Louisiana Mortality Analytic Sample

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```r
{r} la_mort$cancer_parish <- ifelse(la_mort$cntyrsd %in% c(5, 33, 47, 51, 71, 89, 93, 95,
121), 1, 0)
```

```r
{r} table(la_mort$cancer_parish) table(la_mort$cntyrsd[la_mort$cancer_parish == 1])
```

```r
{r} la_mort$cancer39 <- ifelse(la_mort$ucr39 %in% c(5, 6, 7, 8, 9, 10, 11, 12, 13, 14,
15), 1, 0)
```

```r
{r} table(la_mort$cancer39)
```

```r
{r} la_mort$cancer39 <- ifelse(la_mort$ucr39 %in% c(5:15), 1, 0)
```

```r
{r} table(la_mort$ucr39[la_mort$cancer113 == 1 & la_mort$cancer39 == 0])
```

```r
{r} table(la_mort$ucod[la_mort$cancer113 == 1 & la_mort$cancer39 == 0])
```

```r
{r} library(dplyr) parish_count <- la_mort %>%   group_by(cntyrsd, cancer_parish, year)
%>%   summarize(cancer39 = sum(cancer39, na.rm = TRUE))
```

```r
{r} summary(parish_count$cancer39)
```

```r
{r} library(readr)
```

```r
{r} la_pop <-    read_csv("https://www.dropbox.com/scl/fi/650k1obpczky6bwa19ex6/la_county_pop.csv?rlkey=
```

```r
{r} parish_count <- parish_count %>%   rename(county = cntyrsd)
```

"'{r} la_joined <- parish_count %>% inner_join(la_pop, by = c("county", "year"))

```r
{r} la_joined_all <- subset(la_joined, agegrp == "all")
```

```r
{r} la_joined_all$cancer_rate_total <- (la_joined_all$cancer39) / (la_joined_all$tot_pop)
```

```r
{r} summary(la_joined_all$cancer_rate_total)
```

```r
{r} la_joined_all$cancer_rate_total <- ((la_joined_all$cancer39) / (la_joined_all$tot_pop
/ 100000))
```

```r
{r} parish_cancer_2019 <- subset(la_joined_all, year == 2019) library(knitr) kable(parish_cancer_2019[,
c("county", "cancer_rate_total")])
```