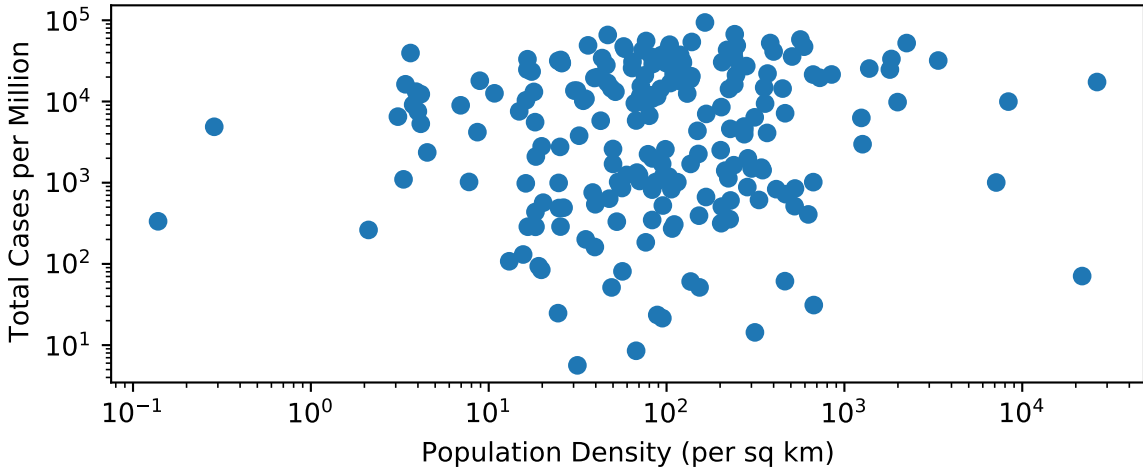


# Population Density (per sq km) vs Total Cases per Million



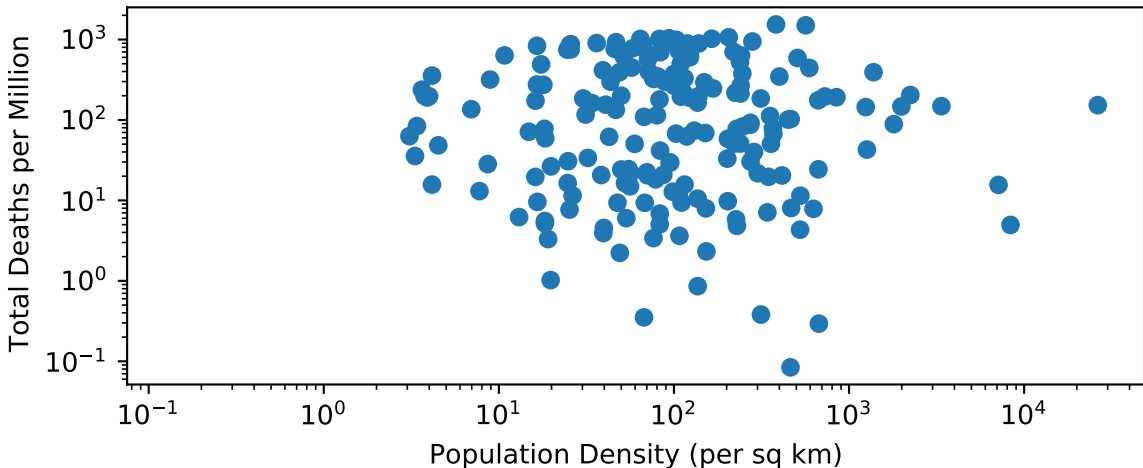
## Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Total Cases per Million	0.808	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.129	Weak
P-Value	0.061	Not Significant

Population Density (per sq km) vs Total Deaths per Million



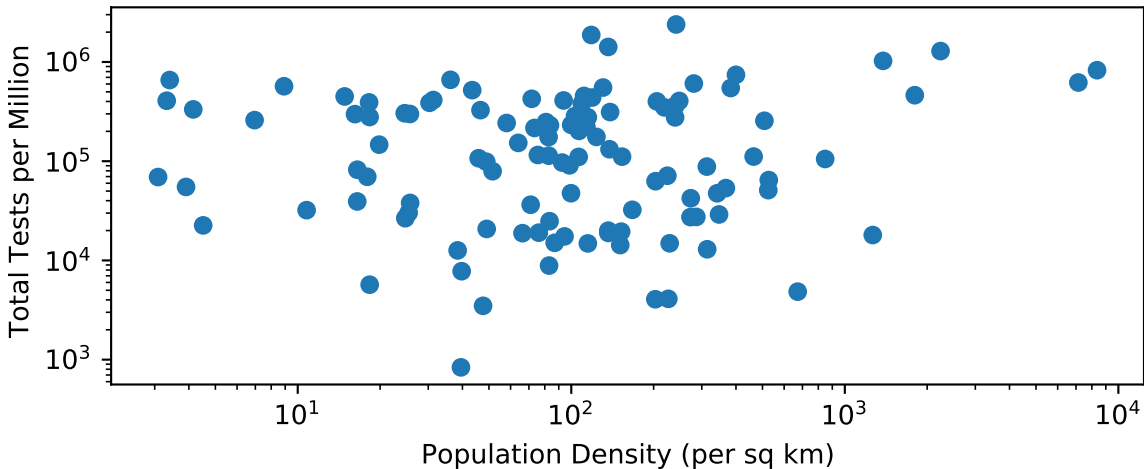
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Total Deaths per Million	0.752	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.029	Negligible
P-Value	0.671	Not Significant

# Population Density (per sq km) vs Total Tests per Million



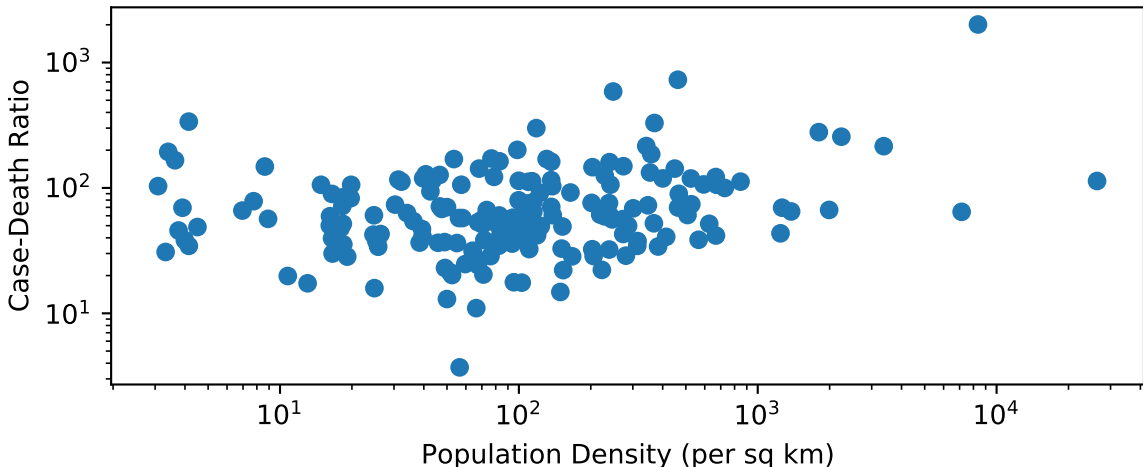
## Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Total Tests per Million	0.657	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.043	Negligible
P-Value	0.651	Not Significant

Population Density (per sq km) vs Case-Death Ratio



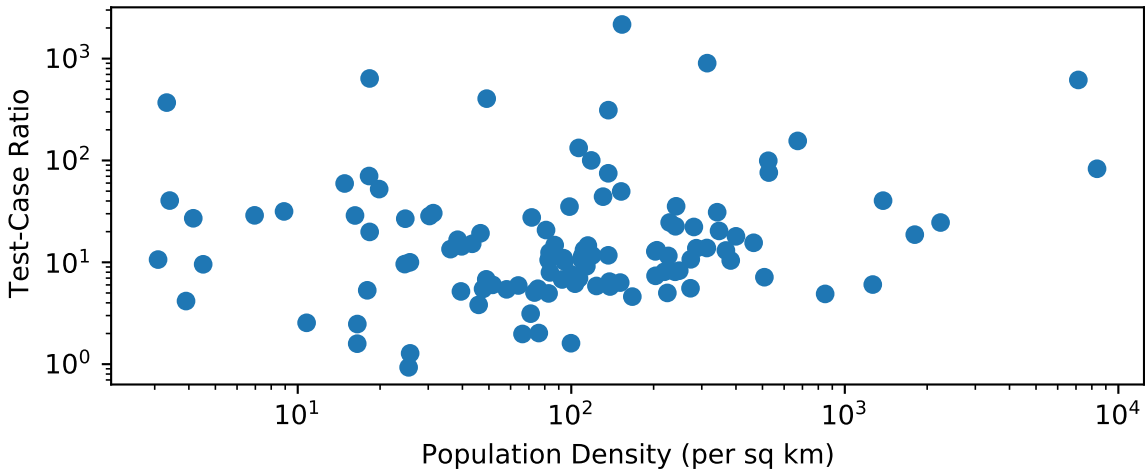
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Case-Death Ratio	0.314	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.236	Moderate
P-Value	0.001	Significant

Population Density (per sq km) vs Test-Case Ratio



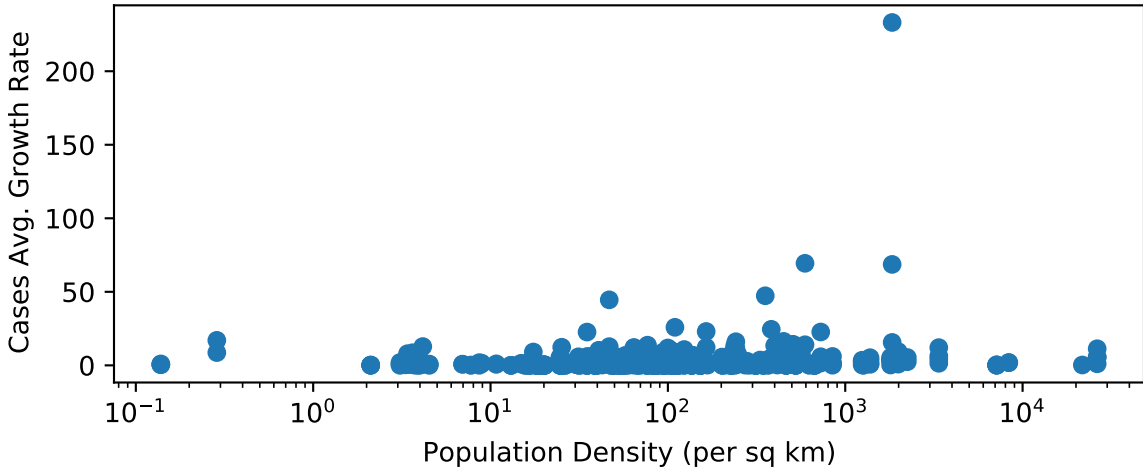
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Test-Case Ratio	0.266	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.16	Weak
P-Value	0.091	Not Significant

# Population Density (per sq km) vs Cases Avg. Growth Rate



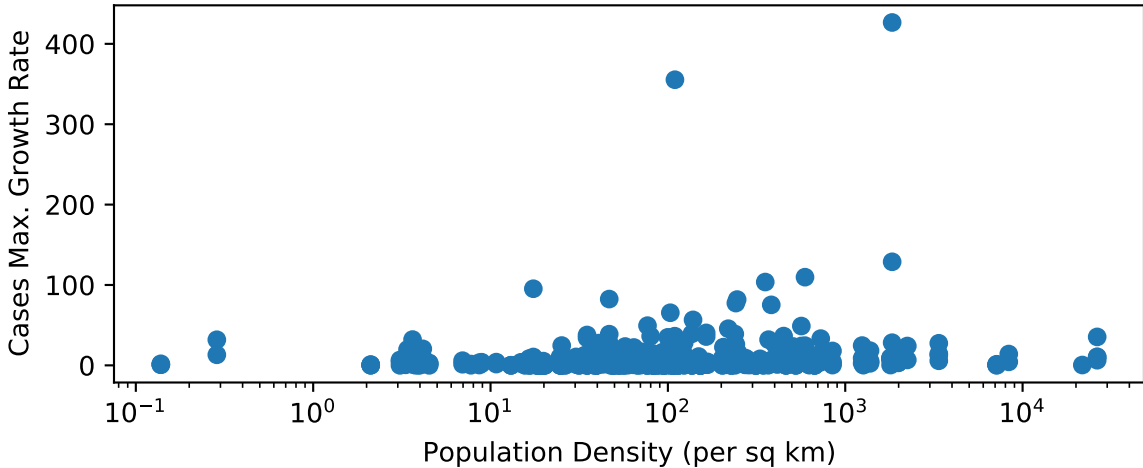
## Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Avg. Growth Rate	0.19	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.159	Weak
P-Value	0.0	Significant

# Population Density (per sq km) vs Cases Max. Growth Rate



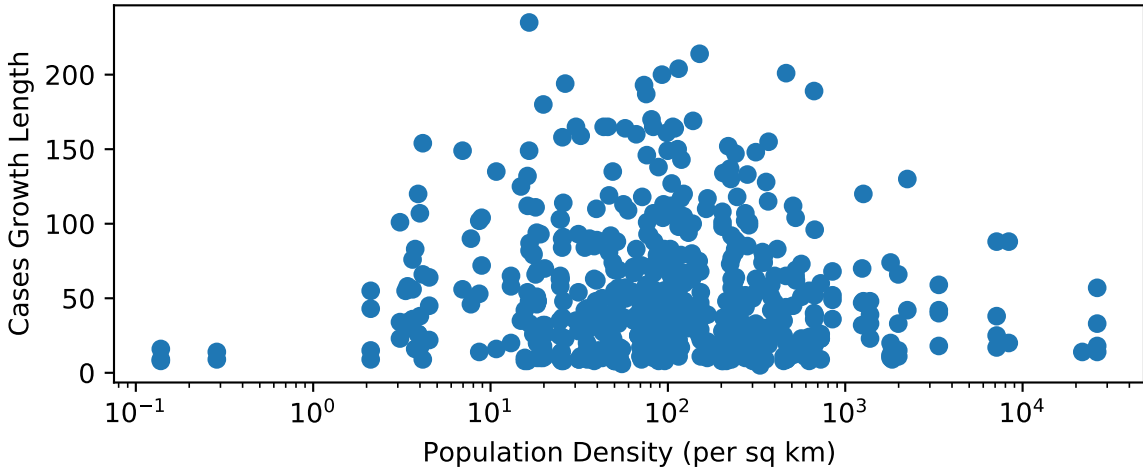
## Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Max. Growth Rate	0.259	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.159	Weak
P-Value	0.0	Significant

# Population Density (per sq km) vs Cases Growth Length



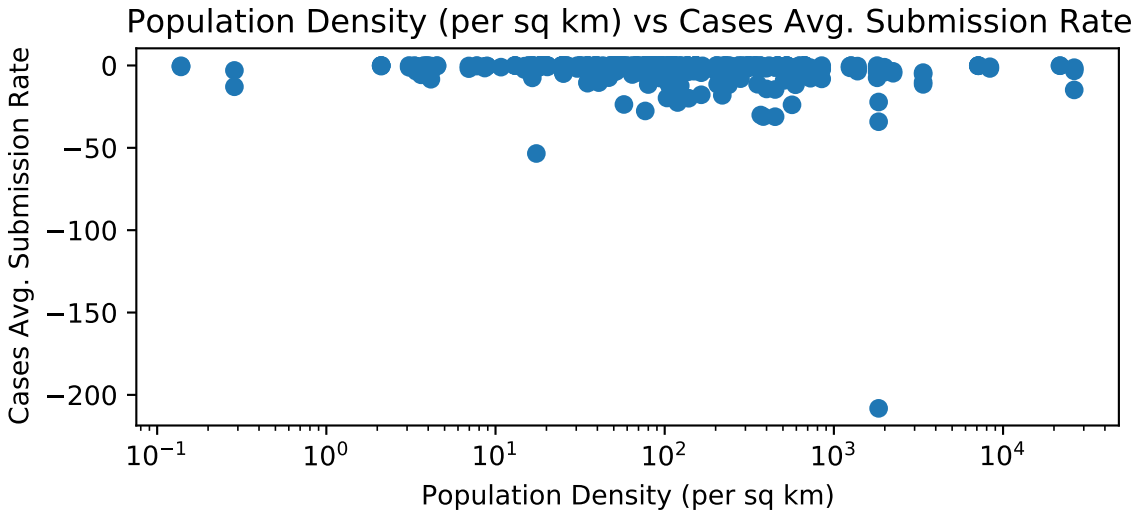
## Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Growth Length	0.866	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.045	Negligible
P-Value	0.278	Not Significant



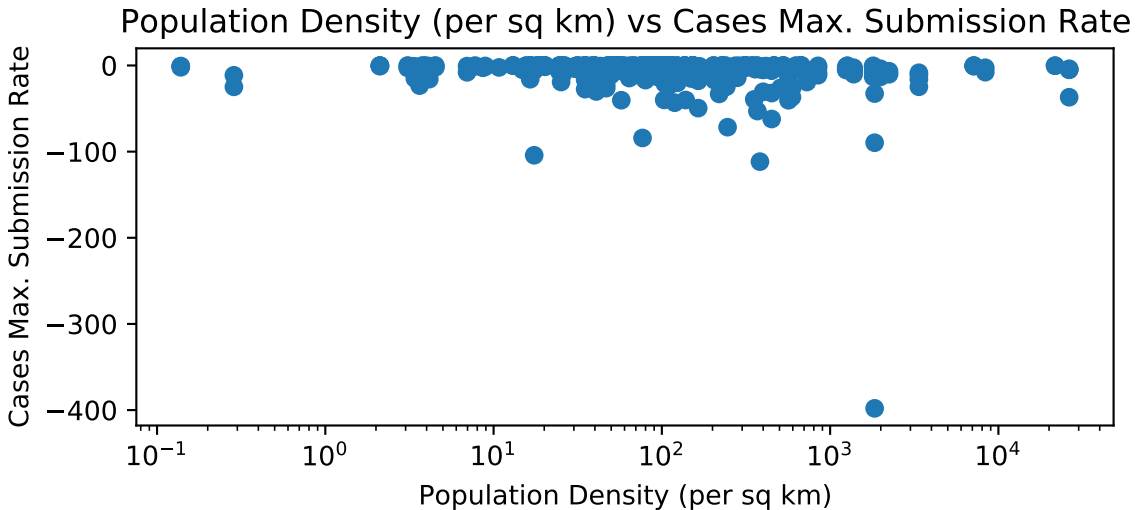


Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Avg. Submission Rate	0.208	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.166	Weak
P-Value	0.0	Significant



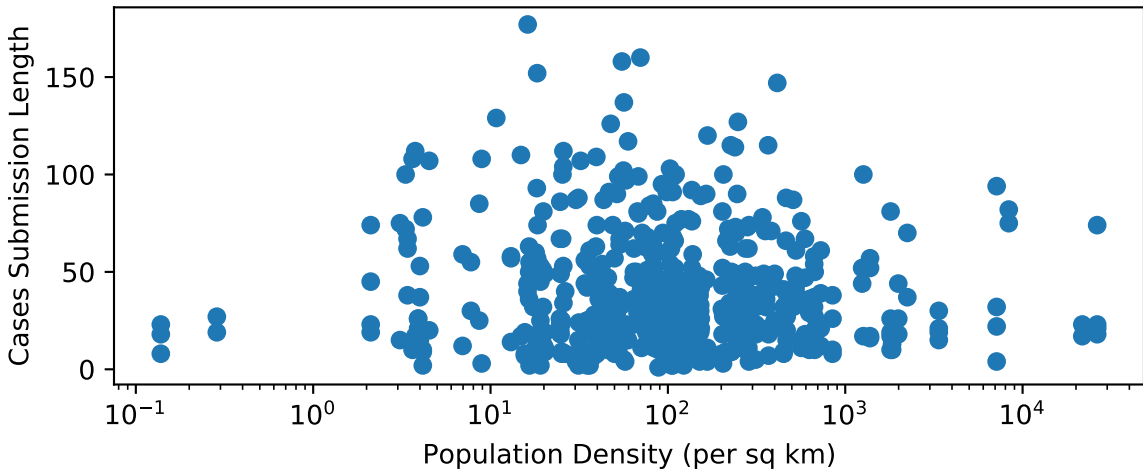
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Max. Submission Rate	0.252	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.167	Weak
P-Value	0.0	Significant

# Population Density (per sq km) vs Cases Submission Length



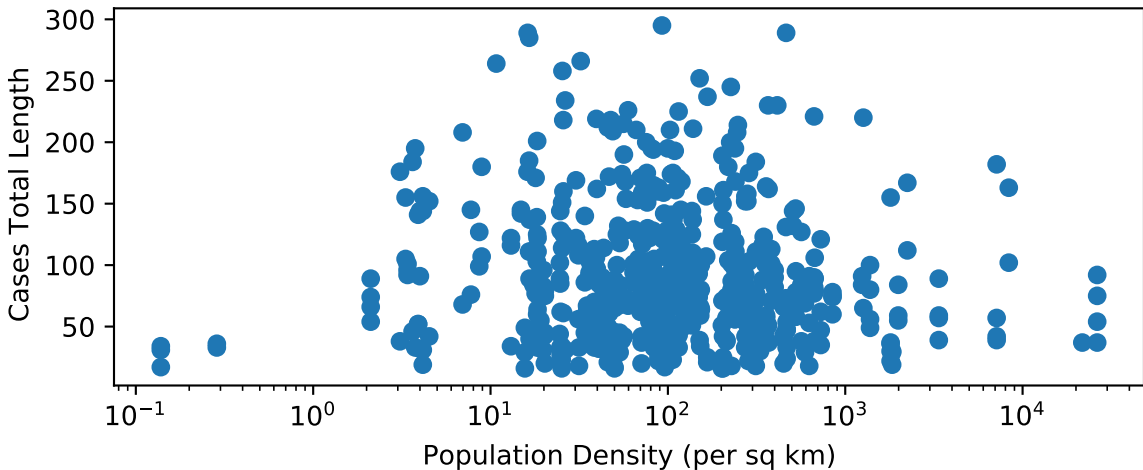
## Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Submission Length	0.885	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.004	Negligible
P-Value	0.922	Not Significant

# Population Density (per sq km) vs Cases Total Length



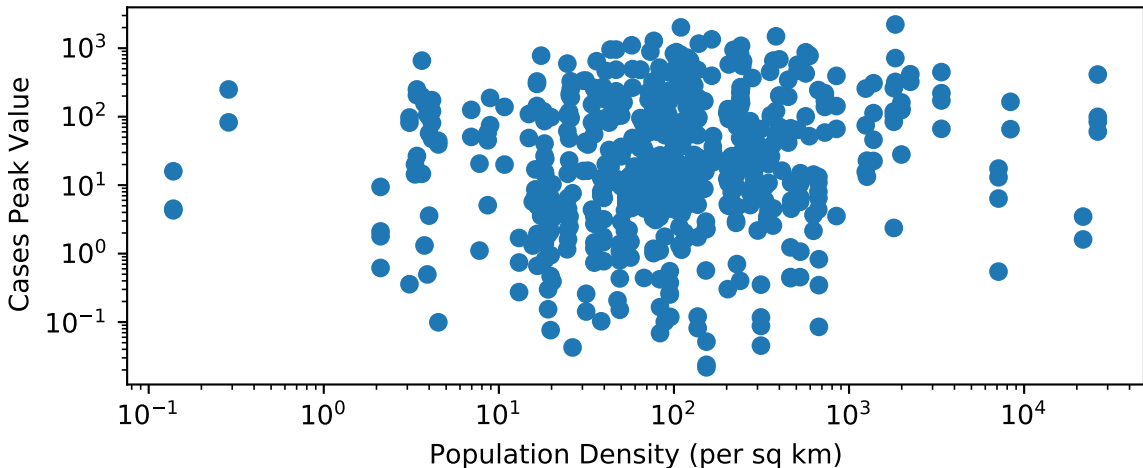
## Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Total Length	0.918	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.046	Negligible
P-Value	0.292	Not Significant

Population Density (per sq km) vs Cases Peak Value



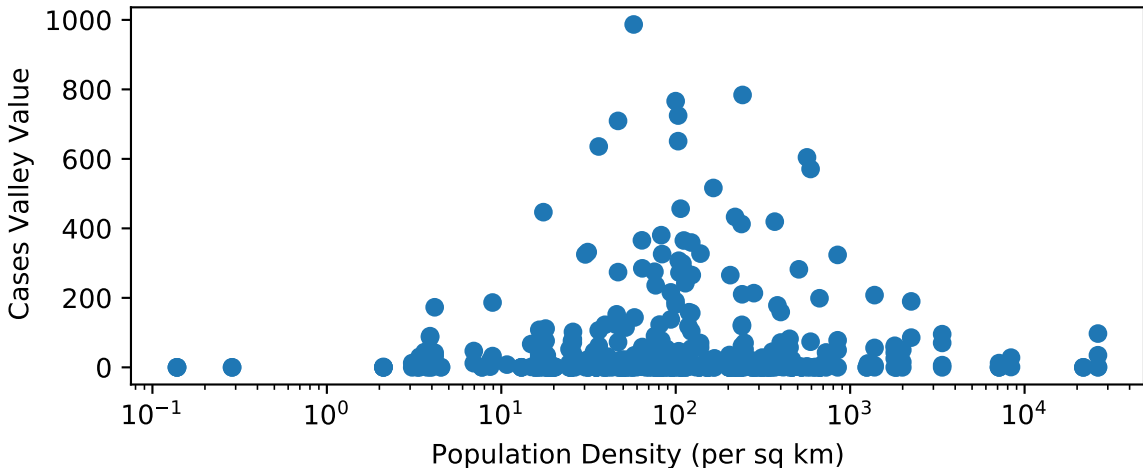
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Peak Value	0.345	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.127	Weak
P-Value	0.002	Significant

Population Density (per sq km) vs Cases Valley Value



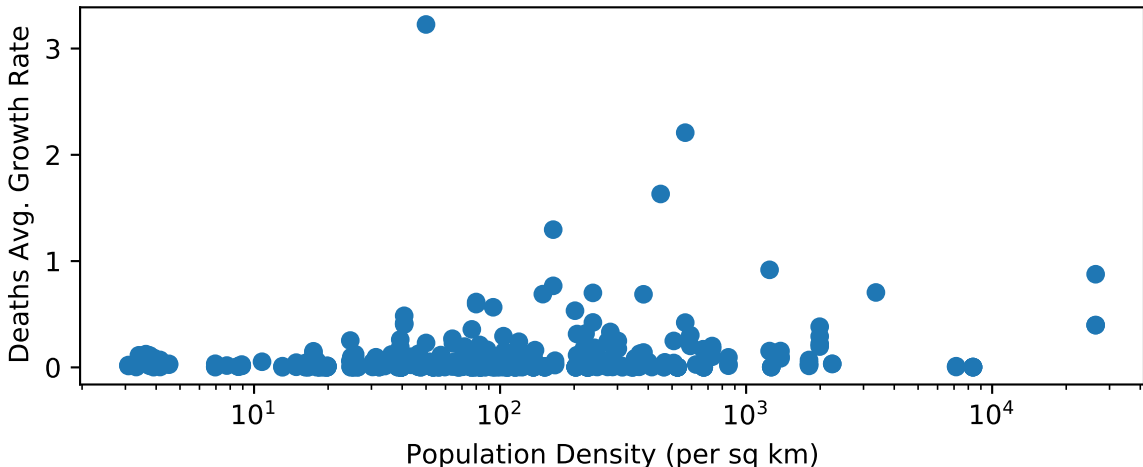
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Valley Value	0.454	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.051	Negligible
P-Value	0.242	Not Significant

Population Density (per sq km) vs Deaths Avg. Growth Rate



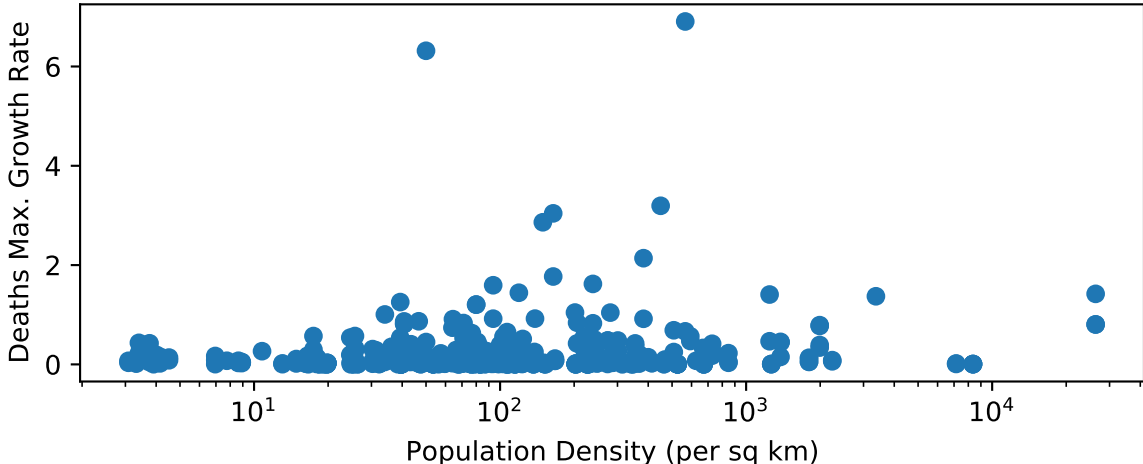
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Avg. Growth Rate	0.338	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.11	Weak
P-Value	0.016	Significant

Population Density (per sq km) vs Deaths Max. Growth Rate



Shapiro-Wilk Test

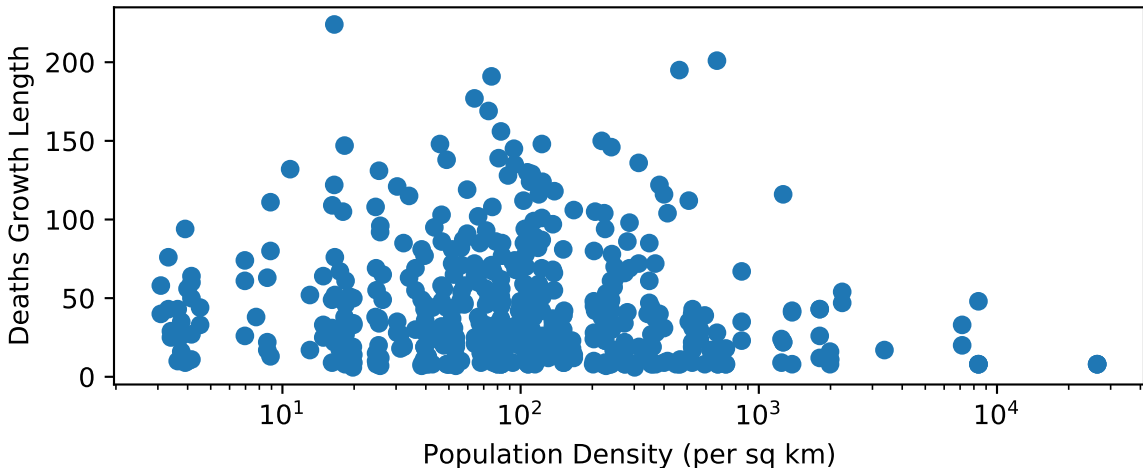
Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Max. Growth Rate	0.375	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.074	Negligible
P-Value	0.104	Not Significant



Population Density (per sq km) vs Deaths Growth Length

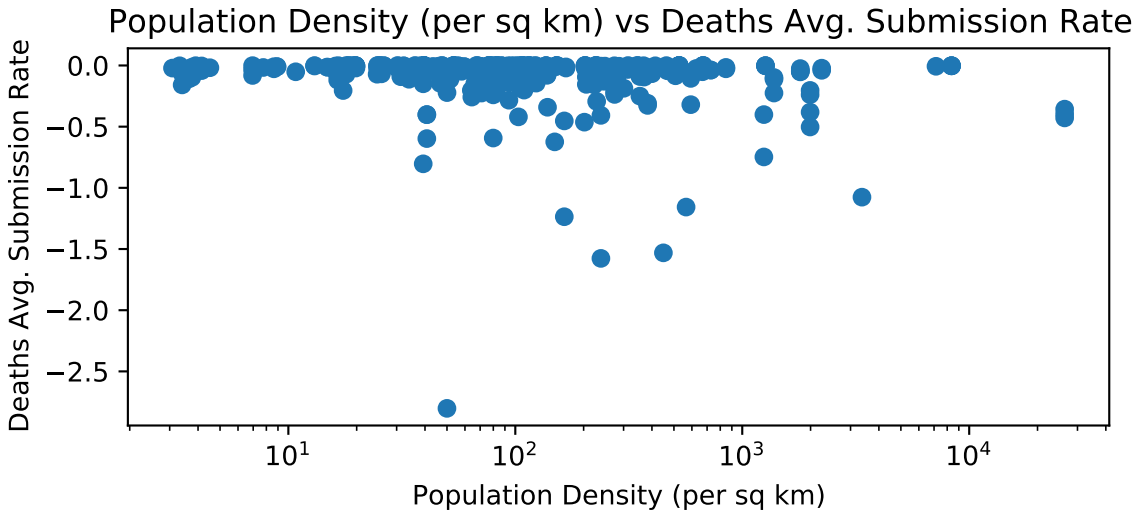


Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Growth Length	0.843	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.117	Weak
P-Value	0.01	Significant

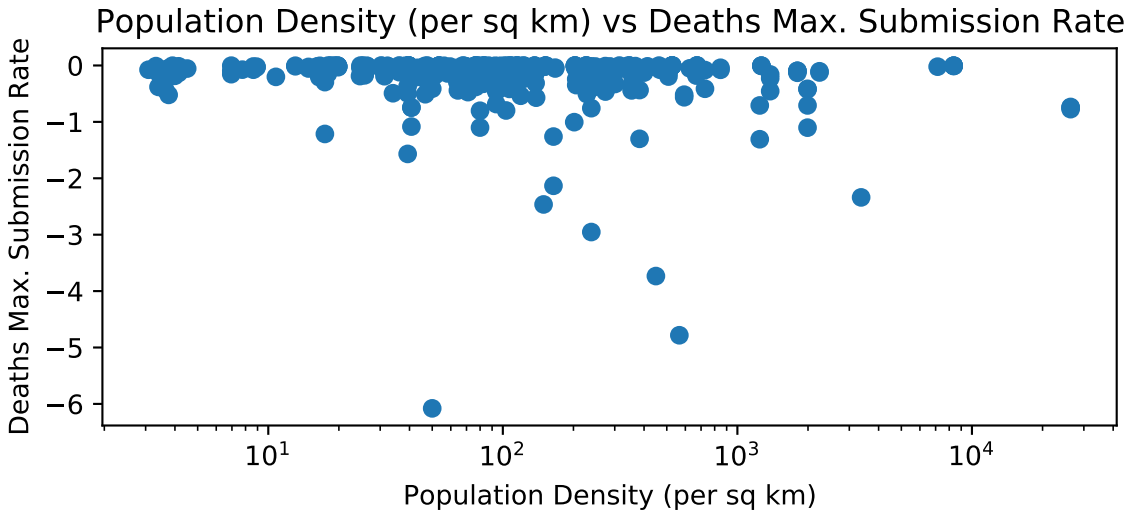


Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Avg. Submission Rate	0.374	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.113	Weak
P-Value	0.018	Significant



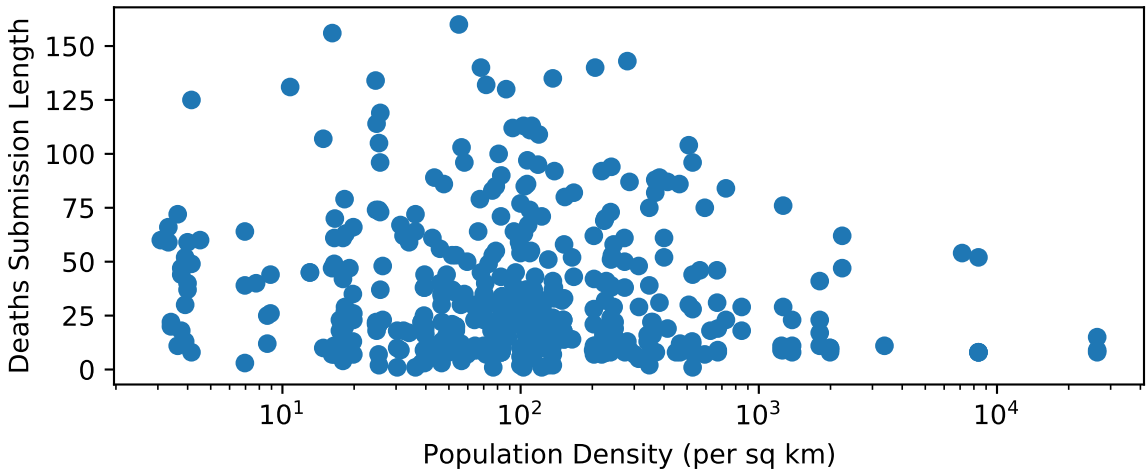
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.163	0.0
Deaths Max. Submission Rate	0.367	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.087	Negligible
P-Value	0.069	Not Significant

Population Density (per sq km) vs Deaths Submission Length



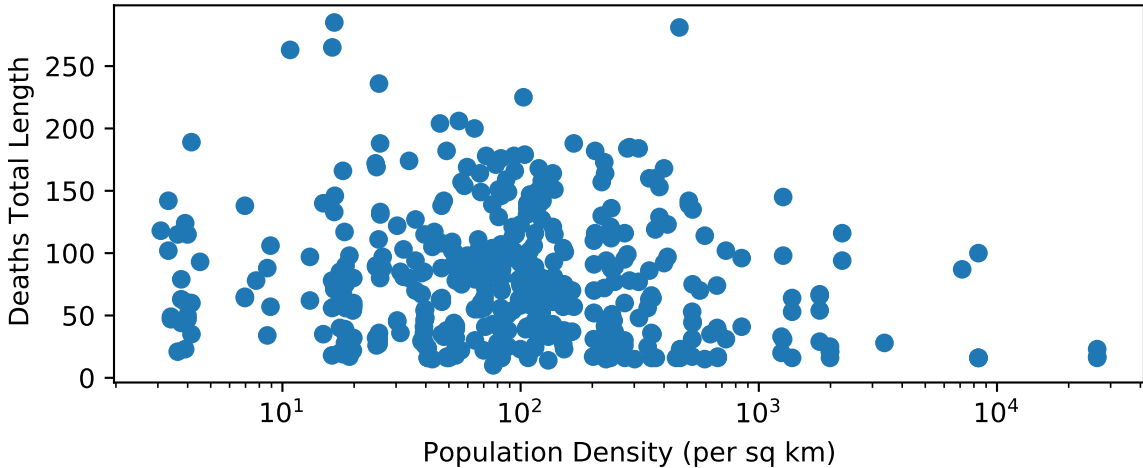
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Submission Length	0.842	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.108	Weak
P-Value	0.024	Significant

# Population Density (per sq km) vs Deaths Total Length



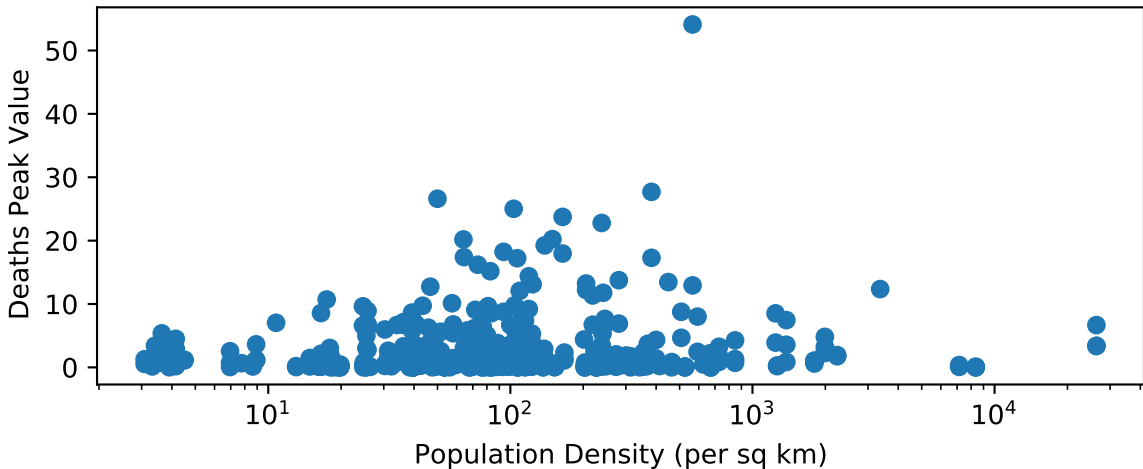
## Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Total Length	0.918	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.121	Weak
P-Value	0.011	Significant

# Population Density (per sq km) vs Deaths Peak Value



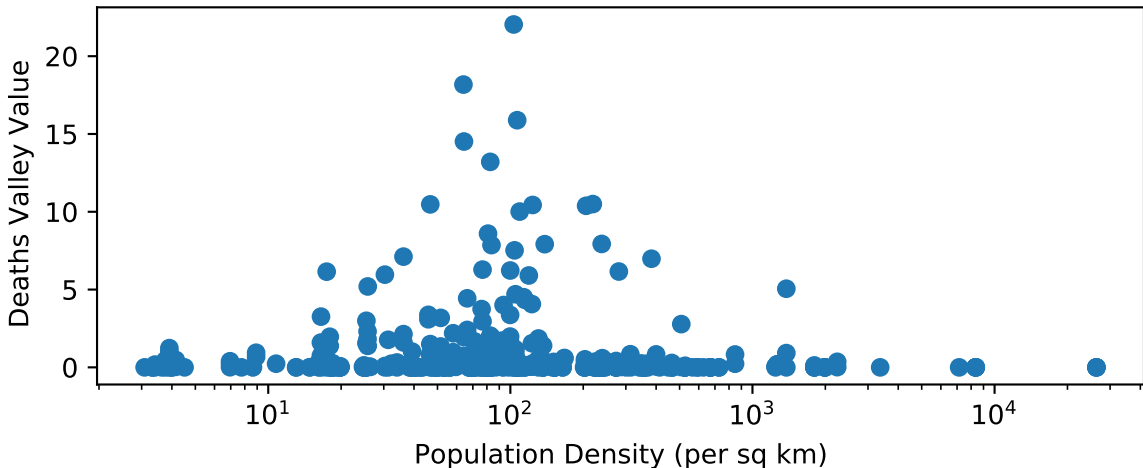
## Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Peak Value	0.568	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.055	Negligible
P-Value	0.226	Not Significant

Population Density (per sq km) vs Deaths Valley Value



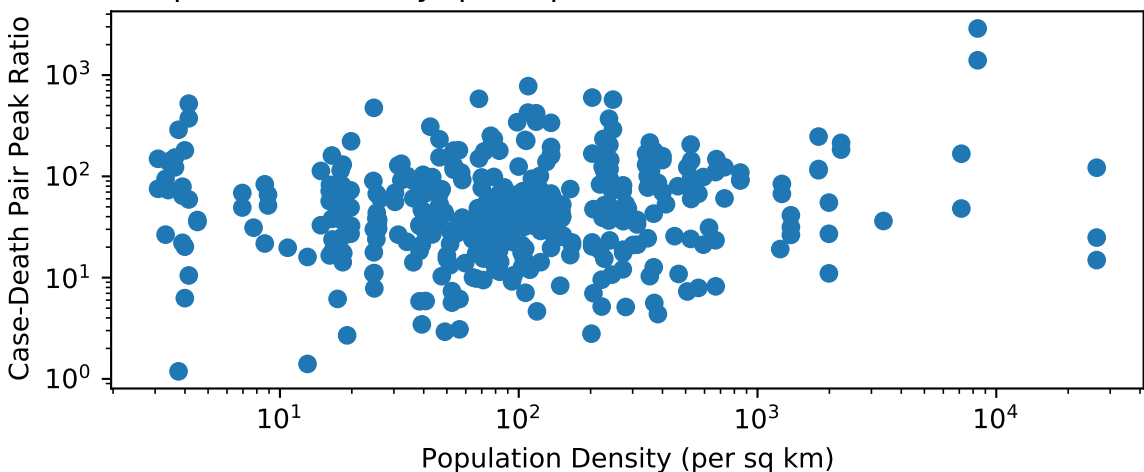
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Valley Value	0.403	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.105	Weak
P-Value	0.028	Significant

Population Density (per sq km) vs Case-Death Pair Peak Ratio



Shapiro-Wilk Test

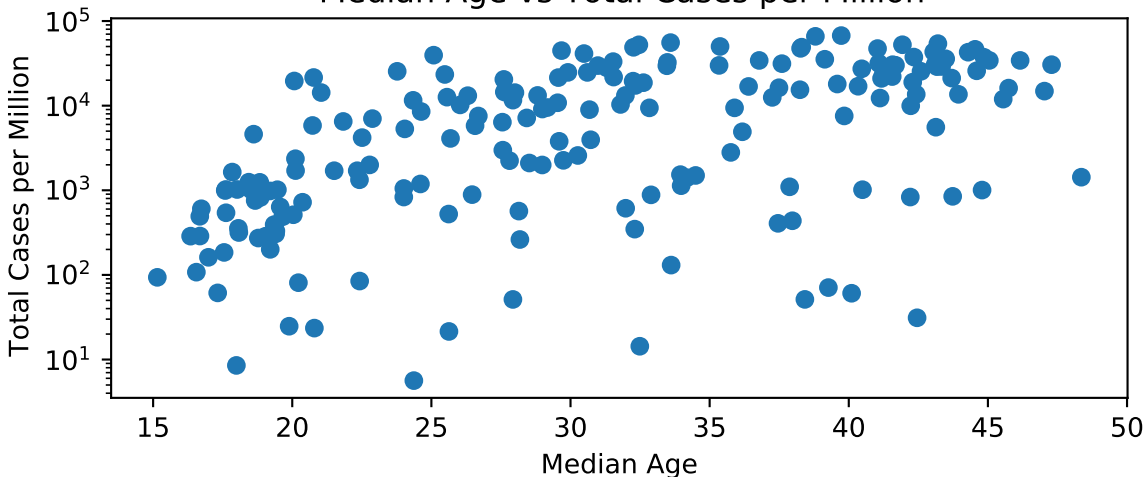
Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Case-Death Pair Peak Ratio	0.324	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.101	Weak
P-Value	0.041	Significant



Median Age vs Total Cases per Million



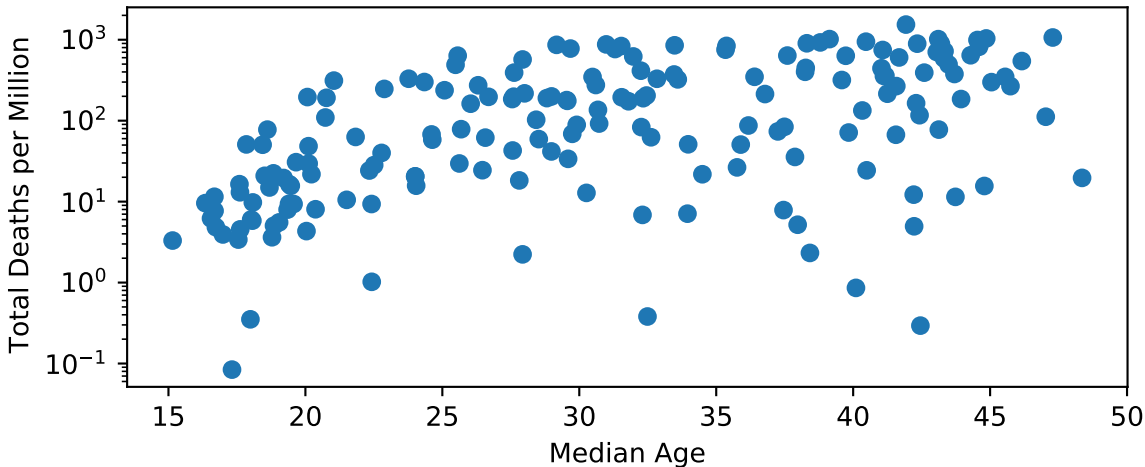
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Total Cases per Million	0.808	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.578	Relatively Strong
P-Value	0.0	Significant

# Median Age vs Total Deaths per Million



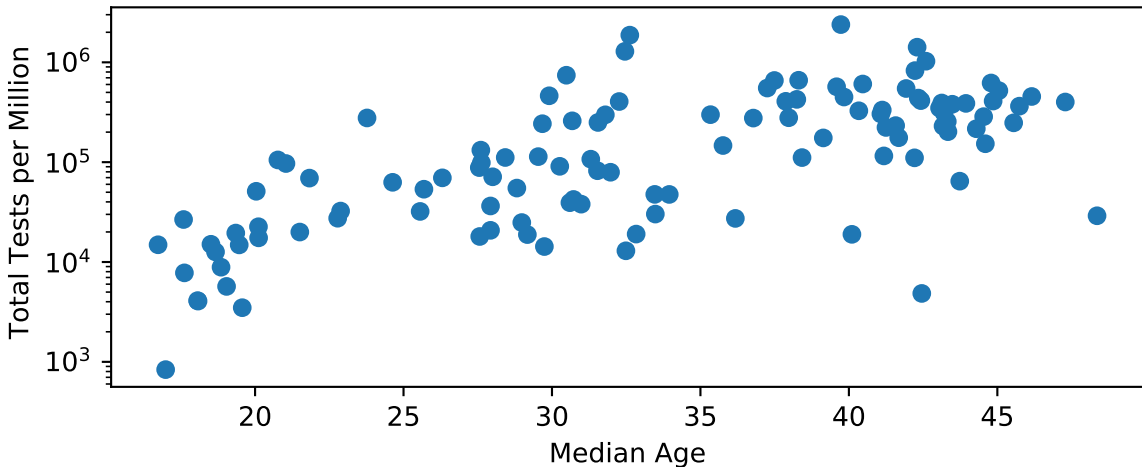
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Total Deaths per Million	0.752	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.52	Relatively Strong
P-Value	0.0	Significant

# Median Age vs Total Tests per Million



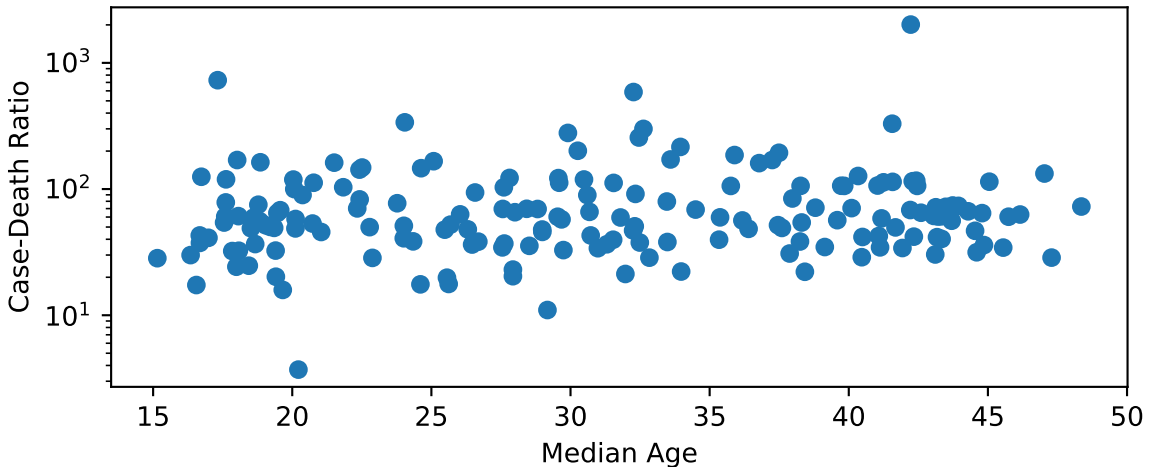
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Total Tests per Million	0.657	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.655	Strong
P-Value	0.0	Significant

# Median Age vs Case-Death Ratio



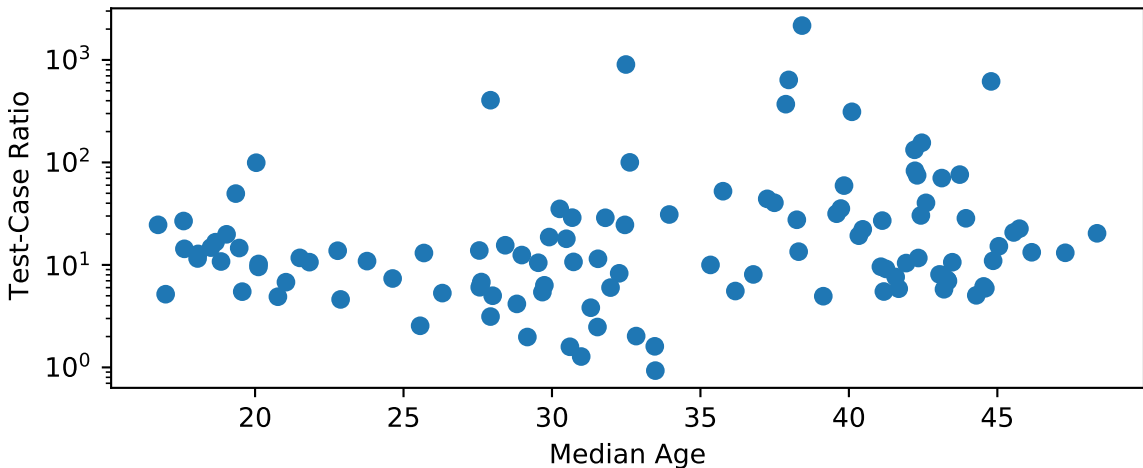
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Case-Death Ratio	0.314	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.115	Weak
P-Value	0.127	Not Significant

Median Age vs Test-Case Ratio



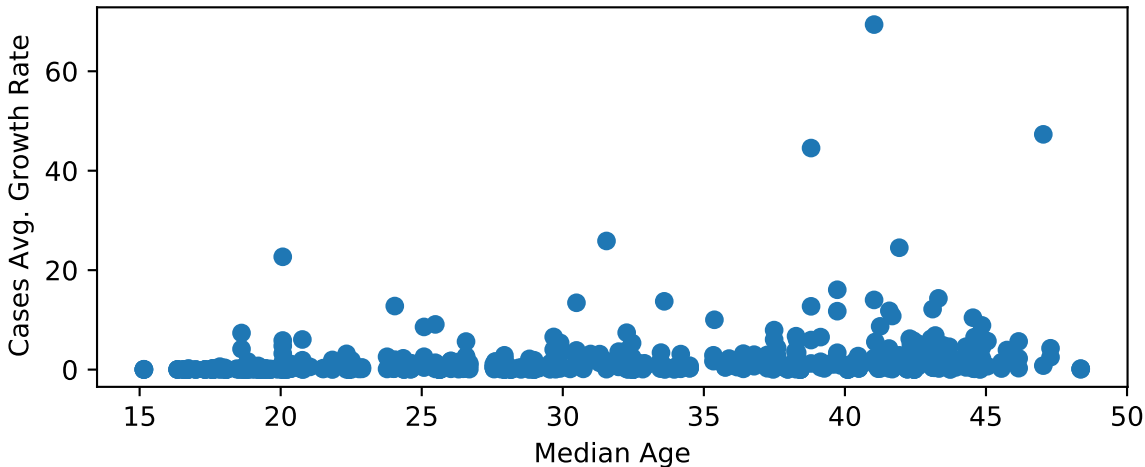
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Test-Case Ratio	0.266	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.192	Weak
P-Value	0.042	Significant

# Median Age vs Cases Avg. Growth Rate



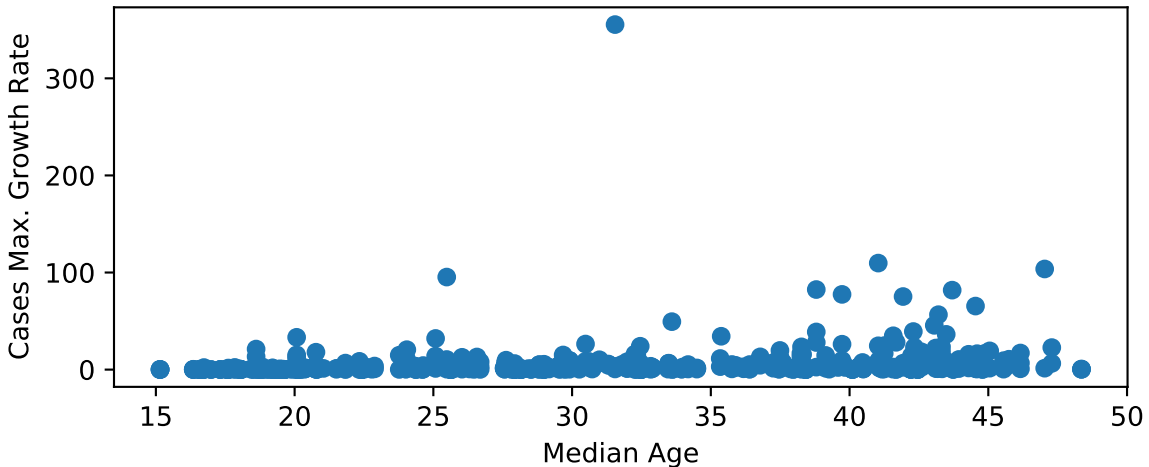
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Avg. Growth Rate	0.19	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.47	Relatively Strong
P-Value	0.0	Significant

# Median Age vs Cases Max. Growth Rate



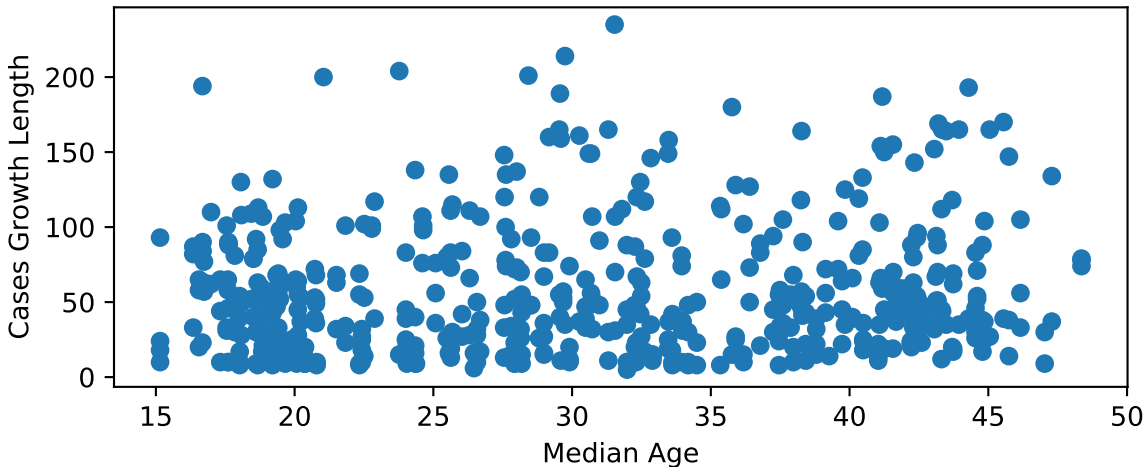
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Max. Growth Rate	0.259	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.436	Relatively Strong
P-Value	0.0	Significant

Median Age vs Cases Growth Length



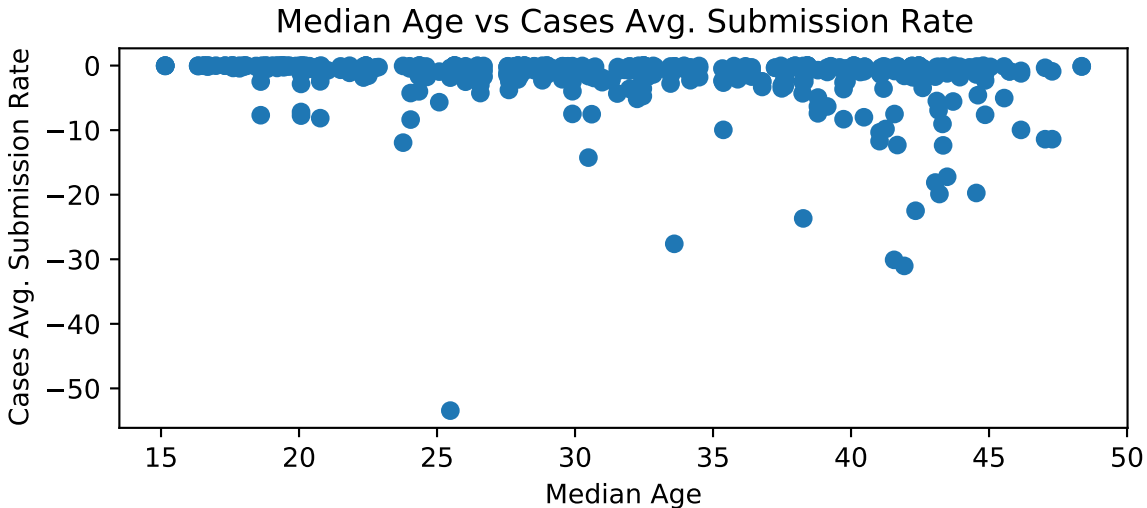
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Growth Length	0.866	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.083	Negligible
P-Value	0.06	Not Significant



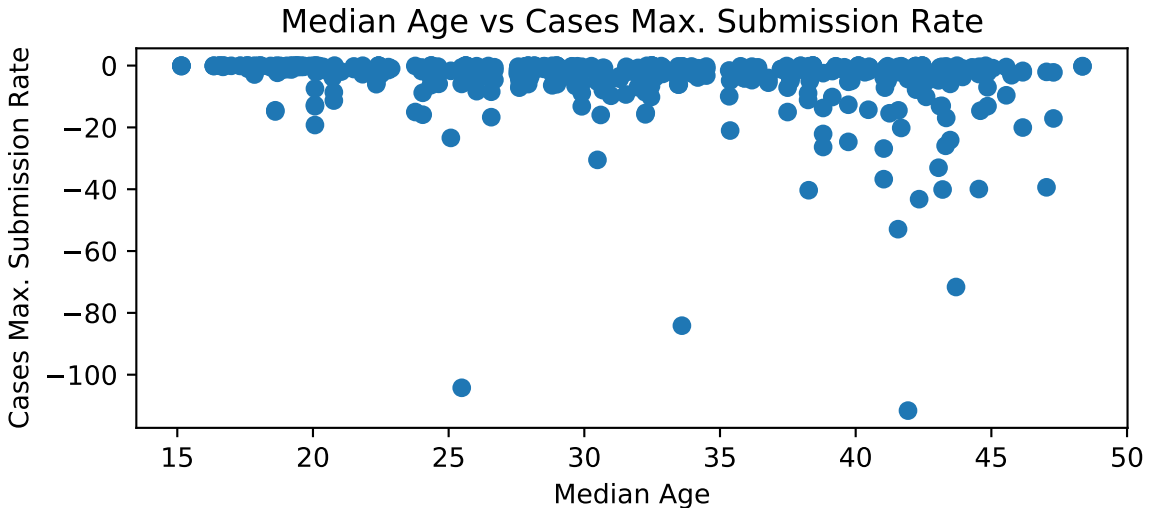


### Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Avg. Submission Rate	0.208	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	-0.395	Moderate
P-Value	0.0	Significant



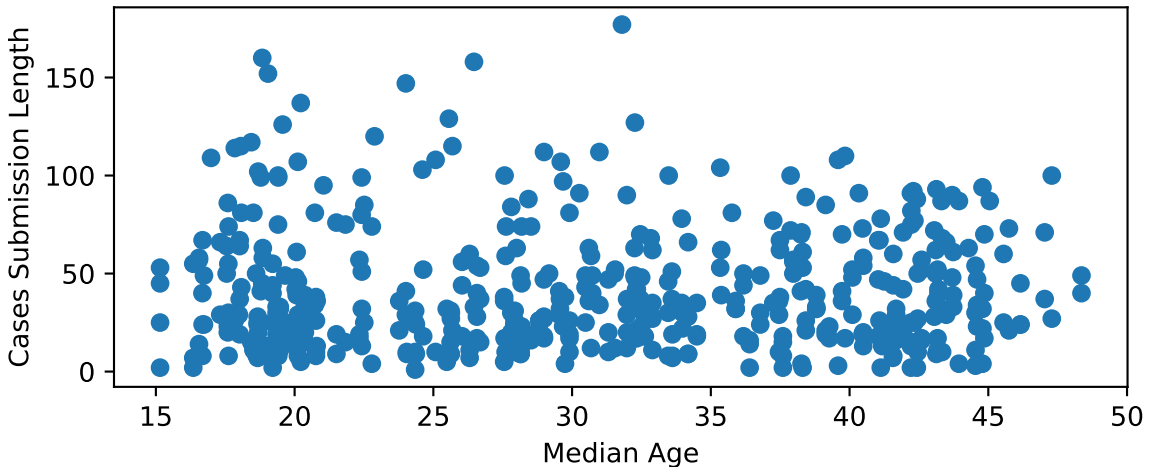
### Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Max. Submission Rate	0.252	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	-0.374	Moderate
P-Value	0.0	Significant

# Median Age vs Cases Submission Length

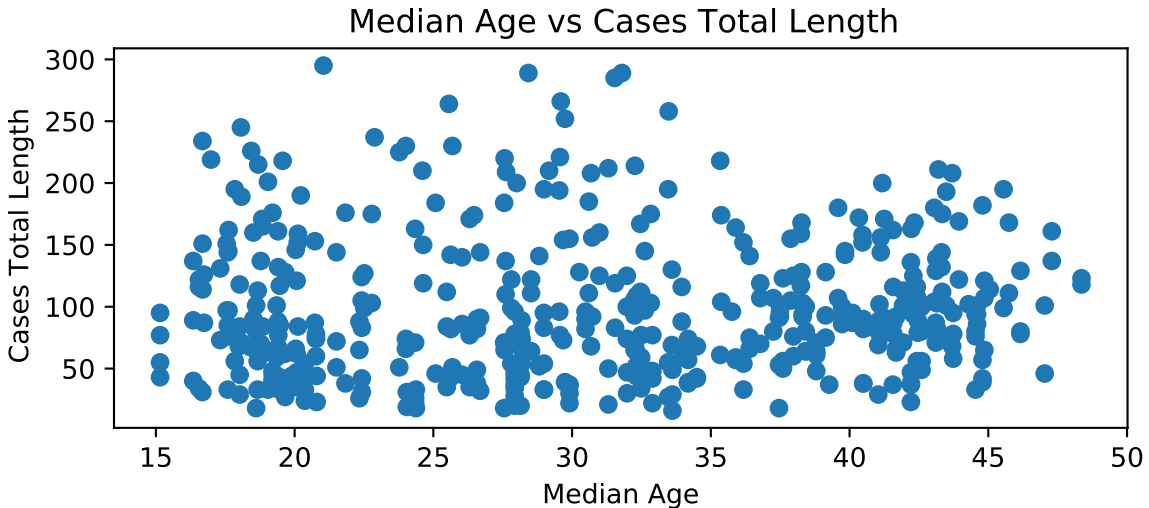


## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Submission Length	0.885	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.039	Negligible
P-Value	0.393	Not Significant



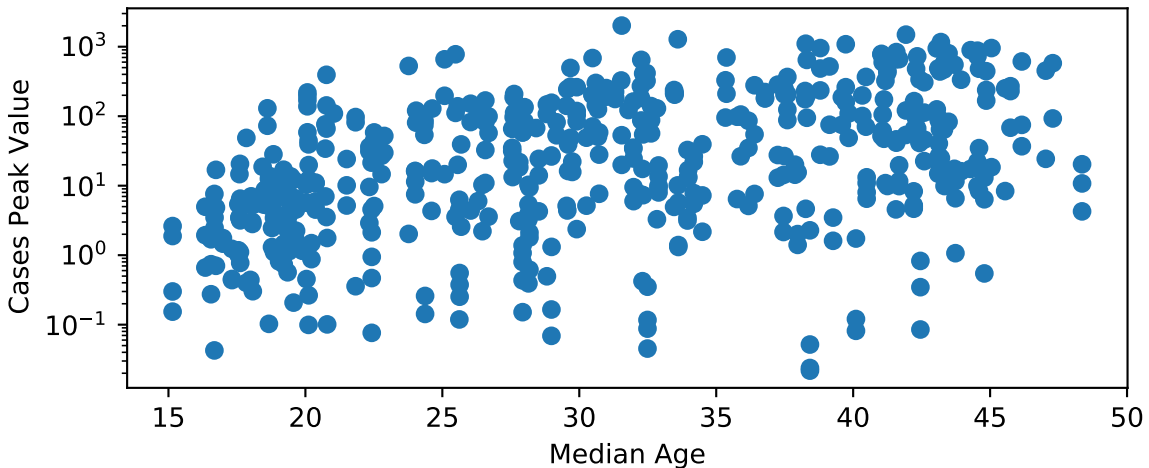
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.104	Weak
P-Value	0.024	Significant

# Median Age vs Cases Peak Value



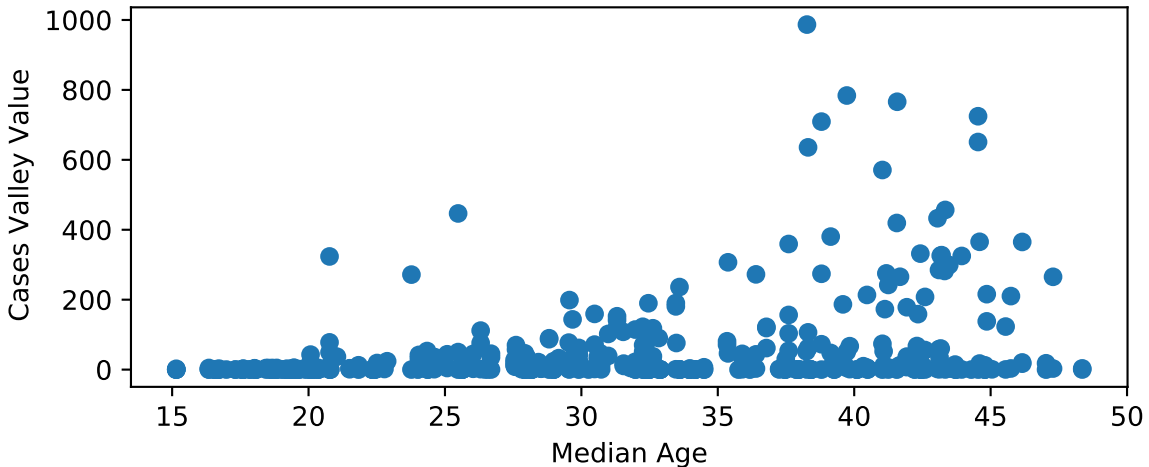
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Peak Value	0.545	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.444	Relatively Strong
P-Value	0.0	Significant

# Median Age vs Cases Valley Value



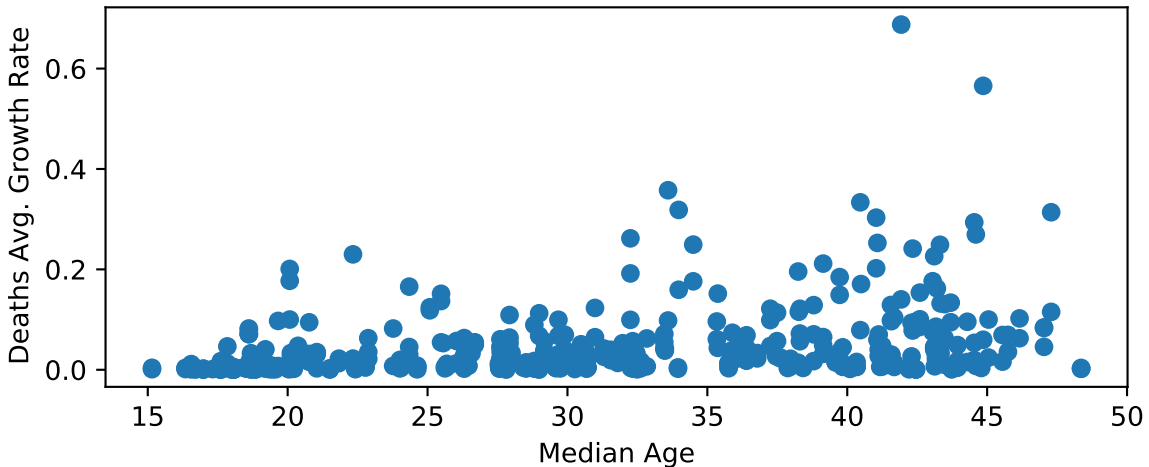
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Valley Value	0.454	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.304	Moderate
P-Value	0.0	Significant

# Median Age vs Deaths Avg. Growth Rate



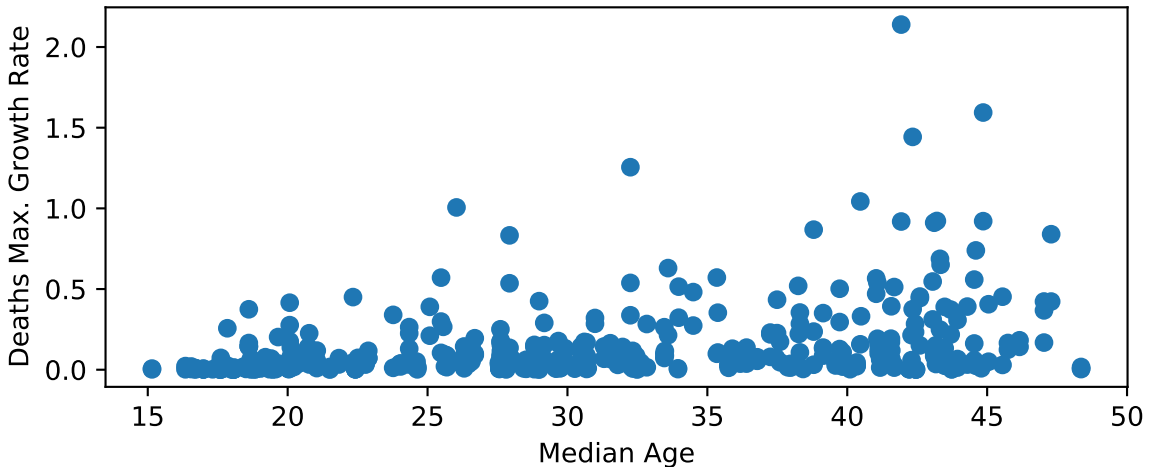
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Avg. Growth Rate	0.338	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.469	Relatively Strong
P-Value	0.0	Significant

# Median Age vs Deaths Max. Growth Rate



## Shapiro-Wilk Test

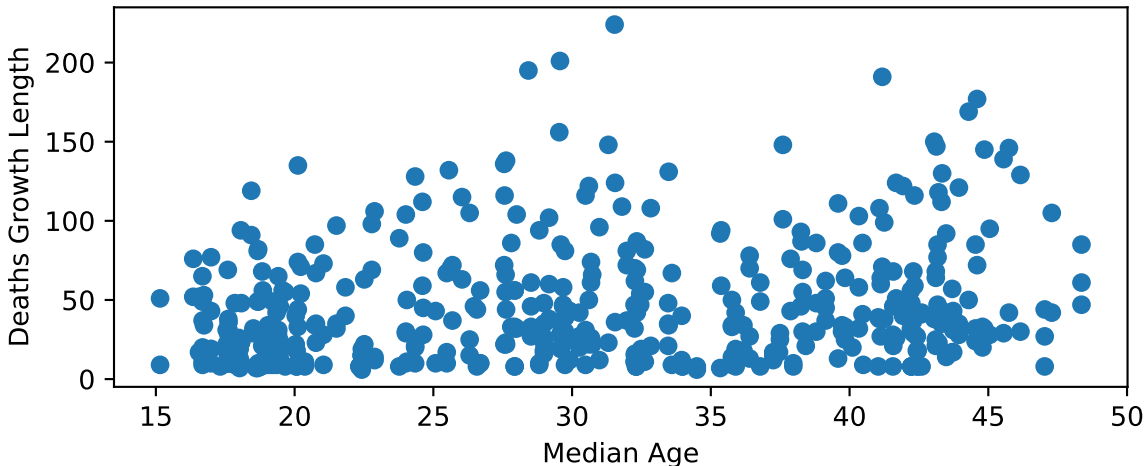
Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Max. Growth Rate	0.375	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.451	Relatively Strong
P-Value	0.0	Significant



Median Age vs Deaths Growth Length

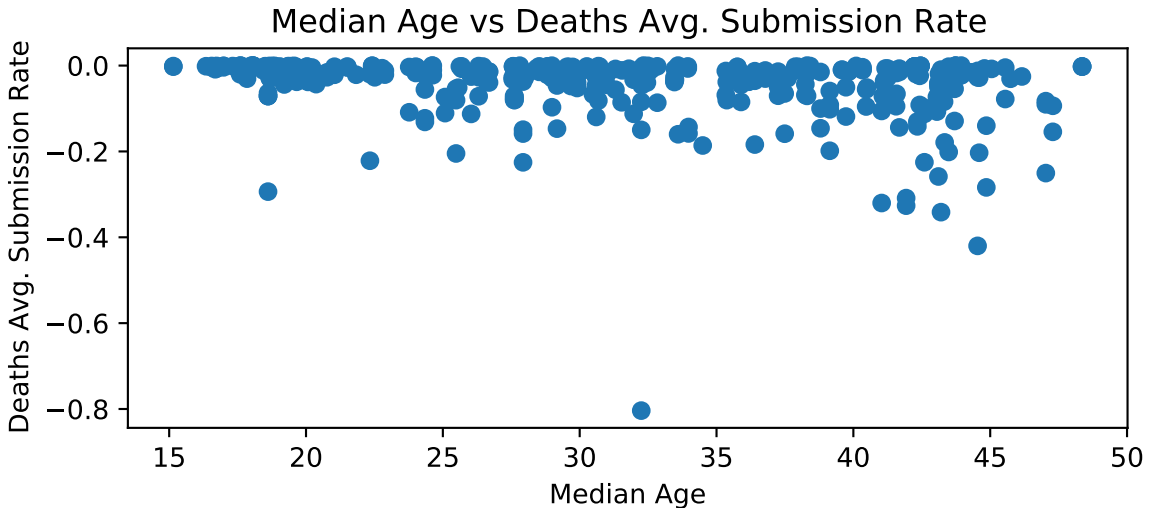


Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Growth Length	0.843	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.218	Moderate
P-Value	0.0	Significant

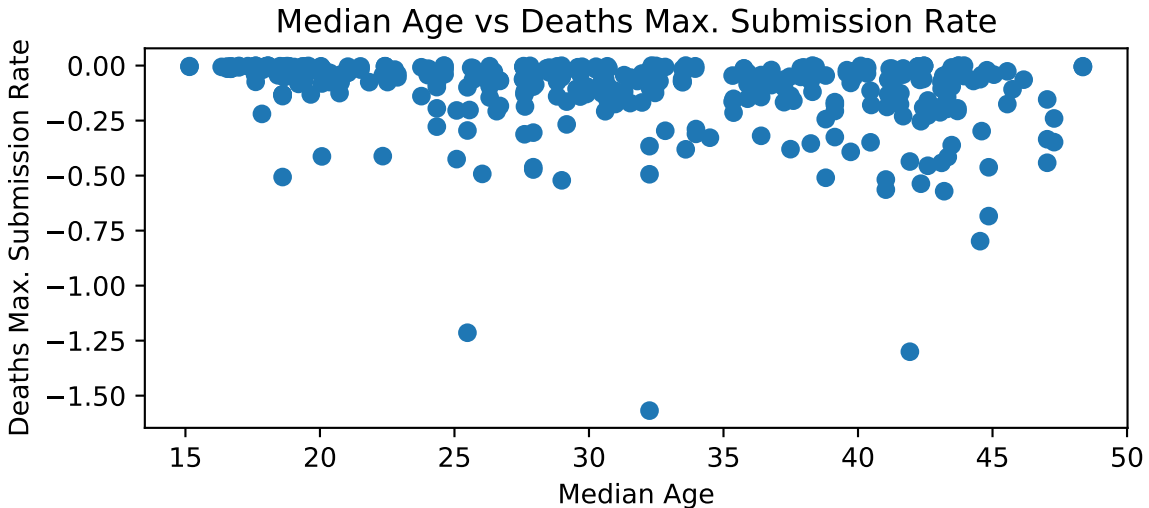


### Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Avg. Submission Rate	0.374	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	-0.399	Moderate
P-Value	0.0	Significant



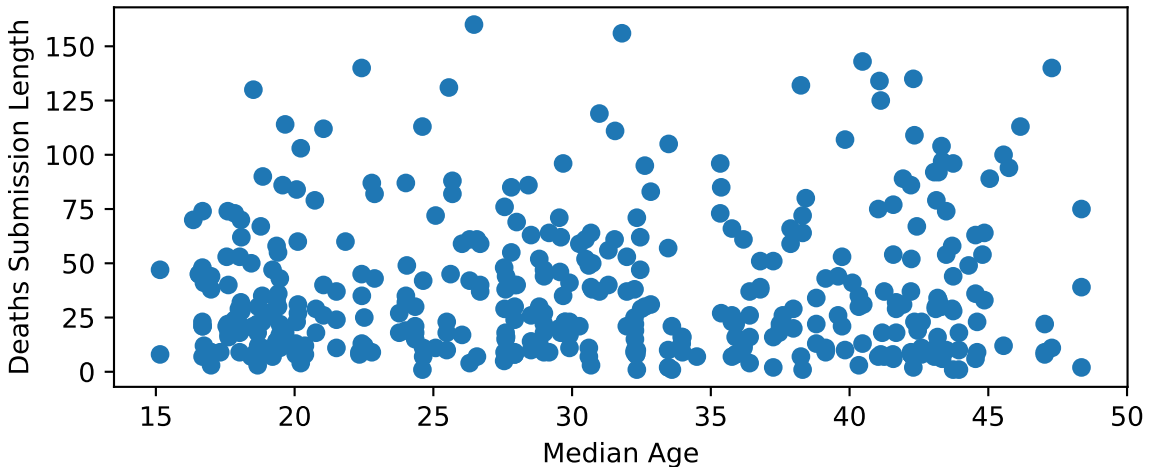
### Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Max. Submission Rate	0.367	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	-0.376	Moderate
P-Value	0.0	Significant

# Median Age vs Deaths Submission Length



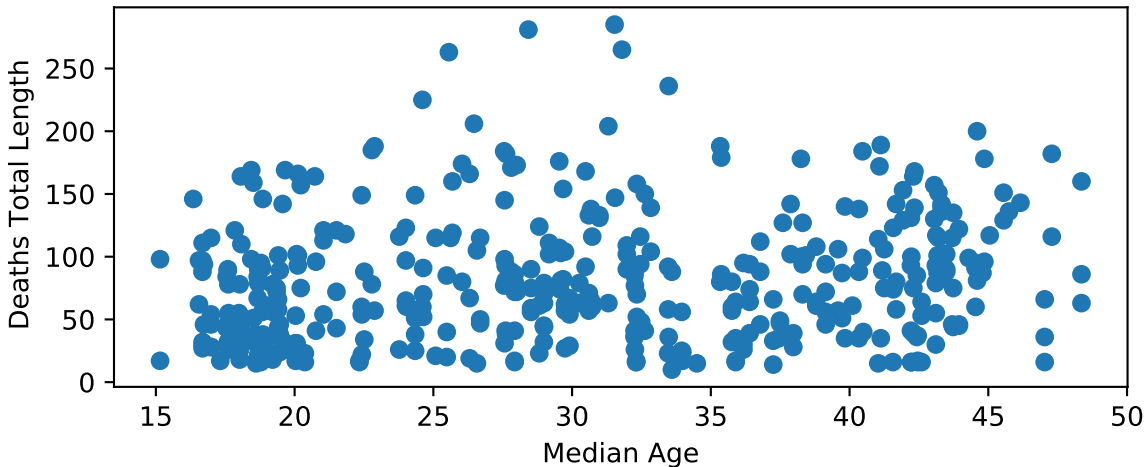
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Submission Length	0.842	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.041	Negligible
P-Value	0.409	Not Significant

# Median Age vs Deaths Total Length



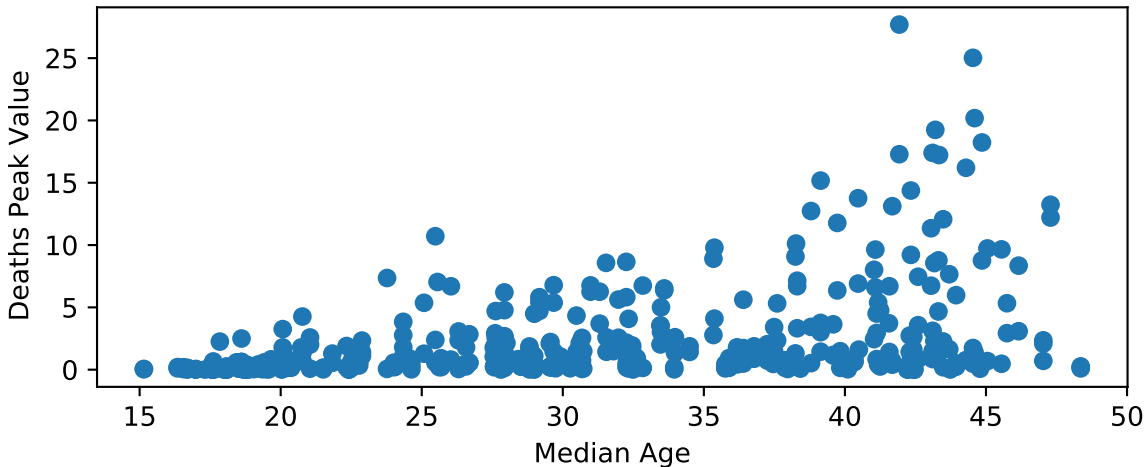
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Total Length	0.918	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.195	Weak
P-Value	0.0	Significant

# Median Age vs Deaths Peak Value



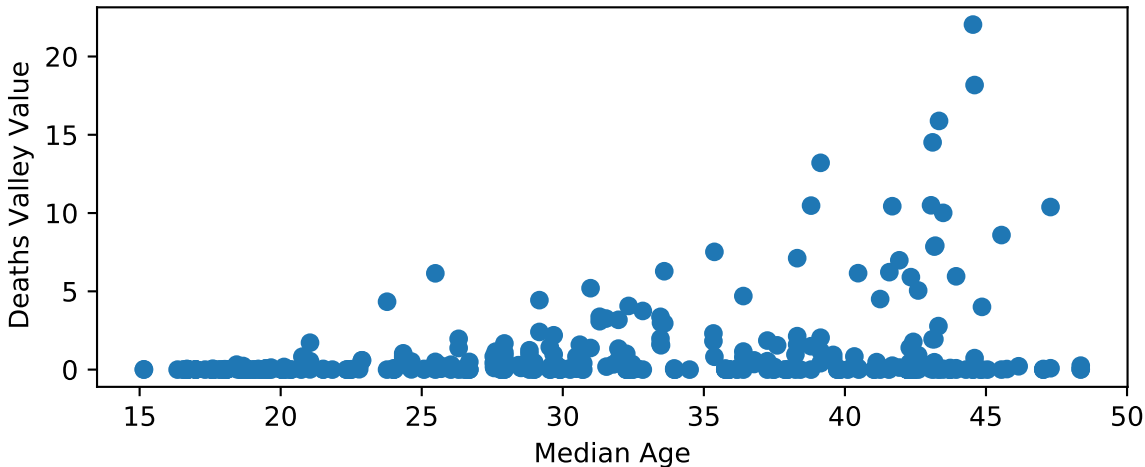
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Peak Value	0.568	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.508	Relatively Strong
P-Value	0.0	Significant

# Median Age vs Deaths Valley Value



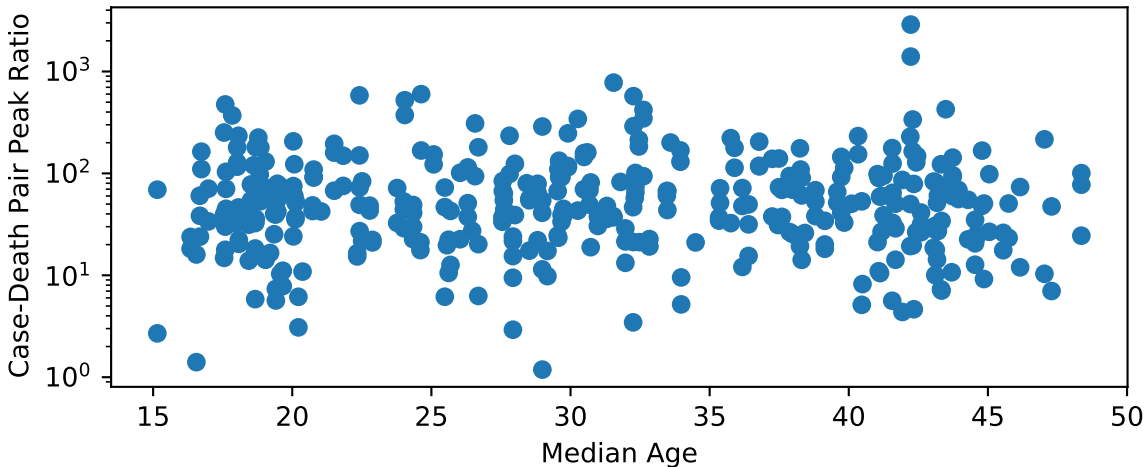
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Valley Value	0.403	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.282	Moderate
P-Value	0.0	Significant

Median Age vs Case-Death Pair Peak Ratio



Shapiro-Wilk Test

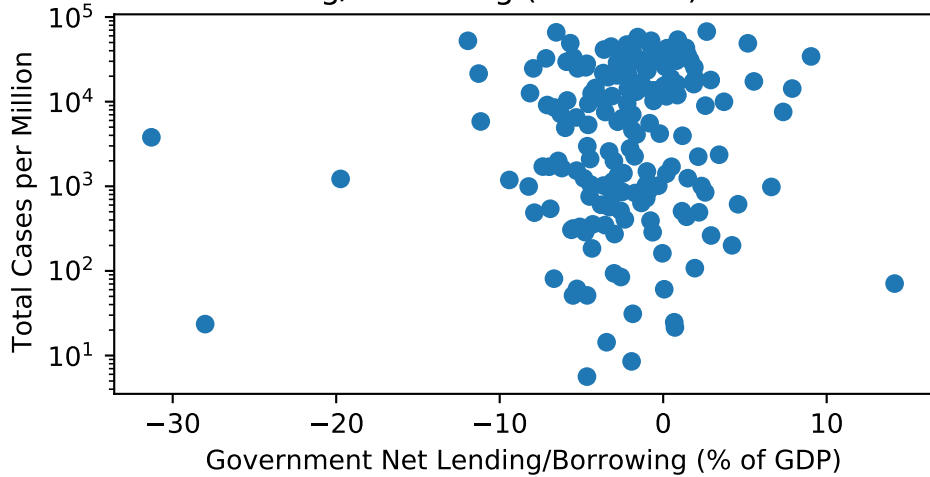
Metric	Score	P-Value
Median Age	0.917	0.0
Case-Death Pair Peak Ratio	0.324	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.016	Negligible
P-Value	0.751	Not Significant



Government Net Lending/Borrowing (% of GDP) vs Total Cases per Million



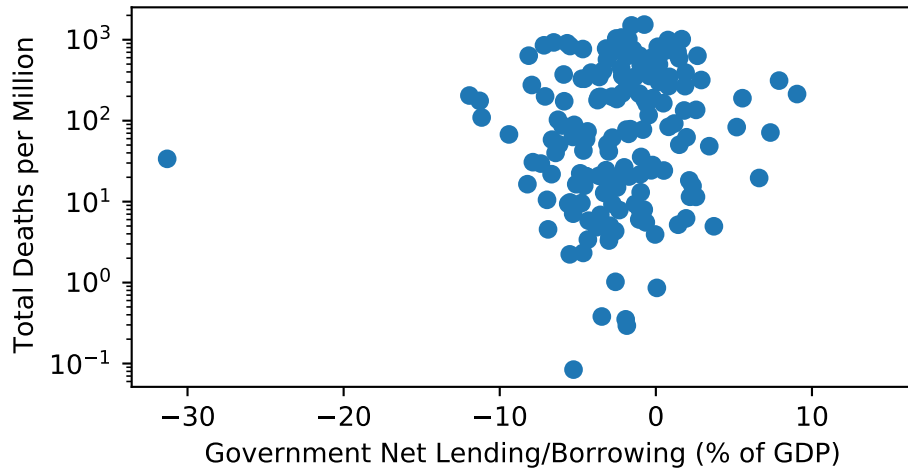
Shapiro-Wilk Test

Input	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.961	0.0
Total Cases per Million	0.000	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.131	Weak
P-Value	0.078	Not Significant

Government Net Lending/Borrowing (% of GDP) vs Total Deaths per Million



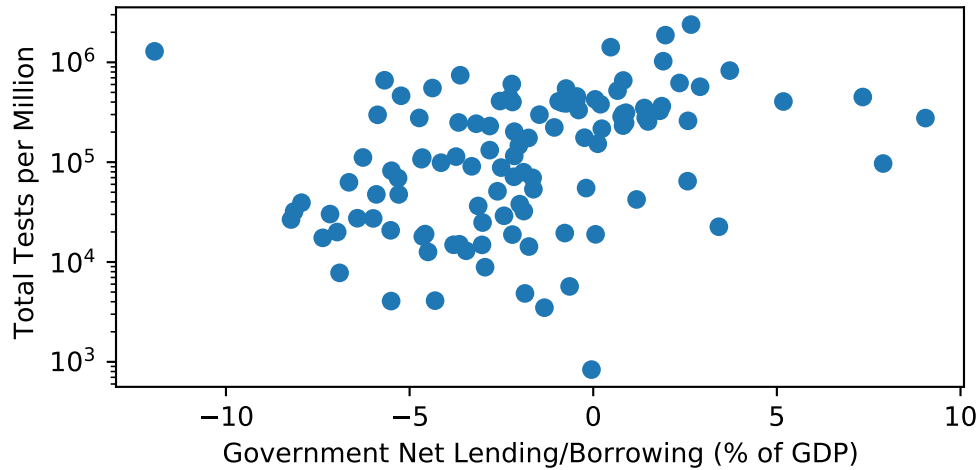
Shapiro-Wilk Test

Spearman Correlation Test

Output	Results	Outcome
Score	0.058	Negligible
P-Value	0.436	Not Significant

Output	Results	Outcome
Score	0.058	Negligible
P-Value	0.436	Not Significant

Government Net Lending/Borrowing (% of GDP) vs Total Tests per Million



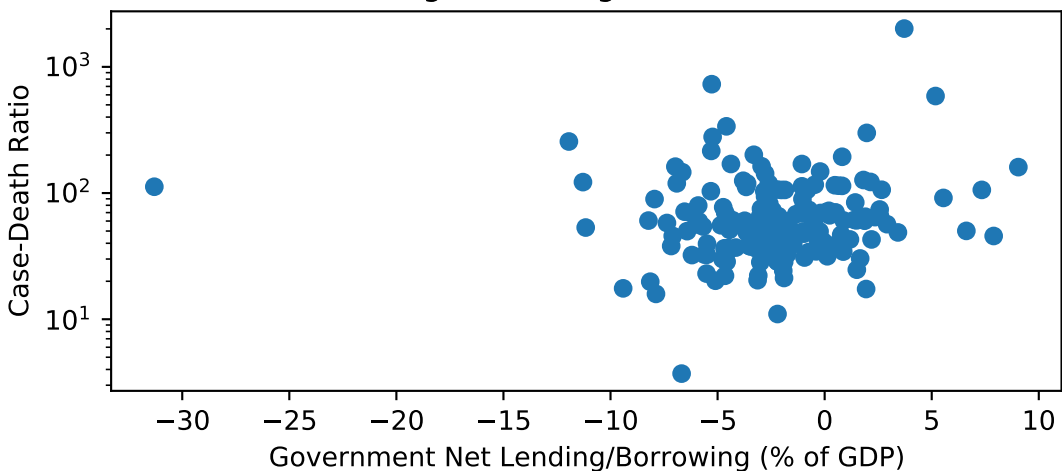
Shapiro-Wilk Test

Output	Results	Outcome
Government Net Lending/Borrowing (% of GDP)	0.993	NS
Total Tests per Million	0.007	NS

Spearman Correlation Test

Output	Results	Outcome
Score	0.432	Relatively Strong
P-Value	0.0	Significant

# Government Net Lending/Borrowing (% of GDP) vs Case-Death Ratio



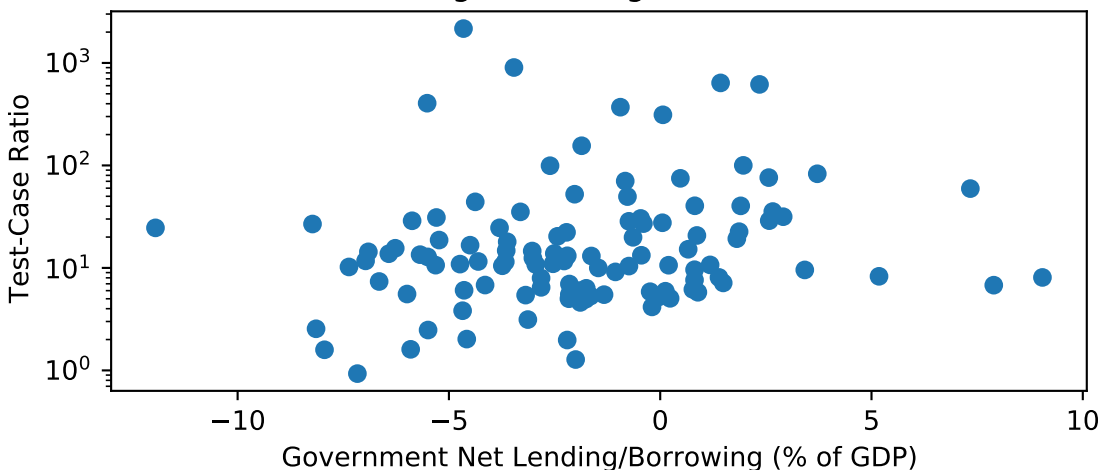
Shapiro-Wilk Test

Spearman Correlation Test

Model	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.108	0.165
Case-Death Ratio	0.165	0.108

Output	Results	Outcome
Score	0.108	Weak
P-Value	0.165	Not Significant

Government Net Lending/Borrowing (% of GDP) vs Test-Case Ratio



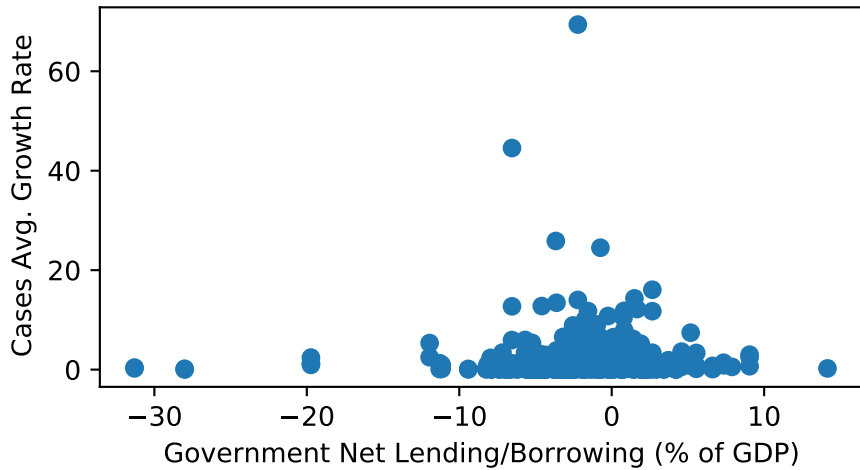
Shapiro-Wilk Test

Test	Statistic	P-value
Shapiro-Wilk Test	0.988	0.99
Test Statistic	0.988	0.99

Spearman Correlation Test

Output	Results	Outcome
Score	0.187	Weak
P-Value	0.049	Significant

Government Net Lending/Borrowing (% of GDP) vs Cases Avg. Growth Rate



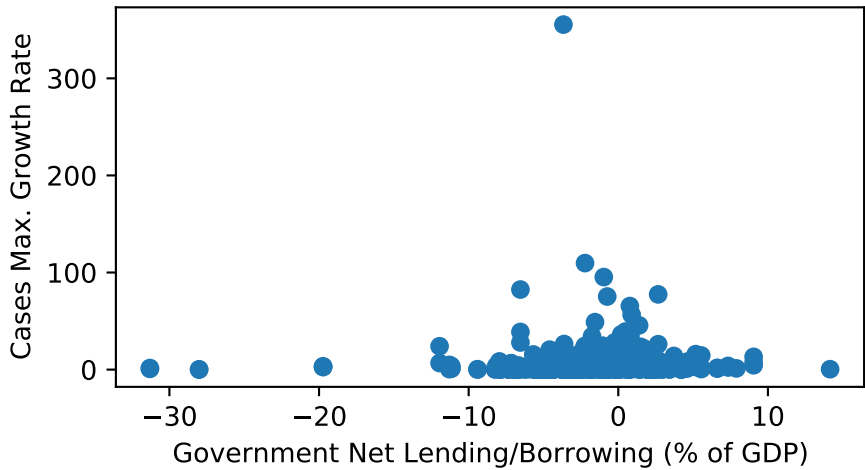
Shapiro-Wilk Test

Spearman Correlation Test

Model	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.165	0.0
Cases Avg. Growth Rate	0.0	0.0

Output	Results	Outcome
Score	0.165	Weak
P-Value	0.0	Significant

# Government Net Lending/Borrowing (% of GDP) vs Cases Max. Growth Rate

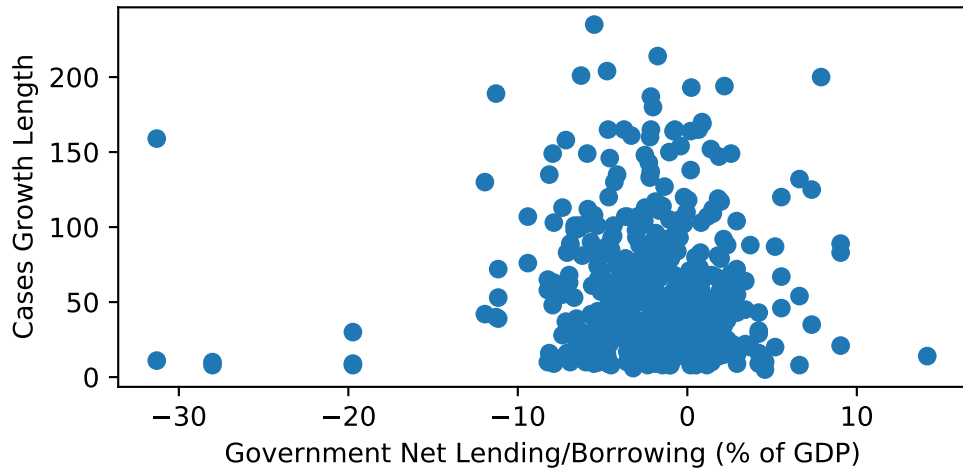


Shapiro-Wilk Test      Spearman Correlation Test

Test	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.166	0.0
Cases Max. Growth Rate	0.0	0.0

Output	Results	Outcome
Score	0.166	Weak
P-Value	0.0	Significant

# Government Net Lending/Borrowing (% of GDP) vs Cases Growth Length



Shapiro-Wilk Test

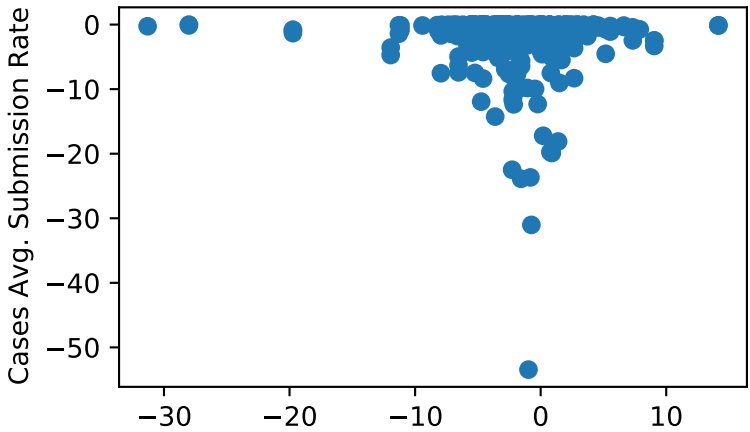
Output	Results	Outcome
Score	0.008	Negligible
P-Value	0.854	Not Significant

Spearman Correlation Test

Output	Results	Outcome
Score	0.008	Negligible
P-Value	0.854	Not Significant



Government Net Lending/Borrowing (% of GDP) vs Cases Avg. Submission Rate



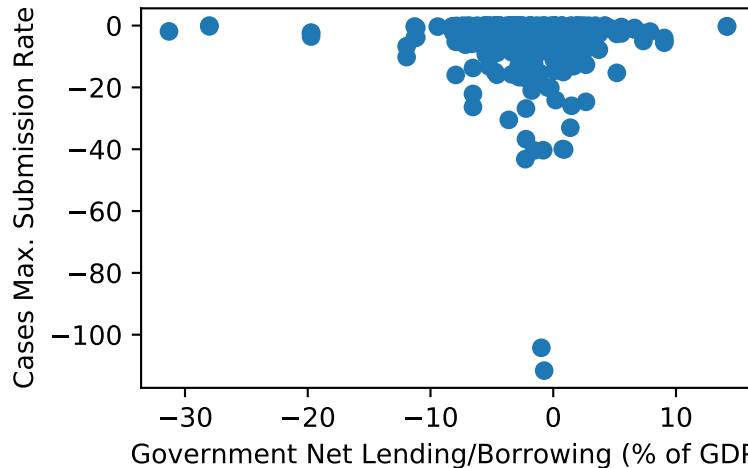
Government Net Lending/Borrowing (% of GDP)

Shapiro-Wilk Test      Spearman Correlation Test

Test	Score	P-value
Shapiro-Wilk Test (normality of data)	0.96	0.9
Spearman Correlation Test	0.08	0.0

Output	Results	Outcome
Score	-0.114	Weak
P-Value	0.016	Significant

ernment Net Lending/Borrowing (% of GDP) vs Cases Max. Submission R

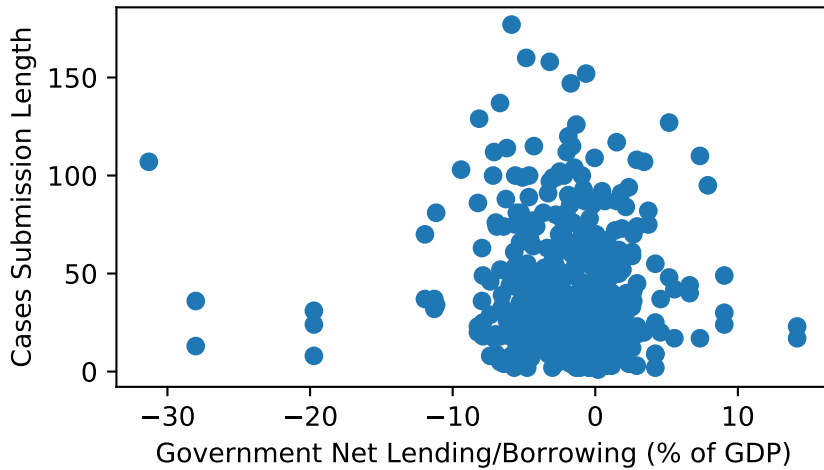


Shapiro-Wilk TestSpearman Correlation Test

Test	Statistic	P-Value
Government Net Lending/Borrowing (% of GDP)	0.945	0.4
Cases Max. Submission Rate	0.932	0.4

Output	Results	Outcome
Score	-0.119	Weak
P-Value	0.012	Significant

# Government Net Lending/Borrowing (% of GDP) vs Cases Submission Length

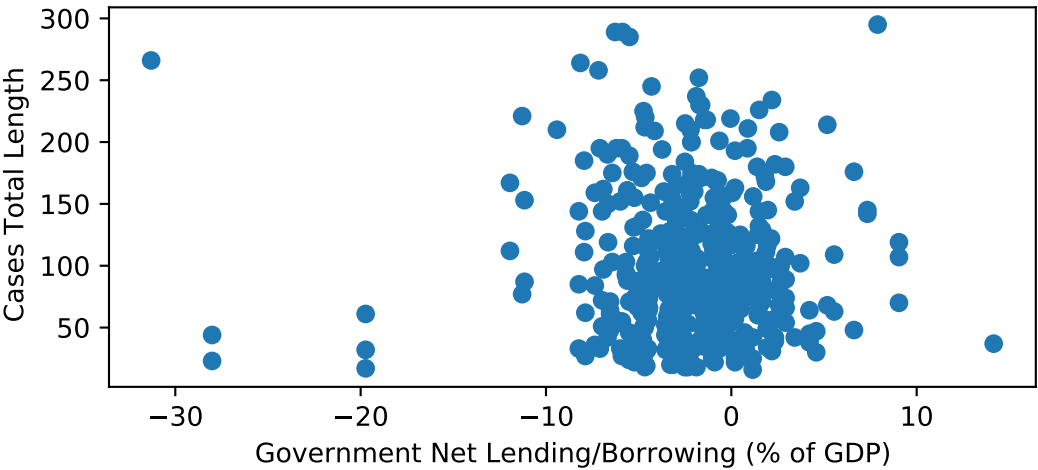


Shapiro-Wilk Test    Spearman Correlation Test

Test	Score	P-value
Government Net Lending/Borrowing (% of GDP)	0.764	0.000
Cases Submission Length	0.885	0.000

Output	Results	Outcome
Score	-0.004	Negligible
P-Value	0.938	Not Significant

Government Net Lending/Borrowing (% of GDP) vs Cases Total Length



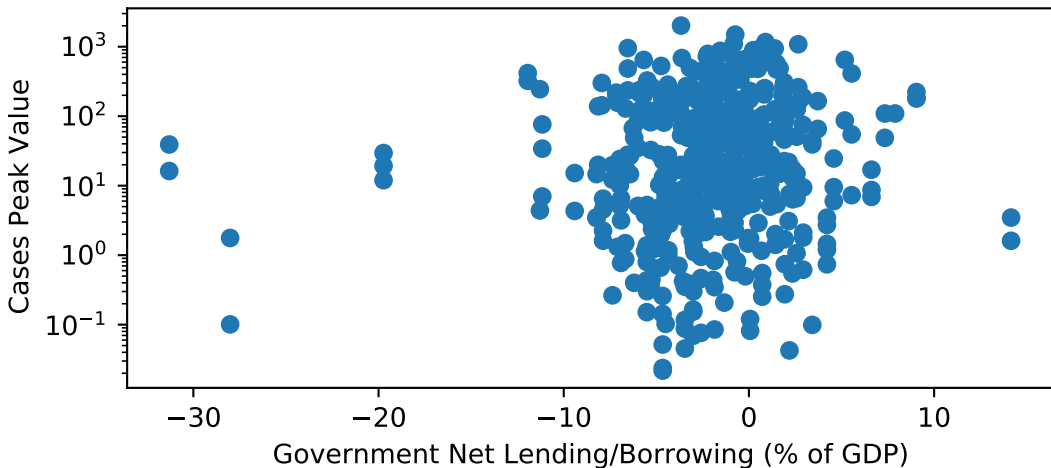
Shapiro-Wilk Test

Null	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.991	0.4
Cases Total Length	0.939	0.1

Spearman Correlation Test

Output	Results	Outcome
Score	0.003	Negligible
P-Value	0.947	Not Significant

# Government Net Lending/Borrowing (% of GDP) vs Cases Peak Value



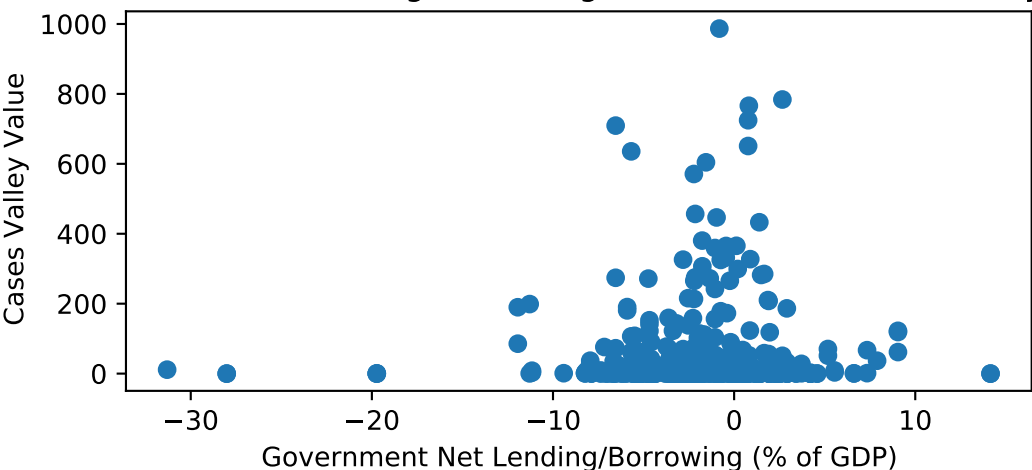
Shapiro-Wilk Test

Null	Stat	P-Value
Government Net Lending/Borrowing (% of GDP)	0.961	0.4
Cases Peak Value	0.003	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.134	Weak
P-Value	0.003	Significant

Government Net Lending/Borrowing (% of GDP) vs Cases Valley Value



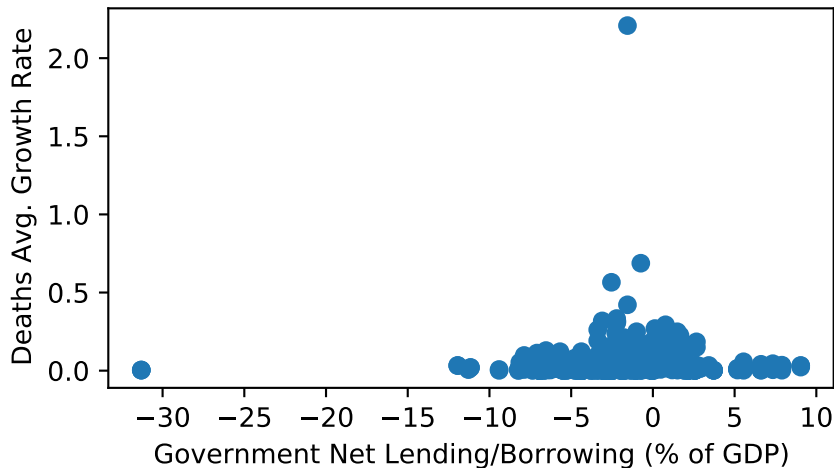
Shapiro-Wilk Test

Null	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.065	0.0
Cases Valley Value	0.065	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.065	Negligible
P-Value	0.172	Not Significant

# Government Net Lending/Borrowing (% of GDP) vs Deaths Avg. Growth Rate

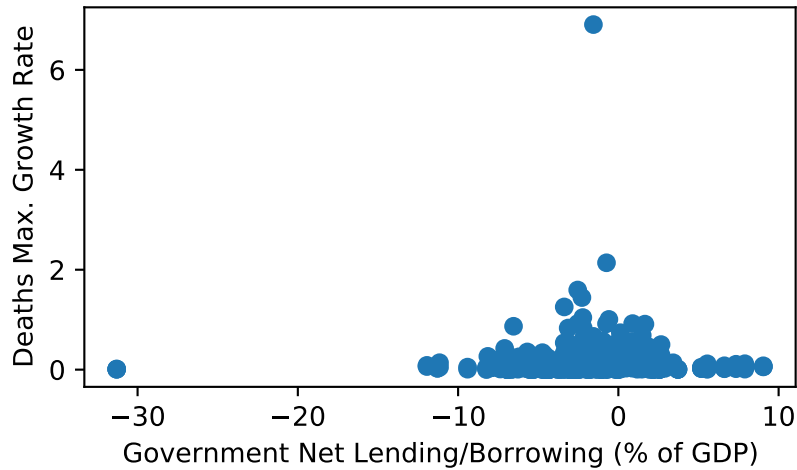


Shapiro-Wilk Test    Spearman Correlation Test

Test	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.964	0.33
Deaths Avg. Growth Rate	0.008	0.02

Output	Results	Outcome
Score	0.127	Weak
P-Value	0.008	Significant

# Government Net Lending/Borrowing (% of GDP) vs Deaths Max. Growth Rate



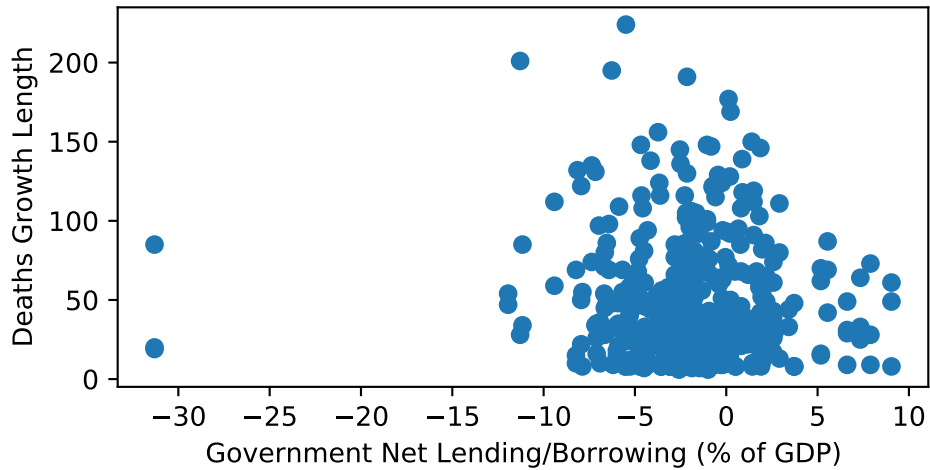
Shapiro-Wilk Test    Spearman Correlation Test

Output	Results	Outcome
Government Net Lending/Borrowing (% of GDP)	0.127	Weak
Deaths Max. Growth Rate	0.008	Significant

Output	Results	Outcome
Score	0.127	Weak
P-Value	0.008	Significant



# Government Net Lending/Borrowing (% of GDP) vs Deaths Growth Length



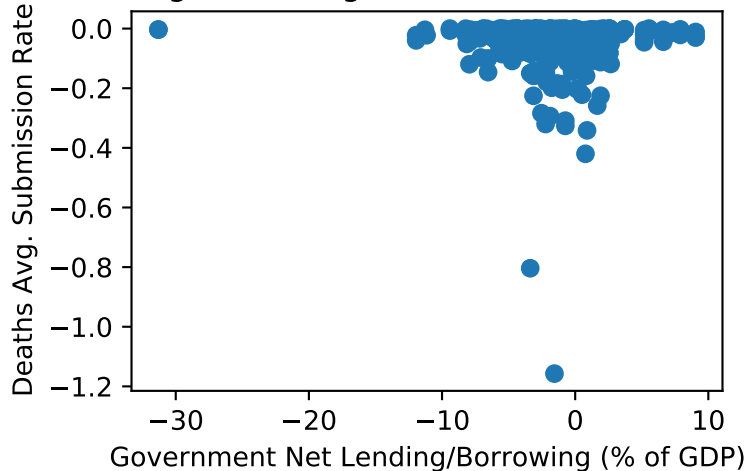
Shapiro-Wilk Test

Test	Stat	P-Value
Shapiro-Wilk Test	0.984	0.9
Deaths Growth Length	0.984	0.9

Spearman Correlation Test

Output	Results	Outcome
Score	0.018	Negligible
P-Value	0.706	Not Significant

# Government Net Lending/Borrowing (% of GDP) vs Deaths Avg. Submission

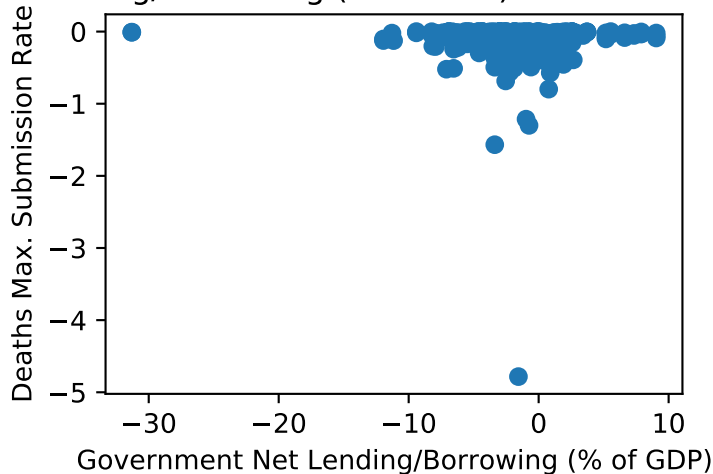


Shapiro-Wilk TestSpearman Correlation Test

Input	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.002	0.0
Deaths Avg. Submission Rate	0.070	0.0

Output	Results	Outcome
Score	-0.081	Negligible
P-Value	0.113	Not Significant

# Government Net Lending/Borrowing (% of GDP) vs Deaths Max. Submission

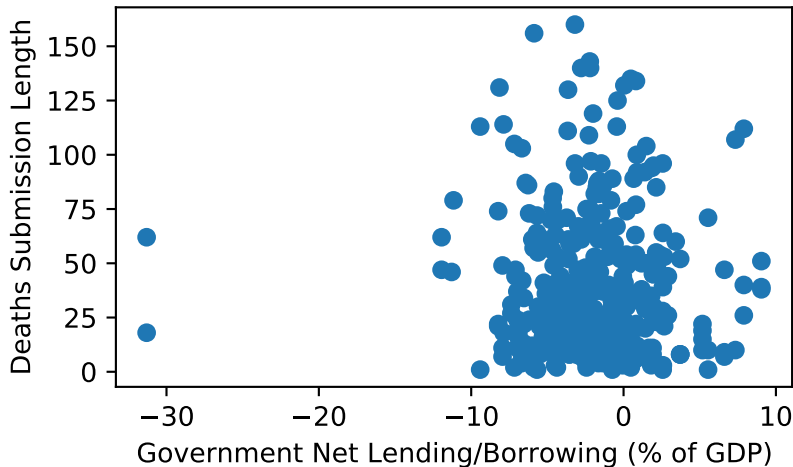


Shapiro-Wilk Test

Null	Stat	P-Value
Government Net Lending/Borrowing (% of GDP)	0.965	0.33
Deaths Max. Submission Rate	0.907	0.33

Output	Results	Outcome
Score	-0.065	Negligible
P-Value	0.2	Not Significant

# Government Net Lending/Borrowing (% of GDP) vs Deaths Submission Length

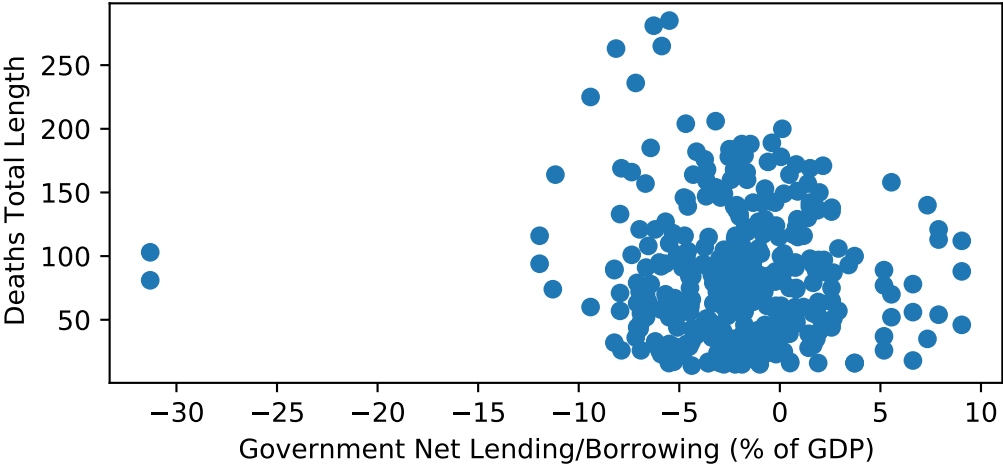


Shapiro-Wilk Test Spearman Correlation Test

Output	Results	Outcome
Score	-0.016	Negligible
P-Value	0.759	Not Significant

Output	Results	Outcome
Score	-0.016	Negligible
P-Value	0.759	Not Significant

# Government Net Lending/Borrowing (% of GDP) vs Deaths Total Length



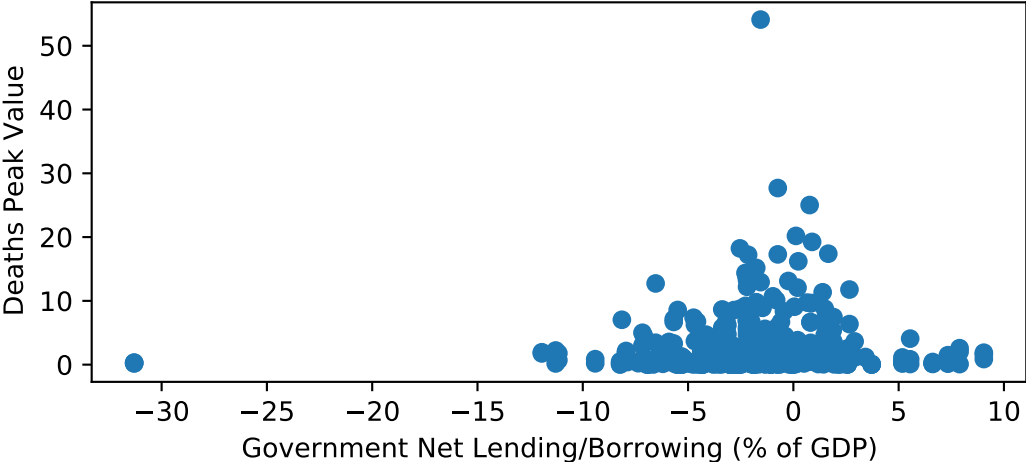
Shapiro-Wilk Test

Test	Score	P-Value
Shapiro-Wilk Test	0.009	0.009
Deaths Total Length	0.009	0.009

Spearman Correlation Test

Output	Results	Outcome
Score	0.009	Negligible
P-Value	0.854	Not Significant

# Government Net Lending/Borrowing (% of GDP) vs Deaths Peak Value



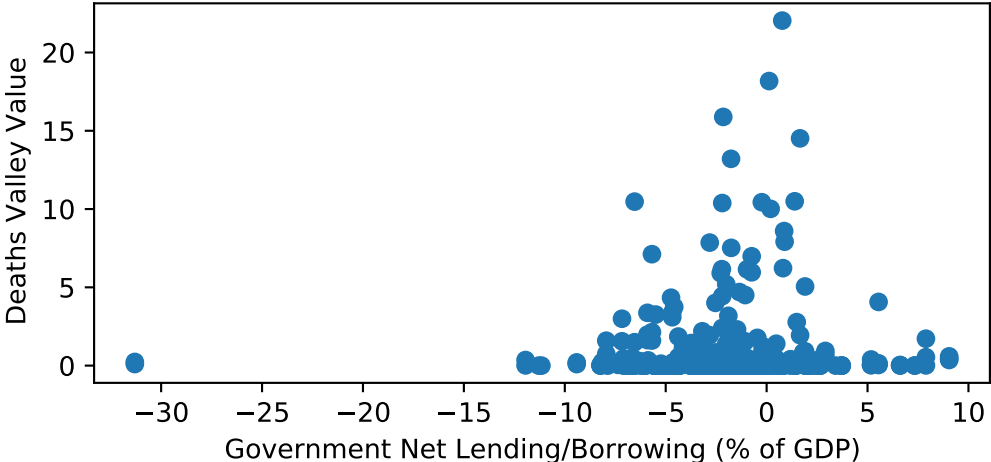
Shapiro-Wilk Test

Output	Results	Outcome
Score	0.108	Weak
P-Value	0.026	Significant

Spearman Correlation Test

Output	Results	Outcome
Score	0.108	Weak
P-Value	0.026	Significant

# Government Net Lending/Borrowing (% of GDP) vs Deaths Valley Value



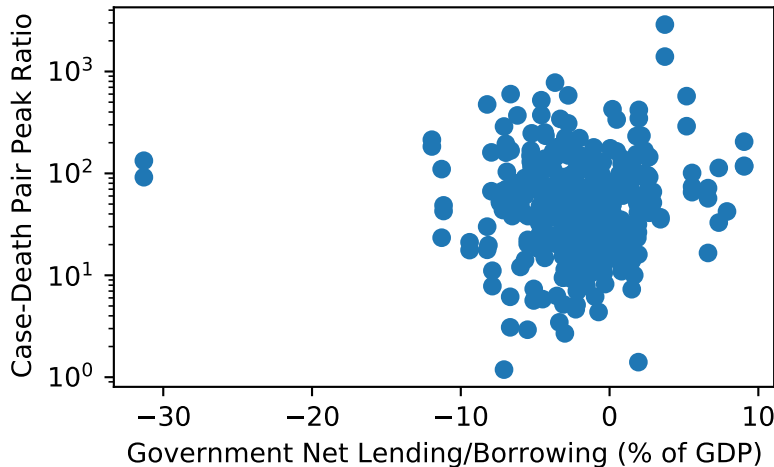
Shapiro-Wilk Test

Test	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.035	0.4
Deaths Valley Value	0.493	0.5

Spearman Correlation Test

Output	Results	Outcome
Score	0.035	Negligible
P-Value	0.493	Not Significant

# Government Net Lending/Borrowing (% of GDP) vs Case-Death Pair Peak Ratio



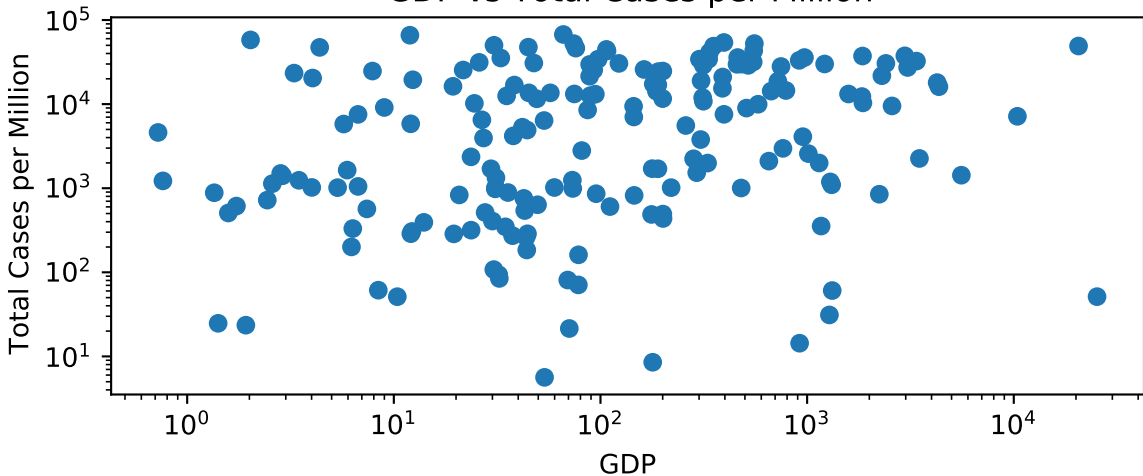
Shapiro-Wilk TestSpearman Correlation Test

Test	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.001	0.9
Case-Death Pair Peak Ratio	0.001	0.9

Output	Results	Outcome
Score	0.017	Negligible
P-Value	0.75	Not Significant



# GDP vs Total Cases per Million



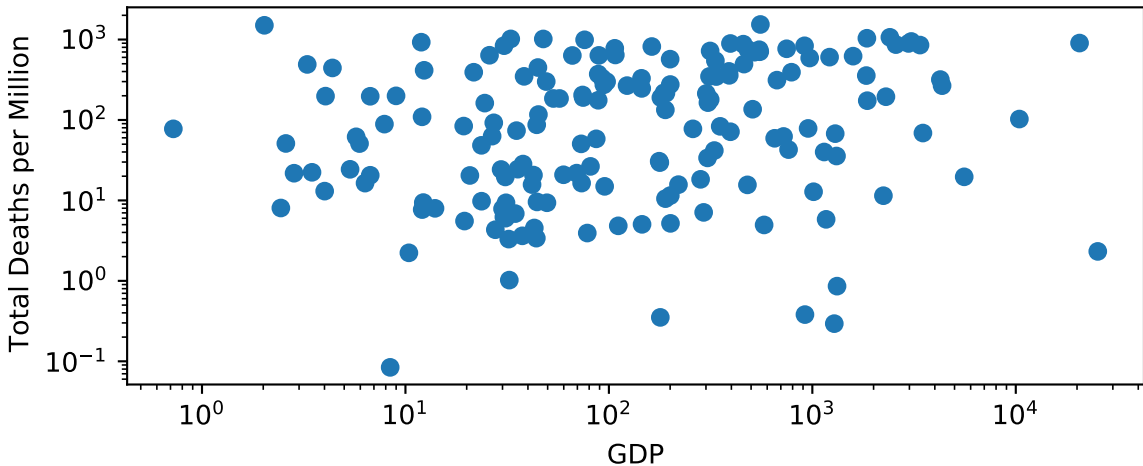
## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Total Cases per Million	0.808	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.303	Moderate
P-Value	0.0	Significant

GDP vs Total Deaths per Million



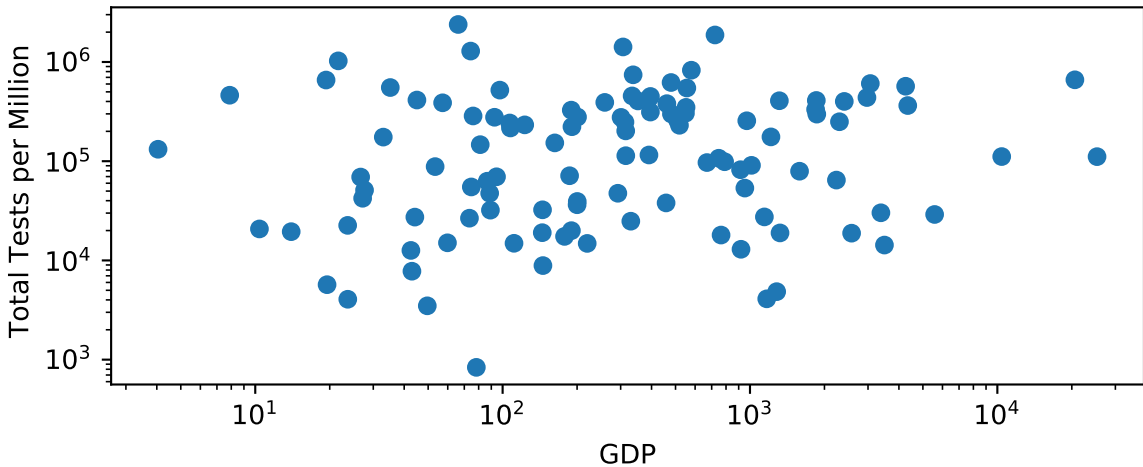
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Total Deaths per Million	0.752	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.355	Moderate
P-Value	0.0	Significant

# GDP vs Total Tests per Million



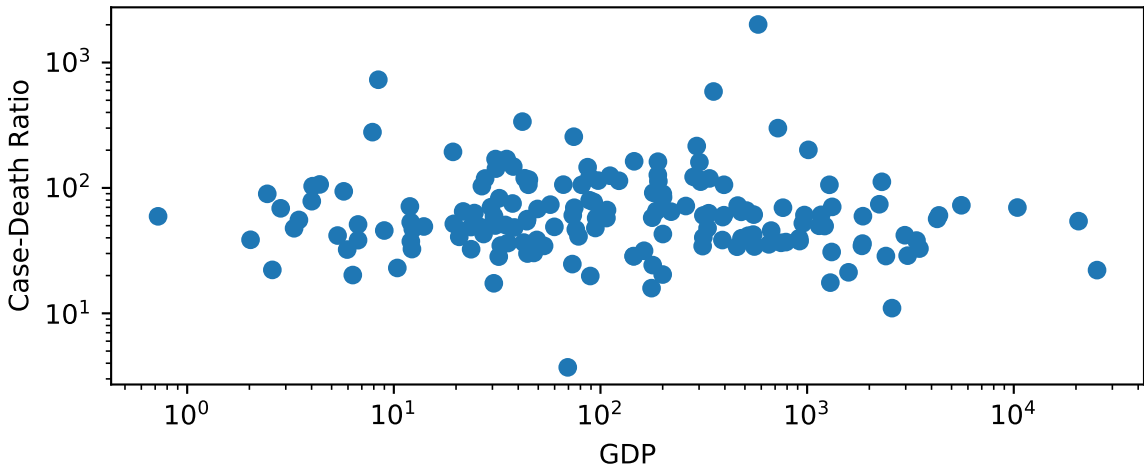
## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Total Tests per Million	0.657	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.164	Weak
P-Value	0.086	Not Significant

GDP vs Case-Death Ratio



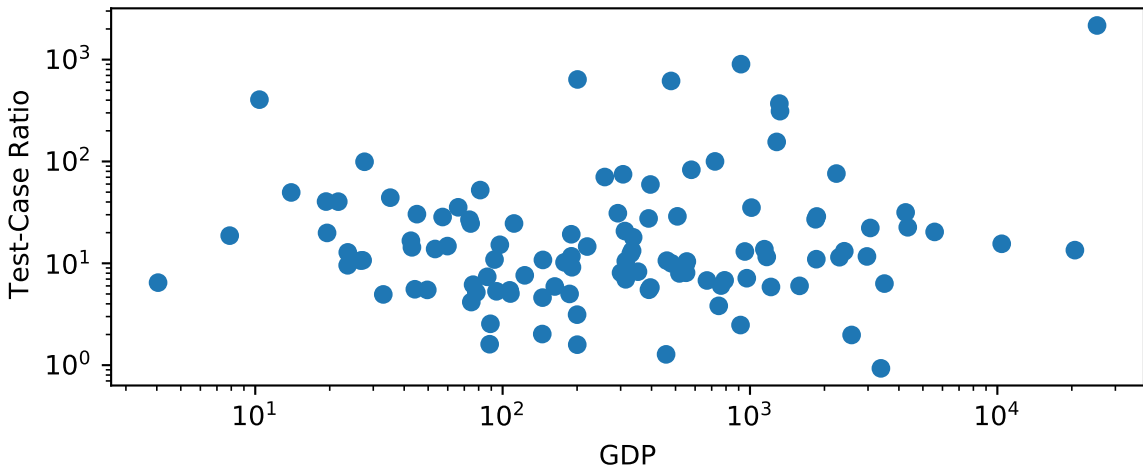
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Case-Death Ratio	0.314	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.065	Negligible
P-Value	0.405	Not Significant

GDP vs Test-Case Ratio



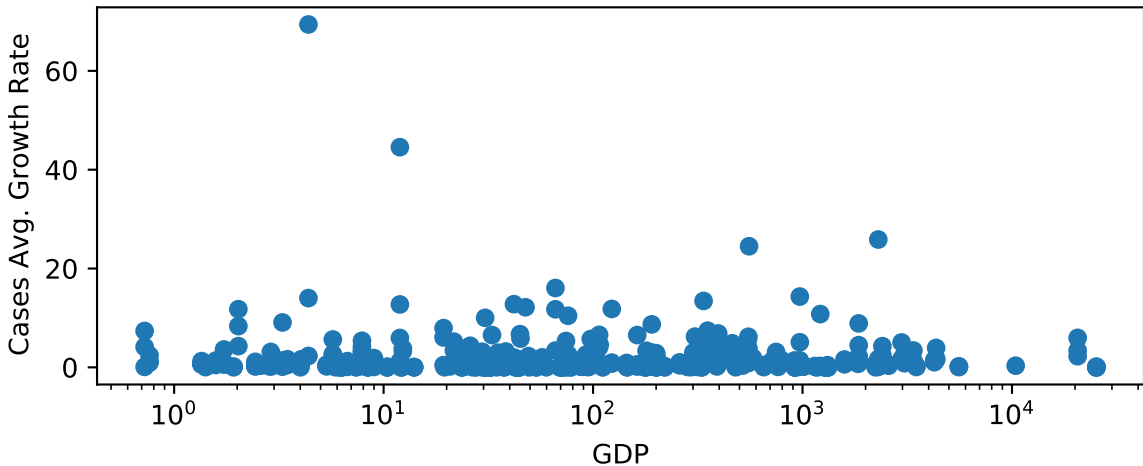
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Test-Case Ratio	0.266	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.048	Negligible
P-Value	0.617	Not Significant

GDP vs Cases Avg. Growth Rate



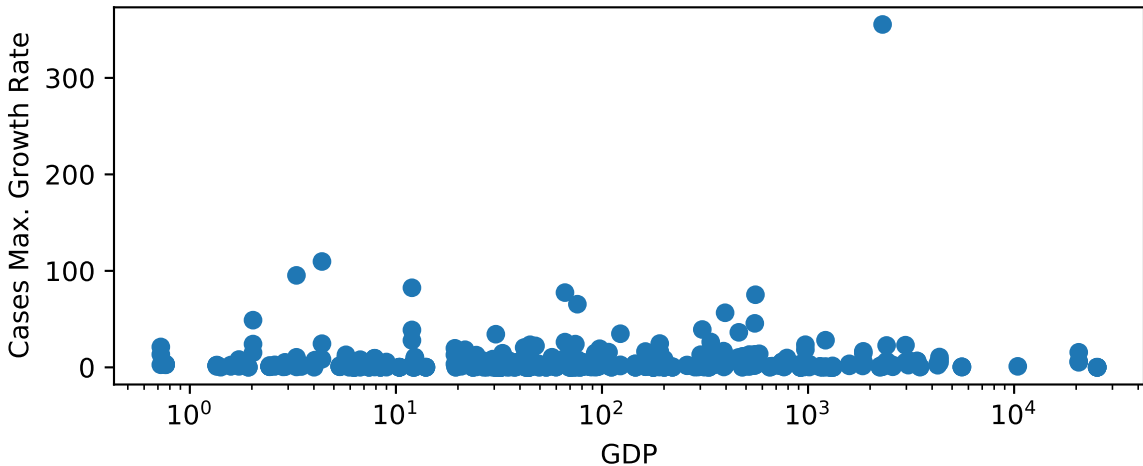
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Avg. Growth Rate	0.19	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.07	Negligible
P-Value	0.119	Not Significant

# GDP vs Cases Max. Growth Rate



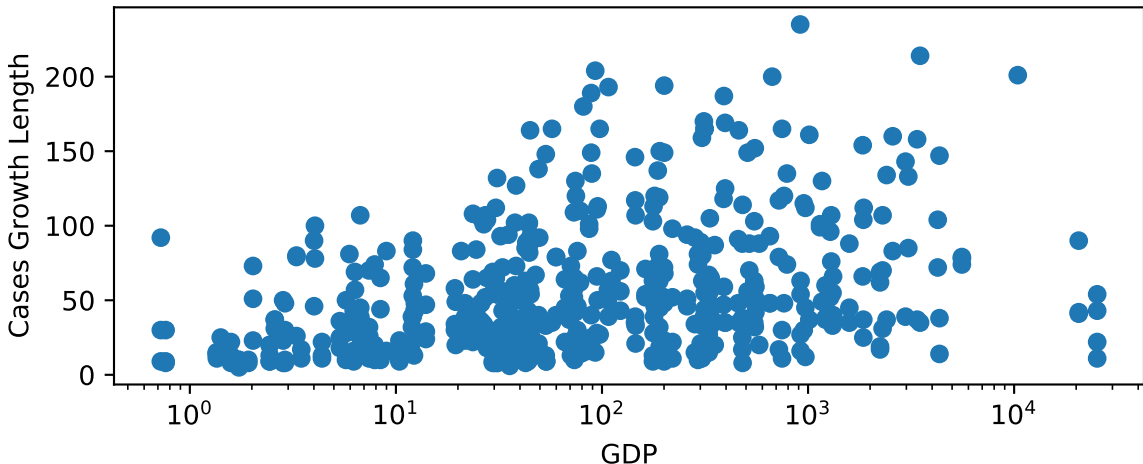
## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Max. Growth Rate	0.259	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.072	Negligible
P-Value	0.11	Not Significant

GDP vs Cases Growth Length



Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Growth Length	0.866	0.0

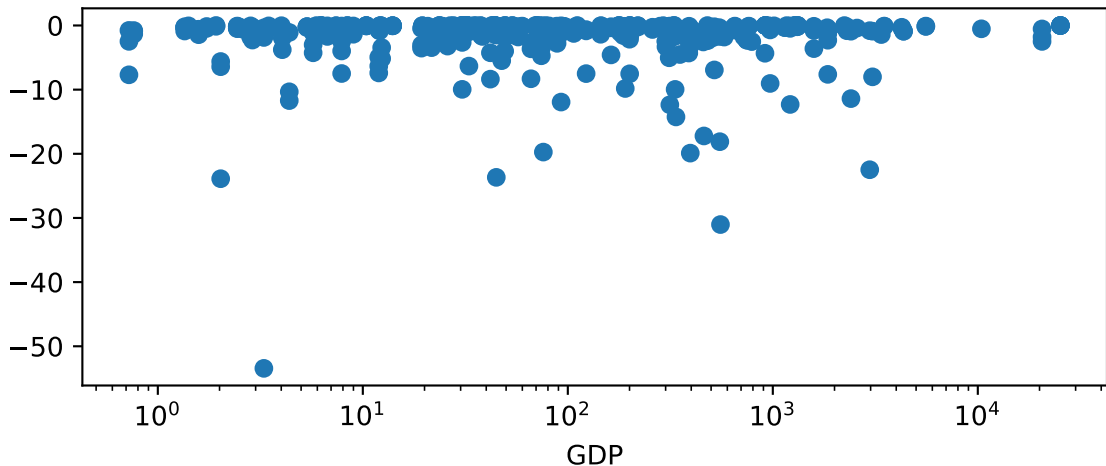
Spearman Correlation Test

Output	Results	Outcome
Score	0.37	Moderate
P-Value	0.0	Significant



# GDP vs Cases Avg. Submission Rate

Cases Avg. Submission Rate

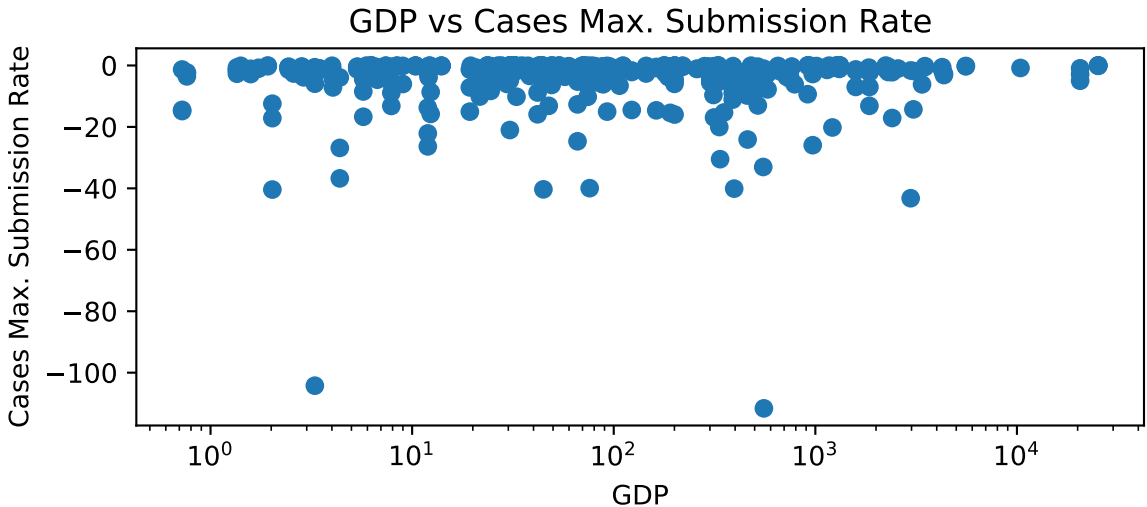


## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Avg. Submission Rate	0.208	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.041	Negligible
P-Value	0.38	Not Significant



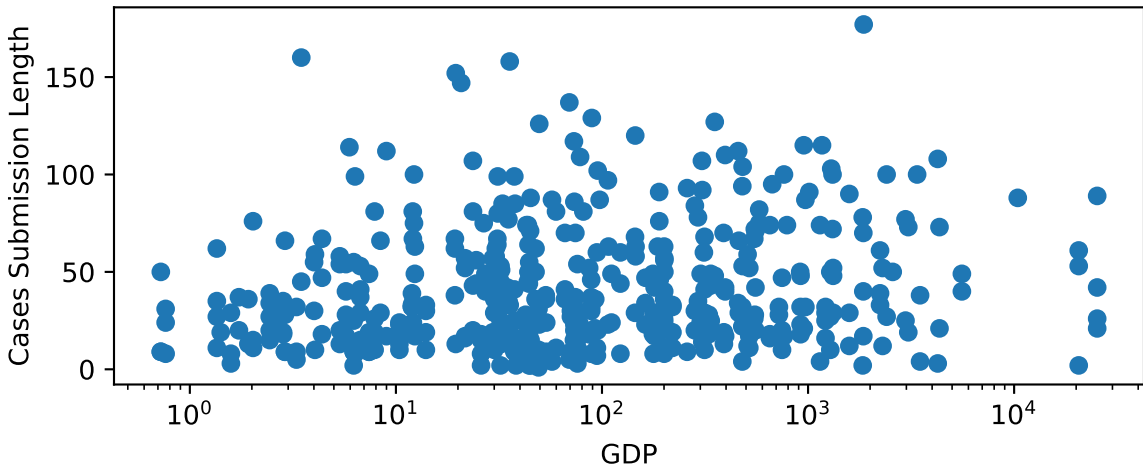
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Max. Submission Rate	0.252	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.012	Negligible
P-Value	0.806	Not Significant

GDP vs Cases Submission Length



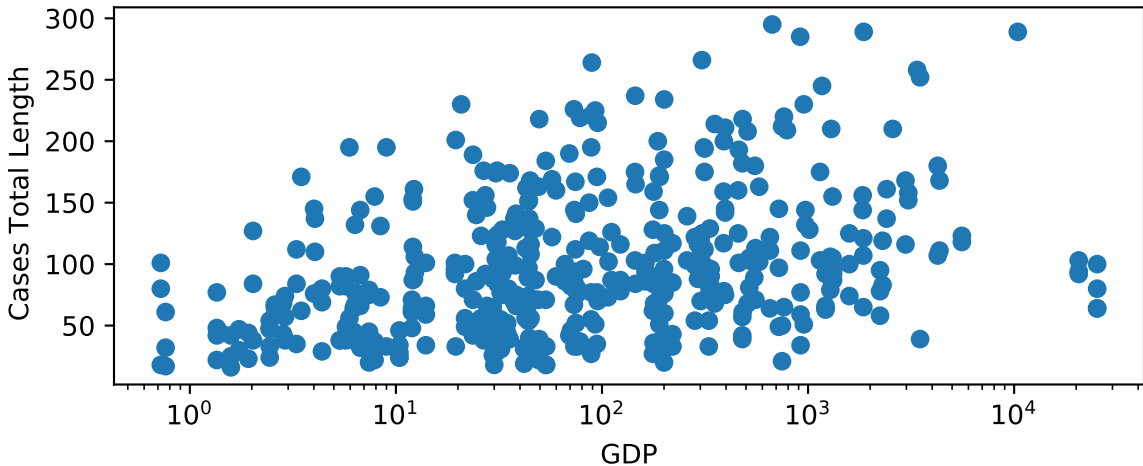
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Submission Length	0.885	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.169	Weak
P-Value	0.0	Significant

# GDP vs Cases Total Length



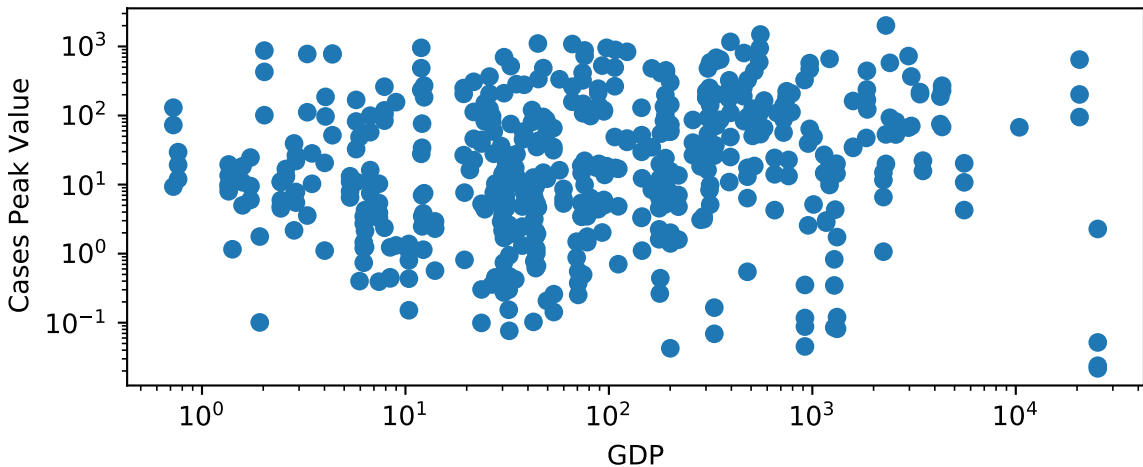
## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Total Length	0.918	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.385	Moderate
P-Value	0.0	Significant

# GDP vs Cases Peak Value



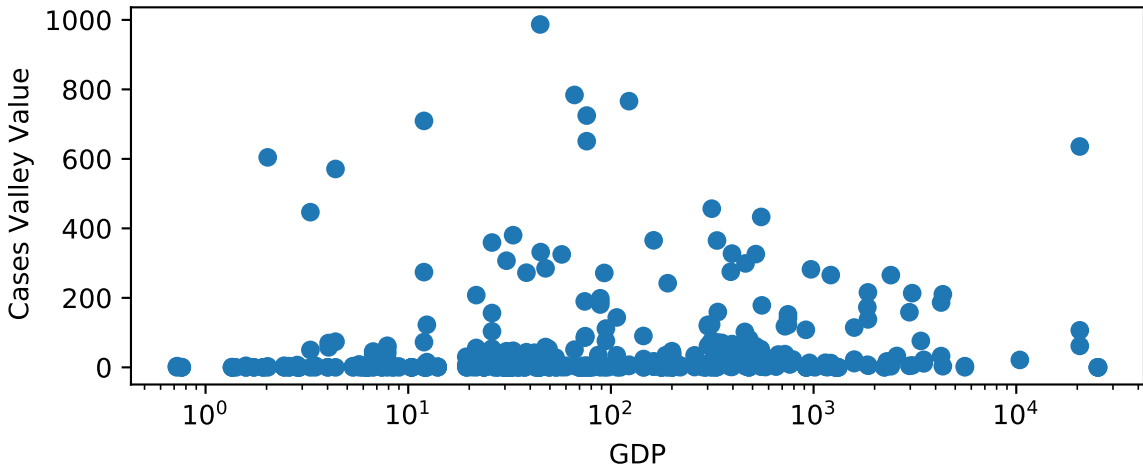
## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Peak Value	0.545	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.213	Moderate
P-Value	0.0	Significant

GDP vs Cases Valley Value



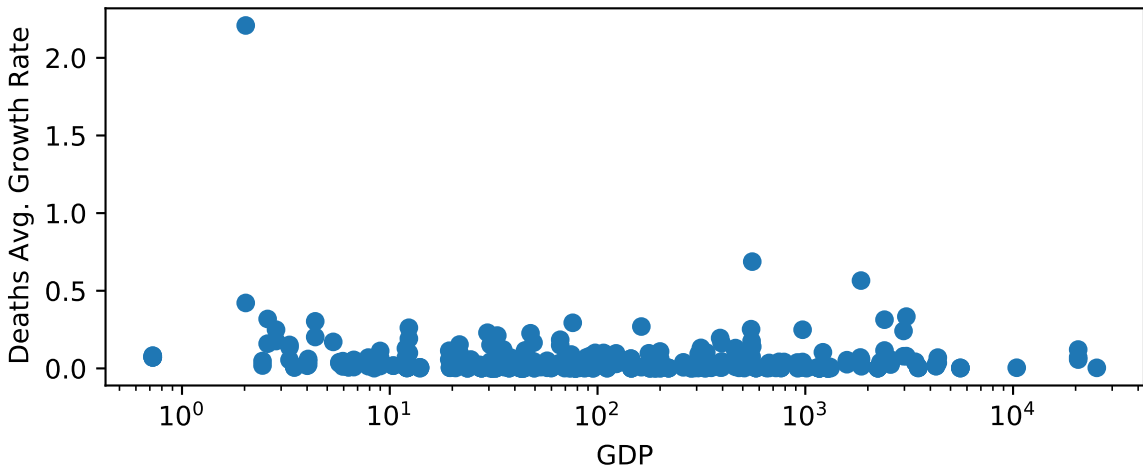
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Valley Value	0.454	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.323	Moderate
P-Value	0.0	Significant

GDP vs Deaths Avg. Growth Rate



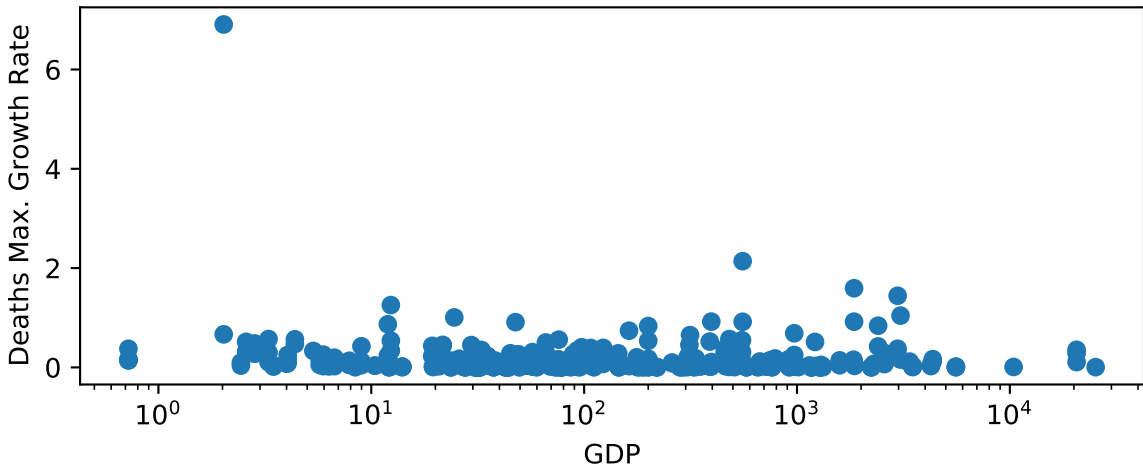
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Avg. Growth Rate	0.338	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.09	Negligible
P-Value	0.061	Not Significant

GDP vs Deaths Max. Growth Rate



Shapiro-Wilk Test

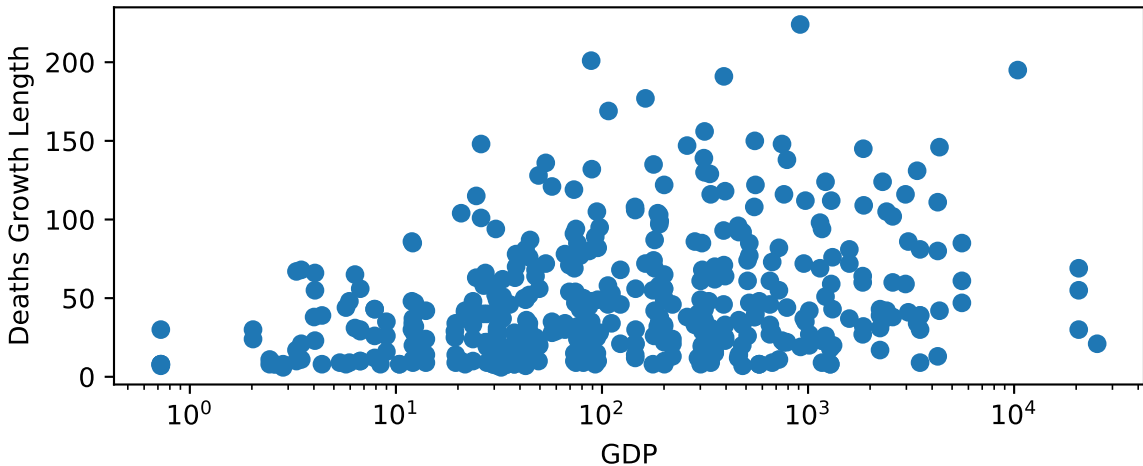
Metric	Score	P-Value
GDP	0.261	0.0
Deaths Max. Growth Rate	0.375	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.07	Negligible
P-Value	0.147	Not Significant



GDP vs Deaths Growth Length

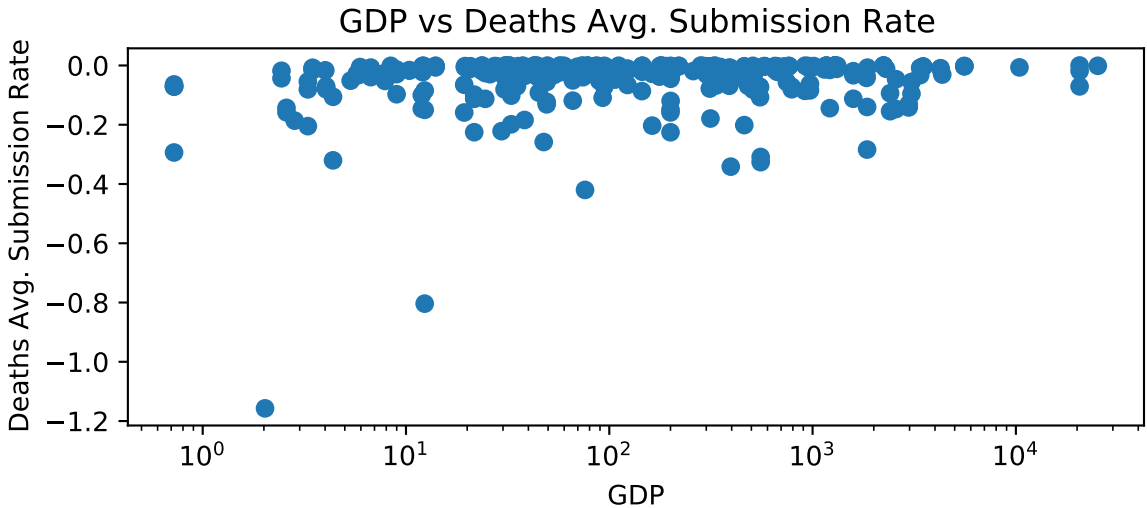


Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Growth Length	0.843	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.336	Moderate
P-Value	0.0	Significant

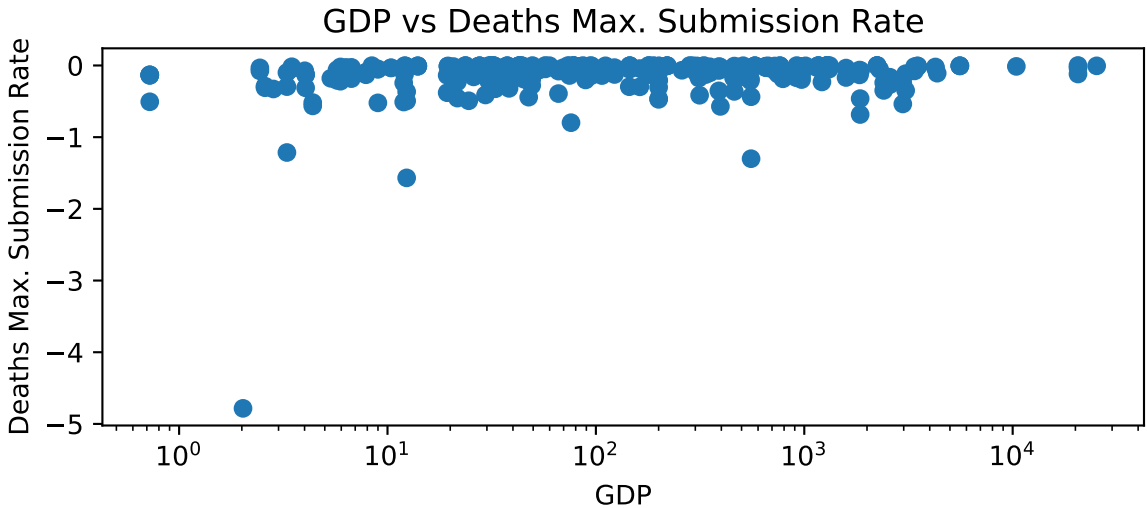


### Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.263	0.0
Deaths Avg. Submission Rate	0.374	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	0.132	Weak
P-Value	0.009	Significant



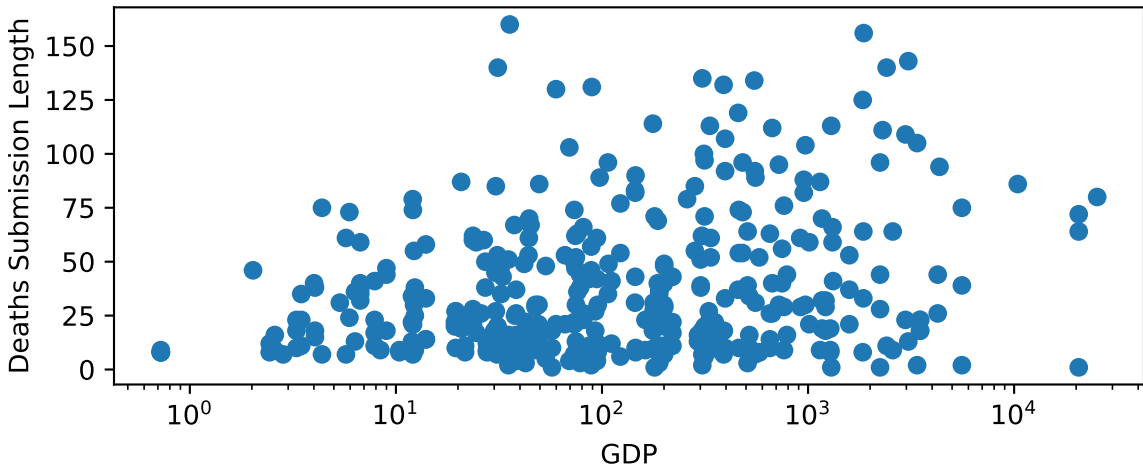
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Max. Submission Rate	0.367	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.152	Weak
P-Value	0.003	Significant

GDP vs Deaths Submission Length



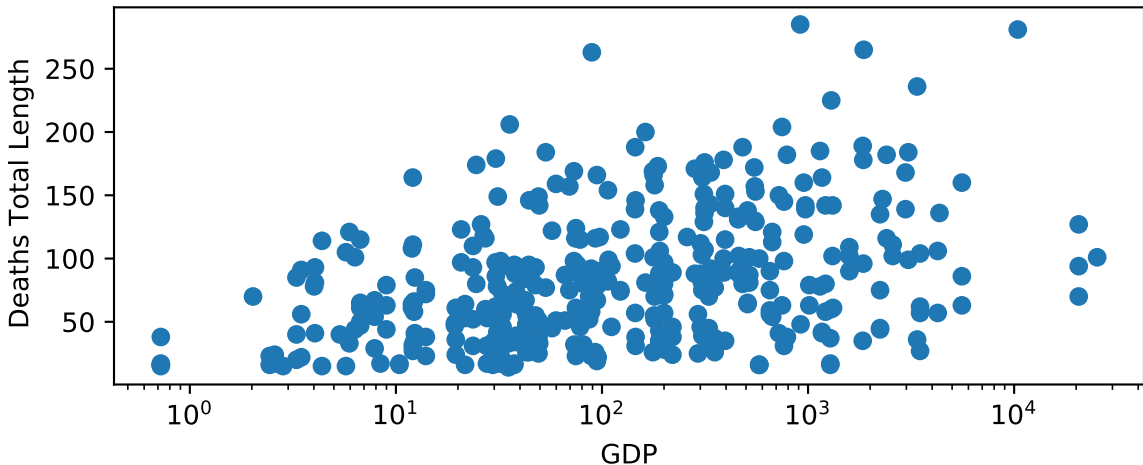
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Submission Length	0.842	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.212	Moderate
P-Value	0.0	Significant

GDP vs Deaths Total Length



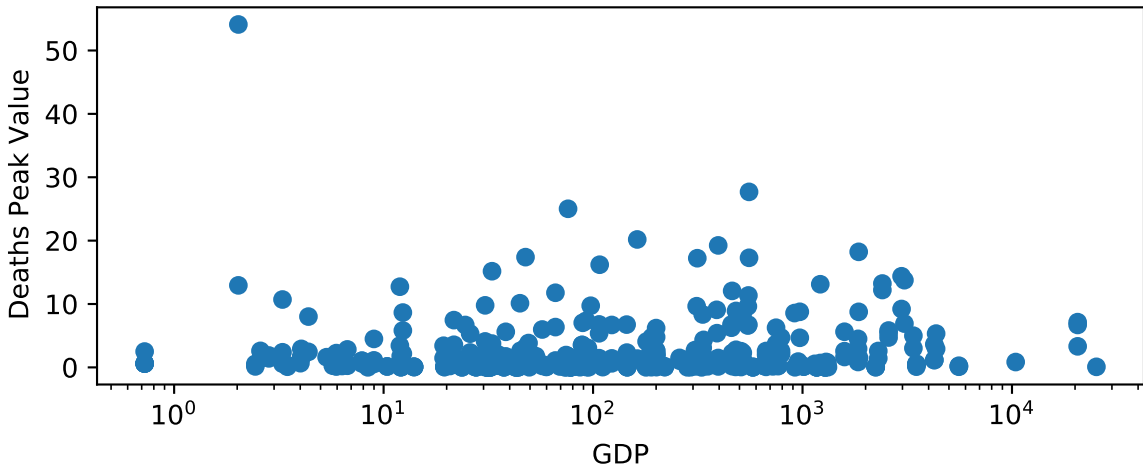
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.386	Moderate
P-Value	0.0	Significant

# GDP vs Deaths Peak Value



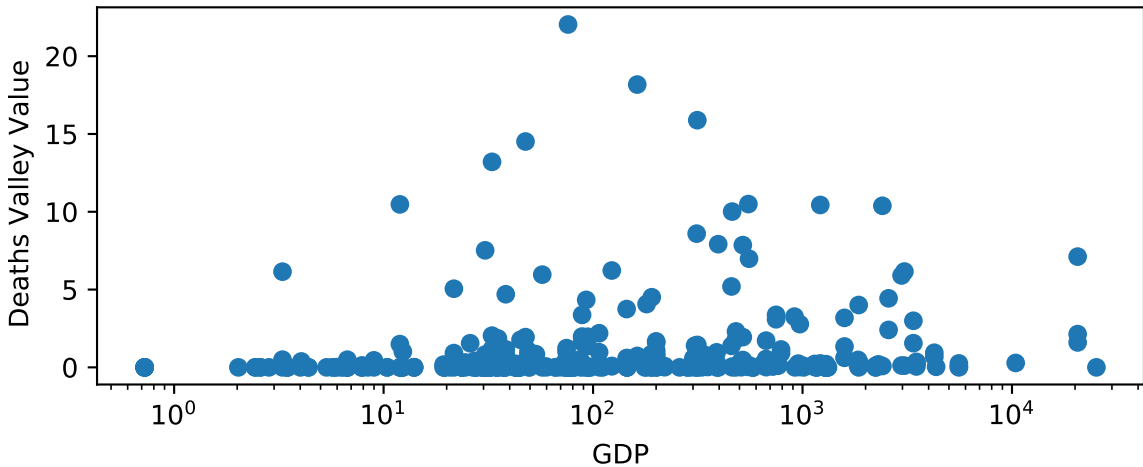
## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Peak Value	0.568	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.121	Weak
P-Value	0.012	Significant

# GDP vs Deaths Valley Value



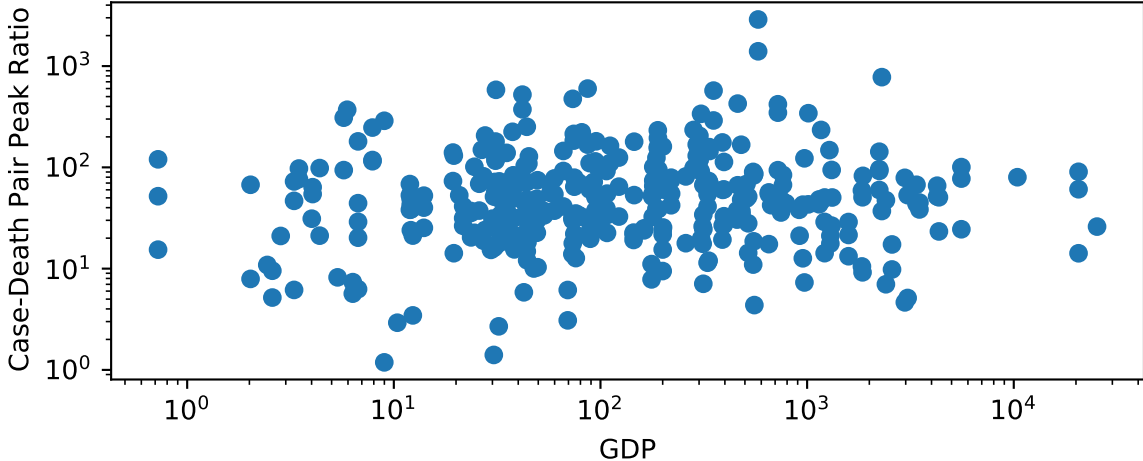
## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Valley Value	0.403	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.389	Moderate
P-Value	0.0	Significant

# GDP vs Case-Death Pair Peak Ratio



## Shapiro-Wilk Test

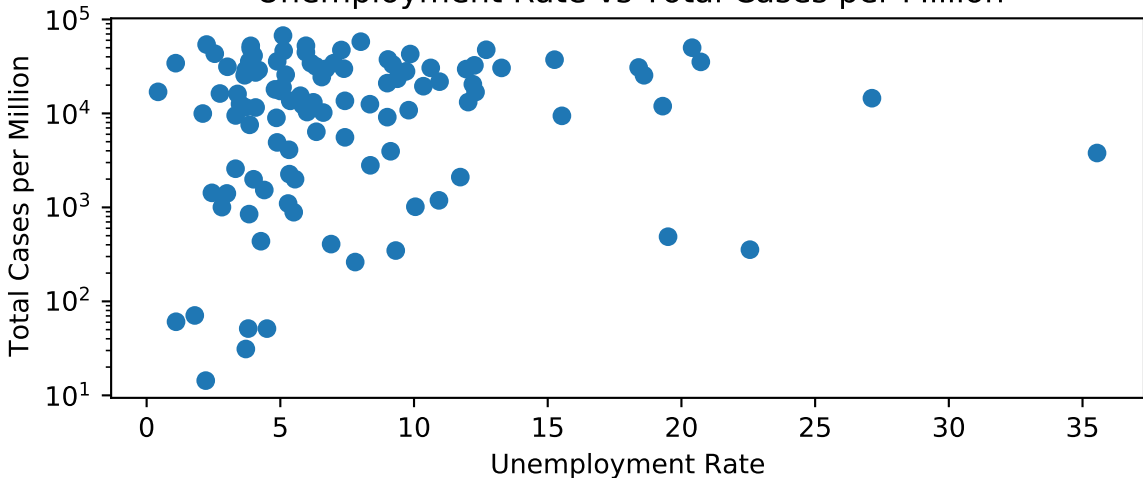
Metric	Score	P-Value
GDP	0.261	0.0
Case-Death Pair Peak Ratio	0.324	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.063	Negligible
P-Value	0.231	Not Significant



Unemployment Rate vs Total Cases per Million



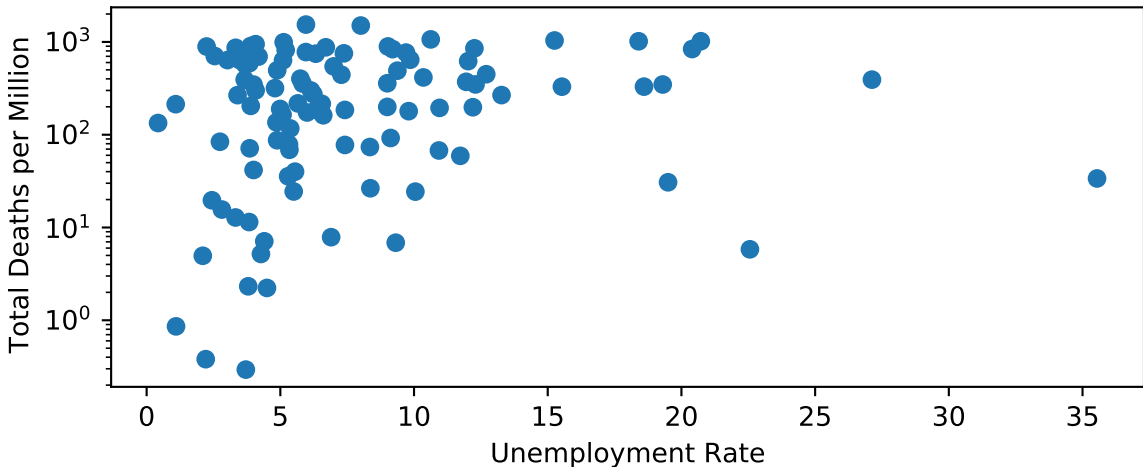
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Total Cases per Million	0.808	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.14	Weak
P-Value	0.148	Not Significant

Unemployment Rate vs Total Deaths per Million



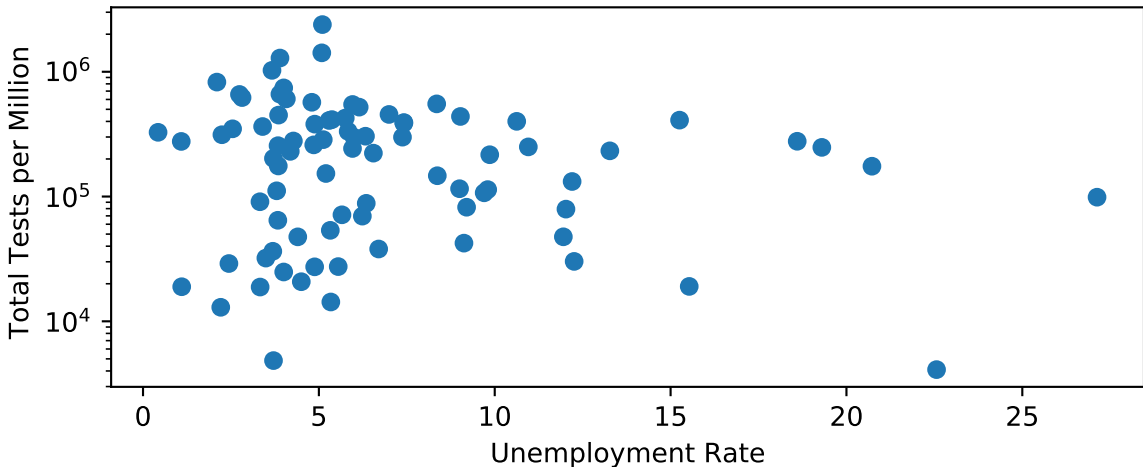
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Total Deaths per Million	0.752	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.222	Moderate
P-Value	0.021	Significant

Unemployment Rate vs Total Tests per Million



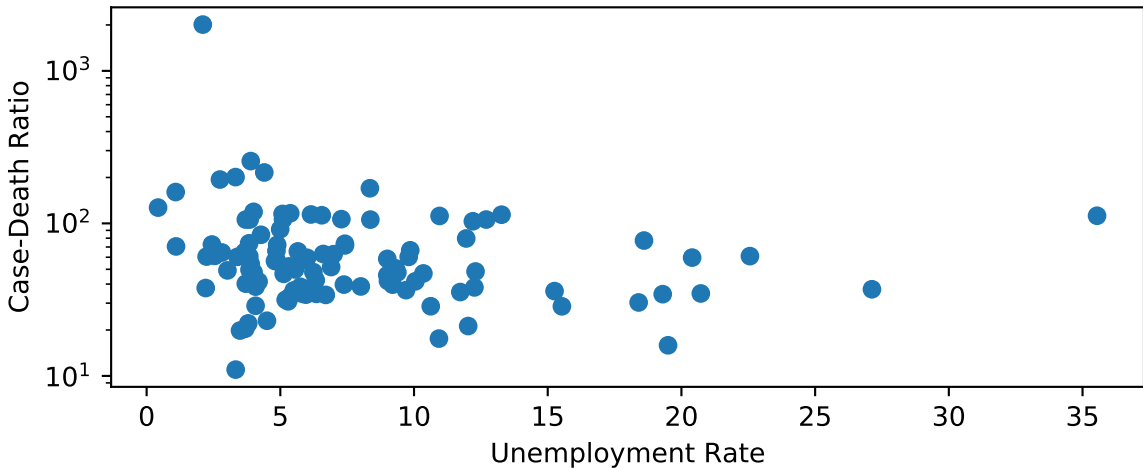
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Total Tests per Million	0.657	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.098	Negligible
P-Value	0.374	Not Significant

# Unemployment Rate vs Case-Death Ratio



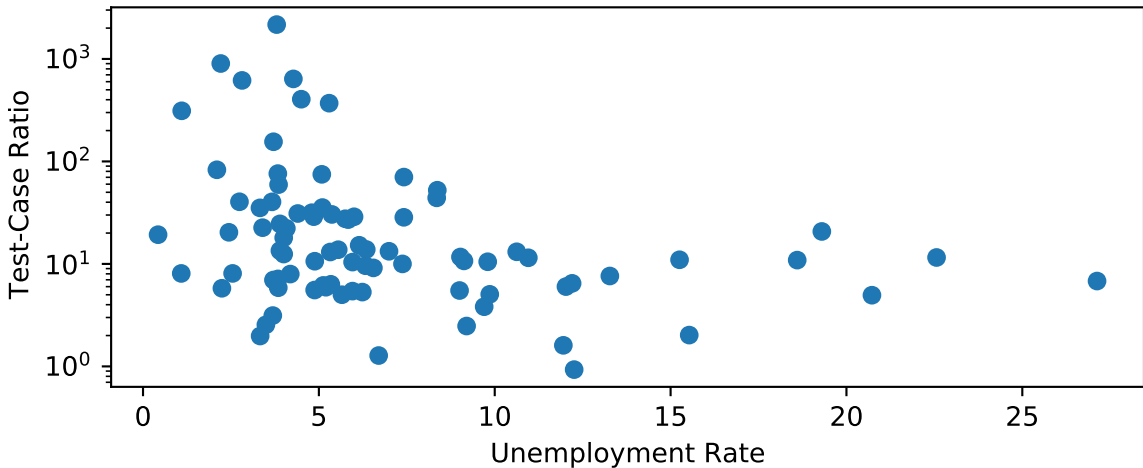
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Case-Death Ratio	0.314	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.216	Moderate
P-Value	0.027	Significant

# Unemployment Rate vs Test-Case Ratio



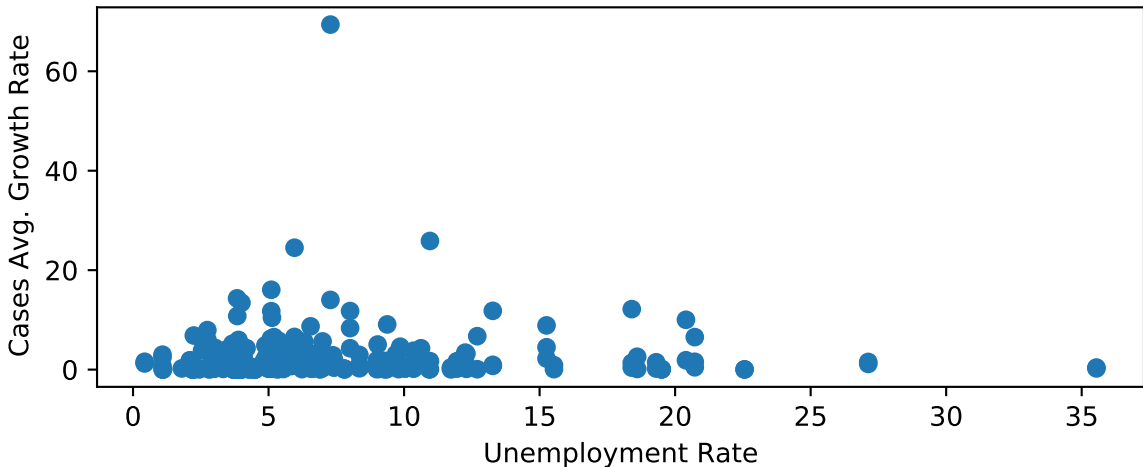
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Test-Case Ratio	0.266	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.368	Moderate
P-Value	0.001	Significant

# Unemployment Rate vs Cases Avg. Growth Rate



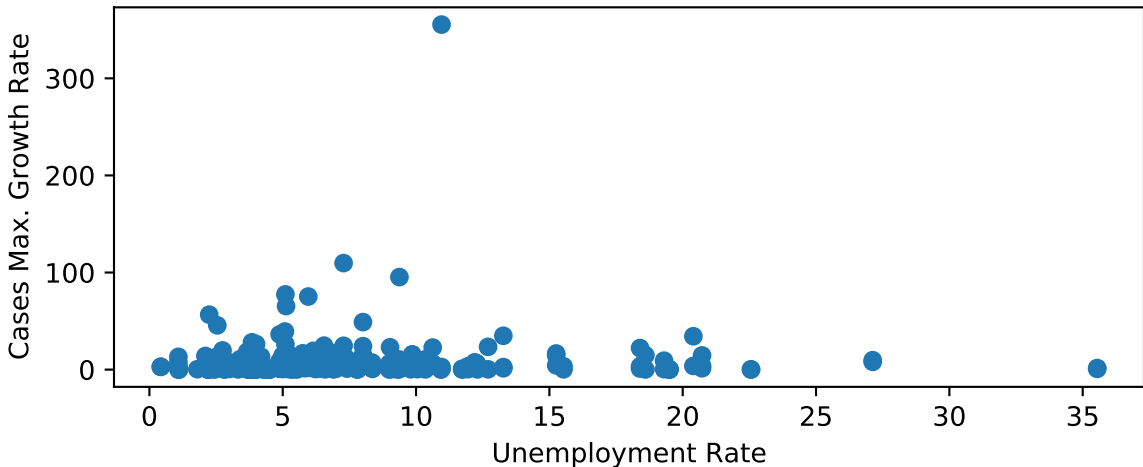
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Avg. Growth Rate	0.19	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.065	Negligible
P-Value	0.265	Not Significant

Unemployment Rate vs Cases Max. Growth Rate



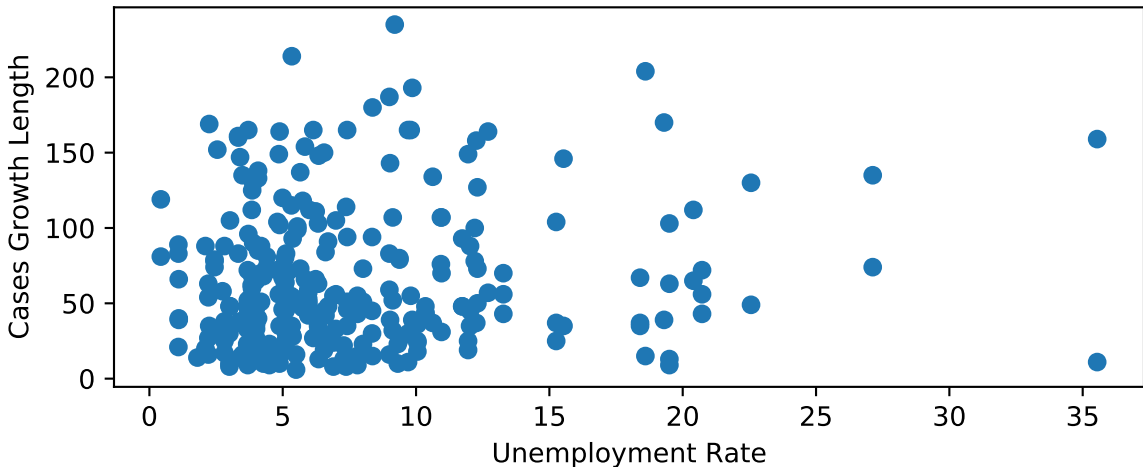
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Max. Growth Rate	0.259	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.068	Negligible
P-Value	0.246	Not Significant

# Unemployment Rate vs Cases Growth Length



## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Growth Length	0.866	0.0

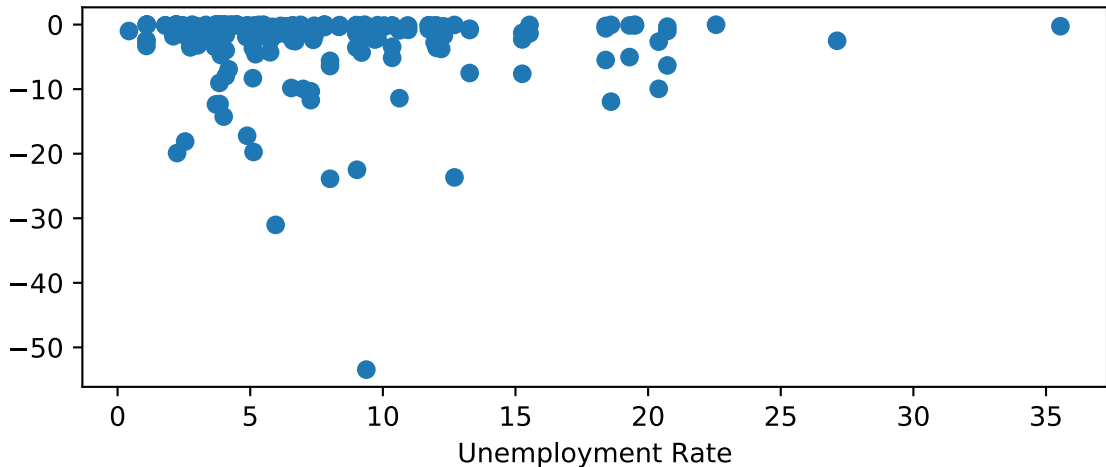
## Spearman Correlation Test

Output	Results	Outcome
Score	0.114	Weak
P-Value	0.051	Not Significant



# Unemployment Rate vs Cases Avg. Submission Rate

Cases Avg. Submission Rate



## Shapiro-Wilk Test

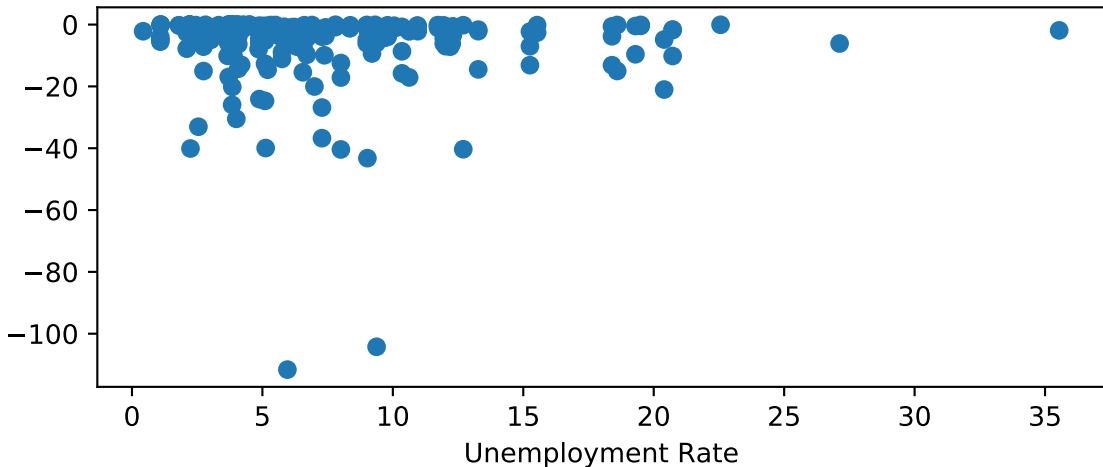
Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Avg. Submission Rate	0.208	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.122	Weak
P-Value	0.048	Significant

# Unemployment Rate vs Cases Max. Submission Rate

Cases Max. Submission Rate



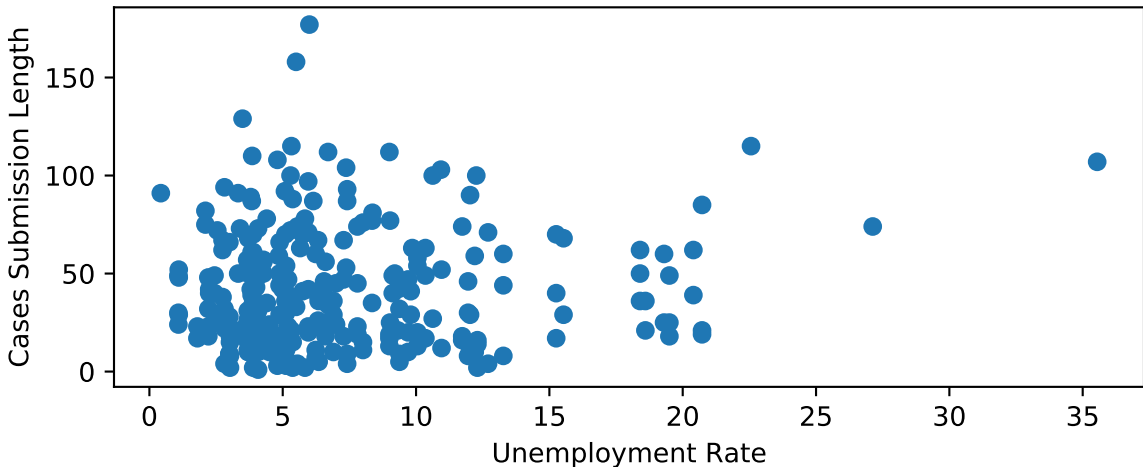
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Max. Submission Rate	0.252	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.13	Weak
P-Value	0.034	Significant

# Unemployment Rate vs Cases Submission Length

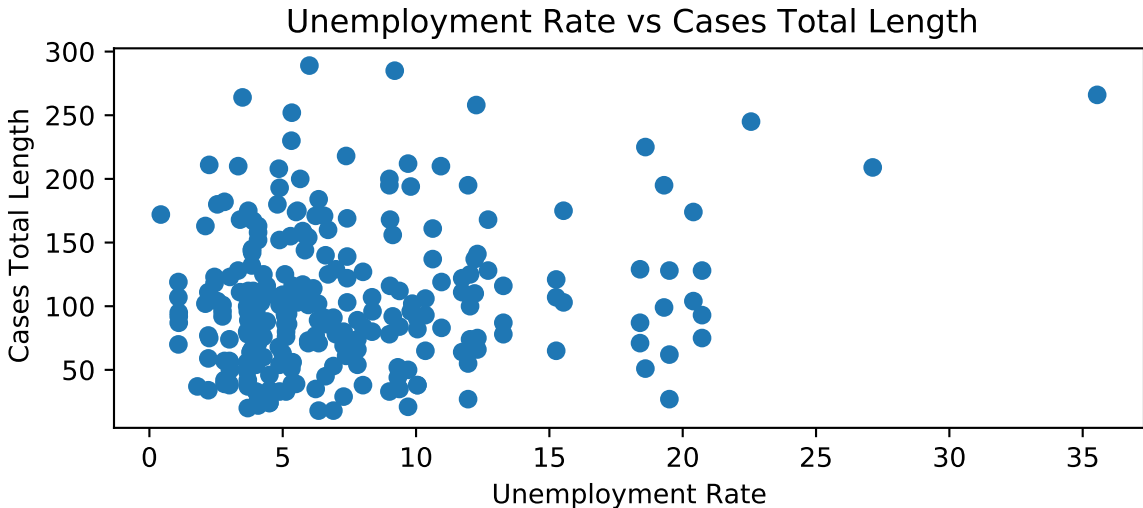


## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Submission Length	0.885	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.033	Negligible
P-Value	0.59	Not Significant



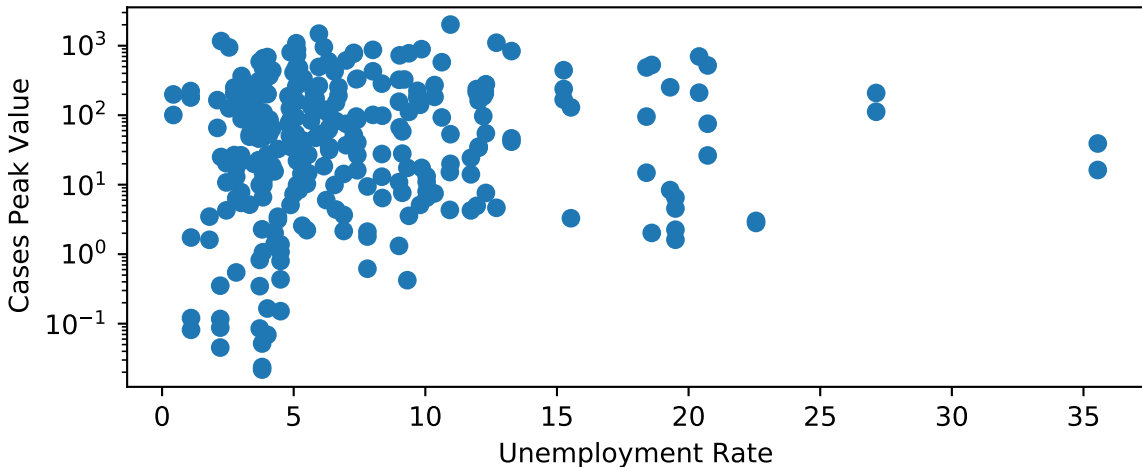
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.134	Weak
P-Value	0.03	Significant

# Unemployment Rate vs Cases Peak Value



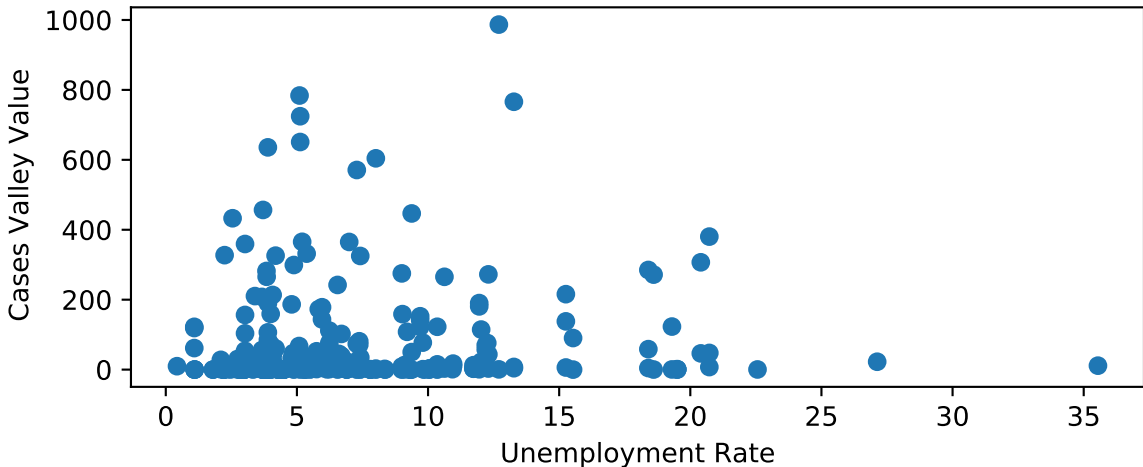
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Peak Value	0.545	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.117	Weak
P-Value	0.046	Significant

# Unemployment Rate vs Cases Valley Value



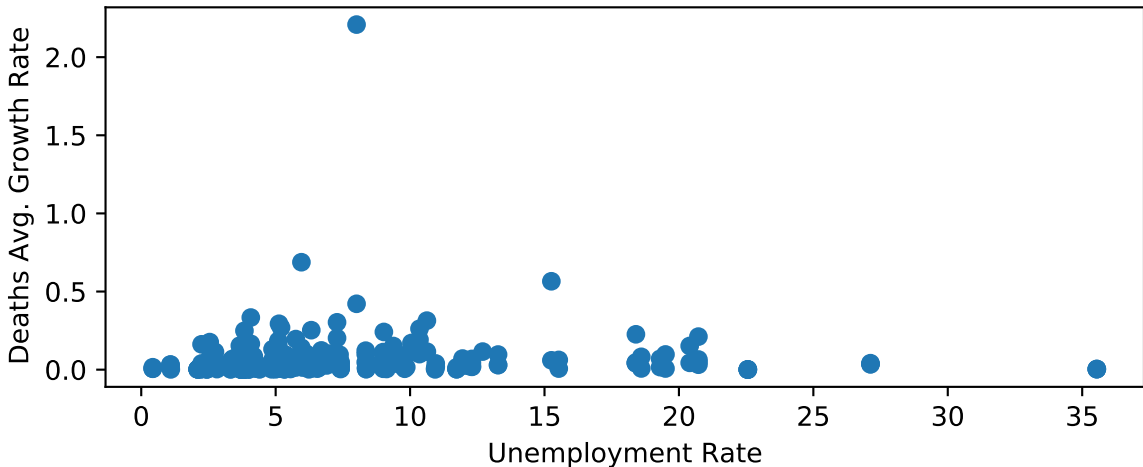
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Valley Value	0.454	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.147	Weak
P-Value	0.017	Significant

# Unemployment Rate vs Deaths Avg. Growth Rate



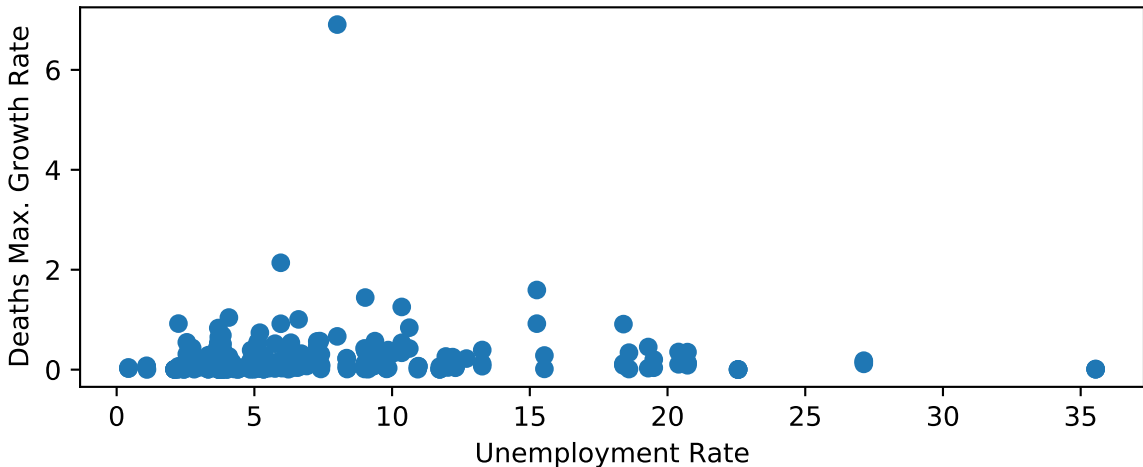
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Avg. Growth Rate	0.338	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.162	Weak
P-Value	0.009	Significant

Unemployment Rate vs Deaths Max. Growth Rate



Shapiro-Wilk Test

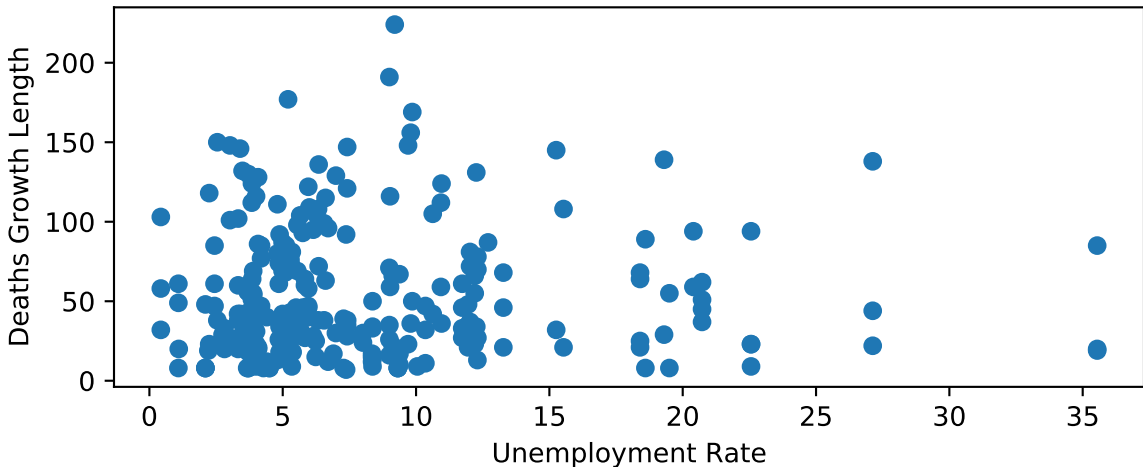
Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Max. Growth Rate	0.375	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.154	Weak
P-Value	0.013	Significant



Unemployment Rate vs Deaths Growth Length

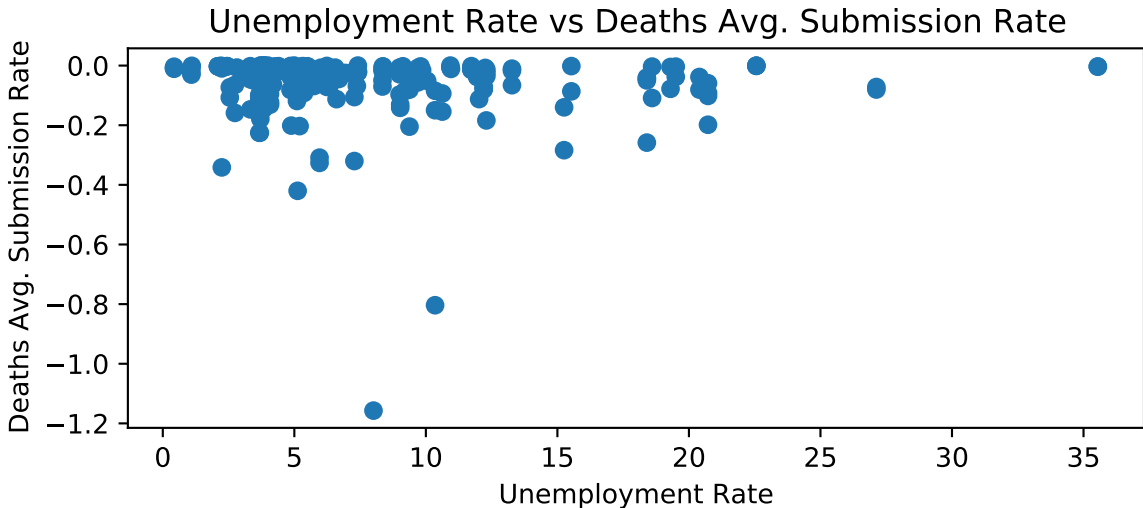


Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Growth Length	0.843	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.051	Negligible
P-Value	0.415	Not Significant

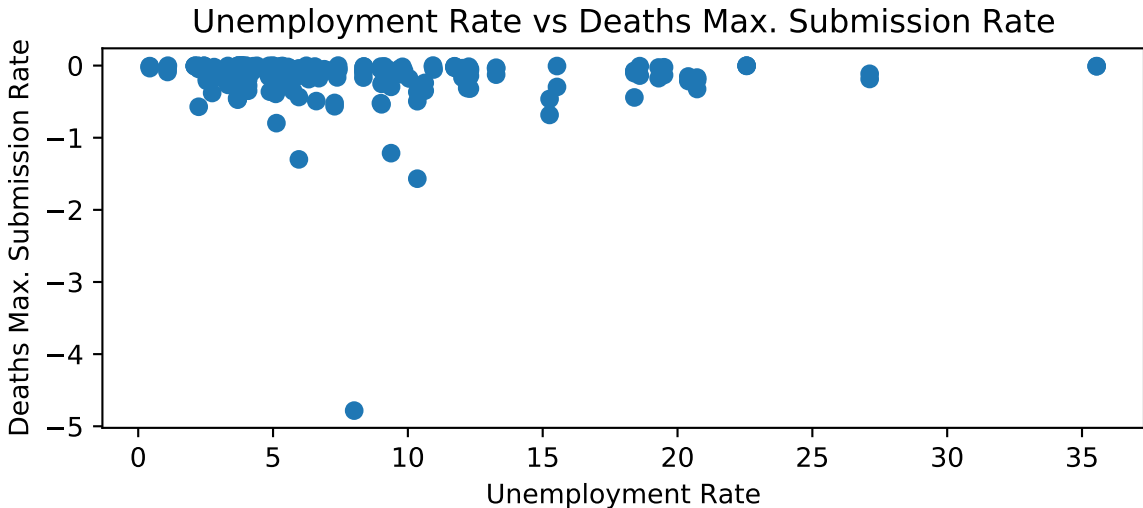


Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Avg. Submission Rate	0.974	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.168	Weak
P-Value	0.01	Significant



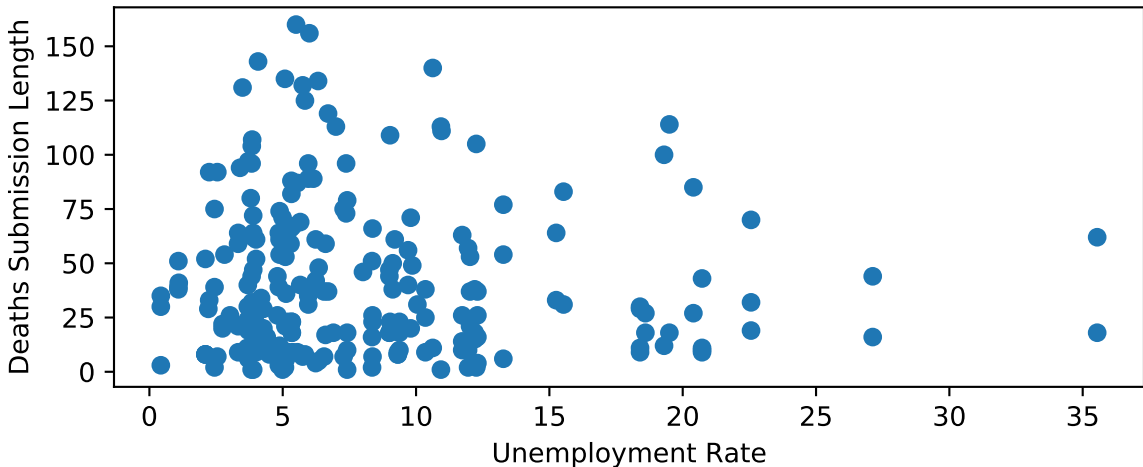
### Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Max. Submission Rate	0.367	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	-0.176	Weak
P-Value	0.007	Significant

Unemployment Rate vs Deaths Submission Length



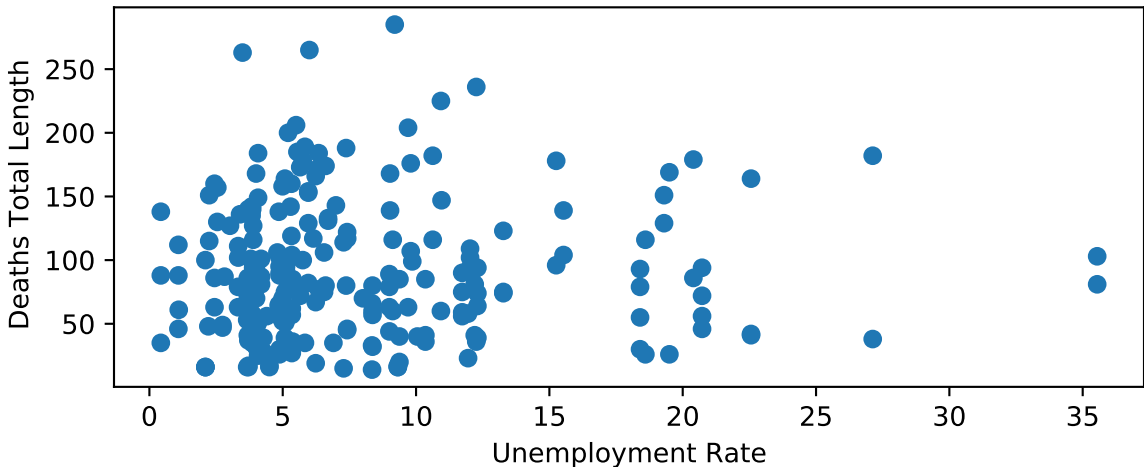
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Submission Length	0.842	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.014	Negligible
P-Value	0.836	Not Significant

Unemployment Rate vs Deaths Total Length



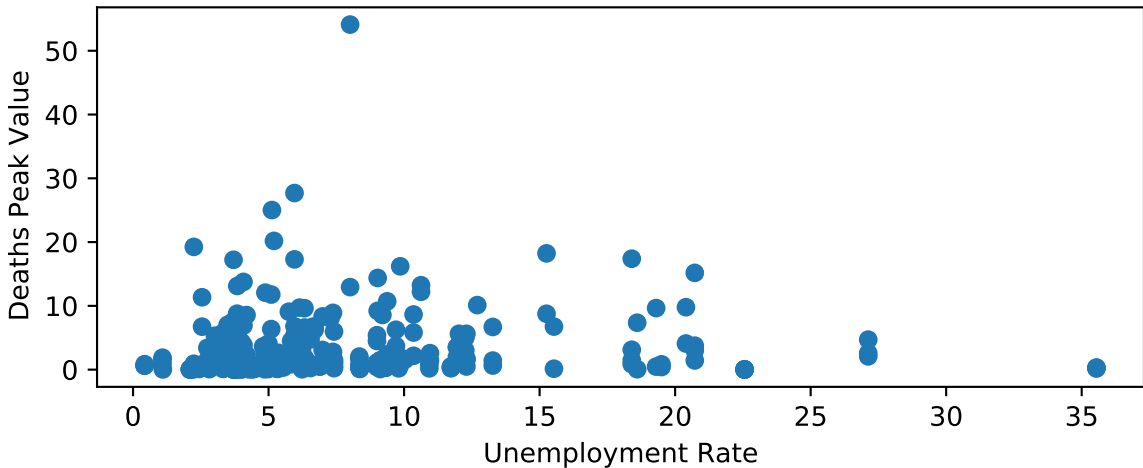
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.039	Negligible
P-Value	0.55	Not Significant

# Unemployment Rate vs Deaths Peak Value



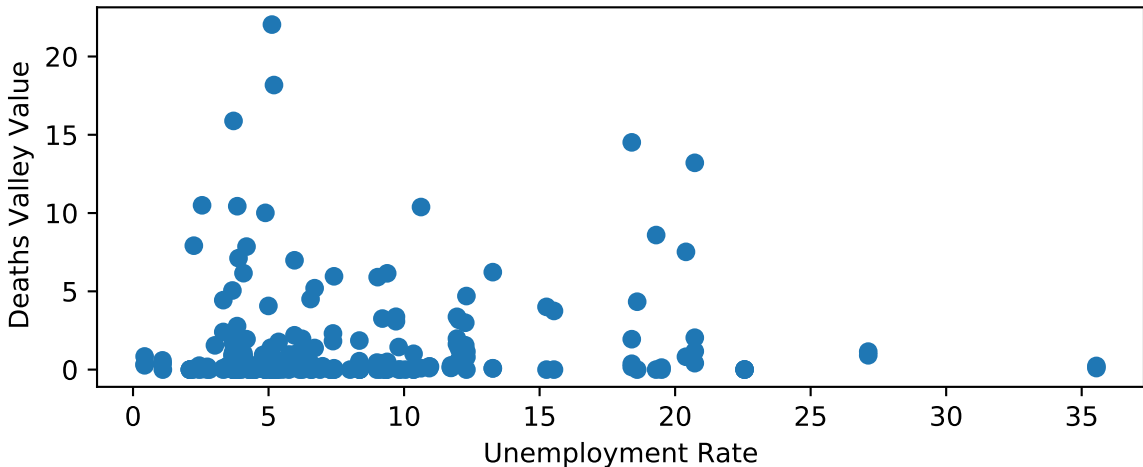
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Peak Value	0.568	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.14	Weak
P-Value	0.024	Significant

Unemployment Rate vs Deaths Valley Value



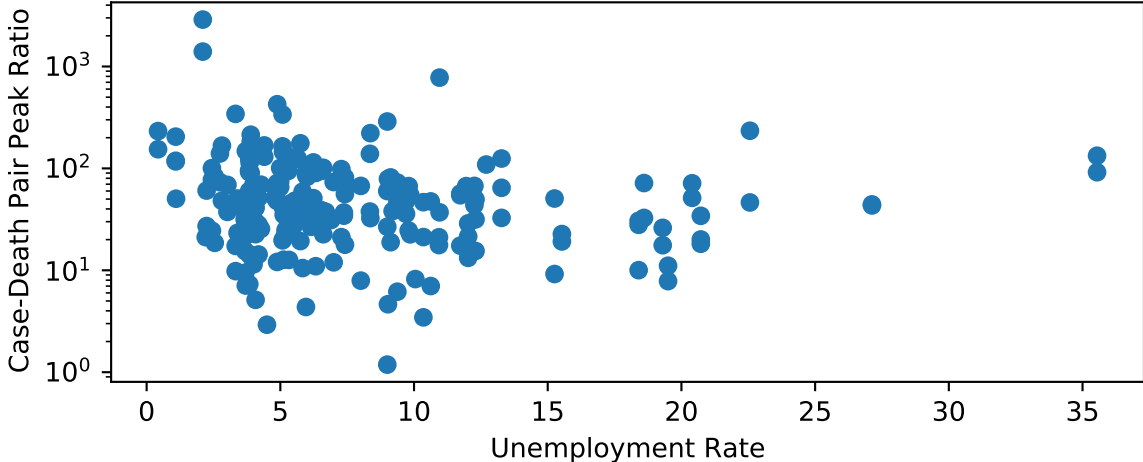
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Valley Value	0.403	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.118	Weak
P-Value	0.072	Not Significant

Unemployment Rate vs Case-Death Pair Peak Ratio



Shapiro-Wilk Test

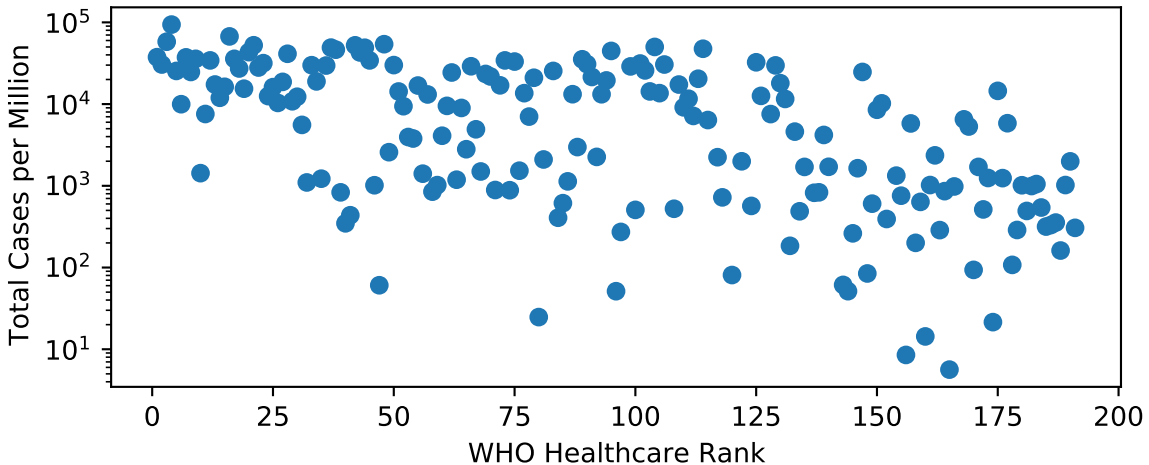
Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Case-Death Pair Peak Ratio	0.324	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.17	Weak
P-Value	0.011	Significant



# WHO Healthcare Rank vs Total Cases per Million



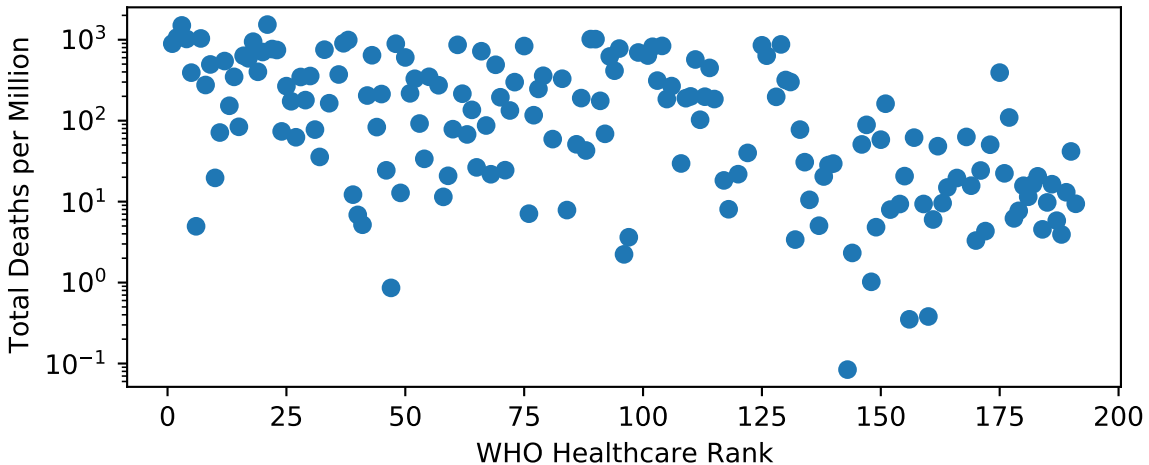
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Total Cases per Million	0.808	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.398	Moderate Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Total Deaths per Million



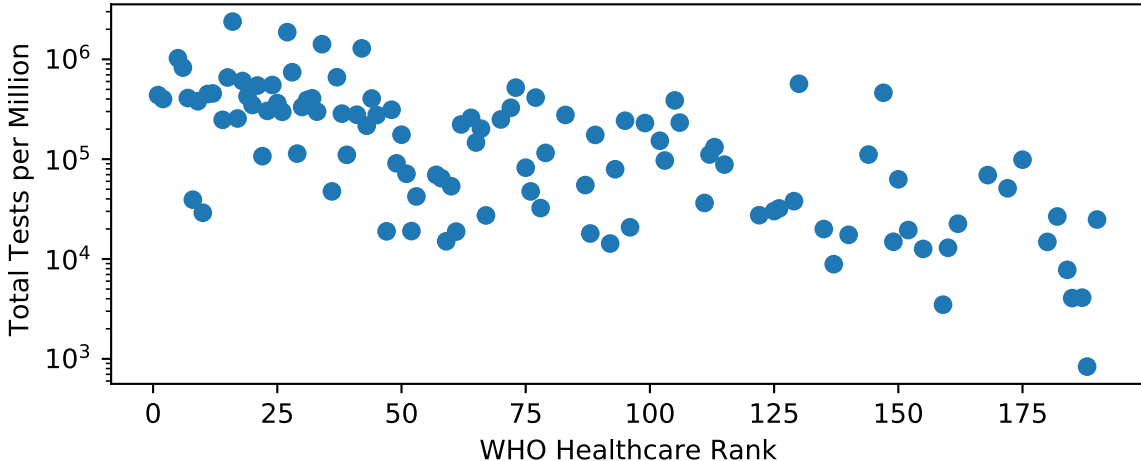
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Total Deaths per Million	0.752	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.343	Moderate Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Total Tests per Million



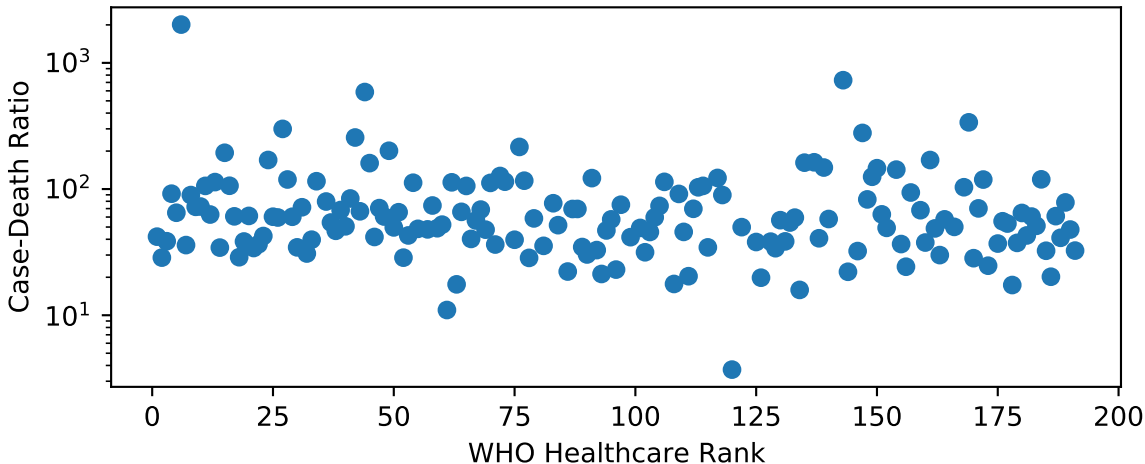
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Total Tests per Million	0.657	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.493	Moderate Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Case-Death Ratio



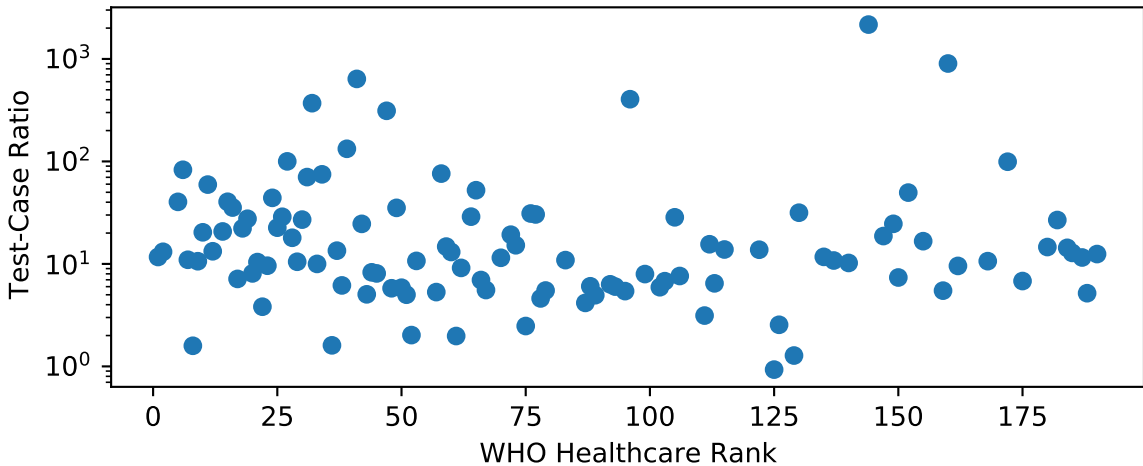
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Case-Death Ratio	0.314	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.078	Weak Agreement
P-Value	0.135	Not Significant

WHO Healthcare Rank vs Test-Case Ratio



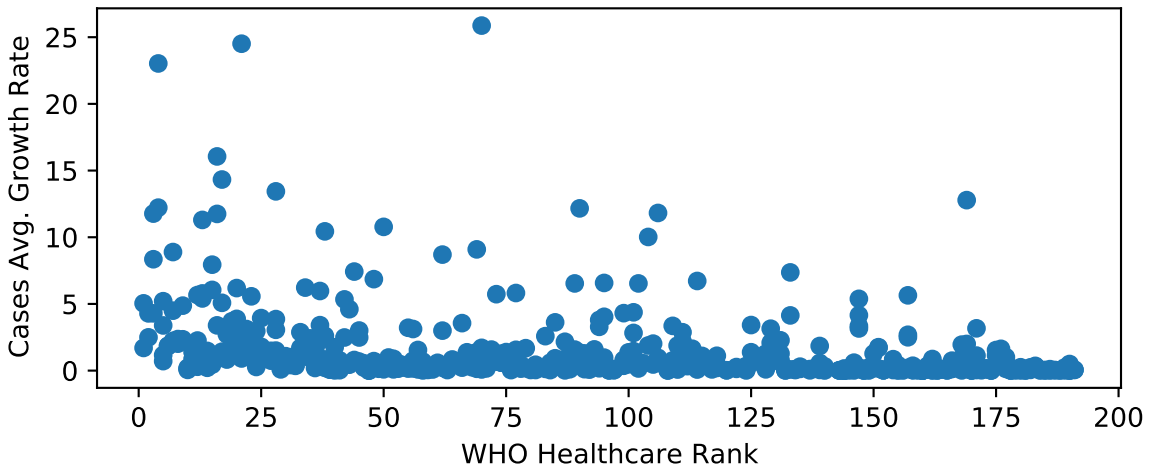
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Test-Case Ratio	0.266	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.095	Weak Agreement
P-Value	0.143	Not Significant

# WHO Healthcare Rank vs Cases Avg. Growth Rate



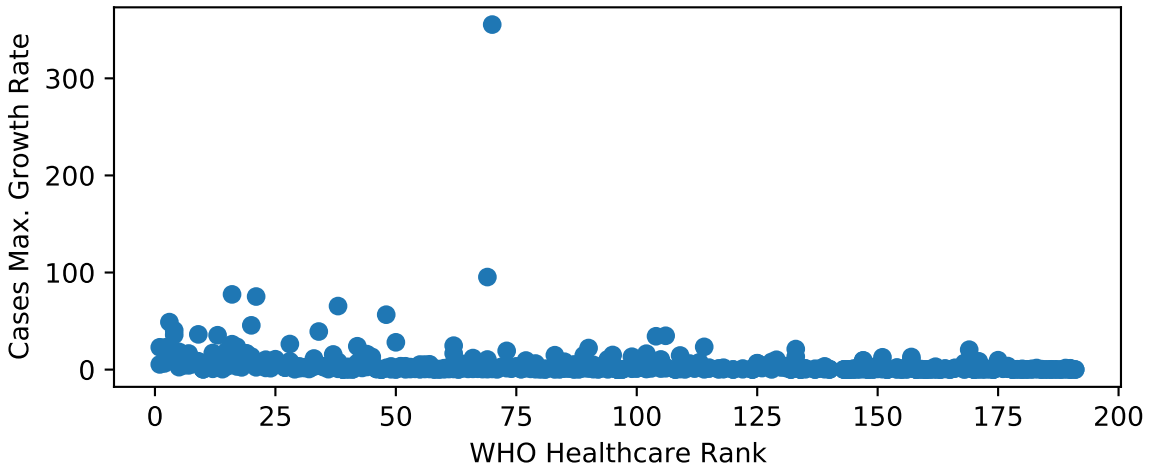
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Avg. Growth Rate	0.19	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.362	Moderate Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Cases Max. Growth Rate



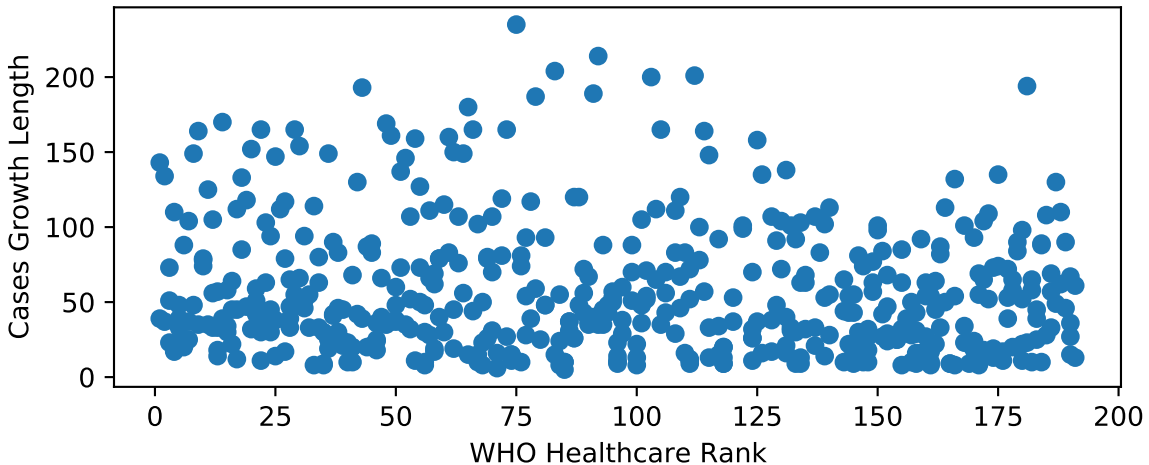
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Max. Growth Rate	0.259	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.352	Moderate Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Cases Growth Length



## Shapiro-Wilk Test

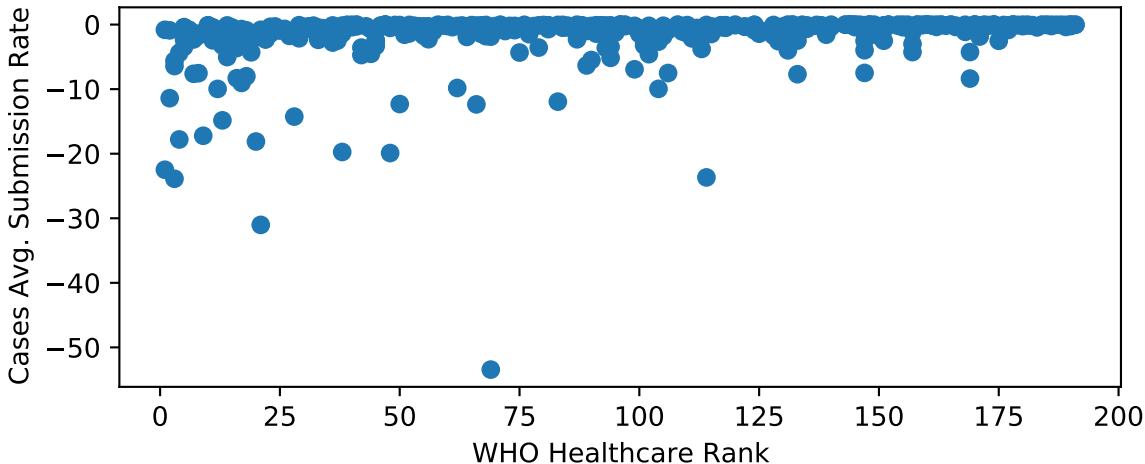
Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Growth Length	0.866	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.072	Weak Agreement
P-Value	0.017	Significant



WHO Healthcare Rank vs Cases Avg. Submission Rate



Shapiro-Wilk Test

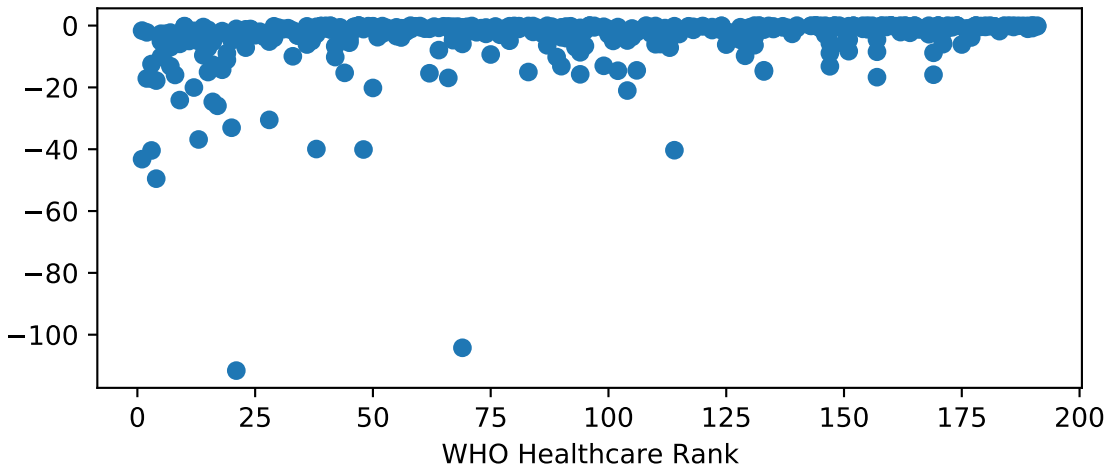
Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Avg. Submission Rate	0.208	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.34	Moderate Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Cases Max. Submission Rate

Cases Max. Submission Rate



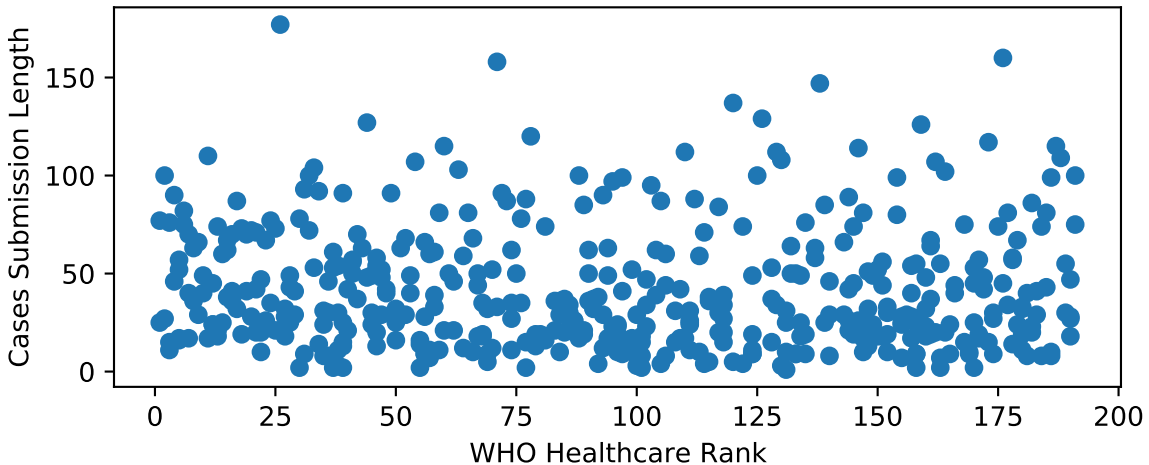
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Max. Submission Rate	0.252	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	0.334	Moderate Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Cases Submission Length



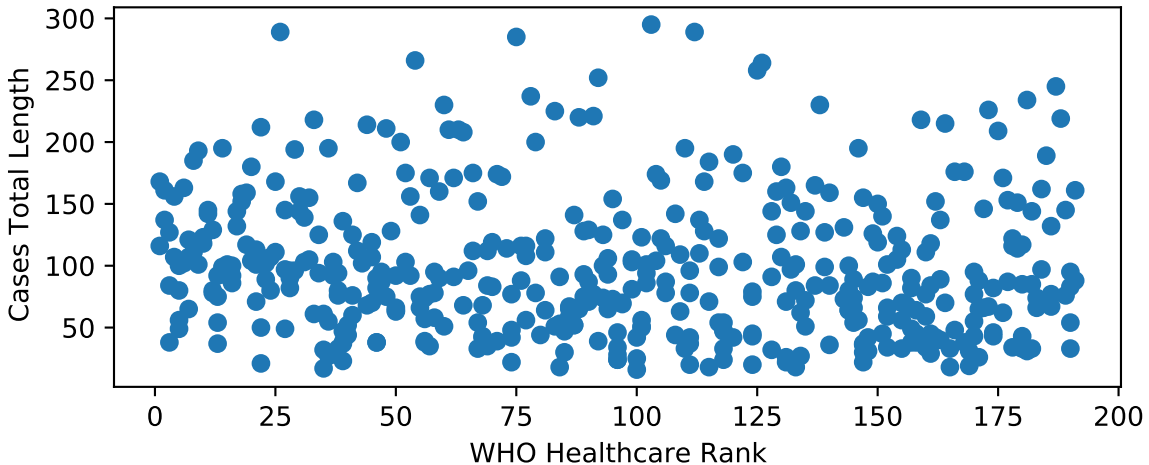
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Submission Length	0.885	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.054	Weak Agreement
P-Value	0.094	Not Significant

# WHO Healthcare Rank vs Cases Total Length



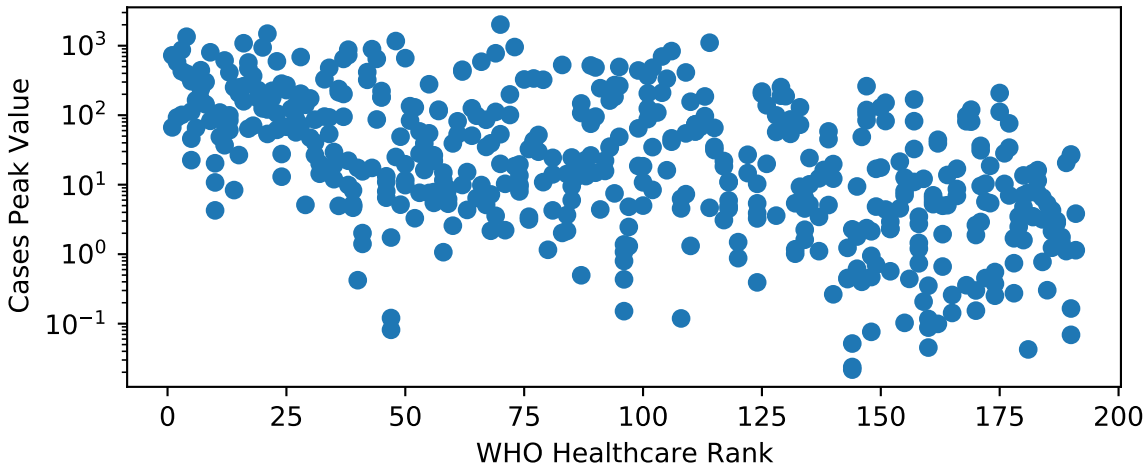
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Total Length	0.918	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.103	Weak Agreement
P-Value	0.001	Significant

WHO Healthcare Rank vs Cases Peak Value



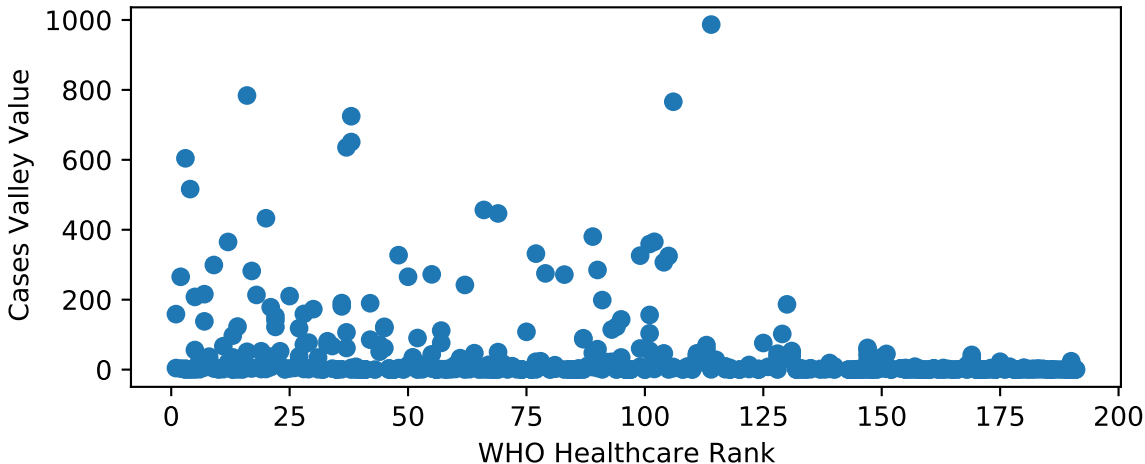
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Peak Value	0.545	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.352	Moderate Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Cases Valley Value



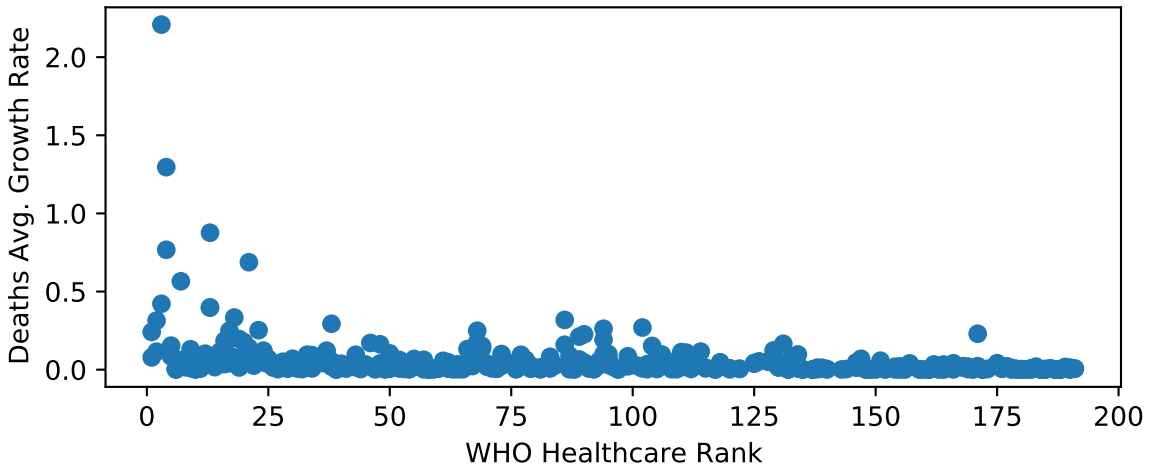
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Valley Value	0.454	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.235	Weak Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Deaths Avg. Growth Rate



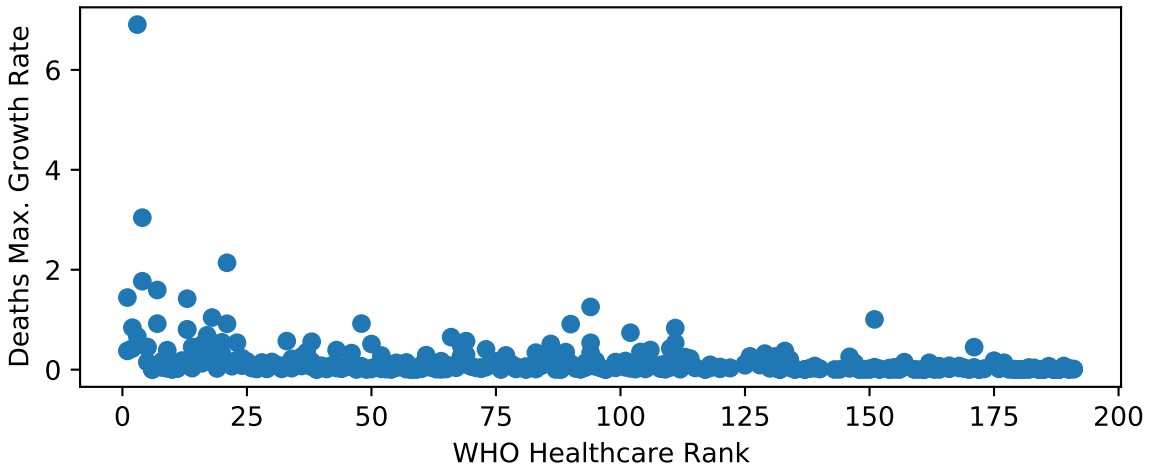
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Avg. Growth Rate	0.338	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.32	Moderate Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Deaths Max. Growth Rate



## Shapiro-Wilk Test

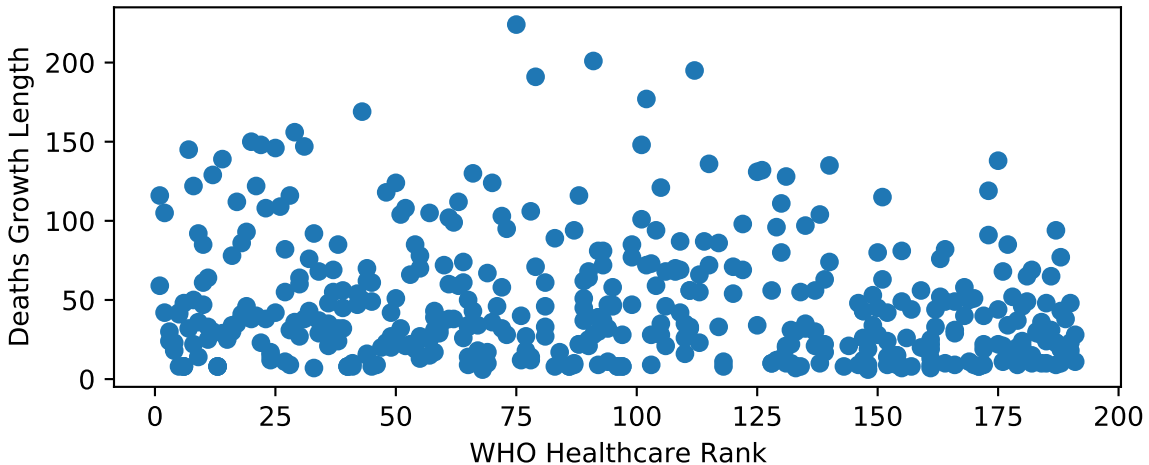
Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Max. Growth Rate	0.375	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.307	Moderate Agreement
P-Value	0.0	Significant



# WHO Healthcare Rank vs Deaths Growth Length



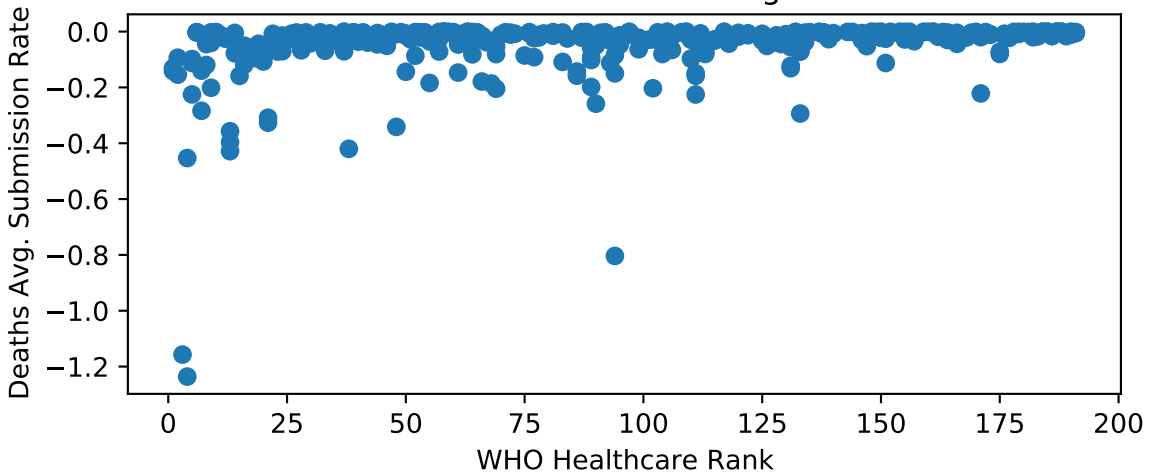
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Growth Length	0.843	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.099	Weak Agreement
P-Value	0.002	Significant

WHO Healthcare Rank vs Deaths Avg. Submission Rate



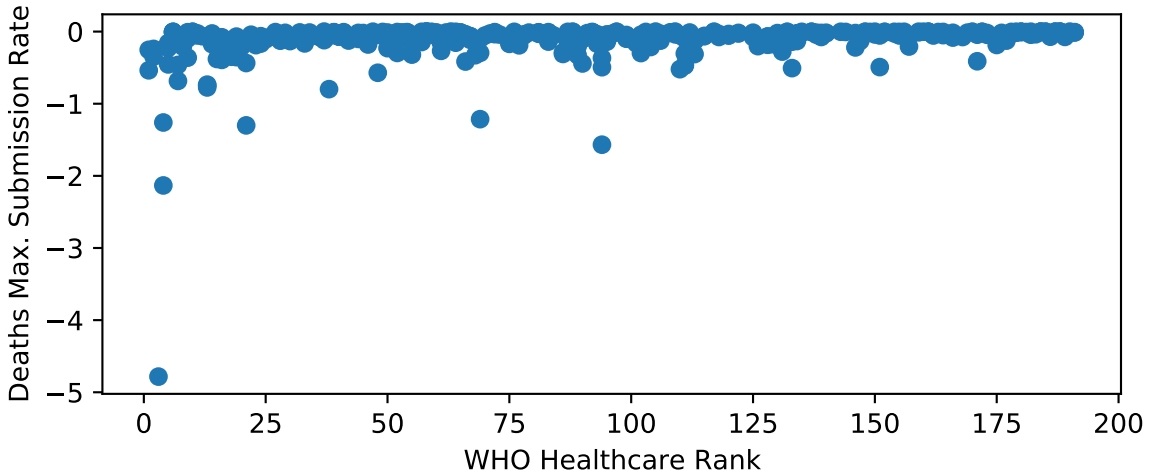
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Avg. Submission Rate	0.374	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.271	Weak Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Deaths Max. Submission Rate



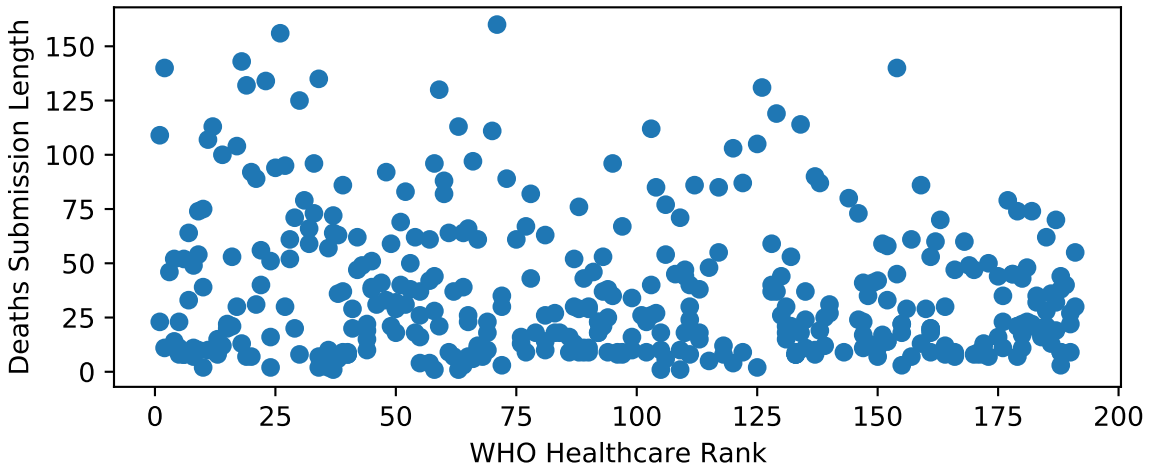
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Max. Submission Rate	0.367	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.274	Weak Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Deaths Submission Length



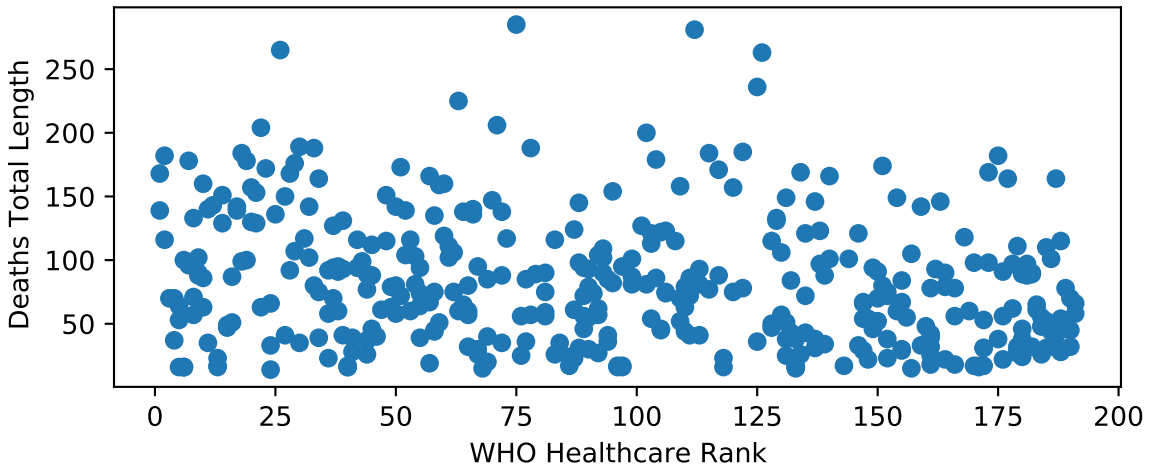
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Submission Length	0.842	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.073	Weak Agreement
P-Value	0.033	Significant

# WHO Healthcare Rank vs Deaths Total Length



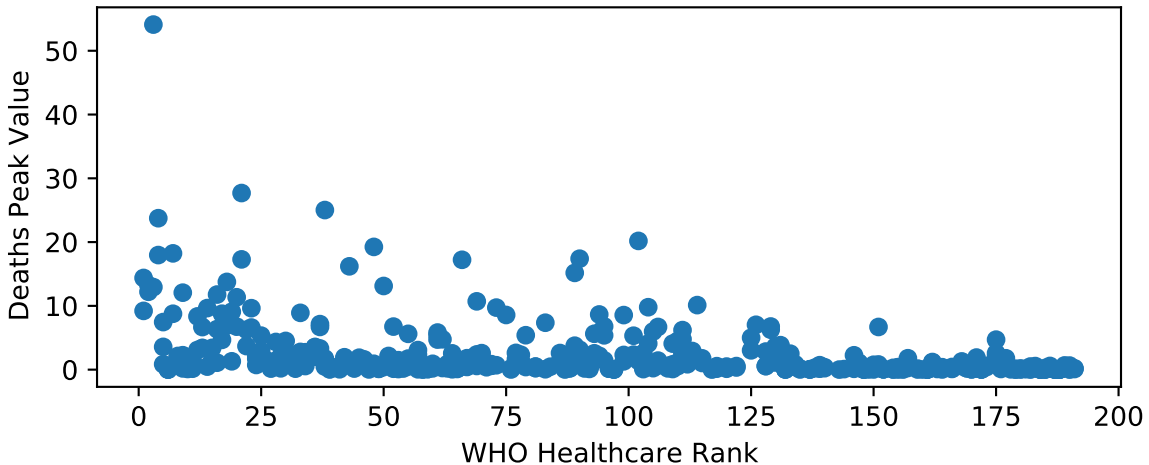
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Total Length	0.918	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.143	Weak Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Deaths Peak Value



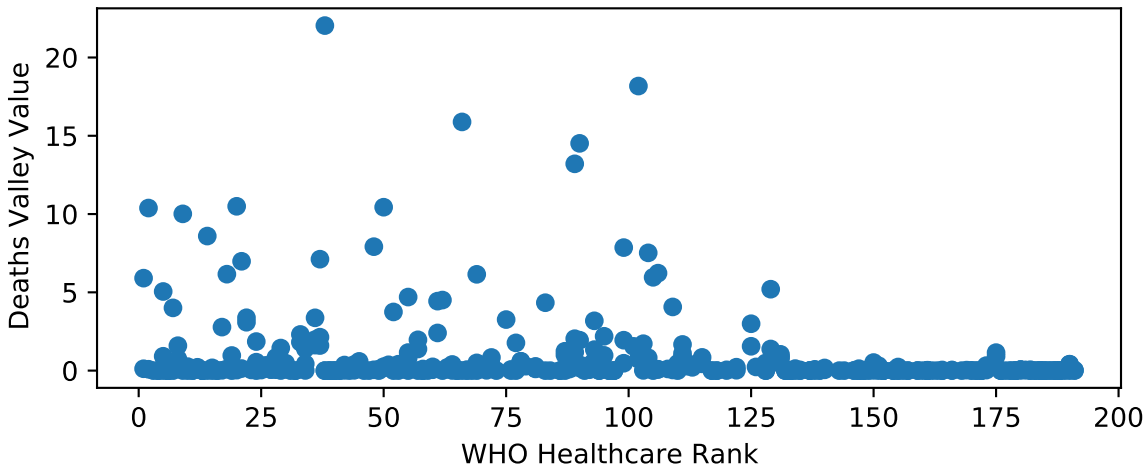
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Peak Value	0.568	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.335	Moderate Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Deaths Valley Value



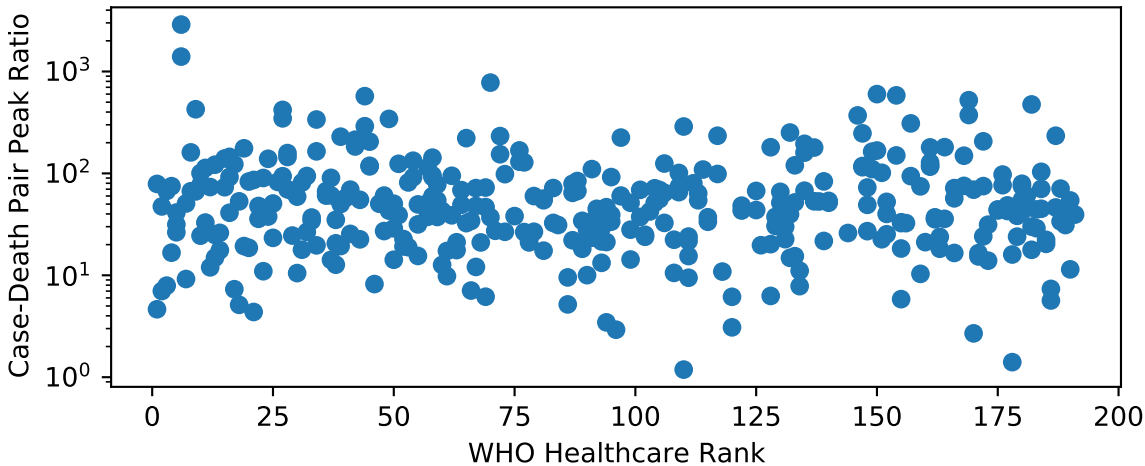
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Valley Value	0.403	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.181	Weak Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Case-Death Pair Peak Ratio



Shapiro-Wilk Test

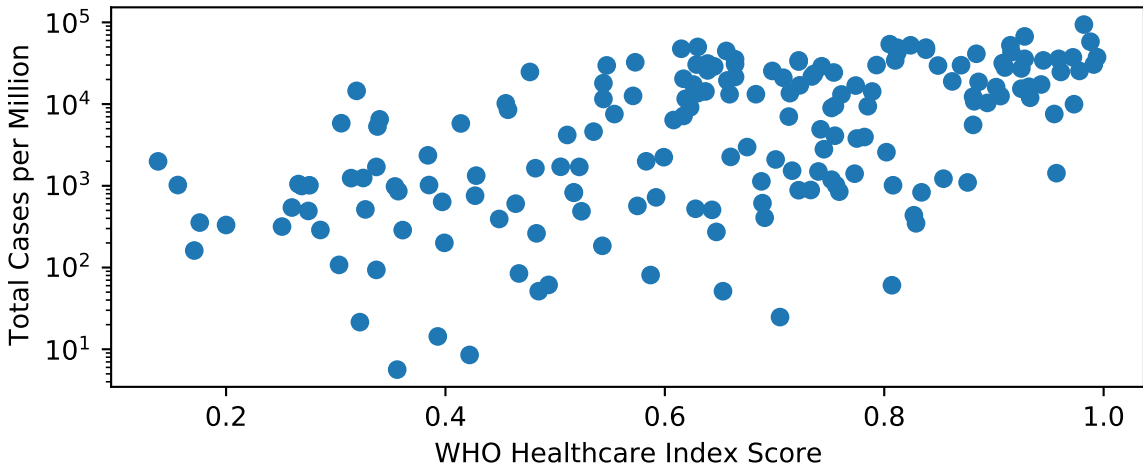
Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Case-Death Pair Peak Ratio	0.324	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.02	Weak Agreement
P-Value	0.567	Not Significant



WHO Healthcare Index Score vs Total Cases per Million



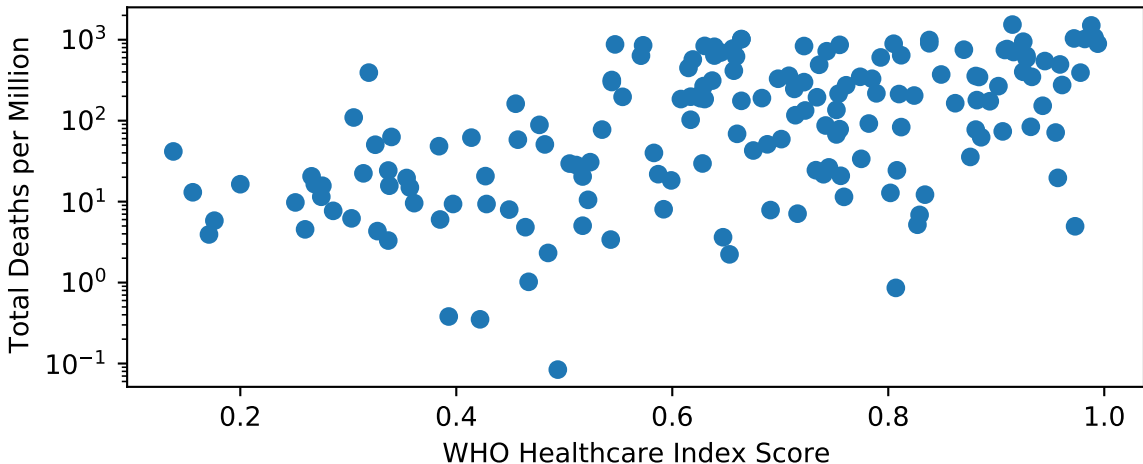
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Total Cases per Million	0.808	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.572	Relatively Strong
P-Value	0.0	Significant

# WHO Healthcare Index Score vs Total Deaths per Million



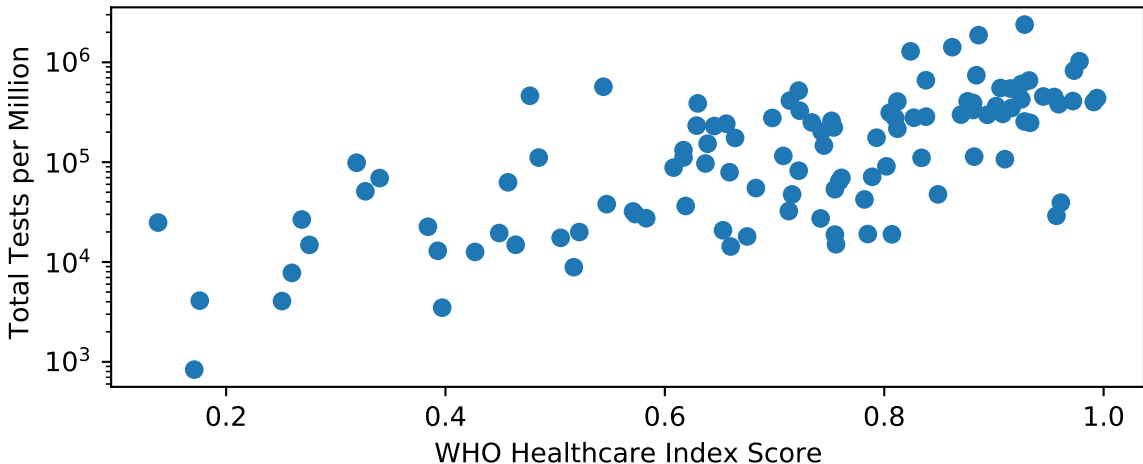
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Total Deaths per Million	0.752	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.498	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Total Tests per Million



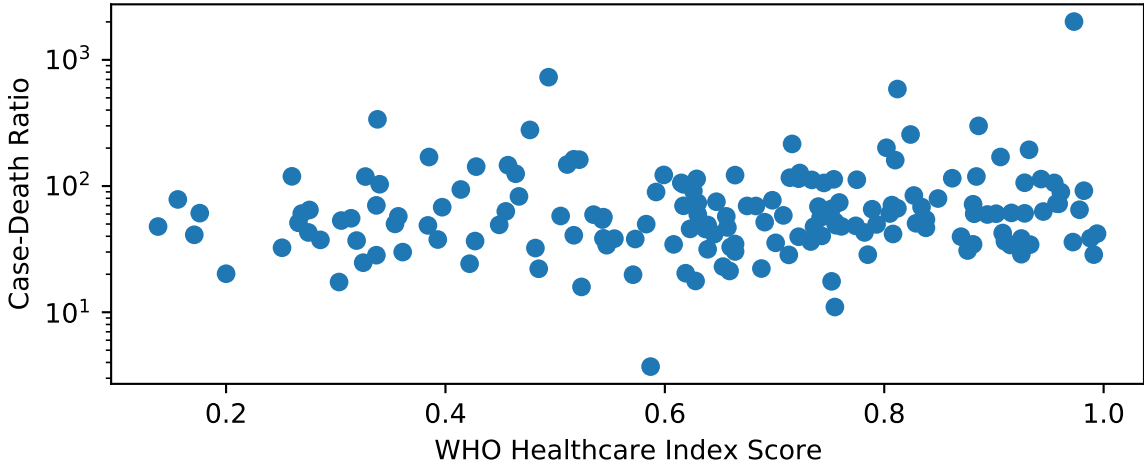
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Total Tests per Million	0.657	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.667	Strong
P-Value	0.0	Significant

# WHO Healthcare Index Score vs Case-Death Ratio



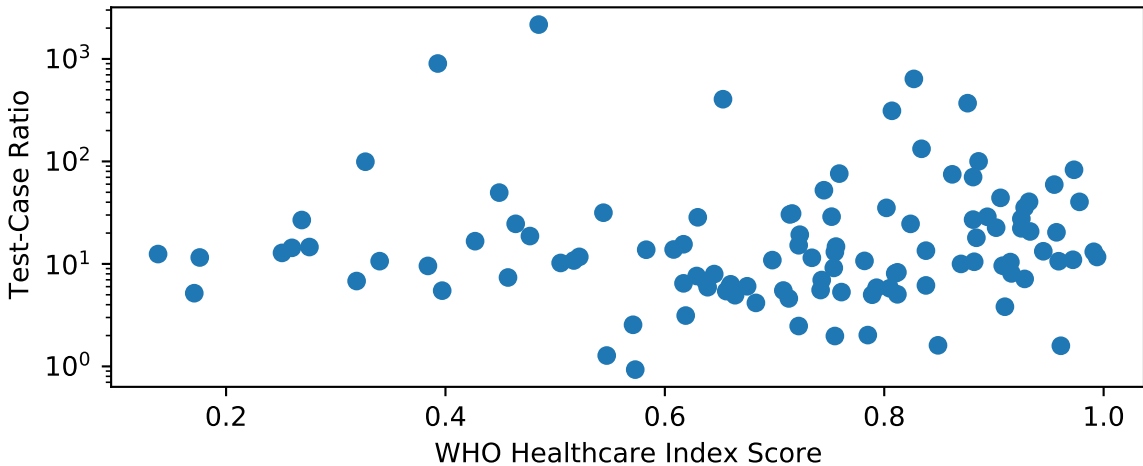
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Case-Death Ratio	0.314	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.109	Weak
P-Value	0.164	Not Significant

WHO Healthcare Index Score vs Test-Case Ratio



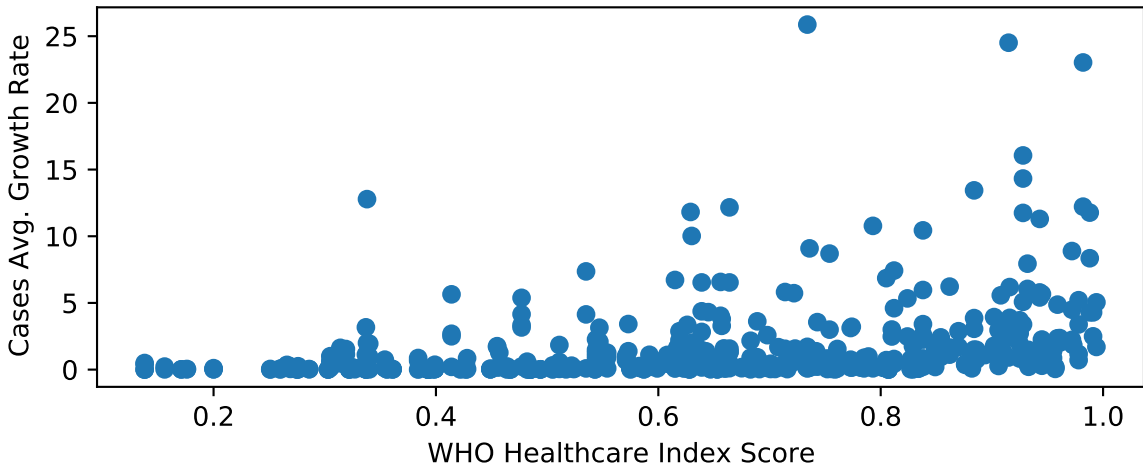
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Test-Case Ratio	0.266	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.153	Weak
P-Value	0.112	Not Significant

WHO Healthcare Index Score vs Cases Avg. Growth Rate



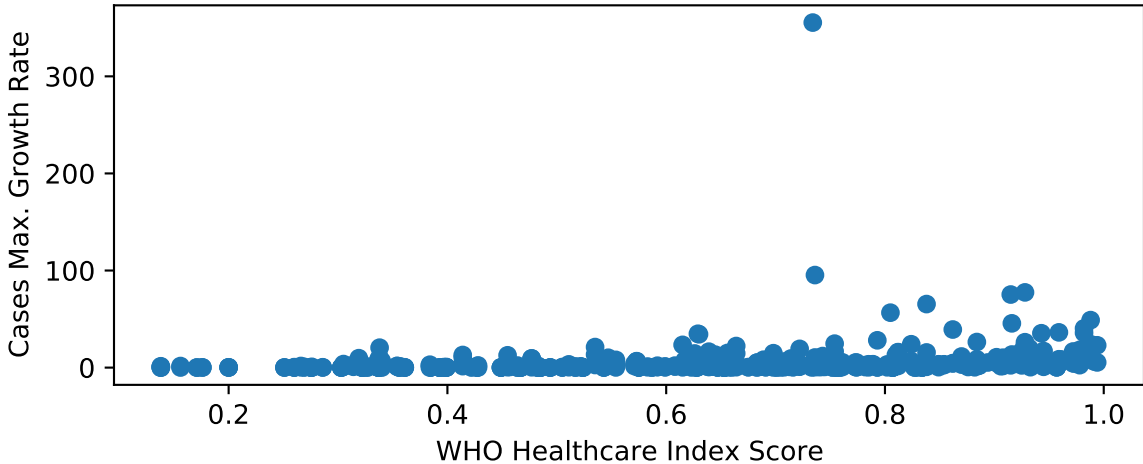
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Avg. Growth Rate	0.19	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.518	Relatively Strong
P-Value	0.0	Significant

# WHO Healthcare Index Score vs Cases Max. Growth Rate



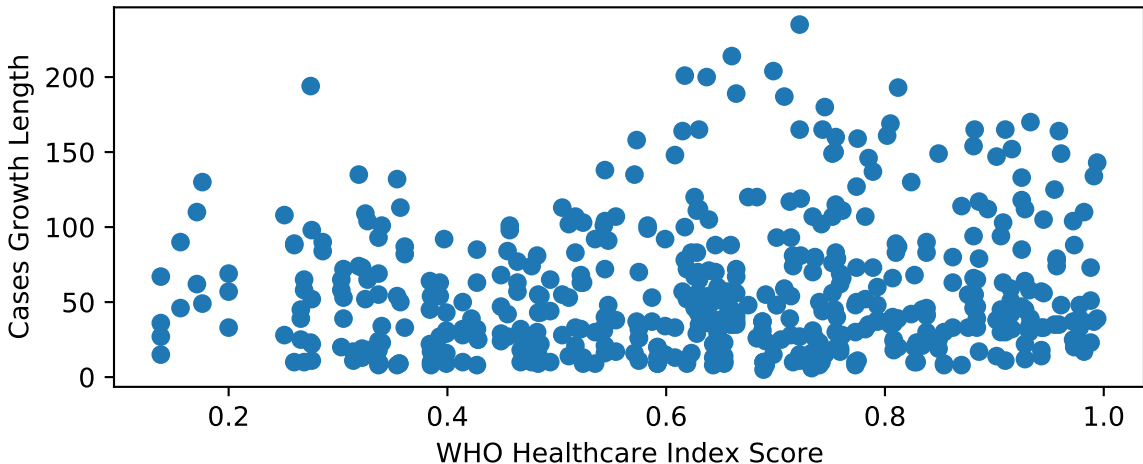
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Max. Growth Rate	0.259	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.499	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Cases Growth Length



Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Growth Length	0.866	0.0

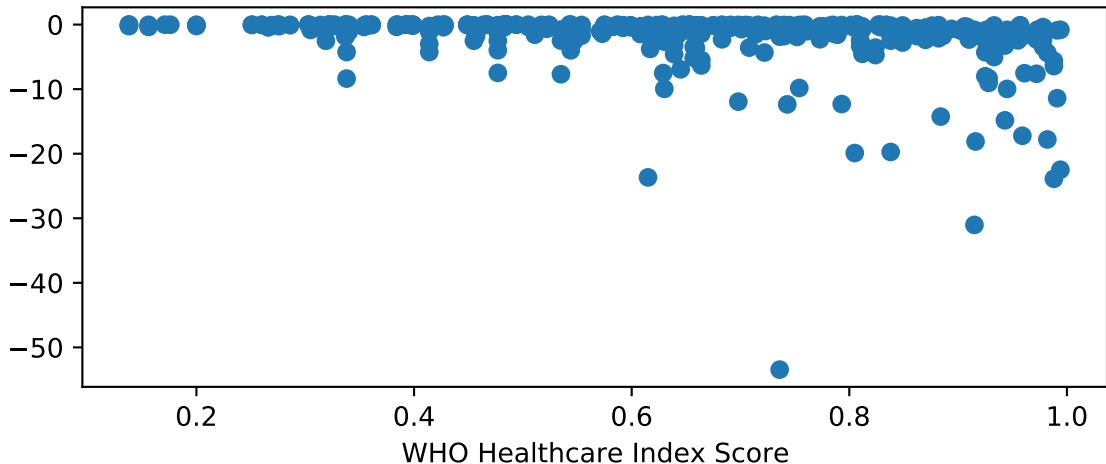
Spearman Correlation Test

Output	Results	Outcome
Score	0.108	Weak
P-Value	0.017	Significant



WHO Healthcare Index Score vs Cases Avg. Submission Rate

Cases Avg. Submission Rate



Shapiro-Wilk Test

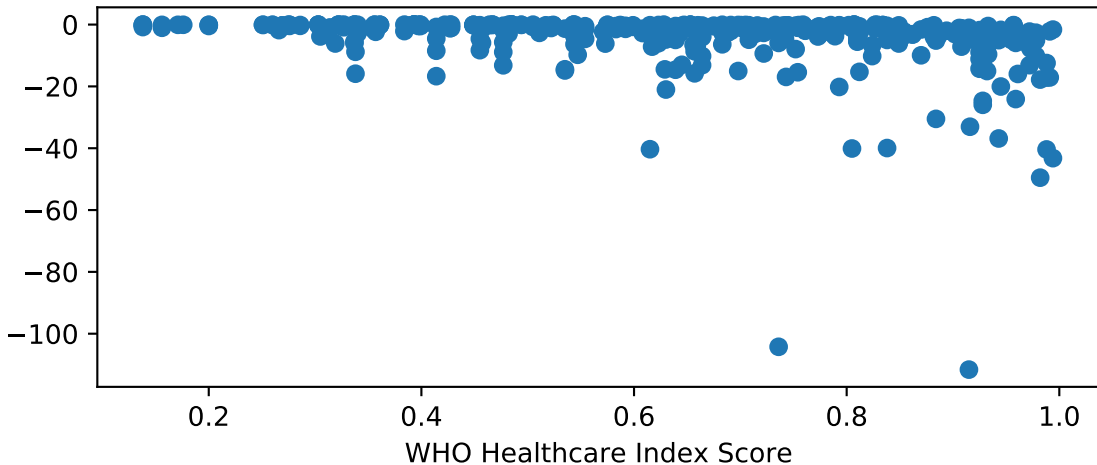
Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Avg. Submission Rate	0.208	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.487	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Cases Max. Submission Rate

Cases Max. Submission Rate



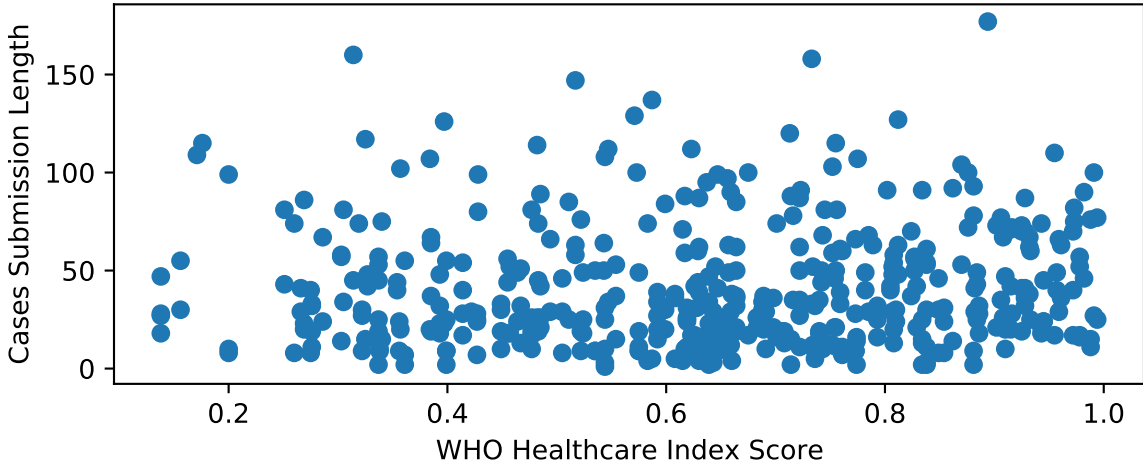
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Max. Submission Rate	0.252	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.476	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Cases Submission Length



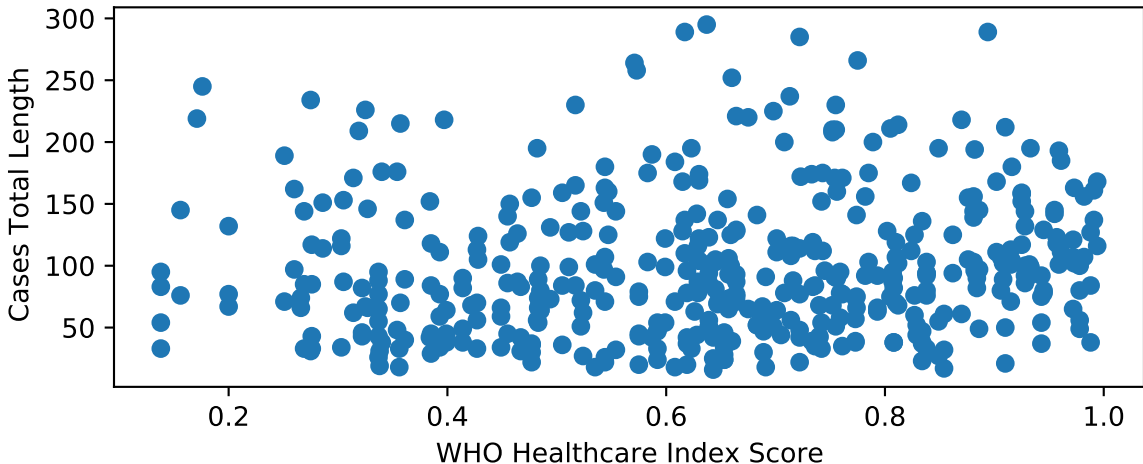
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Submission Length	0.885	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.091	Negligible
P-Value	0.056	Not Significant

WHO Healthcare Index Score vs Cases Total Length



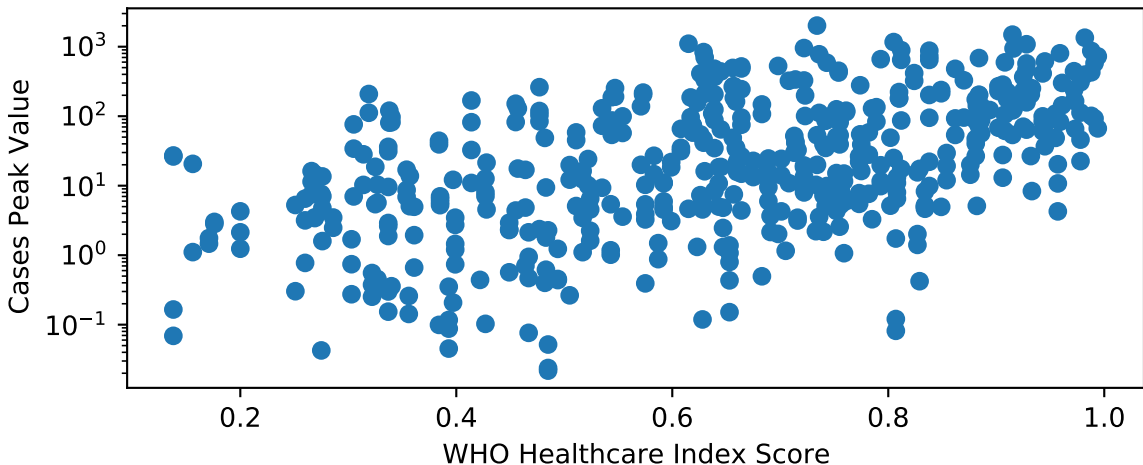
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.159	Weak
P-Value	0.001	Significant

# WHO Healthcare Index Score vs Cases Peak Value



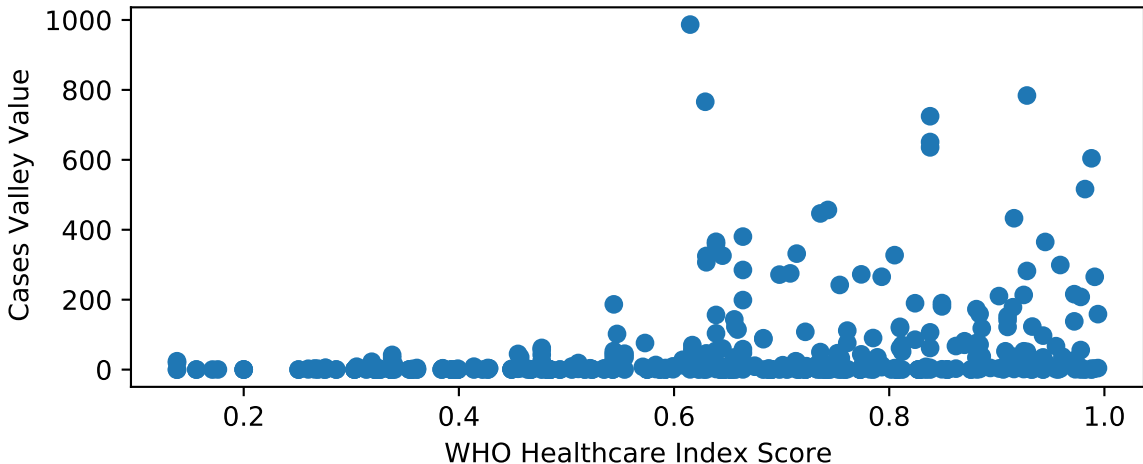
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Peak Value	0.545	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.511	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Cases Valley Value



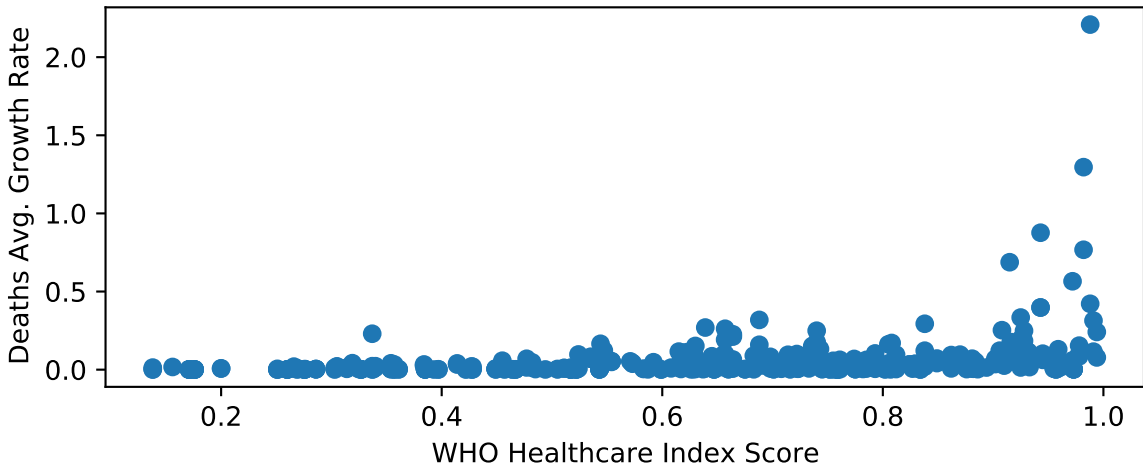
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Valley Value	0.454	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.344	Moderate
P-Value	0.0	Significant

WHO Healthcare Index Score vs Deaths Avg. Growth Rate



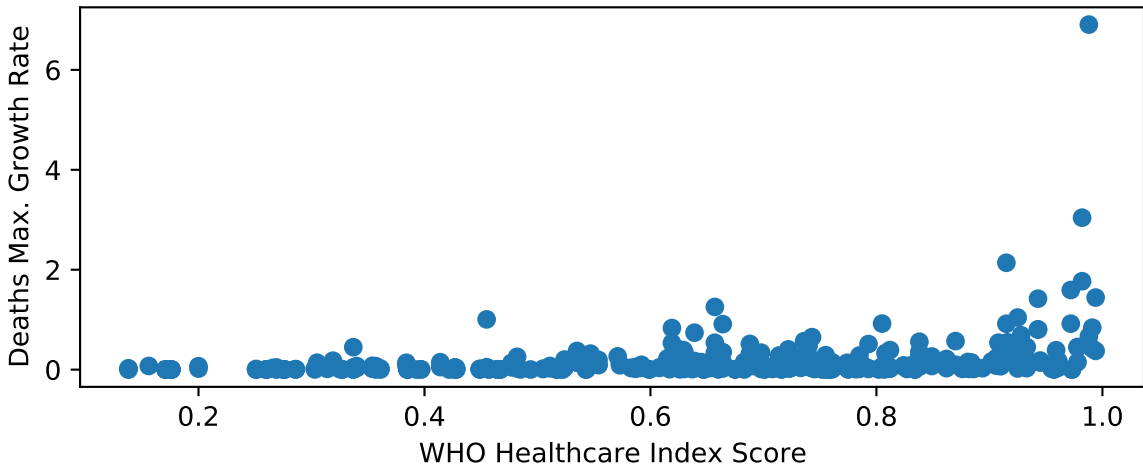
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Avg. Growth Rate	0.338	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.46	Relatively Strong
P-Value	0.0	Significant

# WHO Healthcare Index Score vs Deaths Max. Growth Rate



Shapiro-Wilk Test

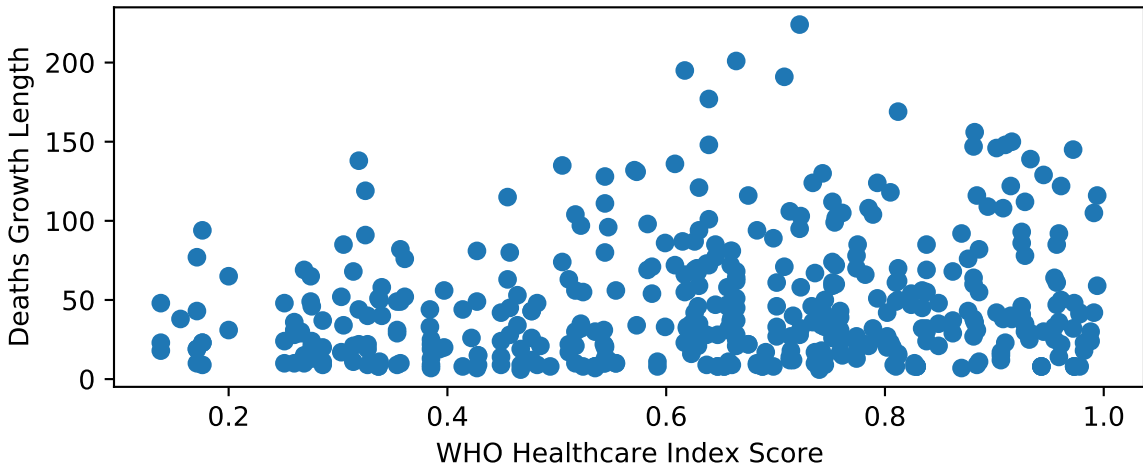
Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Max. Growth Rate	0.375	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.438	Relatively Strong
P-Value	0.0	Significant



WHO Healthcare Index Score vs Deaths Growth Length



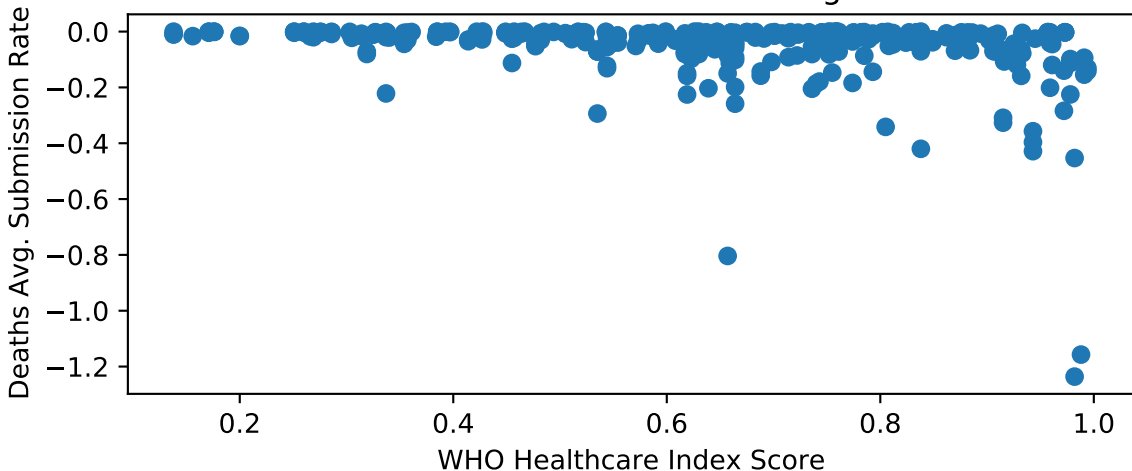
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Growth Length	0.843	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.145	Weak
P-Value	0.003	Significant

WHO Healthcare Index Score vs Deaths Avg. Submission Rate



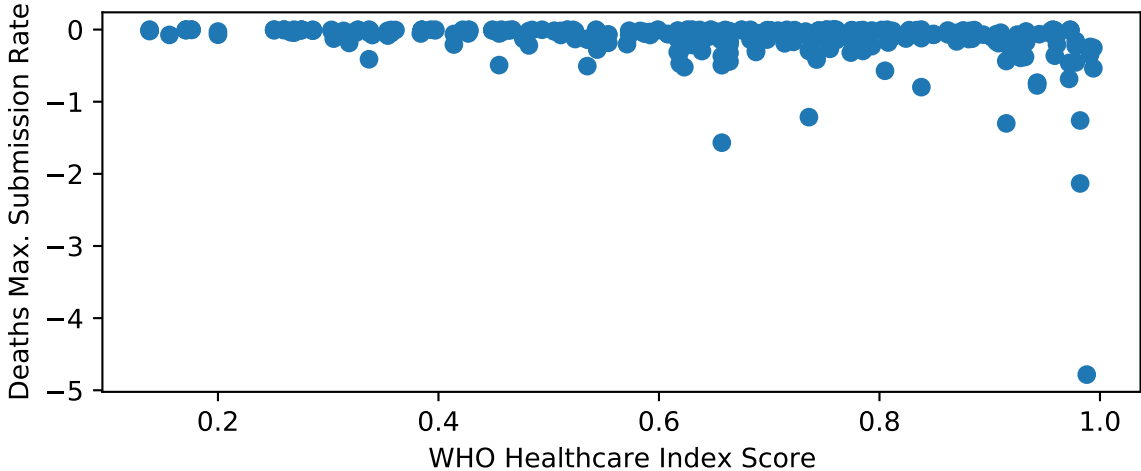
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Avg. Submission Rate	0.374	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.388	Moderate
P-Value	0.0	Significant

WHO Healthcare Index Score vs Deaths Max. Submission Rate



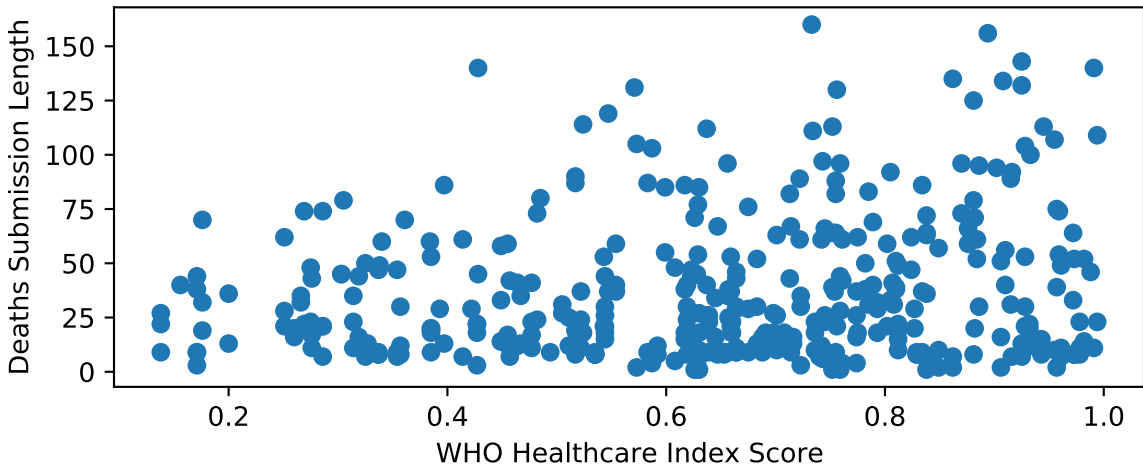
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Max. Submission Rate	0.367	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.39	Moderate
P-Value	0.0	Significant

WHO Healthcare Index Score vs Deaths Submission Length



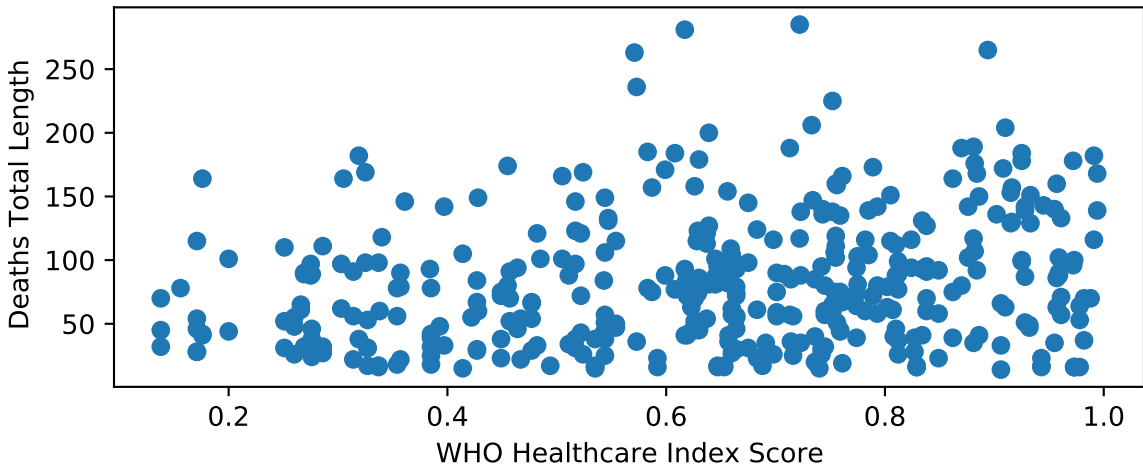
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Submission Length	0.842	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.113	Weak
P-Value	0.026	Significant

WHO Healthcare Index Score vs Deaths Total Length



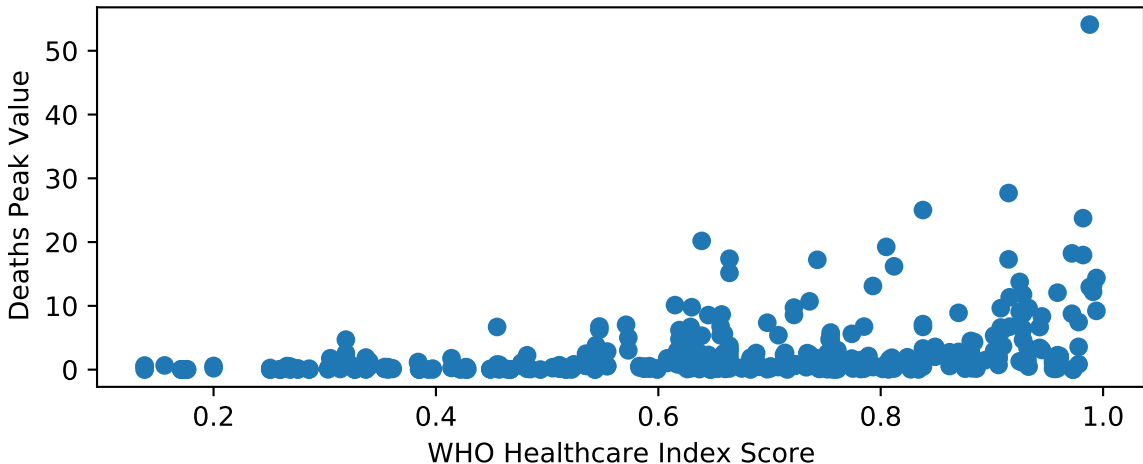
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.208	Moderate
P-Value	0.0	Significant

# WHO Healthcare Index Score vs Deaths Peak Value



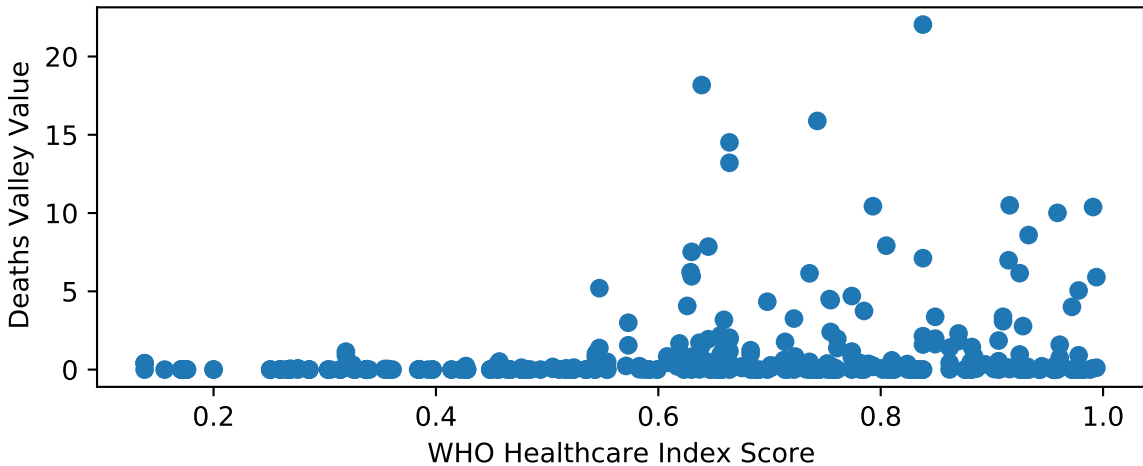
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Peak Value	0.568	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.479	Relatively Strong
P-Value	0.0	Significant

# WHO Healthcare Index Score vs Deaths Valley Value



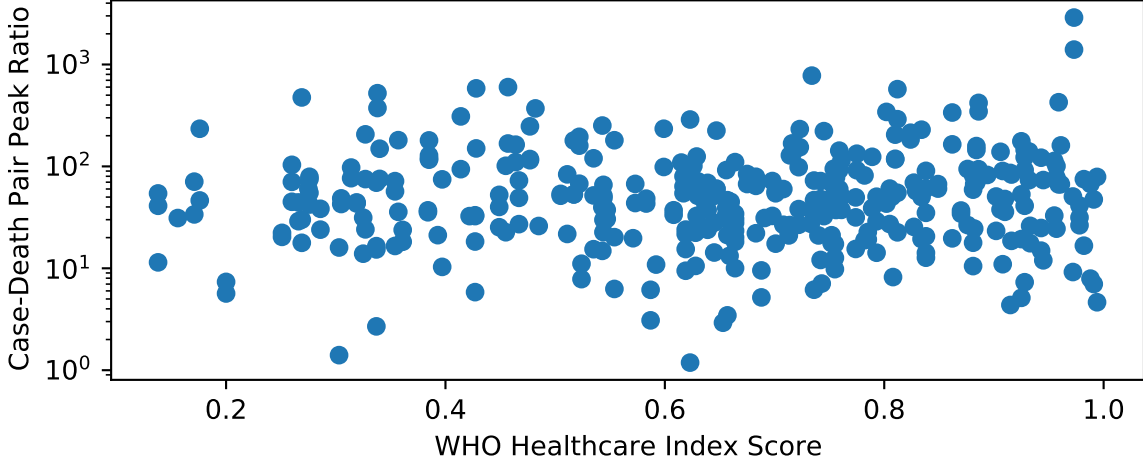
## Shapiro-Wilk Test

## Spearman Correlation Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Valley Value	0.403	0.0

Output	Results	Outcome
Score	0.259	Moderate
P-Value	0.0	Significant

WHO Healthcare Index Score vs Case-Death Pair Peak Ratio



Shapiro-Wilk Test

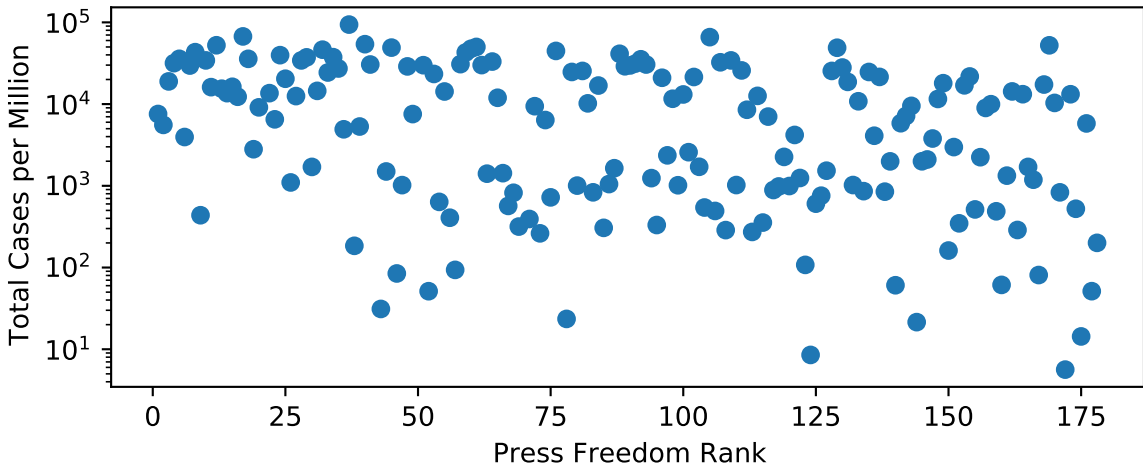
Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Case-Death Pair Peak Ratio	0.324	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.031	Negligible
P-Value	0.563	Not Significant



# Press Freedom Rank vs Total Cases per Million



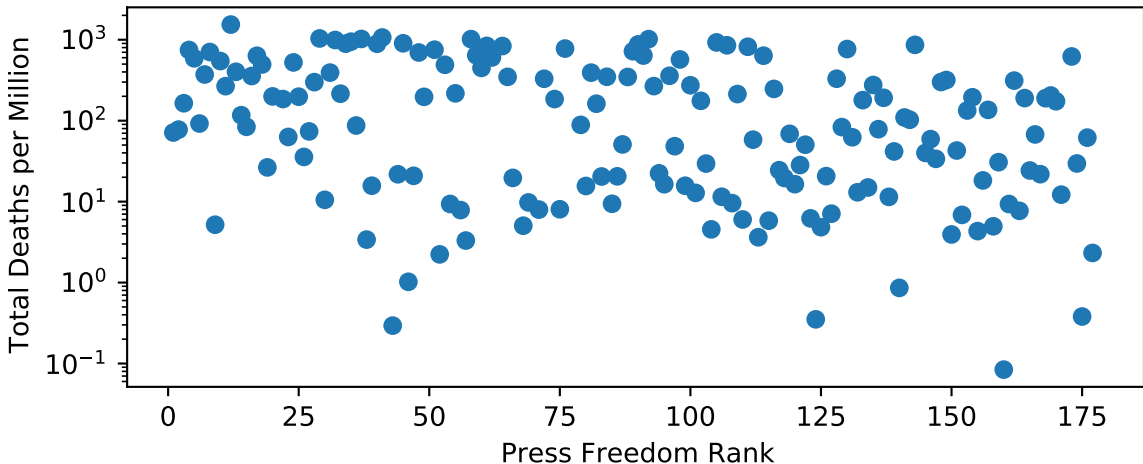
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Total Cases per Million	0.808	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.231	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Total Deaths per Million



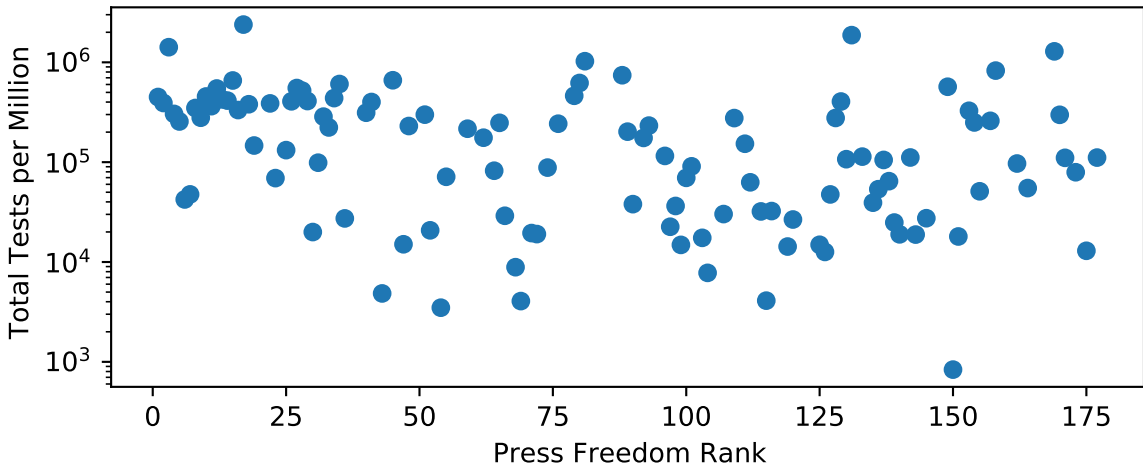
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Total Deaths per Million	0.752	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.212	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Total Tests per Million



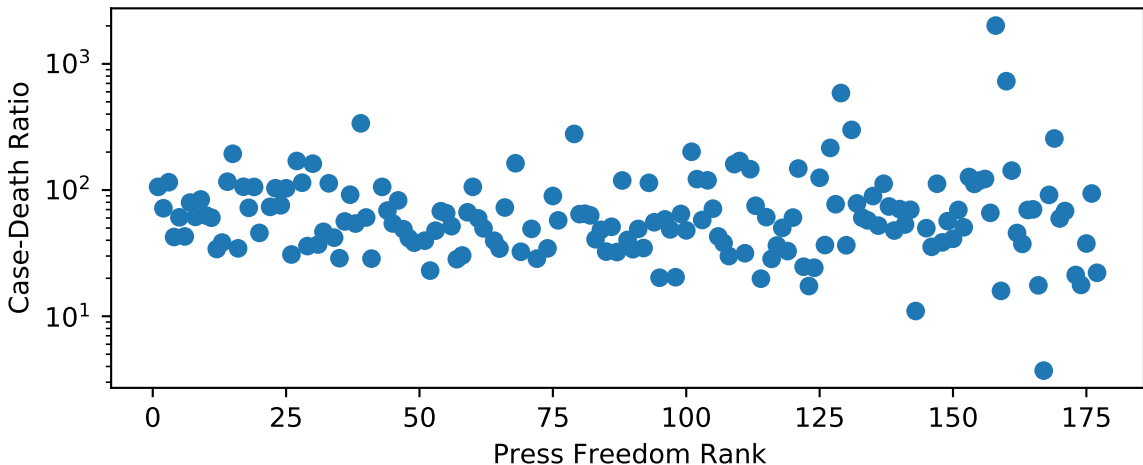
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Total Tests per Million	0.657	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.231	Weak Agreement
P-Value	0.0	Significant

# Press Freedom Rank vs Case-Death Ratio



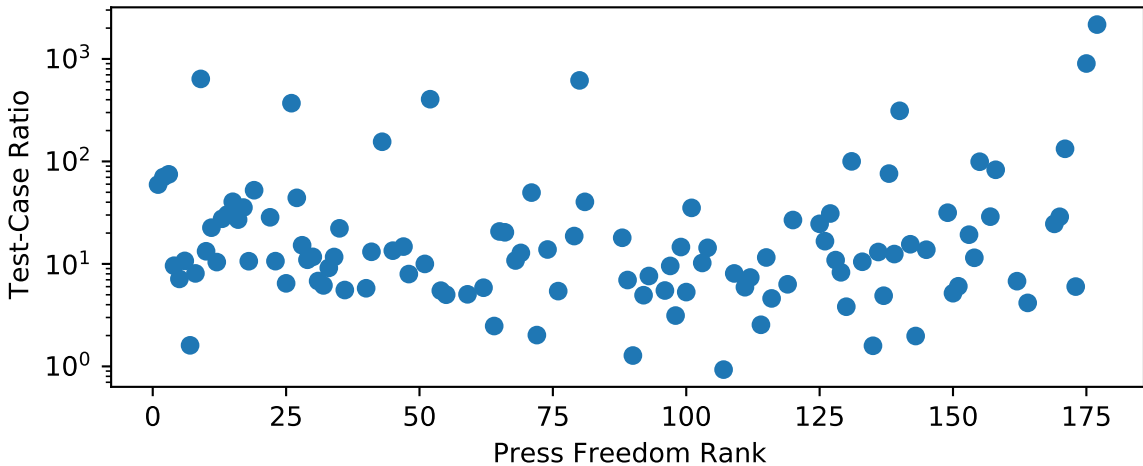
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Case-Death Ratio	0.314	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.036	Weak Agreement
P-Value	0.496	Not Significant

Press Freedom Rank vs Test-Case Ratio



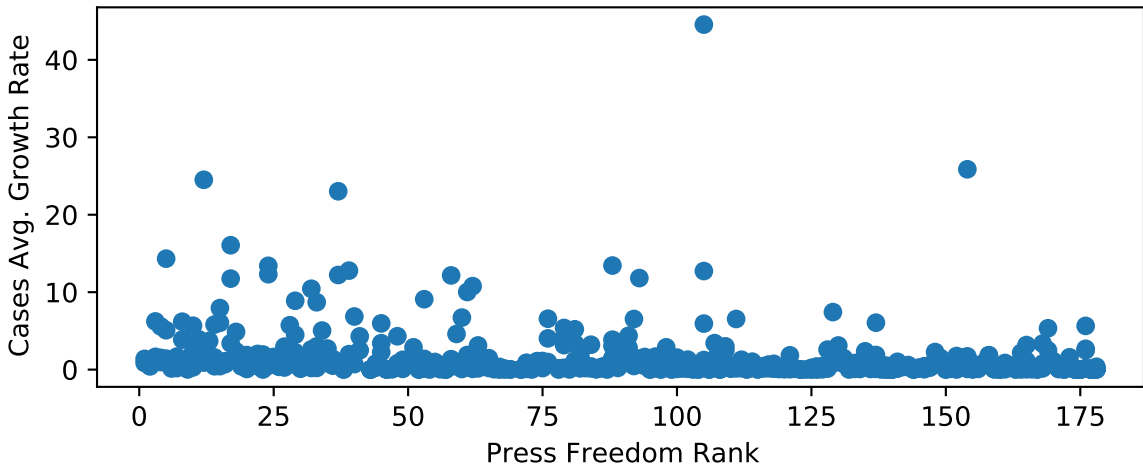
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Test-Case Ratio	0.266	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.04	Weak Agreement
P-Value	0.536	Not Significant

# Press Freedom Rank vs Cases Avg. Growth Rate



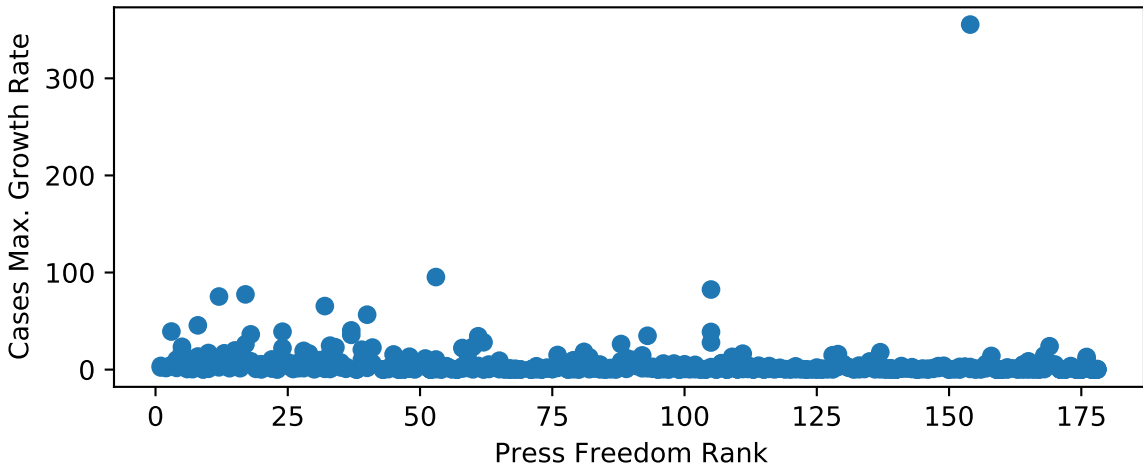
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Avg. Growth Rate	0.19	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.218	Weak Agreement
P-Value	0.0	Significant

# Press Freedom Rank vs Cases Max. Growth Rate



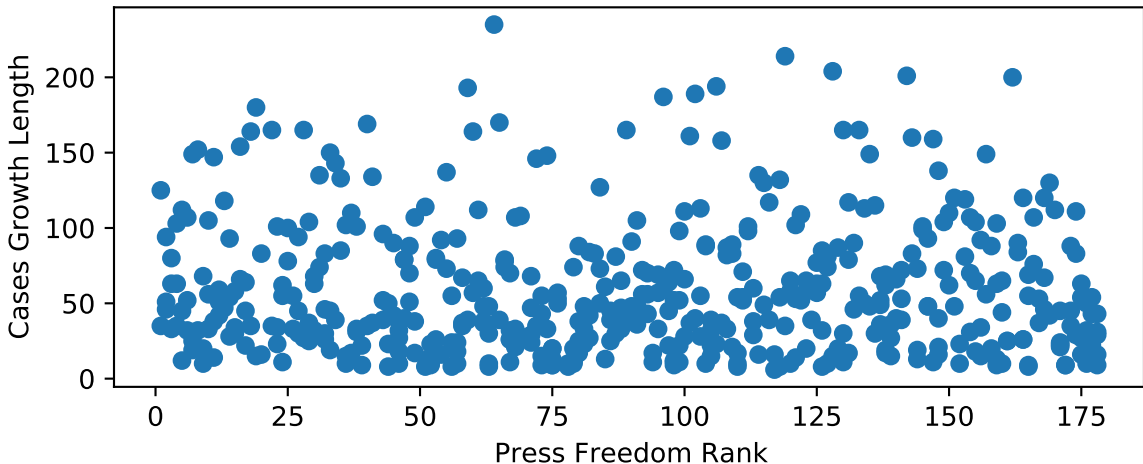
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Max. Growth Rate	0.259	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.219	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Cases Growth Length



Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Growth Length	0.866	0.0

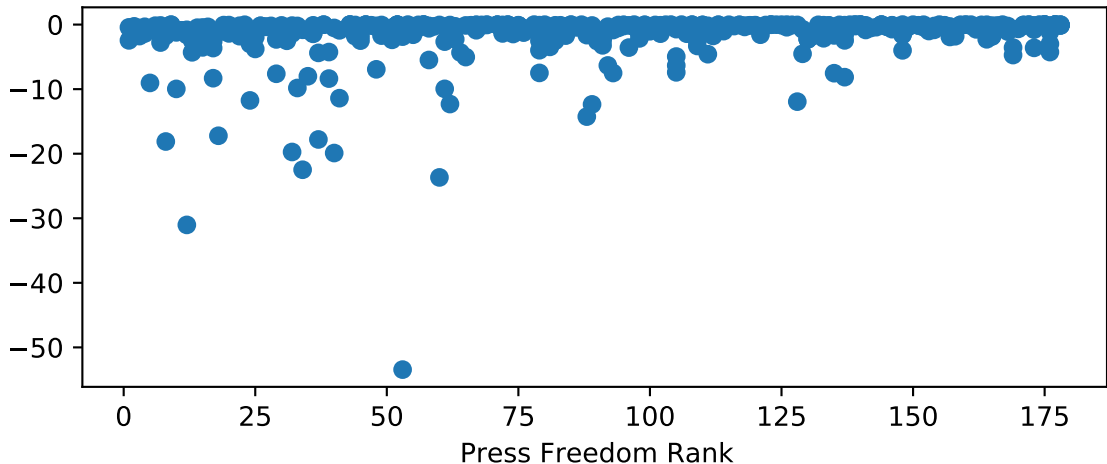
Kendall Correlation Test

Output	Results	Outcome
Score	-0.012	Weak Agreement
P-Value	0.704	Not Significant



Press Freedom Rank vs Cases Avg. Submission Rate

Cases Avg. Submission Rate



Shapiro-Wilk Test

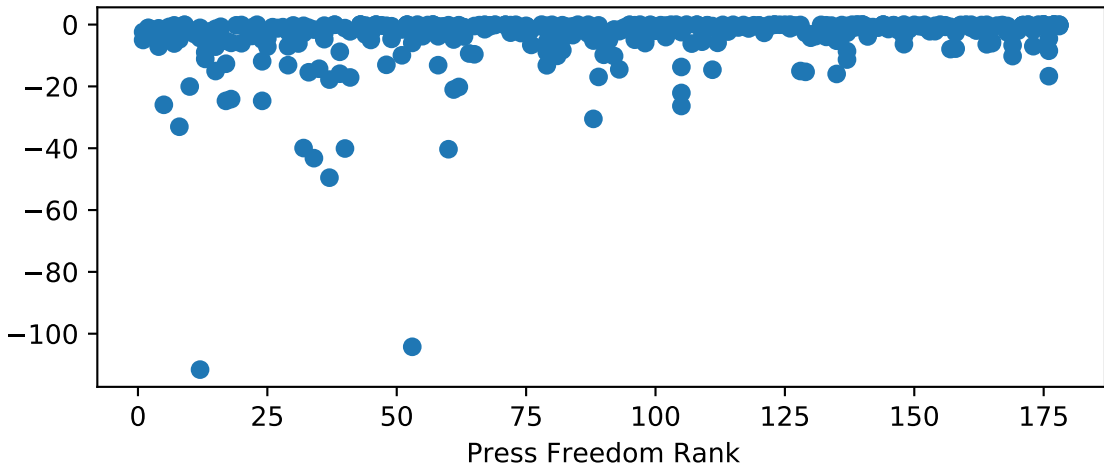
Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Avg. Submission Rate	0.208	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.197	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Cases Max. Submission Rate

Cases Max. Submission Rate



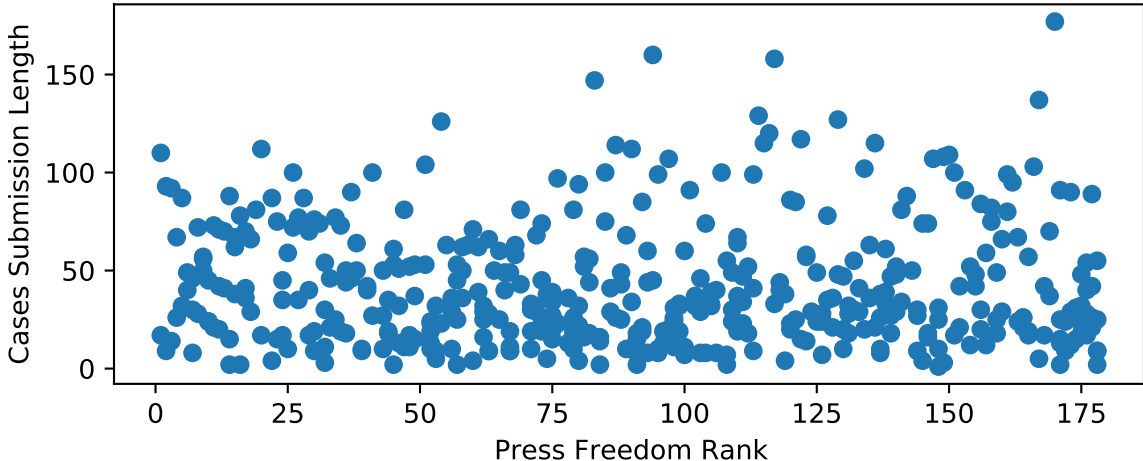
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Max. Submission Rate	0.252	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.194	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Cases Submission Length



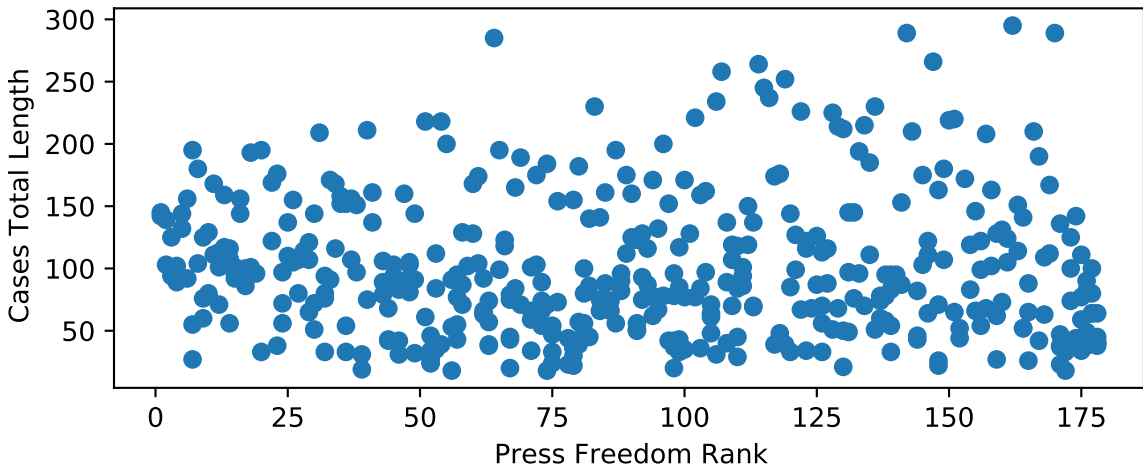
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Submission Length	0.885	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.028	Weak Agreement
P-Value	0.388	Not Significant

Press Freedom Rank vs Cases Total Length



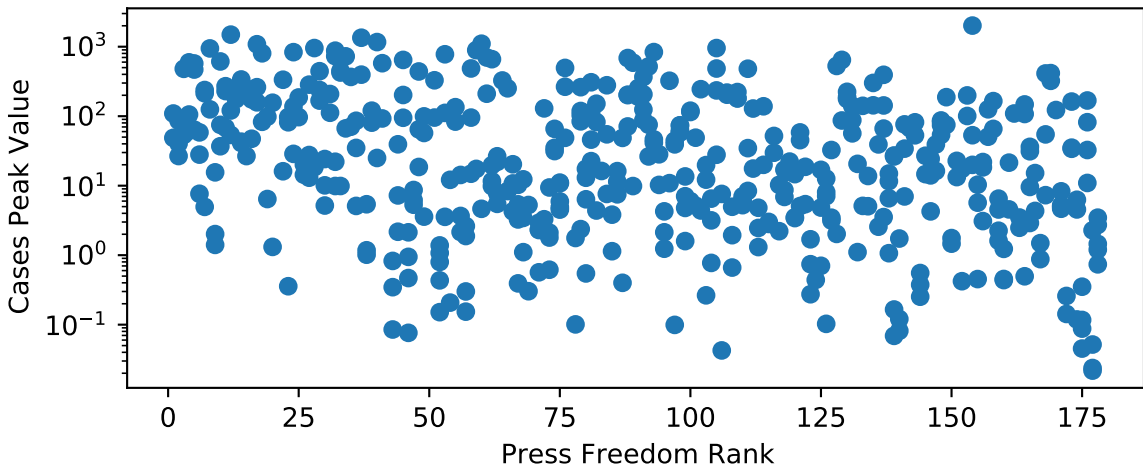
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Total Length	0.918	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.053	Weak Agreement
P-Value	0.105	Not Significant

# Press Freedom Rank vs Cases Peak Value



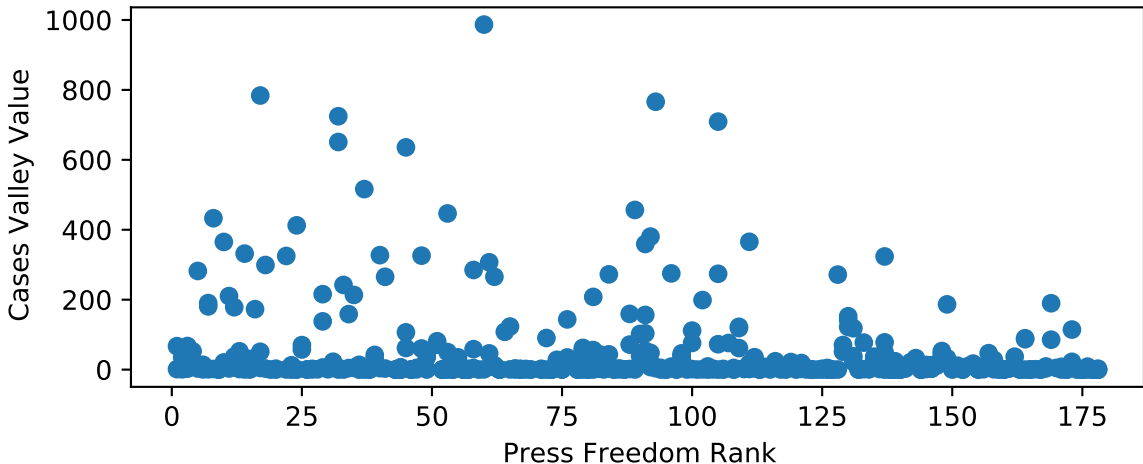
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Peak Value	0.545	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.195	Weak Agreement
P-Value	0.0	Significant

# Press Freedom Rank vs Cases Valley Value



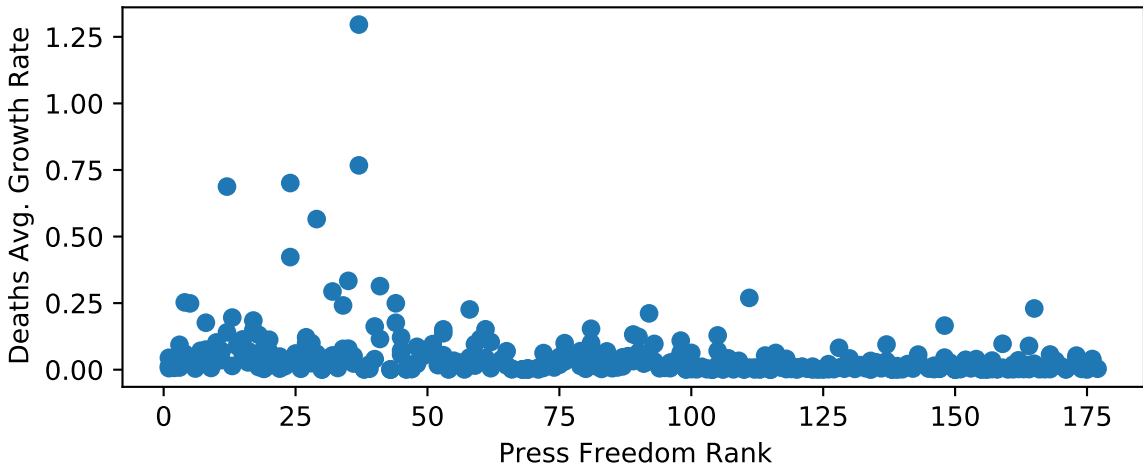
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Valley Value	0.454	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.108	Weak Agreement
P-Value	0.001	Significant

Press Freedom Rank vs Deaths Avg. Growth Rate



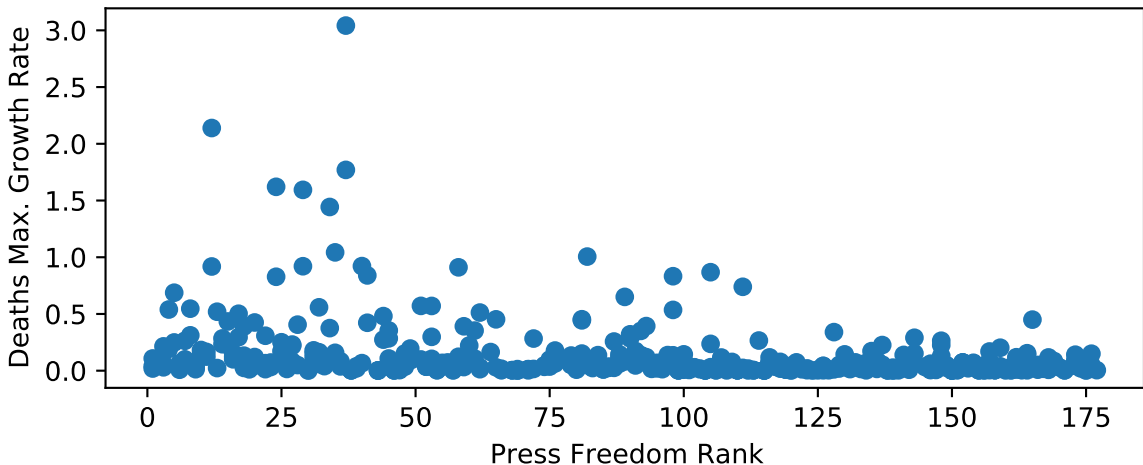
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Avg. Growth Rate	0.338	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.257	Weak Agreement
P-Value	0.0	Significant

# Press Freedom Rank vs Deaths Max. Growth Rate



## Shapiro-Wilk Test

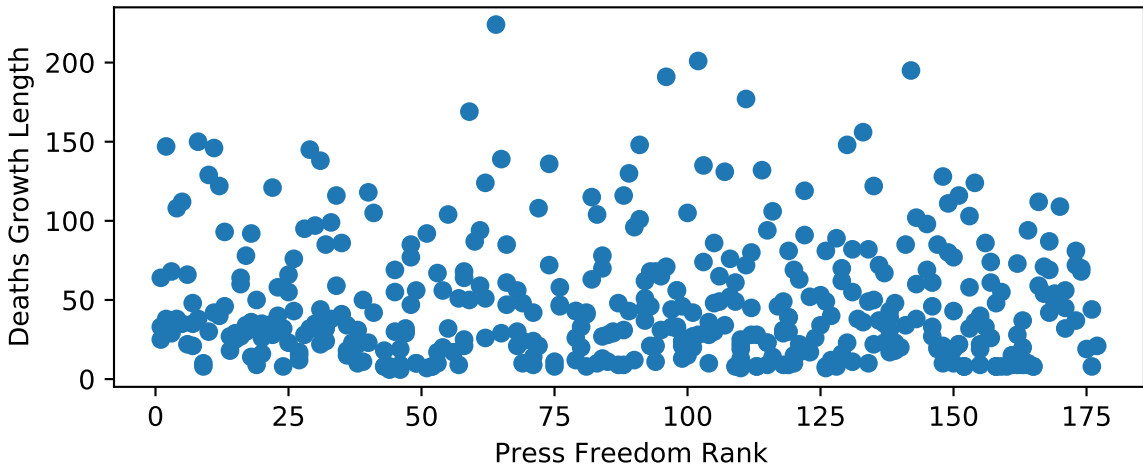
Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Max. Growth Rate	0.375	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.242	Weak Agreement
P-Value	0.0	Significant



# Press Freedom Rank vs Deaths Growth Length

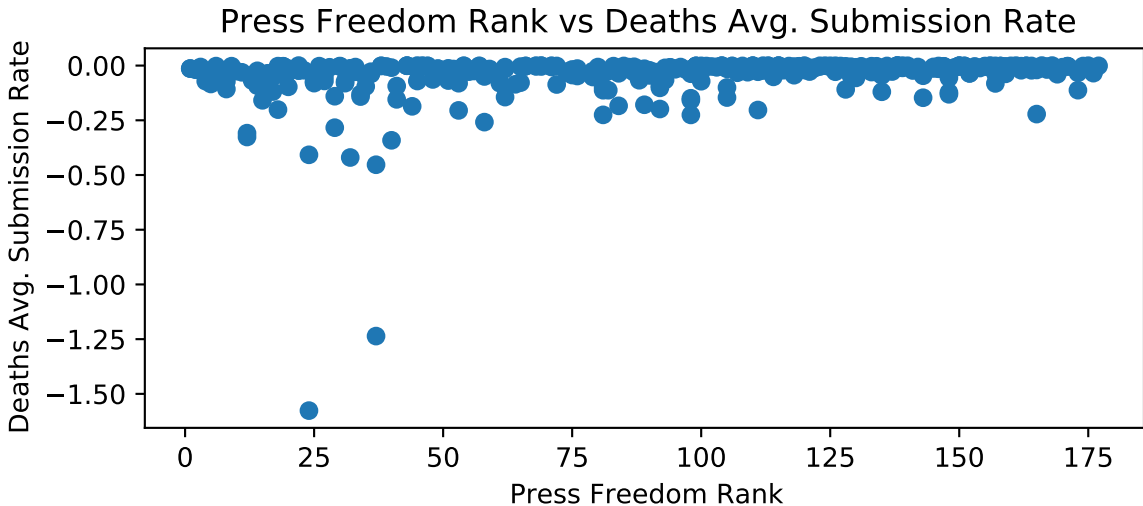


## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Growth Length	0.843	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.032	Weak Agreement
P-Value	0.33	Not Significant



### Shapiro-Wilk Test

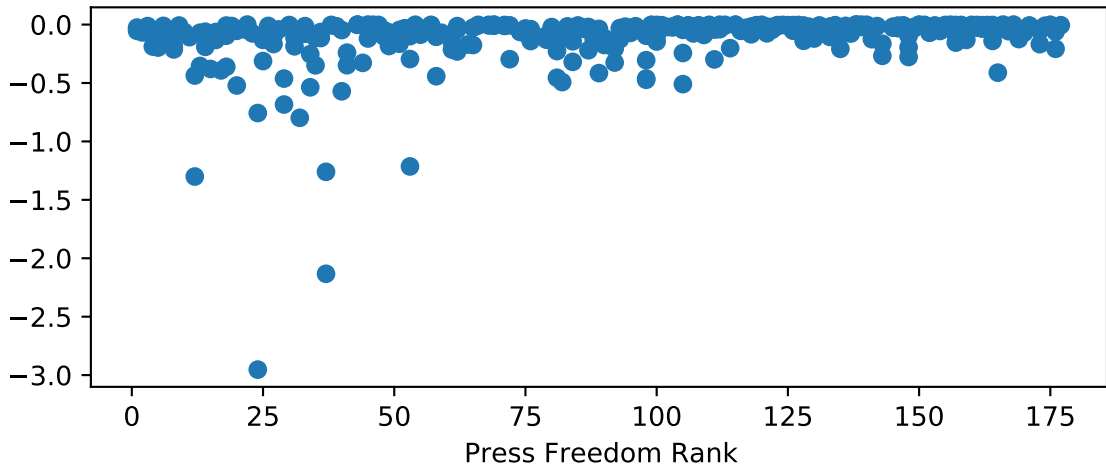
Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Avg. Submission Rate	0.374	0.0

### Kendall Correlation Test

Output	Results	Outcome
Score	0.215	Weak Agreement
P-Value	0.0	Significant

# Press Freedom Rank vs Deaths Max. Submission Rate

Deaths Max. Submission Rate



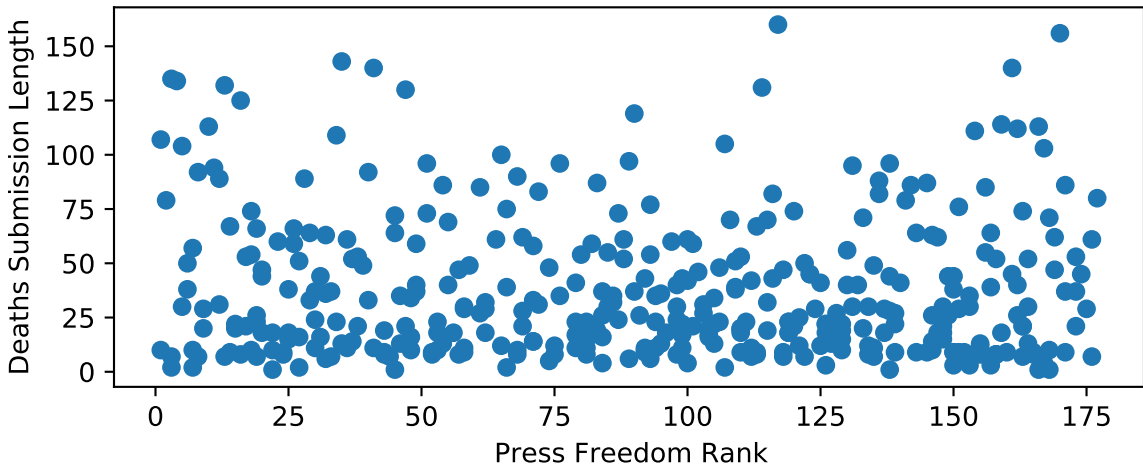
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Max. Submission Rate	0.967	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	0.211	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Deaths Submission Length



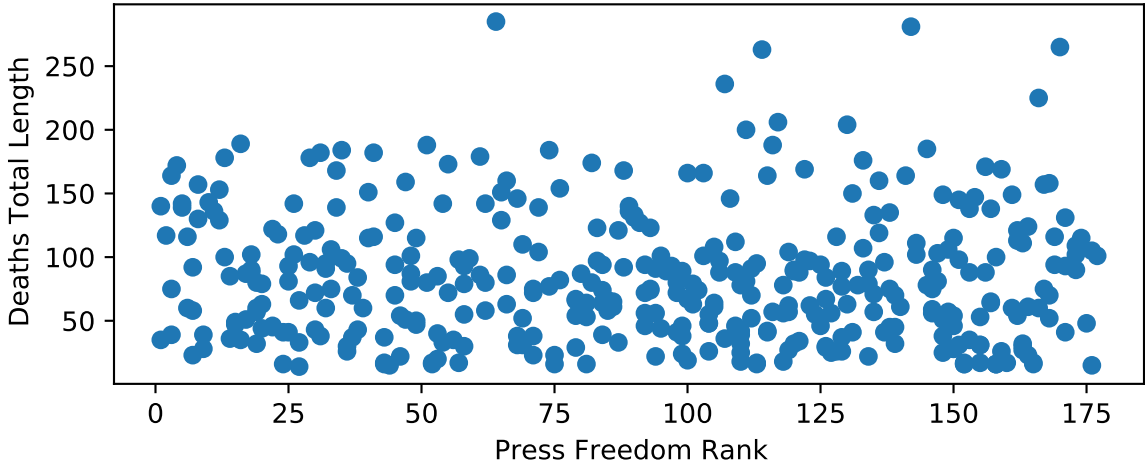
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Submission Length	0.842	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.037	Weak Agreement
P-Value	0.286	Not Significant

Press Freedom Rank vs Deaths Total Length



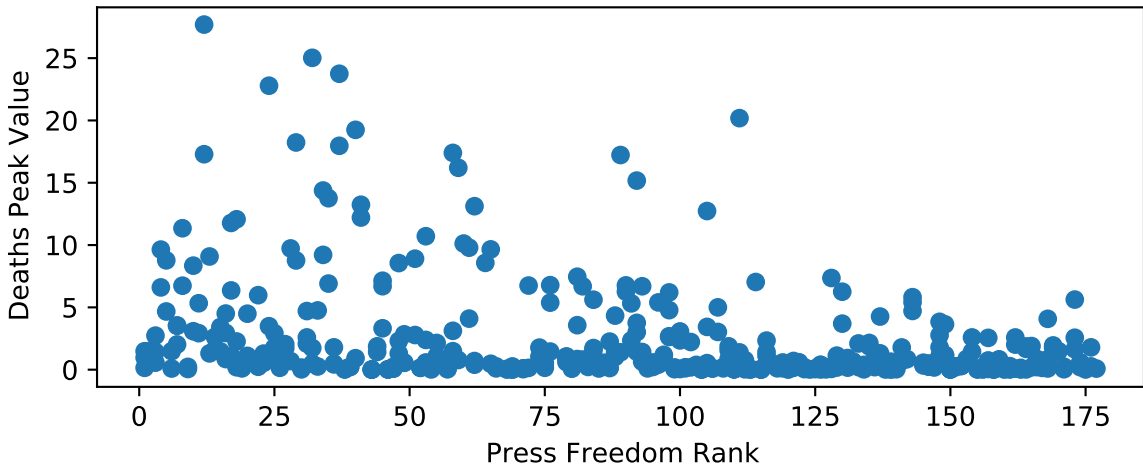
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Total Length	0.918	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.047	Weak Agreement
P-Value	0.173	Not Significant

# Press Freedom Rank vs Deaths Peak Value



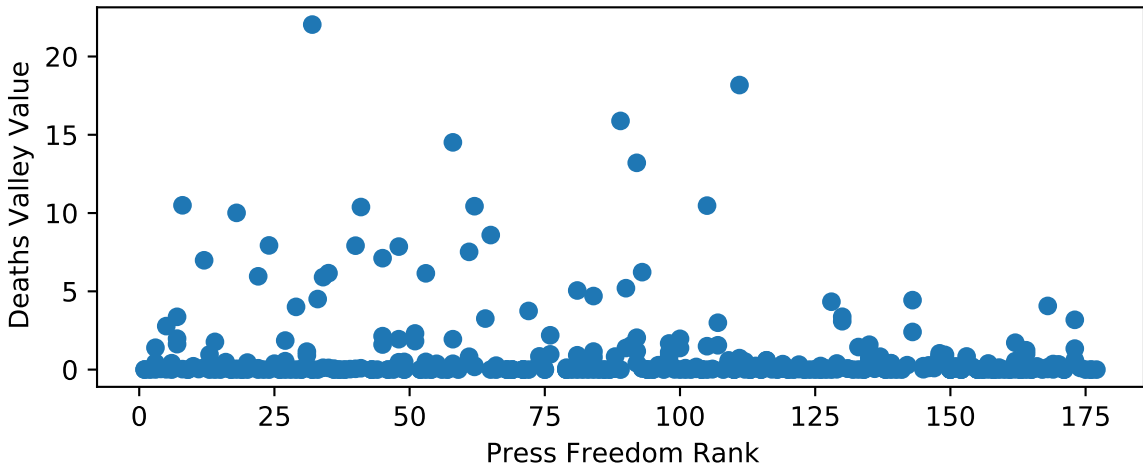
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Peak Value	0.568	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.212	Weak Agreement
P-Value	0.0	Significant

# Press Freedom Rank vs Deaths Valley Value



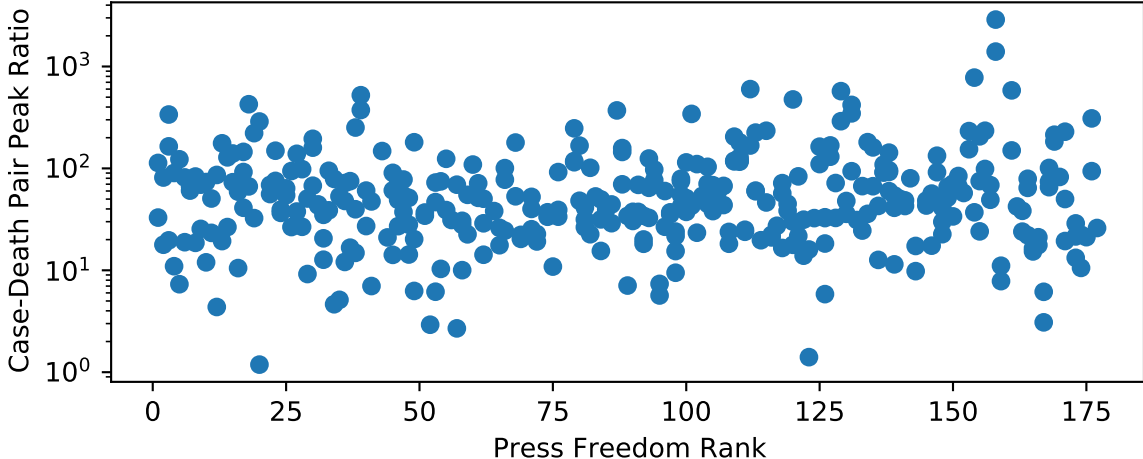
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Valley Value	0.403	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.034	Weak Agreement
P-Value	0.335	Not Significant

# Press Freedom Rank vs Case-Death Pair Peak Ratio



## Shapiro-Wilk Test

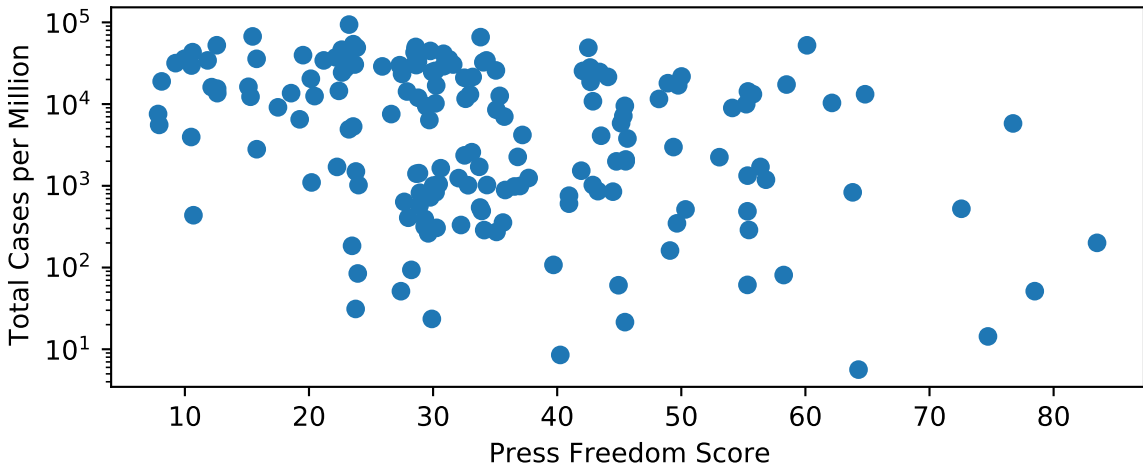
Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Case-Death Pair Peak Ratio	0.324	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	0.032	Weak Agreement
P-Value	0.373	Not Significant



Press Freedom Score vs Total Cases per Million



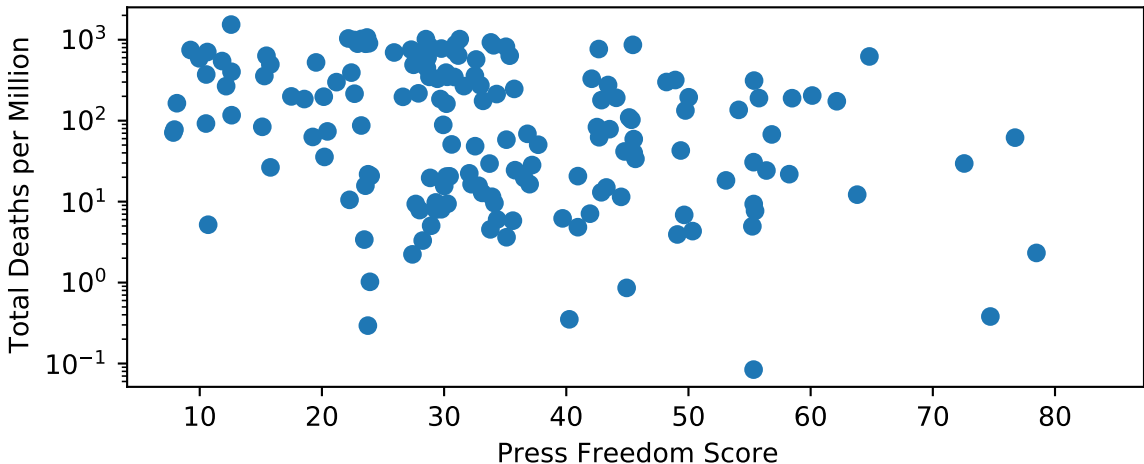
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Total Cases per Million	0.808	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.35	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Total Deaths per Million



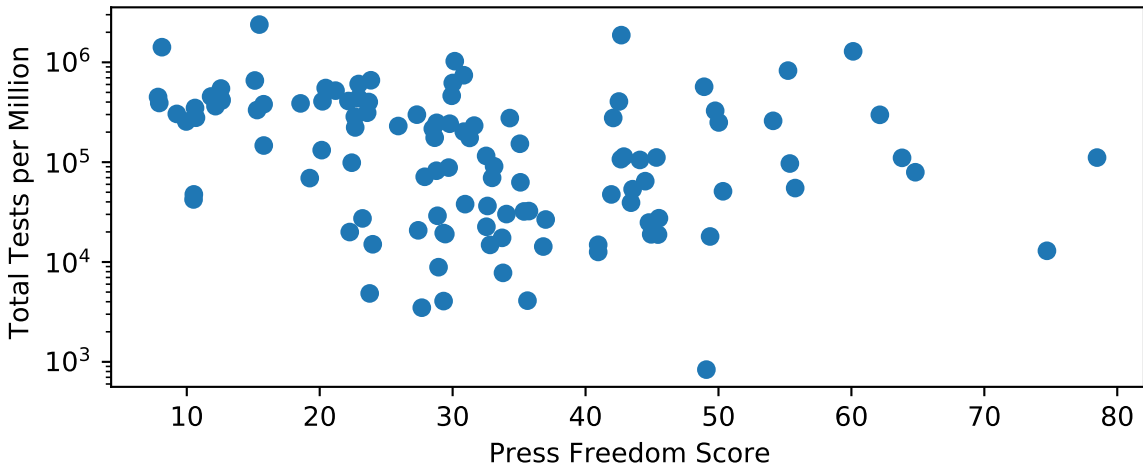
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Total Deaths per Million	0.752	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.326	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Total Tests per Million



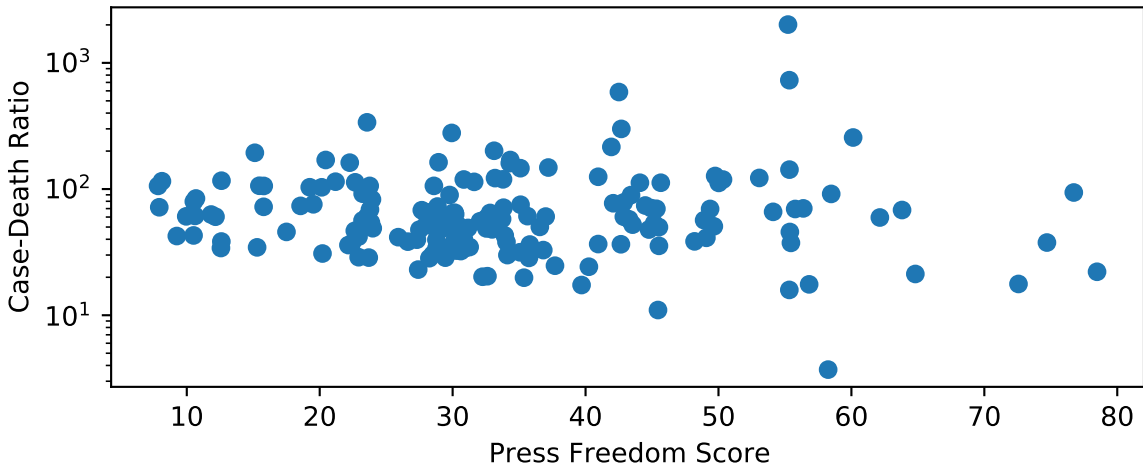
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Total Tests per Million	0.657	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.349	Moderate
P-Value	0.0	Significant

# Press Freedom Score vs Case-Death Ratio



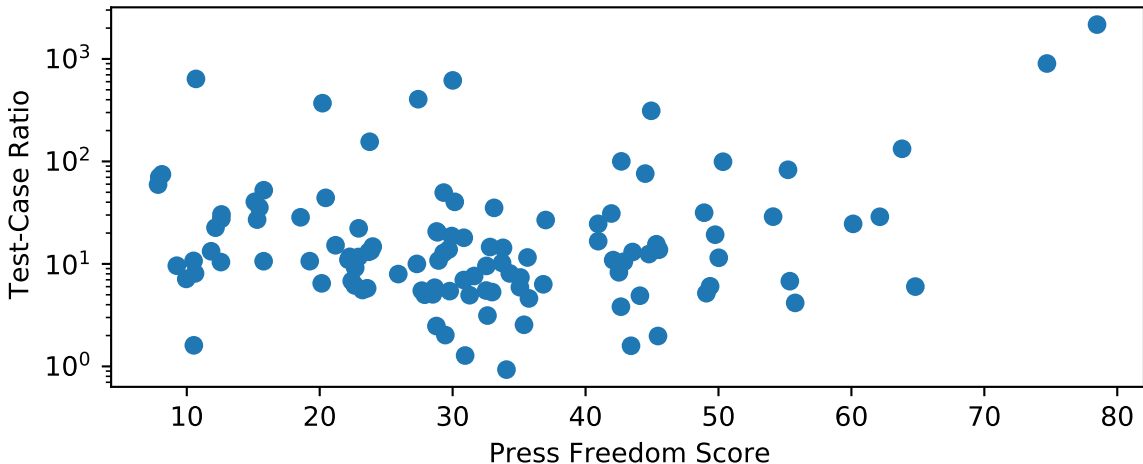
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Case-Death Ratio	0.314	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.046	Negligible
P-Value	0.557	Not Significant

Press Freedom Score vs Test-Case Ratio



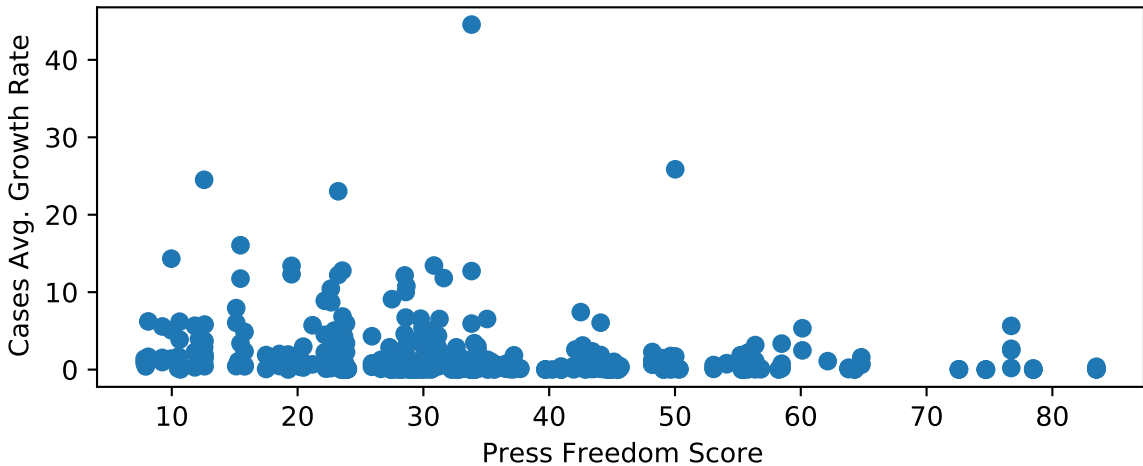
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Test-Case Ratio	0.266	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.05	Negligible
P-Value	0.601	Not Significant

# Press Freedom Score vs Cases Avg. Growth Rate



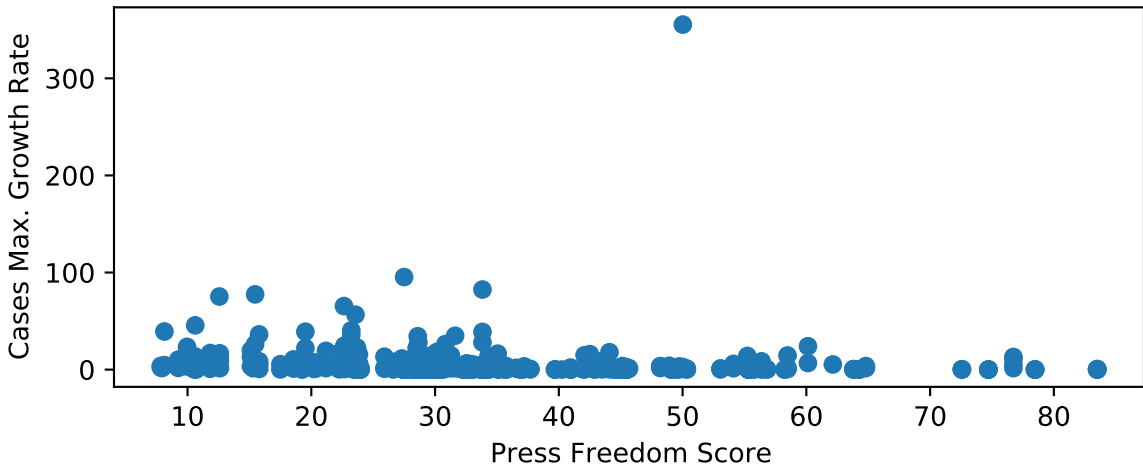
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Avg. Growth Rate	0.19	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.324	Moderate
P-Value	0.0	Significant

# Press Freedom Score vs Cases Max. Growth Rate



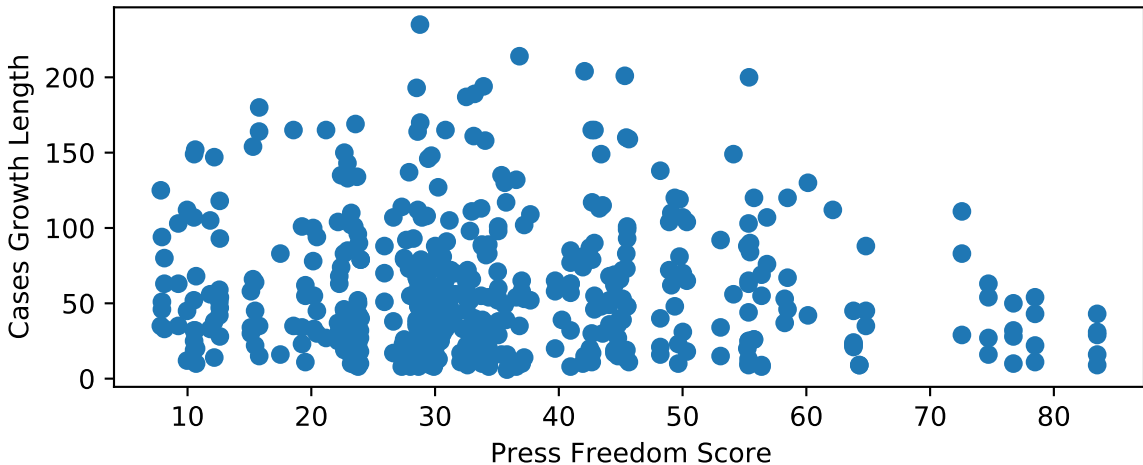
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Max. Growth Rate	0.259	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.327	Moderate
P-Value	0.0	Significant

# Press Freedom Score vs Cases Growth Length



## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Growth Length	0.866	0.0

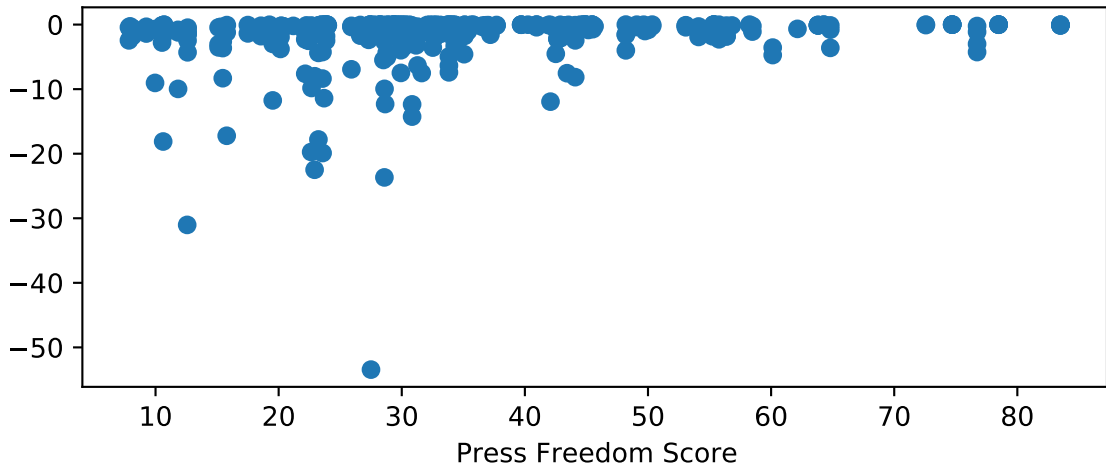
## Spearman Correlation Test

Output	Results	Outcome
Score	-0.02	Negligible
P-Value	0.657	Not Significant



Press Freedom Score vs Cases Avg. Submission Rate

Cases Avg. Submission Rate



Shapiro-Wilk Test

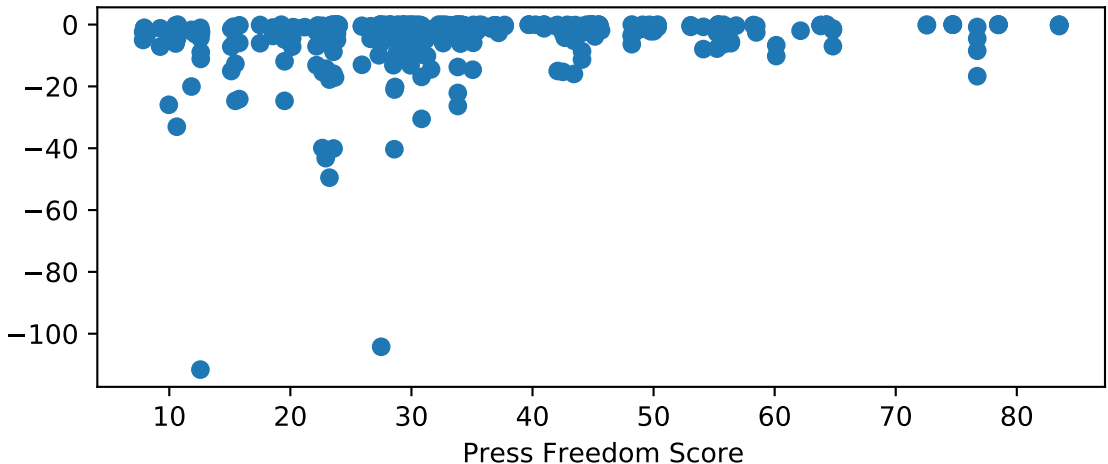
Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Avg. Submission Rate	0.208	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.293	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Cases Max. Submission Rate

Cases Max. Submission Rate



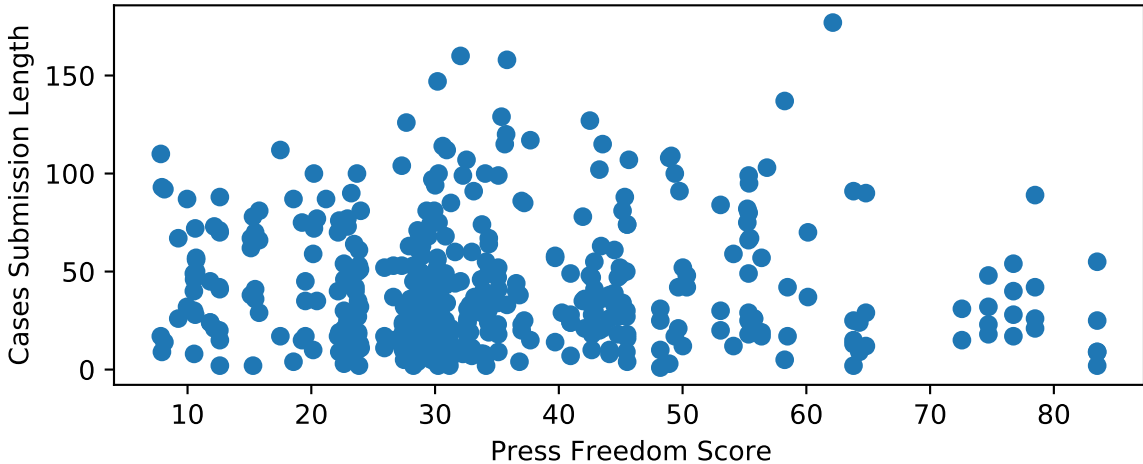
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Max. Submission Rate	0.252	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.289	Moderate
P-Value	0.0	Significant

# Press Freedom Score vs Cases Submission Length



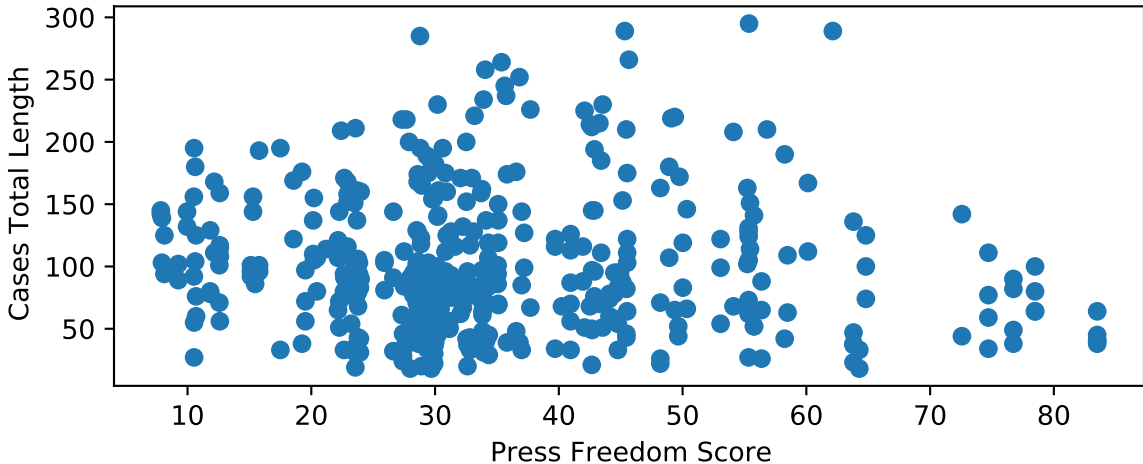
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Submission Length	0.885	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.039	Negligible
P-Value	0.423	Not Significant

# Press Freedom Score vs Cases Total Length



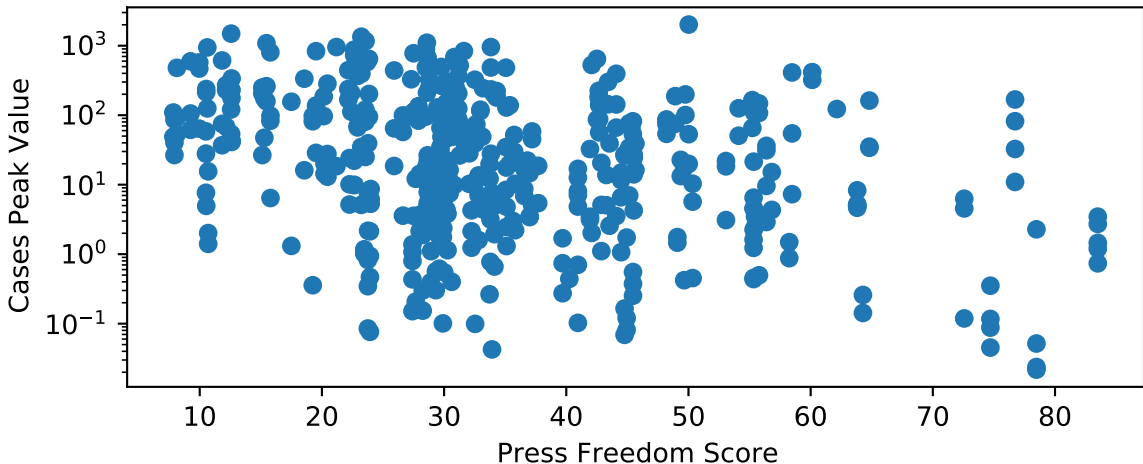
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Total Length	0.918	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.077	Negligible
P-Value	0.109	Not Significant

Press Freedom Score vs Cases Peak Value



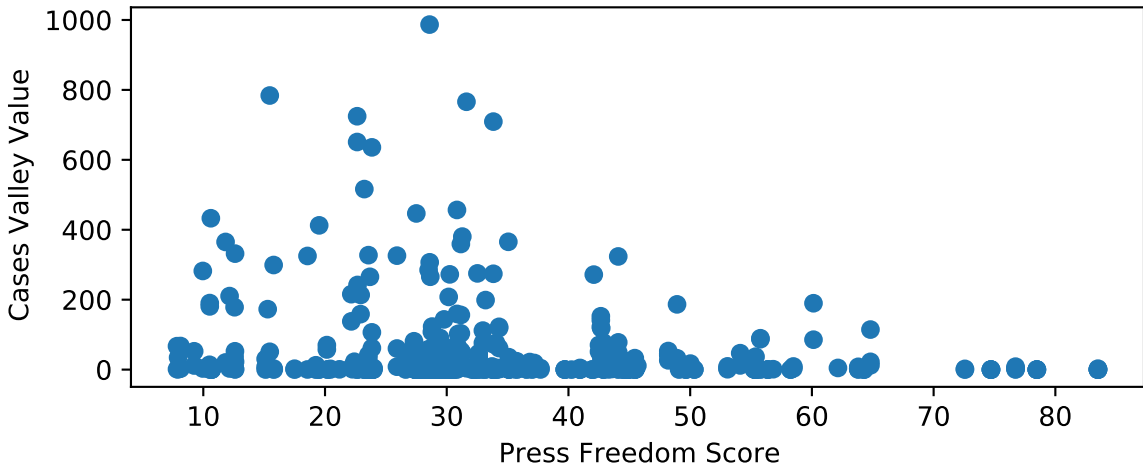
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Peak Value	0.545	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.292	Moderate
P-Value	0.0	Significant

# Press Freedom Score vs Cases Valley Value



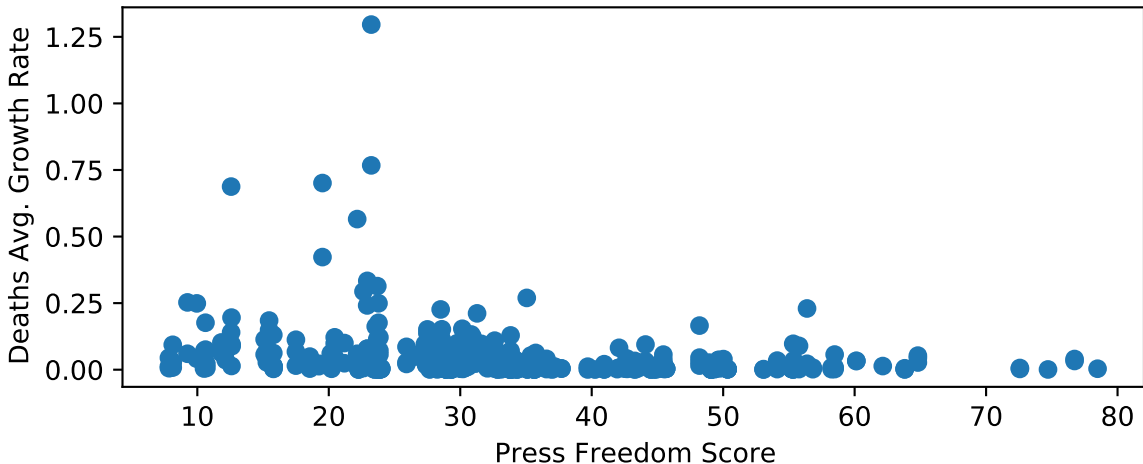
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Valley Value	0.454	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.159	Weak
P-Value	0.001	Significant

Press Freedom Score vs Deaths Avg. Growth Rate



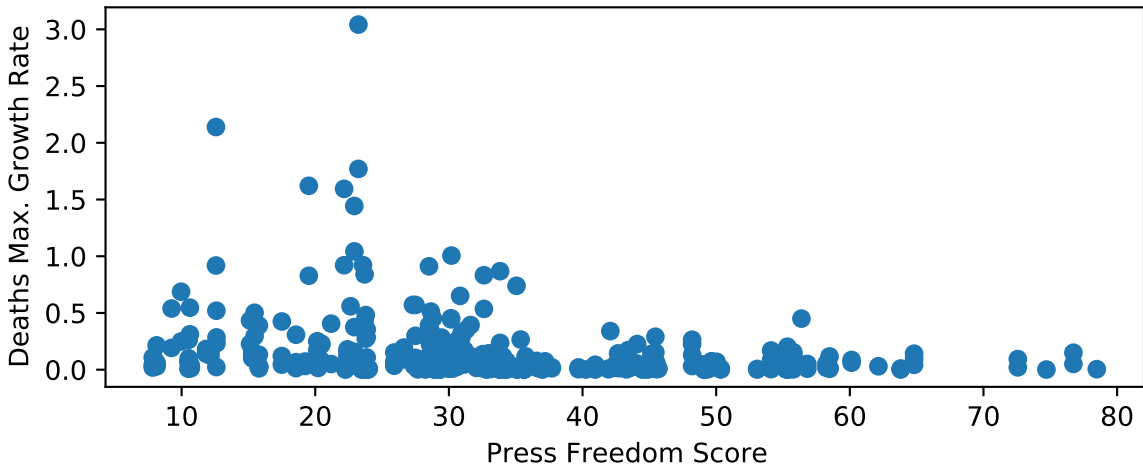
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Avg. Growth Rate	0.338	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.387	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Deaths Max. Growth Rate



Shapiro-Wilk Test

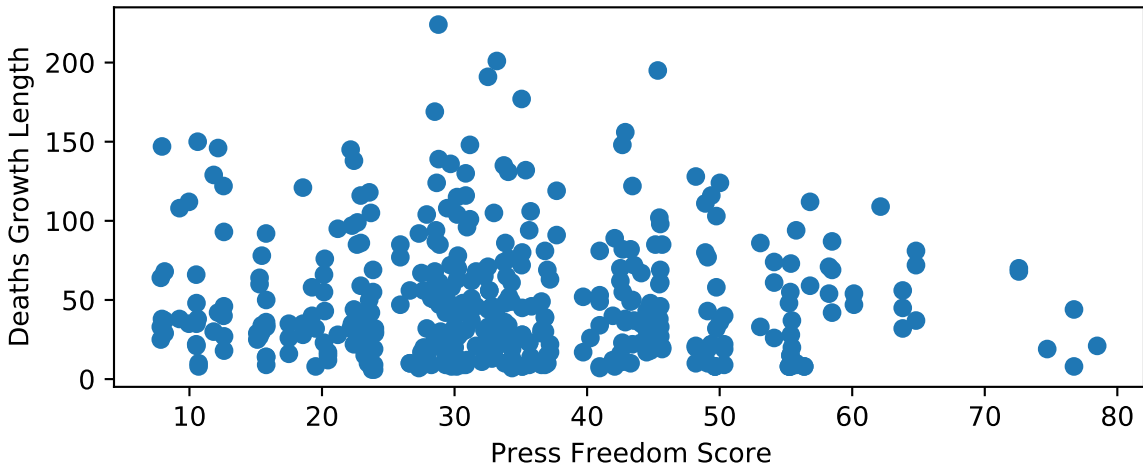
Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Max. Growth Rate	0.375	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.366	Moderate
P-Value	0.0	Significant



Press Freedom Score vs Deaths Growth Length

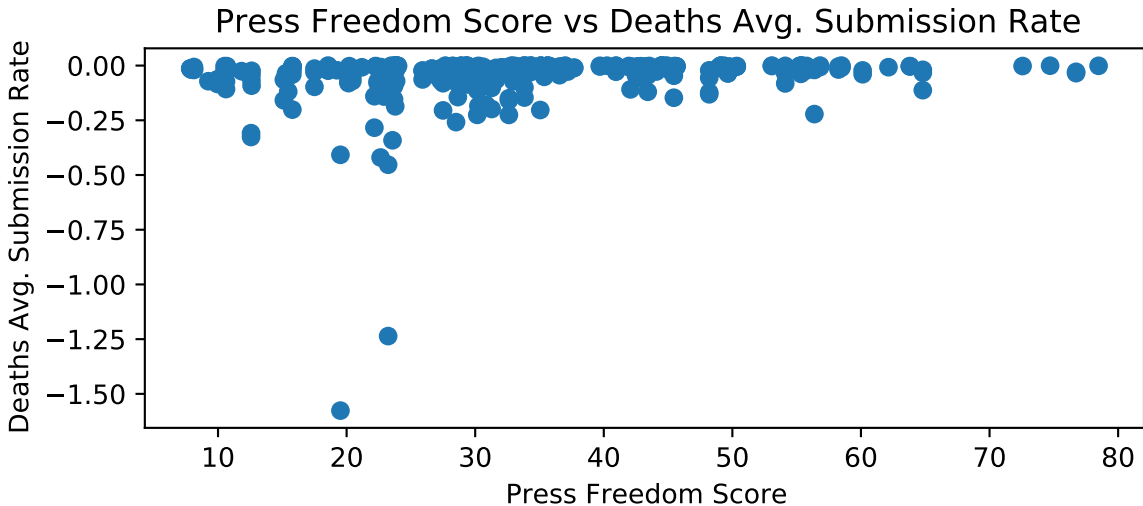


Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Growth Length	0.843	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.044	Negligible
P-Value	0.364	Not Significant

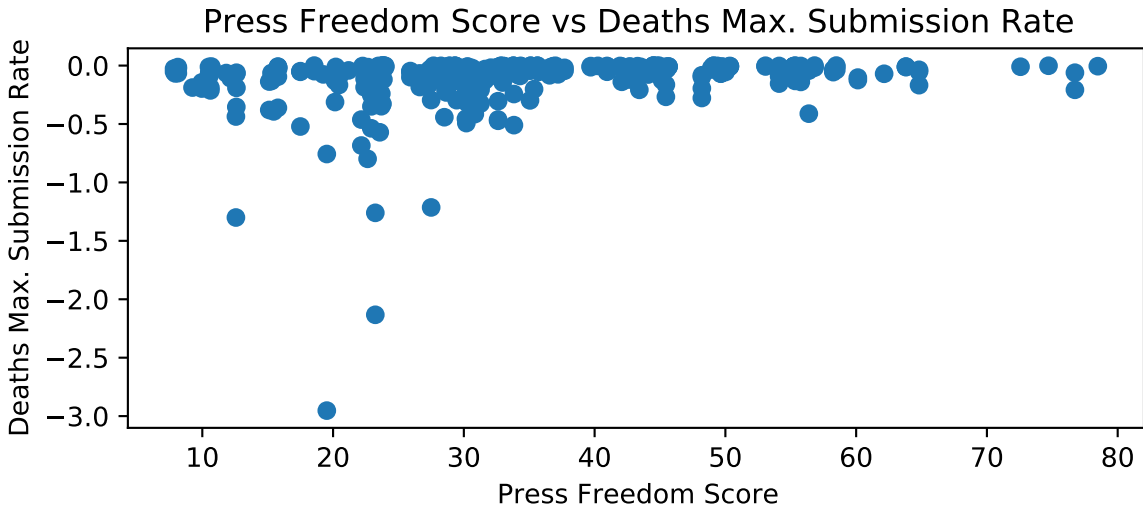


### Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Avg. Submission Rate	0.374	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	0.326	Moderate
P-Value	0.0	Significant



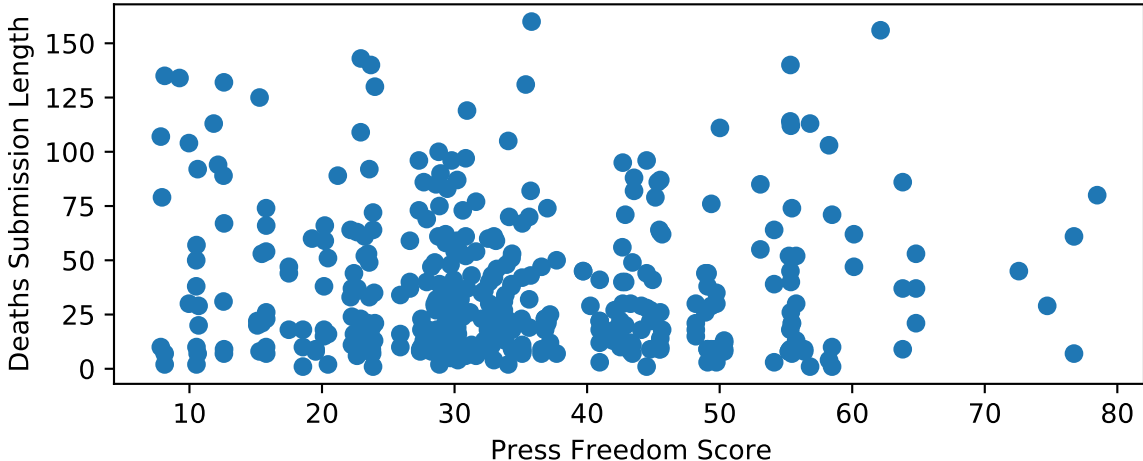
### Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Max. Submission Rate	0.967	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	0.319	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Deaths Submission Length



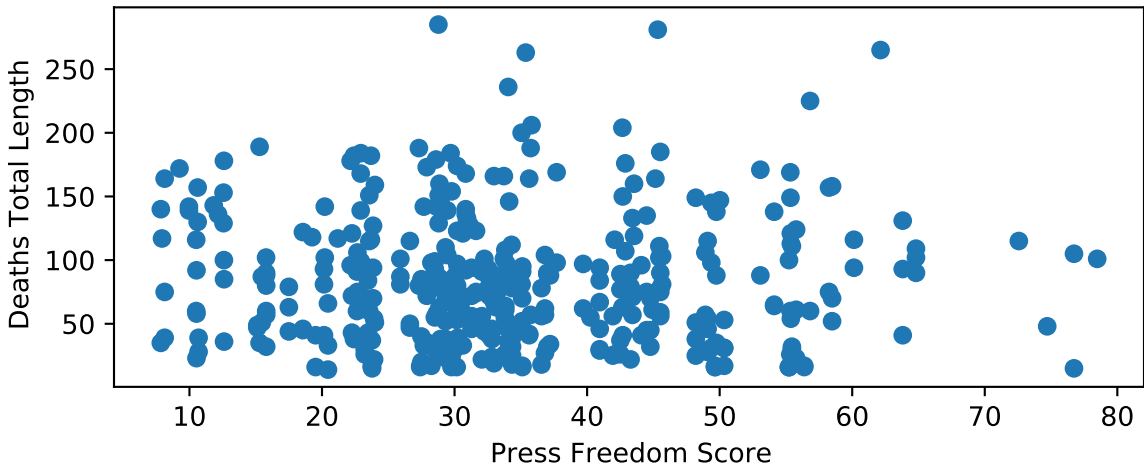
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Submission Length	0.842	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.05	Negligible
P-Value	0.326	Not Significant

Press Freedom Score vs Deaths Total Length



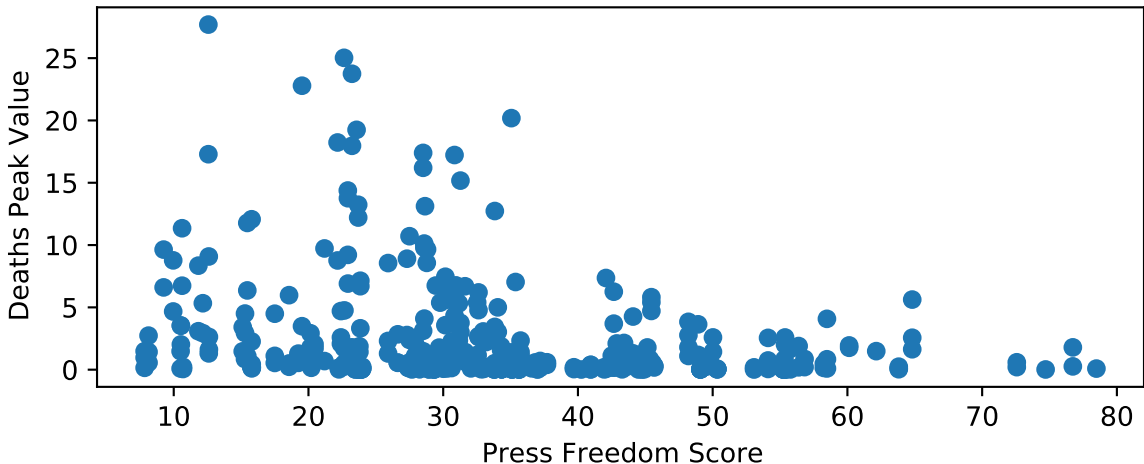
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.065	Negligible
P-Value	0.203	Not Significant

Press Freedom Score vs Deaths Peak Value



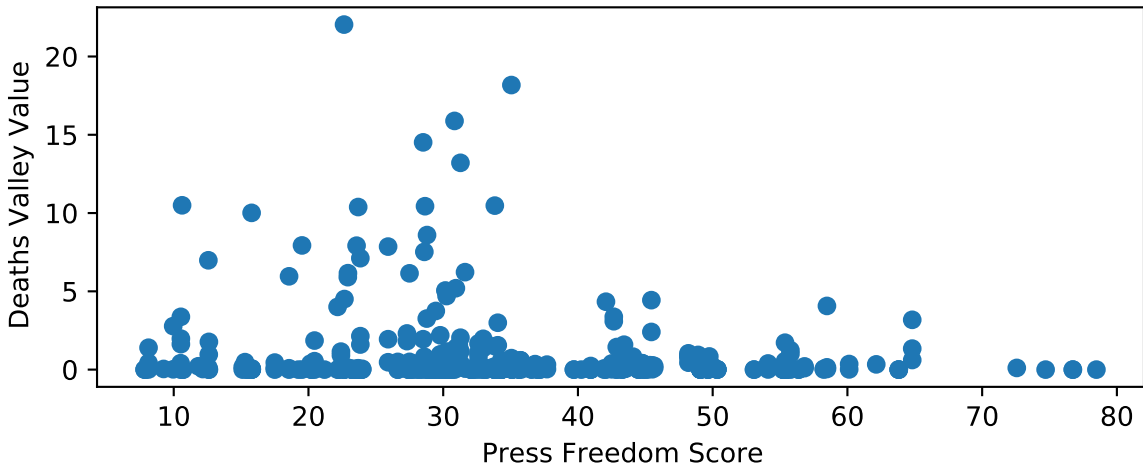
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Peak Value	0.568	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.32	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Deaths Valley Value



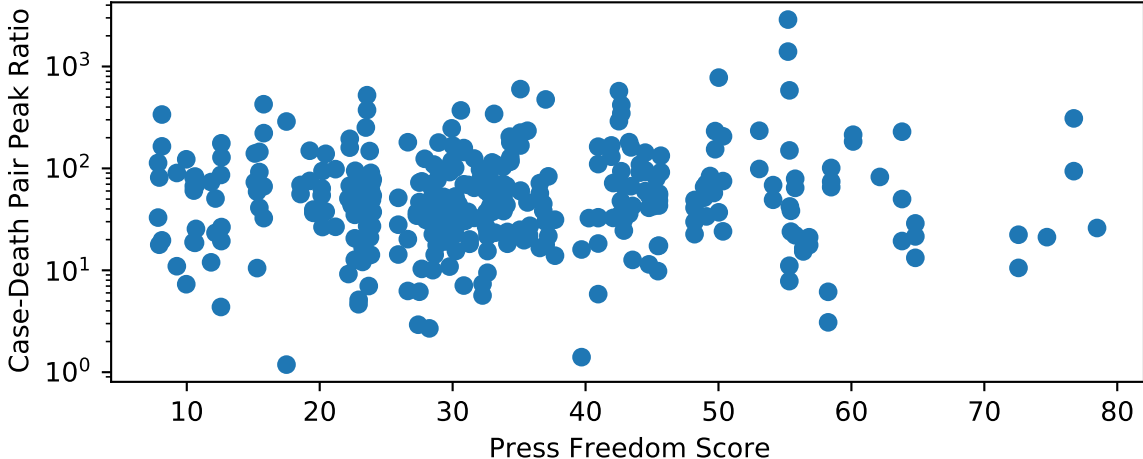
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Valley Value	0.403	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.046	Negligible
P-Value	0.366	Not Significant

Press Freedom Score vs Case-Death Pair Peak Ratio



Shapiro-Wilk Test

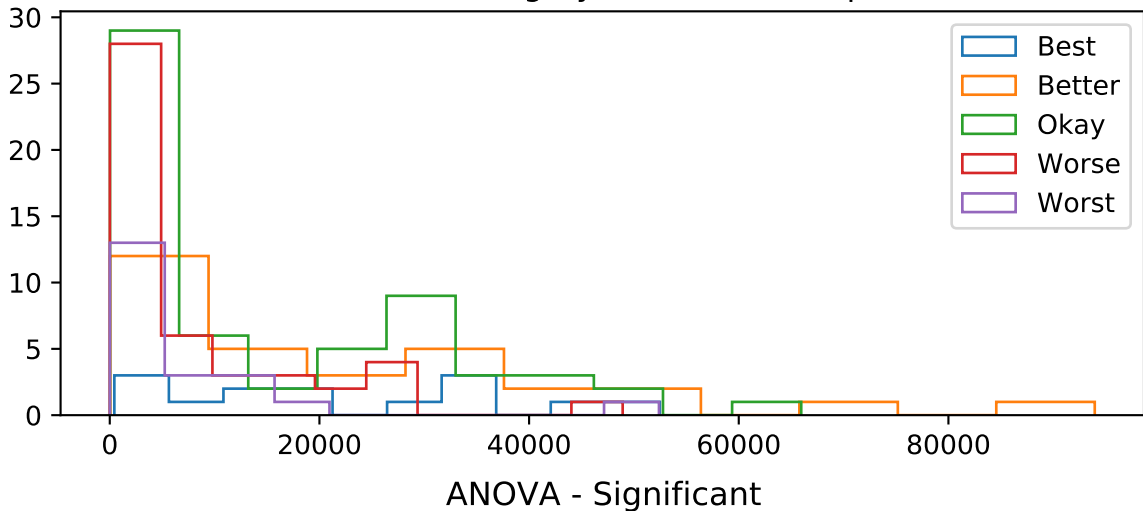
Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Case-Death Pair Peak Ratio	0.324	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.045	Negligible
P-Value	0.394	Not Significant

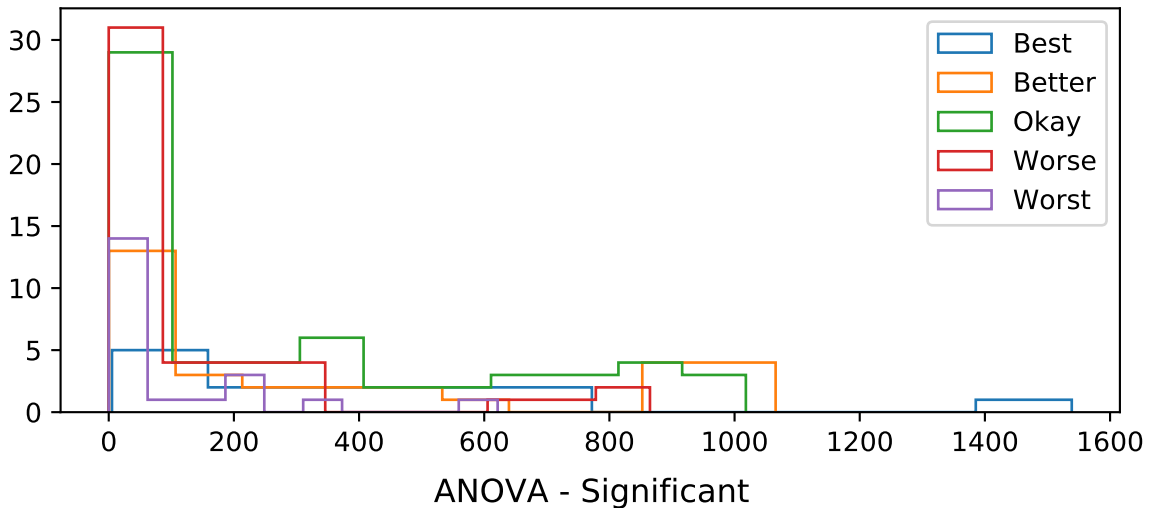


# Press Freedom Category vs Total Cases per Million



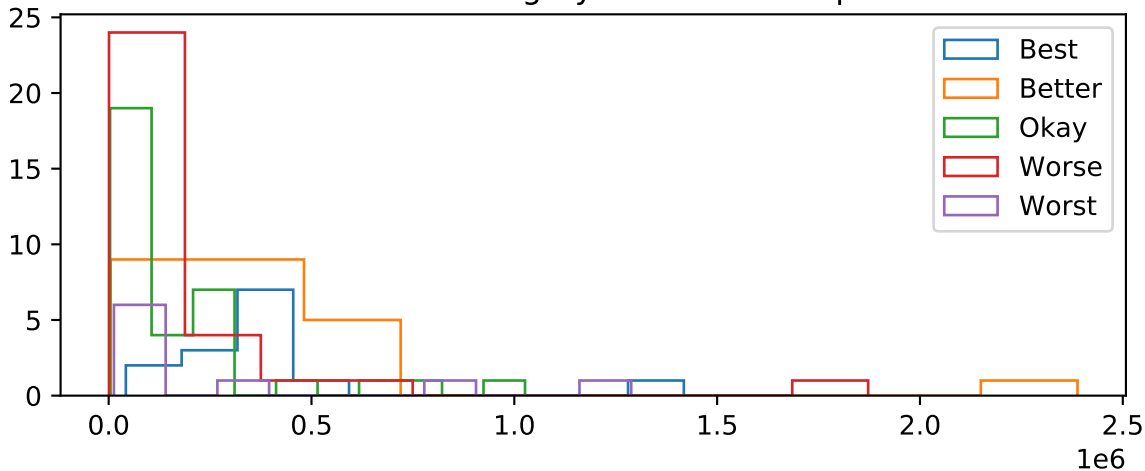
Source	SS	DF	MS	F	p-unc	eta2
Categorical Rank	6149090949.455655	4	1537272737.3629138	5.943652472403223	0.00016941422337203306	0.12397162431094377
Within	43451702648.5422	168	258641087.19370356	nan	nan	nan

# Press Freedom Category vs Total Deaths per Million



Source	SS	DF	MS	F	p-unc	np2
Categorical Rank	2025113.9334870358	4	506278.48337175895	5.41096596306311	0.0004016863226387202	0.11412899638616689
Within	15718965.11400463	168	93565.26853574185	nan	nan	nan

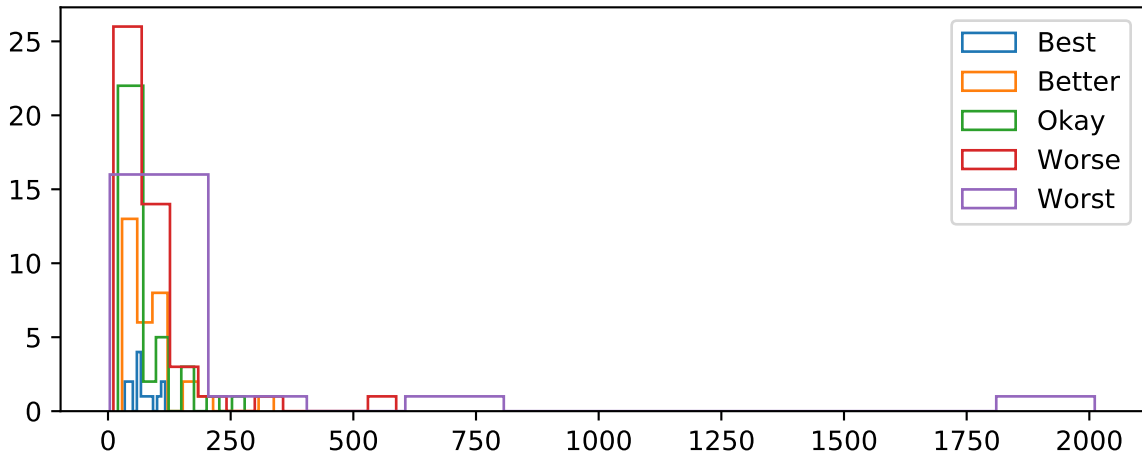
# Press Freedom Category vs Total Tests per Million



ANOVA - Significant

Source	SS	DF	MS	F	p-unc	np2
Categorical Rank	1311654225025.8687	4	327913556256.46716	2.6207833606428146	0.03888729341515434	0.08923096563214905
Within	13387886632047.32	107	125120435813.52635	nan	nan	nan

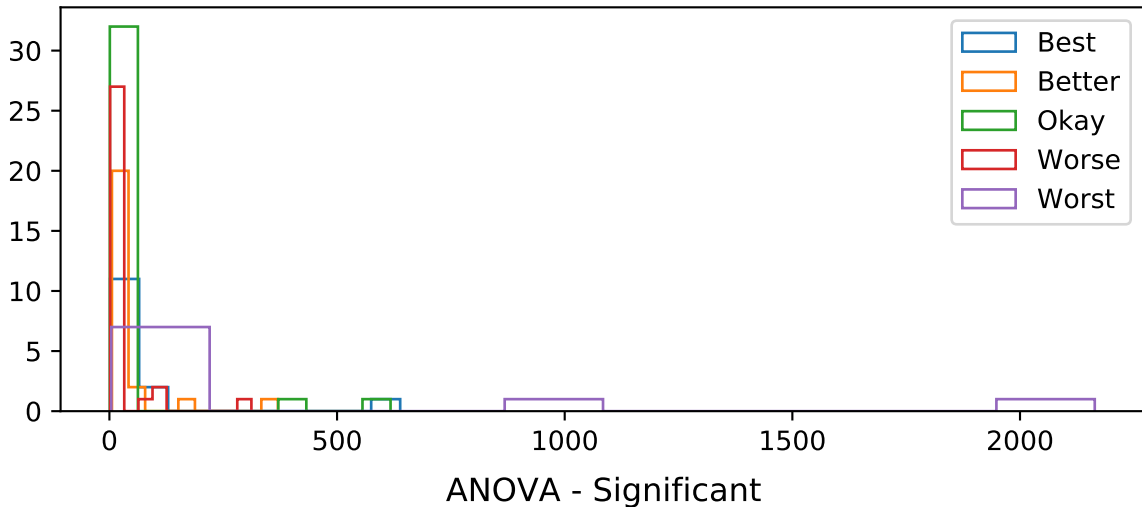
# Press Freedom Category vs Case-Death Ratio



ANOVA - Not Significant

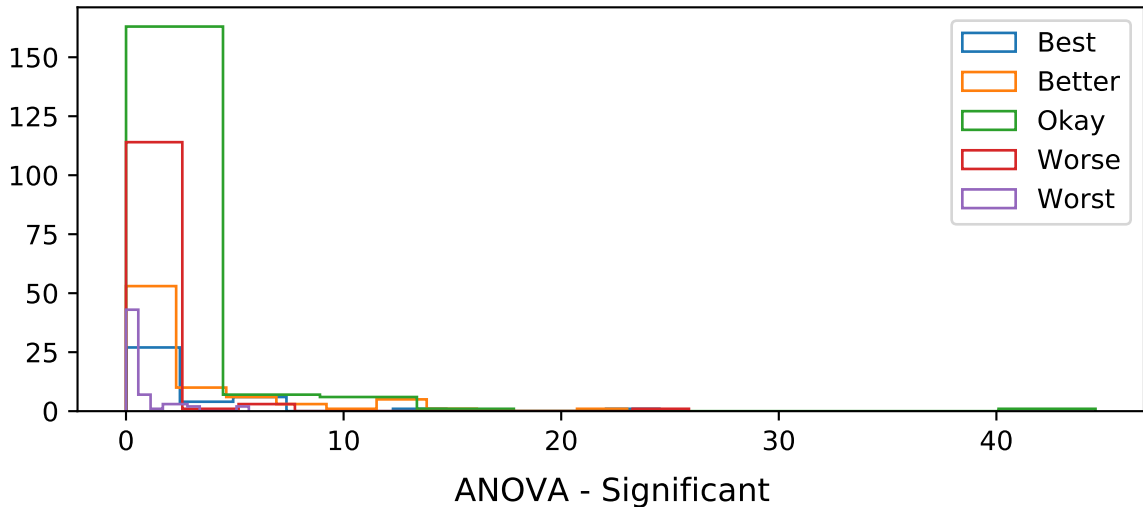
Source	SS	DF	MS	F	p-unc	np2
Categorical Rank	270729.4727219145	4	67682.36818047863	2.3748112861682857	0.05432523730804264	0.05571429443346086
Within	4588516.713106474	161	28500.103808114745	nan	nan	nan

# Press Freedom Category vs Test-Case Ratio



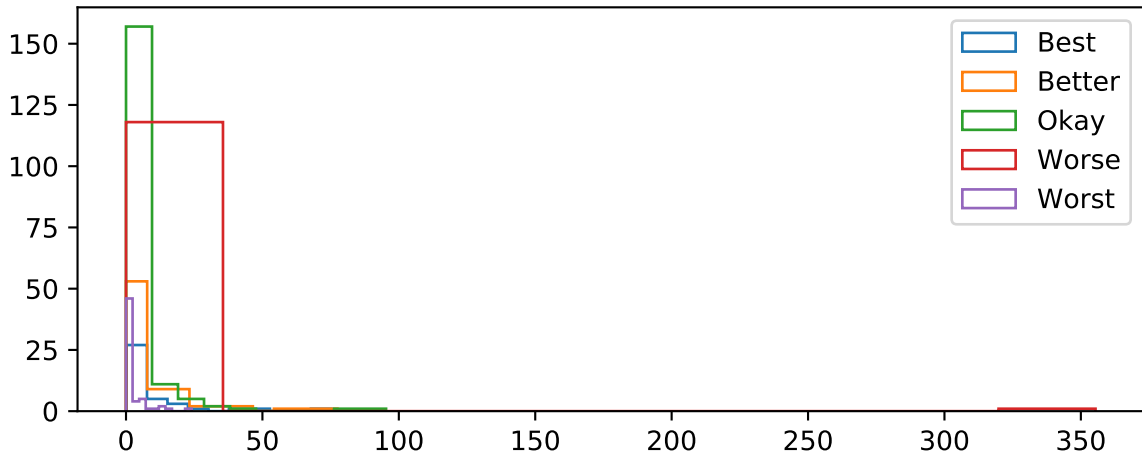
Source	SS	DF	MS	F	p-unc	np2
Categorical Rank	924810.2065144511	4	231202.55162861277	4.6115074657296535	0.0017879493191357504	0.1470435523792626
Within	5364552.309219195	107	50136.00288989901	nan	nan	nan

# Press Freedom Category vs Cases Avg. Growth Rate



Source	SS	DF	MS	F	p-unc	np2
x	335.0357475238545	4	83.75893688096363	6.442633147800412	4.705391800520186e-05	0.05177191276681282
Within	6136.3447678706125	472	13.00073044040384	nan	nan	nan

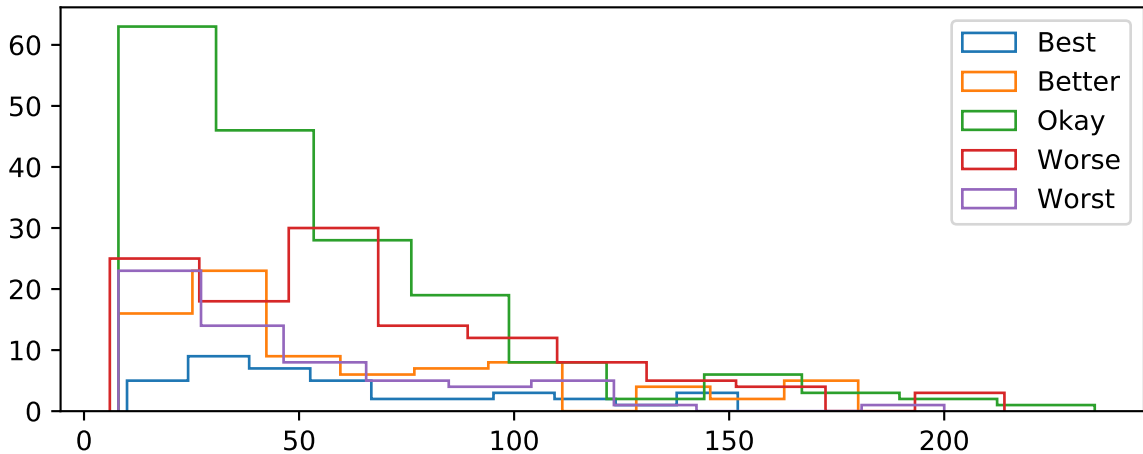
# Press Freedom Category vs Cases Max. Growth Rate



ANOVA - Not Significant

Source	SS	DF	MS	F	p-unc	np2
x	2837.2663265305073	4	709.3165816326268	1.9161019556996095	0.10657854829518826	0.015978687802973044
Within	174728.3987340633	472	370.18728545352394	nan	nan	nan

# Press Freedom Category vs Cases Growth Length

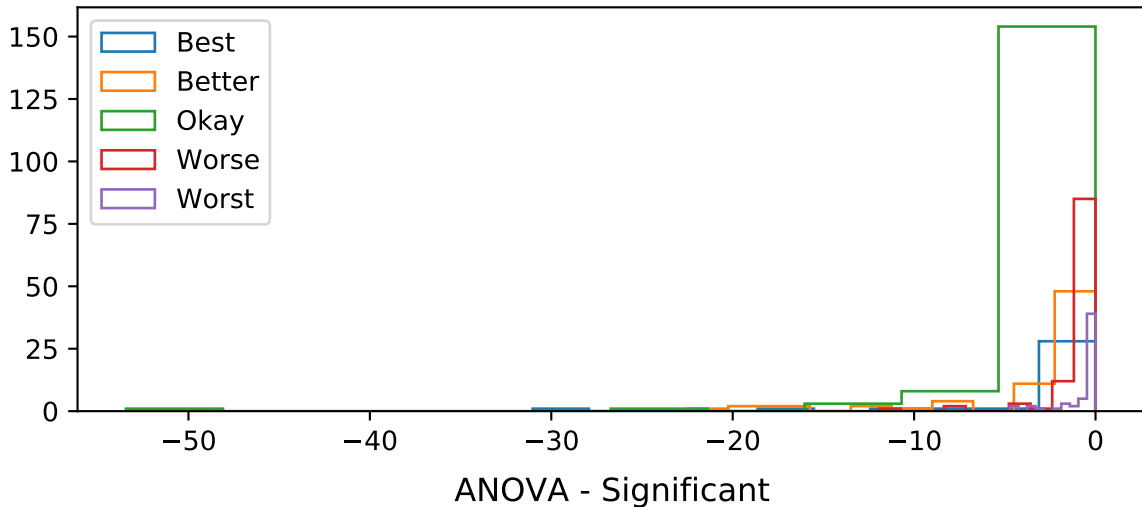


ANOVA - Not Significant

Source	SS	DF	MS	F	p-unc	np2
x	17228.1481396047	4	4307.037034901175	2.233409308891552	0.06446262862770066	0.018575613232040204
Within	910232.3843551542	472	1928.4584414304115	nan	nan	nan

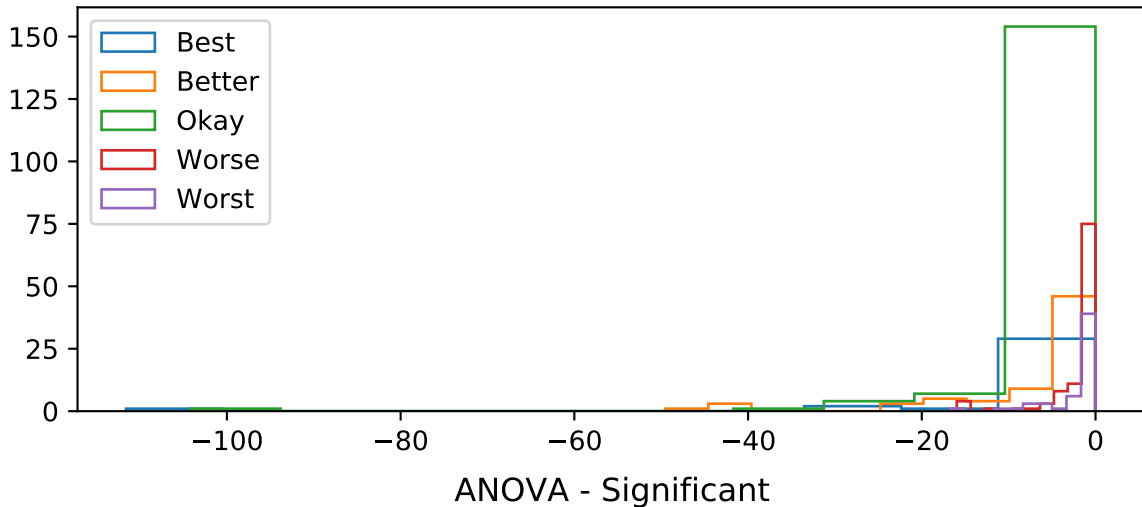


# Press Freedom Category vs Cases Avg. Submission Rate



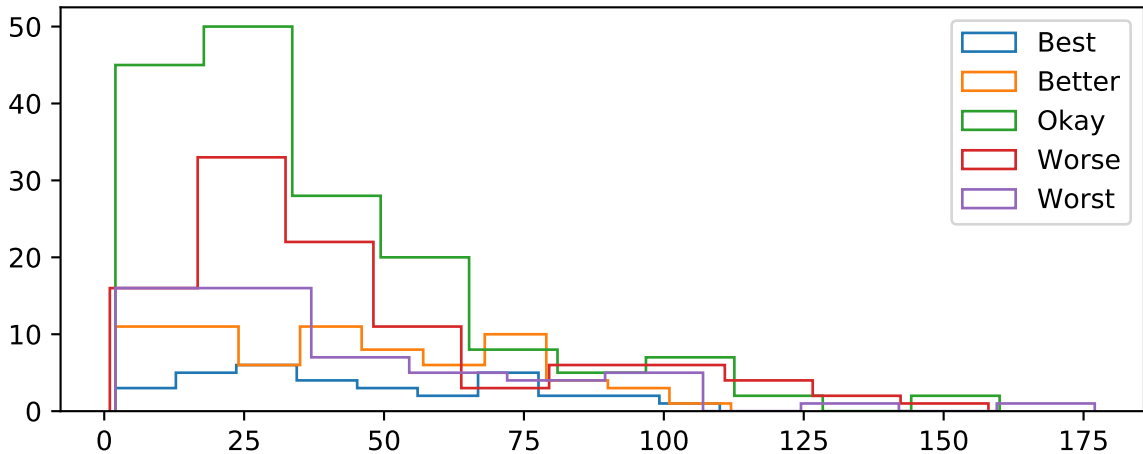
Source	SS	DF	MS	F	p-unc	np2
x	355.5319128304857	4	88.88297820762142	4.912817922469214	0.0007001151314270752	0.04419479475498428
Within	7689.123906968041	425	18.09205625168951	nan	nan	nan

# Press Freedom Category vs Cases Max. Submission Rate



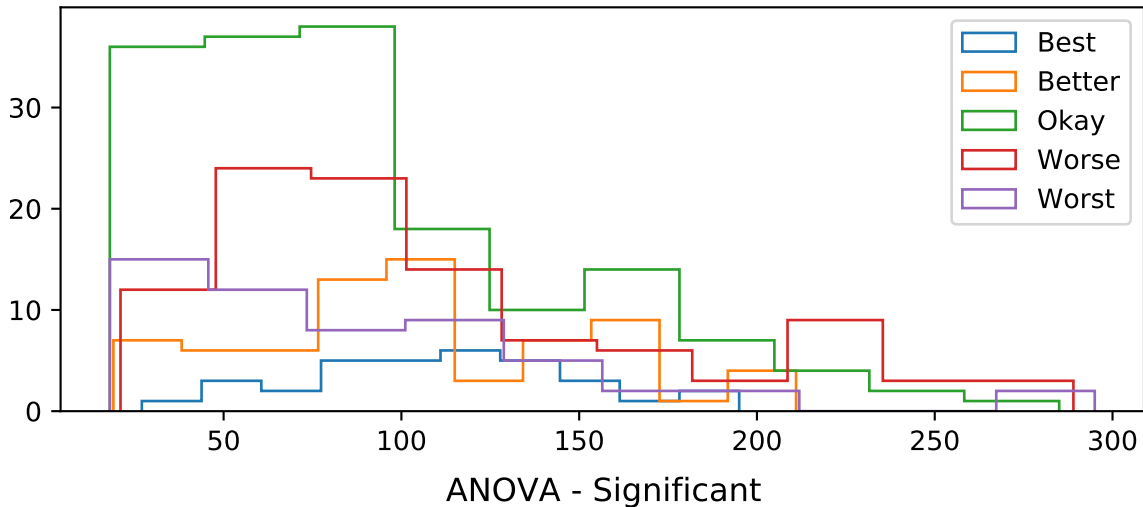
Source	SS	DF	MS	F	p-unc	np2
x	2022.9313847988442	4	505.73284619971105	5.576686431052736	0.0002046611014726533	0.04986901256786382
Within	38541.96634642769	425	90.68697916806515	nan	nan	nan

# Press Freedom Category vs Cases Submission Length



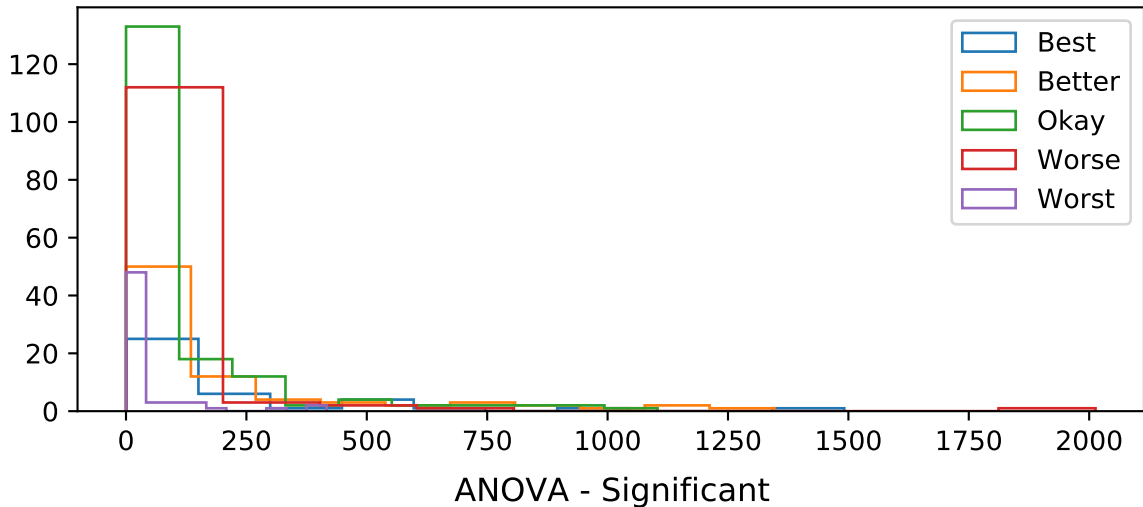
Source	SS	DF	MS	F	p-unc	np2
x	5202.038821975017	4	1300.5097054937542	1.3314933233905575	0.2573808115347139	0.012376601981049671
Within	415110.32396872266	425	976.7301740440533	nan	nan	nan

# Press Freedom Category vs Cases Total Length



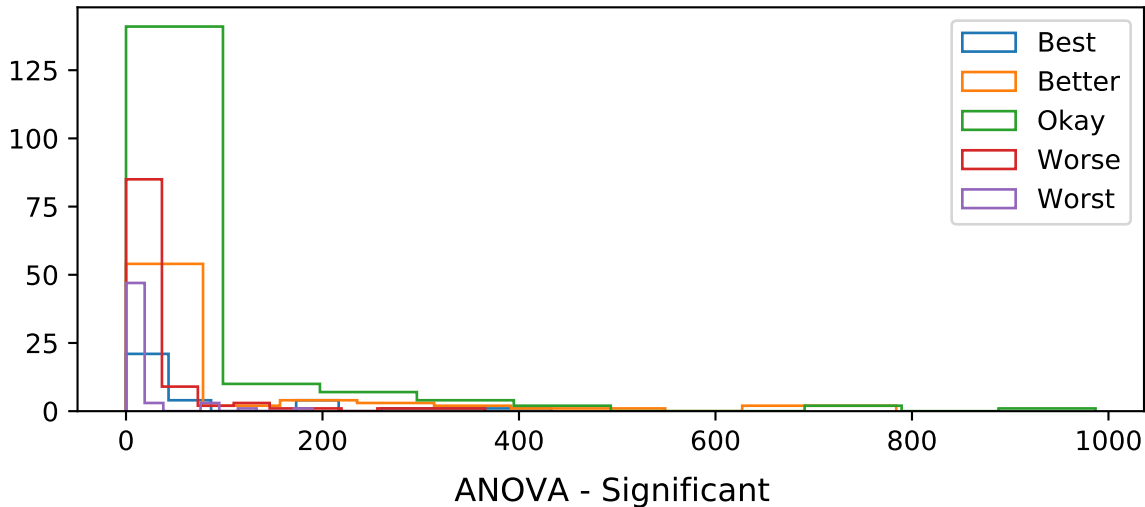
Source	SS	DF	MS	F	p-unc	np2
x	42821.69058877737	4	10705.422647194342	3.416349878849953	0.009146408062711059	0.031152216542485872
Within	1331773.6140623856	425	3133.584974264437	nan	nan	nan

# Press Freedom Category vs Cases Peak Value



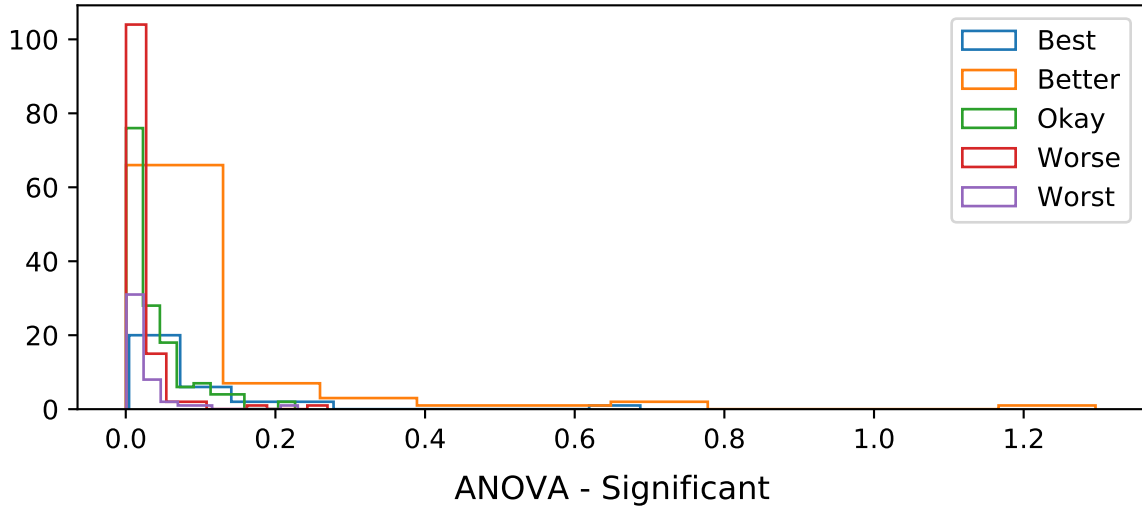
Source	SS	DF	MS	F	p-unc	np2
x	1568230.2621429043	4	392057.5655357261	7.9352572019594625	3.388236616743662e-06	0.06301060861164459
Within	23320122.615202416	472	49407.03943898817	nan	nan	nan

# Press Freedom Category vs Cases Valley Value



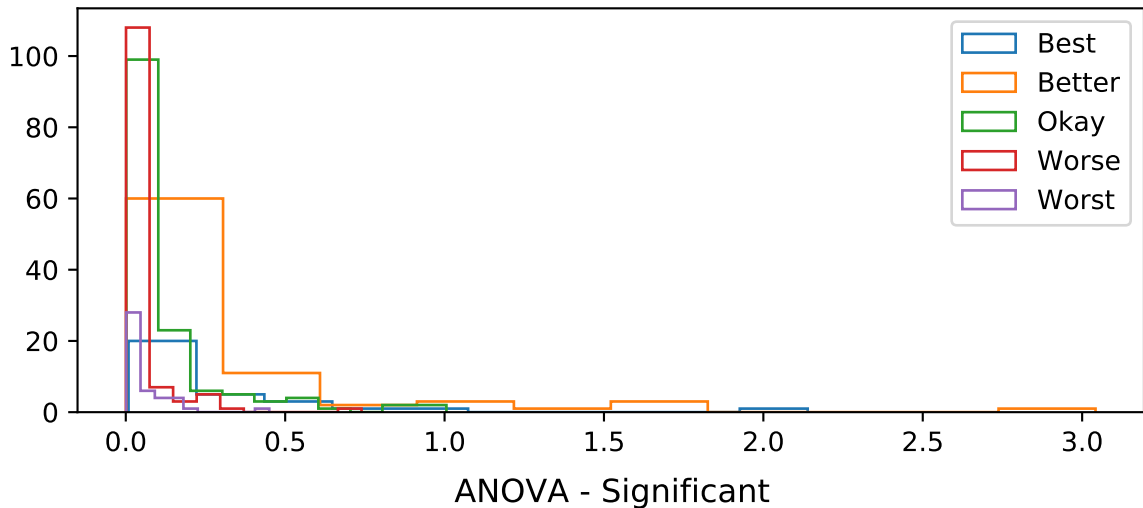
Source	SS	DF	MS	F	p-unc	np2
x	301248.0278272616	4	75312.0069568154	4.9749683787690255	0.0006284982109215862	0.044728881035300545
Within	6433729.929468678	425	15138.188069338066	nan	nan	nan

# Press Freedom Category vs Deaths Avg. Growth Rate



Source	SS	DF	MS	F	p-unc	eta2
x	0.4727549169103448	4	0.1181887292275862	12.209575592598494	2.1169531864704623e-09	0.30294704332107137
Within	4.0752812927401845	421	0.00968003070641768	nan	nan	nan

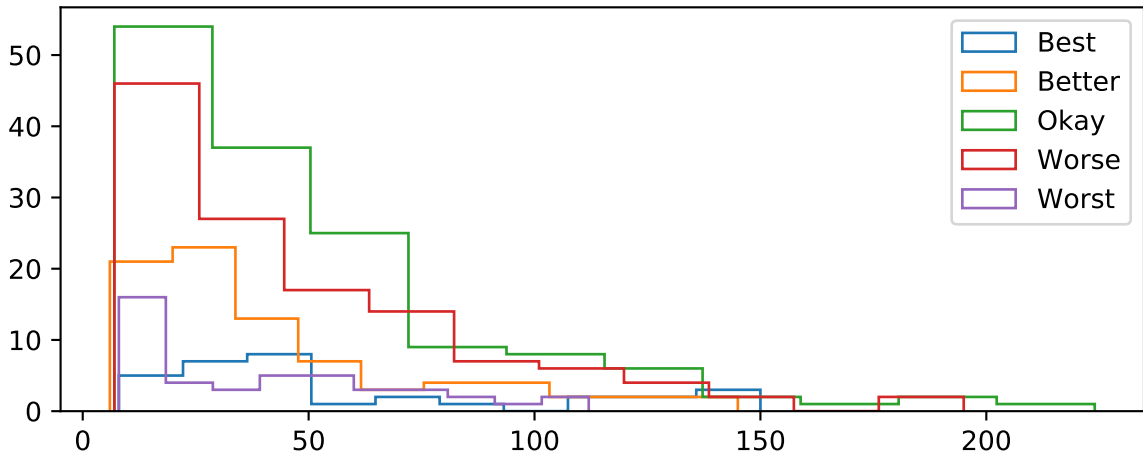
# Press Freedom Category vs Deaths Max. Growth Rate



Source	SS	DF	MS	F	p-unc	np2
x	3.7684280774409493	4	0.9421070193602373	12.707930066174999	8.985239624817509e-10	0.10773273199220931
Within	31.21098818495796	421	0.07413536385975762	nan	nan	nan

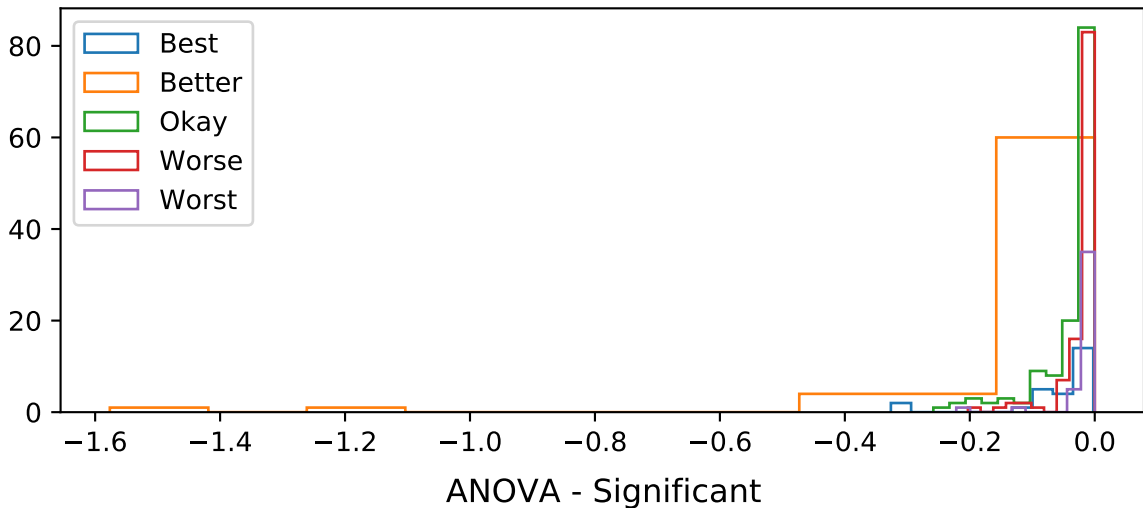


# Press Freedom Category vs Deaths Growth Length



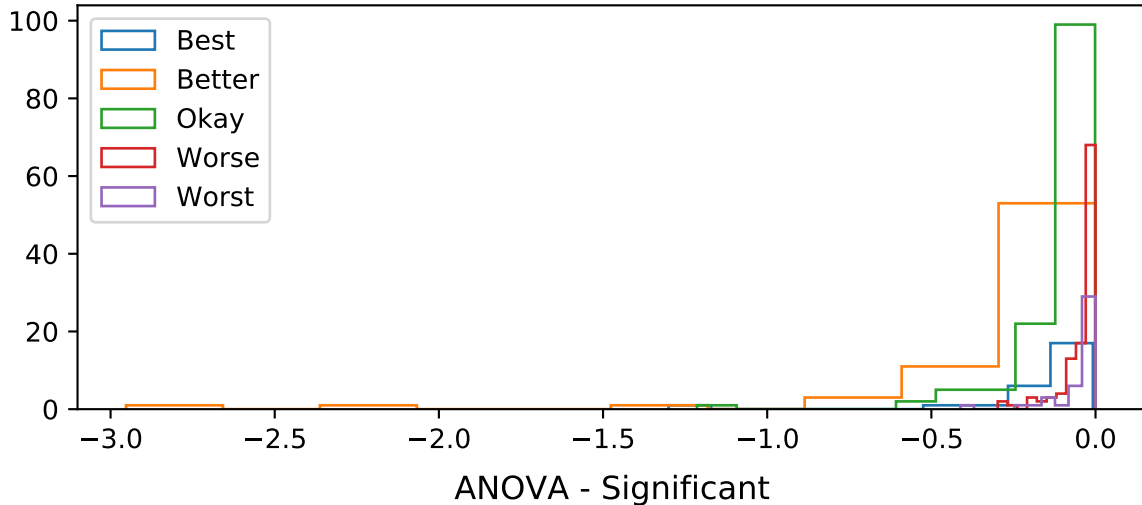
Source	SS	DF	MS	F	p-unc	np2
x	9887.132101567498	4	2471.7830253918746	1.6762026219804016	0.154523414068124	0.01567625690314968
Within	620820.3232974935	421	1474.6325969061604	nan	nan	nan

# Press Freedom Category vs Deaths Avg. Submission Rate



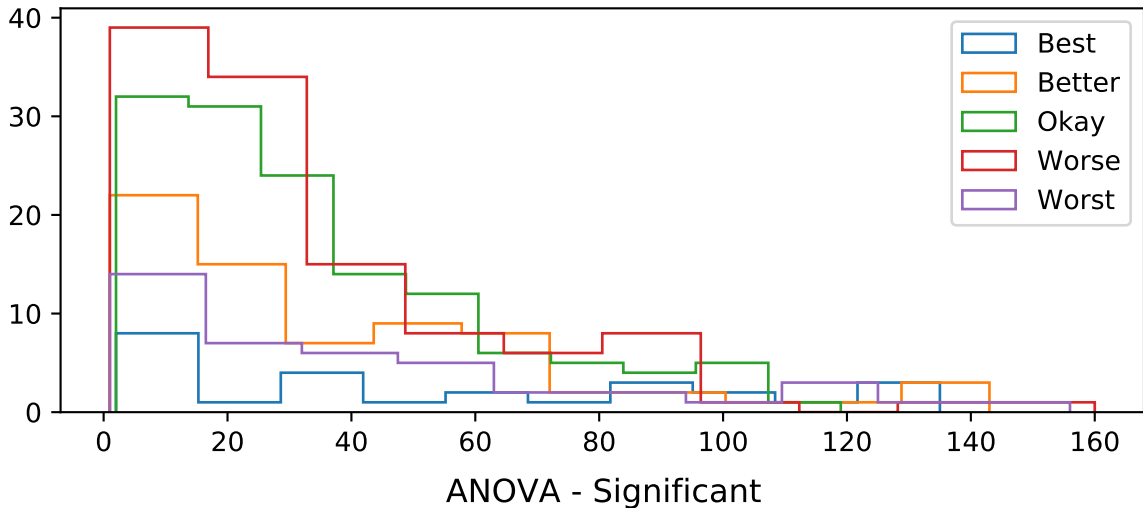
Source	SS	DF	MS	F	p-unc	np2
x	0.3898211071521341	4	0.09745527678803352	7.452231787988969	8.695059292699059e-06	0.0727385988370693
Within	4.969384505610812	380	0.013077327646344242	nan	nan	nan

# Press Freedom Category vs Deaths Max. Submission Rate



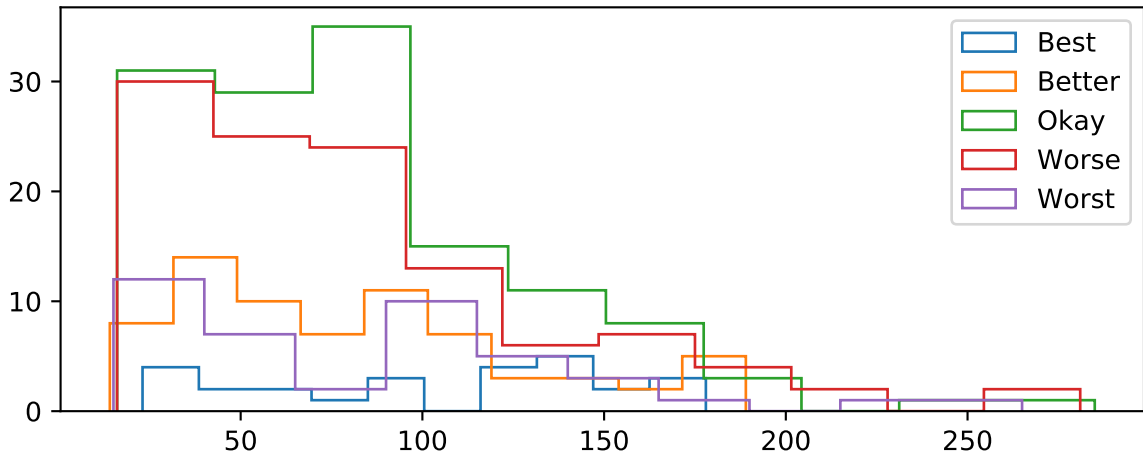
Source	SS	DF	MS	F	p-unc	np2
x	1.798021551037881	4	0.4497053877594703	0.366252386049128	1.7773891567398403e-06	0.08093794825460675
Within	20.42587761454169	380	0.05375230951195182	nan	nan	nan

# Press Freedom Category vs Deaths Submission Length



Source	SS	DF	MS	F	p-unc	np2
x	13622.225738348294	4	3405.5564345870735	3.3286950437598395	0.01069890870322915	0.03385273283936545
Within	388774.4080278855	380	1023.0905474418039	nan	nan	nan

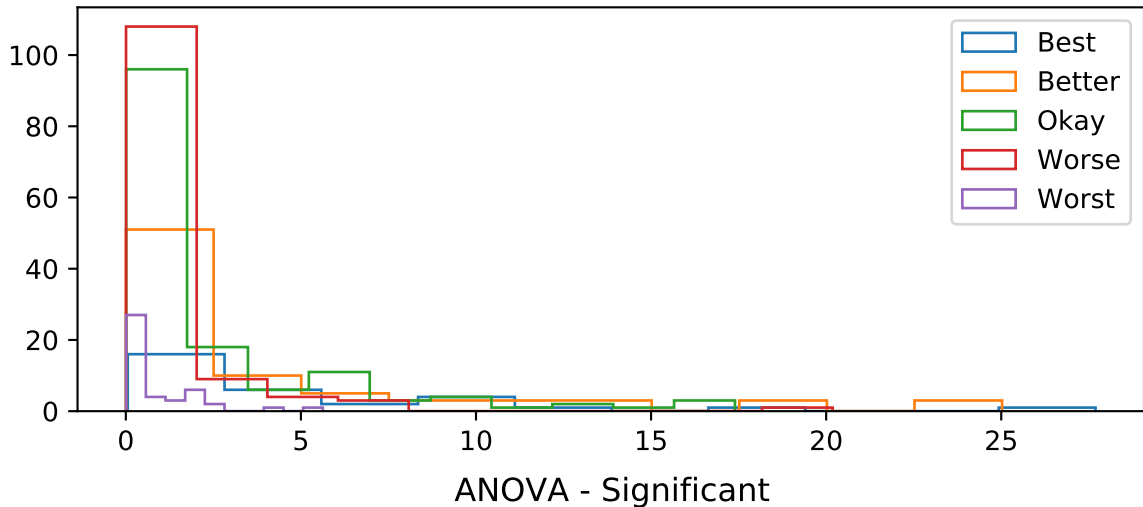
# Press Freedom Category vs Deaths Total Length



ANOVA - Not Significant

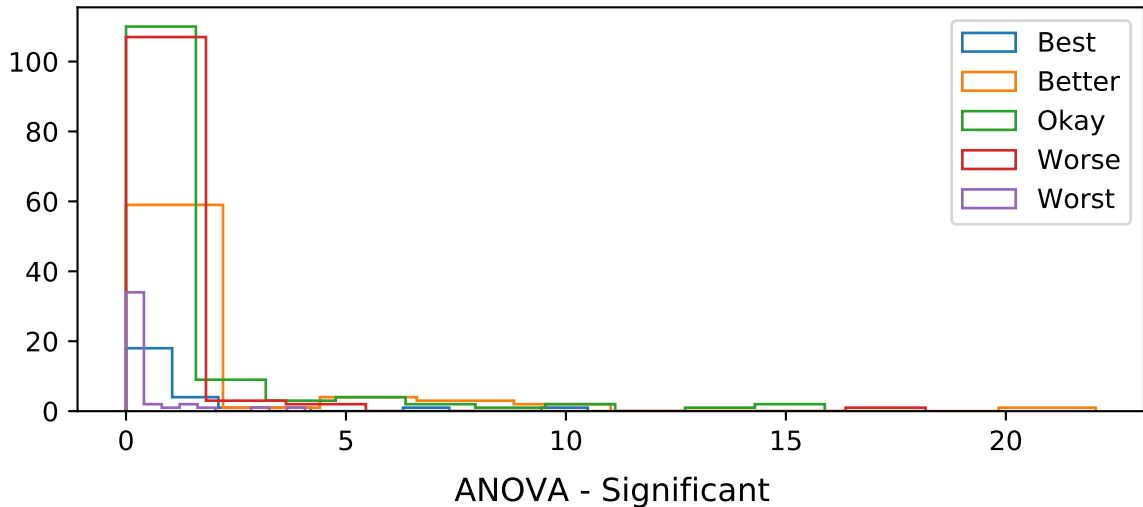
Source	SS	DF	MS	F	p-unc	np2
x	11527.102211718631	4	2881.775552929658	1.1053270936274588	0.35367799845804226	0.011501205261500544
Within	990724.5705155542	380	2607.169922409353	nan	nan	nan

# Press Freedom Category vs Deaths Peak Value



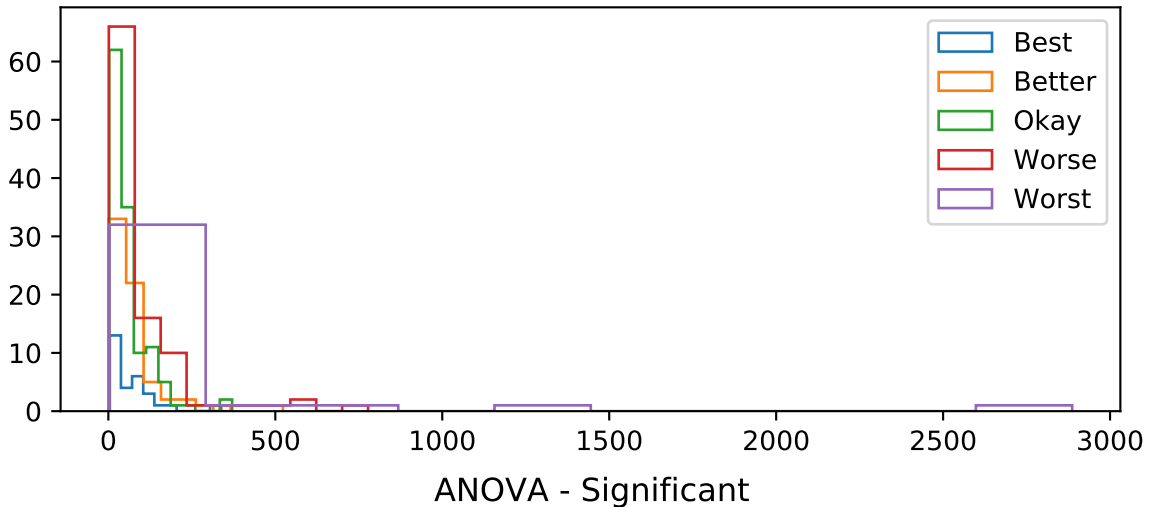
Source	SS	DF	MS	F	p-unc	np2
x	752.9379548614419	4	188.23448871536047	11.813201499277882	4.192151342991569e-09	0.10091302260643158
Within	6708.318634369434	421	15.934248537694618	nan	nan	nan

# Press Freedom Category vs Deaths Valley Value



Source	SS	DF	MS	F	p-unc	np2
x	69.74956948335526	4	17.437392370838815	2.6314159632210044	0.03406313477309358	0.026952553512204436
Within	2518.1154152488643	380	6.626619513812801	nan	nan	nan

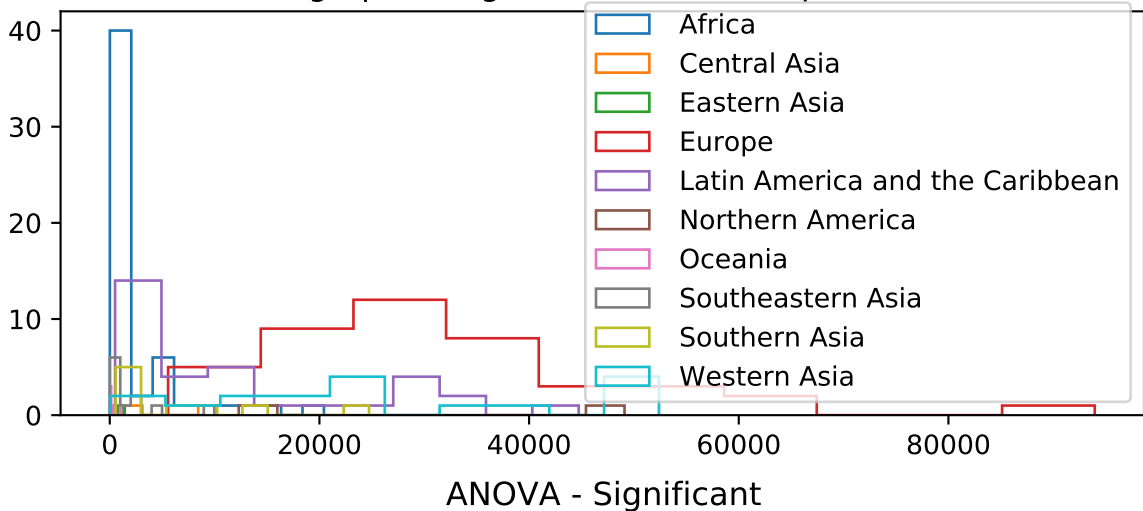
# Press Freedom Category vs Case-Death Pair Peak Ratio



Source	SS	DF	MS	F	p-unc	np2
x	508069.4068757724	4	127017.3517189431	3.6059040138602123	0.006750266553490823	0.039149542610401954
Within	12469589.411053289	354	35224.828844783304	nan	nan	nan

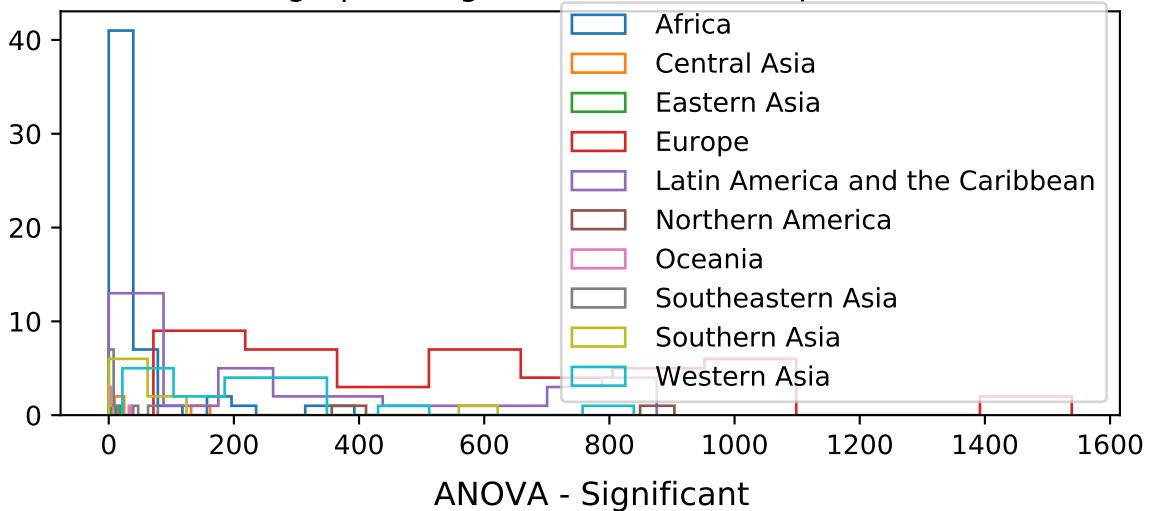


# Geographic Region vs Total Cases per Million



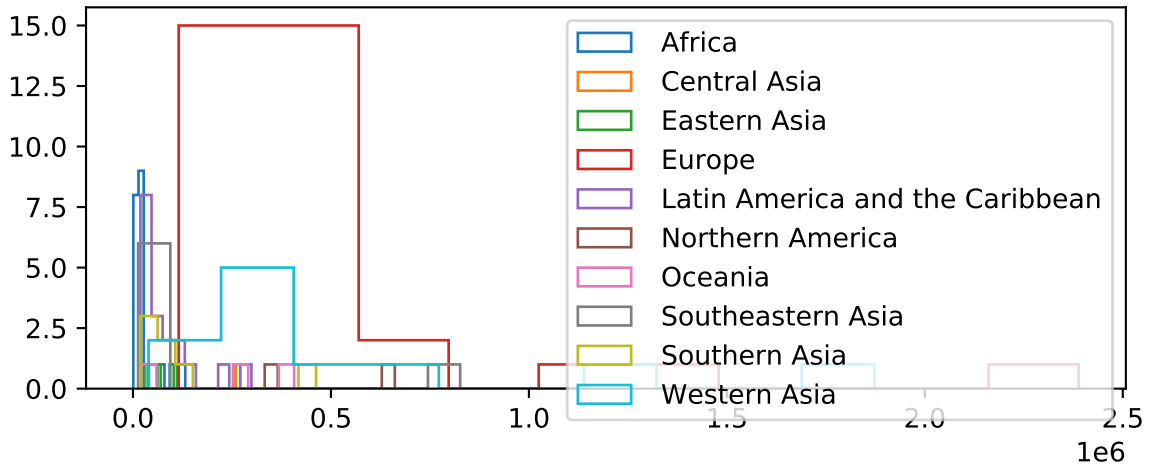
Source	SS	DF	MS	F	p-unc	np2
Region	27879980761.847095	9	3097775640.2052326	21.57505879803952	3.747895131232178e-24	0.5302799168910496
Within	24695988785.14834	172	143581330.14621127	nan	nan	nan

# Geographic Region vs Total Deaths per Million



Source	SS	DF	MS	F	p-unc	np2
Region	9125406.972419703	9	1013934.1080466337	16.47259522036166	2.382343825671887e-19	0.4629252238908042
Within	10587078.978815097	172	61552.784760552895	nan	nan	nan

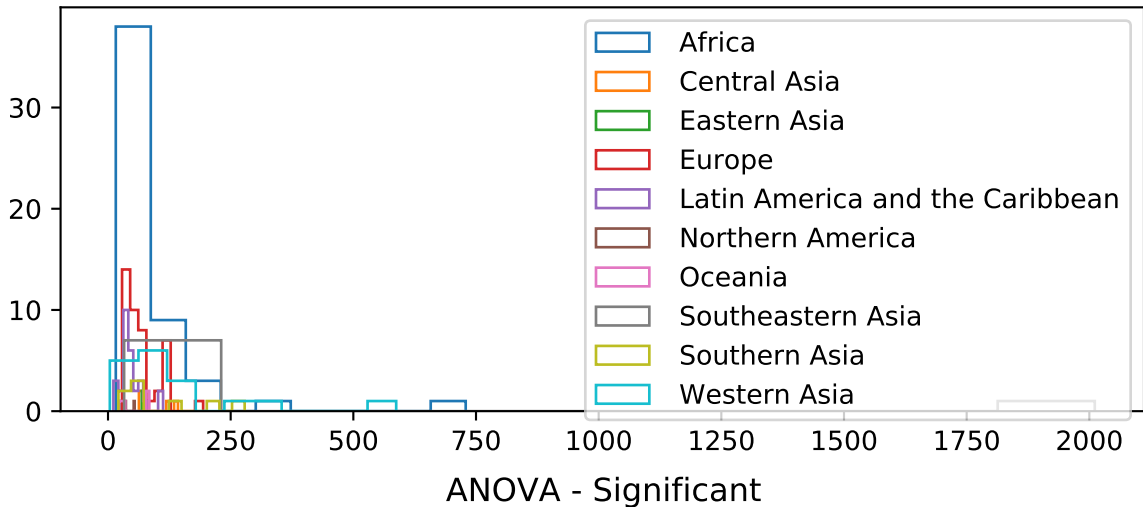
# Geographic Region vs Total Tests per Million



ANOVA - Significant

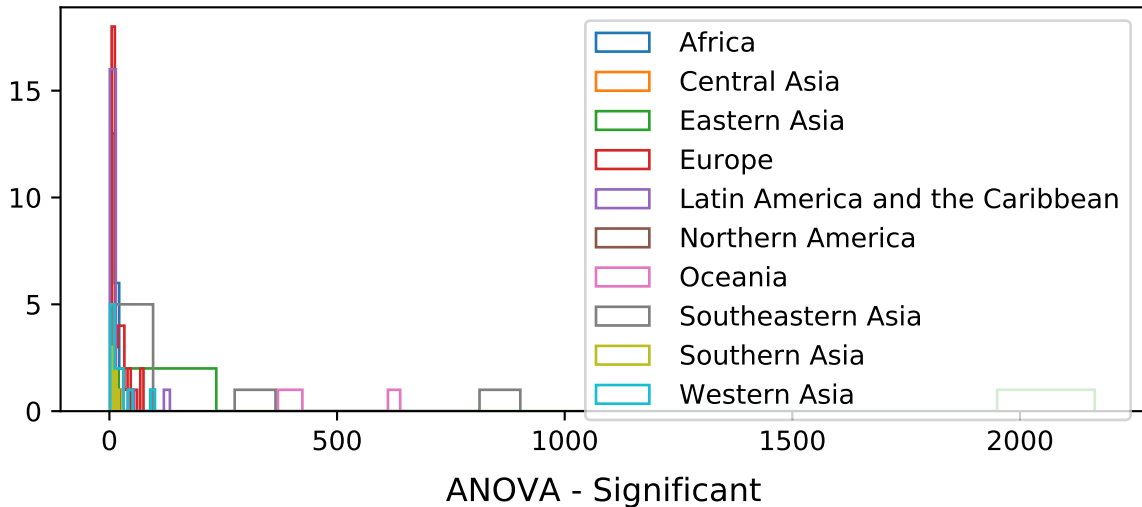
Source	SS	DF	MS	F	p-value	np2
Region	4541330861926.365	9	504592317991.81816	5.044312420140344	1.3108734691301791e-05	0.31223647033347657
Within	10003193219697.115	100	100031932196.97115	nan	nan	nan

# Geographic Region vs Case-Death Ratio



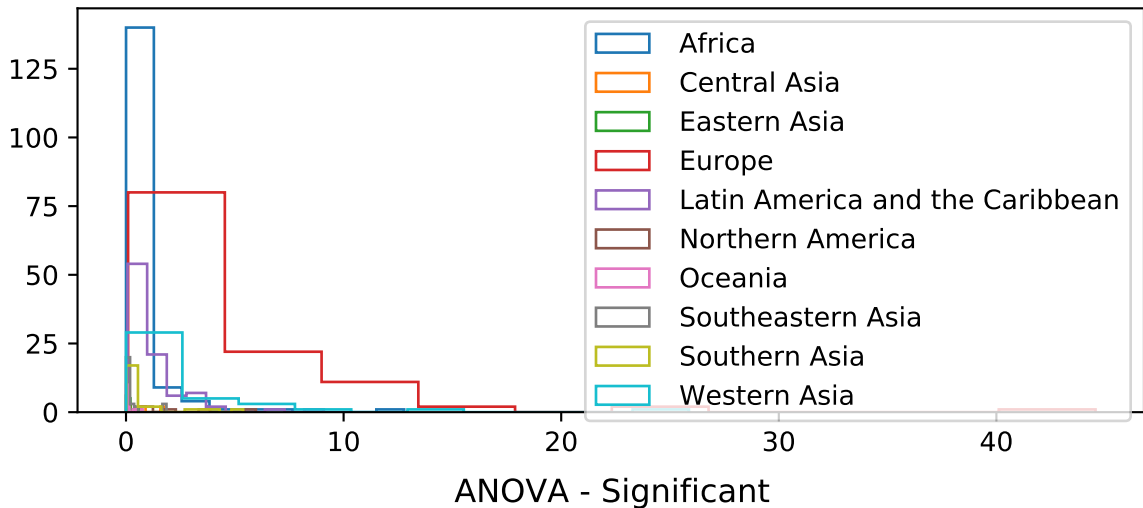
Source	SS	DF	MS	F	p-unc	np2
Region	532204.3626550551	9	59133.818072783906	2.1782864443579766	0.026128846170572217	0.1091541107560562
Within	4343510.889557989	160	27146.943059737434	nan	nan	nan

# Geographic Region vs Test-Case Ratio



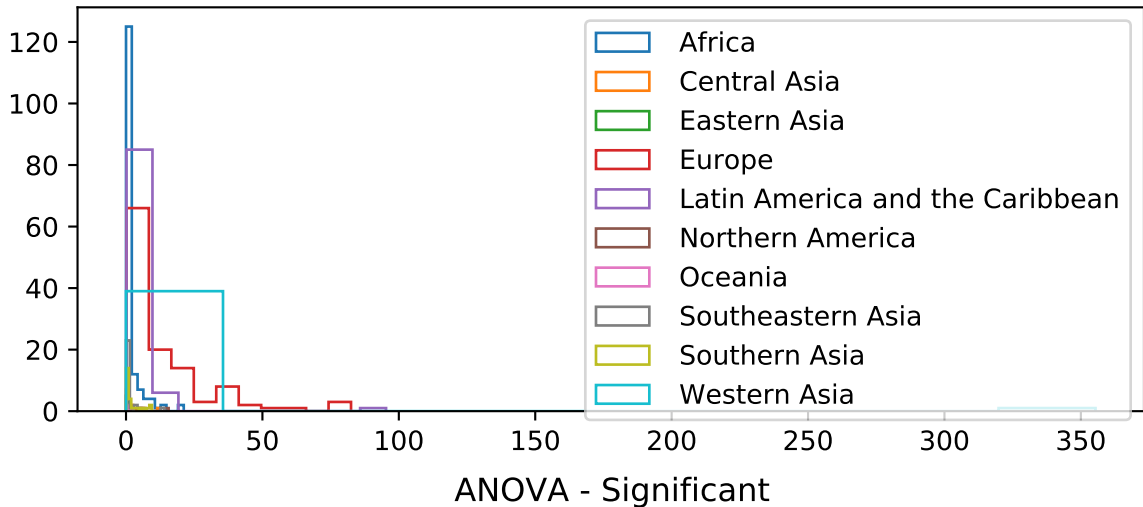
Source	SS	DF	MS	F	p-unc	eta2
Region	2244717.1345157484	9	248413.01494619425	6.687380600955752	1.9900518627070997e-07	0.375727376742935
Within	3729606.999047556	100	37296.06999047556	nan	nan	nan

# Geographic Region vs Cases Avg. Growth Rate



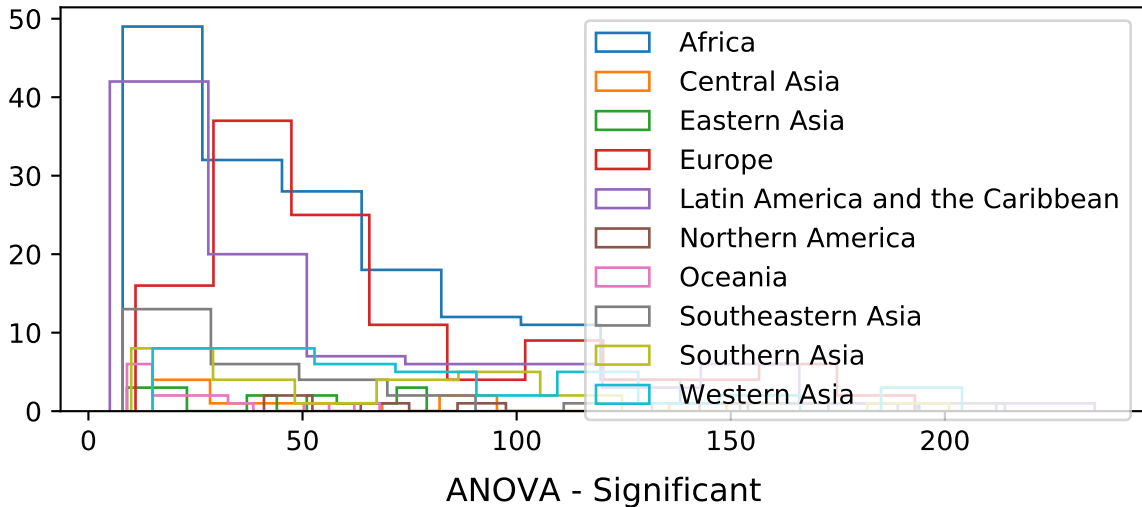
Source	SS	DF	MS	F	p-unc	np2
x	1260.381651834425	9	140.04240575938056	12.539696120960032	5.214591034040884e-18	0.18566408854582495
Within	5528.123662823354	495	11.167926591562331	nan	nan	nan

# Geographic Region vs Cases Max. Growth Rate



Source	SS	DF	MS	F	p-unc	np2
x	15242.748657156582	9	1693.6307396840646	5.052575405618419	1.5305477685221817e-06	0.08413586547273555
Within	165925.51497823722	495	335.2030605620954	nan	nan	nan

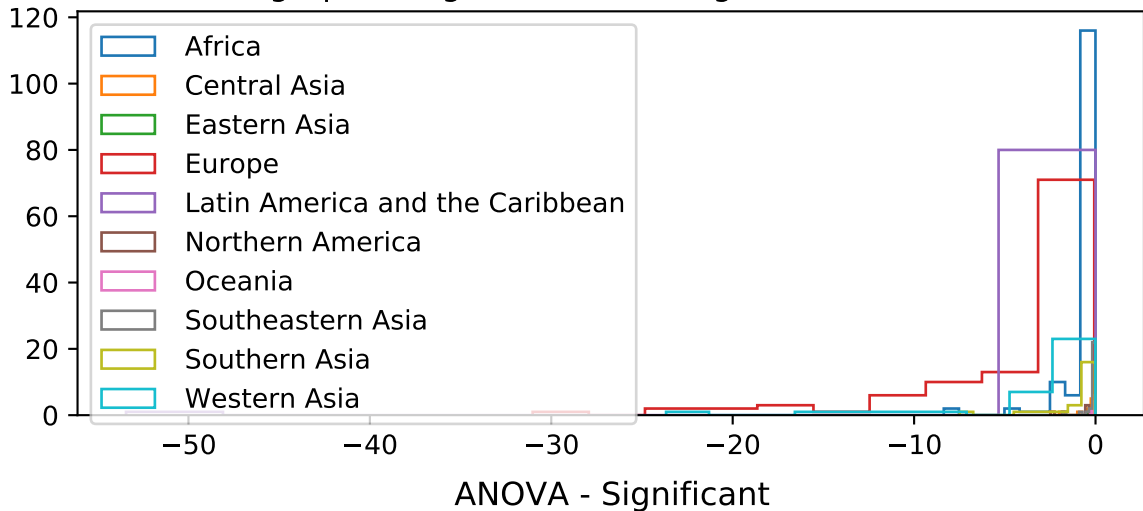
# Geographic Region vs Cases Growth Length



Source	SS	DF	MS	F	p-unc	eta2
x	60464.615525805	9	6718.290613978334	3.6592013139919137	0.00019679335036300844	0.062380667633383926
Within	908019.594375185	495	1835.99180559293	nan	nan	nan

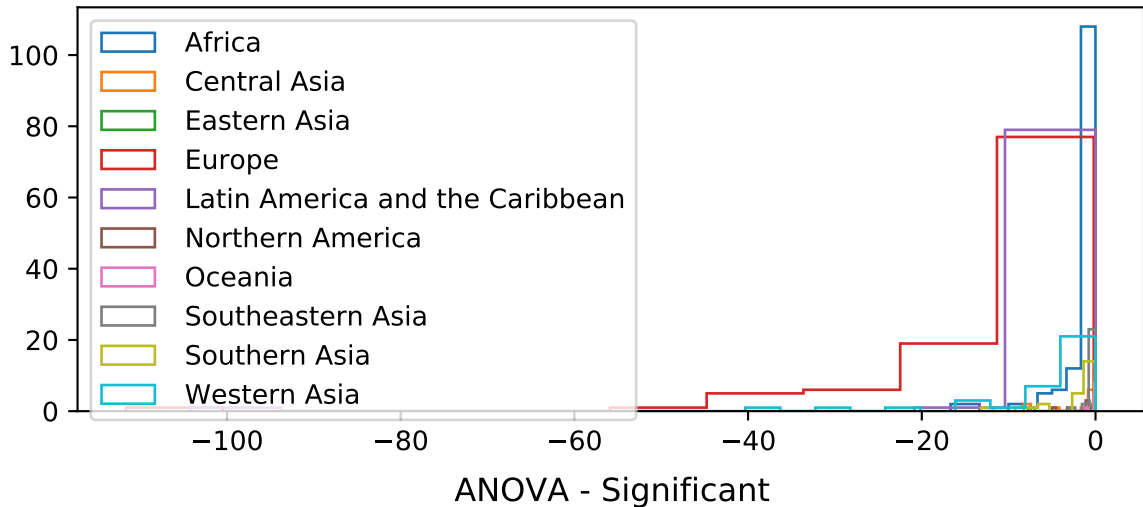


# Geographic Region vs Cases Avg. Submission Rate



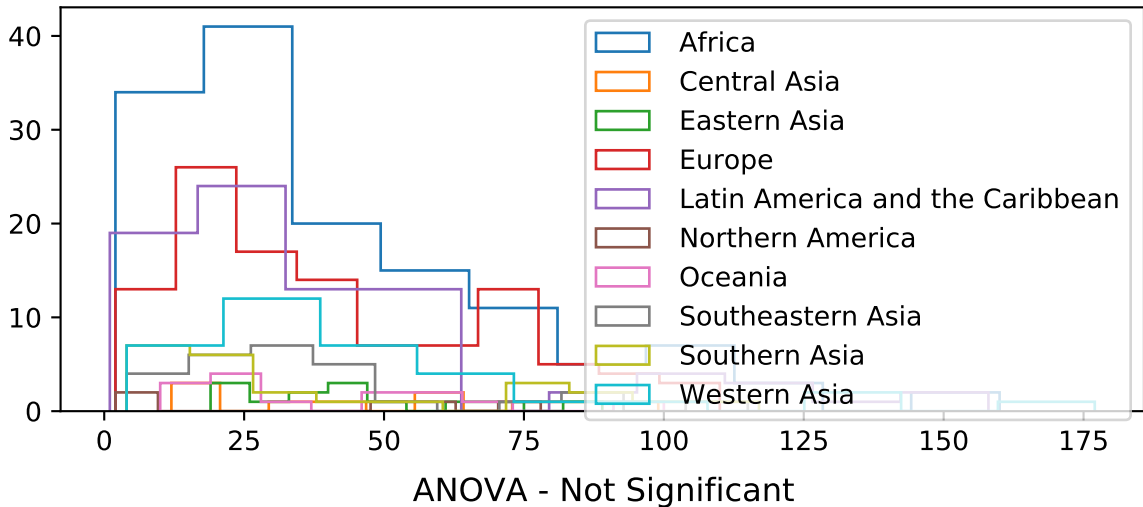
Source	SS	DF	MS	F	p-unc	eta2
x	1048.5349004376496	9	116.50307782640551	6.729523233300799	4.5631038719254214e-09	0.11956140735887445
Within	7721.309170851051	446	17.312352418948546	nan	nan	nan

# Geographic Region vs Cases Max. Submission Rate



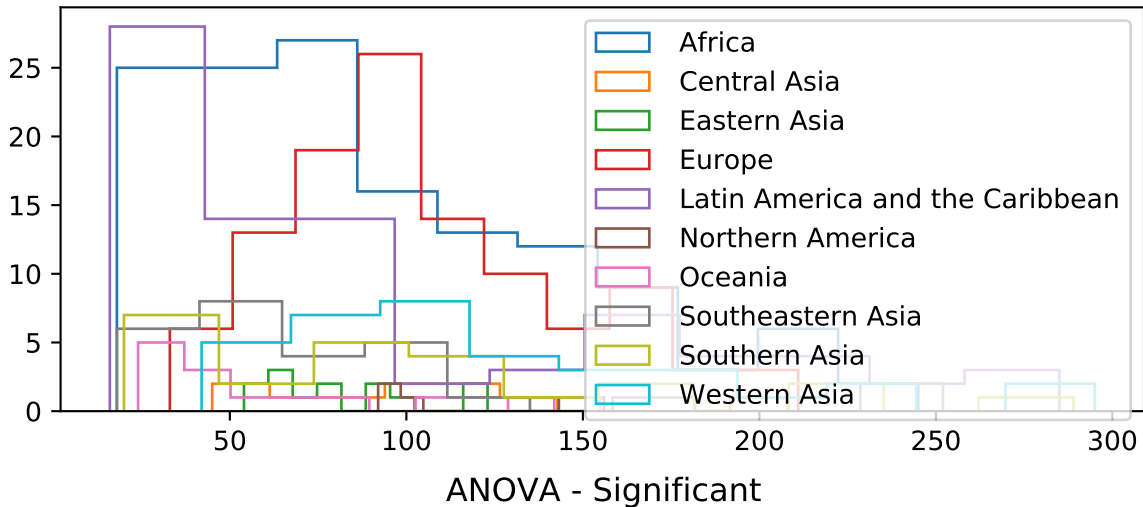
Source	SS	DF	MS	F	p-unc	np2
x	5226.195651846187	9	580.68405706829	6.7571268560809336	4.1403688127164124e-09	0.11599298501547642
Within	38327.98087915759	446	85.93717685909775	nan	nan	nan

# Geographic Region vs Cases Submission Length



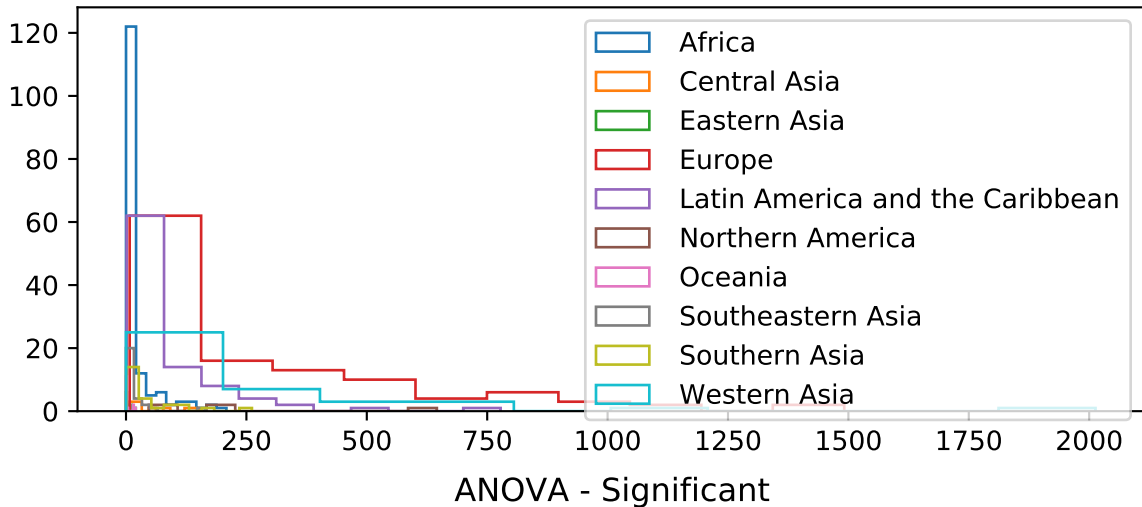
Source	SS	DF	MS	F	p-unc	np2
x	3031.5493134923154	9	336.83881261025726	0.3399703381545437	0.9613238987208593	0.0068136437499178824
Within	441891.81691457785	446	990.7888271627306	nan	nan	nan

# Geographic Region vs Cases Total Length



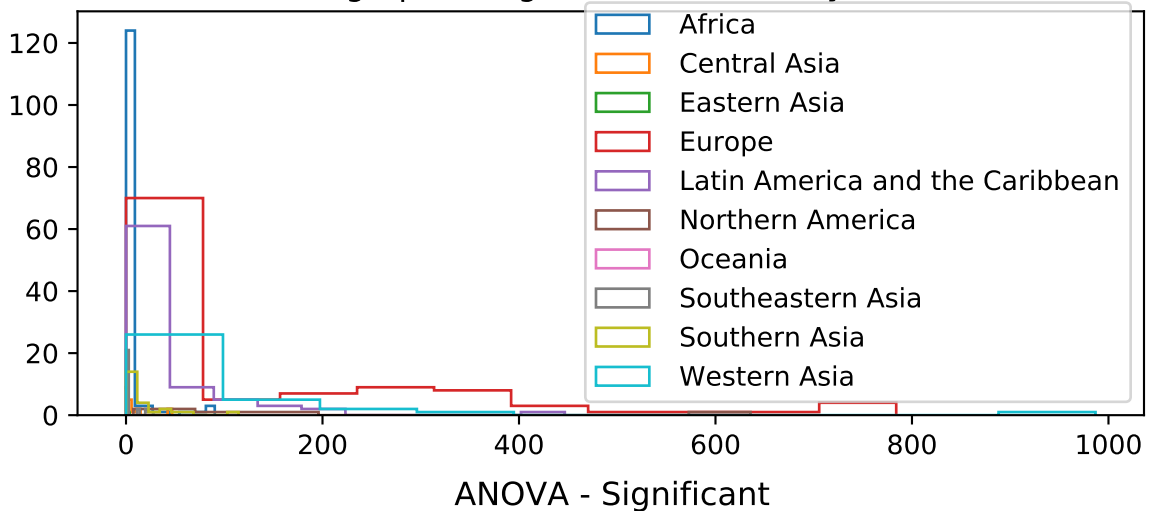
Source	SS	DF	MS	F	p-unc	np2
x	72150.89036969066	9	8016.765596632296	2.5848269094369174	0.006532964346691406	0.04957437569953372
Within	1383256.0482268005	446	3101.470960149777	nan	nan	nan

# Geographic Region vs Cases Peak Value



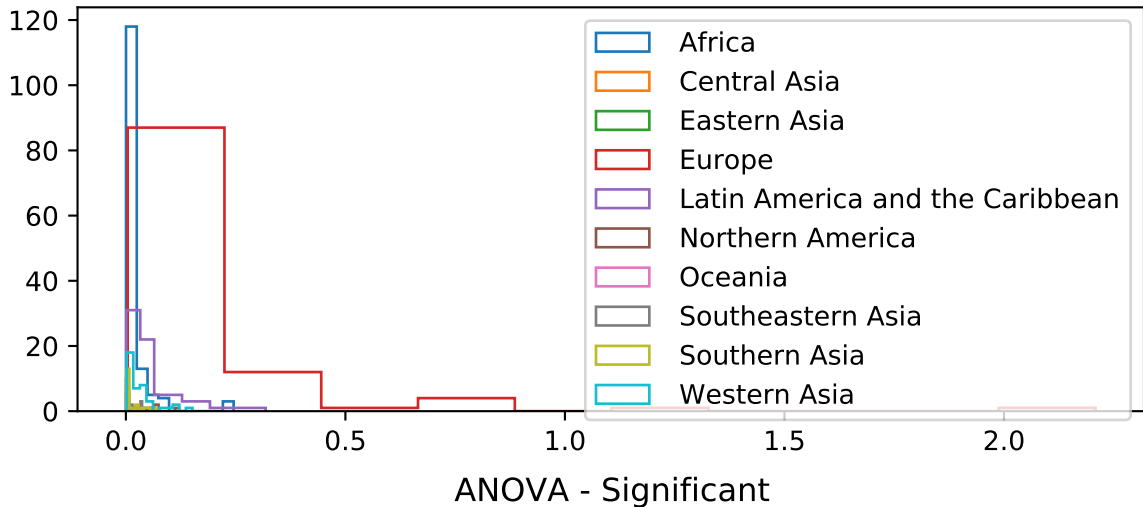
Source	SS	DF	MS	F	p-unc	np2
x	6245143.077400173	9	693904.786377797	17.583923876492793	2.353105052068436e-25	0.24225645208177515
Within	195339314.709230363	495	39462.45395804114	nan	nan	nan

# Geographic Region vs Cases Valley Value



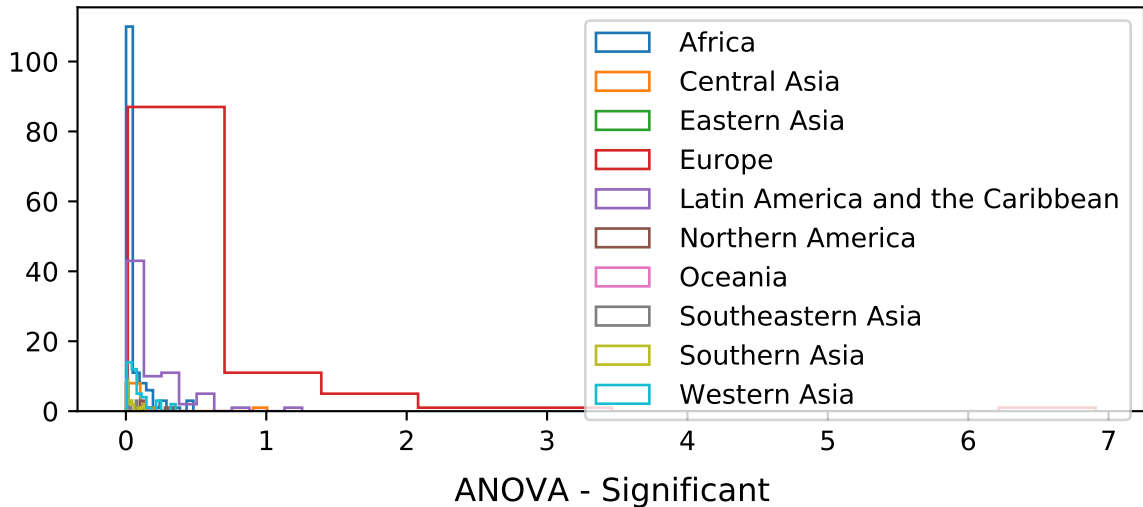
Source	SS	DF	MS	F	p-unc	np2
x	1335290.2781372124	9	148365.58645969027	11.61269258644075	1.9174846053475762e-16	0.38984837623038090
Within	5698166.128770608	446	12776.157239395983	nan	nan	nan

# Geographic Region vs Deaths Avg. Growth Rate



Source	SS	DF	MS	F	p-unc	eta2
x	1.342238354638914	9	0.1491375948576571	6.982034605146463	1.9932338375767122e-09	0.1280224268397252
Within	9.14216188427761	428	0.02136019131840563	nan	nan	nan

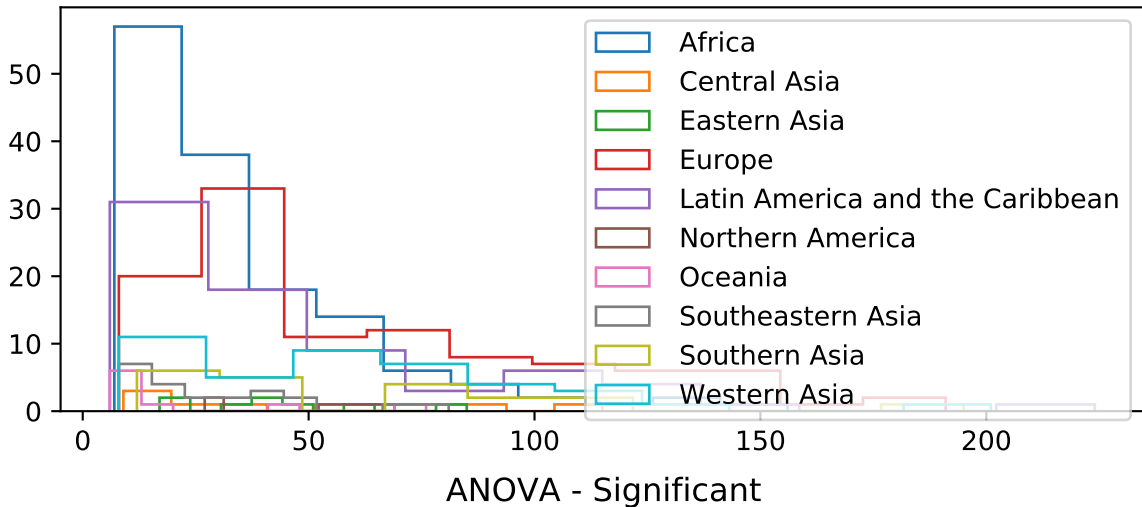
# Geographic Region vs Deaths Max. Growth Rate



Source	SS	DF	MS	F	p-unc	eta2
x	11.123665300306474	9	1.2359628111451637	7.151096709810342	1.1024818483322217e-09	0.13071713244529157
Within	79.87356022949936	428	0.17283542109696132	nan	nan	nan

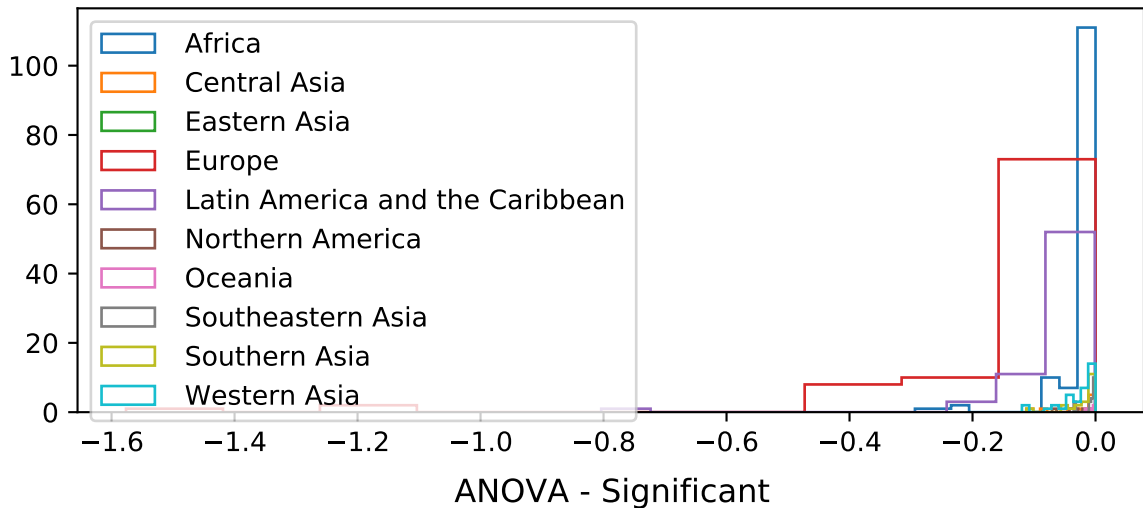


# Geographic Region vs Deaths Growth Length



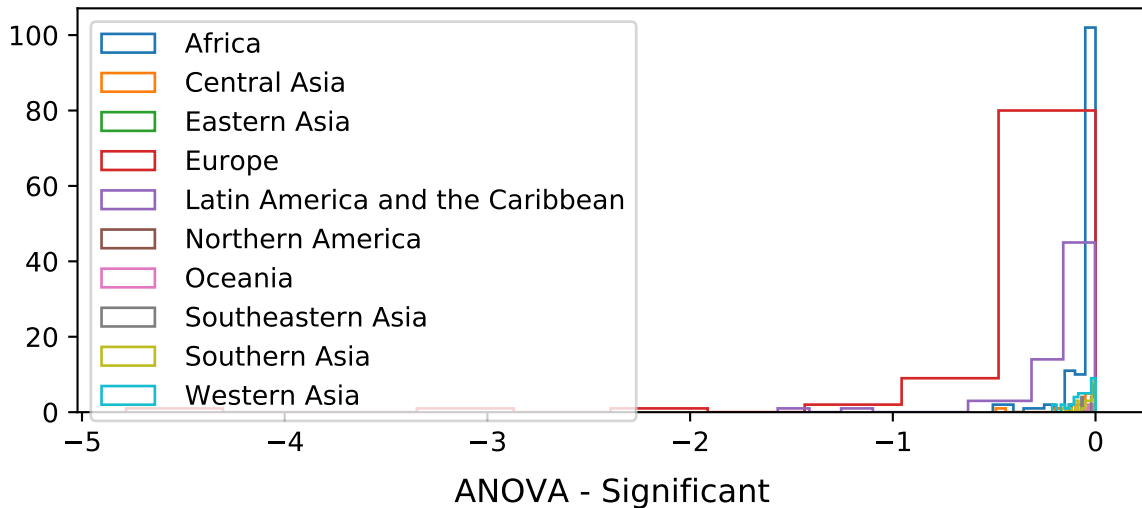
Source	SS	DF	MS	F	p-unc	np2
x	68349.49323075062	9	7594.388136750069	5.6029002437988344	2.493883819090205e-07	0.1053999812362285
Within	580127.7875911673	428	1355.438756054129	nan	nan	nan

# Geographic Region vs Deaths Avg. Submission Rate



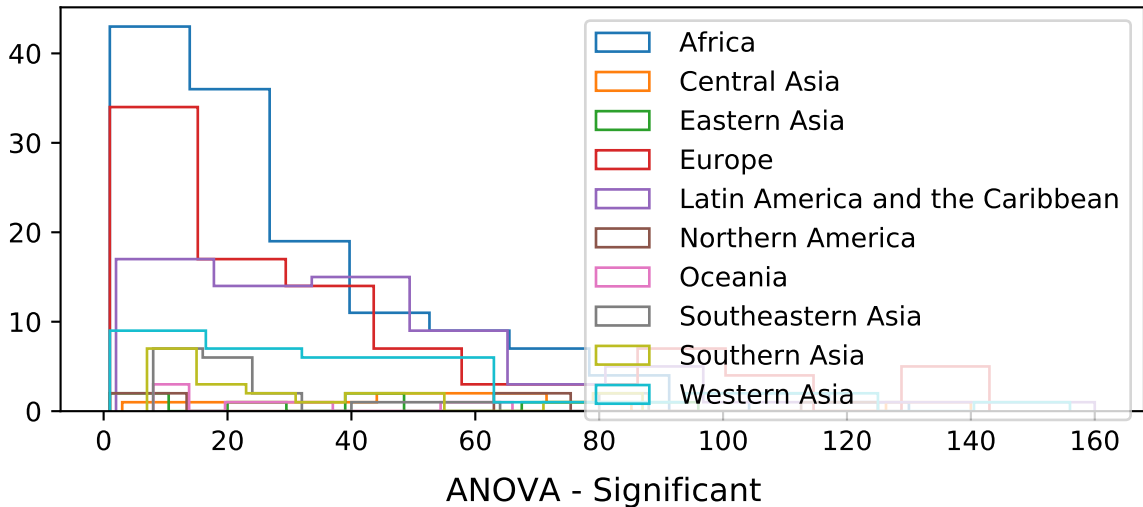
Source	SS	DF	MS	F	p-unc	np2
x	0.9303974026381142	9	0.10337748918201269	5.9574533484435515	8.06126646314688e-08	0.1214107935306331
Within	6.732820797178413	388	0.017352630920562922	nan	nan	nan

# Geographic Region vs Deaths Max. Submission Rate



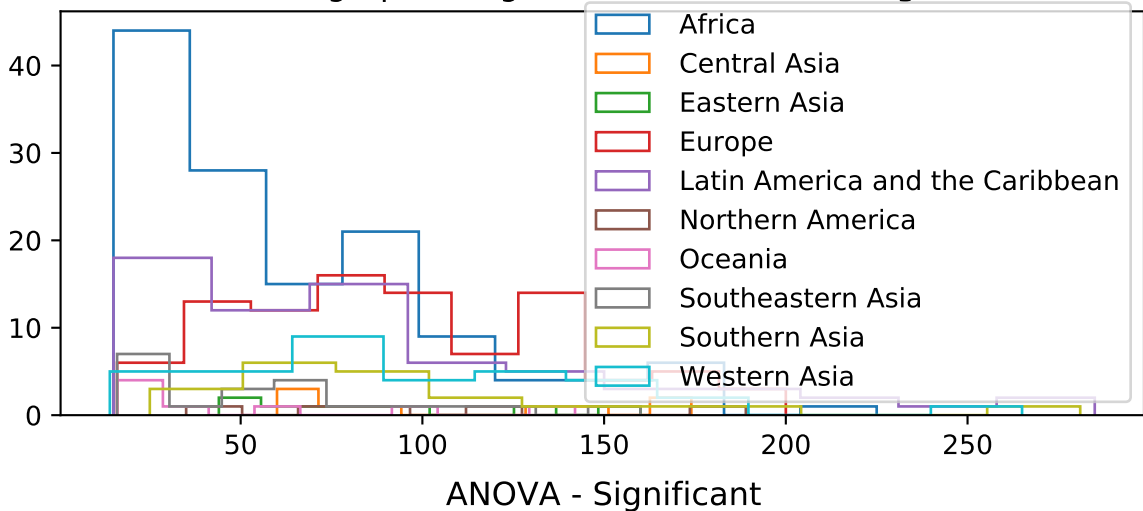
Source	SS	DF	MS	F	p-unc	np2
x	5.074877452864899	9	0.5638752725405444	5.108625403017141	1.511450529767569e-06	0.10594469759328379
Within	42.826315982478995	388	0.11037710304762628	nan	nan	nan

# Geographic Region vs Deaths Submission Length



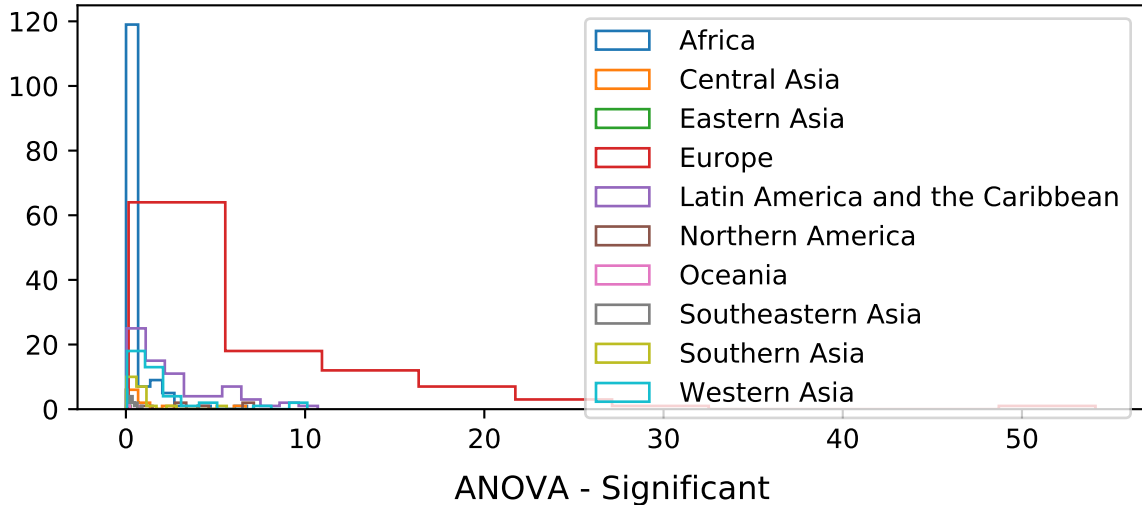
Source	SS	DF	MS	F	p-unc	np2
x	18497.30026300637	9	2055.2555847784856	2.032833460989356	0.03474074350562689	0.045030036259739545
Within	392279.6344103605	388	1011.0299855937126	nan	nan	nan

# Geographic Region vs Deaths Total Length



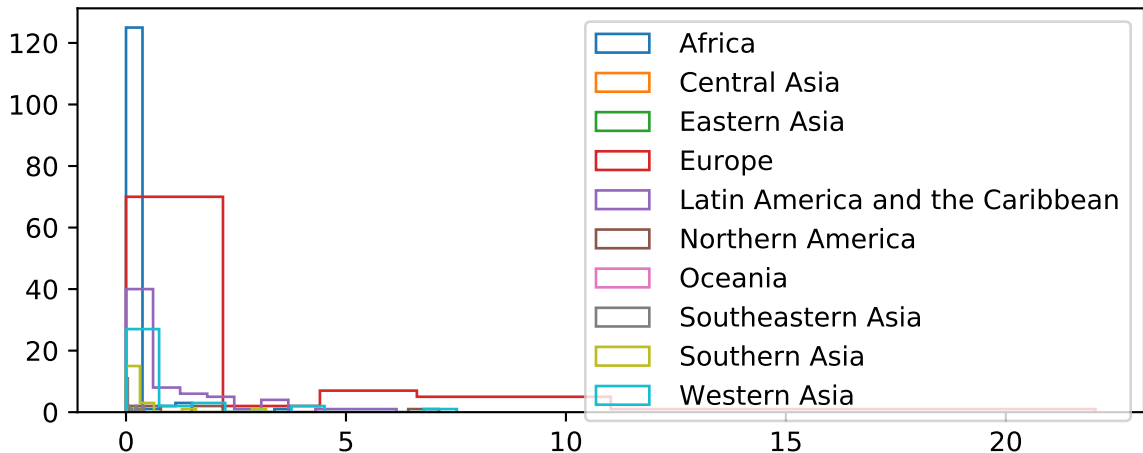
Source	SS	DF	MS	F	p-unc	eta2
x	97196.87675230845	9	10799.652972478718	4.401382984745407	1.7040263580690785e-05	0.09263632794914137
Within	952033.7966145256	388	2453.695352099293	nan	nan	nan

# Geographic Region vs Deaths Peak Value



Source	SS	DF	MS	F	p-unc	np2
x	2664.5698222612714	9	296.0633135845857	16.58515450480911	1.843526547034639e-23	0.25857453852943546
Within	7640.272400082843	428	17.851103738511316	nan	nan	nan

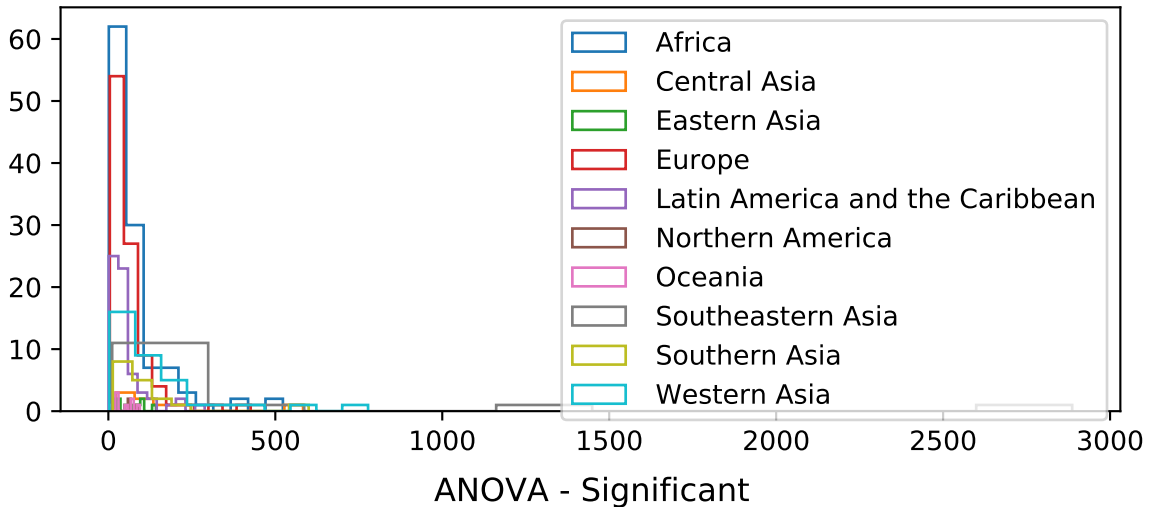
# Geographic Region vs Deaths Valley Value



ANOVA - Significant

Source	SS	DF	MS	F	p-unc	np2
x	404.40944219513455	9	44.93438246612606	7.940205338318678	8.524671066214986e-11	0.15553380187921415
Within	2195.72915988954	388	5.6590957729111855	nan	nan	nan

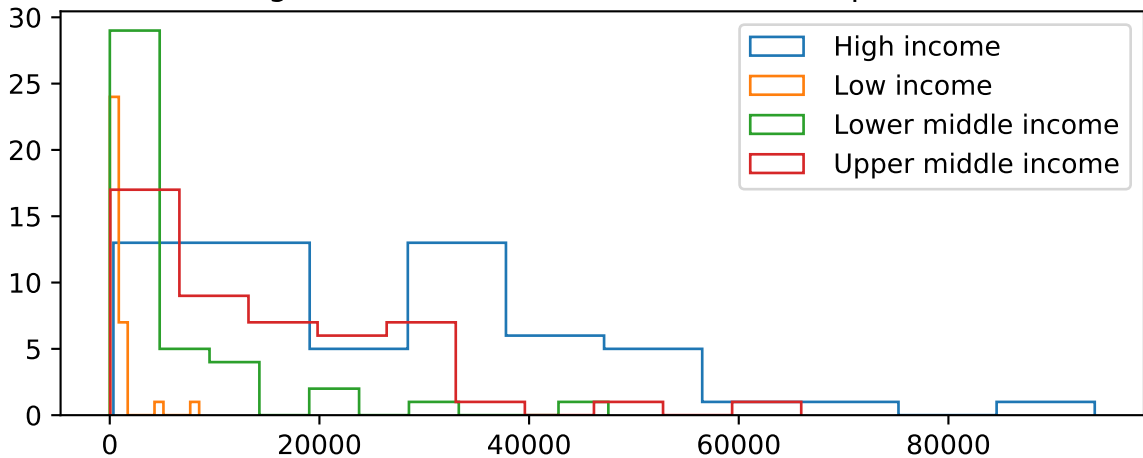
# Geographic Region vs Case-Death Pair Peak Ratio



Source	SS	DF	MS	F	p-unc	np2
x	1418970.295277839	9	157663.36614198211	4.885999716055536	3.446300239088347e-06	0.10885353444200628
Within	11616622.003599893	360	32268.394454444147	nan	nan	nan



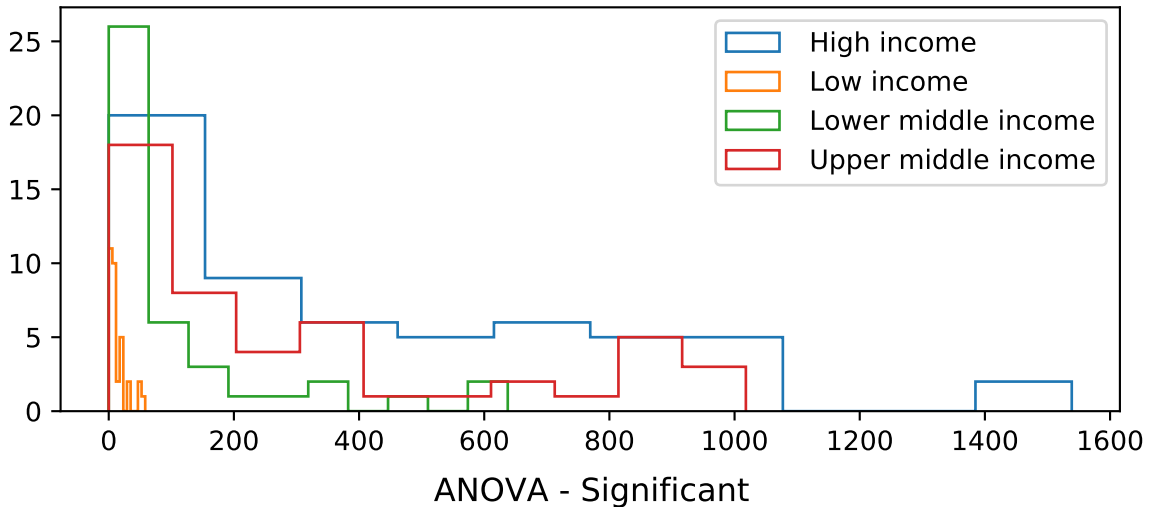
# Categorical Income Level vs Total Cases per Million



ANOVA - Significant

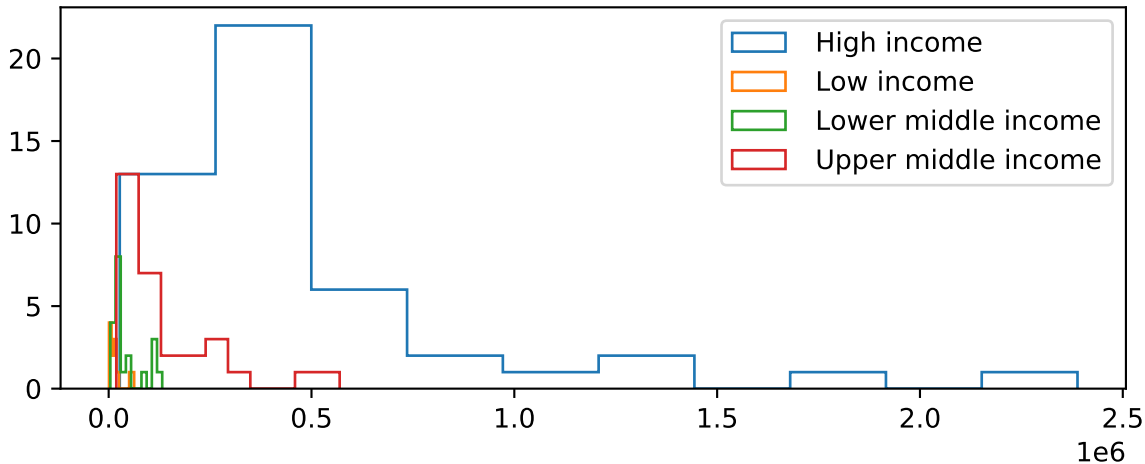
Source	SS	DF	MS	F	p-unc	np2
Income	16944298180.95352	3	5648099393.651174	28.21539527971876	5.641985320469692e-15	0.32228218189695446
Within	35631671366.04191	178	200177929.02270734	nan	nan	nan

# Categorical Income Level vs Total Deaths per Million



Source	SS	DF	MS	F	p-unc	np2
Income	4677235.6227114415	3	1559078.540903814	18.457689377768695	1.798958521043748e-10	0.23727274349273317
Within	15035250.32852336	178	84467.69847485033	nan	nan	nan

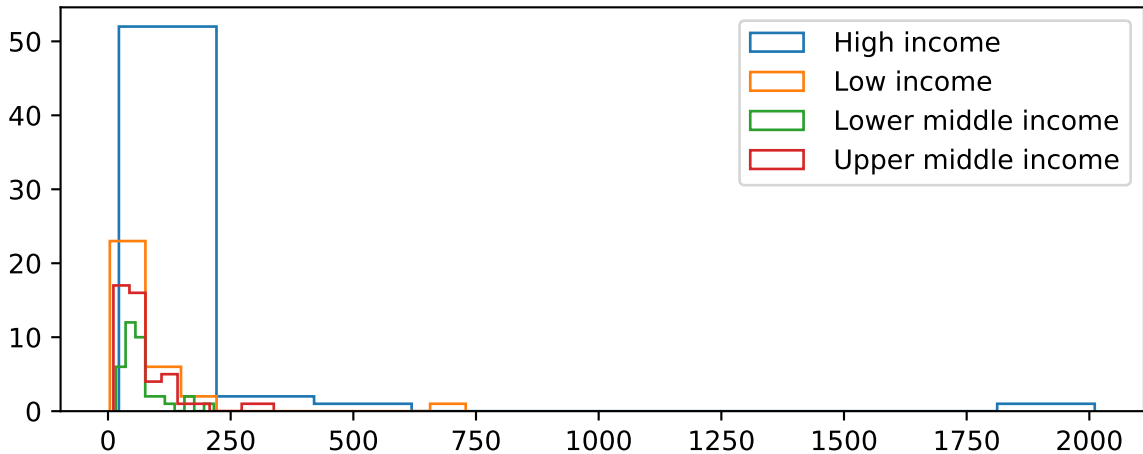
# Categorical Income Level vs Total Tests per Million



ANOVA - Significant

Source	SS	DF	MS	F	p-value	eta2
Income	4621405804762.063	3	1473801934920.6877	15.432300683345218	2.1212641295443412e-08	0.30399109520182666
Within	10123118270861.416	106	95501115819.44733	nan	nan	nan

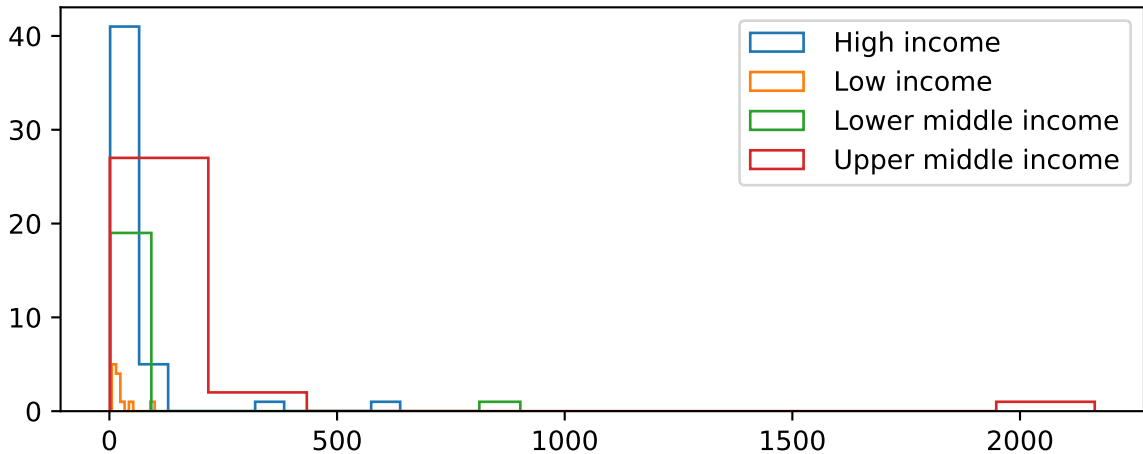
# Categorical Income Level vs Case-Death Ratio



ANOVA - Not Significant

Source	SS	DF	MS	F	p-unc	np2
Income	91477.38697626103	3	30492.462325420343	1.0580052431756042	0.3685609663277195	0.01876183949313698
Within	4784237.865236783	166	28820.71003154689	nan	nan	nan

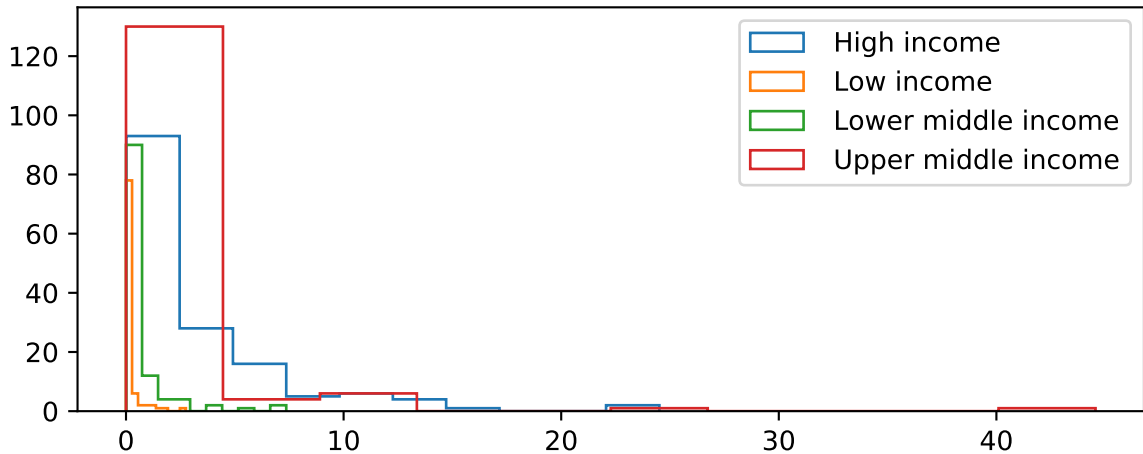
# Categorical Income Level vs Test-Case Ratio



ANOVA - Not Significant

Source	SS	DF	MS	F	p-unc	np2
Income	98306.12983269228	3	32768.70994423076	0.5911287630301999	0.6221494942884809	0.016454770051798136
Within	5876018.003730611	106	55434.13211066614	nan	nan	nan

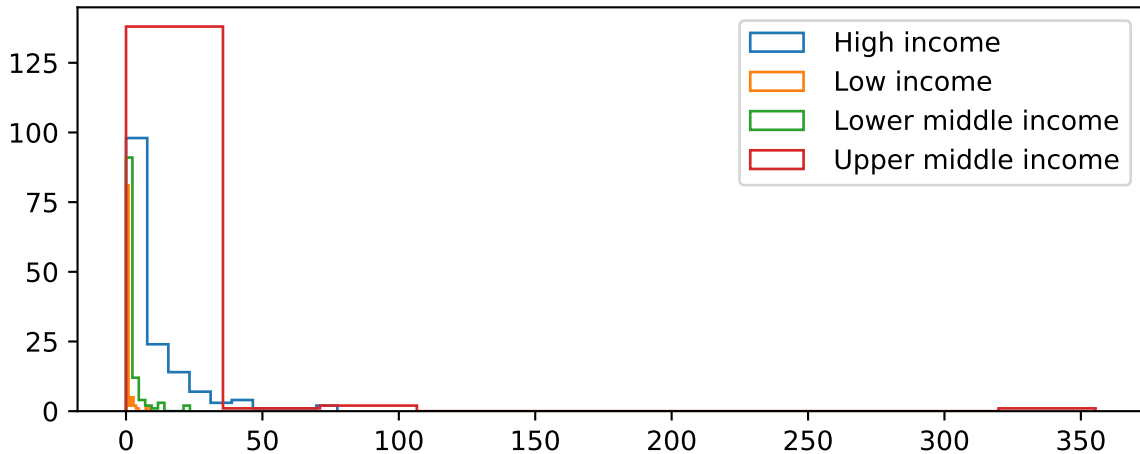
# Categorical Income Level vs Cases Avg. Growth Rate



ANOVA - Significant

Source	SS	DF	MS	F	p-unc	np2
x	705.9629010181882	3	235.32096700606272	19.382652261604616	6.640038940514608e-12	0.10399386437746011
Within	6082.54241363959	501	12.140803220837507	nan	nan	nan

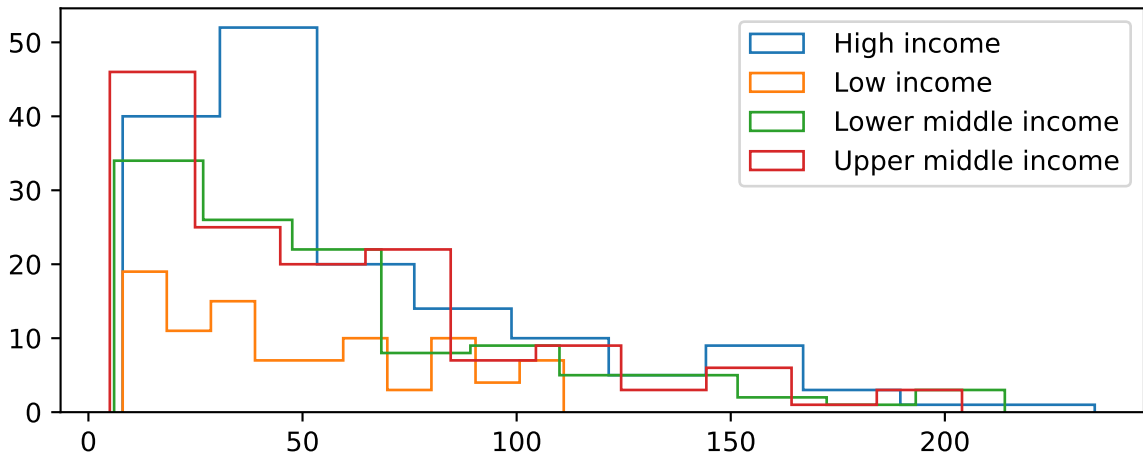
# Categorical Income Level vs Cases Max. Growth Rate



ANOVA - Significant

Source	SS	DF	MS	F	p-unc	np2
x	7729.860168504652	3	2576.6200561682176	7.442911271878252	6.95168286367432e-05	0.04266674534156387
Within	173438.4034668891	501	346.1844380576629	nan	nan	nan

# Categorical Income Level vs Cases Growth Length

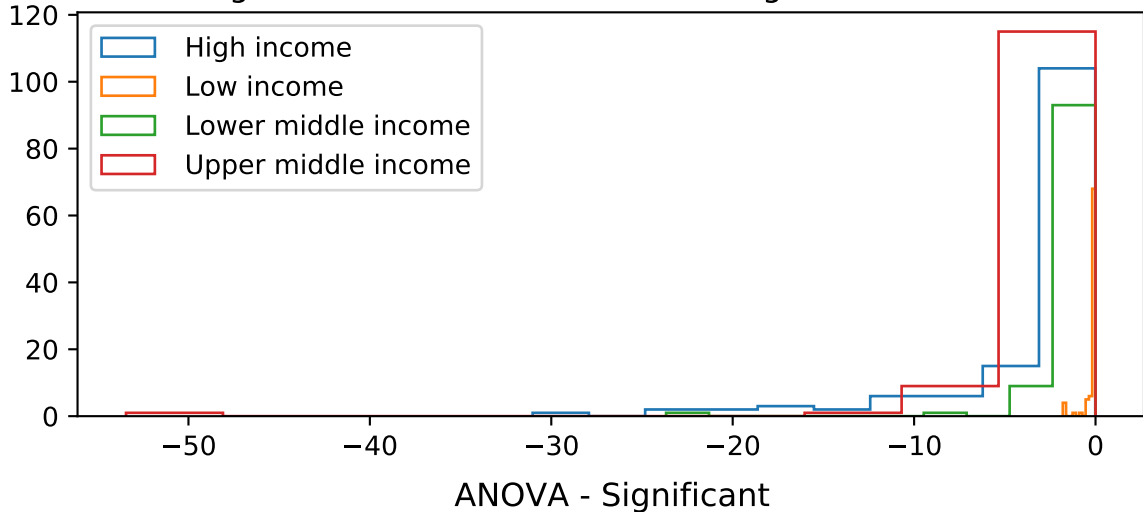


ANOVA - Not Significant

Source	SS	DF	MS	F	p-unc	np2
x	9172.580173395914	3	3057.5267244653046	1.5954612375560229	0.18956218859584342	0.009463251417592853
Within	960111.6297275942	501	1916.3904784981921	nan	nan	nan

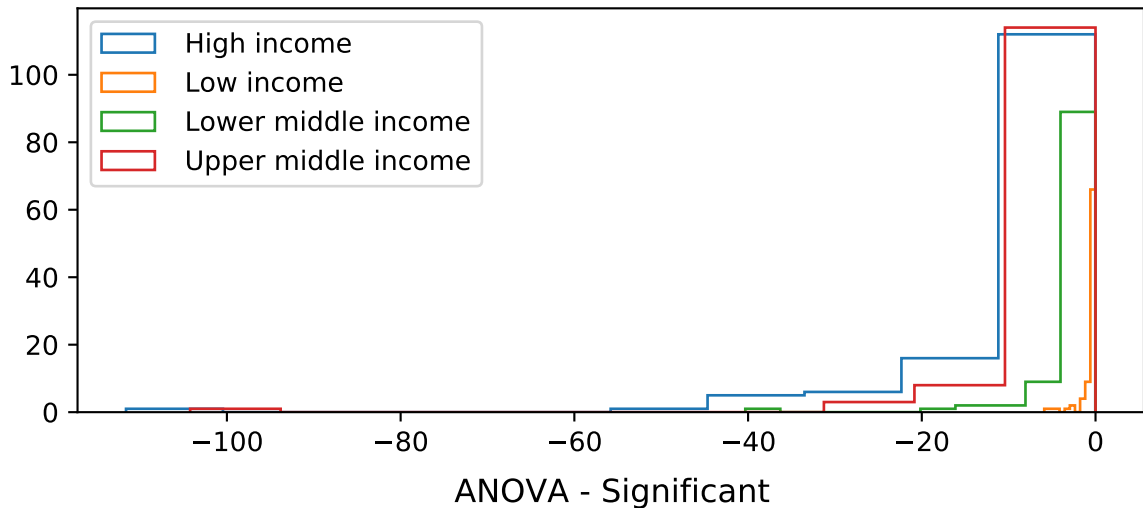


Categorical Income Level vs Cases Avg. Submission Rate



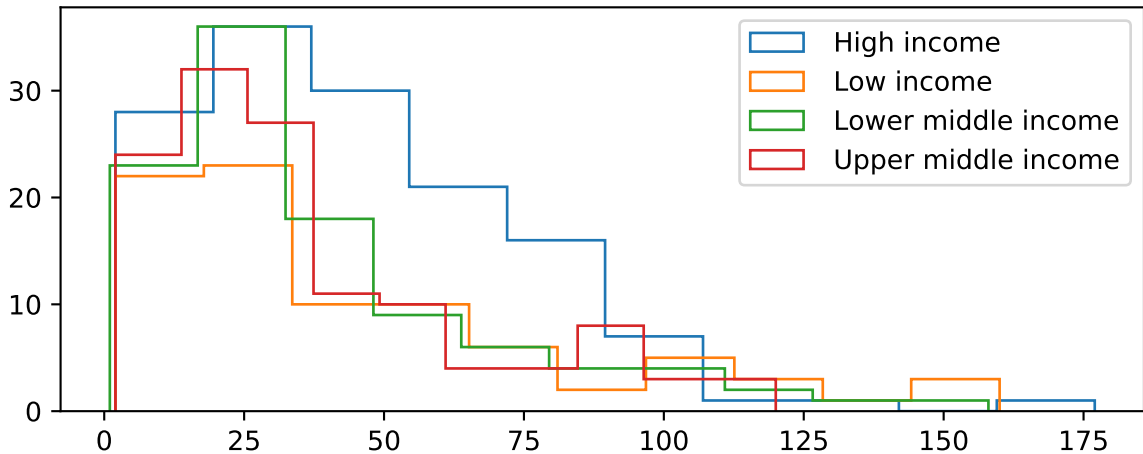
Source	SS	DF	MS	F	p-unc	np2
x	646.4213430072286	3	215.47378100240954	11.989299606199204	1.4466144858786882e-07	0.07370955939043994
Within	8123.422736281472	452	17.97217419531299	nan	nan	nan

# Categorical Income Level vs Cases Max. Submission Rate



Source	SS	DF	MS	F	p-unc	np2
x	3472.135440362153	3	1157.3784801207178	13.051607622265193	3.448162407108841e-08	0.07971991934896387
Within	40082.041090641585	452	88.67708205894156	nan	nan	nan

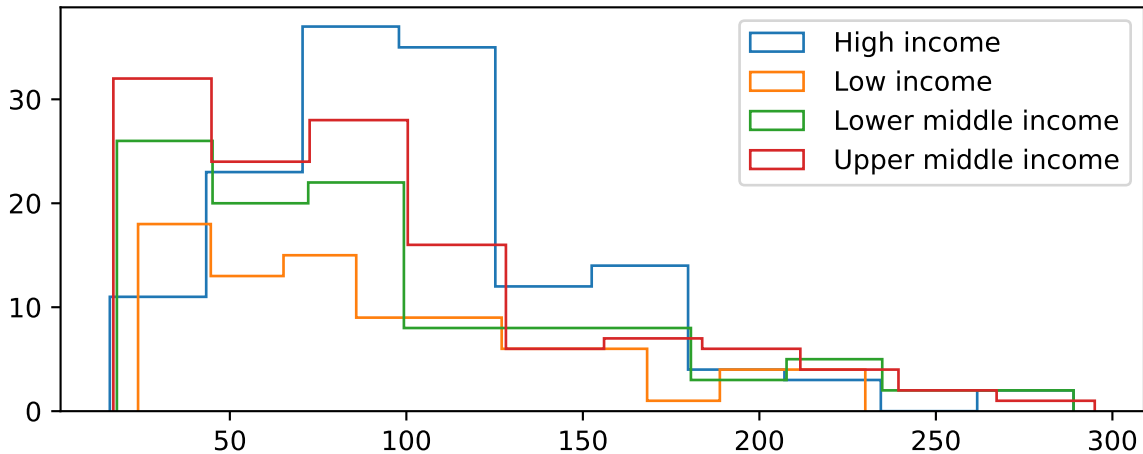
# Categorical Income Level vs Cases Submission Length



ANOVA - Not Significant

Source	SS	DF	MS	F	p-unc	np2
x	6933.397374451259	3	2311.1324581504196	2.3850588948833145	0.0685653256897768	0.015583351877494248
Within	437989.96885361895	452	969.0043558708384	nan	nan	nan

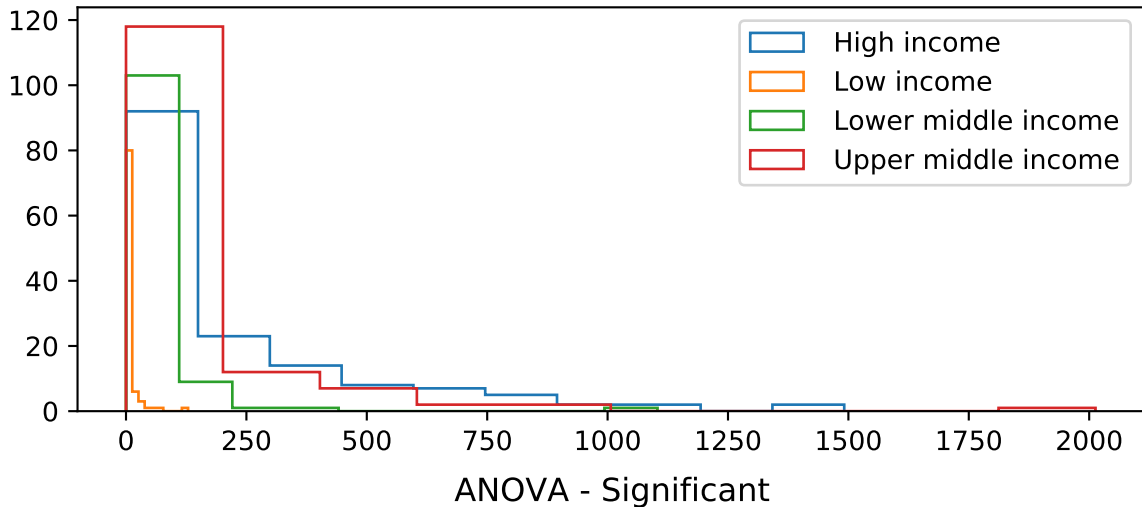
# Categorical Income Level vs Cases Total Length



ANOVA - Not Significant

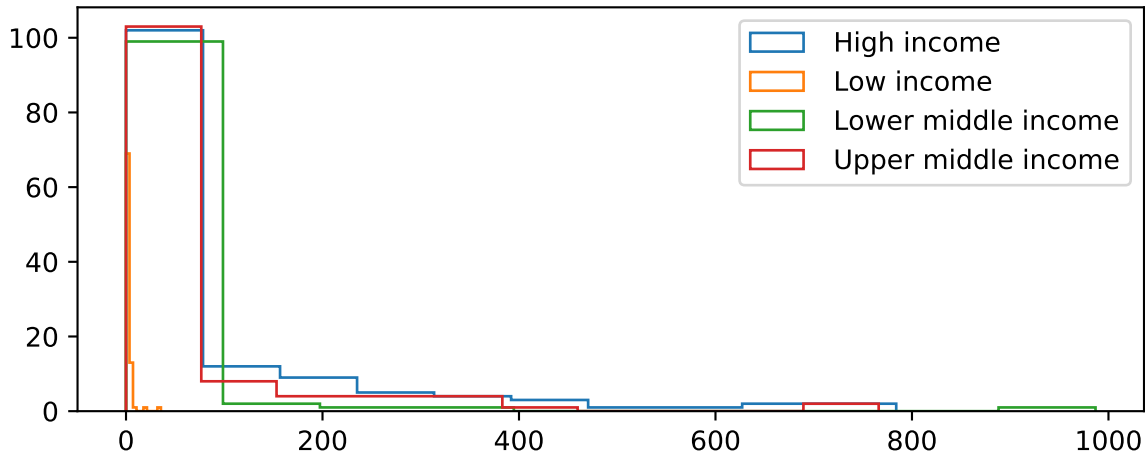
Source	SS	DF	MS	F	p-unc	np2
x	11245.11952992297	3	3748.3731766409896	1.17318201705181	0.31949509256227354	0.0077264435339075
Within	1444161.8190665683	452	3195.0482722711686	nan	nan	nan

# Categorical Income Level vs Cases Peak Value



Source	SS	DF	MS	F	p-unc	np2
x	3429169.555313972	3	1143056.5184379907	25.623005798078612	1.954673860867692e-15	0.13302152404857862
Within	22349888.231316566	501	44610.55535192927	nan	nan	nan

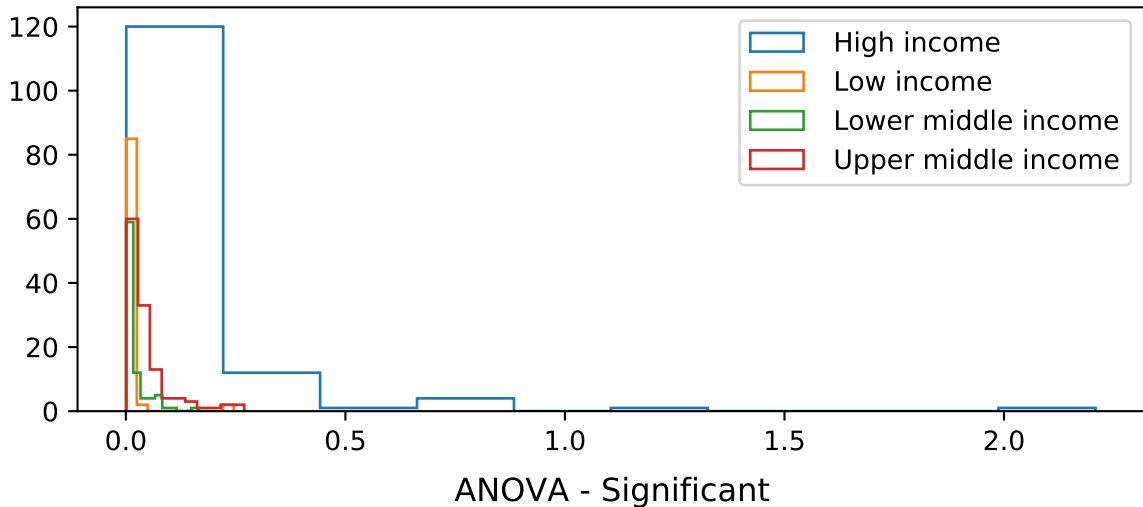
# Categorical Income Level vs Cases Valley Value



ANOVA - Significant

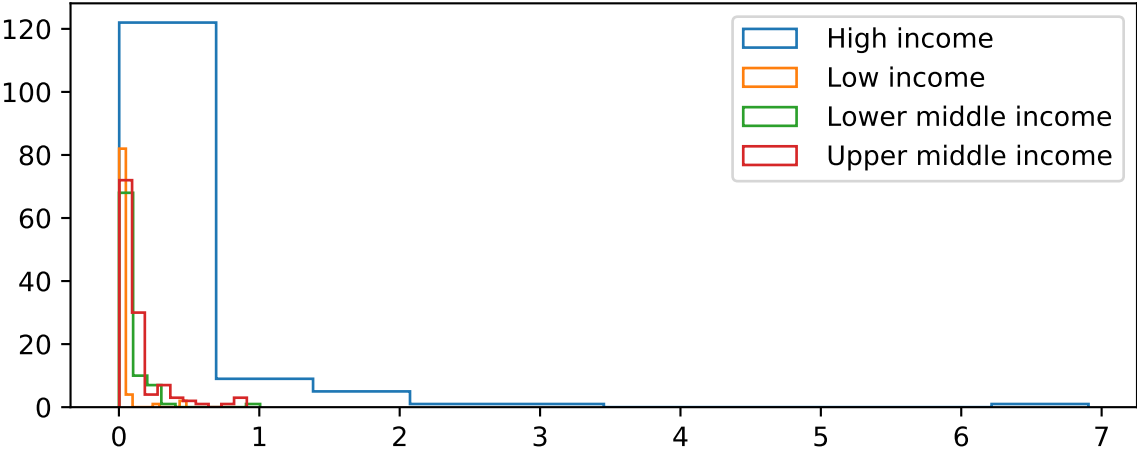
Source	SS	DF	MS	F	p-unc	np2
x	464020.74543559056	3	154673.58181186352	10.6420798652429	8.996384934842484e-07	0.06597335912679551
Within	6569435.661472232	452	14534.149693522637	nan	nan	nan

# Categorical Income Level vs Deaths Avg. Growth Rate



Source	SS	DF	MS	F	p-unc	np2
x	0.9535499948179347	3	0.3178499982726449	14.473724349622717	5.297574271007315e-09	0.09094940798619257
Within	9.530850244078588	434	0.0219604844333608	nan	nan	nan

Categorical Income Level vs Deaths Max. Growth Rate

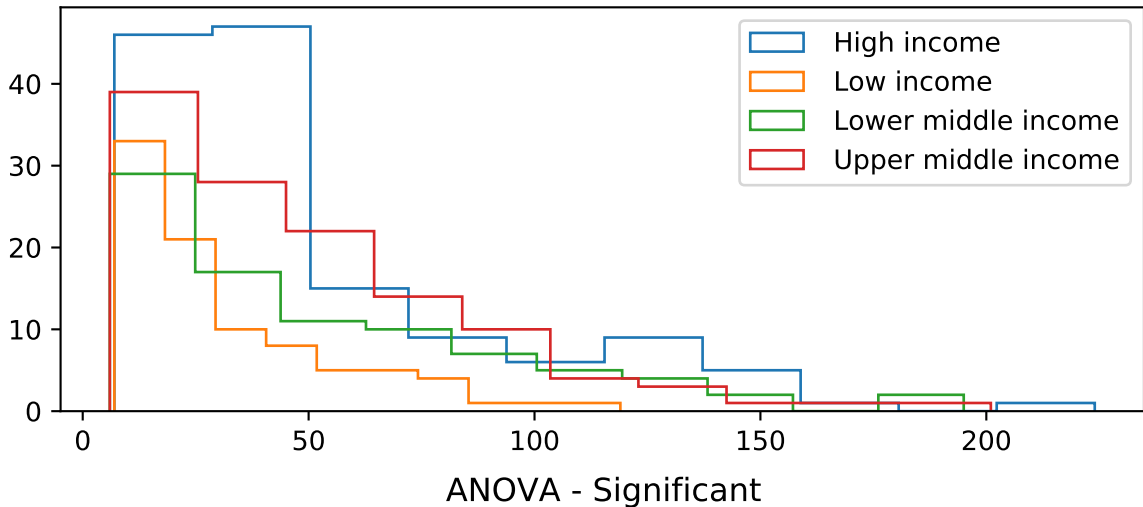


ANOVA - Significant

Source	SS	DF	MS	F	p-value	eta2
x	7.3852949308869995	3	2.4617649769623333	13.74828796257594	1.3962906848635317e-08	0.0867865536732482
Within	77.71193059891883	434	0.1790597479237761	nan	nan	nan

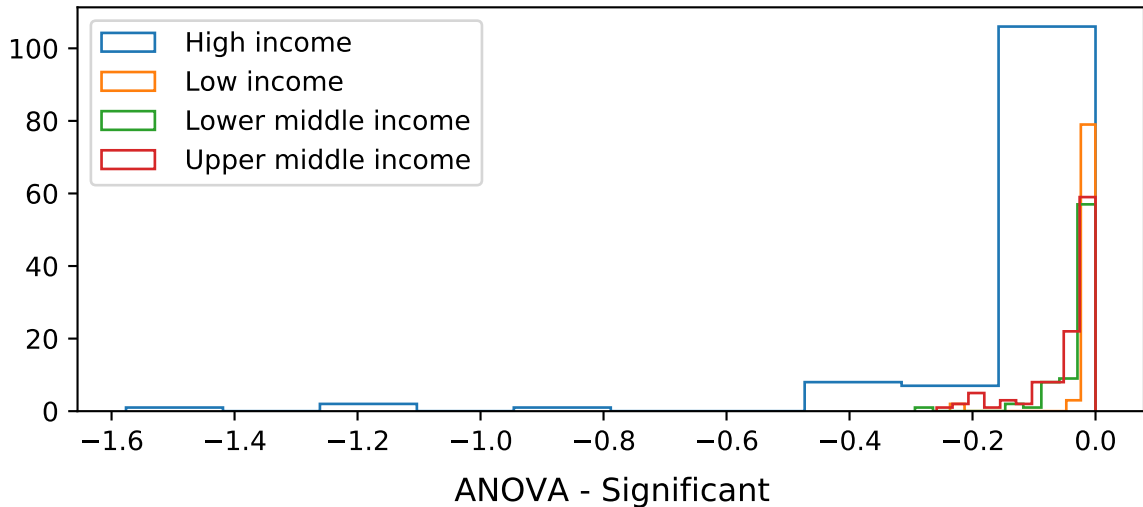


# Categorical Income Level vs Deaths Growth Length



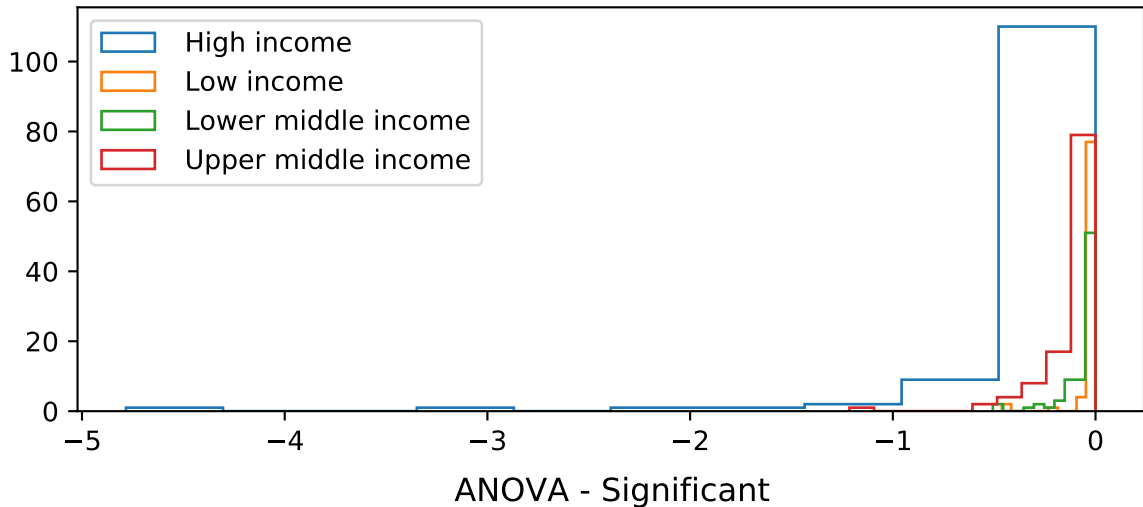
Source	SS	DF	MS	F	p-unc	eta2
x	27959.216942678446	3	9319.738980892815	6.51837062151126	0.0002546377751863855	0.04311518347603683
Within	620518.0638792394	434	1429.765124145713	nan	nan	nan

# Categorical Income Level vs Deaths Avg. Submission Rate



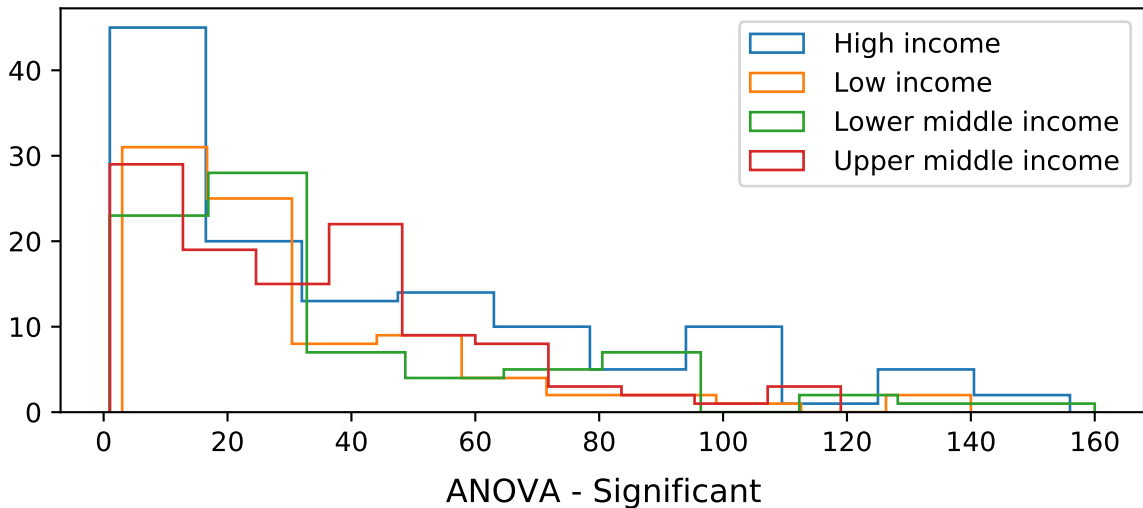
Source	SS	DF	MS	F	p-unc	np2
x	0.6116032446600523	3	0.20386774822001744	11.390850650452805	3.527974038092605e-07	0.0798102349055773
Within	7.051614955156476	394	0.01789749988618395	nan	nan	nan

Categorical Income Level vs Deaths Max. Submission Rate



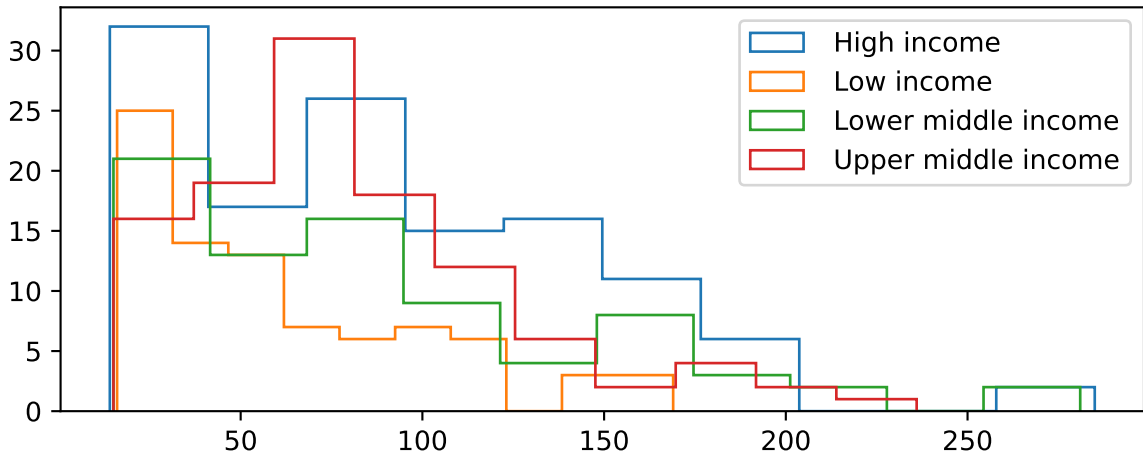
Source	SS	DF	MS	F	p-unc	np2
x	3.3235294237148447	3	1.107776474571615	9.791046310952803	3.0438175750211182e-06	0.06537884393633346
Within	44.577864011629046	394	0.1131417068315458	nan	nan	nan

# Categorical Income Level vs Deaths Submission Length



Source	SS	DF	MS	F	p-unc	np2
x	8798.372184504346	3	2932.790728168115	2.8745800267153627	0.036050649106606644	0.021418856420213697
Within	401978.5624888625	394	1020.2501586011738	nan	nan	nan

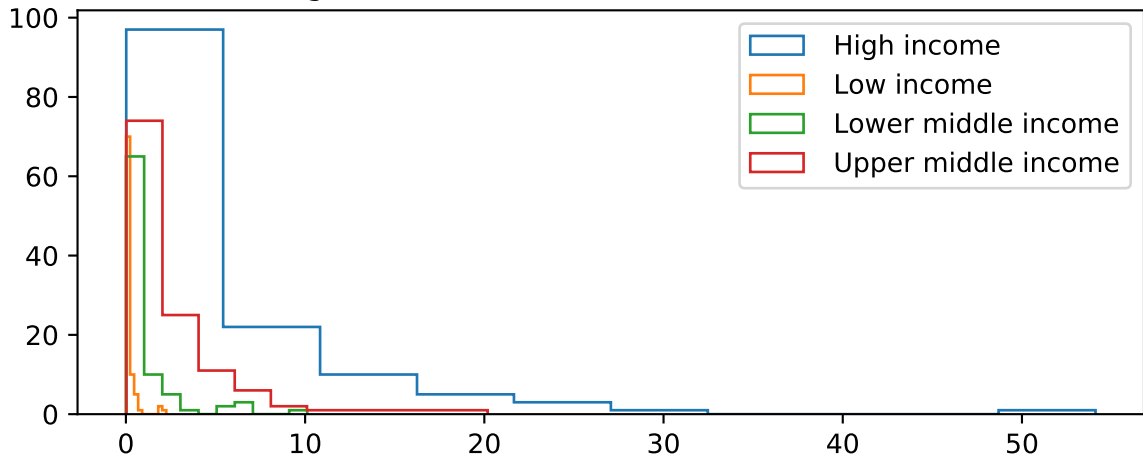
# Categorical Income Level vs Deaths Total Length



ANOVA - Significant

Source	SS	DF	MS	F	p-unc	eta2
x	46658.49644870725	3	15552.832149569083	6.1120944785909765	0.00045148088322953663	0.044469245546345564
Within	1002572.1769181269	394	2544.5994338023525	nan	nan	nan

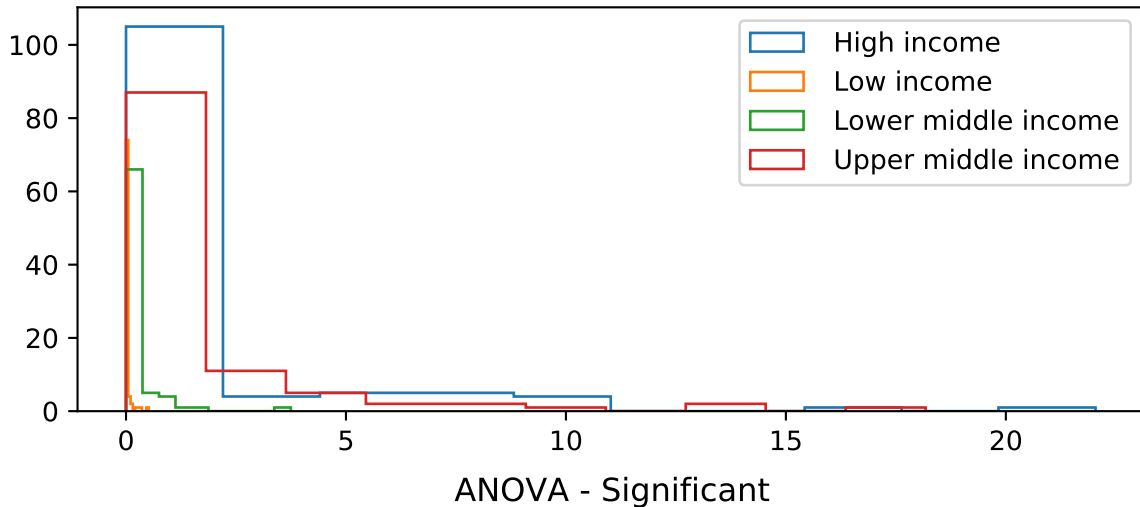
# Categorical Income Level vs Deaths Peak Value



ANOVA - Significant

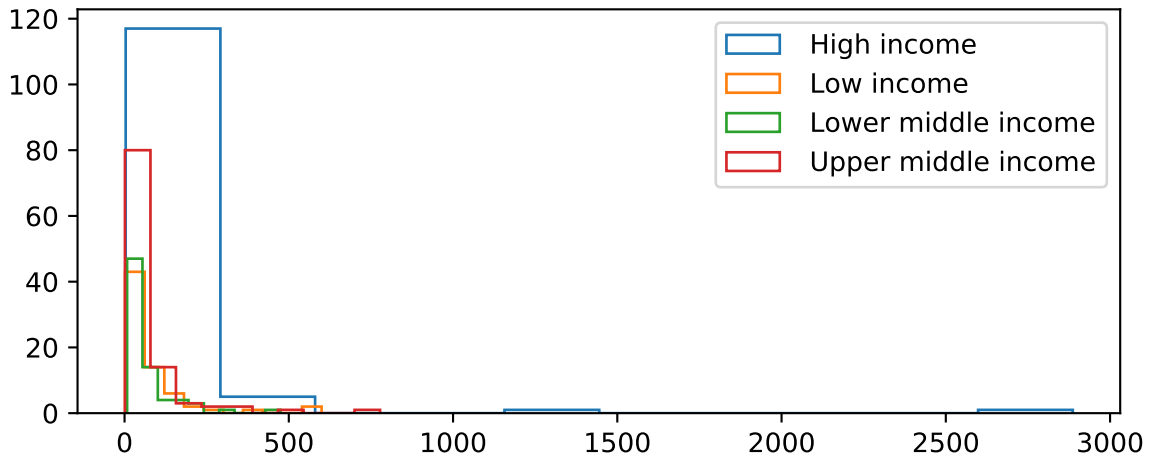
Source	SS	DF	MS	F	p-unc	np2
x	1448.7043783719469	3	482.90145945731564	23.664856746456675	3.337531968666301e-14	0.14058481897284208
Within	8856.137843972167	434	20.405847566756144	nan	nan	nan

# Categorical Income Level vs Deaths Valley Value



Source	SS	DF	MS	F	p-unc	np2
x	186.4232735524861	3	62.141091184162036	10.143528376003077	1.890902329374299e-06	0.07169743697625207
Within	2413.7153285321883	394	6.126181036883727	nan	nan	nan

# Categorical Income Level vs Case-Death Pair Peak Ratio



ANOVA - Not Significant

Source	SS	DF	MS	F	p-unc	np2
x	113867.70653716031	3	37955.90217905344	1.07507787356558	0.3595798919586424	0.008735138682341537
Within	12921724.592340568	366	35305.25844901794	nan	nan	nan