Loading readr and diplyr

```r
library(readr)
library(dplyr)
```

```
##
## Attaching package: 'dplyr'
```

```
## The following objects are masked from 'package:stats':
##
##     filter, lag
```

```
## The following objects are masked from 'package:base':
##
##     intersect, setdiff, setequal, union
```

I am uploading load the LA Mortality File into RStudio

```r
la_mort <- read_csv("https://www.dropbox.com/scl/fi/fzsnhfd3lq80v2o3sag6c/la_mort.csv?rlkey=h1vyjm2b8pp
```

```
## Rows: 642696 Columns: 29
## -- Column specification --------------------------------------------------------
## Delimiter: ","
## chr  (7): stocr, strsd, stbrth, brthr, sex, marstat, ucod
## dbl (22): restatus, cntyocr, popcntyocr, cntyrsd, popcntyresd, educ1989, edu...
##
## i Use `spec()` to retrieve the full column specification for this data.
## i Specify the column types or set `show_col_types = FALSE` to quiet this message.
```

LA Mortality File Codebook:

restatus, resident status

- 1= state and county of occurrence and residence are the same
- 2= state of occurrence and residence are the same, but county is different
- 3= state of occurrence and residence are different, but both in U.S.
- 4= state of occurrence is U.S. but residence is outside U.S.

stocr, state of occurrence

- Abbreviation for state where death occurred

cntyocr, county of occcurrence

- Abrreviation for county where death occurred

popcntyocr, population of county of occurrence

Population Size of County of Occurrence Based on the results of the 2000 Census - 0 ... County of 1,000,000 or more - 1 ... County of 500,000 to 1,000,000 - 2 ... County of 250,000 to 500,000 - 3 ... County of 100,000 to 250,000 9 - 9 ... County of less than 100,000

***strsd*, state of residence**

- Abbreviation for state of residence of individual death

***cntyrsd*, country of residence**

- Abbreviation for county of residence of individual death

***popcntyrsd*, population size of country of residence**

Population Size of County of Residence Based on the results of the 2000 Census - 0 . . . County of 1,000,000 or more - 1 . . . County of 500,000 to 1,000,000 - 2 . . . County of 250,000 to 500,000 - 3 . . . County of 100,000 to 250,000 - 9 . . . County of less than100,000 - Z . . . Foreign residents

***stbrth*, State of birth**

***birthr*, state of birth recode**

***educ1989*, education level (1989 revision)**

Education (1989 revision) - 00: no formal education - 01-08: Years of elementary school - 91: year of high school - 10: 2 years of high school - 11: 3 years of high school - 12 4 years of high school - 13: 1 year of college - 14: 2 years of college - 15: 3 years of college - 16: 4 years of college - 17: 5 or more years of college - 99: not stated

***educ2003*, education level (2003 revision)**

- 1: 8th grade or less
- 2: 9 - 12th grade, no diploma
- 3 high school graduate or GED completed
- 4: some college credit, but no degree
- 5: Associate degree
- 6: Bachelor's degree
- 7: Master's degree
- 8: Doctorate or professional degree
- 9: Unknown

***educflag*, Education reporting flag**

- 0 1989 revision of education item on certificate
- 1 2003 revision of education item on certificate
- 2 no education item on certificate

***monthdth*, Month of Death**

-1: January -2: February etc.

***sex*, Sex**

- sex of individual who died

age, Age at death

Four positions are used to code detail age. Location 70 identifies age in years, months, days, etc. Locations 71-73 are the number of years, months, days, etc. - 1: Years. 001-135,999 - 2: Months 001-011,999 - 4: Days 001-027,999 - 5: Hours 001-023,999 - 6: Minutes 001-059,999 - 9: Age not stated 999

placdth, Place of death and decendent's status

Hospital, clinic or Medical Center - 1: Inpatient - 2: Hospital, Clinic or Medical Center- Outpatient or admitted to Emergency Room - 3: Hospital, Clinic or Medical Center- Dead on Arrival - 4: Decedent's home - 5: Hospice facility - 6: Nursing home/long term care - 7: Other - 9: Place of death unknown

marstat, Marital Status

- S: Never married, single
- M: Married
- W: Widowed
- D: Divorced
- U: Marital Status unknown

weekday, Day of Week of Death

- 1:Sunday
- 2: Monday
- 3: Tuesday
- 4: Wednesday
- 5: Thursday
- 6: Friday
- 7: Saturday
- 9: Unknown

year, Current Data Year

mandeath, Manner of Death

- 1: Accident
- 2: Suicide
- 3: Homicide
- 4: Pending investigation
- 5: could not determine
- 6: self-inflicted
- 7: natural
- Blank: Not Specified

***prgnt*, Pregnancy Tag**

***ucod*, Underlying Cause of Death (ICD code 10)**

***ucr358*, 358 cause recode**

***ucr113*, 113 cause recode**

***race*, Bridged Race**

- 01: White
- 02: Black
- 03: American Indian
- 04: Chinese
- 05: Japanese
- 06: Hawaiian
- 07: Filipino
- 18: Asian indian
- 28: Korean
- 38: Samoan
- 48: Vietnamese
- 58: Guamanian
- 68: Other asian or pacific islander
- 78: combined other asian or pacific islander

***racer3*, race recode 3**

- 1: white
- 2: races other than white or black
- 3: Black

***racer5*, race recode 5**

- 0: Other (Puerto Rican Only)
- 1: White
- 2: Black
- 3: American Indian
- 4: Asian or Pacific Islander

***hispanic*, hispanic origin**

- 100-199: Non-Hispanic
- 200-209: Spaniard
- 210-219: Mexican
- 260-269: Puerto Rican
- 270-274: Cuban
- 275-279: Dominican
- 220: Central and South American
- 221-230: Central American
- 231-249: South American
- 250-259: Latin American
- 280-299: Other Hispanic

- 996-999: Unknown