Washington Analysis

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```
library(tidyverse)
```

```
## Warning in system("timedatectl", intern = TRUE): running command 'timedatectl'
## had status 1
```

```
## -- Attaching packages --------------------------------------- tidyverse 1.3.1 --
```

```
## v ggplot2 3.3.5      v purrr   0.3.4
## v tibble  3.1.5      v dplyr   1.0.7
## v tidyr   1.1.4      v stringr 1.4.0
## v readr   2.0.2      v forcats 0.5.1
```

```
## -- Conflicts ------------------------------------------ tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

```
library(knitr)
```

```
alaska <- read_csv("~/APL21-22DataTeam/Alaska/alaska_completed.csv")
```

```
## New names:
## * `` -> ...1
```

```
## Rows: 73 Columns: 6
```

```
## -- Column specification ----------------------------------------------------
## Delimiter: ","
## chr (5): Filename, Date, Entity name, Order type, Text
## dbl (1): ...1
##
## i Use `spec()` to retrieve the full column specification for this data.
## i Specify the column types or set `show_col_types = FALSE` to quiet this message.
```

```
glimpse(alaska)
```

```
## Rows: 73
## Columns: 6
```

```
## Warning: One or more parsing issues, see `problems()` for details
```

```
## $ ...1          <dbl> 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16~
## $ Filename      <chr> "00-06-S", "00-08-S", "00-09-S", "00-05-S", "00-15-S", "~
## $ Date          <chr> "1/20/00", "2/23/00", "2/25/00", "3/23/00", "5/09/00", "~
## $ `Entity name` <chr> "Christopher Gordon Fike", "Bradley David Eisner", "Mich~
## $ `Order type`  <chr> "Consent Agreement", "Consent Agreement", "Consent Agree~
## $ Text          <chr> NA, NA, NA, NA, "Aug 09 06 03:02p\nALASKA SECURITIES\n90~
```

```r
alaska <- alaska %>%
  rename(Order_Type = `Order type`)

ggplot(data = alaska, aes(y = Order_Type)) +
  geom_bar(stat = 'count')
```
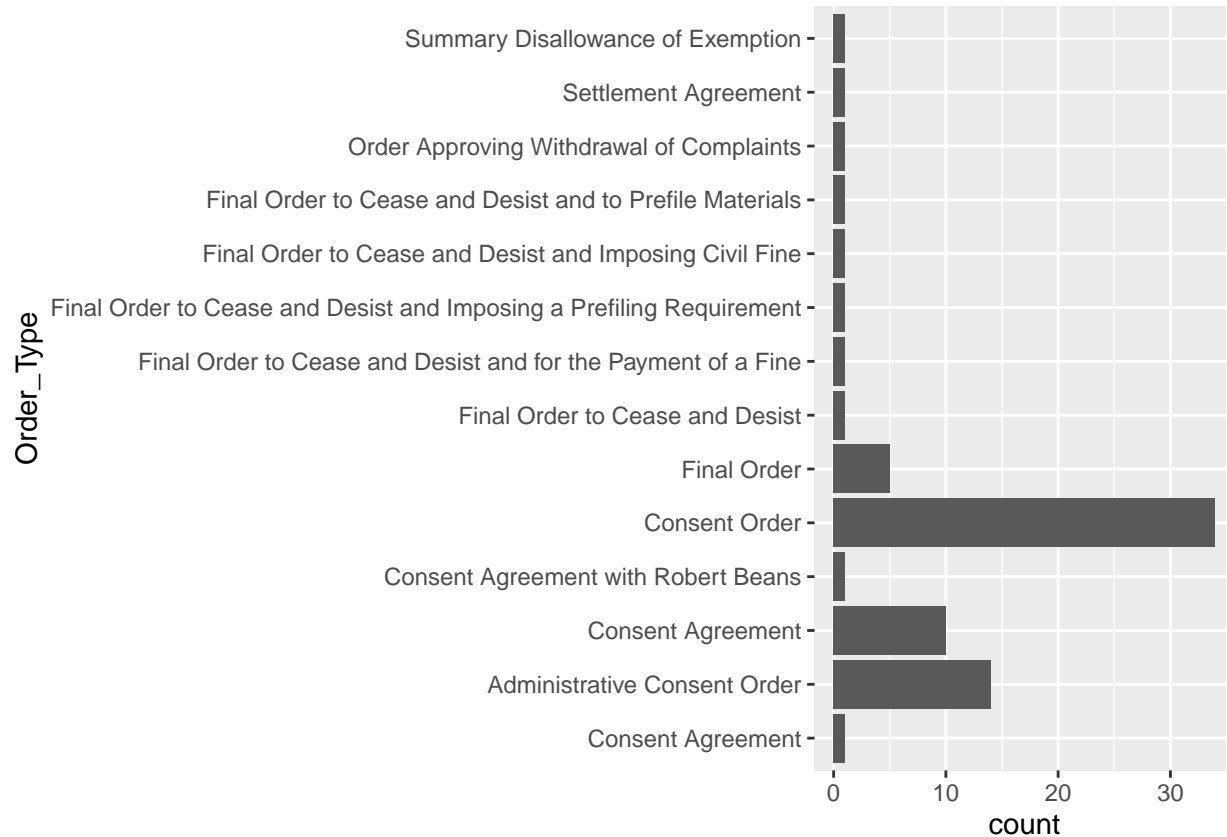

R Markdown

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:

```r
summary(cars)
```

```
##     speed          dist
##  Min.   : 4.0   Min.   :  2.00
##  1st Qu.:12.0   1st Qu.: 26.00
##  Median :15.0   Median : 36.00
##  Mean   :15.4   Mean   : 42.98
##  3rd Qu.:19.0   3rd Qu.: 56.00
##  Max.   :25.0   Max.   :120.00
```

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.