

Census - Population - Download

Datasets

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Preamble

```
rm(list = ls())
pklist <- c("curl", "tidyverse", "rvest")
source("https://fgeerolf.github.io/datasets/load-packages.R")
options(tibble.print_max = 100)
```

Data Source: <http://www.nber.org/data/census-intercensal-county-population.html>

Population Description: http://data.nber.org/census/popest/desc/county_population/desc.txt

Census Pop

```
census.pop.county <- read.csv("http://www.nber.org/census/popest/county_population.csv")
save(census.pop.county, file = "census.pop.county.RData")
```

```
census.pop.county %>%
  as.tibble %>%
  head
```

```
## # A tibble: 6 x 58
##   fips state_fips county_fips areaname state_name county_name fipsst
##   <int>      <int>      <int> <fct>      <fct>      <fct>      <int>
## 1      0          0          0 United ~ United St~ United Sta~      0
## 2    1000          1          0 Alabama Alabama Alabama      1
## 3    1001          1          1 Autauga~ Alabama Autauga Co~      1
## 4    1001          1    1001 Autauga~ " Alabama" Autauga Co~      1
## 5    1003          1          3 Baldwin~ Alabama Baldwin Co~      1
## 6    1003          1    1003 Baldwin~ " Alabama" Baldwin Co~      1
## # ... with 51 more variables: fipsco <int>, region <int>, division <int>,
## #   pop1970 <int>, pop1971 <int>, pop1972 <int>, pop1973 <int>,
## #   pop1974 <int>, pop1975 <int>, pop1976 <int>, pop1977 <int>,
## #   pop1978 <int>, pop1979 <int>, pop1980 <int>, pop1981 <int>,
## #   pop1982 <int>, pop1983 <int>, pop1984 <int>, pop1985 <int>,
## #   pop1986 <int>, pop1987 <int>, pop1988 <int>, pop1989 <int>,
## #   pop1990 <int>, pop1991 <int>, pop1992 <int>, pop1993 <int>,
```

```
## #   pop1994 <int>, pop1995 <int>, pop1996 <int>, pop1997 <int>,
## #   pop1998 <int>, pop1999 <int>, pop2000 <int>, pop2001 <int>,
## #   pop2002 <int>, pop2003 <int>, pop2004 <int>, pop2005 <int>,
## #   pop2006 <int>, pop2007 <int>, pop2008 <int>, pop2009 <int>,
## #   pop19904 <int>, pop20104 <int>, base20104 <int>, pop2010 <int>,
## #   pop2011 <int>, pop2012 <int>, pop2013 <int>, pop2014 <int>
```

Computing Environment

```
Sys.time()
```

```
## [1] "2018-09-26 14:47:26 PDT"
```

```
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] rvest_0.3.2      xml2_1.2.0      forcats_0.3.0   stringr_1.3.1
## [5] dplyr_0.7.6      purrr_0.2.5     readr_1.1.1     tidyr_0.8.1
## [9] tibble_1.4.2     ggplot2_3.0.0   tidyverse_1.2.1 curl_3.2
##
## 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      httr_1.3.1       knitr_1.20
## [25] hms_0.4.2         rprojroot_1.3-2  grid_3.5.1       tidyselect_0.2.4
## [29] glue_1.3.0        R6_2.2.2         fansi_0.3.0      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  assertthat_0.2.0 colorspace_1.3-2
## [41] utf8_1.1.4        stringi_1.2.4    lazyeval_0.2.1   munsell_0.5.0
## [45] broom_0.5.0       crayon_1.3.4
```