

Working in Rmarkdown

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R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
afri_sent %>%  
  left_join(lang_countries, by = "language_iso_code",  
            relationship = "many-to-many")-> afri_sent_total  
  
africa_map <- ne_countries(continent = "Africa", returnclass = "sf")
```

Step 1

Here, write some text about what the dataset is. Consider adding some text that is **bold** and maybe some *italics*:

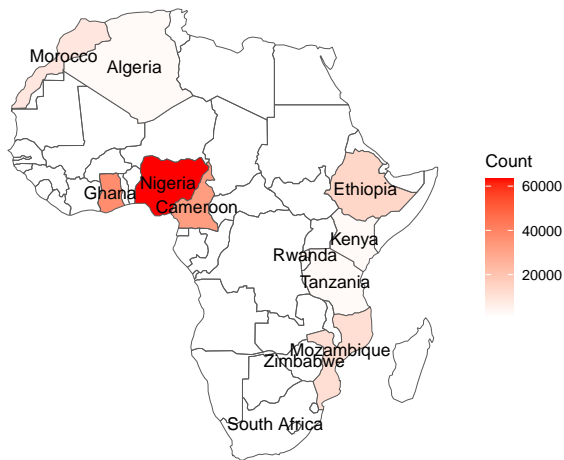
Insert text here.

In the following code chunk, identify the argument that specifies the output size of the figure. Change this to your preferred specification.



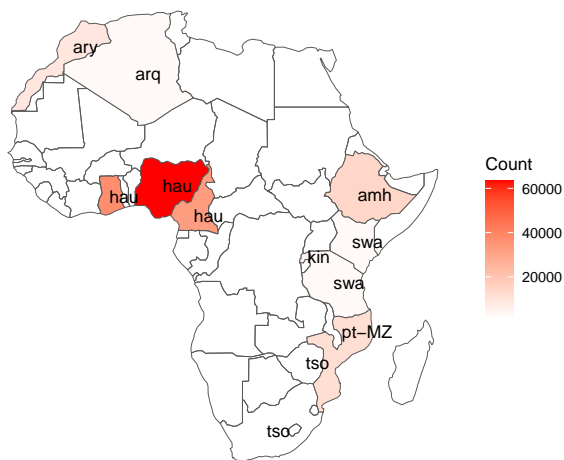
```
## Warning: st_centroid assumes attributes are constant over geometries
```

```
## Warning in st_point_on_surface.sfc(sf::st_zm(x)): st_point_on_surface may not
## give correct results for longitude/latitude data
```



```
## [1] "swa" NA "tso" "hau" "pt-MZ" "arq" "ary" "amh" "kin"
```

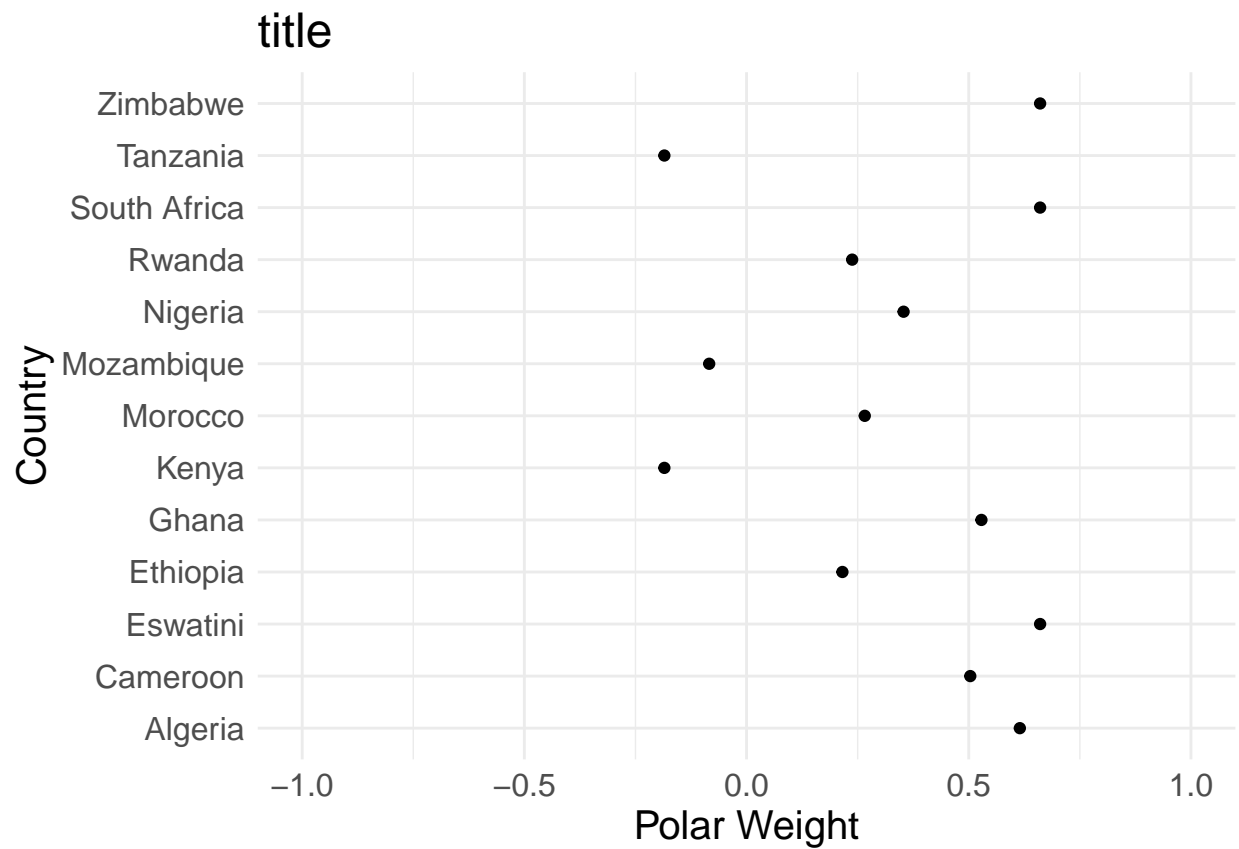
```
## Warning: Removed 39 rows containing missing values ('geom_text()').
```



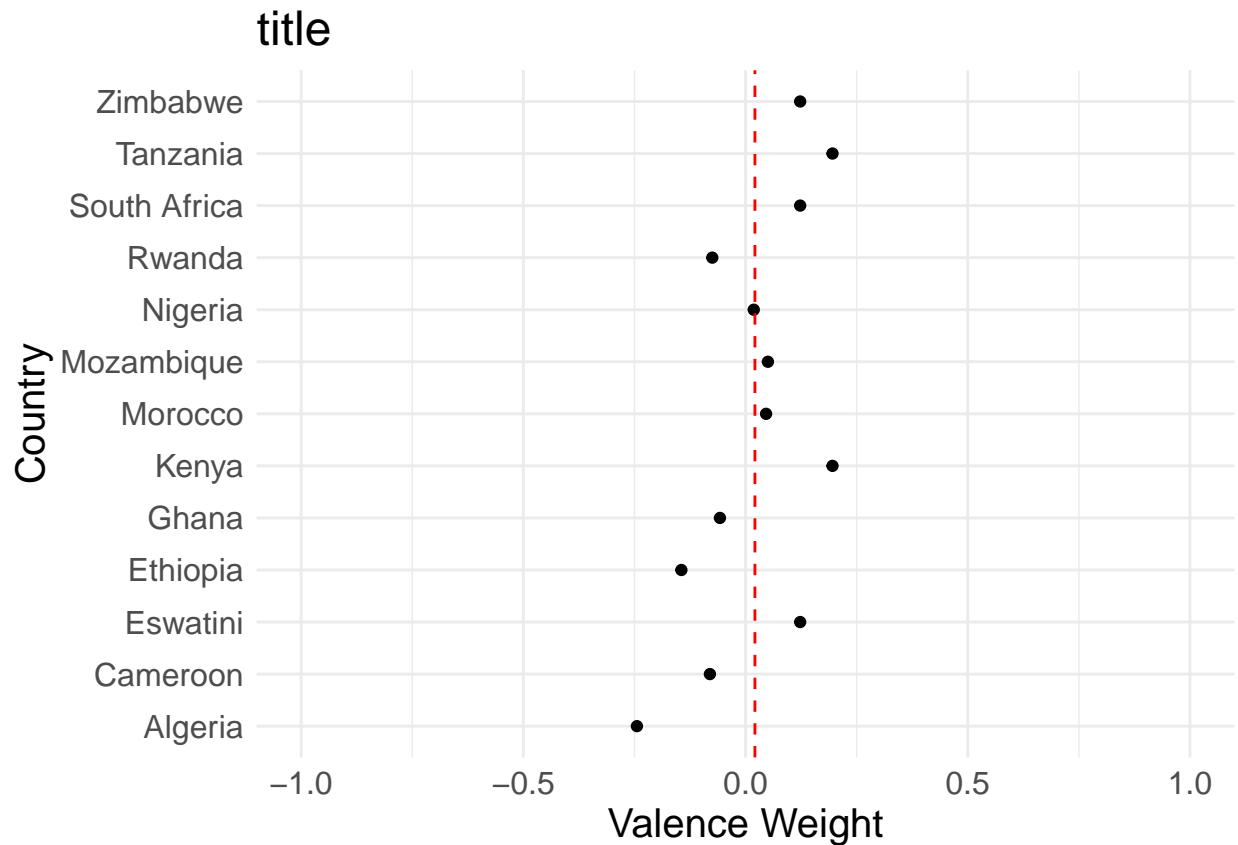
Knit the document.

Step 2

```
## [1] "negative" "neutral" "positive"
```



```
## Warning: Use of 'afri_sent_summary$valence_weight_prop' is discouraged.  
## i Use 'valence_weight_prop' instead.
```



Write here about what you think we have done so far with bullet points.

- To do so:
 - You can provide information like this.
 - And make sure that you double skip between lines.
 - * And the lists nested with tabs.

1) Or you can make a numbered list.

2) As an addition, write here a formula or equation you remember this week:

- To write in math notation in Markdown, you put your math “stuff” in between dollar signs. If you want it in the text, you just write it inline: $x + 2 = 44$. If you want it to be a line of its own you put it in double dollar signs, like this:

$$b = (X^T X)^{-1} X^T Y$$

Add a sub-subhead here that tells us what the formula that you provided is about.

KNIT AGAIN!!