Report - Statistical Results Table

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Dependencies

```r
library(tidyverse)
```

```
## Warning: package 'tidyverse' was built under R version 4.0.3
```

```
## -- Attaching packages --------------------------------------- tidyverse 1.3.0 --
```

```
## v ggplot2 3.3.2     v purrr   0.3.4
## v tibble  3.0.1     v dplyr   1.0.2
## v tidyr   1.1.2     v stringr 1.4.0
## v readr   1.3.1     v forcats 0.5.0
```

```
## Warning: package 'tidyr' was built under R version 4.0.2
```

```
## Warning: package 'readr' was built under R version 4.0.2
```

```
## Warning: package 'purrr' was built under R version 4.0.2
```

```
## Warning: package 'dplyr' was built under R version 4.0.2
```

```
## Warning: package 'stringr' was built under R version 4.0.2
```

```
## Warning: package 'forcats' was built under R version 4.0.2
```

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

```r
library(plyr)
```

```
## Warning: package 'plyr' was built under R version 4.0.3
```

```
## ------------------------------------------------------------------------------
```

```
## You have loaded plyr after dplyr - this is likely to cause problems.
## If you need functions from both plyr and dplyr, please load plyr first, then dplyr:
## library(plyr); library(dplyr)


## --------------------------------------------------------------------------------


##
## Attaching package: 'plyr'

## The following objects are masked from 'package:dplyr':
##
##      arrange, count, desc, failwith, id, mutate, rename, summarise,
##      summarize

## The following object is masked from 'package:purrr':
##
##      compact
```

```r
library(dplyr)
library(countrycode)
```

```
## Warning: package 'countrycode' was built under R version 4.0.3
```

```r
library(lubridate)
```

```
## Warning: package 'lubridate' was built under R version 4.0.3

##
## Attaching package: 'lubridate'

## The following objects are masked from 'package:base':
##
##      date, intersect, setdiff, union
```

```r
library(ggplot2)
#library(extrafont)
#font_import()
#library(tabulizer)
```

Load Data

Findings
```

| | (1) | (2) | (3) |
|---|---|---|---|
| USDA Authority | 11.45*** | 2.39** | -0.69** |
| | (1.74) | (0.84) | (0.17) |
| | $[t = 6.57]$ | $[t = 2.83]$ | $[t = -3.98]$ |
| Transition Period | | 0.40 | -0.14 |
| | | (0.47) | (0.18) |
| | | $[t = 0.86]$ | $[t = -0.74]$ |
| Import Volume under FDA (million kg) | | -0.62 | -0.08* |
| | | (0.85) | (0.04) |
| | | $[t = -0.74]$ | $[t = -2.02]$ |
| Import Volume in Transition (million kg) | | 0.40 | 0.08** |
| | | (0.23) | (0.03) |
| | | $[t = 1.74]$ | $[t = 3.09]$ |
| Import Volume under USDA (million kg) | | 2.63*** | 0.10*** |
| | | (0.28) | (0.03) |
| | | $[t = 11.06]$ | $[t = 4.80]$ |
| Vietnam | | 5.65 | 0.60 |
| | | (8.01) | (0.38) |
| | | $[t = 0.70]$ | $[t = 1.58]$ |
| China | | 0.88 | 0.72*** |
| | | (0.58) | (0.19) |
| | | $[t = 1.52]$ | $[t = 3.76]$ |
| Thailand | | 0.06 | -0.05 |
| | | (0.52) | (0.13) |
| | | $[t = 0.11]$ | $[t = -0.35]$ |
| Monthly Fixed Effects | | In Model, Not Reported | In Model, Not Reported |
| Constant | 0.63** | 0.80 | 0.15 |
| | (0.19) | (0.61) | (0.09) |
| | $[t = 3.31]$ | $[t = 1.32]$ | $[t = 1.76]$ |
| $N$ | 262 | 262 | 262 |
| $\hat{\sigma}$ | 8.32 | 6.02 | 0.87 |
| $Adjusted R^2$ | 0.278 | 0.622 | 0.119 |

Standard errors in parentheses

* indicates significance at $p < 0.05$

** indicates significance at $p < 0.01$

*** indicates significance at $p < 0.001$