Components Markdown PDF

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```
## -- Attaching packages -----
## v ggplot2 3.3.2
                      v purrr
                                0.3.4
## v tibble 3.0.1
                      v dplyr
## v tidyr
          1.1.0
                    v stringr 1.4.0
## v readr
           1.3.1
                      v forcats 0.5.0
## Warning: package 'ggplot2' was built under R version 3.6.3
## Warning: package 'tidyr' was built under R version 3.6.3
## Warning: package 'purrr' was built under R version 3.6.3
## Warning: package 'dplyr' was built under R version 3.6.3
## Warning: package 'forcats' was built under R version 3.6.3
## -- Conflicts -----
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()
                    masks stats::lag()
## Warning: package 'tidycensus' was built under R version 3.6.3
## Warning: package 'DT' was built under R version 3.6.3
## Warning: package 'sf' was built under R version 3.6.3
## Linking to GEOS 3.8.0, GDAL 3.0.4, PROJ 6.3.1
## Warning: package 'knitr' was built under R version 3.6.3
## Warning: package 'rmarkdown' was built under R version 3.6.3
## Warning: package 'kableExtra' was built under R version 3.6.2
## Attaching package: 'kableExtra'
## The following object is masked from 'package:dplyr':
##
##
      group_rows
## Warning: package 'tigris' was built under R version 3.6.3
## caching of data, set `options(tigris_use_cache = TRUE)` in your R script or .Rprofile.
##
## Attaching package: 'tigris'
## The following object is masked from 'package:graphics':
##
##
      plot
```

```
## [[1]]
    [1] "forcats"
                                                             "readr"
                     "stringr"
                                   "dplyr"
                                                "purrr"
                                                                          "tidyr"
    [7] "tibble"
                     "ggplot2"
                                   "tidyverse"
                                               "stats"
                                                             "graphics"
                                                                          "grDevices"
   [13] "utils"
##
                     "datasets"
                                  "methods"
                                                "base"
##
## [[2]]
    [1] "tidycensus" "forcats"
                                     "stringr"
                                                   "dplyr"
                                                                 "purrr"
    [6] "readr"
                                                   "ggplot2"
##
                       "tidyr"
                                     "tibble"
                                                                 "tidyverse"
## [11] "stats"
                       "graphics"
                                     "grDevices"
                                                   "utils"
                                                                 "datasets"
   [16] "methods"
                       "base"
##
##
##
  [[3]]
    [1] "leaflet"
##
                       "tidycensus" "forcats"
                                                   "stringr"
                                                                 "dplyr"
   [6] "purrr"
                                                   "tibble"
                       "readr"
                                     "tidyr"
                                                                 "ggplot2"
## [11] "tidyverse"
                       "stats"
                                                   "grDevices"
                                                                 "utils"
                                     "graphics"
## [16] "datasets"
                       "methods"
                                     "base"
##
## [[4]]
    [1] "mapview"
                       "leaflet"
##
                                     "tidycensus"
                                                  "forcats"
                                                                 "stringr"
    [6] "dplyr"
                       "purrr"
                                     "readr"
                                                   "tidyr"
                                                                 "tibble"
## [11] "ggplot2"
                       "tidyverse"
                                    "stats"
                                                   "graphics"
                                                                 "grDevices"
  [16] "utils"
                       "datasets"
                                     "methods"
                                                   "base"
##
##
## [[5]]
    [1] "DT"
##
                       "mapview"
                                     "leaflet"
                                                   "tidycensus" "forcats"
    [6] "stringr"
                       "dplyr"
                                     "purrr"
                                                   "readr"
                                                                 "tidyr"
   [11] "tibble"
                       "ggplot2"
                                     "tidyverse"
                                                   "stats"
                                                                 "graphics"
##
   [16] "grDevices"
                       "utils"
                                     "datasets"
                                                   "methods"
                                                                 "base"
##
##
## [[6]]
                       "DT"
##
    [1] "sf"
                                     "mapview"
                                                   "leaflet"
                                                                 "tidycensus"
##
    [6] "forcats"
                       "stringr"
                                     "dplyr"
                                                   "purrr"
                                                                 "readr"
   [11] "tidyr"
                       "tibble"
                                     "ggplot2"
                                                   "tidyverse"
                                                                 "stats"
   [16] "graphics"
                                     "utils"
                                                   "datasets"
                                                                 "methods"
                       "grDevices"
   [21] "base"
##
##
## [[7]]
                       "sf"
##
    [1] "report"
                                     "DT"
                                                   "mapview"
                                                                 "leaflet"
    [6] "tidycensus"
                      "forcats"
                                     "stringr"
                                                   "dplyr"
                                                                 "purrr"
##
   [11] "readr"
                       "tidyr"
                                     "tibble"
                                                   "ggplot2"
                                                                 "tidyverse"
##
   [16] "stats"
                                     "grDevices"
                                                   "utils"
                                                                 "datasets"
                       "graphics"
##
   [21] "methods"
                       "base"
##
## [[8]]
    [1] "knitr"
                       "report"
                                     "sf"
                                                   "DT"
##
                                                                 "mapview"
    [6] "leaflet"
                       "tidycensus"
                                     "forcats"
                                                   "stringr"
                                                                 "dplyr"
##
##
  [11] "purrr"
                       "readr"
                                     "tidyr"
                                                   "tibble"
                                                                 "ggplot2"
                       "stats"
                                                                 "utils"
   [16] "tidyverse"
                                     "graphics"
                                                   "grDevices"
##
   [21] "datasets"
                       "methods"
                                     "base"
##
## [[9]]
                                                                 "DT"
##
   [1] "rmarkdown"
                       "knitr"
                                     "report"
                                                   "sf"
   [6] "mapview"
##
                       "leaflet"
                                     "tidycensus"
                                                   "forcats"
                                                                 "stringr"
## [11] "dplyr"
                       "purrr"
                                     "readr"
                                                   "tidyr"
                                                                 "tibble"
```

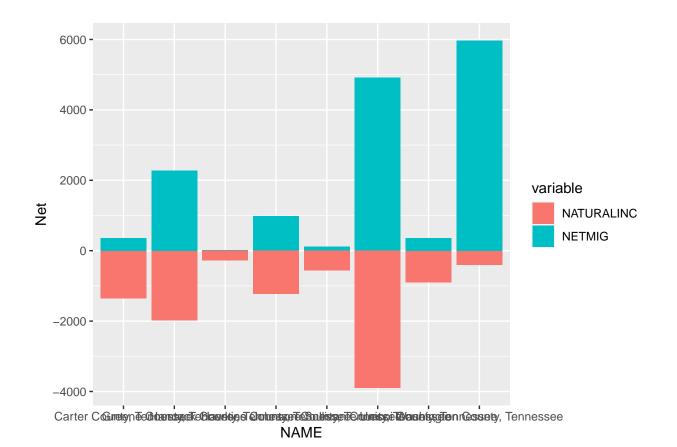
```
## [16] "ggplot2"
                                                 "graphics"
## [21] "utils"
                                                 "base"
                     "datasets"
                                   "methods"
##
## [[10]]
## [1] "kableExtra" "rmarkdown"
                                   "knitr"
                                                 "report"
                                                              "sf"
## [6] "DT"
                     "mapview"
                                   "leaflet"
                                                 "tidycensus" "forcats"
## [11] "stringr"
                      "dplyr"
                                   "purrr"
                                                 "readr"
                                                              "tidyr"
## [16] "tibble"
                                                 "stats"
                      "ggplot2"
                                   "tidyverse"
                                                              "graphics"
## [21] "grDevices"
                     "utils"
                                   "datasets"
                                                 "methods"
                                                              "base"
##
## [[11]]
## [1] "RColorBrewer" "kableExtra"
                                       "rmarkdown"
                                                       "knitr"
                                                                       "report"
## [6] "sf"
                                       "mapview"
                                                       "leaflet"
                                                                       "tidycensus"
                                                                       "readr"
## [11] "forcats"
                        "stringr"
                                       "dplyr"
                                                       "purrr"
## [16] "tidyr"
                        "tibble"
                                       "ggplot2"
                                                       "tidyverse"
                                                                       "stats"
## [21] "graphics"
                                                                       "methods"
                        "grDevices"
                                       "utils"
                                                       "datasets"
## [26] "base"
##
## [[12]]
  [1] "tigris"
                        "RColorBrewer" "kableExtra"
                                                       "rmarkdown"
                                                                       "knitr"
##
##
  [6] "report"
                        "sf"
                                       "DT"
                                                       "mapview"
                                                                      "leaflet"
## [11] "tidycensus"
                        "forcats"
                                       "stringr"
                                                       "dplyr"
                                                                      "purrr"
## [16] "readr"
                        "tidyr"
                                       "tibble"
                                                                       "tidyverse"
                                                       "ggplot2"
## [21] "stats"
                        "graphics"
                                       "grDevices"
                                                       "utils"
                                                                       "datasets"
## [26] "methods"
                        "base"
##
     1
```

"stats"

"tidyverse"

"grDevices"

1



Total Change Location Natural Increase Net Migration United States 18409329 10714959 7694370 Tennessee 422727 132563 290164 Carter County, Tennessee -996 -1359 363 Greene County, Tennessee 307 -1976 2283 Johnson County, Tennessee -564 -453 111 Hancock County, Tennessee -260 -27111 Hawkins County, Tennessee -253 -1230 977 Sullivan County, Tennessee 1011 -3903 4914 Washington County, Tennessee -398 5966 5568 Unicoi County, Tennessee -895 -535 360