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This document outlines a few issues and notes for combining Link2Care QDS and REDCap variables.

Excel file key: Orange rows are flagged variables and blue rows do not have an equivalent REDCap variable

## Demographic/Background Information Questionnaire

Question 14a

QDS V1: If a participant selects choice 7 on Q14 then Question 14h is not asked

QDS V3, V4, and V5: If a participant selects choice 7 on Q14 then Question 14h is asked, but the answer choices are the $6,000 amounts

For V3, V4, and V5 - below is the 14a variable that gets asked when a participant selects choice 7 on Q14

QDS Variable: DEM14HV3

Answers:

0, $6000 to $6,250

1, $6,251 to $6,500

2, $6,501 to $6,750

3, $6,751 to $6,999

REDCap all visits: If a participant selects choice 7 on Q14 then Question 14a is not asked

Actual Questions:

1. \*What was your total household income from all sources LAST MONTH?

0=$0 to $999

1=$1000 to $1,999

2=$2000 to $2,999

3=$3000 to $3,999

4=$4000 to $4,999

5=$5000 to $5,999

6=$6000 to $6,999

7=$7000 or more

999=Refuse to Answer (skip to 15)

14a. \*You reported that your household income over the LAST MONTH was (put in range from 14), please select the amount that is closest to your actual past month household income.   
                        0=$0  
                        1=$1 to $250  
                        2=$251 to $500  
                        3=$501 to $750  
                        4=$751 to $999

For more additional reference, questions 13 and 13a ask about income in the past 12 months, and if a participant selects the answer choice “$80,000 or greater” then they are not asked question 13a.

Possible corrective actions: Leave the QDS as is and ignore that variable or update the QDS so the 14a is not asked under this scenario in V3, V4, and V5.

2021-06-30: Question demo14h is not being used anymore. The column may still exist in the QDS data, but it has missing values for all rows.

## The Brief Homelessness Questionnaire

REDCap and QDS do not match for question 14b. In REDCap, each time this question is asked the answer choices are years, months, and weeks. In QDS, the answer choices at V1 are years, months, weeks and at V3, V4, and V5 the choices are months, weeks, and days.

QDS Variables:

|  |  |
| --- | --- |
| v1 | BH14BV1 |
| v1 | BH14BV1Y |
| v1 | BH14BV1M |
| v1 | BH14BV1W |
| v3 | BH14BV3 |
| v3 | BH14BV3M |
| v3 | BH14BV3W |
| v3 | BH14BV3D |

Actual Questions:

1. \*Were you arrested or booked for breaking the law in the PAST MONTH (2 months for 3 month follow-up, 3 months for 6 month follow-up)? Booked means that you were taken into custody and processed by the police or someone connected with the courts, even if you were released.

0= No (skip 14b)

1= Yes, in Dallas County

2= Yes, but not in Dallas County

\*14b. During your most recent incarceration, how long were you in jail?

\_\_\_\_\_\_\_\_\_\_\_days \_\_\_\_\_\_\_\_\_\_\_\_ months \_\_\_\_\_\_\_\_\_\_\_\_years

­­­Possible corrective actions: I believe having different answer choices at V1 and V3 – V5 was intentional, but we can update REDCap to match QDS. It looks there are a couple of participants in REDCap who were asked 14b so we can note that they had different responses for reference.

2021-06-30: A “Days” answer choice was added to the REDCap data. This doesn’t affect the QDS data. As a side note, some participants were already asked about years when filling out this item in REDCap, but future participants will not be asked about years. Years is only relevant at V1 and REDCap isn’t used at V1.

## Tobacco History Questionnaire

Question 26 in QDS is currently a single answer choice question, but I think it should have been a checkbox question. In the REDCap, this question is a check box.

QDS variable:

Single answer

T26\_V1

REDCap variable:

Checkbox

t26\_v1\_\_\_1

t26\_v1\_\_\_2

t26\_v1\_\_\_3

t26\_v1\_\_\_4

t26\_v1\_\_\_5

t26\_v1\_\_\_6

Actual Question:

1. \*If you were to try to quit smoking, which of the following would you prefer to receive (check all that apply):

1= Medications

2= Group counseling

3= Smartphone app

4= In person individual counseling

5= Helpline phone counseling

6= None of the above

­­­Possible corrective actions: Change the answer choice in REDCap to a single answer or update QDS and change this question to a checkbox.

2021-06-30: The QDS data should now have columns for T26\_V1A, B, C, etc. that correspond to t26\_v1\_\_\_1, \_\_\_2, ect. in REDCap. These variables will not exist in the Word codebooks. You will need to manually make sure they follow naming conventions in R.

## Additional Notes

* I don’t believe we will ever have someone complete V1 in REDCap. The mini mental status exam at V5 is also not asked in REDCap.