

# Report - Statistical Results Table

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## Dependencies

```
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()
```

```
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
```

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

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

```
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
```

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

## Load Data

## Findings

Table 1:

	(1)	(2)	(3)
USDA Authority	11.45*** (1.74) [ $t = 6.57$ ]	3.27** (1.15) [ $t = 2.84$ ]	-0.63** (0.19) [ $t = -3.27$ ]
Transition Period		1.43 (0.78) [ $t = 1.86$ ]	0.02 (0.18) [ $t = 0.14$ ]
Import Volume under FDA (million kg)		-0.29 (0.81) [ $t = -0.35$ ]	-0.01 (0.04) [ $t = -0.34$ ]
Import Volume under USDA (million kg)		2.40*** (0.27) [ $t = 8.85$ ]	0.07** (0.02) [ $t = 2.81$ ]
Monthly Fixed Effects			
Country Fixed Effect			
Constant	0.63** (0.19) [ $t = 3.31$ ]	2.07 (1.64) [ $t = 1.26$ ]	1.10 (1.11) [ $t = 0.99$ ]
$N$	262	262	262
$\hat{\sigma}$	8.32	6.21	0.89
$AdjustedR^2$	0.278	0.598	0.080

Standard errors in parentheses

\* indicates significance at  $p < 0.05$ \*\* indicates significance at  $p < 0.01$ \*\*\* indicates significance at  $p < 0.001$