IRS - Download
Datasets
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Contents

Preamble

```r
rm(list = ls())
pklist <- c("tidyverse")
source("https://fgeerolf.github.io/datasets/load-packages.R")
options(tibble.print_max = 20)
```

County-Level

```r
names <- c("11incyallagi", "irs.2011",
           "12cyallagi", "irs.2012",
           "13incyallagi", "irs.2013",
           "14incyallagi", "irs.2014",
           "15incyallagi", "irs.2015",
           "16incyallagi", "irs.2016") %>%
  matrix(byrow = TRUE, ncol = 2)

names
```

```
#      [,1]          [,2]
# [1,] "11incyallagi" "irs.2011"
# [2,] "12cyallagi"   "irs.2012"
# [3,] "13incyallagi" "irs.2013"
# [4,] "14incyallagi" "irs.2014"
# [5,] "15incyallagi" "irs.2015"
# [6,] "16incyallagi" "irs.2016"
```

```r
for (i in 1:nrow(names)){
  cat("\nDownloading", names[i, 1], "and saving as", names[i, 2])
  assign(names[i, 2], names[i, 1] %>%
           paste0("https://www.irs.gov/pub/irs-soi/", ., ".csv") %>%
           read.delim(header = TRUE, sep = ","))
  do.call(save, list(names[i, 2], file = paste0(names[i, 2], ".RData")))
}
```

```
#
# Downloading 11incyallagi and saving as irs.2011
# Downloading 12cyallagi and saving as irs.2012
# Downloading 13incyallagi and saving as irs.2013
# Downloading 14incyallagi and saving as irs.2014
# Downloading 15incyallagi and saving as irs.2015
# Downloading 16incyallagi and saving as irs.2016
```

Zipcode-Level

```r
for (year in 2005:2015){
  cat("\nDownloading Zipcode from year", year)
  assign(paste0("zipcode", year), paste0(year) %>%
          paste0("http://www.nber.org/tax-stats/zipcode/", ., "/zipcode", ., ".csv") %>%
          read.delim(header = TRUE, sep = ","))
  do.call(save, list(paste0("zipcode", year), file = paste0("zipcode", year, ".RData")))
}
```

```
#
# Downloading Zipcode from year 2005
# Downloading Zipcode from year 2006
# Downloading Zipcode from year 2007
# Downloading Zipcode from year 2008
# Downloading Zipcode from year 2009
# Downloading Zipcode from year 2010
# Downloading Zipcode from year 2011
# Downloading Zipcode from year 2012
# Downloading Zipcode from year 2013
# Downloading Zipcode from year 2014
# Downloading Zipcode from year 2015
```

Computing Environment

```r
Sys.time()
```

```
## [1] "2018-09-24 22:59:04 PDT"
```

```r
sessionInfo()
```

```
## R version 3.5.1 (2018-07-02)
## Platform: x86_64-apple-darwin15.6.0 (64-bit)
## Running under: macOS High Sierra 10.13.6
##
## Matrix products: default
## BLAS: /Library/Frameworks/R.framework/Versions/3.5/Resources/lib/libRblas.0.dylib
## LAPACK: /Library/Frameworks/R.framework/Versions/3.5/Resources/lib/libRlapack.dylib
##
## locale:
## [1] en_US.UTF-8/en_US.UTF-8/en_US.UTF-8/C/en_US.UTF-8/en_US.UTF-8
##
## attached base packages:
```

```
## [1] stats     graphics  grDevices utils     datasets  methods   base
##
## other attached packages:
## [1] forcats_0.3.0   stringr_1.3.1   dplyr_0.7.6     purrr_0.2.5
## [5] readr_1.1.1     tidyr_0.8.1     tibble_1.4.2    ggplot2_3.0.0
## [9] tidyverse_1.2.1
##
## loaded via a namespace (and not attached):
##  [1] Rcpp_0.12.18     cellranger_1.1.0 pillar_1.3.0     compiler_3.5.1
##  [5] plyr_1.8.4       bindr_0.1.1      tools_3.5.1      digest_0.6.15
##  [9] lubridate_1.7.4  jsonlite_1.5     evaluate_0.11    nlme_3.1-137
## [13] gtable_0.2.0     lattice_0.20-35  pkgconfig_2.0.2  rlang_0.2.2
## [17] cli_1.0.0        rstudioapi_0.7   yaml_2.2.0       haven_1.1.2
## [21] bindrcpp_0.2.2   withr_2.1.2      xml2_1.2.0       httr_1.3.1
## [25] knitr_1.20       hms_0.4.2        rprojroot_1.3-2  grid_3.5.1
## [29] tidyselect_0.2.4 glue_1.3.0       R6_2.2.2         readxl_1.1.0
## [33] rmarkdown_1.10   modelr_0.1.2     magrittr_1.5     backports_1.1.2
## [37] scales_1.0.0     htmltools_0.3.6  rvest_0.3.2      assertthat_0.2.0
## [41] colorspace_1.3-2 stringi_1.2.4    lazyeval_0.2.1   munsell_0.5.0
## [45] broom_0.5.0      crayon_1.3.4
```