TheDataSquad – Exploratory Data Analysis

```
names(US)
```

```
##   [1] "RegionID"    "SizeRank"    "RegionName"  "RegionType"  "StateName"
##   [6] "State"       "Metro"       "CountyName"  "X2000.01.31" "X2000.02.29"
##  [11] "X2000.03.31" "X2000.04.30" "X2000.05.31" "X2000.06.30" "X2000.07.31"
##  [16] "X2000.08.31" "X2000.09.30" "X2000.10.31" "X2000.11.30" "X2000.12.31"
##  [21] "X2001.01.31" "X2001.02.28" "X2001.03.31" "X2001.04.30" "X2001.05.31"
##  [26] "X2001.06.30" "X2001.07.31" "X2001.08.31" "X2001.09.30" "X2001.10.31"
##  [31] "X2001.11.30" "X2001.12.31" "X2002.01.31" "X2002.02.28" "X2002.03.31"
##  [36] "X2002.04.30" "X2002.05.31" "X2002.06.30" "X2002.07.31" "X2002.08.31"
##  [41] "X2002.09.30" "X2002.10.31" "X2002.11.30" "X2002.12.31" "X2003.01.31"
##  [46] "X2003.02.28" "X2003.03.31" "X2003.04.30" "X2003.05.31" "X2003.06.30"
##  [51] "X2003.07.31" "X2003.08.31" "X2003.09.30" "X2003.10.31" "X2003.11.30"
##  [56] "X2003.12.31" "X2004.01.31" "X2004.02.29" "X2004.03.31" "X2004.04.30"
##  [61] "X2004.05.31" "X2004.06.30" "X2004.07.31" "X2004.08.31" "X2004.09.30"
##  [66] "X2004.10.31" "X2004.11.30" "X2004.12.31" "X2005.01.31" "X2005.02.28"
##  [71] "X2005.03.31" "X2005.04.30" "X2005.05.31" "X2005.06.30" "X2005.07.31"
##  [76] "X2005.08.31" "X2005.09.30" "X2005.10.31" "X2005.11.30" "X2005.12.31"
##  [81] "X2006.01.31" "X2006.02.28" "X2006.03.31" "X2006.04.30" "X2006.05.31"
##  [86] "X2006.06.30" "X2006.07.31" "X2006.08.31" "X2006.09.30" "X2006.10.31"
##  [91] "X2006.11.30" "X2006.12.31" "X2007.01.31" "X2007.02.28" "X2007.03.31"
##  [96] "X2007.04.30" "X2007.05.31" "X2007.06.30" "X2007.07.31" "X2007.08.31"
## [101] "X2007.09.30" "X2007.10.31" "X2007.11.30" "X2007.12.31" "X2008.01.31"
## [106] "X2008.02.29" "X2008.03.31" "X2008.04.30" "X2008.05.31" "X2008.06.30"
## [111] "X2008.07.31" "X2008.08.31" "X2008.09.30" "X2008.10.31" "X2008.11.30"
## [116] "X2008.12.31" "X2009.01.31" "X2009.02.28" "X2009.03.31" "X2009.04.30"
## [121] "X2009.05.31" "X2009.06.30" "X2009.07.31" "X2009.08.31" "X2009.09.30"
## [126] "X2009.10.31" "X2009.11.30" "X2009.12.31" "X2010.01.31" "X2010.02.28"
## [131] "X2010.03.31" "X2010.04.30" "X2010.05.31" "X2010.06.30" "X2010.07.31"
## [136] "X2010.08.31" "X2010.09.30" "X2010.10.31" "X2010.11.30" "X2010.12.31"
## [141] "X2011.01.31" "X2011.02.28" "X2011.03.31" "X2011.04.30" "X2011.05.31"
## [146] "X2011.06.30" "X2011.07.31" "X2011.08.31" "X2011.09.30" "X2011.10.31"
## [151] "X2011.11.30" "X2011.12.31" "X2012.01.31" "X2012.02.29" "X2012.03.31"
## [156] "X2012.04.30" "X2012.05.31" "X2012.06.30" "X2012.07.31" "X2012.08.31"
## [161] "X2012.09.30" "X2012.10.31" "X2012.11.30" "X2012.12.31" "X2013.01.31"
## [166] "X2013.02.28" "X2013.03.31" "X2013.04.30" "X2013.05.31" "X2013.06.30"
## [171] "X2013.07.31" "X2013.08.31" "X2013.09.30" "X2013.10.31" "X2013.11.30"
## [176] "X2013.12.31" "X2014.01.31" "X2014.02.28" "X2014.03.31" "X2014.04.30"
## [181] "X2014.05.31" "X2014.06.30" "X2014.07.31" "X2014.08.31" "X2014.09.30"
## [186] "X2014.10.31" "X2014.11.30" "X2014.12.31" "X2015.01.31" "X2015.02.28"
## [191] "X2015.03.31" "X2015.04.30" "X2015.05.31" "X2015.06.30" "X2015.07.31"
## [196] "X2015.08.31" "X2015.09.30" "X2015.10.31" "X2015.11.30" "X2015.12.31"
## [201] "X2016.01.31" "X2016.02.29" "X2016.03.31" "X2016.04.30" "X2016.05.31"
## [206] "X2016.06.30" "X2016.07.31" "X2016.08.31" "X2016.09.30" "X2016.10.31"
## [211] "X2016.11.30" "X2016.12.31" "X2017.01.31" "X2017.02.28" "X2017.03.31"
## [216] "X2017.04.30" "X2017.05.31" "X2017.06.30" "X2017.07.31" "X2017.08.31"
```

```
## [221] "X2017.09.30" "X2017.10.31" "X2017.11.30" "X2017.12.31" "X2018.01.31"
## [226] "X2018.02.28" "X2018.03.31" "X2018.04.30" "X2018.05.31" "X2018.06.30"
## [231] "X2018.07.31" "X2018.08.31" "X2018.09.30" "X2018.10.31" "X2018.11.30"
## [236] "X2018.12.31" "X2019.01.31" "X2019.02.28" "X2019.03.31" "X2019.04.30"
## [241] "X2019.05.31" "X2019.06.30" "X2019.07.31" "X2019.08.31" "X2019.09.30"
## [246] "X2019.10.31" "X2019.11.30" "X2019.12.31" "X2020.01.31" "X2020.02.29"
## [251] "X2020.03.31" "X2020.04.30" "X2020.05.31" "X2020.06.30" "X2020.07.31"
## [256] "X2020.08.31" "X2020.09.30" "X2020.10.31" "X2020.11.30" "X2020.12.31"
## [261] "X2021.01.31" "X2021.02.28" "X2021.03.31" "X2021.04.30" "X2021.05.31"
## [266] "X2021.06.30" "X2021.07.31" "X2021.08.31" "X2021.09.30" "X2021.10.31"
## [271] "X2021.11.30" "X2021.12.31" "X2022.01.31" "X2022.02.28" "X2022.03.31"
## [276] "X2022.04.30" "X2022.05.31" "X2022.06.30" "X2022.07.31" "X2022.08.31"
## [281] "X2022.09.30" "X2022.10.31" "X2022.11.30" "X2022.12.31" "X2023.01.31"
## [286] "X2023.02.28" "X2023.03.31" "X2023.04.30" "X2023.05.31" "X2023.06.30"
## [291] "X2023.07.31" "X2023.08.31" "X2023.09.30" "X2023.10.31" "X2023.11.30"
## [296] "X2023.12.31" "X2024.01.31" "X2024.02.29" "X2024.03.31" "X2024.04.30"
## [301] "X2024.05.31" "X2024.06.30" "X2024.07.31" "X2024.08.31" "X2024.09.30"
```

```
hist(US$SizeRank)
```


Histogram of US$SizeRank