

# Tuberculosis Lab

*Scott Karr*

*February 14, 2016*

Assumes the tuberculosis database has been installed. loads the PostgreSQL driver

```
library(RPostgreSQL)
```

```
## Loading required package: DBI
```

```
dbname <- "tb"
dbuser <- "postgres"
dbpass <- "postgres"
dbhost <- "localhost"
dbport <- 5432
drv <- dbDriver("PostgreSQL")
con <- dbConnect(drv, host=dbhost, port=dbport, dbname=dbname, user=dbuser, password=dbpass)
query <- dbSendQuery(con, query <- "select country, year, sex, child, adult, elderly from tb where coun
fetch(query,n=-1)
```

```
##   country year   sex child adult elderly
## 1 Germany 2002 female     1   173     64
## 2 Germany 2002  male     3   380    101
```

```
dbDisconnect(con)
```

```
## [1] TRUE
```

```
dbUnloadDriver(drv)
```

```
## [1] TRUE
```

```
tb_stats_ger2002 <- dbGetQuery(con, query) view(tb_stats_ger2002)
```

```
dbDisconnect(con) dbUnloadDriver(drv)
```