[1] "----- 1"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/Life Expectancy/US\_A-LifeExpectancy.CSV exists? TRUE

\*\*\*\*GEOID Column Name Tract ID TRUE

\*\*\*\*Data Column Name e(0) TRUE

number of rows: 65662

number of na rows: 0 or 0 or 0

GEOID Life Expectancy.1

1: 01001020100 73.1

2: 01001020200 76.9

3: 01001020400 75.4

4: 01001020500 79.4

5: 01001020600 73.1

6: 01001020801 78.3

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Life Expectancy.1")

GEOID.Tract Life Expectancy.1 GEOID.County GEOID.State

1: 01001020100 73.1 01001 01

2: 01001020200 76.9 01001 01

3: 01001020400 75.4 01001 01

4: 01001020500 79.4 01001 01

5: 01001020600 73.1 01001 01

6: 01001020801 78.3 01001 01

[1] "----- 2"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/Life Expectancy/LifeExpectancy.CSV exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Life expectancy at birth, as of 2010-2015. TRUE

number of rows: 74134

number of na rows: 6986 or 0 or 0

GEOID Life Expectancy.3

1: 01001020100 73.1

2: 01001020200 76.9

3: 01001020300 N/A

4: 01001020400 75.4

5: 01001020500 79.4

6: 01001020600 73.1

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Life Expectancy.3")

GEOID.Tract Life Expectancy.3 GEOID.County GEOID.State

1: 01001020100 73.1 01001 01

2: 01001020200 76.9 01001 01

3: 01001020300 N/A 01001 01

4: 01001020400 75.4 01001 01

5: 01001020500 79.4 01001 01

6: 01001020600 73.1 01001 01

[1] "----- 3"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Physical health not good for >=14 days among adults aged >=18 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 70338

number of na rows: 0 or 0 or 0

GEOID

1: 01073013002

2: 01007010001

3: 01049960600

4: 01045020300

5: 01051030600

6: 01073010401

Physical health not good for >=14 days among adults aged >=18 years

1: 20.6

2: 19.2

3: 19.9

4: 17.4

5: 17.6

6: 22.9

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Physical health not good for >=14 days among adults aged >=18 years")

GEOID.Tract

1: 01073013002

2: 01007010001

3: 01049960600

4: 01045020300

5: 01051030600

6: 01073010401

Physical health not good for >=14 days among adults aged >=18 years

1: 20.6

2: 19.2

3: 19.9

4: 17.4

5: 17.6

6: 22.9

GEOID.County GEOID.State

1: 01073 01

2: 01007 01

3: 01049 01

4: 01045 01

5: 01051 01

6: 01073 01

[1] "----- 4"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Mental health not good for >=14 days among adults aged >=18 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 70338

number of na rows: 0 or 0 or 0

GEOID Mental health not good for >=14 days among adults aged >=18 years

1: 01013952800 15.6

2: 01029959700 18.0

3: 01073012907 13.7

4: 01031011100 17.8

5: 01073003700 22.9

6: 01049960900 21.5

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Mental health not good for >=14 days among adults aged >=18 years")

GEOID.Tract Mental health not good for >=14 days among adults aged >=18 years

1: 01013952800 15.6

2: 01029959700 18.0

3: 01073012907 13.7

4: 01031011100 17.8

5: 01073003700 22.9

6: 01049960900 21.5

GEOID.County GEOID.State

1: 01013 01

2: 01029 01

3: 01073 01

4: 01031 01

5: 01073 01

6: 01049 01

[1] "----- 5"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/Number and age-adjusted rates of drug overdose deaths by state, US 2019.CSV exists? TRUE

\*\*\*\*GEOID Column Name Location TRUE

\*\*\*\*Data Column Name 2019 Age-adjusted Rate TRUE

number of rows: 52

number of na rows: NA or 1 or NA

GEOID Fatal Drug Overdose

1: Alabama 16.3

2: Alaska 17.8

3: Arizona 26.8

4: Arkansas 13.5

5: California 15.0

6: Colorado 18.0

-------------------------------

GEOID Fatal Drug Overdose

1: Alabama 16.3

2: Alaska 17.8

3: Arizona 26.8

4: Arkansas 13.5

5: California 15.0

6: Colorado 18.0

[1] "----- 6"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Binge drinking among adults aged >=18 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 70338

number of na rows: 0 or 0 or 0

GEOID Binge drinking among adults aged >=18 years

1: 01005950200 15.3

2: 01015001800 16.0

3: 01073011804 13.3

4: 01073005302 14.4

5: 01023957000 11.5

6: 01015001201 12.2

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Binge drinking among adults aged >=18 years")

GEOID.Tract Binge drinking among adults aged >=18 years GEOID.County

1: 01005950200 15.3 01005

2: 01015001800 16.0 01015

3: 01073011804 13.3 01073

4: 01073005302 14.4 01073

5: 01023957000 11.5 01023

6: 01015001201 12.2 01015

GEOID.State

1: 01

2: 01

3: 01

4: 01

5: 01

6: 01

[1] "----- 7"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/OpioidOverdosePer100,000.CSV exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Rate of deaths from all opioid overdoses per 100,000 people in 2 TRUE

number of rows: 3234

number of na rows: 2791 or 0 or 0

GEOID Opiod Overdose

1: 01001 N/A

2: 01003 N/A

3: 01005 N/A

4: 01007 N/A

5: 01009 N/A

6: 01011 N/A

-------------------------------

Joining, by = c("GEOID.State", "GEOID.County", "Opiod Overdose")

GEOID.County Opiod Overdose GEOID.State

1: 01001 N/A 01

2: 01003 N/A 01

3: 01005 N/A 01

4: 01007 N/A 01

5: 01009 N/A 01

6: 01011 N/A 01

[1] "----- 8"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/suicide.CSV exists? TRUE

\*\*\*\*GEOID Column Name STATE TRUE

\*\*\*\*Data Column Name RATE TRUE

number of rows: 351

number of na rows: NA or 1 or NA

GEOID Suicide

1: AL 16.3

2: AK 28.5

3: AZ 18.7

4: AR 18.0

5: CA 10.7

6: CO 22.1

-------------------------------

GEOID Suicide

1: AL 16.3

2: AK 28.5

3: AZ 18.7

4: AR 18.0

5: CA 10.7

6: CO 22.1

[1] "----- 9"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Current asthma among adults aged >=18 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 70338

number of na rows: 0 or 0 or 0

GEOID Current asthma among adults aged >=18 years

1: 12103025109 9.0

2: 01073005905 10.9

3: 01059972900 9.7

4: 01033020703 9.4

5: 01021060200 9.4

6: 01073003100 12.3

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Current asthma among adults aged >=18 years")

GEOID.Tract Current asthma among adults aged >=18 years GEOID.County

1: 12103025109 9.0 12103

2: 01073005905 10.9 01073

3: 01059972900 9.7 01059

4: 01033020703 9.4 01033

5: 01021060200 9.4 01021

6: 01073003100 12.3 01073

GEOID.State

1: 12

2: 01

3: 01

4: 01

5: 01

6: 01

[1] "----- 10"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Stroke among adults aged >=18 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 70338

number of na rows: 0 or 0 or 0

GEOID Stroke among adults aged >=18 years

1: 05031000300 3.5

2: 06001403000 7.4

3: 06001406201 3.0

4: 06001421800 2.2

5: 06001428500 2.7

6: 06001433200 3.7

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Stroke among adults aged >=18 years")

GEOID.Tract Stroke among adults aged >=18 years GEOID.County GEOID.State

1: 05031000300 3.5 05031 05

2: 06001403000 7.4 06001 06

3: 06001406201 3.0 06001 06

4: 06001421800 2.2 06001 06

5: 06001428500 2.7 06001 06

6: 06001433200 3.7 06001 06

[1] "----- 11"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Chronic obstructive pulmonary disease among adults aged >=18 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 70338

number of na rows: 0 or 0 or 0

GEOID Chronic obstructive pulmonary disease among adults aged >=18 years

1: 01071950500 11.9

2: 01047956400 13.5

3: 01025957602 9.2

4: 01065040400 11.2

5: 01073011904 9.2

6: 01073001400 9.5

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Chronic obstructive pulmonary disease among adults aged >=18 years")

GEOID.Tract Chronic obstructive pulmonary disease among adults aged >=18 years

1: 01071950500 11.9

2: 01047956400 13.5

3: 01025957602 9.2

4: 01065040400 11.2

5: 01073011904 9.2

6: 01073001400 9.5

GEOID.County GEOID.State

1: 01071 01

2: 01047 01

3: 01025 01

4: 01065 01

5: 01073 01

6: 01073 01

[1] "----- 12"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Coronary heart disease among adults aged >=18 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 70338

number of na rows: 0 or 0 or 0

GEOID Coronary heart disease among adults aged >=18 years

1: 01053970400 6.3

2: 01009050102 9.3

3: 01055010800 7.8

4: 01039962800 8.6

5: 01073012500 9.4

6: 01015002300 9.9

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Coronary heart disease among adults aged >=18 years")

GEOID.Tract Coronary heart disease among adults aged >=18 years GEOID.County

1: 01053970400 6.3 01053

2: 01009050102 9.3 01009

3: 01055010800 7.8 01055

4: 01039962800 8.6 01039

5: 01073012500 9.4 01073

6: 01015002300 9.9 01015

GEOID.State

1: 01

2: 01

3: 01

4: 01

5: 01

6: 01

[1] "----- 13"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Cancer (excluding skin cancer) among adults aged >=18 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 70338

number of na rows: 0 or 0 or 0

GEOID Cancer (excluding skin cancer) among adults aged >=18 years

1: 01073011901 8.0

2: 01073010802 9.0

3: 01003010100 7.8

4: 01031011201 7.5

5: 01047956900 7.0

6: 01055010900 6.8

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Cancer (excluding skin cancer) among adults aged >=18 years")

GEOID.Tract Cancer (excluding skin cancer) among adults aged >=18 years

1: 01073011901 8.0

2: 01073010802 9.0

3: 01003010100 7.8

4: 01031011201 7.5

5: 01047956900 7.0

6: 01055010900 6.8

GEOID.County GEOID.State

1: 01073 01

2: 01073 01

3: 01003 01

4: 01031 01

5: 01047 01

6: 01055 01

[1] "----- 14"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset High blood pressure among adults aged >=18 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 70338

number of na rows: 0 or 0 or 0

GEOID High blood pressure among adults aged >=18 years

1: 01013953100 49.7

2: 01023956700 55.6

3: 01073011205 36.3

4: 01055010402 39.4

5: 01073012602 41.3

6: 01073011209 41.9

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "High blood pressure among adults aged >=18 years")

GEOID.Tract High blood pressure among adults aged >=18 years GEOID.County

1: 01013953100 49.7 01013

2: 01023956700 55.6 01023

3: 01073011205 36.3 01073

4: 01055010402 39.4 01055

5: 01073012602 41.3 01073

6: 01073011209 41.9 01073

GEOID.State

1: 01

2: 01

3: 01

4: 01

5: 01

6: 01

[1] "----- 15"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset High cholesterol among adults aged >=18 years who have been screened in the past 5 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 70338

number of na rows: 0 or 0 or 0

GEOID

1: 01039962400

2: 01015001201

3: 01055000900

4: 01073012305

5: 01055000800

6: 01073004200

High cholesterol among adults aged >=18 years who have been screened in the past 5 years

1: 40.6

2: 37.6

3: 38.6

4: 31.5

5: 37.5

6: 33.0

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "High cholesterol among adults aged >=18 years who have been screened in the past 5 years")

GEOID.Tract

1: 01039962400

2: 01015001201

3: 01055000900

4: 01073012305

5: 01055000800

6: 01073004200

High cholesterol among adults aged >=18 years who have been screened in the past 5 years

1: 40.6

2: 37.6

3: 38.6

4: 31.5

5: 37.5

6: 33.0

GEOID.County GEOID.State

1: 01039 01

2: 01015 01

3: 01055 01

4: 01073 01

5: 01055 01

6: 01073 01

[1] "----- 16"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Visits to doctor for routine checkup within the past year among adults aged >=18 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 70338

number of na rows: 0 or 0 or 0

GEOID

1: 01001020300

2: 01013953200

3: 01035960600

4: 01043965600

5: 01015002101

6: 01013952900

Visits to doctor for routine checkup within the past year among adults aged >=18 years

1: 77.1

2: 79.2

3: 81.3

4: 76.1

5: 71.9

6: 79.3

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Visits to doctor for routine checkup within the past year among adults aged >=18 years")

GEOID.Tract

1: 01001020300

2: 01013953200

3: 01035960600

4: 01043965600

5: 01015002101

6: 01013952900

Visits to doctor for routine checkup within the past year among adults aged >=18 years

1: 77.1

2: 79.2

3: 81.3

4: 76.1

5: 71.9

6: 79.3

GEOID.County GEOID.State

1: 01001 01

2: 01013 01

3: 01035 01

4: 01043 01

5: 01015 01

6: 01013 01

[1] "----- 17"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Fecal occult blood test, sigmoidoscopy, or colonoscopy among adults aged 50-75 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 72305

number of na rows: NA or 1 or NA

GEOID

1: 01055001700

2: 01037961200

3: 01031010300

4: 01001020400

5: 01049960400

6: 01073011802

Fecal occult blood test, sigmoidoscopy, or colonoscopy among adults aged 50-75 years

1: 64.7

2: 63.9

3: 68.7

4: 74.3

5: 64.3

6: 66.7

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Fecal occult blood test, sigmoidoscopy, or colonoscopy among adults aged 50-75 years")

GEOID.Tract

1: 01055001700

2: 01037961200

3: 01031010300

4: 01001020400

5: 01049960400

6: 01073011802

Fecal occult blood test, sigmoidoscopy, or colonoscopy among adults aged 50-75 years

1: 64.7

2: 63.9

3: 68.7

4: 74.3

5: 64.3

6: 66.7

GEOID.County GEOID.State

1: 01055 01

2: 01037 01

3: 01031 01

4: 01001 01

5: 01049 01

6: 01073 01

[1] "----- 18"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Mammography use among women aged 50-74 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 72253

number of na rows: 0 or 0 or 0

GEOID Mammography use among women aged 50-74 years

1: 06001422200 79.5

2: 06001432100 78.5

3: 06001438400 73.7

4: 06001450746 77.1

5: 06013302009 79.8

6: 06037134305 76.3

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Mammography use among women aged 50-74 years")

GEOID.Tract Mammography use among women aged 50-74 years GEOID.County

1: 06001422200 79.5 06001

2: 06001432100 78.5 06001

3: 06001438400 73.7 06001

4: 06001450746 77.1 06001

5: 06013302009 79.8 06013

6: 06037134305 76.3 06037

GEOID.State

1: 06

2: 06

3: 06

4: 06

5: 06

6: 06

[1] "----- 19"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Older adult men aged >=65 years who are up to date on a core set of clinical preventive services: Flu shot past year, PPV shot ever, Colorectal cancer screening TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 72193

number of na rows: 0 or 0 or 0

GEOID

1: 01073012911

2: 01023956700

3: 01039961600

4: 01007010003

5: 01013953400

6: 01073010702

Older adult men aged >=65 years who are up to date on a core set of clinical preventive services: Flu shot past year, PPV shot ever, Colorectal cancer screening

1: 46.5

2: 26.9

3: 39.3

4: 35.9

5: 27.4

6: 45.0

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Older adult men aged >=65 years who are up to date on a core set of clinical preventive services: Flu shot past year, PPV shot ever, Colorectal cancer screening")

GEOID.Tract

1: 01073012911

2: 01023956700

3: 01039961600

4: 01007010003

5: 01013953400

6: 01073010702

Older adult men aged >=65 years who are up to date on a core set of clinical preventive services: Flu shot past year, PPV shot ever, Colorectal cancer screening

1: 46.5

2: 26.9

3: 39.3

4: 35.9

5: 27.4

6: 45.0

GEOID.County GEOID.State

1: 01073 01

2: 01023 01

3: 01039 01

4: 01007 01

5: 01013 01

6: 01073 01

[1] "----- 20"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Older adult women aged >=65 years who are up to date on a core set of clinical preventive services: Flu shot past year, PPV shot ever, Colorectal cancer screening, and Mammogram past 2 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 72142

number of na rows: 0 or 0 or 0

GEOID

1: 01047956500

2: 01023956900

3: 01025957700

4: 01015001500

5: 01005950600

6: 01071950600

Older adult women aged >=65 years who are up to date on a core set of clinical preventive services: Flu shot past year, PPV shot ever, Colorectal cancer screening, and Mammogram past 2 years

1: 19.4

2: 31.4

3: 27.1

4: 26.4

5: 28.2

6: 27.8

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Older adult women aged >=65 years who are up to date on a core set of clinical preventive services: Flu shot past year, PPV shot ever, Colorectal cancer screening, and Mammogram past 2 years")

GEOID.Tract

1: 01047956500

2: 01023956900

3: 01025957700

4: 01015001500

5: 01005950600

6: 01071950600

Older adult women aged >=65 years who are up to date on a core set of clinical preventive services: Flu shot past year, PPV shot ever, Colorectal cancer screening, and Mammogram past 2 years

1: 19.4

2: 31.4

3: 27.1

4: 26.4

5: 28.2

6: 27.8

GEOID.County GEOID.State

1: 01047 01

2: 01023 01

3: 01025 01

4: 01015 01

5: 01005 01

6: 01071 01

[1] "----- 21"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Visits to dentist or dental clinic among adults aged >=18 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 72337

number of na rows: 0 or 0 or 0

GEOID Visits to dentist or dental clinic among adults aged >=18 years

1: 01073001100 57.5

2: 01053970100 64.0

3: 01039961900 62.1

4: 01003011403 68.2

5: 01033020701 65.2

6: 01059973200 51.4

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Visits to dentist or dental clinic among adults aged >=18 years")

GEOID.Tract Visits to dentist or dental clinic among adults aged >=18 years

1: 01073001100 57.5

2: 01053970100 64.0

3: 01039961900 62.1

4: 01003011403 68.2

5: 01033020701 65.2

6: 01059973200 51.4

GEOID.County GEOID.State

1: 01073 01

2: 01053 01

3: 01039 01

4: 01003 01

5: 01033 01

6: 01059 01

[1] "----- 22"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/PLACES\_\_Local\_Data\_for\_Better\_Health\_\_Census\_Tract\_Data\_2021\_release.CSV exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name LocationName TRUE

\*\*\*\*Indicator subset Current lack of health insurance among adults aged 18-64 years TRUE

\*\*\*\*Data Column Name Data\_Value TRUE

number of rows: 70338

number of na rows: 0 or 0 or 0

GEOID Current lack of health insurance among adults aged 18-64 years

1: 01073010802 6.5

2: 01073010500 24.6

3: 01031010300 13.4

4: 01065040300 19.3

5: 01049961100 19.9

6: 01073010701 14.6

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County", "Current lack of health insurance among adults aged 18-64 years")

GEOID.Tract Current lack of health insurance among adults aged 18-64 years

1: 01073010802 6.5

2: 01073010500 24.6

3: 01031010300 13.4

4: 01065040300 19.3

5: 01049961100 19.9

6: 01073010701 14.6

GEOID.County GEOID.State

1: 01073 01

2: 01073 01

3: 01031 01

4: 01065 01

5: 01049 01

6: 01073 01

[1] "----- 23"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/Provisional\_COVID-19\_Death\_Counts\_in\_the\_United\_States\_by\_County.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS County Code TRUE

\*\*\*\*Data Column Name Deaths involving COVID-19 TRUE

number of rows: 3030

number of na rows: NA or 591 or NA

GEOID Covid deaths.1

1: 2013 NA

2: 2020 366

3: 2050 18

4: 2068 NA

5: 2070 NA

6: 2090 85

-------------------------------

GEOID Covid deaths.1

1: 2013 NA

2: 2020 366

3: 2050 18

4: 2068 NA

5: 2070 NA

6: 2090 85

[1] "----- 24"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/covid deaths us-counties.csv exists? TRUE

\*\*\*\*GEOID Column Name fips TRUE

\*\*\*\*Data Column Name deaths TRUE

number of rows: 1871849

number of na rows: NA or 42473 or NA

GEOID Covid deaths.2

1: 53061 0

2: 53061 0

3: 53061 0

4: 17031 0

5: 53061 0

6: 06059 0

-------------------------------

GEOID Covid deaths.2

1: 53061 0

2: 53061 0

3: 53061 0

4: 17031 0

5: 53061 0

6: 06059 0

[1] "----- 25"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/COVID-19-master.csv exists? FALSE

[1] "----- 26"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/Hepatitis.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Number of Medicare fee-for-service beneficiaries who are diagnos TRUE

number of rows: 3234

number of na rows: 1054 or 0 or 0

GEOID Hepatitis

1: 01001 20

2: 01003 131

3: 01005 14

4: 01007 19

5: 01009 26

6: 01011 N/A

-------------------------------

Joining, by = c("GEOID.State", "GEOID.County")

GEOID.County Hepatitis GEOID.State

1: 01001 20 01

2: 01003 131 01

3: 01005 14 01

4: 01007 19 01

5: 01009 26 01

6: 01011 N/A 01

[1] "----- 27"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/HIV.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Rate of confirmed HIV diagnoses per 100,000 people in 2017. TRUE

number of rows: 3234

number of na rows: 2554 or 0 or 0

GEOID HIV

1: 01001 21.6

2: 01003 6.1

3: 01005 N/A

4: 01007 41.3

5: 01009 12.4

6: 01011 N/A

-------------------------------

Joining, by = c("GEOID.State", "GEOID.County")

GEOID.County HIV GEOID.State

1: 01001 21.6 01

2: 01003 6.1 01

3: 01005 N/A 01

4: 01007 41.3 01

5: 01009 12.4 01

6: 01011 N/A 01

[1] "----- 28"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/Chlamydia.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Rate of new chlamydia cases reported per 100,000 people in 2017. TRUE

number of rows: 3234

number of na rows: 21 or 0 or 0

GEOID Chlamydia

1: 01001 407.2

2: 01003 325.0

3: 01005 716.3

4: 01007 339.7

5: 01009 234.4

6: 01011 863.3

-------------------------------

Joining, by = c("GEOID.State", "GEOID.County")

GEOID.County Chlamydia GEOID.State

1: 01001 407.2 01

2: 01003 325.0 01

3: 01005 716.3 01

4: 01007 339.7 01

5: 01009 234.4 01

6: 01011 863.3 01

[1] "----- 29"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/Gonorrhea.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Rate of new gonorrhea cases reported per 100,000 people in 2017. TRUE

number of rows: 3234

number of na rows: 21 or 0 or 0

GEOID Gonorrhea

1: 01001 127.9

2: 01003 115.2

3: 01005 890.4

4: 01007 180.9

5: 01009 100.0

6: 01011 320.1

-------------------------------

Joining, by = c("GEOID.State", "GEOID.County")

GEOID.County Gonorrhea GEOID.State

1: 01001 127.9 01

2: 01003 115.2 01

3: 01005 890.4 01

4: 01007 180.9 01

5: 01009 100.0 01

6: 01011 320.1 01

[1] "----- 30"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/Syphillis.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Rate of new primary and secondary syphilis cases reported per 10 TRUE

number of rows: 3234

number of na rows: 21 or 0 or 0

GEOID Syphillis

1: 01001 3.6

2: 01003 2.4

3: 01005 4.0

4: 01007 0.0

5: 01009 1.7

6: 01011 9.7

-------------------------------

Joining, by = c("GEOID.State", "GEOID.County")

GEOID.County Syphillis GEOID.State

1: 01001 3.6 01

2: 01003 2.4 01

3: 01005 4.0 01

4: 01007 0.0 01

5: 01009 1.7 01

6: 01011 9.7 01

[1] "----- 31"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/InfantMortality.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Rate of infant deaths per 1,000 live births in 2017. TRUE

number of rows: 3234

number of na rows: 3025 or 0 or 0

GEOID Infant Mortality

1: 01001 N/A

2: 01003 N/A

3: 01005 N/A

4: 01007 N/A

5: 01009 N/A

6: 01011 N/A

-------------------------------

Joining, by = c("GEOID.State", "GEOID.County")

GEOID.County Infant Mortality GEOID.State

1: 01001 N/A 01

2: 01003 N/A 01

3: 01005 N/A 01

4: 01007 N/A 01

5: 01009 N/A 01

6: 01011 N/A 01

[1] "----- 32"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/LowBirthweight.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Percent of infants born with birth weight less than 2,500 grams TRUE

number of rows: 3234

number of na rows: 2656 or 0 or 0

GEOID Low Birthweight

1: 01001 N/A

2: 01003 7.95

3: 01005 N/A

4: 01007 N/A

5: 01009 N/A

6: 01011 N/A

-------------------------------

Joining, by = c("GEOID.State", "GEOID.County")

GEOID.County Low Birthweight GEOID.State

1: 01001 N/A 01

2: 01003 7.95 01

3: 01005 N/A 01

4: 01007 N/A 01

5: 01009 N/A 01

6: 01011 N/A 01

[1] "----- 33"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/Pre-term birth data.csv exists? TRUE

\*\*\*\*GEOID Column Name State TRUE

\*\*\*\*Data Column Name % of births Pre-term TRUE

number of rows: 53

number of na rows: NA or 2 or NA

GEOID Pre-term Birth

1: Alabama 8.579555

2: Alaska 11.780765

3: Arizona 11.112291

4: Arkansas 10.015865

5: California 12.090181

6: Colorado 11.932210

-------------------------------

GEOID Pre-term Birth

1: Alabama 8.579555

2: Alaska 11.780765

3: Arizona 11.112291

4: Arkansas 10.015865

5: California 12.090181

6: Colorado 11.932210

[1] "----- 34"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/Childhood Asthma Prevalence 2018/data\_112058.CSV exists? TRUE

\*\*\*\*GEOID Column Name StateFIPS TRUE

\*\*\*\*Data Column Name Value TRUE

number of rows: 51

number of na rows: 0 or 0 or 0

GEOID Childhood Asthma

1: 01 Data Not Collected

2: 02 Data Not Collected

3: 04 Data Not Collected

4: 05 Data Not Collected

5: 06 6.2%

6: 08 Data Not Collected

-------------------------------

Joining, by = "GEOID.State"

GEOID.State Childhood Asthma

1: 01 Data Not Collected

2: 02 Data Not Collected

3: 04 Data Not Collected

4: 05 Data Not Collected

5: 06 6.2%

6: 08 Data Not Collected

[1] "----- 35"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/Teen Births\_FIPS Code Fixed.CSV exists? FALSE

[1] "----- 36"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/SVI2018\_US.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS TRUE

\*\*\*\*Data Column Name MP\_DISABL TRUE

number of rows: 72837

number of na rows: 0 or 0 or 534

GEOID Disability

1: 01015981901 -999.0

2: 01015981902 -999.0

3: 01015981903 -999.0

4: 01097003605 4.3

5: 01097990000 -999.0

6: 01117980000 -999.0

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County")

GEOID.Tract Disability GEOID.County GEOID.State

1: 01015981901 -999.0 01015 01

2: 01015981902 -999.0 01015 01

3: 01015981903 -999.0 01015 01

4: 01097003605 4.3 01097 01

5: 01097990000 -999.0 01097 01

6: 01117980000 -999.0 01117 01

[1] "----- 37"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/SVI2018\_US.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS TRUE

\*\*\*\*Data Column Name M\_UNINSUR TRUE

number of rows: 72837

number of na rows: 0 or 0 or 0

GEOID Uninsured

1: 01015981901 12

2: 01015981902 12

3: 01015981903 12

4: 01097003605 36

5: 01097990000 12

6: 01117980000 12

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County")

GEOID.Tract Uninsured GEOID.County GEOID.State

1: 01015981901 12 01015 01

2: 01015981902 12 01015 01

3: 01015981903 12 01015 01

4: 01097003605 36 01097 01

5: 01097990000 12 01097 01

6: 01117980000 12 01117 01

[1] "----- 38"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/MedicallyUnderserved.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Medically Underserved Areas (MUA), as of 2020. TRUE

number of rows: 74134

number of na rows: 0 or 0 or 0

GEOID MedicallyUnderserved.1

1: 01001020100 Medically Underserved Area

2: 01001020200 Medically Underserved Area

3: 01001020300 Medically Underserved Area

4: 01001020400 Medically Underserved Area

5: 01001020500 Medically Underserved Area

6: 01001020600 Medically Underserved Area

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County")

GEOID.Tract MedicallyUnderserved.1 GEOID.County GEOID.State

1: 01001020100 Medically Underserved Area 01001 01

2: 01001020200 Medically Underserved Area 01001 01

3: 01001020300 Medically Underserved Area 01001 01

4: 01001020400 Medically Underserved Area 01001 01

5: 01001020500 Medically Underserved Area 01001 01

6: 01001020600 Medically Underserved Area 01001 01

[1] "----- 39"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/Medical Infrastructure/Hospital Beds Per 10,000 population.csv exists? FALSE

[1] "----- 40"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Health/Health/vaccine\_people\_vaccinated\_US.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS TRUE

\*\*\*\*Data Column Name People\_Fully\_Vaccinated TRUE

number of rows: 60

number of na rows: 0 or 0 or 0

GEOID Covid vaccination rates

1: 1 2355660

2: 2 414614

3: 60 35654

4: 4 4191617

5: 5 1559316

6: 6 27037085

-------------------------------

GEOID Covid vaccination rates

1: 1 2355660

2: 2 414614

3: 60 35654

4: 4 4191617

5: 5 1559316

6: 6 27037085

[1] "----- 41"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Social/Social/SVI2018\_US.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS TRUE

\*\*\*\*Data Column Name RPL\_THEME1 TRUE

number of rows: 72837

number of na rows: 0 or 0 or 636

GEOID Socioeconomic

1: 01015981901 -999

2: 01015981902 -999

3: 01015981903 -999

4: 01097003605 -999

5: 01097990000 -999

6: 01117980000 -999

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County")

GEOID.Tract Socioeconomic GEOID.County GEOID.State

1: 01015981901 -999 01015 01

2: 01015981902 -999 01015 01

3: 01015981903 -999 01015 01

4: 01097003605 -999 01097 01

5: 01097990000 -999 01097 01

6: 01117980000 -999 01117 01

[1] "----- 42"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Social/Social/SVI2018\_US.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS TRUE

\*\*\*\*Data Column Name RPL\_THEME2 TRUE

number of rows: 72837

number of na rows: 0 or 0 or 534

GEOID Household Composition & Disability

1: 01015981901 -999.0000

2: 01015981902 -999.0000

3: 01015981903 -999.0000

4: 01097003605 0.0021

5: 01097990000 -999.0000

6: 01117980000 -999.0000

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County")

GEOID.Tract Household Composition & Disability GEOID.County GEOID.State

1: 01015981901 -999.0000 01015 01

2: 01015981902 -999.0000 01015 01

3: 01015981903 -999.0000 01015 01

4: 01097003605 0.0021 01097 01

5: 01097990000 -999.0000 01097 01

6: 01117980000 -999.0000 01117 01

[1] "----- 43"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Social/Social/SVI2018\_US.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS TRUE

\*\*\*\*Data Column Name RPL\_THEME3 TRUE

number of rows: 72837

number of na rows: 0 or 0 or 426

GEOID Minority Status & Language

1: 01015981901 -999.0000

2: 01015981902 -999.0000

3: 01015981903 -999.0000

4: 01097003605 0.2701

5: 01097990000 -999.0000

6: 01117980000 -999.0000

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County")

GEOID.Tract Minority Status & Language GEOID.County GEOID.State

1: 01015981901 -999.0000 01015 01

2: 01015981902 -999.0000 01015 01

3: 01015981903 -999.0000 01015 01

4: 01097003605 0.2701 01097 01

5: 01097990000 -999.0000 01097 01

6: 01117980000 -999.0000 01117 01

[1] "----- 44"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Social/Social/SVI2018\_US.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS TRUE

\*\*\*\*Data Column Name RPL\_THEME4 TRUE

number of rows: 72837

number of na rows: 0 or 0 or 609

GEOID Housing Type & Transportation

1: 01015981901 -999

2: 01015981902 -999

3: 01015981903 -999

4: 01097003605 -999

5: 01097990000 -999

6: 01117980000 -999

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County")

GEOID.Tract Housing Type & Transportation GEOID.County GEOID.State

1: 01015981901 -999 01015 01

2: 01015981902 -999 01015 01

3: 01015981903 -999 01015 01

4: 01097003605 -999 01097 01

5: 01097990000 -999 01097 01

6: 01117980000 -999 01117 01

[1] "----- 45"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Social/Social/NSP2 - US Total.csv exists? FALSE

[1] "----- 46"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in: proximity to freeways/potential vulnerability to communities? exists? FALSE

[1] "----- 47"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in exists? FALSE

[1] "----- 48"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in exists? FALSE

[1] "----- 49"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in exists? FALSE

[1] "----- 50"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in exists? FALSE

[1] "----- 51"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in exists? FALSE

[1] "----- 52"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in exists? FALSE

[1] "----- 53"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in exists? FALSE

[1] "----- 54"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in exists? FALSE

[1] "----- 55"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in exists? FALSE

[1] "----- 56"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in exists? FALSE

[1] "----- 57"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in exists? FALSE

[1] "----- 58"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in exists? FALSE

[1] "----- 59"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in exists? FALSE

[1] "----- 60"

~/Dropbox/Climate Health Vulnerability Index/TTI to weigh in exists? FALSE

[1] "----- 61"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/c2hgis\_201705\_county.csv exists? TRUE

\*\*\*\*GEOID Column Name geography\_id TRUE

\*\*\*\*Data Column Name pctpopwbbacc TRUE

number of rows: 3142

number of na rows: 0 or 0 or 0

GEOID Broadband Access.1

1: 13307 30.9

2: 13309 1.0

3: 13311 51.8

4: 13313 100.0

5: 13315 31.9

6: 26015 32.1

-------------------------------

Joining, by = c("GEOID.State", "GEOID.County")

GEOID.County Broadband Access.1 GEOID.State

1: 13307 30.9 13

2: 13309 1.0 13

3: 13311 51.8 13

4: 13313 100.0 13

5: 13315 31.9 13

6: 26015 32.1 26

[1] "----- 62"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/PolicyMap Data 2021-11-01 2105UTC.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Estimated percent of households with a subscription to a cellula TRUE

number of rows: 56

number of na rows: 4 or 0 or 0

GEOID Broadband Access.2

1: 02 71.38

2: 48 67.68

3: 30 60.80

4: 06 71.53

5: 26 64.22

6: 41 70.27

-------------------------------

Joining, by = "GEOID.State"

GEOID.State Broadband Access.2

1: 02 71.38

2: 48 67.68

3: 30 60.80

4: 06 71.53

5: 26 64.22

6: 41 70.27

[1] "----- 63"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/BroadbandAcess\_PercentHousehold\_nointernet\_allstate\_except\_AK.csv exists? TRUE

\*\*\*\*GEOID Column Name CensusTract TRUE

\*\*\*\*Data Column Name Value TRUE

number of rows: 72684

number of na rows: 0 or 0 or 0

GEOID Broadband Access.3

1: 1001020100 23%

2: 1001020200 29.8%

3: 1001020300 26.5%

4: 1001020400 20.5%

5: 1001020500 7.9%

6: 1001020600 15.9%

-------------------------------

GEOID Broadband Access.3

1: 1001020100 23%

2: 1001020200 29.8%

3: 1001020300 26.5%

4: 1001020400 20.5%

5: 1001020500 7.9%

6: 1001020600 15.9%

[1] "----- 64"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/PercentHouseholdsInternetAccess.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Estimated percent of households with internet access, between 20 TRUE

number of rows: 74134

number of na rows: 1110 or 0 or 0

GEOID Internet Access

1: 01001020100 75.74

2: 01001020200 69.62

3: 01001020300 81.69

4: 01001020400 86.21

5: 01001020500 94.56

6: 01001020600 84.63

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County")

GEOID.Tract Internet Access GEOID.County GEOID.State

1: 01001020100 75.74 01001 01

2: 01001020200 69.62 01001 01

3: 01001020300 81.69 01001 01

4: 01001020400 86.21 01001 01

5: 01001020500 94.56 01001 01

6: 01001020600 84.63 01001 01

[1] "----- 65"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/Cellular Access - Percent of household with smartphone but no other devices/combine each of the state files.csv exists? FALSE

[1] "----- 66"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/lead-tool-map-data.csv exists? TRUE

\*\*\*\*GEOID Column Name Geography ID FALSE

\*\*\*\*Data Column Name Avg. Energy Burden (% income) FALSE

Error in setnames(tmp, cvi.master$`GEOID Column Name`[j], cols[1]) :

Items of 'old' not found in column names: [Geography ID]. Consider skip\_absent=TRUE.

In addition: There were 14 warnings (use warnings() to see them)

[1] "----- 67"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/TotalPowerProduction.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Total electricity generation capacity in 2019. TRUE

number of rows: 3234

number of na rows: 1194 or 0 or 0

GEOID Power Grid Generation

1: 01001 3121.99

2: 01003 N/A

3: 01005 N/A

4: 01007 N/A

5: 01009 N/A

6: 01011 N/A

-------------------------------

Joining, by = c("GEOID.State", "GEOID.County")

GEOID.County Power Grid Generation GEOID.State

1: 01001 3121.99 01

2: 01003 N/A 01

3: 01005 N/A 01

4: 01007 N/A 01

5: 01009 N/A 01

6: 01011 N/A 01

[1] "----- 68"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/EPA Air Markets Download.zip exists? TRUE

Error in fread(fname, keepLeadingZeros = TRUE) :

embedded nul in string: 'PK\003\004\024\0\b\b\b\0V\xae1T\0\0\0\0\0\0\0\0\0\0\0\0-\0\0\0EPADownload\\emission\_01-17-2022\_215044058.csvԽ[s\036Ǒ6x\xbf\xbf\002\x81\x8b\r\xcf\027ROUe\035/Iڟ\xedY\xc9V\x98ڙٹ\x83%\f\xc50M8Hʳ\xfa\xf7\x9b\xc7zO \xbb\033\xea\xea\027\xeb\031\x89\020\xf0\022\x9dU]\x95\xf9\xe4\xe9\xc9ן\xee>\xdd\177u\xf3\xbf\xef~x\xfb\xee\xed\xa7\_n\xfet\xf7\xf7\xe3\xff\xfc\xe3oo~\xf3\xe7\xbf\xfc\xf1\xf5w\xdf\xfc\xcbW7\xaf?\xdd\xfd\xf0\xb7\177\xfd\xbf\u07ff\xfd\xf4\xaf\u07fd\xfd\xc7=\xfe\xf0\xab\x9b\027\037?>\xfc\xf0\026\177Ǐ7\xf4\x83\x8f\_\xdd\xfc?\xf7w\037\xbe\xba\xf9\xf6\xe1\xfd\xa7\x9f\xbe\xba\xf9\xee\xc3Û\017w\177\xff\xcdG\xfc\xeb\177\xfe\xc7\xfd\x87\xbbOo\u07ff\xb9\xf9\xfe-=\xe4\xf7\037\036>~\xbc\xf9\xe6\xe1\xeeǛ\xdf|\xfb\037\_\xff\xc4O\xb8\xbf\xfb\xbb~\xcb;\xe7\xde\xfd\x95\xbe\xf9\xe7p\xf3\x9bO\017\xef\xe9w\xbc\xf8\xe7\x9b\xe9\xe6O\177\xfe\177o\xfe\x82\x8f\xbc\xf9\u037b\xbf\xfe\xeb\xb7\u07fe\xfc\xf43\xfe\x84\xbei\x9fzE\177\xe3\xe3O\017\037>\xdd\xe8w\xfep\177\xf7\xe9\xe

In addition: Warning message:

In fread(fname, keepLeadingZeros = TRUE) :

Stopped early on line 3236. Expected 5 fields but found 0. Consider fill=TRUE and comment.char=. First discarded non-empty line: <<"Location: United States">>

[1] "----- 69"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/RenewableEnergyCapacity.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Electricity generation capacity from renewable sources in 2019. TRUE

number of rows: 3234

number of na rows: 1194 or 0 or 0

GEOID Renewable Energy

1: 01001 80.80

2: 01003 N/A

3: 01005 N/A

4: 01007 N/A

5: 01009 N/A

6: 01011 N/A

-------------------------------

Joining, by = c("GEOID.State", "GEOID.County")

GEOID.County Renewable Energy GEOID.State

1: 01001 80.80 01

2: 01003 N/A 01

3: 01005 N/A 01

4: 01007 N/A 01

5: 01009 N/A 01

6: 01011 N/A 01

[1] "----- 70"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/MRFEIData.csv exists? TRUE

\*\*\*\*GEOID Column Name fips TRUE

\*\*\*\*Data Column Name mrfei TRUE

number of rows: 65345

number of na rows: NA or 1245 or NA

GEOID Retail Food

1: 01001020100 17

2: 01001020200 17

3: 01001020300 18

4: 01001020400 13

5: 01001020500 6

6: 01001020600 20

-------------------------------

GEOID Retail Food

1: 01001020100 17

2: 01001020200 17

3: 01001020300 18

4: 01001020400 13

5: 01001020500 6

6: 01001020600 20

[1] "----- 71"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/SDWA\_latest\_downloads/SDWA\_PUB\_WATER\_SYSTEMS.csv exists? TRUE

|--------------------------------------------------|

|==================================================|

\*\*\*\*GEOID Column Name ADDRESS\_LINE2; CITY\_NAME; ZIP\_CODE FALSE

\*\*\*\*Data Column Name POPULATION\_SERVED\_COUNT; PWS\_SIZE; SOURCE FALSE

Error in setnames(tmp, cvi.master$`GEOID Column Name`[j], cols[1]) :

Items of 'old' not found in column names: [ADDRESS\_LINE2; CITY\_NAME; ZIP\_CODE]. Consider skip\_absent=TRUE.

In addition: Warning messages:

1: In fread(fname, keepLeadingZeros = TRUE) :

Previous fread() session was not cleaned up properly. Cleaned up ok at the beginning of this fread() call.

2: In fread(fname, keepLeadingZeros = TRUE) :

Stopped early on line 3236. Expected 5 fields but found 0. Consider fill=TRUE and comment.char=. First discarded non-empty line: <<"Location: United States">>

[1] "----- 72"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/OneDrive\_1\_1-17-2022/SUMMMARY\_FACILITY.csv exists? FALSE

[1] "----- 73"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/ACS\_2015-2019 - indoor plumbing/ACSDP1Y2015.DP04\_data\_with\_overlays\_2021-09-28T233135.csv exists? TRUE

\*\*\*\*GEOID Column Name GEO\_ID TRUE

\*\*\*\*Data Column Name DP04\_0073PE TRUE

number of rows: 831

number of na rows: 0 or 0 or 0

GEOID

1: id

2: 0500000US01003

3: 0500000US01015

4: 0500000US01043

5: 0500000US01049

6: 0500000US01051

Indoor plumbing

1: Percent!!SELECTED CHARACTERISTICS!!Occupied housing units!!Lacking complete plumbing facilities

2: 0.2

3: 0.4

4: 0.3

5: 0.0

6: 0.0

-------------------------------

GEOID

1: id

2: 0500000US01003

3: 0500000US01015

4: 0500000US01043

5: 0500000US01049

6: 0500000US01051

Indoor plumbing

1: Percent!!SELECTED CHARACTERISTICS!!Occupied housing units!!Lacking complete plumbing facilities

2: 0.2

3: 0.4

4: 0.3

5: 0.0

6: 0.0

[1] "----- 74"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/UnbankedHouseholds.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Percent of family households that are unbanked as of 2015-2019. TRUE

number of rows: 56

number of na rows: 5 or 0 or 0

GEOID Unbanked Households

1: 01 7.3

2: 02 2.2

3: 04 5.5

4: 05 7.3

5: 06 6.3

6: 08 3.6

-------------------------------

Joining, by = "GEOID.State"

GEOID.State Unbanked Households

1: 01 7.3

2: 02 2.2

3: 04 5.5

4: 05 7.3

5: 06 6.3

6: 08 3.6

[1] "----- 75"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/Bank Branches.csv exists? FALSE

[1] "----- 76"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/Payday lending.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Ranking Category TRUE

number of rows: 53

number of na rows: NA or 3 or NA

GEOID Payday lending

1: 01 3

2: 02 1

3: 04 0

4: 05 0

5: 06 2

6: 08 2

-------------------------------

GEOID Payday lending

1: 01 3

2: 02 1

3: 04 0

4: 05 0

5: 06 2

6: 08 2

[1] "----- 77"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/PercentHousing1940-1969.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Estimated percent of all housing units built 1940 to 1969, as of TRUE

number of rows: 74134

number of na rows: 1080 or 0 or 0

GEOID Housing Built Past v.s. Now

1: 01001020100 23.59

2: 01001020200 29.17

3: 01001020300 25.91

4: 01001020400 47.18

5: 01001020500 3.46

6: 01001020600 22.84

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County")

GEOID.Tract Housing Built Past v.s. Now GEOID.County GEOID.State

1: 01001020100 23.59 01001 01

2: 01001020200 29.17 01001 01

3: 01001020300 25.91 01001 01

4: 01001020400 47.18 01001 01

5: 01001020500 3.46 01001 01

6: 01001020600 22.84 01001 01

[1] "----- 78"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/redlining.csv exists? FALSE

[1] "----- 79"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/redlining.2.csv exists? FALSE

[1] "----- 80"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/CHAS Data/Chas data.csv exists? FALSE

[1] "----- 81"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/Nursing\_Homes.csv exists? FALSE

[1] "----- 82"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/MedianRealEstateTaxesPaid.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Estimated median annual real estate taxes paid, between 2015-2019 TRUE

number of rows: 74134

number of na rows: 2770 or 0 or 0

GEOID Real Estate Taxes

1: 01001020100 493

2: 01001020200 325

3: 01001020300 397

4: 01001020400 488

5: 01001020500 569

6: 01001020600 353

-------------------------------

Joining, by = c("GEOID.Tract", "GEOID.State", "GEOID.County")

GEOID.Tract Real Estate Taxes GEOID.County GEOID.State

1: 01001020100 493 01001 01

2: 01001020200 325 01001 01

3: 01001020300 397 01001 01

4: 01001020400 488 01001 01

5: 01001020500 569 01001 01

6: 01001020600 353 01001 01

[1] "----- 83"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/dataverse\_files/combine each of the state files.csv exists? FALSE

[1] "----- 84"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/VoterTurnoutPresidential.csv exists? TRUE

\*\*\*\*GEOID Column Name FIPS Code TRUE

\*\*\*\*Data Column Name Turnout rate among voting eligible population in the 2020 presid TRUE

number of rows: 56

number of na rows: 5 or 0 or 0

GEOID Voter Turnout

1: 01 63.10

2: 02 68.40

3: 04 65.20

4: 05 55.90

5: 06 67.40

6: 08 75.50

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Joining, by = "GEOID.State"

GEOID.State Voter Turnout

1: 01 63.10

2: 02 68.40

3: 04 65.20

4: 05 55.90

5: 06 67.40

6: 08 75.50

[1] "----- 85"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Infrastructure/Infrastructure/pls\_fy2019\_csv.csv exists? FALSE