```r
if(require(mapproj)) {  # mapproj is used for  projection="polyconic"
  # color US county map by 2009 unemployment rate
  # match counties to map using FIPS county codes
  # Based on J's solution to the "Choropleth Challenge"
  # http://blog.revolutionanalytics.com/2009/11/choropleth-challenge-result.html

  # load data
  # unemp includes data for some counties not on the "lower 48 states" county
  # map, such as those in Alaska, Hawaii, Puerto Rico, and some tiny Virginia
  #  cities

  data(county.fips)
 MAP_ZIP <- read.csv("C:/Users/wallace4/Desktop/FIPS_COUNT.csv")


 region2 =
c("kentucky,trigg","kentucky,lyon","Kentucky,christian","kentucky,muhlenberg","kentucky,
caldwell","kentucky,Hopkins","kentucky,crittenden","kentucky,todd")

  # define color buckets
  colors = c("#F1EEF6", "#D4B9DA", "#C994C7", "#DF65B0", "#DD1C77", "#980043")
  MAP_ZIP$colorBuckets <- as.numeric(cut(MAP_ZIP$Count, c(0, 20, 50, 70, 200, 1000,
  8000)))
  leg.txt <- c("0-20", "21-50", "51-70", "71-200", "201-1000", ">1000")

  # align data with map definitions by (partial) matching state,county
  # names, which include multiple polygons for some counties
  cnty.fips <- county.fips$fips[match(map("county", region2, plot=FALSE)$names,
                                      county.fips$polyname)]
  colorsmatched <- MAP_ZIP$colorBuckets [match(cnty.fips, MAP_ZIP$fips, nomatch = 1)]

  # draw map

  map("county", region2, col = colors[colorsmatched], fill = TRUE, resolution = 0,
      lty = 0, projection = "polyconic")
  map("county", region2, col = "white", fill = FALSE, add = TRUE, lty = 1, lwd = 0.5,
      projection="polyconic", myborder = 1, boundary = FALSE)
 map.text("county", region2, cex = .55, fill = FALSE, add = TRUE, col = "black",
 projection = "polyconic")

# map.scale(5,65,.65)
  title("Clients by County, 2009")
  legend("topright", leg.txt, horiz = TRUE, fill = colors)

  # Choropleth Challenge example, based on J's solution, see:
  # http://blog.revolutionanalytics.com/2009/11/choropleth-challenge-result.html
  # To see the faint county boundaries, use RGui menu:  File/SaveAs/PDF
}
```