main

```
source("SentimentFunctionChris.R")
pakete_lade()
```

```
## Loading required package: ggplot2
```

```
##
## 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
```

```
##
## Attaching package: 'lubridate'
```

```
## The following object is masked from 'package:base':
##
##     date
```

```
##
## Attaching package: 'reshape2'
```

```
## The following object is masked from 'package:tidyr':
##
##     smiths
```

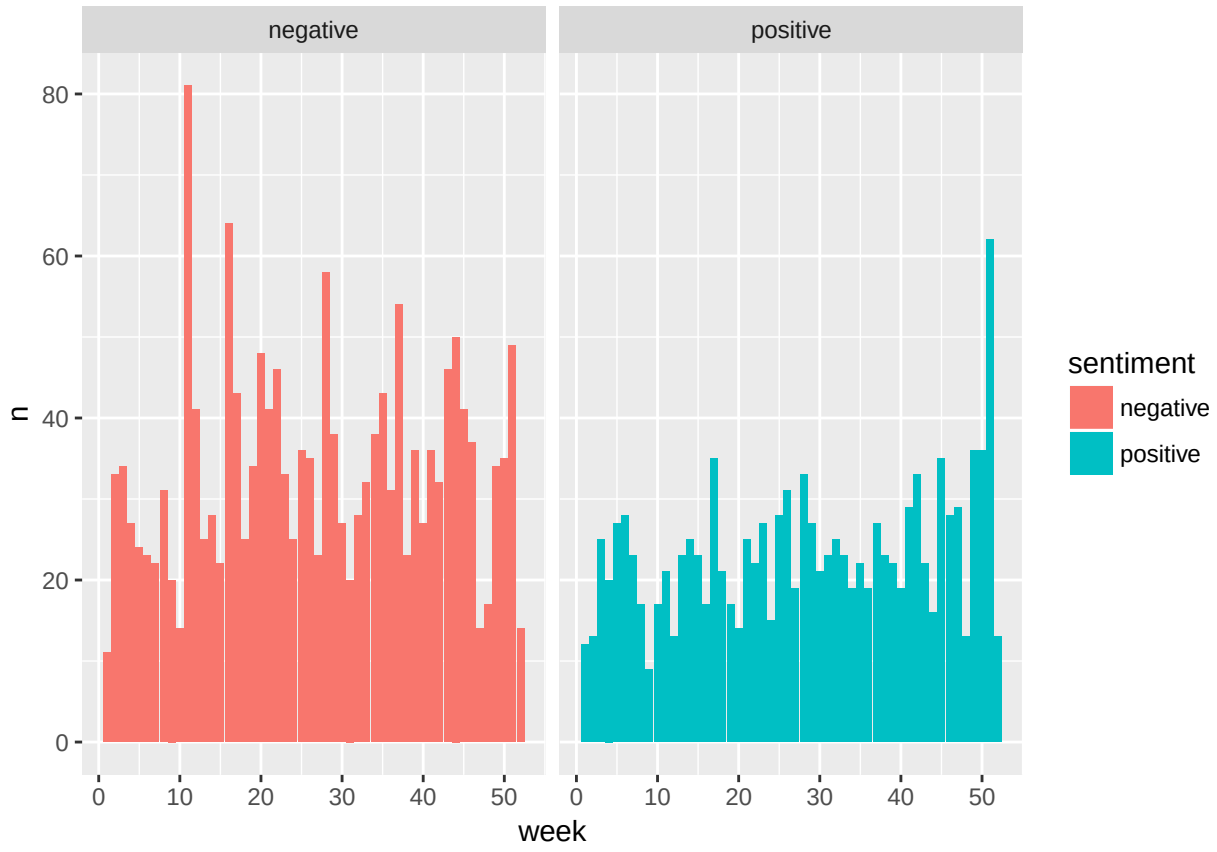
```
## Loading required package: RColorBrewer
```

```
 file<-"C:/Users/Christian/Documents/textmining/R-projekt/BeckerSeminar2/Testing/Daten2012usa.csv"
 b<-Datei_einlesen("C:/Users/Christian/Documents/textmining/R-projekt/BeckerSeminar2/Testing/Daten2012us
 kalender<-Kalenderwochen(b)
```

```
## [1] "Februa"
## [1] "gut31"
## [1] "normal"
## [1] "normal"
## [1] "normal"
## [1] "gut31"
## [1] "gut31"
## [1] "normal"
## [1] "gut31"
## [1] "normal"
## [1] "gut31"
```

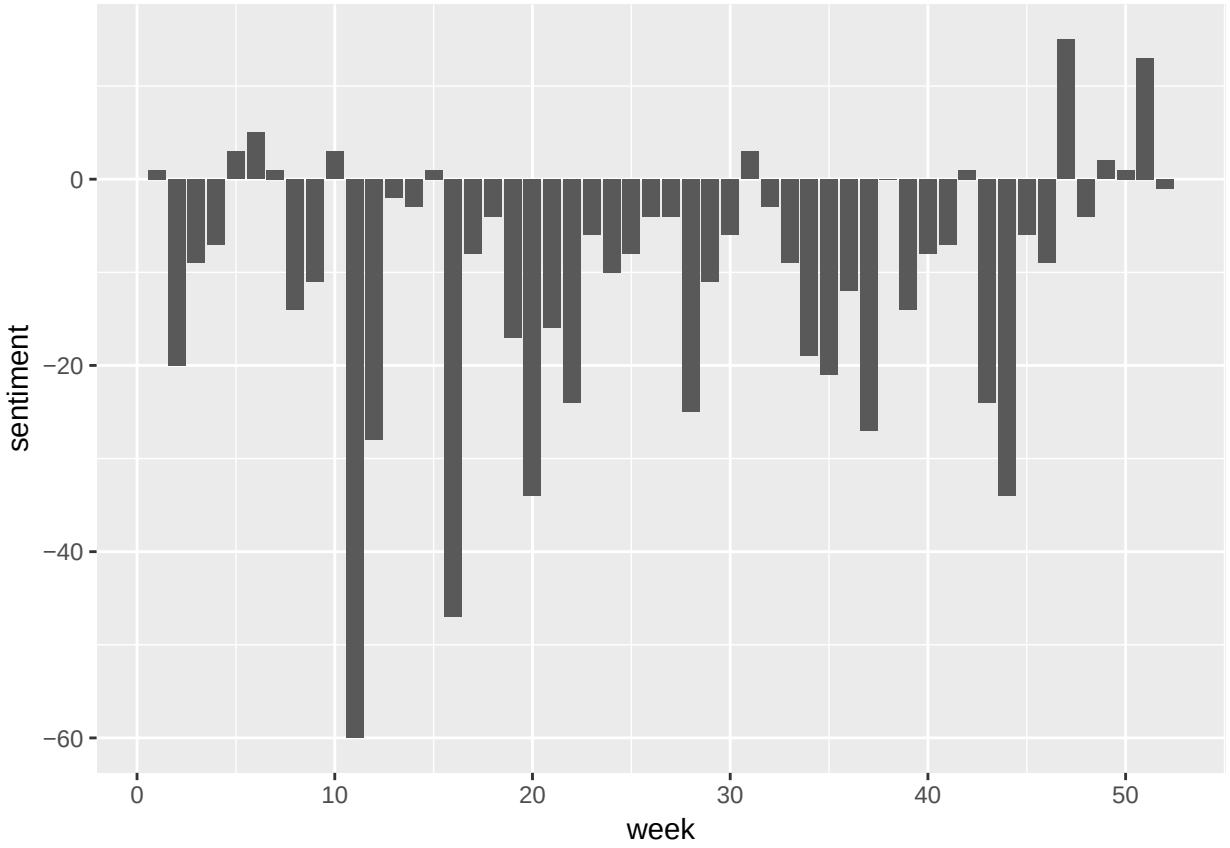
```
    doppelt<-Distinct(kalender)
clearing_data<- clearing_dataframe(doppelt)
wochen="Wochen"
Plot_Sentiment_bing_postive_und_negative_month(clearing_data, wochen)
```

```
## Joining, by = "word"
```



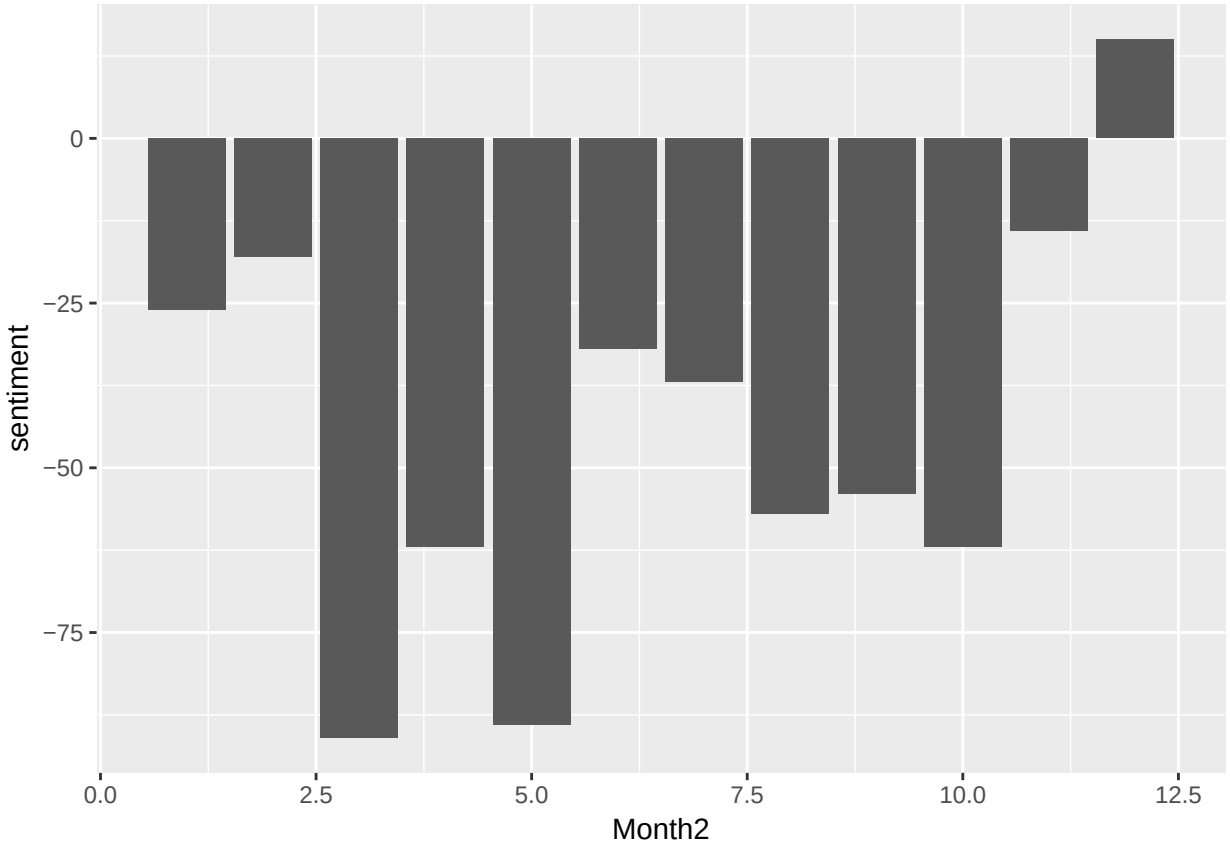

```
Plot_Sentiment_bing_postive_minus_negative_socre(clearing_data, wochen)
```

```
## Joining, by = "word"
```



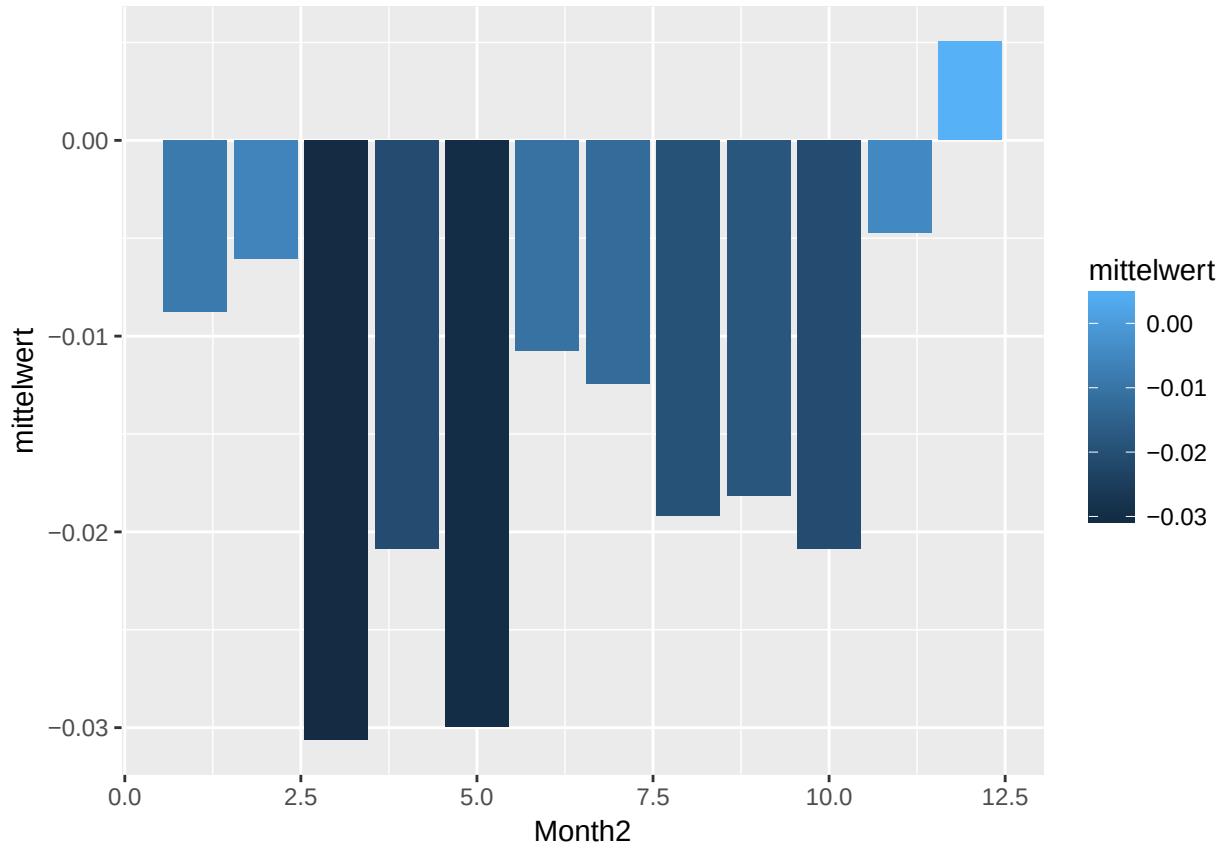

```
Plot_Sentiment_bing_postive_minus_negative_socre(clearing_data, "Monat")
```

```
## Joining, by = "word"
```




```
Plot_Sentiment_bing_postive_minus_negative_socre_means(clearing_data, "Monat")
```

```
## Joining, by = "word"
```

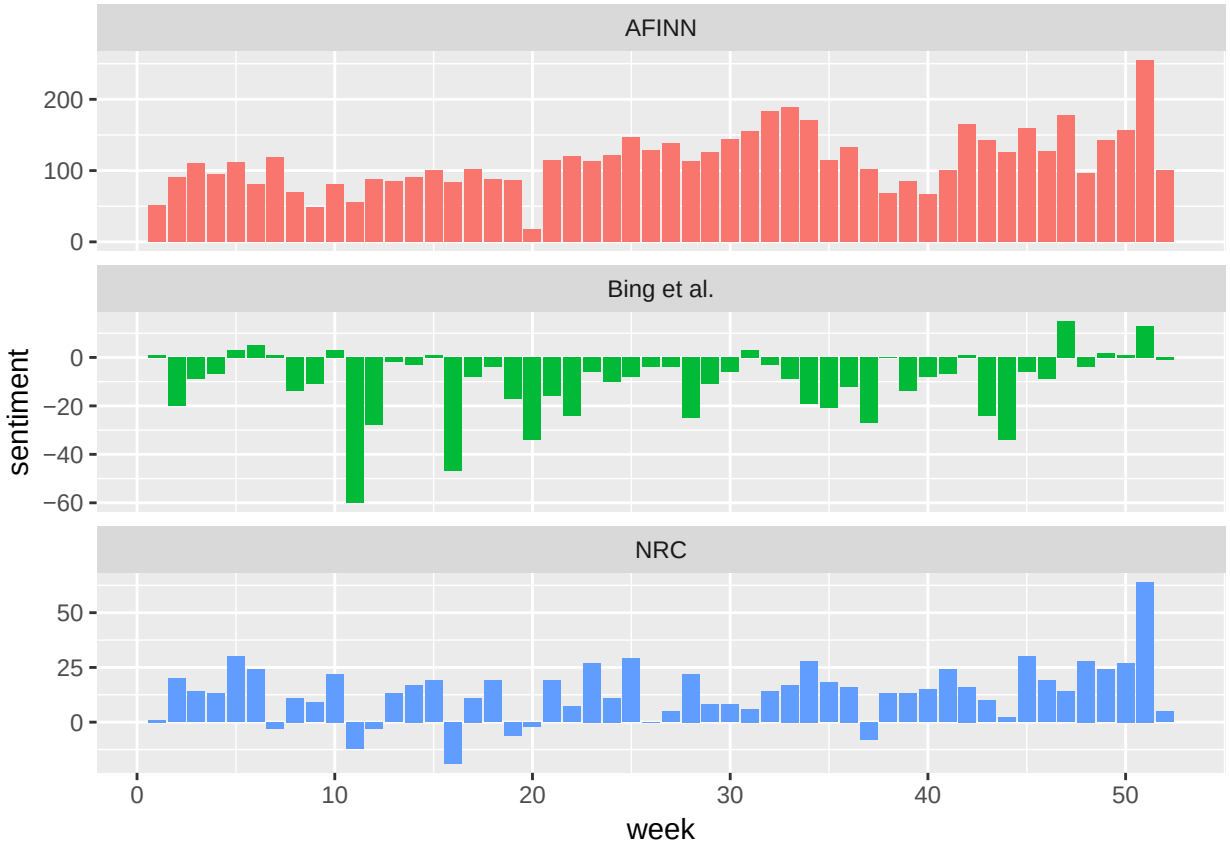



```
vergleich<-vergleich_woerterbuecher(clearing_data, wochen)
```

```
## Joining, by = "word"
```

```
## Joining, by = "word"
## Joining, by = "word"
```

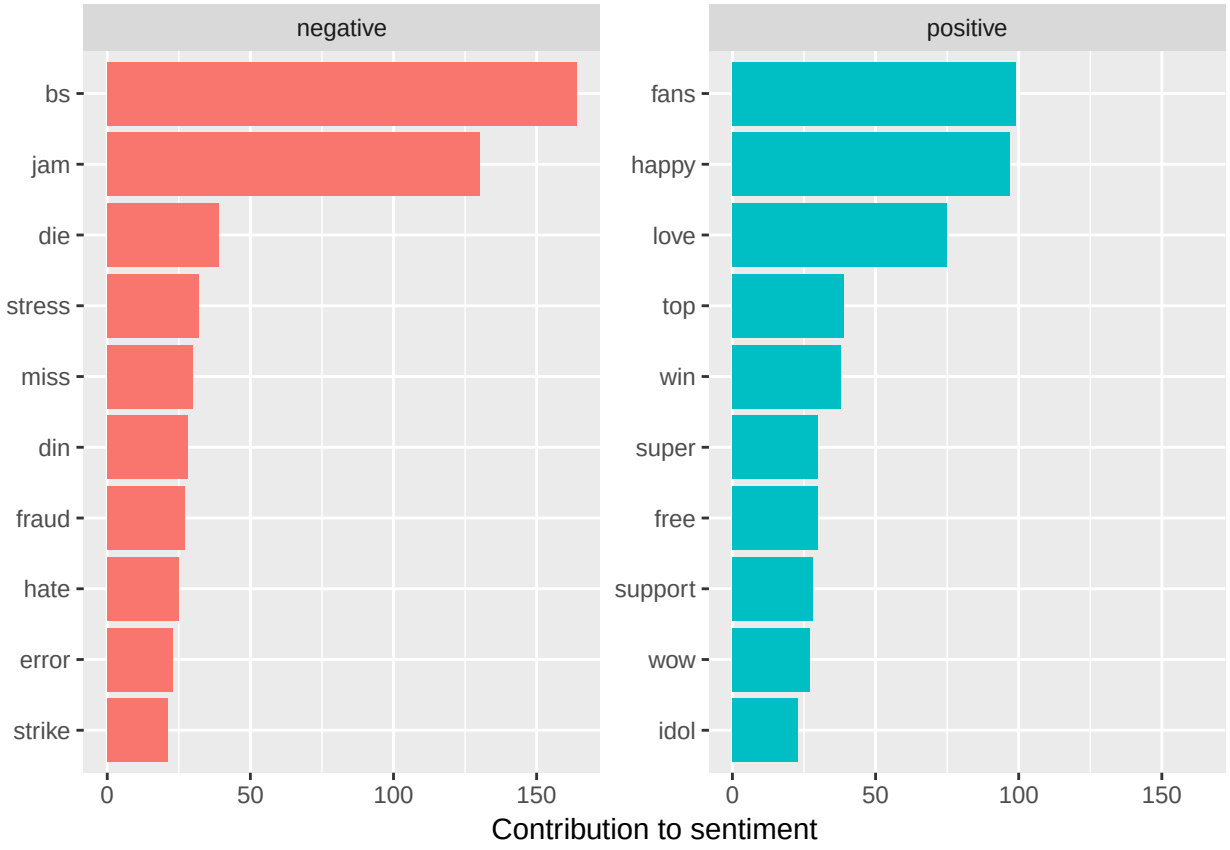
```
plot_vergleich_woertbuch(vergleich)
```




```
wordcount_plot(clearing_data, "bing")
```

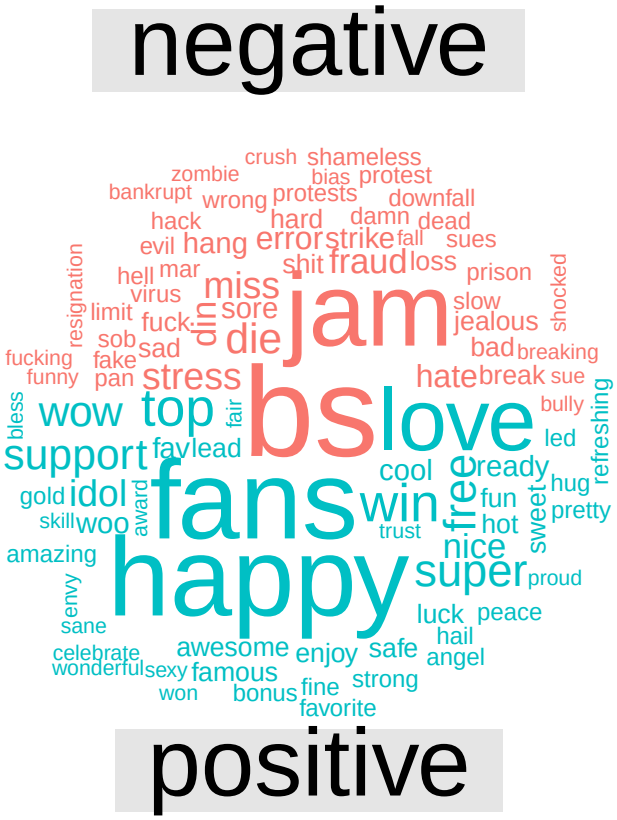
```
## Joining, by = "word"
```

```
## Selecting by n
```




```
wordcloud_sentiment(clearing_data)
```

```
## Joining, by = "word"
```

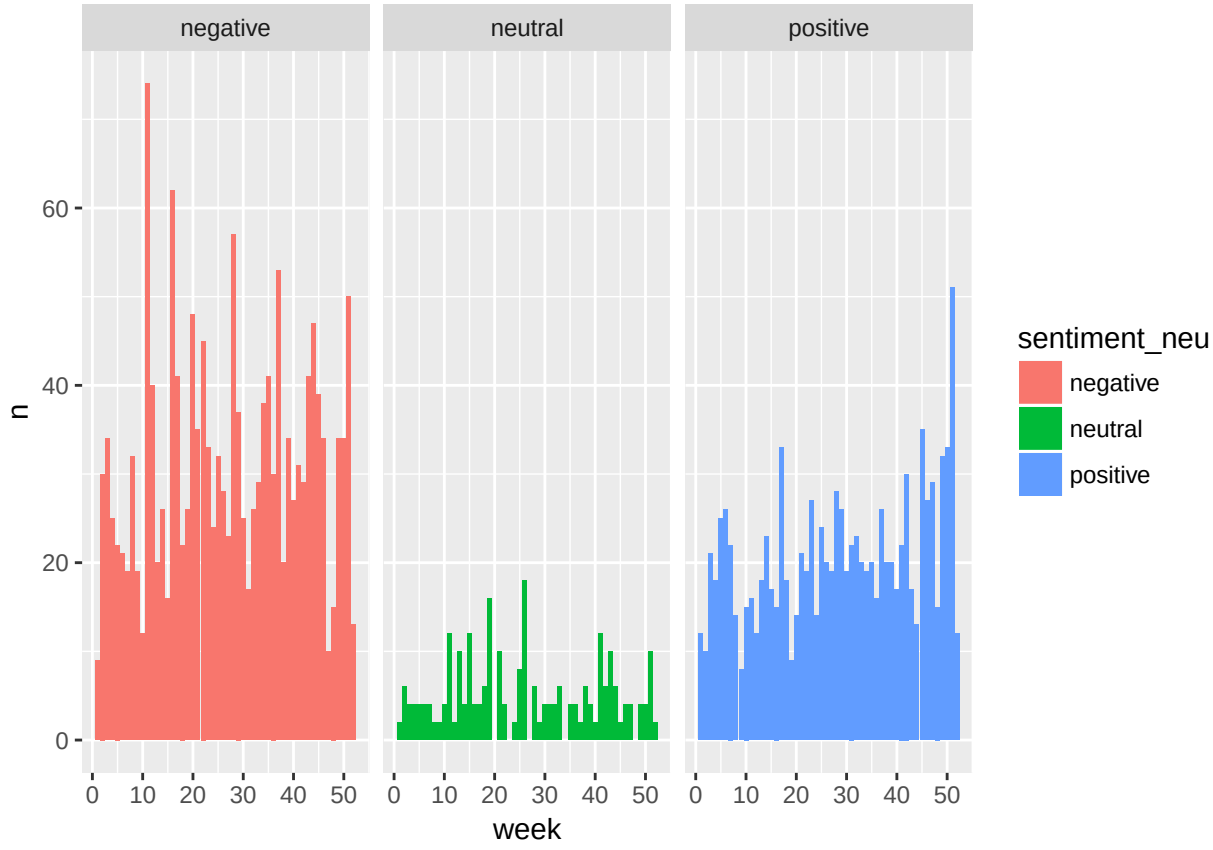



```
#tweets positive negative makieren (mittels differenz positive - negative wörter falls kleiner als 0 da
Plot_Sentiment_tweet(clearing_data, "Woche")
```

```
## Joining, by = "word"
```

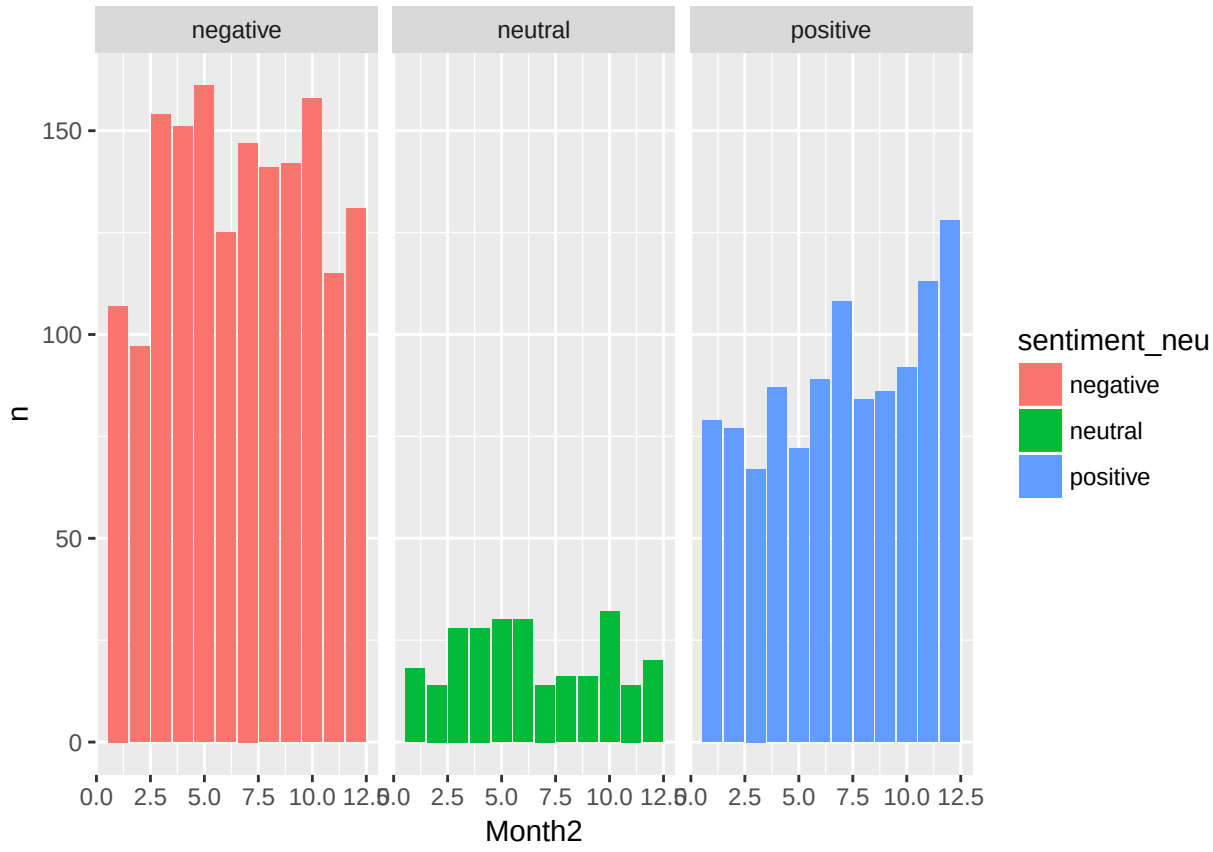
```
## Joining, by = "word"
```

```
## Joining, by = "X"
```




```
Plot_Sentiment_tweet(clearing_data, "Monat")
```

```
## Joining, by = "word"
## Joining, by = "word"
## Joining, by = "X"
```



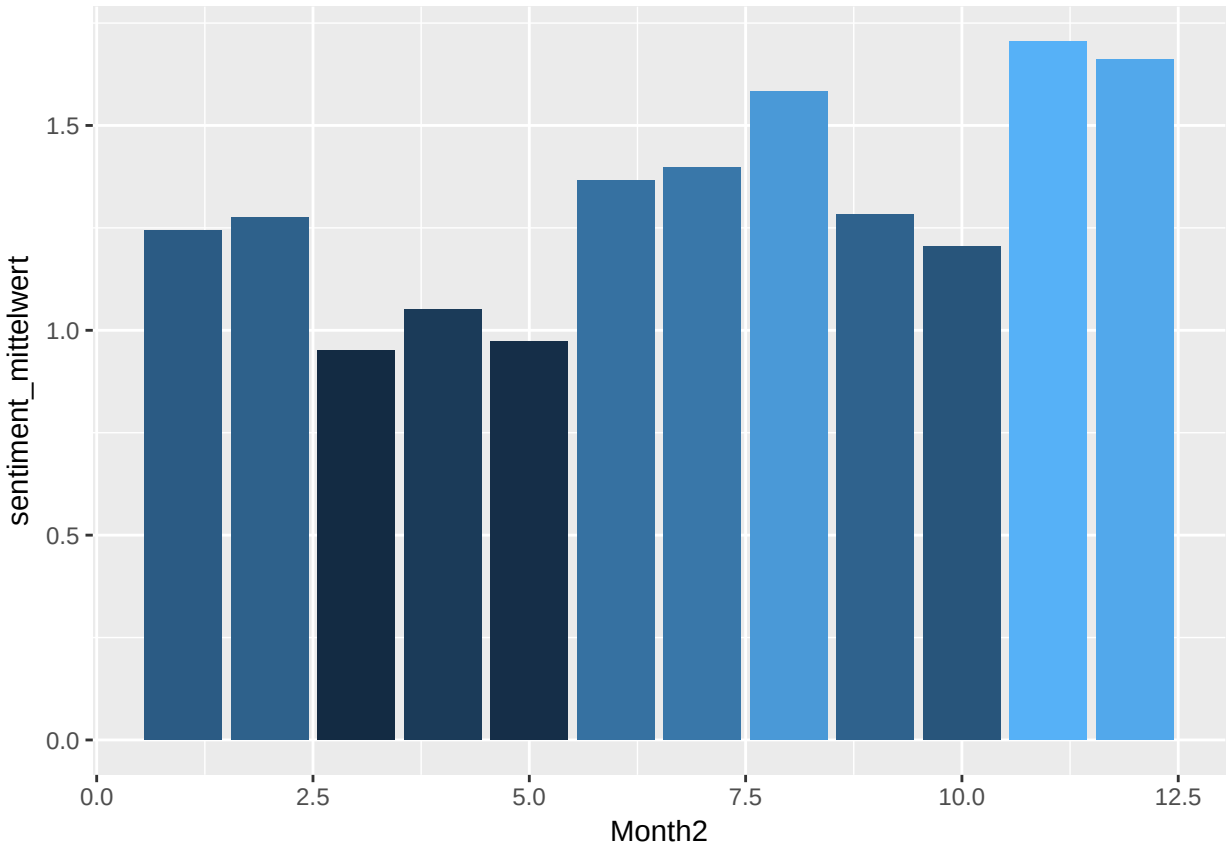

```
afinn_score_monat<-afinn_score_wert(clearing_data, "Monat")
```

```
## Joining, by = "word"
```

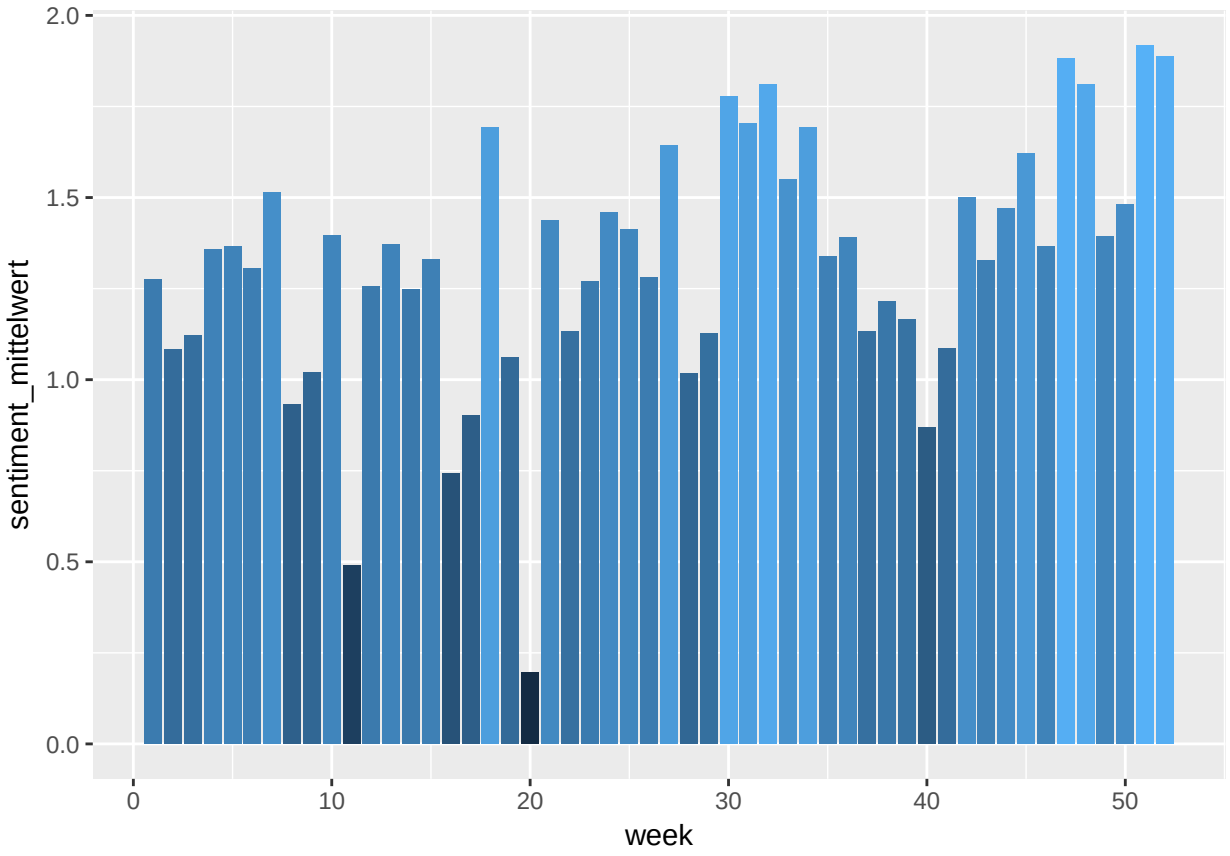
```
afinn_score_week<-afinn_score_wert(clearing_data, "Wochen")
```

```
## Joining, by = "word"
```

```
plot_afinn_score(afinn_score_monat)
```




```
plot_afinn_score(afinn_score_week)
```



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:

“‘

Including Plots

You can also embed plots, for example:

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.