[1] "----- 86"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/RSEI/CensusMicroTracts2019\_2019.CSV exists? FALSE

[1] "----- 87"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/EJScreen-2020-data files/EJSCREEN\_2020\_USPR.CSV exists? TRUE

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

\*\*\*\*Data Column Name PWDIS TRUE

number of rows: 220333

number of na rows: NA or 71620 or NA

GEOID Major direct dischargers to water

1: 010010201001 NA

2: 010010201002 NA

3: 010010202001 NA

4: 010010202002 NA

5: 010010203001 NA

6: 010010203002 NA

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GEOID Major direct dischargers to water

1: 010010201001 NA

2: 010010201002 NA

3: 010010202001 NA

4: 010010202002 NA

5: 010010203001 NA

6: 010010203002 NA

[1] "----- 88"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/EJScreen-2020-data files/EJSCREEN\_2020\_USPR.CSV exists? TRUE

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

\*\*\*\*Data Column Name PNPL TRUE

number of rows: 220333

number of na rows: 0 or 0 or 0

GEOID Proximity to National Priorities List (NPL) sites

1: 010010201001 0.07094155

2: 010010201002 0.06434367

3: 010010202001 0.06923359

4: 010010202002 0.07561398

5: 010010203001 0.07391347

6: 010010203002 0.08104330

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

GEOID Proximity to National Priorities List (NPL) sites

1: 010010201001 0.07094155

2: 010010201002 0.06434367

3: 010010202001 0.06923359

4: 010010202002 0.07561398

5: 010010203001 0.07391347

6: 010010203002 0.08104330

[1] "----- 89"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/EJScreen-2020-data files/EJSCREEN\_2020\_USPR.CSV exists? TRUE

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

\*\*\*\*Data Column Name PTSDF TRUE

number of rows: 220333

number of na rows: 0 or 0 or 0

GEOID Proximity to Treatment Storage and Disposal (TSDF) facilities

1: 010010201001 0.5867537

2: 010010201002 0.4506010

3: 010010202001 0.6533773

4: 010010202002 1.0093949

5: 010010203001 1.1777638

6: 010010203002 2.6362388

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

GEOID Proximity to Treatment Storage and Disposal (TSDF) facilities

1: 010010201001 0.5867537

2: 010010201002 0.4506010

3: 010010202001 0.6533773

4: 010010202002 1.0093949

5: 010010203001 1.1777638

6: 010010203002 2.6362388

[1] "----- 90"

~/Dropbox/Climate Health Vulnerability Index/Pending (Ellu): Waiting for data after request. exists? FALSE

[1] "----- 91"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/lmopdata.CSV exists? FALSE

[1] "----- 92"

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

\*\*\*\*GEOID Column Name X12..LATITUDE; X13..LONGITUDE FALSE

\*\*\*\*Data Column Name totTRI\_2019 TRUE

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

Items of 'old' not found in column names: [X12..LATITUDE; X13..LONGITUDE]. Consider skip\_absent=TRUE.

[1] "----- 93"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/EJScreen-2020-data files/EJSCREEN\_2020\_USPR.CSV exists? TRUE

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

\*\*\*\*Data Column Name PRMP TRUE

number of rows: 220333

number of na rows: 0 or 0 or 0

GEOID Proximity to Risk Management Plan (RMP) facilities

1: 010010201001 0.08520069

2: 010010201002 0.07379634

3: 010010202001 0.07786783

4: 010010202002 0.08691773

5: 010010203001 0.08027414

6: 010010203002 0.08951475

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

GEOID Proximity to Risk Management Plan (RMP) facilities

1: 010010201001 0.08520069

2: 010010201002 0.07379634

3: 010010202001 0.07786783

4: 010010202002 0.08691773

5: 010010203001 0.08027414

6: 010010203002 0.08951475

[1] "----- 94"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/brownfields\_screening\_data.CSV exists? TRUE

\*\*\*\*GEOID Column Name state\_fips TRUE

\*\*\*\*Data Column Name total TRUE

number of rows: 51

number of na rows: 0 or 0 or 0

GEOID Brownfield

1: 11 5747

2: 02 10582

3: 50 11496

4: 10 11761

5: 46 12059

6: 56 12965

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Joining, by = "GEOID.State"

GEOID.State Brownfield

1: 11 5747

2: 02 10582

3: 50 11496

4: 10 11761

5: 46 12059

6: 56 12965

[1] "----- 95"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/Data\_Download\_ECHO\_11\_2\_2021.CSV exists? TRUE

\*\*\*\*GEOID Column Name Cluster Lat/Cluster Long FALSE

\*\*\*\*Data Column Name Cluster Count FALSE

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

Items of 'old' not found in column names: [Cluster Lat/Cluster Long]. Consider skip\_absent=TRUE.

[1] "----- 96"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/EstimatedAnnual/EPest\_county\_estimates\_2013\_2017\_v2.CSV exists? FALSE

[1] "----- 97"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/ucmr-3-occurrence-data/UCMR3\_All.txt exists? TRUE

\*\*\*\*GEOID Column Name ZipCode FALSE

\*\*\*\*Data Column Name Contaminant: The Six Perfluorinated Compounds

perfluorooctanesulfonic acid (PFOS)

perfluorooctanoic acid (PFOA)

perfluorononanoic acid (PFNA)

perfluorohexanesulfonic acid (PFHxS)

perfluoroheptanoic acid (PFHpA)

perfluorobutanesulfonic acid (PFBS) FALSE

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

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

[1] "----- 98"

~/Dropbox/Climate Health Vulnerability Index/Pending - Cloelle to suggest additional chemicals to consider from UCMR 3 and/or 4 (e.g., 1,4 dioxane or butadiene). exists? FALSE

[1] "----- 99"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/ds.input.aqs.pm25.2018.CSV exists? FALSE

[1] "----- 100"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/aqdh-pm2-5-concentrations-contiguous-us-1-km-2000-2016-annual-geotiff.CSV exists? FALSE

[1] "----- 101"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/NO2tropomino2\_2019\_v2.shp exists? FALSE

[1] "----- 102"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/ds.input.aqs.o3.2018.CSV exists? FALSE

[1] "----- 103"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/EIA energy-related CO2 emissions unadjusted.XLSX exists? TRUE

Error in fread(fname, keepLeadingZeros = TRUE) :

embedded nul in string: 'k\x80\xd8\030\x9eF\xdeHmw\xdc{\xfc\xd3b\024i\xe8\x9f\031\xa4\xfd\xbf$|$\xc7\xe0\x9fp\\\xff\021G\xa4\xf3\017"=O\u07d2$s`\0030\xae\r๏a\022=\xe4\\\xcb\0\xea5\006J\x8a\xb3\003|\xd7\xde\xc7A\xf7h\022\x9cGJ\x94\0\xc7wa\027\031mu\xeeI\bB\xd4\xf0\025\032]\x97\xefˑ\xd2\xe8\xe4\xb6C\x9bw'

In addition: Warning message:

In fread(fname, keepLeadingZeros = TRUE) :

Detected 1 column names but the data has 3 columns (i.e. invalid file). Added 2 extra default column names at the end.

[1] "----- 104"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/UoL-GHG-L2-CH4-GOSAT-OCPR-20200101-fv9.0 (1).nc exists? TRUE

Error in fread(fname, keepLeadingZeros = TRUE) :

embedded nul in string: '\003\024\0\001\0\0\021 \037\0\004\0\0\0\0\0 \0\027\b\0\027\177\0\0\0\005\f\0\001\0\0\002\003\002\001\004\0\0\0\0\0\xf0|\004\b\0\001\0\0\004\0\0\0\0\0\xf0|\v8\0\001\0\0\001\002\0\0\0\0\0\0\002\0\b\0\001\0\001\0shuffle\0\004\0\0\0\0\0\0\0\001\0\b\0\001\0\001\0deflate\0\004\0\0\0\0\0\0\0\b\023\0\0\0\0\003\002\002c\036\0\0\0\0\0\0\_'

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) :

Detected 1 column names but the data has 2 columns (i.e. invalid file). Added 1 extra default column name for the first column which is guessed to be row names or an index. Use setnames() afterwards if this guess is not correct, or fix the file write command that created the file to create a valid file.

[1] "----- 105"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/Black Carbon.zip exists? TRUE

Error in fread(fname, keepLeadingZeros = TRUE) :

embedded nul in string: 'fZ\xe6\0\xcfJ\xfd\xec\x88ά\xf4\xf34+\xe9lP?\x83\xb5\xb2o\xaeH\xa3œΘ\xbc\xf2\xea+\x97?\xad5\*\xcd\xec\x9a\xea\xa9\xd3\xe3<\_\035\xcf\xde~\xc3z\xa7\xf3ʌ\x8a\x96\xadڠ\xbc&\xc0\xad\fhV6\xb4+\*V\xfe\xcc\xd3\*\xccT\xb7\xe2\xf8{\x87\x8c\xbb\xaa\xf1\\\xbf\177\x8c\xbb\xcb֭c<n\xf7\xb1t\026]\u05f9\xef\x89K\xecP\005\x81\xd0\xddk\xb6\033\xcc\xfa\026\xac\x97\026\xdf\xd7J\xd8\xf3\xef\005\035\xd7\xfe%R\xa2\x92!\020\b\004\002ٳ\xd8~\xa7oa\x93\xc1\xe2\027\xc9\xc5\020\xcbǑ\x96C>\xfe\031Jj\017\xf7\xedzj\xf2\xf3\006Q\xcfW/\xa5\xaf\x89\016M]p\xfe\xb1\x95:\xae\\\xbd>,\xd1\xcc+I\xc4\xe3j\xf9\x8f\x92\xea\xaf];s\xbf\xdeޓ=\xfcy\xdb\xc6U\xb7K\xac\xc1\xb8\xcc+\xb9a\xe6wR\x91\xf78\xb1\xefβd\x8b\xfd\xda\xec\xddk4y\xf9\xea\x81\xeb\\\xb4i\x8e\xd9\xc5Go\twD\xb3SN\xac\x85c<\xe3㵡\xf5\xdbuF\xed\037\020\xb5\033\001\xb7\xc3n{<6\xc7'

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) :

Found and resolved improper quoting in first 100 rows. If the fields are not quoted (e.g. field separator does not appear within any field), try quote="" to avoid this warning.

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

Detected 5 column names but the data has 3 columns. Filling rows automatically. Set fill=TRUE explicitly to avoid this warning.

[1] "----- 106"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/cbls-national-data-table-sheet.XLS exists? FALSE

[1] "----- 107"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/EJScreen-2020-data files/EJSCREEN\_2020\_USPR.CSV exists? TRUE

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

\*\*\*\*Data Column Name P\_LDPNT\_D2 TRUE

number of rows: 220333

number of na rows: NA or 2623 or NA

GEOID % pre-1960 housing (lead paint indicator)

1: 010010201001 38.76256

2: 010010201002 32.68097

3: 010010202001 74.66503

4: 010010202002 78.82678

5: 010010203001 44.66585

6: 010010203002 66.83063

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

GEOID % pre-1960 housing (lead paint indicator)

1: 010010201001 38.76256

2: 010010201002 32.68097

3: 010010202001 74.66503

4: 010010202002 78.82678

5: 010010203001 44.66585

6: 010010203002 66.83063

[1] "----- 108"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/Lead in drinking water by county\_LCR\_050221.CSV exists? FALSE

[1] "----- 109"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/NATACancer/NATACancer.CSV exists? FALSE

[1] "----- 110"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/NATACancer/NATACancer.CSV exists? FALSE

[1] "----- 111"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/NATACancer/NATACancer.CSV exists? FALSE

[1] "----- 112"

~/Dropbox/Climate Health Vulnerability Index//Other/GISconversions.csv exists? TRUE

\*\*\*\*GEOID Column Name GEOID10 TRUE

\*\*\*\*Data Column Name BV\_E\_Superfund\_mean TRUE

number of rows: 73057

number of na rows: NA or 53677 or NA

GEOID Superfund Sites

1: 56025000502 0.3243041

2: 56025001000 NA

3: 56025000902 NA

4: 56025001401 0.4928673

5: 56025000700 NA

6: 56025000300 NA

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

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

GEOID.Tract Superfund Sites GEOID.County GEOID.State

1: 56025000502 0.3243041 56025 56

2: 56025001000 NA 56025 56

3: 56025000902 NA 56025 56

4: 56025001401 0.4928673 56025 56

5: 56025000700 NA 56025 56

6: 56025000300 NA 56025 56

[1] "----- 113"

~/Dropbox/Climate Health Vulnerability Index/Save for a Texas-specific case study. exists? FALSE

[1] "----- 114"

~/Dropbox/Climate Health Vulnerability Index//Other/GISconversions.csv exists? TRUE

\*\*\*\*GEOID Column Name GEOID10 TRUE

\*\*\*\*Data Column Name BV\_E\_Brownfields\_mean TRUE

number of rows: 73057

number of na rows: NA or 63525 or NA

GEOID Regulated Facilities and Sites

1: 56025000502 NA

2: 56025001000 NA

3: 56025000902 NA

4: 56025001401 NA

5: 56025000700 NA

6: 56025000300 NA

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

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

GEOID.Tract Regulated Facilities and Sites GEOID.County GEOID.State

1: 56025000502 NA 56025 56

2: 56025001000 NA 56025 56

3: 56025000902 NA 56025 56

4: 56025001401 NA 56025 56

5: 56025000700 NA 56025 56

6: 56025000300 NA 56025 56

[1] "----- 115"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/EJScreen-2020-data files/EJSCREEN\_2020\_USPR.CSV exists? TRUE

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

\*\*\*\*Data Column Name PTRAF TRUE

number of rows: 220333

number of na rows: NA or 12864 or NA

GEOID Traffic proximity and volume

1: 010010201001 91.015900

2: 010010201002 2.618744

3: 010010202001 4.679322

4: 010010202002 218.647491

5: 010010203001 69.644262

6: 010010203002 545.579100

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

GEOID Traffic proximity and volume

1: 010010201001 91.015900

2: 010010201002 2.618744

3: 010010202001 4.679322

4: 010010202002 218.647491

5: 010010203001 69.644262

6: 010010203002 545.579100

[1] "----- 116"

~/Dropbox/Climate Health Vulnerability Index/Not yet downloaded - too large. exists? FALSE

[1] "----- 117"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/marine and rail/rail\_eis-export.CSV exists? FALSE

[1] "----- 118"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/marine and rail/ship lanes\_eis-export.CSV exists? FALSE

[1] "----- 119"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/PortsInitiative\_Clean Air Practices at Ports\_full data for public.CSV exists? FALSE

[1] "----- 120"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/parks and greenspace.CSV exists? FALSE

[1] "----- 121"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/Impermeable Surfaces/combine each of the state files.csv exists? FALSE

[1] "----- 122"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/Forest Land Cover/combine each of the state files.csv exists? FALSE

[1] "----- 123"

~/Dropbox/Climate Health Vulnerability Index/Pending - Ellu / Grace to discuss with larger group exists? FALSE

[1] "----- 124"

~/Dropbox/Climate Health Vulnerability Index/Baseline Vulnerability, Environment/Environment/indlanp010g.shp\_nt00968.tar exists? FALSE