | 2 1-5 miles |
| | [name_6] = "1" | | 3 6-15 miles |
| | | | 4 16-50 miles |
| | | | 5 50+ miles |
| 421 | name7dist | [name7] | radio (Matrix) |
| | Show the field ONLY i | | 1 Same house |
| | f: | | 2 1-5 miles |
| | [name_7] = "1" | | 3 6-15 miles |
| | | | 4 16-50 miles |
| | | | 5 50+ miles |
| 422 | name8dist | [name8] | radio (Matrix) |
| | Show the field ONLY i | | 1 Same house |
| | f: [name_8] = "1" | | 2 1-5 miles |
| | [name_o] = 1 | | 3 6-15 miles |
| | | | 4 16-50 miles |
| | | | 5 50+ miles |
| 423 | name9dist | [name9] | radio (Matrix) |
| | Show the field ONLY i | | 1 Same house |
| | f: [name_9] = "1" | | 2 1-5 miles |
| | [[1a11]e_9] = 1 | | 3 6-15 miles |
| | | | 4 16-50 miles |
| | | | 5 50+ miles |
| 424 | name10dist | [name10] | radio (Matrix) |
| | Show the field ONLY i | | 1 Same house |
| | f: [name_10] = "1" | | 2 1-5 miles |
| | [[[a]] = 1 | | 3 6-15 miles |
| | | | 4 16-50 miles |
| | | | 5 50+ miles |
| | | i | |

| 2010 | | reisonal retwork burvey for entitled Research | |
|------|---|---|--|
| 425 | name11dist Show the field ONLY i f: [first] < 10 and [name _11] = "1" name12dist Show the field ONLY i f: | [name11] | radio (Matrix) 1 Same house 2 1-5 miles 3 6-15 miles 4 16-50 miles 5 50+ miles radio (Matrix) 1 Same house 2 1-5 miles |
| | sum([first],[name_11]) <10 and [name_12] ="1" | | 3 6-15 miles 4 16-50 miles 5 50+ miles |
| 427 | name13dist Show the field ONLY i f: sum([first],[name_11], [name_12])<10 and [n ame_13]="1" | [name13] | radio (Matrix) 1 Same house 2 1-5 miles 3 6-15 miles 4 16-50 miles 5 50+ miles |
| 428 | name14dist Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13]) <10 and [name_14] ="1" | [name14] | radio (Matrix) 1 Same house 2 1-5 miles 3 6-15 miles 4 16-50 miles 5 50+ miles |
| 429 | name15dist Show the field ONLY i f: sum([first],[name_11], [name_12],[name_13], [name_14])<10 and [n ame_15]="1" | [name15] | radio (Matrix) 1 Same house 2 1-5 miles 3 6-15 miles 4 16-50 miles 5 50+ miles |
| 430 | difficulties | Section Header: Finally Did you encounter any technical difficulties during this survey? | yesno 1 Yes 0 No |
| 431 | network_survey_2_co mplete | Section Header: Form Status Complete? | dropdown 0 Incomplete 1 Unverified 2 Complete |