

Codebook for Selected MIDUS Variables

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This table is a “codebook” that summarizes the variables in the subset of MIDUS “refresher wave” data available through Brightspace. Page numbers link to the relevant pages of the full [MIDUS Codebook](#) for the full set of these data.

Please note that dichotomous variables have been recoded into 0/1 dummy variables instead of the 1/2 format used in the original MIDUS data and codebook. Most Likert-style variables, however, retain the scaling of the original data so that, for most, higher numbers denote worse outcomes.

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Variable name

Label

Notes

Administration and Demographics

RAACRAGE

Respondent's calculated age

Type: ContinuousOriginal MIDUS type: Numeric (Integer)Level meanings:

Continuous/numeric

valid range 25 to 64

Original MIDUS value labels: valid range 25 to 64Observed values in recoded data: 40 unique values; observed range 25 to 64PDF valid/invalid N: 508/0MIDUS codebook page: 4

RAACRSEX

Respondent's sex

Type: BinaryOriginal MIDUS type: CodeRecoded level meanings:

0 = MALE

1 = FEMALE

Original MIDUS value labels:

1 = MALE

2 = FEMALE

valid range 1 to 2

Observed values in recoded data: 0, 1PDF valid/invalid N: 508/0Recoding note: Recoded in midus_binary_recoded.csv using prior 0/1 mapping.MIDUS codebook page: 4

Self-Rated and Comparative Health

RAACA1

Physical health self-evaluated

Type: OrdinalOriginal MIDUS type: CodeQuestion text: In general, would you say your PHYSICAL HEALTH is excellent, very good, good, fair, or poor?Level meanings:

1 = EXCELLENT

2 = VERY GOOD

3 = GOOD

4 = FAIR

5 = POOR

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 5

RAACA2

Mental/emotional health self-evaluated

Type: OrdinalOriginal MIDUS type: CodeQuestion text: What about your MENTAL OR EMOTIONAL HEALTH? (Would you say it is excellent, very good, fair, or poor?)Level meanings:

1 = EXCELLENT

2 = VERY GOOD

3 = GOOD

4 = FAIR

5 = POOR

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 5

RAACAS6A

Compare energy now to 5 years ago

Type: OrdinalOriginal MIDUS type: CodeQuestion text: How would you rate your ENERGY LEVEL today compared to five years ago? (Would you say it has improved a lot, improved a little, stayed the same, gotten a little worse, or gotten a lot worse?)Level meanings:

1 = IMPROVED A LOT

2 = IMPROVED A LITTLE

3 = STAYED THE SAME

4 = GOTTEN A LITTLE WORSE

5 = GOTTEN A LOT WORSE

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 6

RAACAS6B

Compare fitness now to 5 years ago

Type: OrdinalOriginal MIDUS type: CodeQuestion text: How would you rate your PHYSICAL FITNESS today compared to five years ago? (Would you say it has improved a lot, improved a little, stayed the same, gotten a little worse, or gotten a lot worse?)Level meanings:

1 = IMPROVED A LOT

2 = IMPROVED A LITTLE

3 = STAYED THE SAME

4 = GOTTEN A LITTLE WORSE

5 = GOTTEN A LOT WORSE

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 7

RAACAS6C

Compare physique/figure to 5 years ago

Type: OrdinalOriginal MIDUS type: CodeQuestion text: How would you rate your PHYSIQUE OR FIGURE today compared to five years ago? (Would you say it has improved a lot, improved a little, stayed the same, gotten a little worse, or gotten a lot worse?)Level meanings:

1 = IMPROVED A LOT

2 = IMPROVED A LITTLE

3 = STAYED THE SAME

4 = GOTTEN A LITTLE WORSE

5 = GOTTEN A LOT WORSE

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 7

RAACAS6D

Compare weight now to 5 years ago

Type: OrdinalOriginal MIDUS type: CodeQuestion text: How would you rate your WEIGHT today compared to five years ago? (Would you say it has improved a lot, improved a little, stayed the same, gotten a little worse, or gotten a lot worse?)Level meanings:

1 = IMPROVED A LOT

2 = IMPROVED A LITTLE

3 = STAYED THE SAME

4 = GOTTEN A LITTLE WORSE

5 = GOTTEN A LOT WORSE

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 8

RAACAS6E

Compare memory now to 5 years ago

Type: OrdinalOriginal MIDUS type: CodeQuestion text: How would you rate your MEMORY today compared to five years ago? (Would you say it has improved a lot, improved a little, stayed the same, gotten a little worse, or gotten a lot worse?)Level meanings:

1 = IMPROVED A LOT

2 = IMPROVED A LITTLE

3 = STAYED THE SAME

4 = GOTTEN A LITTLE WORSE

5 = GOTTEN A LOT WORSE

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 8

RAACA3

Compare overall health to others your age

Type: OrdinalOriginal MIDUS type: CodeQuestion text: In general, compared to most (men/women) your age, would you say your health is much better, somewhat better, about the same, somewhat worse, or much worse?Level meanings:

1 = MUCH BETTER

2 = SOMEWHAT BETTER

3 = ABOUT THE SAME

4 = SOMEWHAT WORSE

5 = MUCH WORSE

Missing/special: 8 = REFUSED

Observed values in recoded data: 1.0, 2.0, 3.0, 4.0, 5.0PDF valid/invalid N: 507/1MIDUS codebook page: 9

RAACAS7B

Compare memory to others your age

Type: OrdinalOriginal MIDUS type: CodeQuestion text: Compared to other people your age, how would you rate your MEMORY? (Would you say it is excellent, very good, good, fair, or poor?)Level meanings:

1 = EXCELLENT

2 = VERY GOOD

3 = GOOD

4 = FAIR

5 = POOR

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 9

RAACAS7C

Compare vision to others your age

Type: OrdinalOriginal MIDUS type: CodeQuestion text: Compared to other people your age, how would you rate your OVERALL VISION? (Would you say it is excellent, very good, good, fair, or poor?)Level meanings:

1 = EXCELLENT

2 = VERY GOOD

3 = GOOD

4 = FAIR

5 = POOR

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 10

RAACAS7D

Compare hearing to others your age

Type: OrdinalOriginal MIDUS type: CodeQuestion text: Compared to other people your age, how would you rate your OVERALL HEARING? (Would you say it is excellent, very good, good, fair, or poor?)Level meanings:

1 = EXCELLENT

2 = VERY GOOD

3 = GOOD

4 = FAIR

5 = POOR

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 10

Health Beliefs, Control, and Sensitivity

RAACAS8A

Keeping healthy depends on things I do

Type: OrdinalOriginal MIDUS type: CodeQuestion text: Please tell me whether you: strongly agree, somewhat agree, agree a little, neither agree nor disagree, disagree a little, somewhat disagree, or strongly disagree - KEEPING HEALTHY DEPENDS ON THINGS THAT I CAN DO.Level meanings:

1 = STRONGLY AGREE

2 = SOMEWHAT AGREE

3 = AGREE A LITTLE

4 = NEITHER AGREE NOR DISAGREE

5 = DISAGREE A LITTLE

6 = SOMEWHAT DISAGREE

7 = STRONGLY DISAGREE

Observed values in recoded data: 1.0, 2.0, 3.0, 4.0, 5.0, 6.0PDF valid/invalid N: 508/0MIDUS codebook page: 11

RAACAS8B

Things I can do to reduce heart attack risk

Type: OrdinalOriginal MIDUS type: CodeQuestion text: Please tell me whether you: strongly agree, somewhat agree, agree a little, neither agree nor disagree, disagree a little, somewhat disagree, or strongly disagree - THERE ARE CERTAIN THINGS I CAN DO FOR MYSELF TO REDUCE THE RISK OF A HEART ATTACKLevel meanings:

1 = STRONGLY AGREE

2 = SOMEWHAT AGREE

3 = AGREE A LITTLE

4 = NEITHER AGREE NOR DISAGREE

5 = DISAGREE A LITTLE

6 = SOMEWHAT DISAGREE

7 = STRONGLY DISAGREE

Missing/special: 97 = DON'T KNOW

Observed values in recoded data: 1.0, 2.0, 3.0, 4.0, 5.0, 6.0PDF valid/invalid N: 507/1MIDUS
codebook page: 12

RAACAS8C

Things I can do to reduce cancer risk

Type: OrdinalOriginal MIDUS type: CodeQuestion text: Please tell me whether you: strongly agree, somewhat agree, agree a little, neither agree nor disagree, disagree a little, somewhat disagree, or strongly disagree - THERE ARE CERTAIN THINGS I CAN DO FOR MYSELF TO REDUCE THE RISK OF GETTING CANCERLevel meanings:

1 = STRONGLY AGREE

2 = SOMEWHAT AGREE

3 = AGREE A LITTLE

4 = NEITHER AGREE NOR DISAGREE

5 = DISAGREE A LITTLE

6 = SOMEWHAT DISAGREE

7 = STRONGLY DISAGREE

Observed values in recoded data: 1.0, 2.0, 3.0, 4.0, 5.0, 6.0PDF valid/invalid N: 508/0MIDUS
codebook page: 12

RAACAS8D

I work hard at trying to stay healthy

Type: OrdinalOriginal MIDUS type: CodeQuestion text: Please tell me whether you: strongly agree, somewhat agree, agree a little, neither agree nor disagree, disagree a little, somewhat disagree, or strongly disagree - I WORK HARD AT TRYING TO STAY HEALTHY.Level meanings:

- 1 = STRONGLY AGREE
- 2 = SOMEWHAT AGREE
- 3 = AGREE A LITTLE
- 4 = NEITHER AGREE NOR DISAGREE
- 5 = DISAGREE A LITTLE
- 6 = SOMEWHAT DISAGREE
- 7 = STRONGLY DISAGREE

Observed values in recoded data: 1.0, 2.0, 3.0, 4.0, 5.0, 6.0PDF valid/invalid N: 508/0MIDUS codebook page: 13

RAACAS8E

Getting better is in doctor's hands

Type: OrdinalOriginal MIDUS type: CodeQuestion text: Please tell me whether you: strongly agree, somewhat agree, agree a little, neither agree nor disagree, disagree a little, somewhat disagree, or strongly disagree - WHEN I AM SICK, GETTING BETTER IS IN THE DOCTOR'S HANDS.Level meanings:

- 1 = STRONGLY AGREE
- 2 = SOMEWHAT AGREE
- 3 = AGREE A LITTLE
- 4 = NEITHER AGREE NOR DISAGREE
- 5 = DISAGREE A LITTLE
- 6 = SOMEWHAT DISAGREE
- 7 = STRONGLY DISAGREE

Observed values in recoded data: 1.0, 2.0, 3.0, 4.0, 5.0, 6.0PDF valid/invalid N: 508/0MIDUS codebook page: 14

RAACAS8F

Difficult to get good medical care

Type: OrdinalOriginal MIDUS type: CodeQuestion text: Please tell me whether you: strongly agree, somewhat agree, agree a little, neither agree nor disagree, disagree a little, somewhat disagree, or strongly disagree - IT IS DIFFICULT FOR ME TO GET GOOD MEDICAL CARE.Level meanings:

- 1 = STRONGLY AGREE

2 = SOMEWHAT AGREE

3 = AGREE A LITTLE

4 = NEITHER AGREE NOR DISAGREE

5 = DISAGREE A LITTLE

6 = SOMEWHAT DISAGREE

7 = STRONGLY DISAGREE

Observed values in recoded data: 1.0, 2.0, 3.0, 4.0, 5.0, 6.0PDF valid/invalid N: 508/0MIDUS codebook page: 14

RAACHLOCS

Health Locus of Control - Self

Type: ContinuousOriginal MIDUS type: Numeric (Long)Level meanings:

Scale score

valid range 1.75 to 7

Original MIDUS value labels: valid range 1.75 to 7Observed values in recoded data: 1.75, 2.75, 3.0, 3.25, 3.5, 4.0, 4.25, 4.5, 4.75, 5.0, 5.25, 5.5, 5.75, 6.0, 6.25, 6.5, 6.75, 7.0PDF valid/invalid N: 508/0MIDUS codebook page: 15

RAACHLOCO

Health Locus of Control - Others

Type: ContinuousOriginal MIDUS type: Numeric (Long)Level meanings:

Scale score

valid range 1 to 7

Original MIDUS value labels: valid range 1 to 7Observed values in recoded data: 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0PDF valid/invalid N: 508/0MIDUS codebook page: 15

RAACAS9A

Often aware of various things in my body

Type: OrdinalOriginal MIDUS type: CodeQuestion text: Please tell me if the statement is not at all true, a little true, moderately true, or extremely true - I AM OFTEN AWARE OF VARIOUS THINGS HAPPENING WITHIN MY BODY.Level meanings:

1 = NOT AT ALL TRUE

2 = A LITTLE TRUE

3 = MODERATELY TRUE

4 = EXTREMELY TRUE

Observed values in recoded data: 1, 2, 3, 4PDF valid/invalid N: 508/0MIDUS codebook page: 15

RAACAS9B

Sudden loud noises really bother me

Type: OrdinalOriginal MIDUS type: CodeQuestion text: Please tell me if the statement is not at all true, a little true, moderately true, or extremely true - SUDDEN LOUD NOISES REALLY BOTHER ME.Level meanings:

1 = NOT AT ALL TRUE

2 = A LITTLE TRUE

3 = MODERATELY TRUE

4 = EXTREMELY TRUE

Observed values in recoded data: 1, 2, 3, 4PDF valid/invalid N: 508/0MIDUS codebook page: 16

Functional Health and Work Limitation

RAACA4

Days unable to work because of health (30 days)

Type: CountOriginal MIDUS type: CodeQuestion text: In the past 30 days, how many days were you COMPLETELY UNABLE to go to work or carry out your normal household work activities because of your physical health or mental health?Level meanings:

0 = NONE

valid range 0 to 30

Missing/special: 97 = DON'T KNOW

Observed values in recoded data: 0.0, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 14.0, 15.0, 16.0, 19.0, 20.0, 21.0, 24.0, 25.0, 28.0, 30.0PDF valid/invalid N: 505/3MIDUS codebook page: 16

RAACA4BA

Number days unable due to physical health only

Type: CountOriginal MIDUS type: Numeric (Integer)Question text: How many of those [RAACA4] days were due only to your physical health, how many were due only to your

mental health, and how many were due to a combination of both? - NUMBER OF DAYS PHYSICAL?Level meanings:

Count of days (0-30)

missing/special: original 99 = INAPP

Original MIDUS value labels:

valid range 0 to 30

Missing/special: 99 = INAPP

Observed values in recoded data: 0.0, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 14.0, 15.0, 19.0, 20.0, 21.0, 25.0, 28.0, 30.0PDF valid/invalid N: 175/333MIDUS codebook page: 17

RAACA4BB

Number days unable due to mental health only

Type: CountOriginal MIDUS type: Numeric (Integer)Question text: How many of those [RAACA4] days were due only to your physical health, how many were due only to your mental health, and how many were due to a combination of both? - NUMBER OF DAYS MENTAL?Level meanings:

Count of days (0-30)

missing/special: original 99 = INAPP

Original MIDUS value labels:

valid range 0 to 30

Missing/special: 99 = INAPP

Observed values in recoded data: 0.0, 1.0, 2.0, 3.0, 5.0, 6.0, 7.0, 8.0, 10.0, 12.0, 15.0, 20.0, 30.0PDF valid/invalid N: 175/333MIDUS codebook page: 17

RAACA4BC

Number days unable work due to mental and physical

Type: CountOriginal MIDUS type: Numeric (Integer)Question text: How many of those [RAACA4] days were due only to your physical health, how many were due only to your mental health, and how many were due to a combination of both? - NUMBER OF DAYS COMBINATION?Level meanings:

Count of days (0-30)

missing/special: original 99 = INAPP

Original MIDUS value labels:

valid range 0 to 30

Missing/special: 99 = INAPP

Observed values in recoded data: 0.0, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 10.0, 14.0, 15.0, 16.0, 20.0, 21.0, 24.0, 30.0PDF valid/invalid N: 175/333MIDUS codebook page: 18

RAACA5BA

Number days cut back due to physical health only

Type: CountOriginal MIDUS type: Numeric (Integer)Question text: How many of those [RAACA5] days were due only to your physical health, how many were due only to your mental health, and how many were due to a combination of both? - NUMBER OF DAYS PHYSICAL?Level meanings:

Count of days (0-27 observed in PDF)

missing/special: original 97 = DON'T KNOW

original 99 = INAPP

Original MIDUS value labels:

valid range 0 to 27

Missing/special: 97 = DON'T KNOW

99 = INAPP

Observed values in recoded data: 0.0, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 9.0, 10.0, 12.0, 14.0, 15.0, 16.0, 19.0, 20.0, 26.0, 27.0PDF valid/invalid N: 122/386MIDUS codebook page: 18

RAACA5BB

Number days cut back due to mental health only

Type: CountOriginal MIDUS type: Numeric (Integer)Question text: How many of those [RAACA5] days were due only to your physical health, how many were due only to your mental health, and how many were due to a combination of both? - NUMBER OF DAYS MENTAL?Level meanings:

Count of days (0-30)

missing/special: original 97 = DON'T KNOW

original 99 = INAPP

Original MIDUS value labels:

valid range 0 to 30

Missing/special: 97 = DON'T KNOW

99 = INAPP

Observed values in recoded data: 0.0, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 30.0PDF valid/invalid N: 122/386MIDUS codebook page: 19

Blood Pressure and Cancer

RAACA24

High blood pressure ever diagnosed

Type: BinaryOriginal MIDUS type: CodeQuestion text: Has a doctor ever told you that you have or had high blood pressure?Recoded level meanings:

0 = NO

1 = YES

Set to missing/NA in recoded file: original 3 = SUSPECTS

Original MIDUS value labels:

1 = YES

2 = NO

3 = SUSPECTS

Observed values in recoded data: 0.0, 1.0PDF valid/invalid N: 508/0Recoding note: Recoded in midus_binary_recoded.csv using prior 0/1 mapping. Original valid value(s) not retained by the prior dichotomous recode: 3 = SUSPECTS.MIDUS codebook page: 19

RAACA24C

Now taking high blood pressure medicine

Type: BinaryOriginal MIDUS type: CodeQuestion text: Are you CURRENTLY taking any prescription medications for your high blood pressure?Recoded level meanings:

0 = NO

1 = YES

Set to missing/NA in recoded file: original 9 = INAPP

Original MIDUS value labels:

1 = YES

2 = NO

valid range 1 to 2

Missing/special: 9 = INAPP

Observed values in recoded data: 0.0, 1.0PDF valid/invalid N: 207/301Recoding note: Recoded in midus_binary_recoded.csv using prior 0/1 mapping. Original missing/special code(s) set to NA by the prior recode: 9 = INAPP.MIDUS codebook page: 20

RAACA25BD

Exact reading diastolic blood pressure

Type: ContinuousOriginal MIDUS type: Numeric (Integer)Question text: What was the exact reading, if you remember - DIASTOLIC?Level meanings:

Diastolic blood pressure reading

missing/special: original 997 = DON'T KNOW

original 998 = REFUSED

original 999 = INAPP

Original MIDUS value labels:

valid range 20 to 123

Missing/special: 997 = DON'T KNOW

998 = REFUSED

999 = INAPP

Observed values in recoded data: 49 unique values; observed range 20.0 to 123.0PDF valid/invalid N: 171/337MIDUS codebook page: 20

RAACA25BS

Exact reading systolic blood pressure

Type: ContinuousOriginal MIDUS type: Numeric (Integer)Question text: What was the exact reading, if you remember - SYSTOLIC?Level meanings:

Systolic blood pressure reading

missing/special: original 997 = DON'T KNOW

original 998 = REFUSED

original 999 = INAPP

Original MIDUS value labels:

valid range 80 to 225

Missing/special: 997 = DON'T KNOW

998 = REFUSED

999 = INAPP

Observed values in recoded data: 64 unique values; observed range 80.0 to 225.0PDF
valid/invalid N: 188/320MIDUS codebook page: 21

RAACA26

Ever had cancer

Type: BinaryOriginal MIDUS type: CodeQuestion text: Have you ever had cancer?Recoded
level meanings:

0 = NO

1 = YES

Set to missing/NA in recoded file: original 7 = DON'T KNOW

original 8 = REFUSED

Original MIDUS value labels:

1 = YES

2 = NO

valid range 1 to 2

Missing/special: 7 = DON'T KNOW

8 = REFUSED

Observed values in recoded data: 0.0, 1.0PDF valid/invalid N: 506/2Recoding note: Recoded
in midus_binary_recoded.csv using prior 0/1 mapping. Original missing/special code(s) set
to NA by the prior recode: 7 = DON'T KNOW; 8 = REFUSED.MIDUS codebook page: 21

Recent Conditions and Symptoms

RAACAS11T

Anxiety/depression ever (12 months)

Type: BinaryOriginal MIDUS type: CodeQuestion text: In the past twelve months, have you
experienced or been treated for any of the following? - ANXIETY, DEPRESSION, OR SOME
OTHER EMOTIONAL DISORDER?Recoded level meanings:

0 = NO

1 = YES

Original MIDUS value labels:

1 = YES

2 = NO

valid range 1 to 2

Observed values in recoded data: 0, 1PDF valid/invalid N: 508/0Recoding note: Recoded in midus_binary_recoded.csv using prior 0/1 mapping.MIDUS codebook page: 22

RAACAS11U

Alcohol/drug problem ever (12 months)

Type: BinaryOriginal MIDUS type: CodeQuestion text: In the past twelve months, have you experienced or been treated for any of the following? - ALCOHOL OR DRUG PROBLEMS?Recoded level meanings:

0 = NO

1 = YES

Original MIDUS value labels:

1 = YES

2 = NO

valid range 1 to 2

Observed values in recoded data: 0, 1PDF valid/invalid N: 508/0Recoding note: Recoded in midus_binary_recoded.csv using prior 0/1 mapping.MIDUS codebook page: 22

RAACAS11W

Chronic sleep problems ever (12 months)

Type: BinaryOriginal MIDUS type: CodeQuestion text: In the past twelve months, have you experienced or been treated for any of the following? - CHRONIC SLEEPING PROBLEMS?Recoded level meanings:

0 = NO

1 = YES

Original MIDUS value labels:

1 = YES

2 = NO

valid range 1 to 2

Observed values in recoded data: 0, 1PDF valid/invalid N: 508/0Recoding note: Recoded in midus_binary_recoded.csv using prior 0/1 mapping.MIDUS codebook page: 22

Supplements and Pain

RAACSPLMX

Takes Any Supplements Regularly

Type: BinaryOriginal MIDUS type: CodeRecoded level meanings:

0 = NO

1 = YES

Set to missing/NA in recoded file: original 8 = NOT CALCULATED (Due to missing data)

Original MIDUS value labels:

0 = NO

1 = YES

valid range 0 to 1

Missing/special: 8 = NOT CALCULATED (Due to missing data)

Observed values in recoded data: 0, 1, 0PDF valid/invalid N: 506/2Recoding note: Recoded in midus_binary_recoded.csv using prior 0/1 mapping. Original missing/special code(s) set to NA by the prior recode: 8 = NOT CALCULATED (Due to missing data).MIDUS codebook page: 23

RAACSPLMN

Total Numbers of Supplements Taking

Type: CountOriginal MIDUS type: Numeric (Long)Level meanings:

Count of supplements (0-7)

missing/special: original 8 = NOT CALCULATED (Due to missing data)

Original MIDUS value labels:

valid range 0 to 7

Missing/special: 8 = NOT CALCULATED (Due to missing data)

Observed values in recoded data: 0, 1, 2, 3, 4, 5, 6, 7, 8PDF valid/invalid N: 506/2MIDUS codebook page: 23

RAACAS15

Has chronic pain/persists beyond normal

Type: BinaryOriginal MIDUS type: CodeQuestion text: Do you have chronic pain, that is do you have pain that persists beyond the time of normal healing and has lasted anywhere from a few months to many years?Recoded level meanings:

0 = NO

1 = YES

Original MIDUS value labels:

1 = YES

2 = NO

valid range 1 to 2

Observed values in recoded data: 0, 1PDF valid/invalid N: 508/0Recoding note: Recoded in midus_binary_recoded.csv using prior 0/1 mapping.MIDUS codebook page: 24

RAACAS16

Pain interfered with activity (past week)

Type: OrdinalOriginal MIDUS type: CodeQuestion text: On a scale of zero to ten, what number below best describes how much, during the past week, your pain interfered with your general activity? postQTxt Zero means pain did not interfere with your general activity. Ten means pain completely interfered with your general activity.Level meanings:

0 = DID NOT INTERFERE

1 = 1

2 = 2

3 = 3

4 = 4

5 = 5

6 = 6

7 = 7

8 = 8

9 = 9

10 = COMPLETELY INTERFERED

Missing/special: 99 = INAPP

Observed values in recoded data: 0.0, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 9.0PDF valid/invalid N: 156/352MIDUS codebook page: 24

RAACAS17

Pain interfered with mood (past week)

Type: OrdinalOriginal MIDUS type: CodeQuestion text: On a scale of zero to ten, what number below best describes how much, during the past week, your pain interfered with

your mood? postQTxt Zero means pain did not interfere with your mood. Ten means pain completely interfered with your mood.Level meanings:

0 = DID NOT INTERFERE

1 = 1

2 = 2

3 = 3

4 = 4

5 = 5

6 = 6

7 = 7

8 = 8

9 = 9

10 = COMPLETELY INTERFERED

Missing/special: 99 = INAPP

Observed values in recoded data: 0.0, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 9.0PDF valid/invalid N: 156/352MIDUS codebook page: 25

RAACAS18

Pain interfered with relations (past week)

Type: OrdinalOriginal MIDUS type: CodeQuestion text: On a scale of zero to ten, what number below best describes how much, during the past week, your pain interfered with your relations with other people? postQTxt Zero means pain did not interfere with your relationship with other people. Ten means pain completely interfered with your relationship with other people.Level meanings:

0 = DID NOT INTERFERE

1 = 1

2 = 2

3 = 3

4 = 4

5 = 5

6 = 6

7 = 7

8 = 8

9 = 9

10 = COMPLETELY INTERFERED

Missing/special: 99 = INAPP

Observed values in recoded data: 0.0, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 9.0PDF valid/invalid N:
156/352MIDUS codebook page: 26

RAACAS19

Pain interfered with sleep (past week)

Type: OrdinalOriginal MIDUS type: CodeQuestion text: On a scale of zero to ten, what
number below best describes how much, during the past week, your pain interfered with your
sleep? postQTxt Zero means pain did not interfere with your sleep. Ten means pain completely
interfered with your sleep.Level meanings:

0 = DID NOT INTERFERE

1 = 1

2 = 2

3 = 3

4 = 4

5 = 5

6 = 6

7 = 7

8 = 8

9 = 9

10 = COMPLETELY INTERFERED

Missing/special: 99 = INAPP

Observed values in recoded data: 0.0, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 9.0PDF valid/invalid N:
156/352MIDUS codebook page: 26

RAACAS20

Pain interfered with enjoyment (past week)

Type: OrdinalOriginal MIDUS type: CodeQuestion text: On a scale of zero to ten, what
number below best describes how much, during the past week, your pain interfered with your

enjoyment of life? postQTxt Zero means pain did not interfere with your enjoyment of life.
Ten means pain completely interfered with your enjoyment of life.Level meanings:

0 = DID NOT INTERFERE

1 = 1

2 = 2

3 = 3

4 = 4

5 = 5

6 = 6

7 = 7

8 = 8

9 = 9

10 = COMPLETELY INTERFERED

Missing/special: 99 = INAPP

Observed values in recoded data: 0.0, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 9.0PDF valid/invalid N:
156/352MIDUS codebook page: 27

Psychological Distress and Affect

RAACAS24A

Felt so sad nothing could cheer frequency (30 days)

Type: OrdinalOriginal MIDUS type: CodeQuestion text: During the past 30 days, how much
of the time did you feel SO SAD NOTHING COULD CHEER YOU UP? All of the time, most
of the time, some of the time, a little of the time, or none of the time?Level meanings:

1 = ALL THE TIME

2 = MOST OF THE TIME

3 = SOME OF THE TIME

4 = A LITTLE OF THE TIME

5 = NONE OF THE TIME

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook
page: 28

RAACAS24B

Felt nervous frequency (30 days)

Type: OrdinalOriginal MIDUS type: CodeQuestion text: During the past 30 days, how much of the time did you feel NERVOUS? All of the time, most of the time, some of the time, a little of the time, or none of the time?Level meanings:

1 = ALL THE TIME

2 = MOST OF THE TIME

3 = SOME OF THE TIME

4 = A LITTLE OF THE TIME

5 = NONE OF THE TIME

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 29

RAACAS24C

Felt restless frequency (30 days)

Type: OrdinalOriginal MIDUS type: CodeQuestion text: During the past 30 days, how much of the time did you feel RESTLESS OR FIDGETY? All of the time, most of the time, some of the time, a little of the time, or none of the time?Level meanings:

1 = ALL THE TIME

2 = MOST OF THE TIME

3 = SOME OF THE TIME

4 = A LITTLE OF THE TIME

5 = NONE OF THE TIME

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 29

RAACAS24D

Felt hopeless frequency (30 days)

Type: OrdinalOriginal MIDUS type: CodeQuestion text: During the past 30 days, how much of the time did you feel HOPELESS? All of the time, most of the time, some of the time, a little of the time, or none of the time?Level meanings:

1 = ALL THE TIME

2 = MOST OF THE TIME

3 = SOME OF THE TIME

4 = A LITTLE OF THE TIME

5 = NONE OF THE TIME

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 30

RAACAS24G

Felt lonely frequency (30 days)

Type: OrdinalOriginal MIDUS type: CodeQuestion text: During the past 30 days, how much of the time did you feel LONELY? All of the time, most of the time, some of the time, a little of the time, or none of the time?Level meanings:

1 = ALL THE TIME

2 = MOST OF THE TIME

3 = SOME OF THE TIME

4 = A LITTLE OF THE TIME

5 = NONE OF THE TIME

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 30

RAACNEGPA

Negative Affect from PANAS (MIDUS2 new)

Type: ContinuousOriginal MIDUS type: Numeric (Long)Level meanings:

Scale score

valid range 1 to 5

Original MIDUS value labels: valid range 1 to 5Observed values in recoded data: 1.0, 1.2, 1.4, 1.6, 1.8, 2.0, 2.2, 2.25, 2.4, 2.5, 2.6, 2.8, 3.0, 3.2, 3.4, 3.6, 3.8, 4.0, 4.2, 4.8, 5.0PDF valid/invalid N: 508/0MIDUS codebook page: 31

RAACAS26E

Felt satisfied frequency (30 days)

Type: OrdinalOriginal MIDUS type: CodeQuestion text: During the past 30 days, how much of the time did you feel SATISFIED? All of the time, most of the time, some of the time, a little of the time, or none of the time?Level meanings:

1 = ALL THE TIME

2 = MOST OF THE TIME

3 = SOME OF THE TIME

4 = A LITTLE OF THE TIME

5 = NONE OF THE TIME

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 31

RAACAS26D

Felt calm and peaceful frequency (30 days)

Type: OrdinalOriginal MIDUS type: CodeQuestion text: During the past 30 days, how much of the time did you feel CALM AND PEACEFUL? All of the time, most of the time, some of the time, a little of the time, or none of the time?Level meanings:

1 = ALL THE TIME

2 = MOST OF THE TIME

3 = SOME OF THE TIME

4 = A LITTLE OF THE TIME

5 = NONE OF THE TIME

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 31

RAACAS26C

Felt extremely happy frequency (30 days)

Type: OrdinalOriginal MIDUS type: CodeQuestion text: During the past 30 days, how much of the time did you feel EXTREMELY HAPPY? All of the time, most of the time, some of the time, a little of the time, or none of the time?Level meanings:

1 = ALL THE TIME

2 = MOST OF THE TIME

3 = SOME OF THE TIME

4 = A LITTLE OF THE TIME

5 = NONE OF THE TIME

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 32

RAACAS26H

Felt belong frequency (30 days)

Type: Ordinal Original MIDUS type: Code Question text: During the past 30 days, how much of the time did you feel LIKE YOU BELONG? All of the time, most of the time, some of the time, a little of the time, or none of the time? Level meanings:

1 = ALL THE TIME

2 = MOST OF THE TIME

3 = SOME OF THE TIME

4 = A LITTLE OF THE TIME

5 = NONE OF THE TIME

Missing/special: 7 = DON'T KNOW

Observed values in recoded data: 1.0, 2.0, 3.0, 4.0, 5.0 PDF valid/invalid N: 506/2 MIDUS codebook page: 32

RAACPOSPA

Positive Affect from PANAS (MIDUS2 new)

Type: Continuous Original MIDUS type: Numeric (Long) Level meanings:

Scale score

valid range 1 to 5

Original MIDUS value labels: valid range 1 to 5 Observed values in recoded data: 1.0, 1.25, 1.5, 1.6666666, 1.75, 2.0, 2.25, 2.3333333, 2.5, 2.6666667, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0, 4.25, 4.5, 4.6666665, 4.75, 5.0 PDF valid/invalid N: 508/0 MIDUS codebook page: 33

Body Measures, Complementary Care, and Sleep

RAACBMI

Body Mass Index (Metric)

Type: Continuous Original MIDUS type: Numeric (Decimal) Level meanings:

Body mass index

missing/special: original 98.0000 = NOT CALCULATED (Due to missing data)

Original MIDUS value labels:

valid range 18.123876... to 80.068731...

Missing/special: 98.0000 = NOT CALCULATED (Due to missing data)

Observed values in recoded data: 432 unique values; observed range 18.123877 to 98.0 PDF valid/invalid N: 499/9 MIDUS codebook page: 33

RAACWSTHI

Waist-to-Hip Ratio

Type: ContinuousOriginal MIDUS type: Numeric (Decimal)Level meanings:

Waist-to-hip ratio

missing/special: original 8.0000 = NOT CALCULATED (Due to missing data)

Original MIDUS value labels:

valid range 0.7317073... to 1.1538461...

Missing/special: 8.0000 = NOT CALCULATED (Due to missing data)

Observed values in recoded data: 417 unique values; observed range 0.73170733 to 8.0PDF

valid/invalid N: 477/31MIDUS codebook page: 34

RAACAS56A

Acupuncture frequency (12 months)

Type: OrdinalOriginal MIDUS type: CodeQuestion text: Please indicate how often you used each of the following therapies in the past 12 months, either to treat a physical health problem, to treat an emotional or personal problem, to maintain or enhance your wellness, or to prevent the onset of illness - ACUPL

2 = OFTEN

3 = SOME

4 = A LITTLE

5 = NEVER

Observed values in recoded data: 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 34

RAACAS57A

Hours of sleep on weekdays

Type: CountOriginal MIDUS type: Numeric (Integer)Question text: How much sleep do you usually get at night (or in your main sleep period) on weekdays or workdays? HOURS.Level meanings:

Hours of sleep on weekdays

missing/special: original 97 = DON'T KNOW

Original MIDUS value labels:

valid range 0 to 12

Missing/special: 97 = DON'T KNOW

Observed values in recoded data: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 97PDF valid/invalid N: 503/5MIDUS codebook page: 35

RAACAS58A

Hours of sleep on non-workdays

Type: CountOriginal MIDUS type: Numeric (Integer)Question text: How much sleep do you get at night (or in your main sleep period) on weekends or your non-workdays? HOURS.Level meanings:

Hours of sleep on non-workdays

missing/special: original 97 = DON'T KNOW

Original MIDUS value labels:

valid range 0 to 14

Missing/special: 97 = DON'T KNOW

Observed values in recoded data: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 97PDF valid/invalid N: 505/3MIDUS codebook page: 35

Education, Marital Status, Access, and Income

RAACB1

Highest level of education completed

Type: OrdinalOriginal MIDUS type: CodeQuestion text: What is the highest grade of school or year of college you completed?Level meanings:

1 = NO SCHOOL/SOME GRADE SCHOOL (1-6)

2 = JUNIOR HIGH SCHOOL (7-8)

3 = SOME HIGH SCHOOL (9-12, NO DIPLOMA/NO GED)

4 = GED OR HSED

5 = GRADUATED FROM HIGH SCHOOL

6 = 1 TO 2 YEARS OF COLLEGE, NO DEGREE YET

7 = 3 OR MORE YEARS OF COLLEGE, NO DEGREE YET

8 = GRAD. FROM 2-YEAR COLLEGE, VOCATIONAL SCHOOL, OR ASSOC. DEGR

9 = GRADUATED FROM A 4- OR 5- YEAR COLLEGE, OR BACHELOR'S DEG.

10 = SOME GRADUATE SCHOOL, NO DEGREE

11 = MASTER'S DEGREE

12 = PH.D., ED.D., MD, DDS, LLB, LLD, JD, OR OTHER PROFESSIONAL DEG.

Observed values in recoded data: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12PDF valid/invalid N: 508/0MIDUS codebook page: 36

RAACPANIC

Panic Attack (continuous)

Type: OrdinalOriginal MIDUS type: CodeLevel meanings:

Scale score

0 = LOWEST PANIC SCORE

6 = HIGHEST PANIC SCORE

valid range 0 to 6

Original MIDUS value labels:

0 = LOWEST PANIC SCORE

6 = HIGHEST PANIC SCORE

valid range 0 to 6

Observed values in recoded data: 0, 1, 2, 3, 4, 5, 6PDF valid/invalid N: 508/0MIDUS codebook page: 37

RAACB19

Marital status currently

Type: CategoricalOriginal MIDUS type: CodeQuestion text: Are you married, separated, divorced, widowed, or never married?Level meanings:

1 = MARRIED

2 = SEPARATED

3 = DIVORCED

4 = WIDOWED

5 = NEVER MARRIED

Observed values in recoded data: 1, 2, 3, 4, 5PDF valid/invalid N: 508/0MIDUS codebook page: 37

RAACCS1

Covered by healthcare insurance currently

Type: BinaryOriginal MIDUS type: CodeQuestion text: Are you currently covered by any healthcare insurance?Recoded level meanings:

0 = NO

1 = YES

Original MIDUS value labels:

1 = YES

2 = NO

valid range 1 to 2

Observed values in recoded data: 0, 1PDF valid/invalid N: 508/0Recoding note: Recoded in midus_binary_recoded.csv using prior 0/1 mapping.MIDUS codebook page: 37

RAACEARN

Household income from wages

Type: ContinuousOriginal MIDUS type: CodeLevel meanings:

Household income from wages

300000 = \$300,000 OR MORE

missing/special: original 999998 = NOT CALCULATED (Due to missing data)

Original MIDUS value labels:

300000 = \$300,000 OR MORE

valid range 0 to 300000

Missing/special: 999998 = NOT CALCULATED (Due to missing data)

Observed values in recoded data: 122 unique values; observed range 1000.0 to 300000.0PDF valid/invalid N: 497/11MIDUS codebook page: 38

RAACGS11D

Food Stamps (12 months)

Type: BinaryOriginal MIDUS type: CodeQuestion text: Over the last calendar year, from which of the following public or government assistance programs have you or any family member in your household received income? - FOOD STAMPS.Recoded level meanings:

0 = NO

1 = YES

Set to missing/NA in recoded file: original 8 = REFUSED

Original MIDUS value labels:

1 = YES

2 = NO

valid range 1 to 2

Missing/special: 8 = REFUSED

Observed values in recoded data: 0.0, 1.0PDF valid/invalid N: 505/3Recoding note: Recoded in midus__binary__recoded.csv using prior 0/1 mapping. Original missing/special code(s) set to NA by the prior recode: 8 = REFUSED.MIDUS codebook page: 38