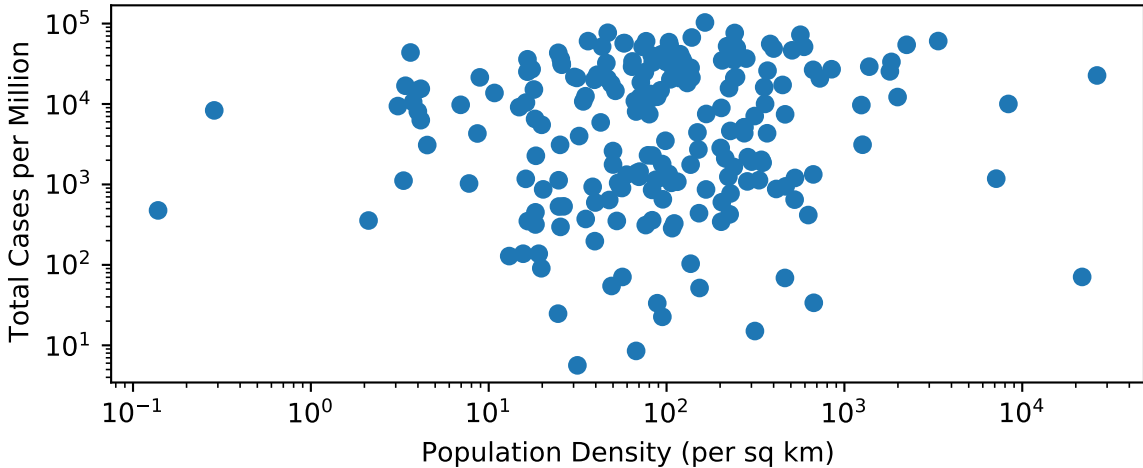


# Population Density (per sq km) vs Total Cases per Million



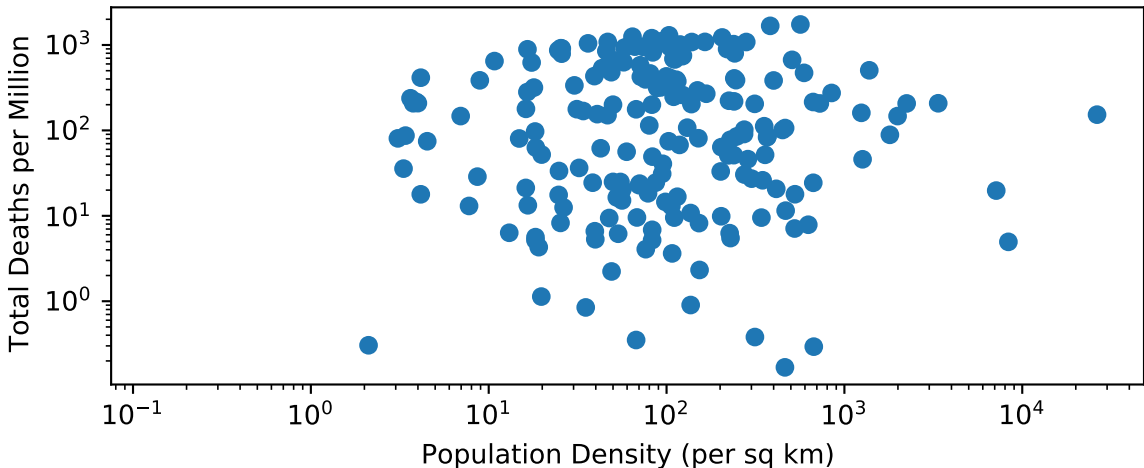
## Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Total Cases per Million	0.809	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.132	Weak
P-Value	0.055	Not Significant

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



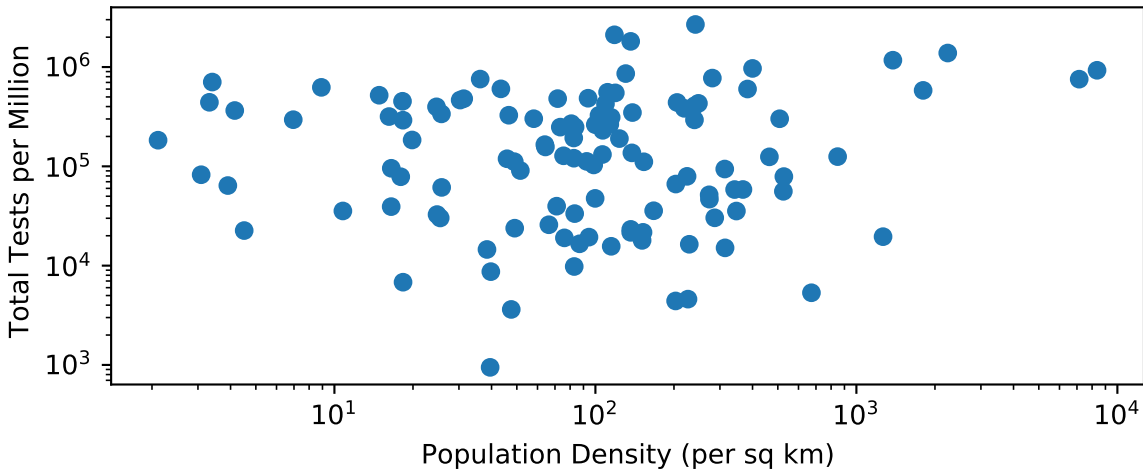
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Total Deaths per Million	0.754	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.032	Negligible
P-Value	0.644	Not Significant

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



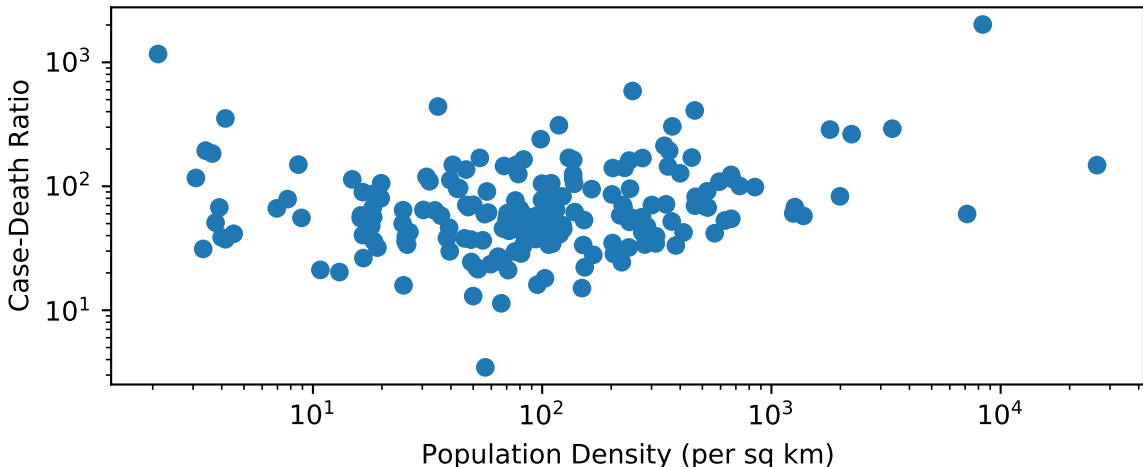
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Total Tests per Million	0.661	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.042	Negligible
P-Value	0.657	Not Significant

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



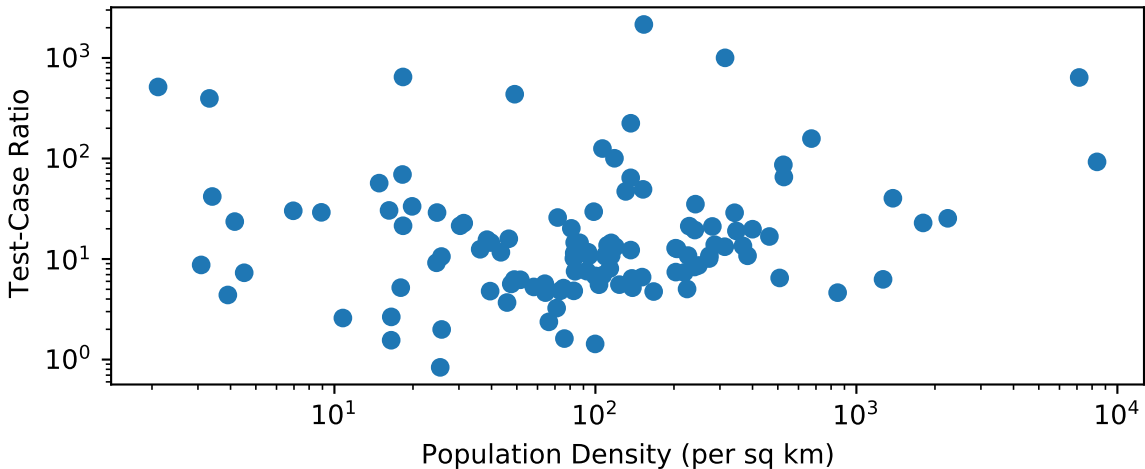
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Case-Death Ratio	0.399	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.21	Moderate
P-Value	0.003	Significant

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



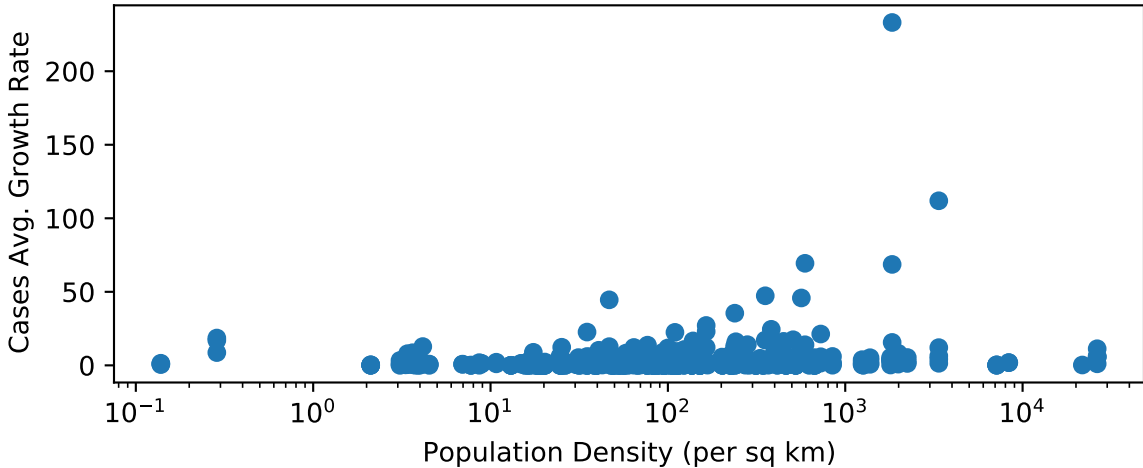
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Test-Case Ratio	0.281	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.153	Weak
P-Value	0.102	Not Significant

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



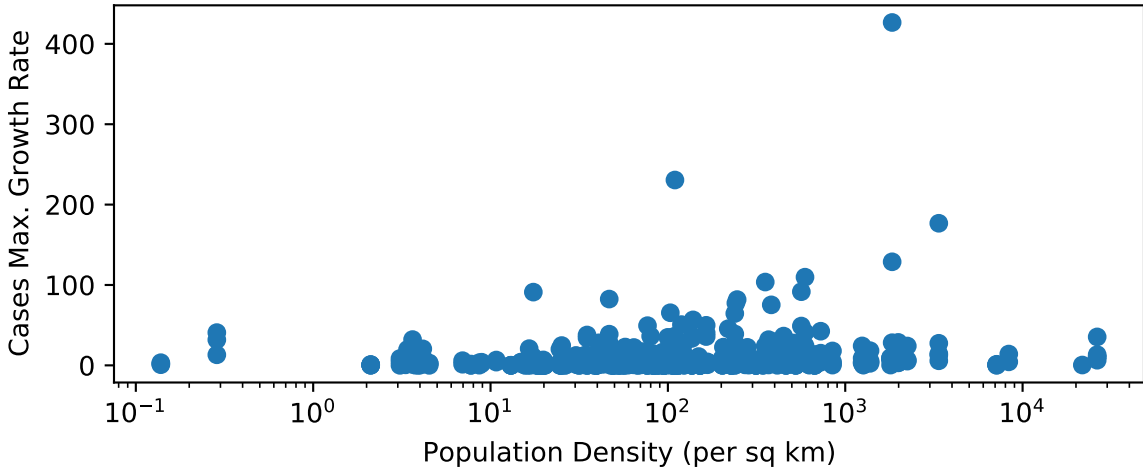
## Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Avg. Growth Rate	0.221	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.152	Weak
P-Value	0.0	Significant

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



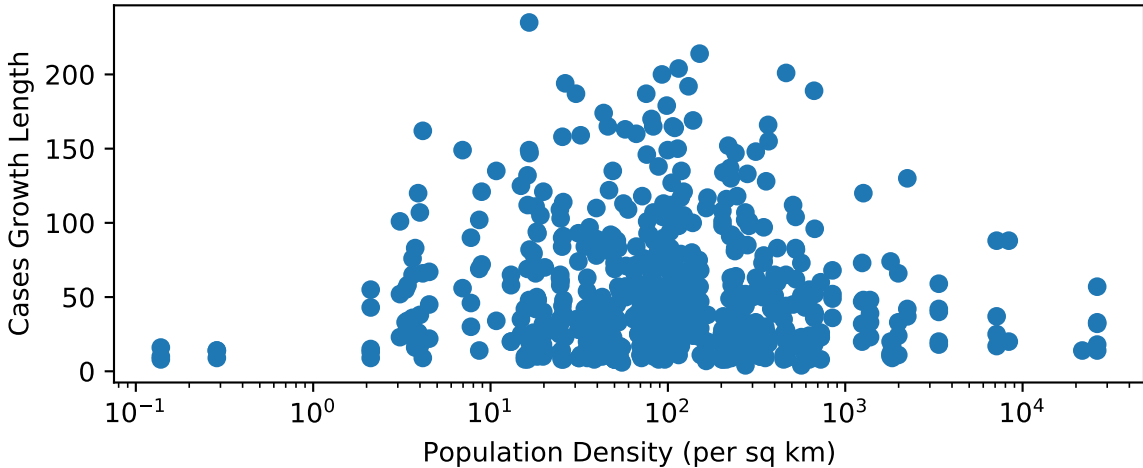
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Max. Growth Rate	0.318	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.153	Weak
P-Value	0.0	Significant

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



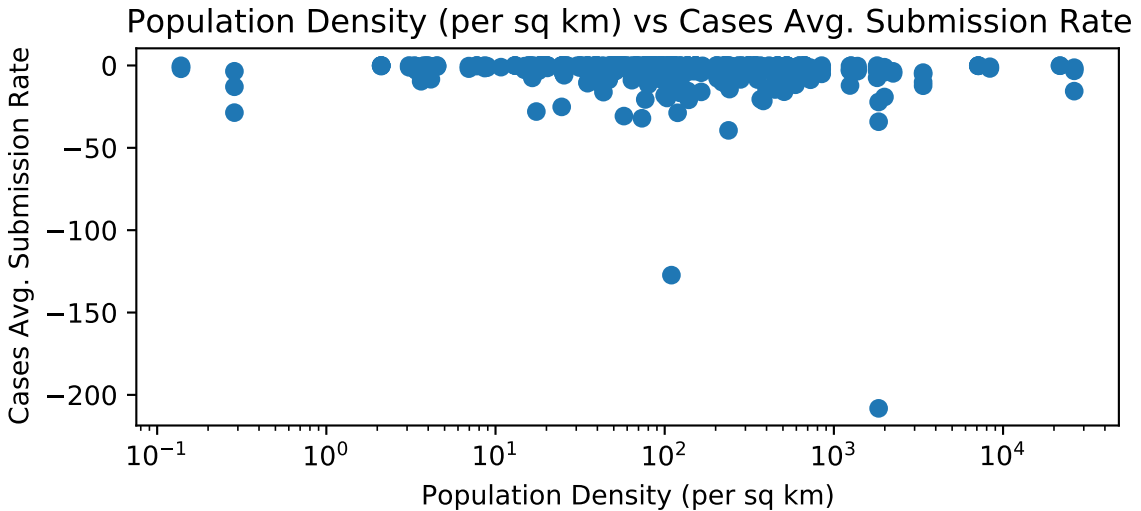
## Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Growth Length	0.864	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.056	Negligible
P-Value	0.159	Not Significant



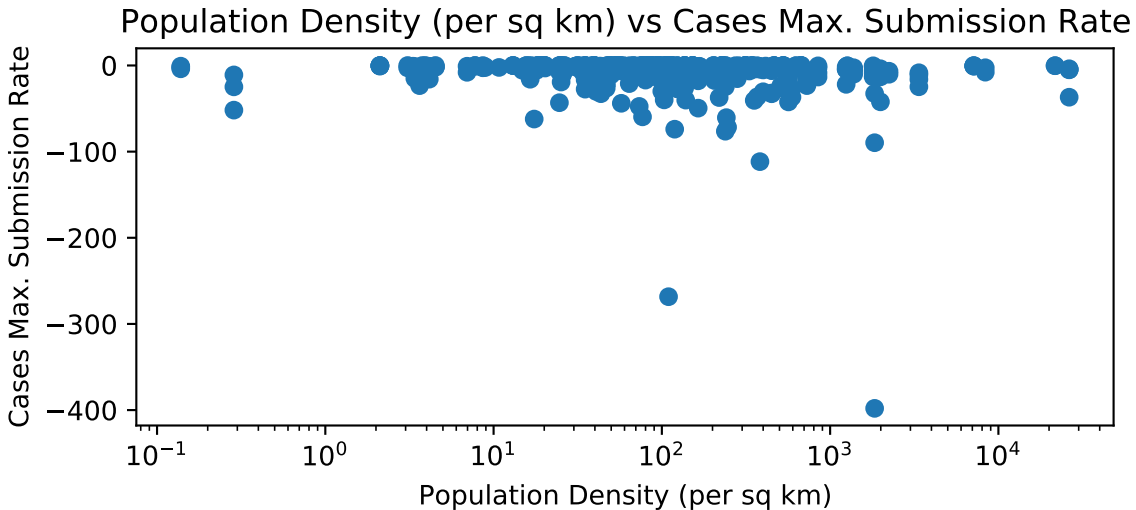


Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Avg. Submission Rate	0.23	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.15	Weak
P-Value	0.0	Significant



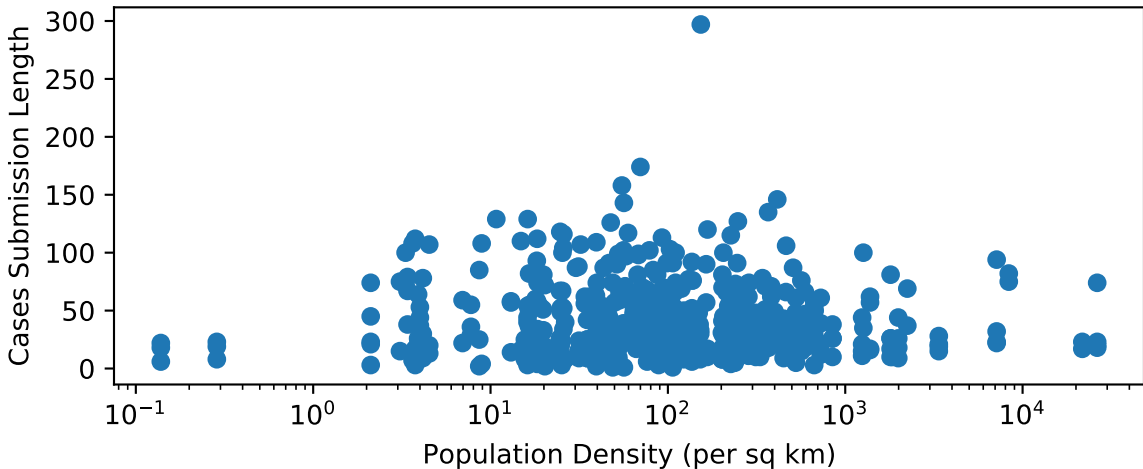
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Max. Submission Rate	0.274	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.148	Weak
P-Value	0.0	Significant

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



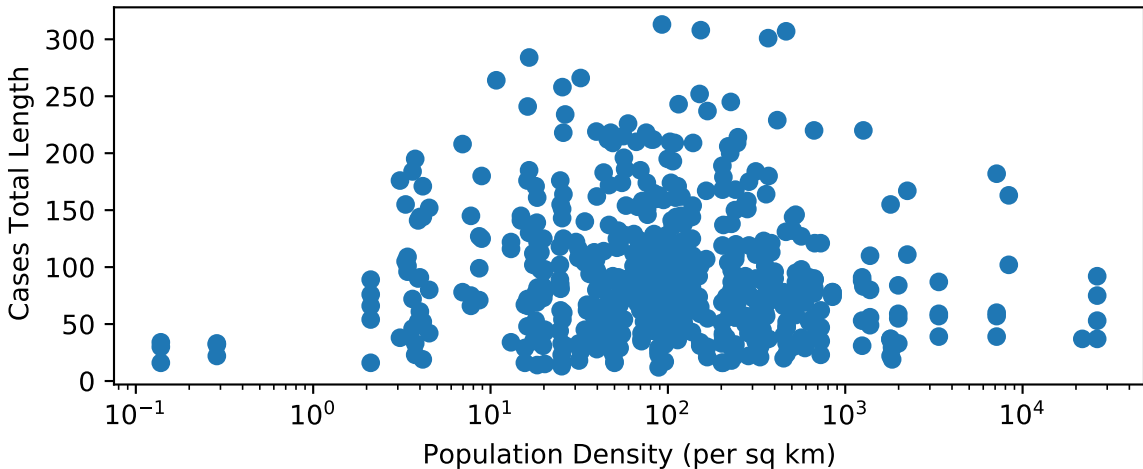
## Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Submission Length	0.855	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.006	Negligible
P-Value	0.895	Not Significant

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



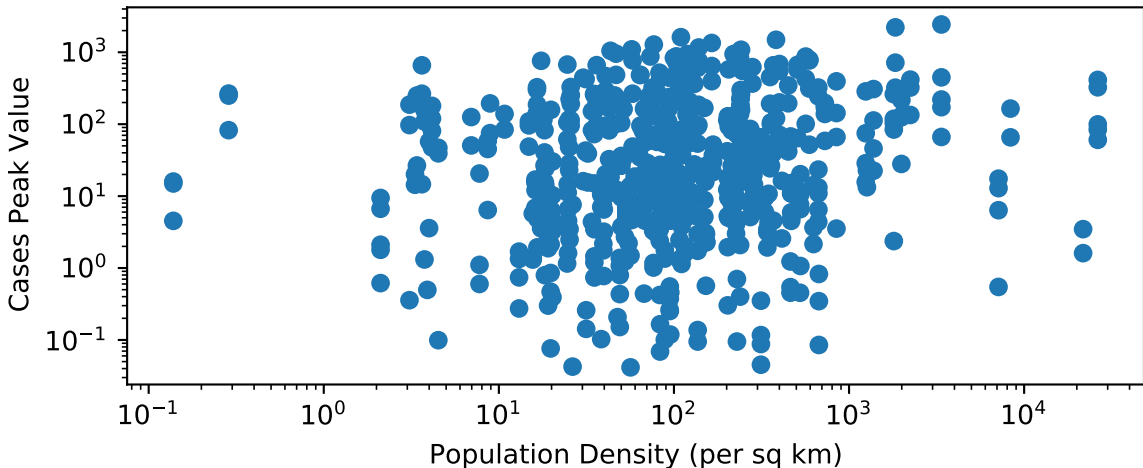
## Shapiro-Wilk Test

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	-0.063	Negligible
P-Value	0.133	Not Significant

Population Density (per sq km) vs Cases Peak Value



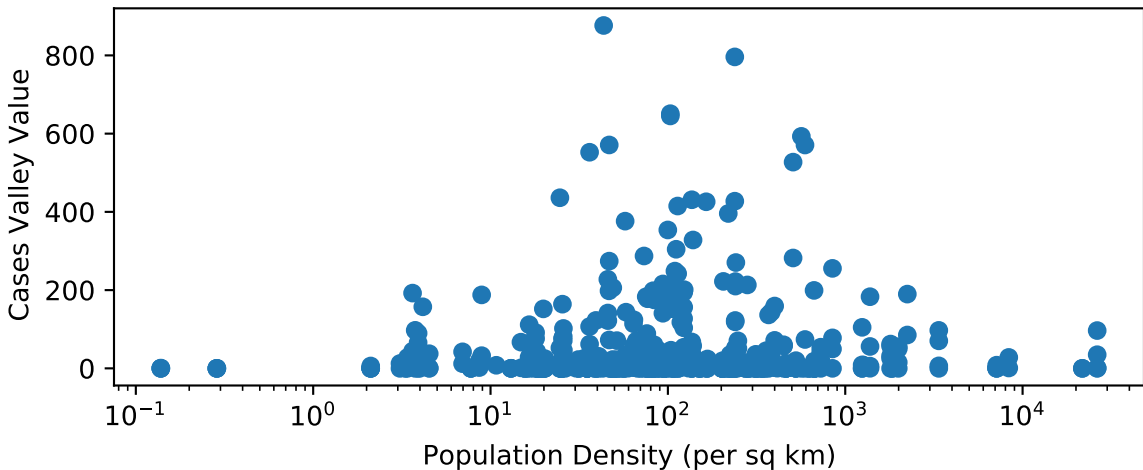
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Peak Value	0.554	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.124	Weak
P-Value	0.002	Significant

Population Density (per sq km) vs Cases Valley Value



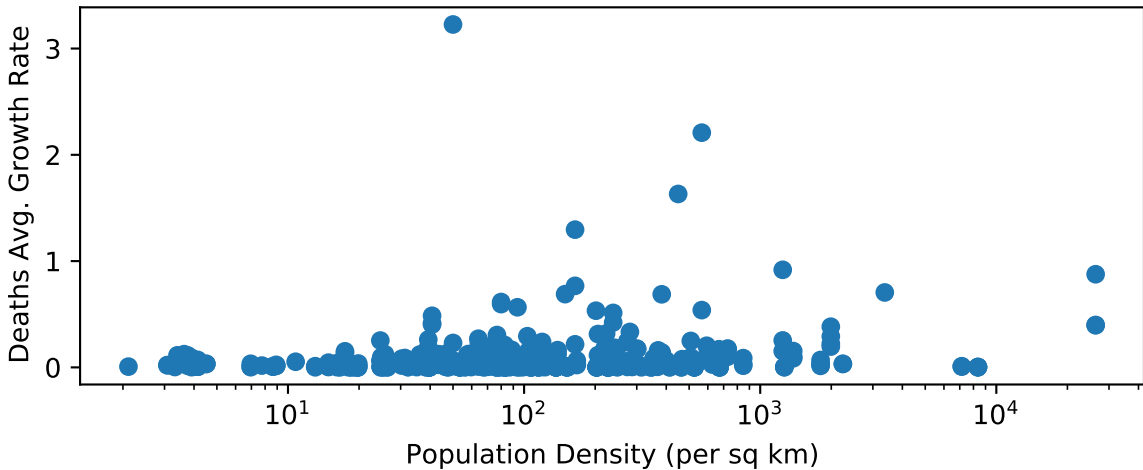
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Valley Value	0.478	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.054	Negligible
P-Value	0.196	Not Significant

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



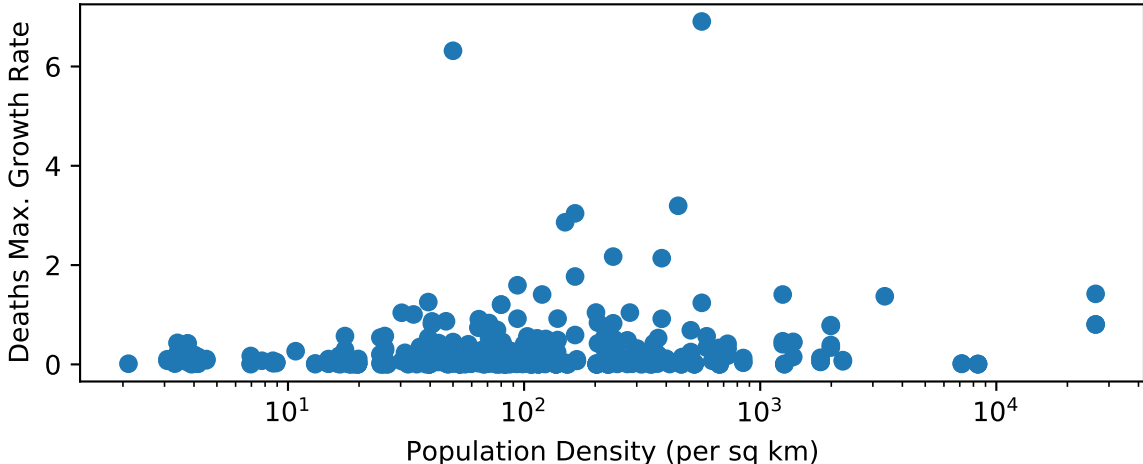
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Avg. Growth Rate	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.109	Weak
P-Value	0.014	Significant

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



Shapiro-Wilk Test

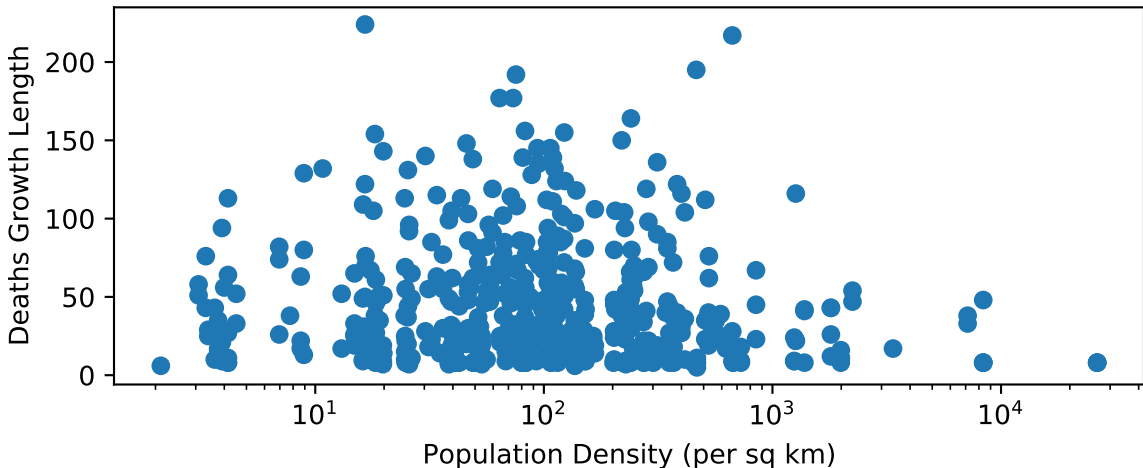
Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Max. Growth Rate	0.385	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.086	Negligible
P-Value	0.053	Not Significant



Population Density (per sq km) vs Deaths Growth Length

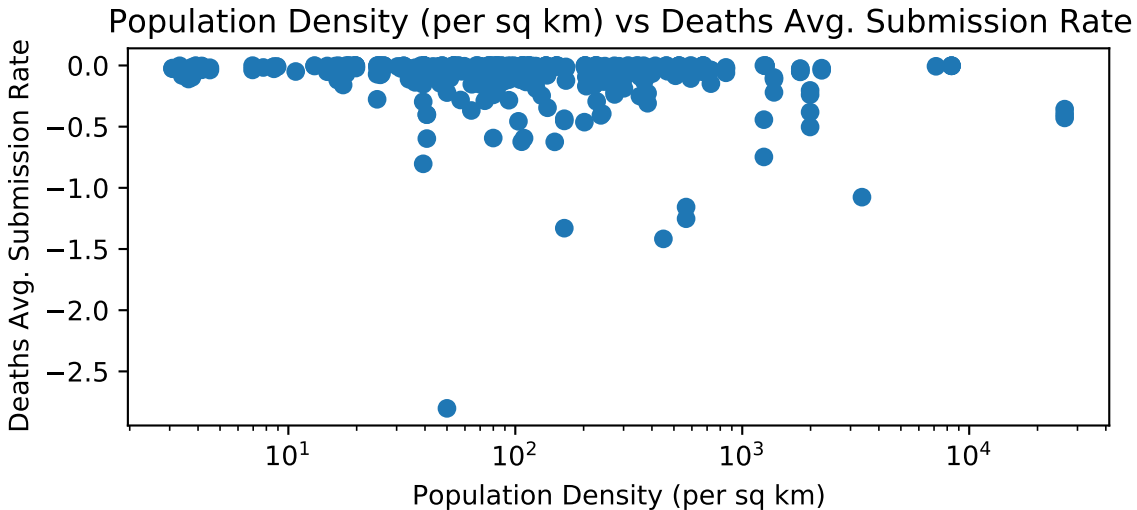


Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Growth Length	0.841	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.084	Negligible
P-Value	0.061	Not Significant

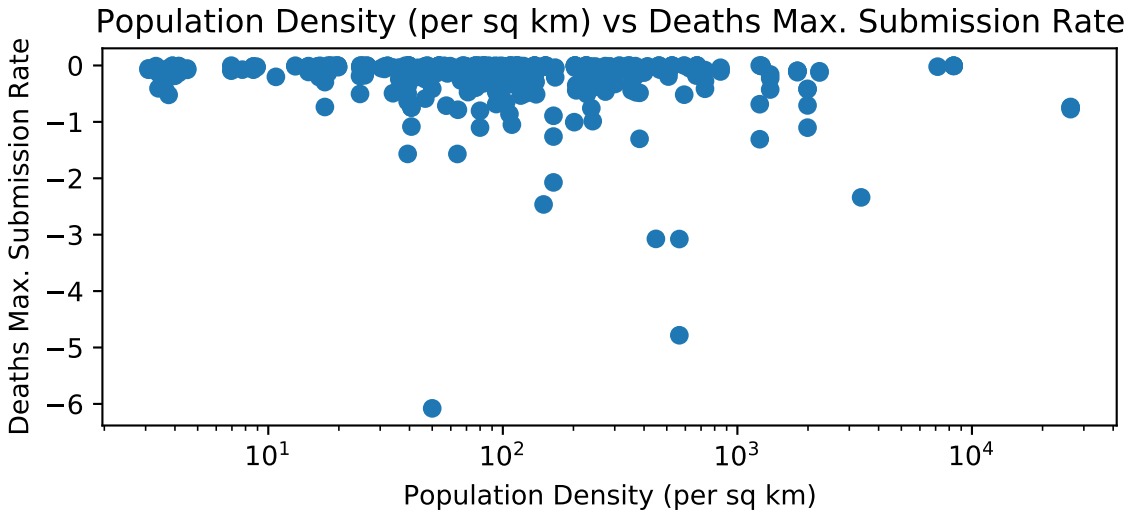


Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Avg. Submission Rate	0.402	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.119	Weak
P-Value	0.01	Significant



Shapiro-Wilk Test

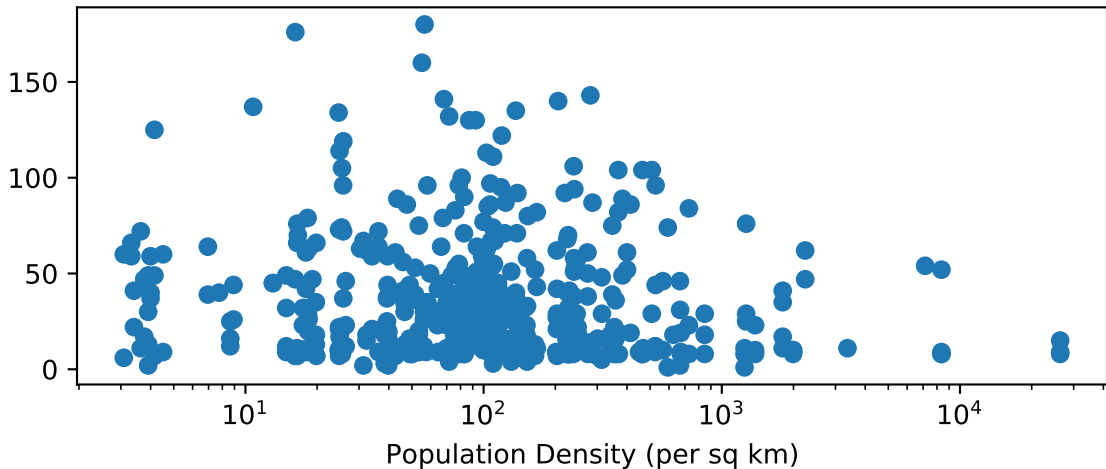
Metric	Score	P-Value
Population Density (per sq km)	0.163	0.0
Deaths Max. Submission Rate	0.396	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.098	Negligible
P-Value	0.035	Significant

Population Density (per sq km) vs Deaths Submission Length

Deaths Submission Length



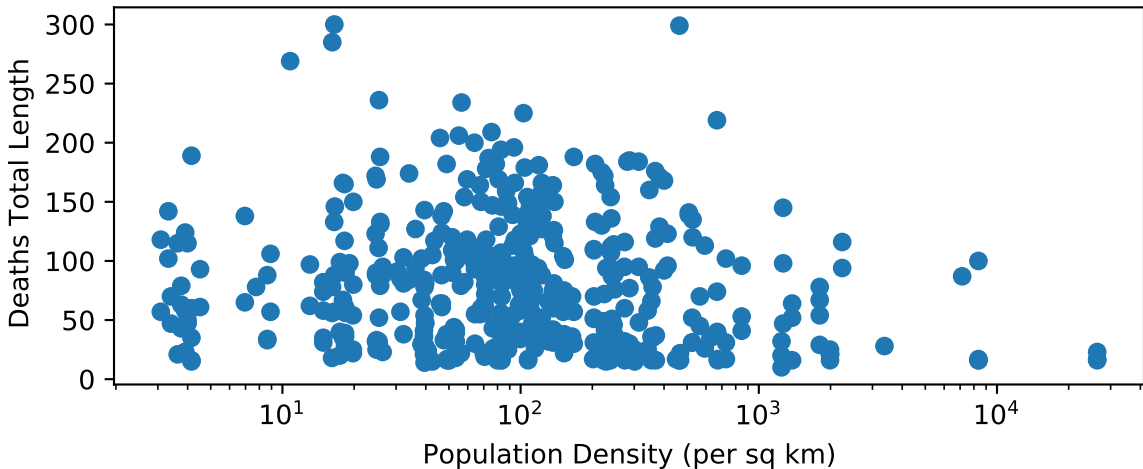
Shapiro-Wilk Test

Spearman Correlation Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Submission Length	0.837	0.0

Output	Results	Outcome
Score	-0.103	Weak
P-Value	0.027	Significant

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



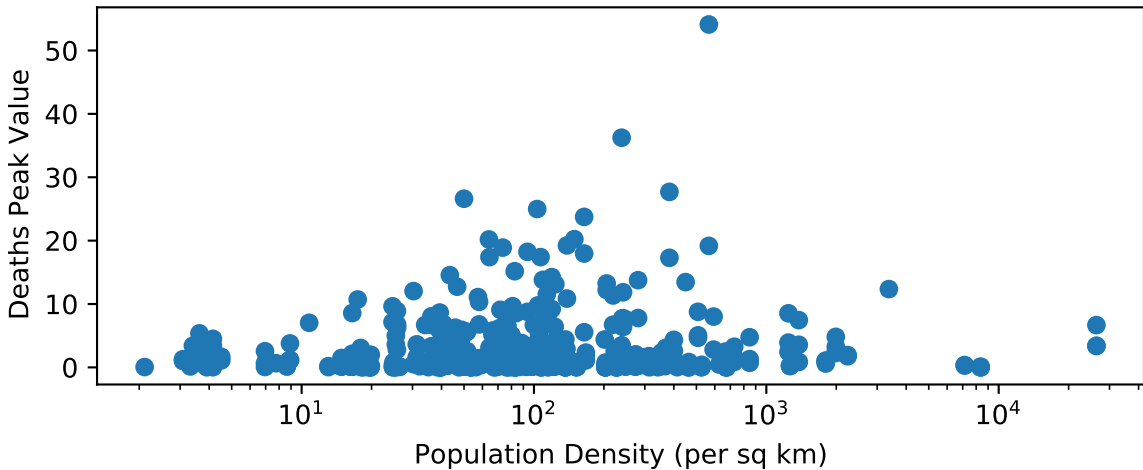
## Shapiro-Wilk Test

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	-0.106	Weak
P-Value	0.023	Significant

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



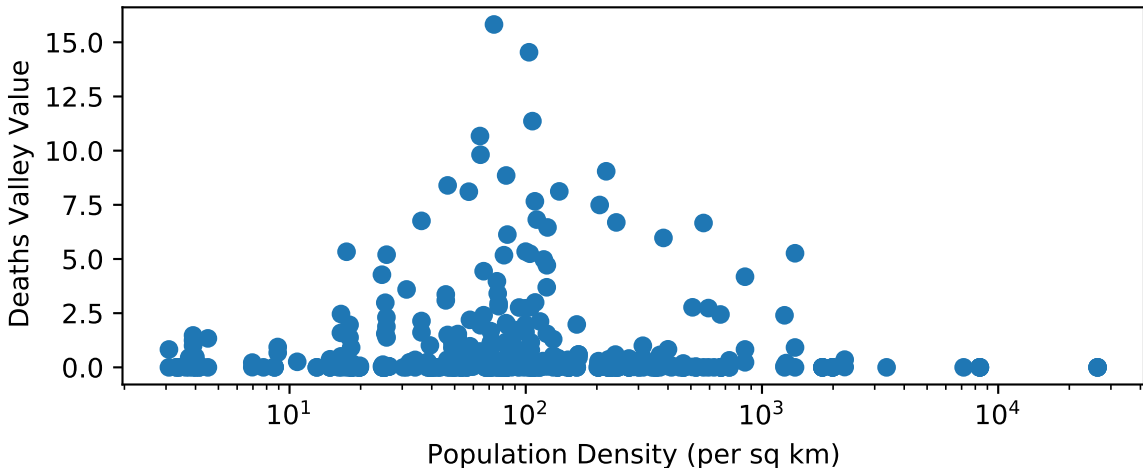
## Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Peak Value	0.57	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.063	Negligible
P-Value	0.155	Not Significant

Population Density (per sq km) vs Deaths Valley Value



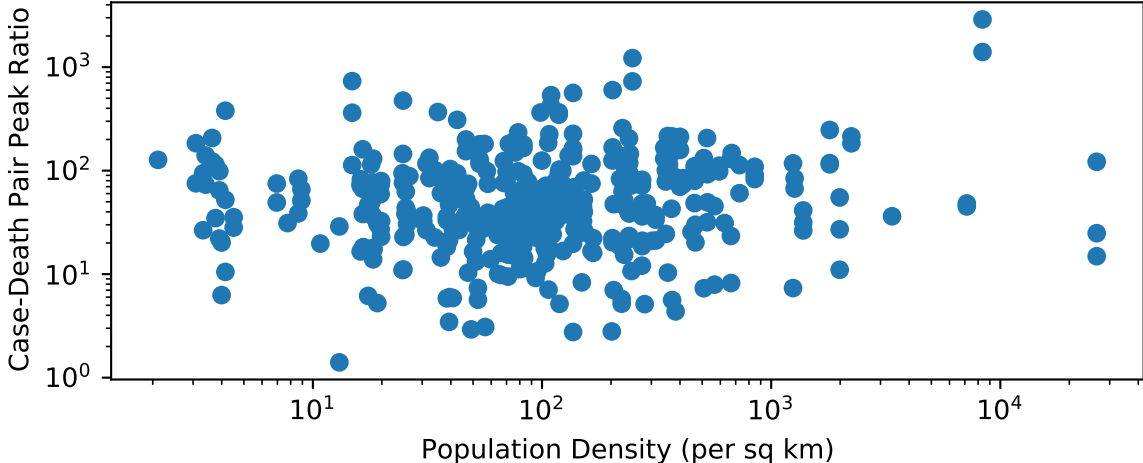
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Valley Value	0.464	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.055	Negligible
P-Value	0.241	Not Significant

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



Shapiro-Wilk Test

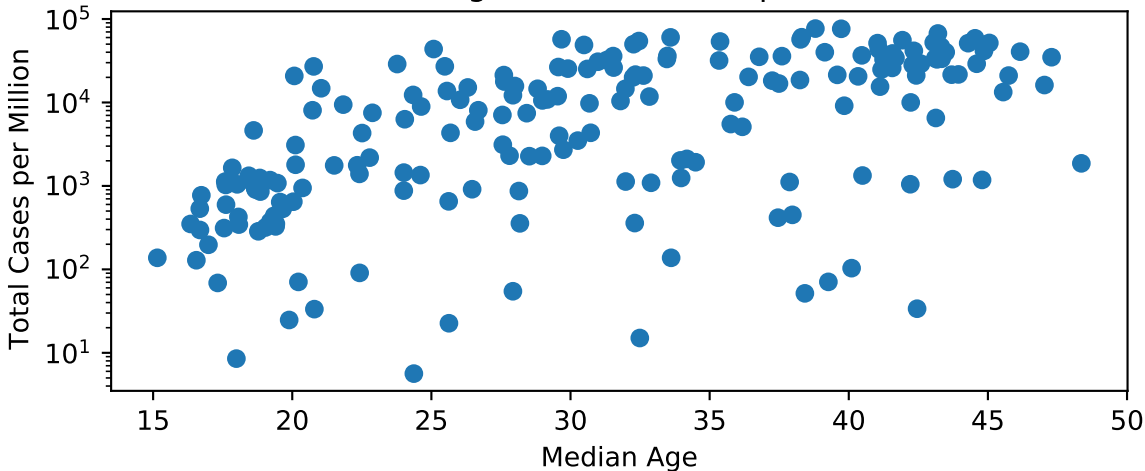
Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Case-Death Pair Peak Ratio	0.322	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.09	Negligible
P-Value	0.066	Not Significant



# Median Age vs Total Cases per Million



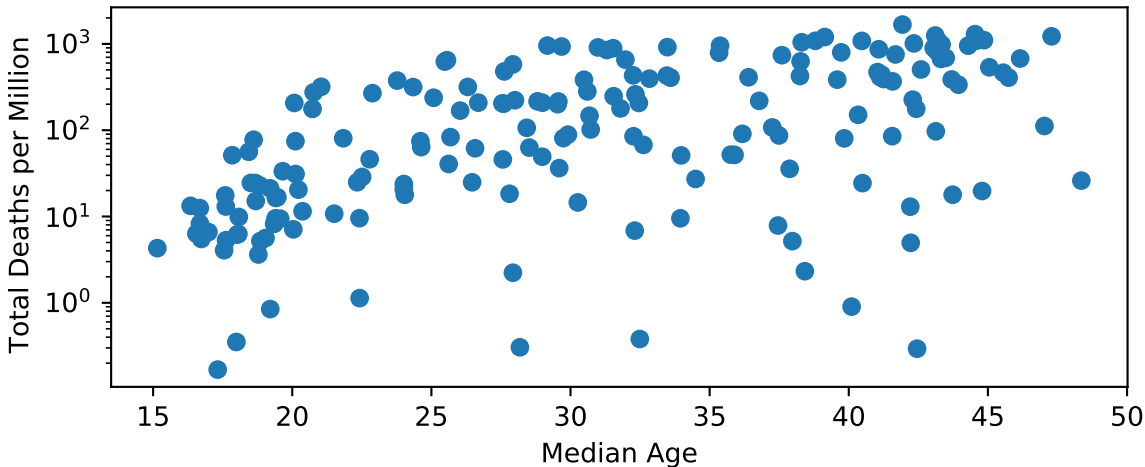
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Total Cases per Million	0.809	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.599	Relatively Strong
P-Value	0.0	Significant

Median Age vs Total Deaths per Million



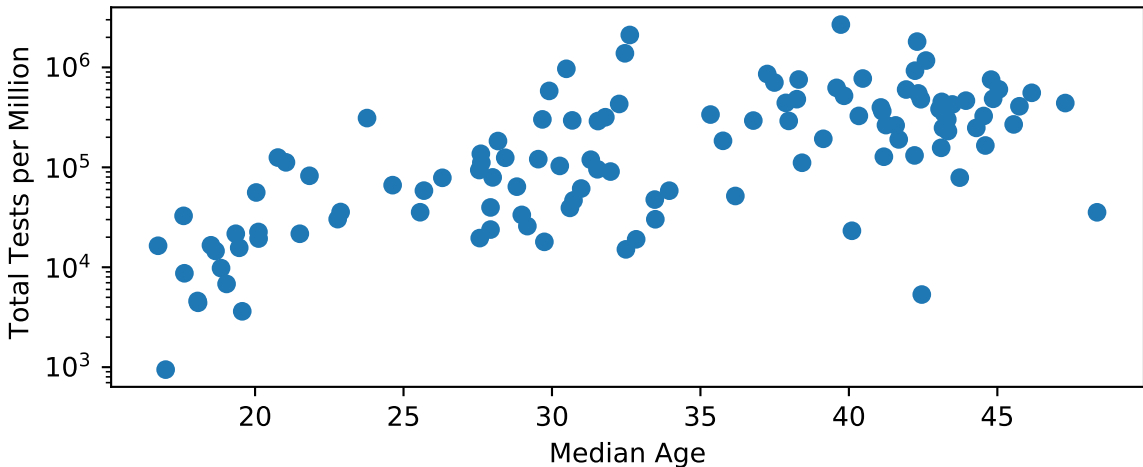
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Total Deaths per Million	0.754	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.54	Relatively Strong
P-Value	0.0	Significant

# Median Age vs Total Tests per Million



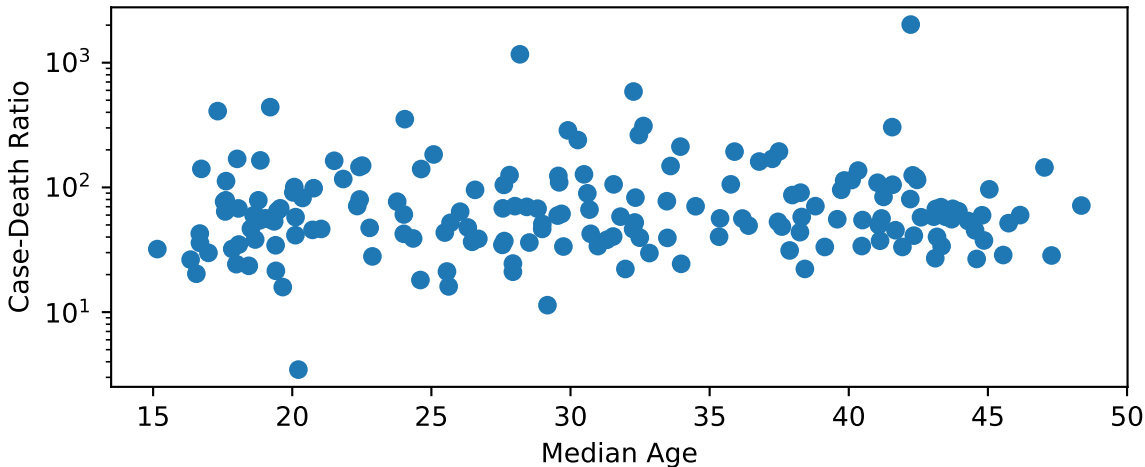
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Total Tests per Million	0.661	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.655	Strong
P-Value	0.0	Significant

Median Age vs Case-Death Ratio



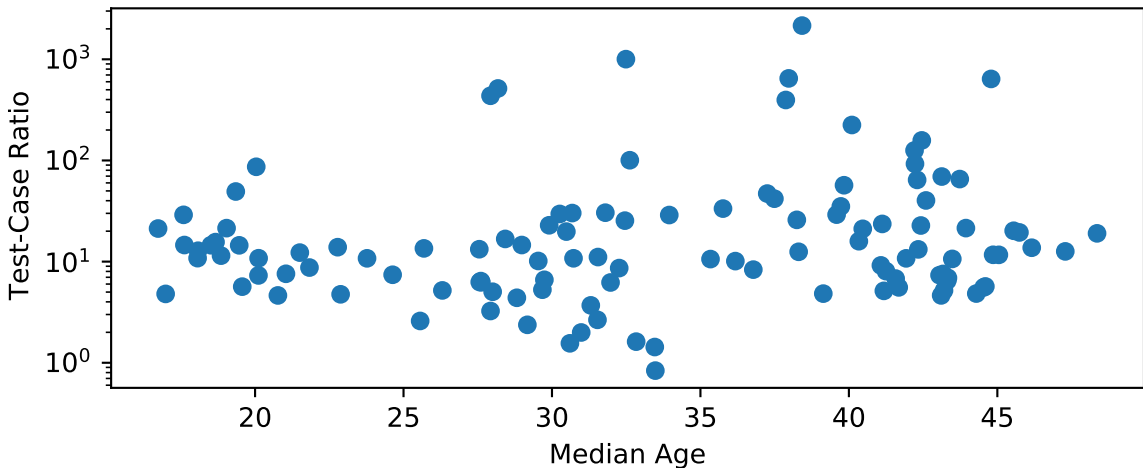
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Case-Death Ratio	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.07	Negligible
P-Value	0.35	Not Significant

Median Age vs Test-Case Ratio



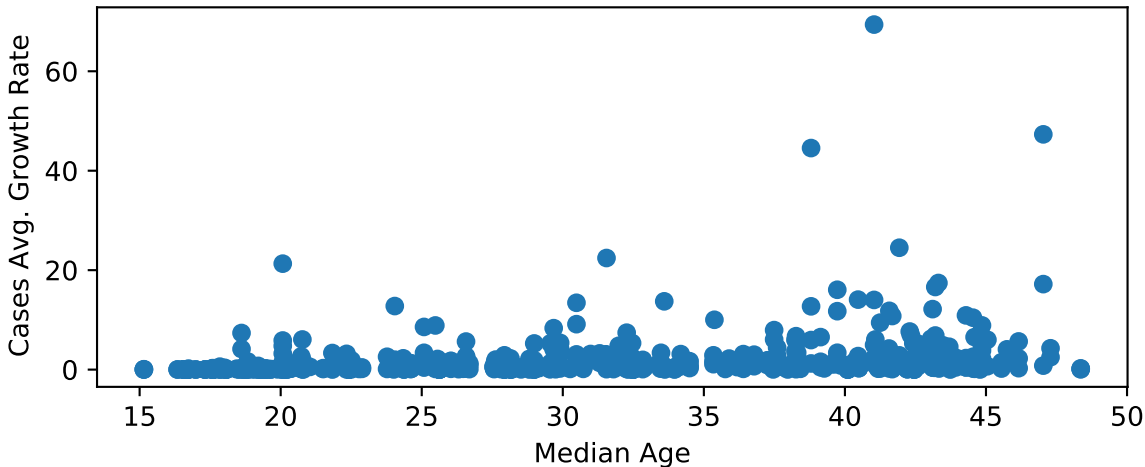
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Test-Case Ratio	0.281	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.139	Weak
P-Value	0.138	Not Significant

# Median Age vs Cases Avg. Growth Rate



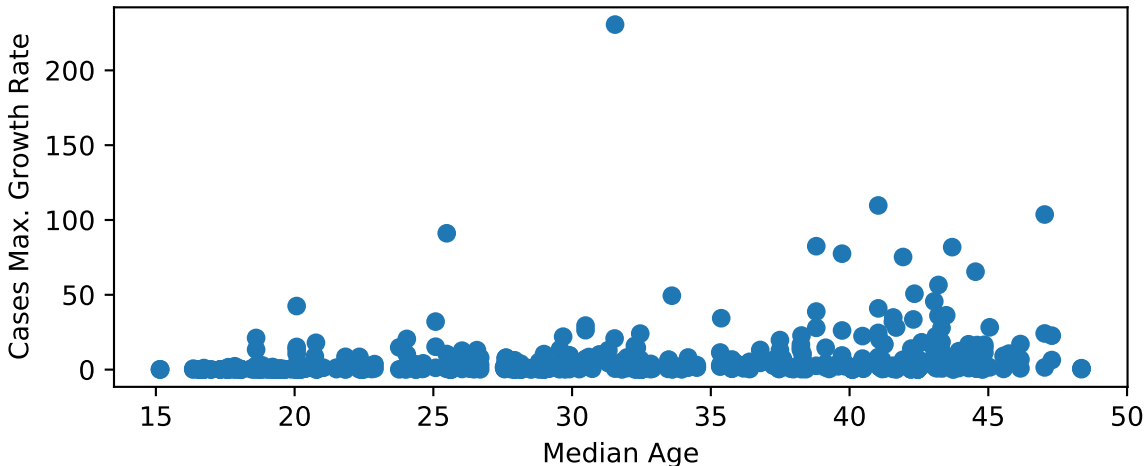
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Avg. Growth Rate	0.221	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.49	Relatively Strong
P-Value	0.0	Significant

Median Age vs Cases Max. Growth Rate



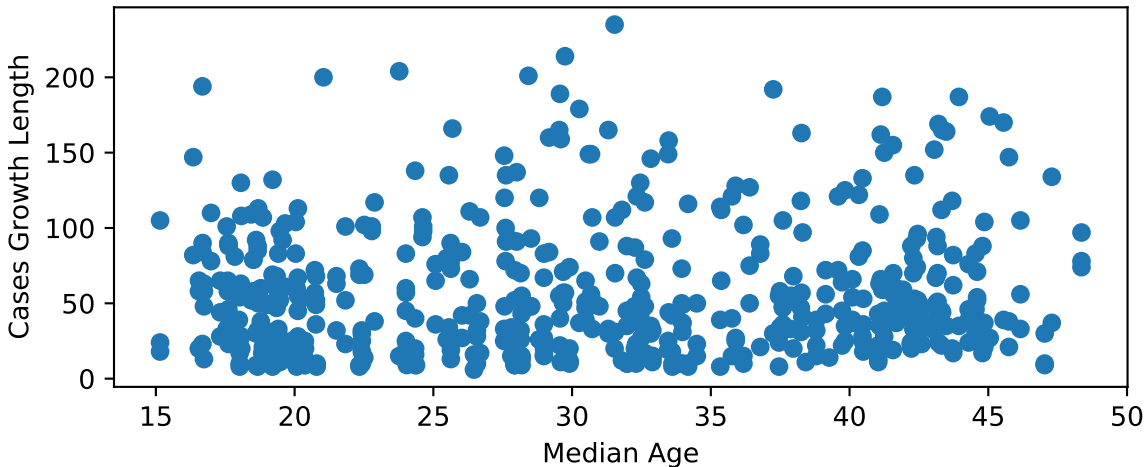
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Max. Growth Rate	0.318	0.0

Spearman Correlation Test

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

Median Age vs Cases Growth Length



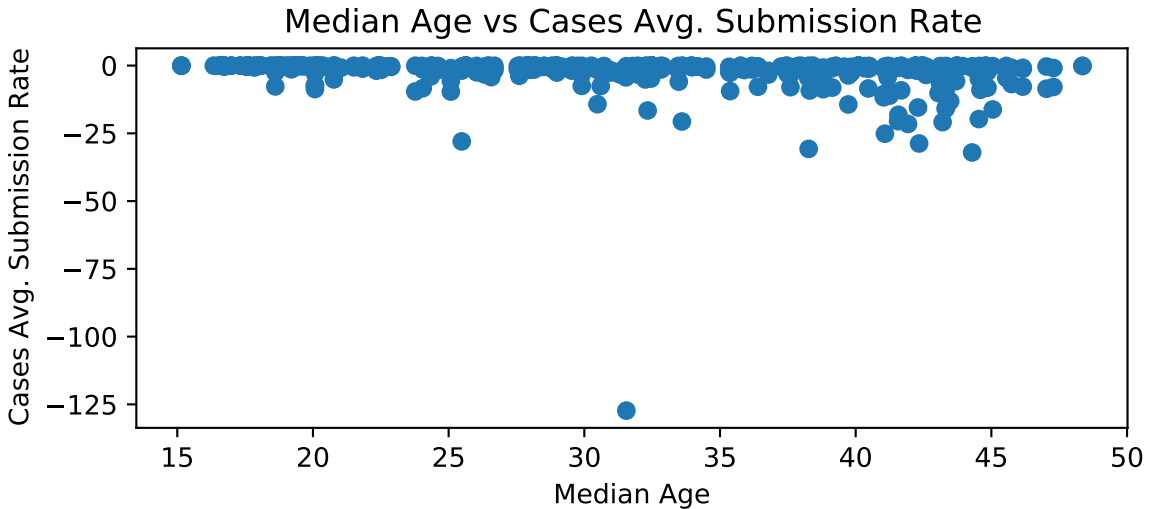
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Growth Length	0.864	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.064	Negligible
P-Value	0.134	Not Significant



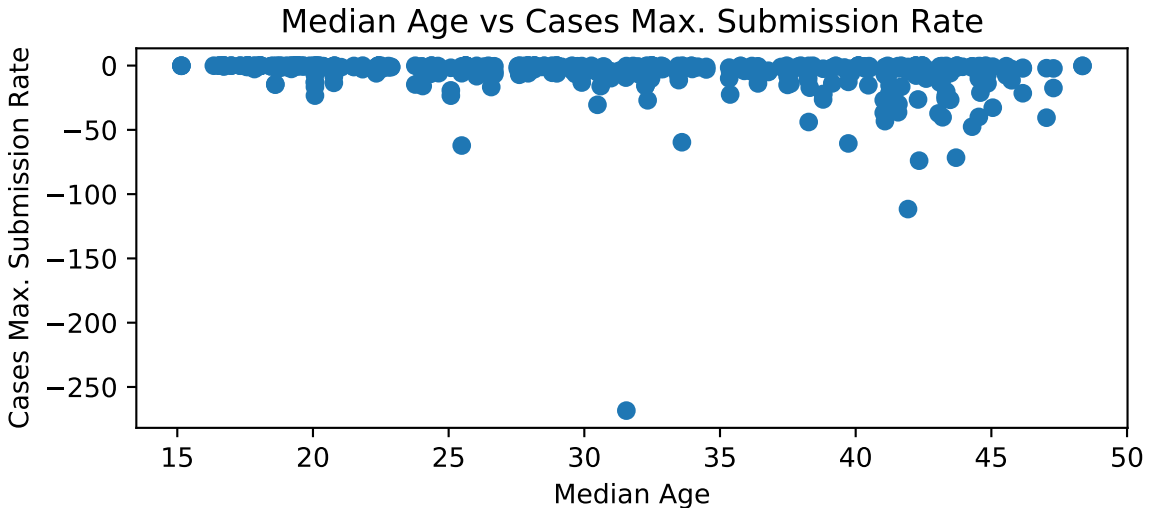


### Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Avg. Submission Rate	0.23	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	-0.413	Relatively Strong
P-Value	0.0	Significant



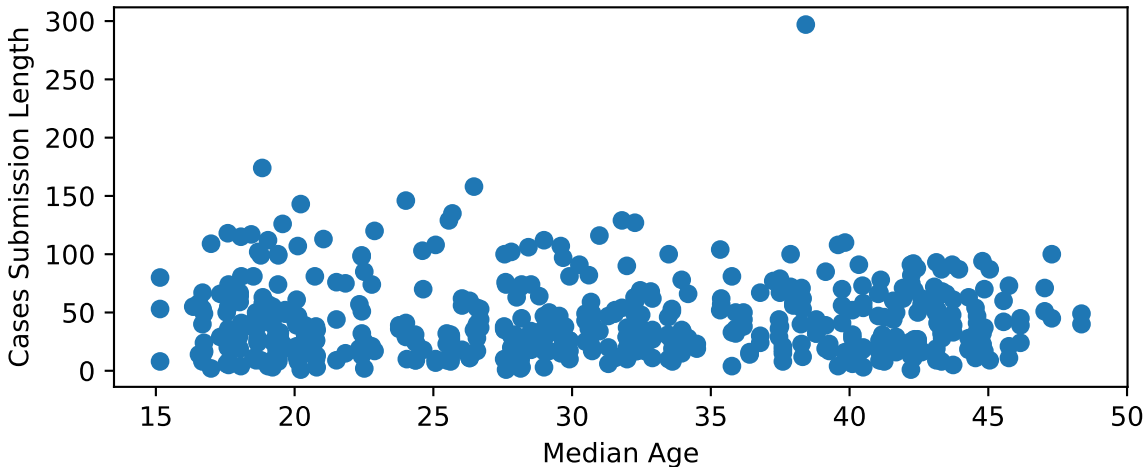
### Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Max. Submission Rate	0.274	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	-0.396	Moderate
P-Value	0.0	Significant

# Median Age vs Cases Submission Length

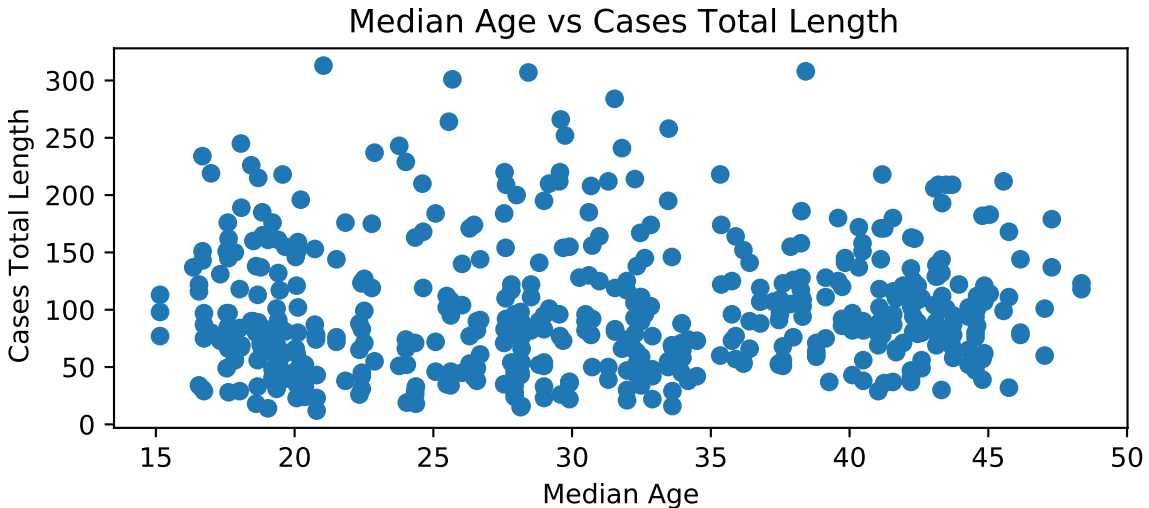


## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Submission Length	0.855	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.05	Negligible
P-Value	0.265	Not Significant



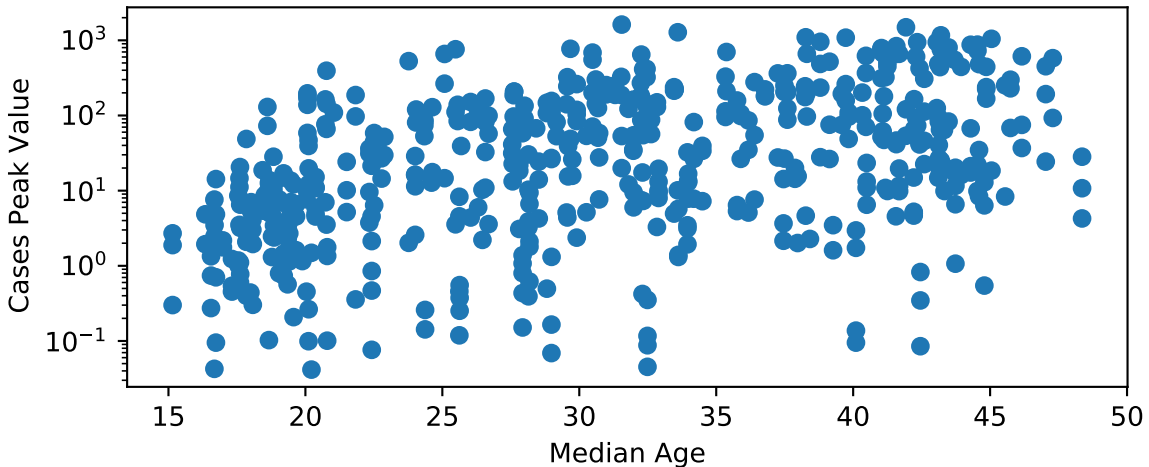
Shapiro-Wilk Test

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

Spearman Correlation Test

Output	Results	Outcome
Score	0.109	Weak
P-Value	0.015	Significant

# Median Age vs Cases Peak Value



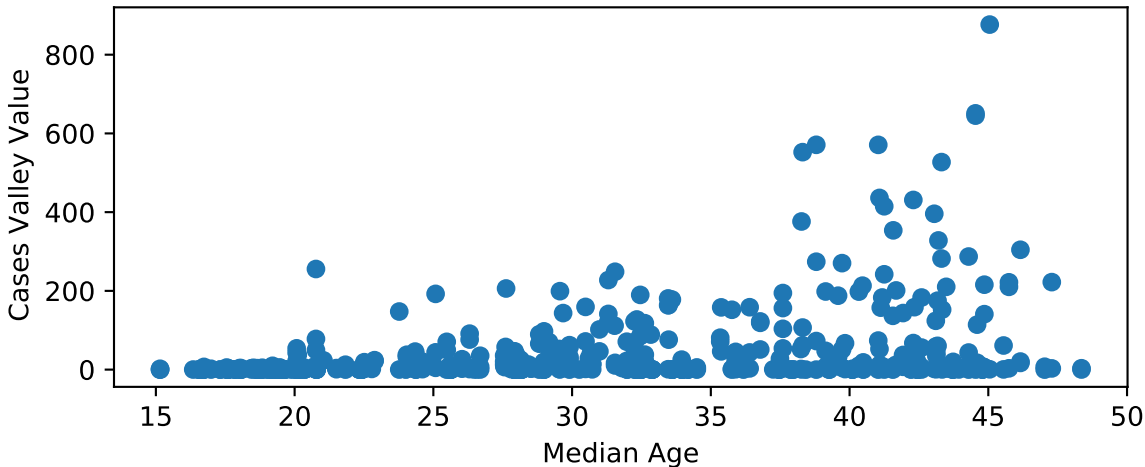
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Peak Value	0.554	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.466	Relatively Strong
P-Value	0.0	Significant

# Median Age vs Cases Valley Value



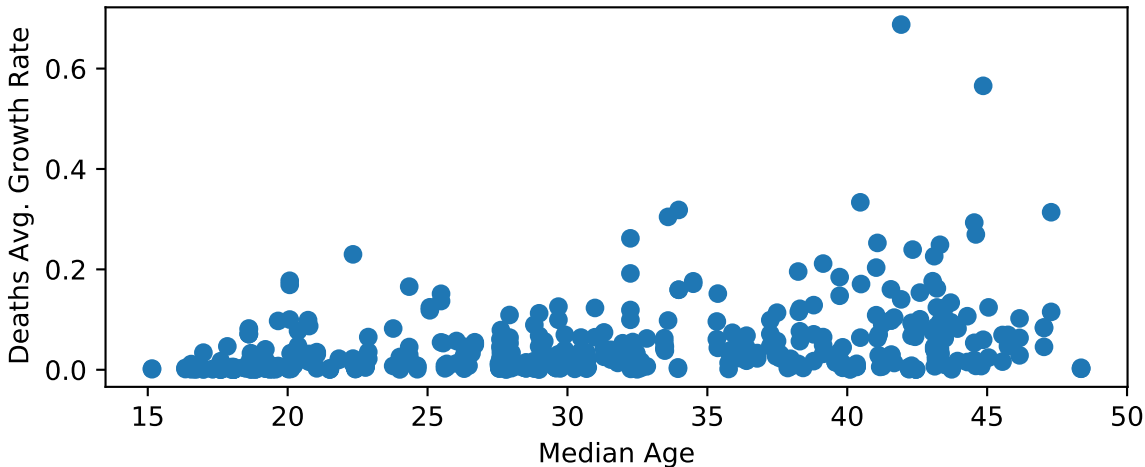
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Valley Value	0.478	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.34	Moderate
P-Value	0.0	Significant

# Median Age vs Deaths Avg. Growth Rate



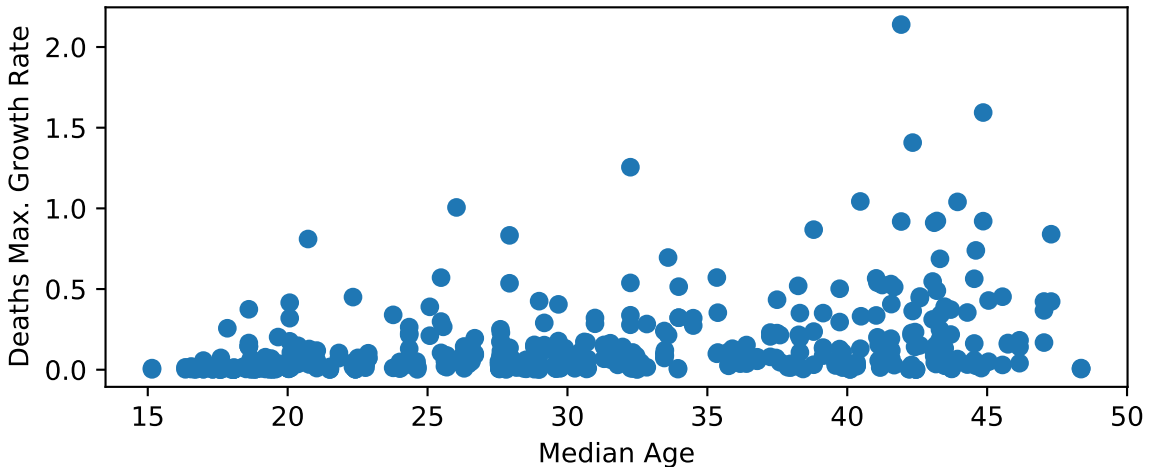
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Avg. Growth Rate	0.339	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.48	Relatively Strong
P-Value	0.0	Significant

# Median Age vs Deaths Max. Growth Rate



## Shapiro-Wilk Test

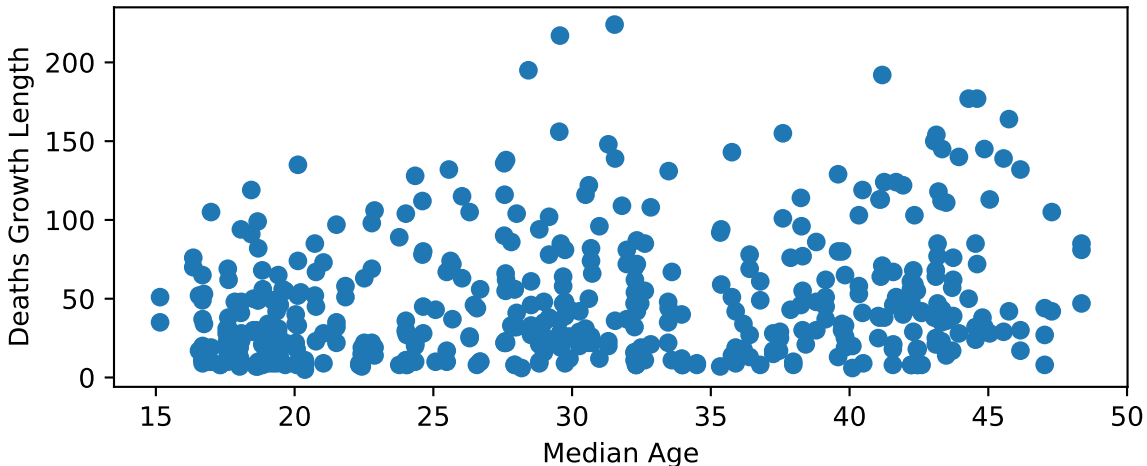
Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Max. Growth Rate	0.385	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.464	Relatively Strong
P-Value	0.0	Significant



Median Age vs Deaths Growth Length

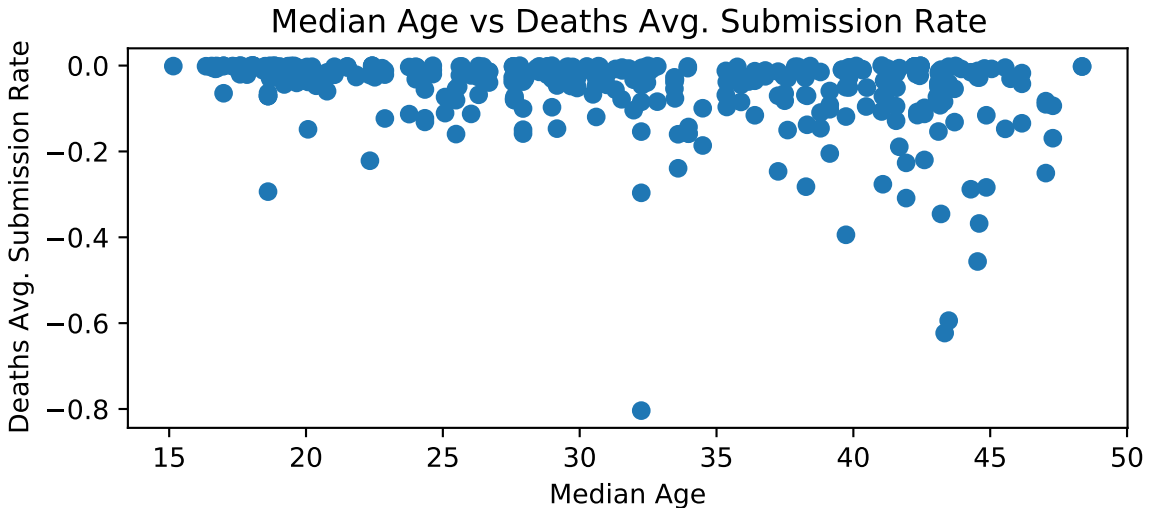


Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Growth Length	0.841	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.24	Moderate
P-Value	0.0	Significant

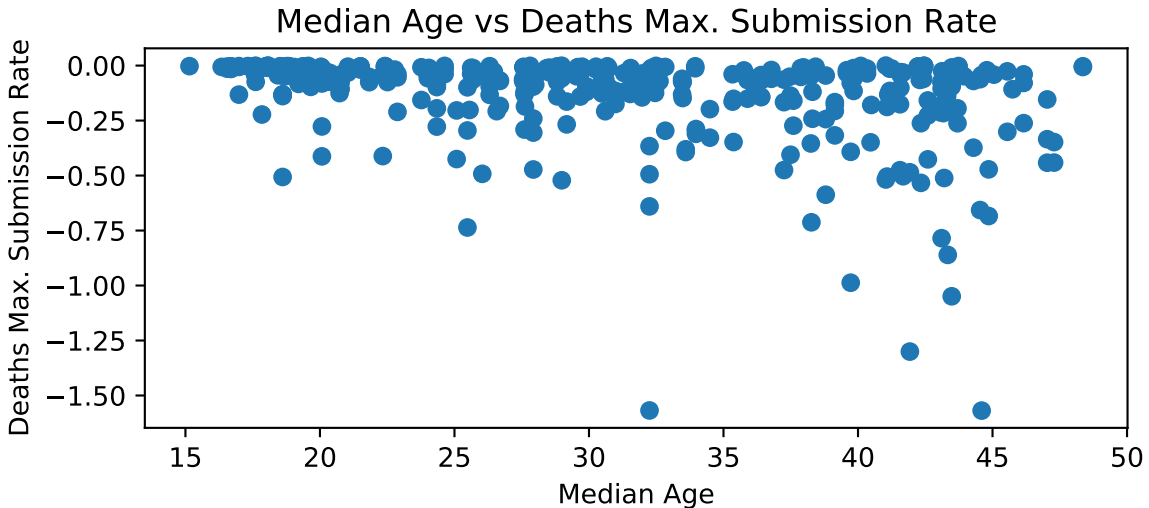


Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Avg. Submission Rate	0.402	0.0

Spearman Correlation Test

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



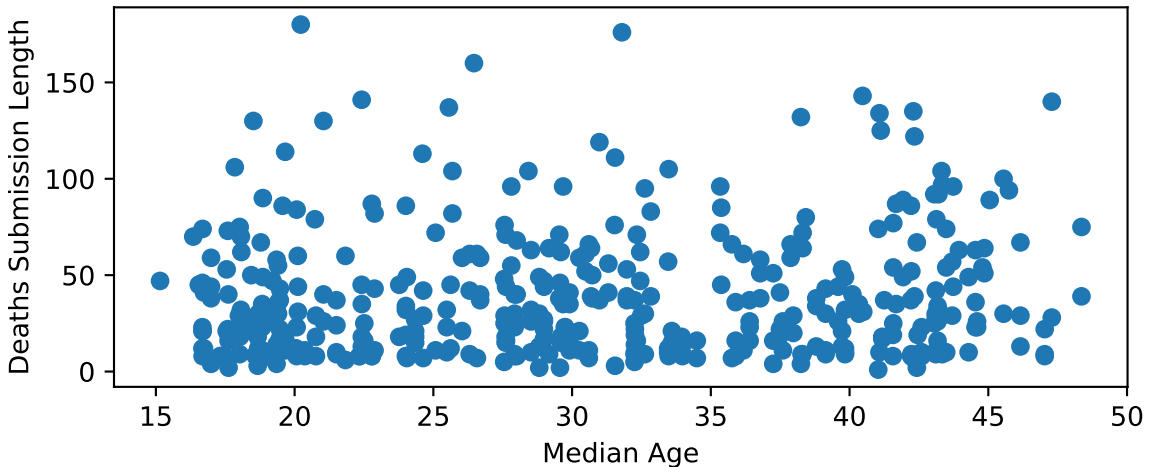
### Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Max. Submission Rate	0.396	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	-0.433	Relatively Strong
P-Value	0.0	Significant

# Median Age vs Deaths Submission Length



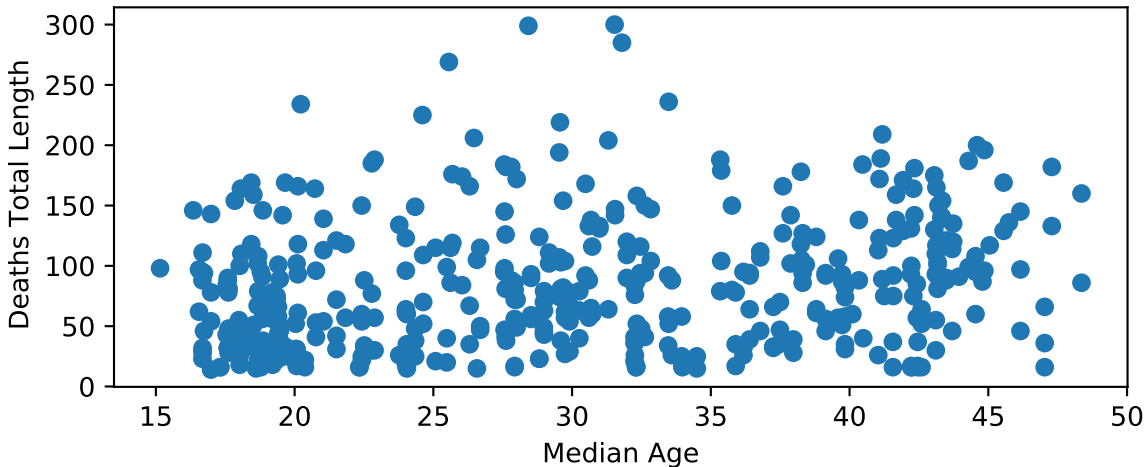
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Submission Length	0.837	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.123	Weak
P-Value	0.011	Significant

# Median Age vs Deaths Total Length



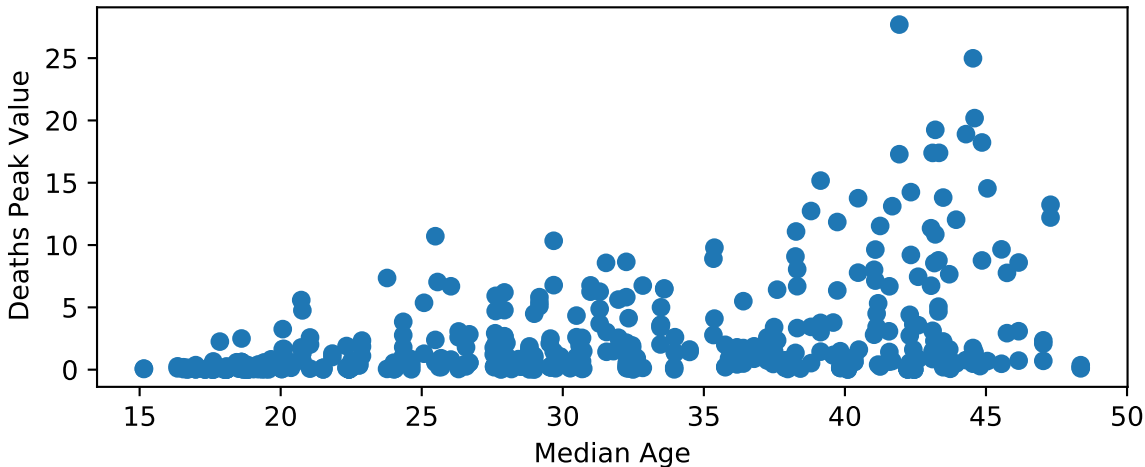
## Shapiro-Wilk Test

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

## Spearman Correlation Test

Output	Results	Outcome
Score	0.252	Moderate
P-Value	0.0	Significant

# Median Age vs Deaths Peak Value



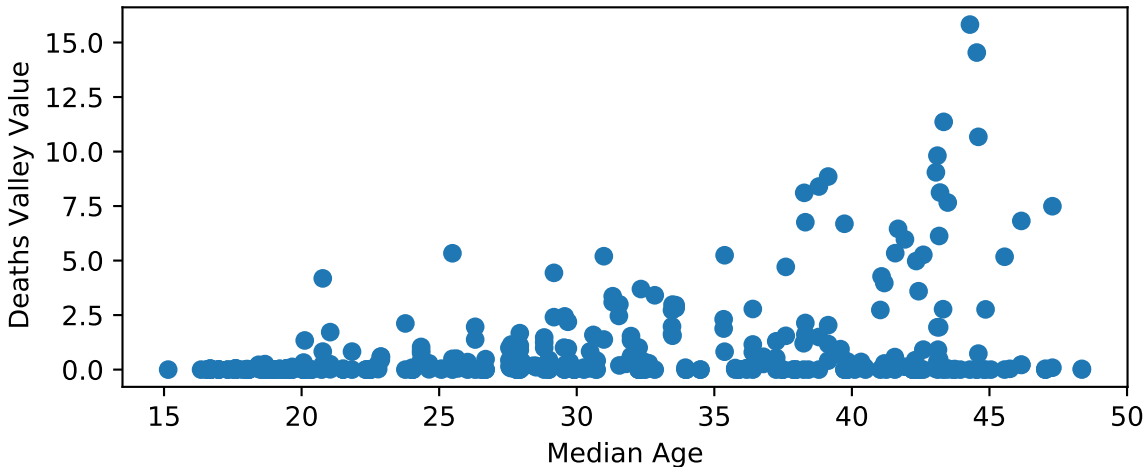
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Peak Value	0.57	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.528	Relatively Strong
P-Value	0.0	Significant

# Median Age vs Deaths Valley Value



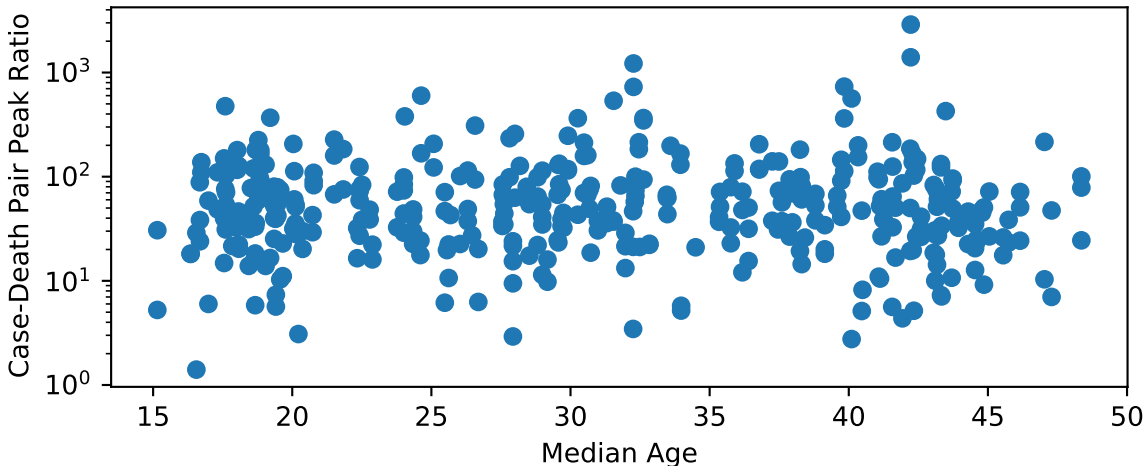
## Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Valley Value	0.464	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.293	Moderate
P-Value	0.0	Significant

Median Age vs Case-Death Pair Peak Ratio



Shapiro-Wilk Test

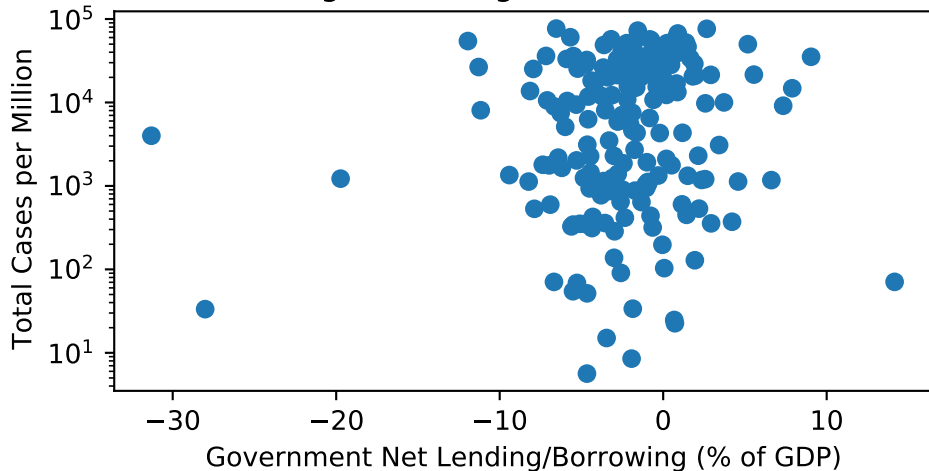
Metric	Score	P-Value
Median Age	0.917	0.0
Case-Death Pair Peak Ratio	0.322	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.045	Negligible
P-Value	0.372	Not Significant



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



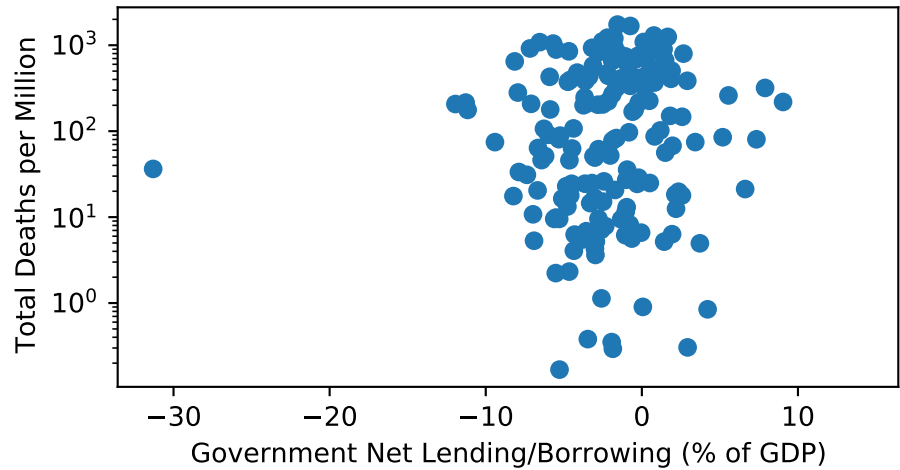
Shapiro-Wilk Test

Input	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.145	0.0
Total Cases per Million	0.052	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.145	Weak
P-Value	0.052	Not Significant

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



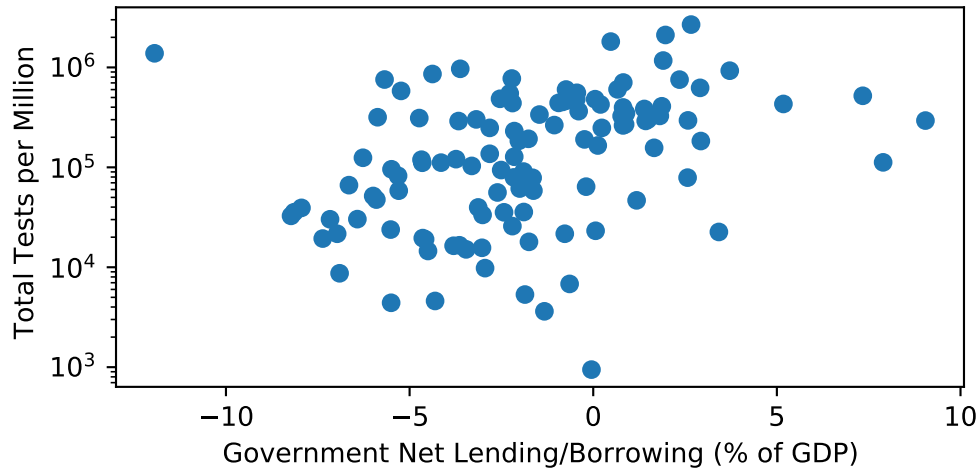
Shapiro-Wilk Test

Spearman Correlation Test

Output	Results	Outcome
Score	0.08	Negligible
P-Value	0.284	Not Significant

Output	Results	Outcome
Score	0.08	Negligible
P-Value	0.284	Not Significant

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



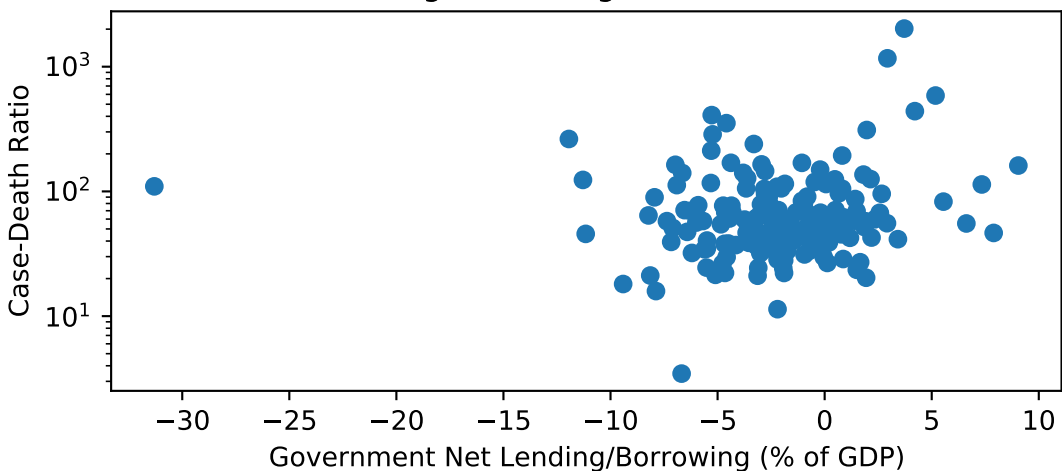
Shapiro-Wilk Test

Output	Results	Outcome
Government Net Lending/Borrowing (% of GDP)	0.999	OK
Total Tests per Million	0.000	OK

Spearman Correlation Test

Output	Results	Outcome
Score	0.424	Relatively Strong
P-Value	0.0	Significant

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



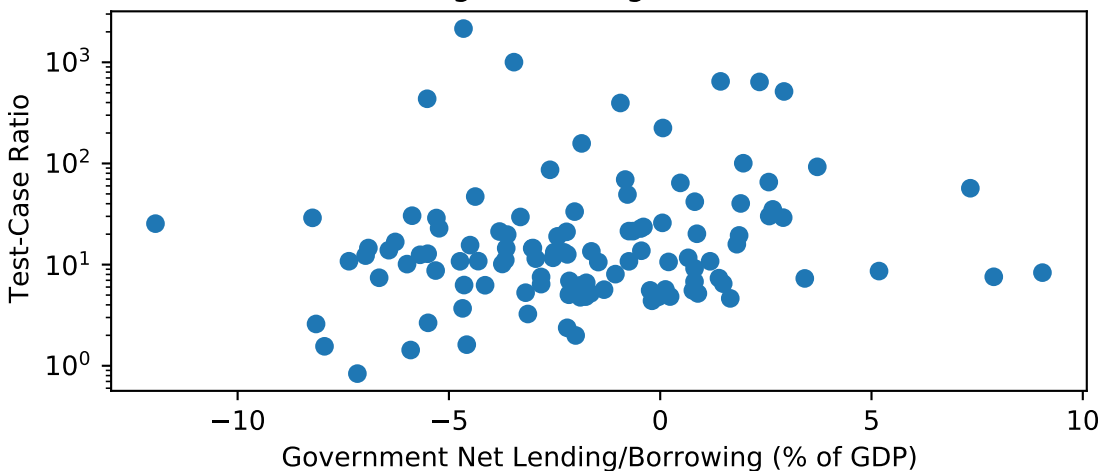
Shapiro-Wilk Test

Null	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.961	NA
Case-Death Ratio	0.028	NA

Spearman Correlation Test

Output	Results	Outcome
Score	0.109	Weak
P-Value	0.158	Not Significant

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



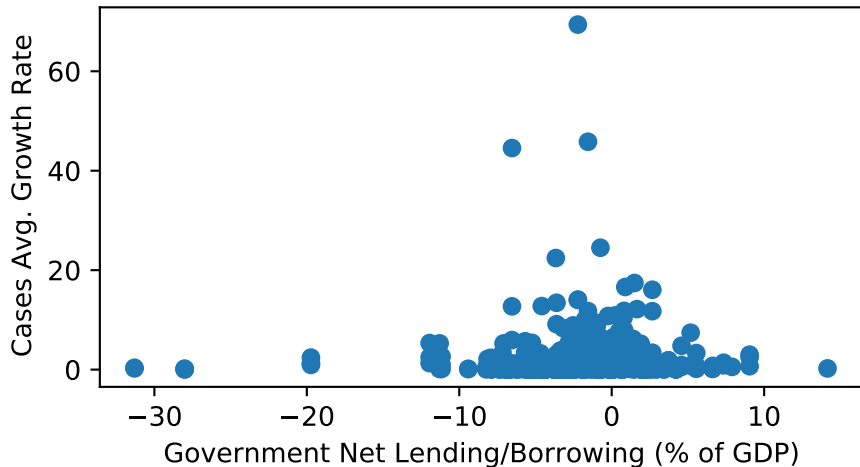
Shapiro-Wilk Test

Item	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.94	0.0
Test-Case Ratio	0.92	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.165	Weak
P-Value	0.08	Not Significant

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



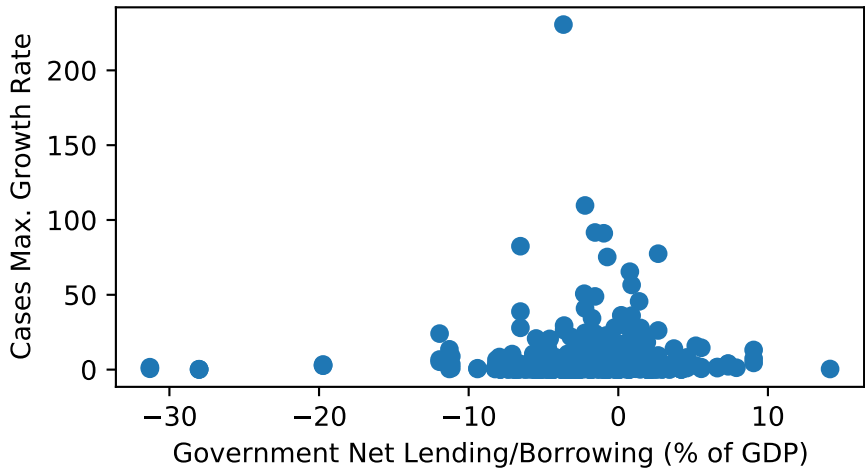
Shapiro-Wilk Test

Spearman Correlation Test

Model	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.139	0.002
Cases Avg. Growth Rate	0.002	0.002

Output	Results	Outcome
Score	0.139	Weak
P-Value	0.002	Significant

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

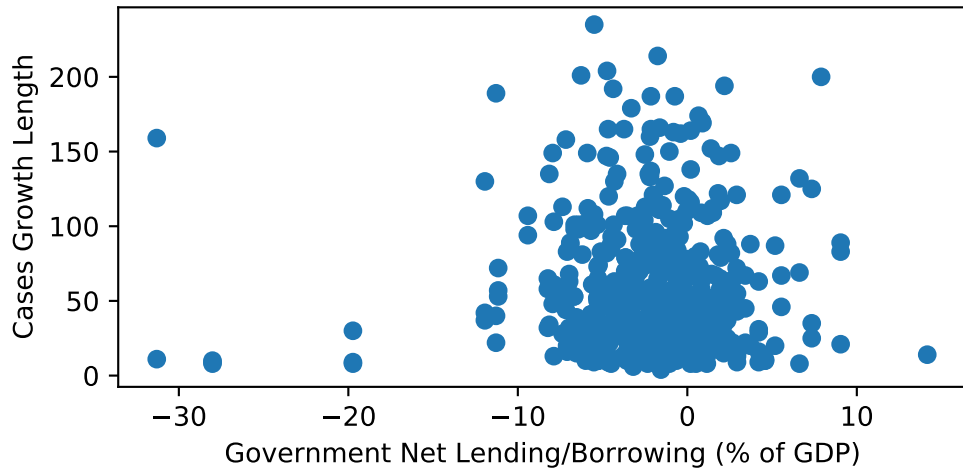


Shapiro-Wilk Test      Spearman Correlation Test

Output	Results	Outcome
Score	0.14	Weak
P-Value	0.001	Significant

Output	Results	Outcome
Score	0.14	Weak
P-Value	0.001	Significant

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



Shapiro-Wilk Test

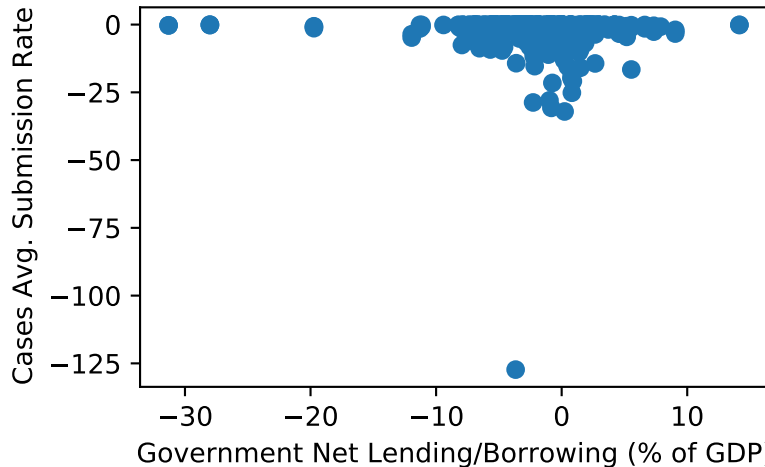
Output	Results	Outcome
Score	0.005	Negligible
P-Value	0.916	Not Significant

Spearman Correlation Test

Output	Results	Outcome
Score	0.005	Negligible
P-Value	0.916	Not Significant



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

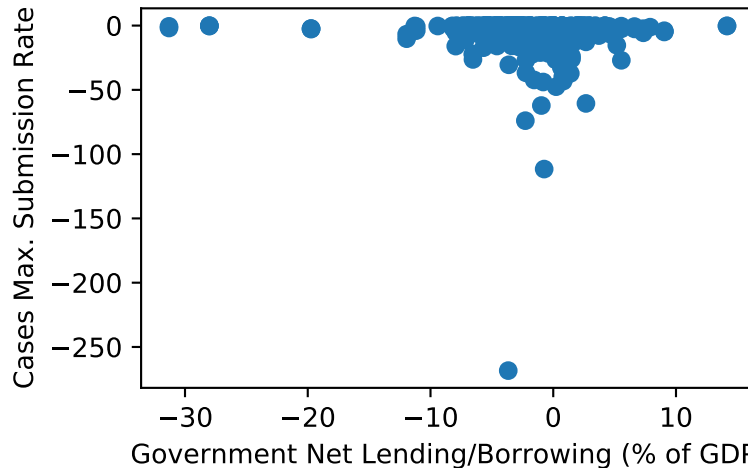


Shapiro-Wilk Test

Test	Score	P-value
Shapiro-Wilk Test	0.999	0.999
Cases Avg. Submission Rate	0.003	0.003

Output	Results	Outcome
Score	-0.137	Weak
P-Value	0.003	Significant

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

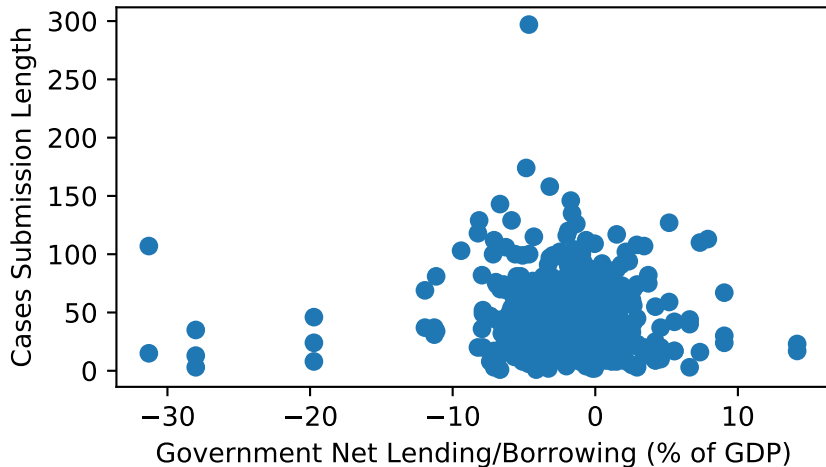


Shapiro-Wilk TestSpearman Correlation Test

Test	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	-0.137	0.003
Cases Max. Submission Rate	0.003	0.0

Output	Results	Outcome
Score	-0.137	Weak
P-Value	0.003	Significant

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

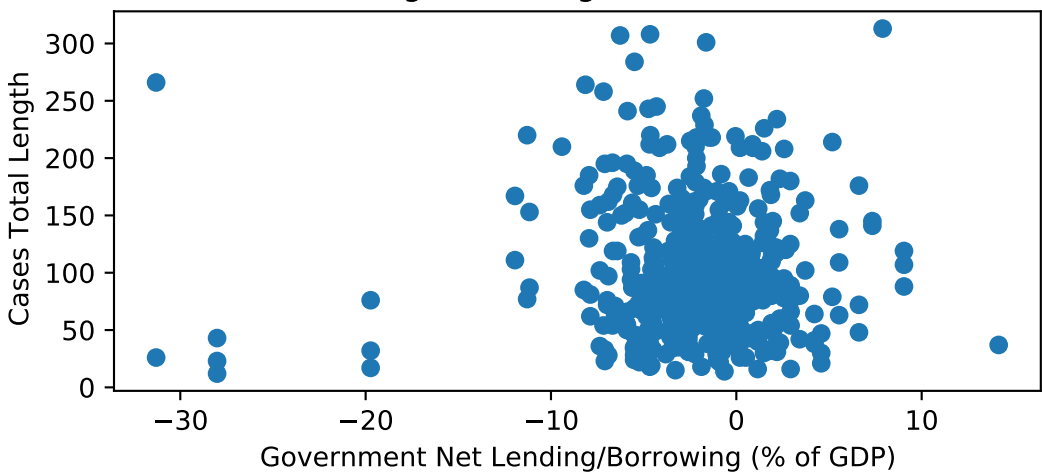


Shapiro-Wilk Test    Spearman Correlation Test

Output	Results	Outcome
Government Net Lending/Borrowing (% of GDP)	0.764	NS
Cases Submission Length	0.001	SI

Output	Results	Outcome
Score	-0.033	Negligible
P-Value	0.472	Not Significant

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



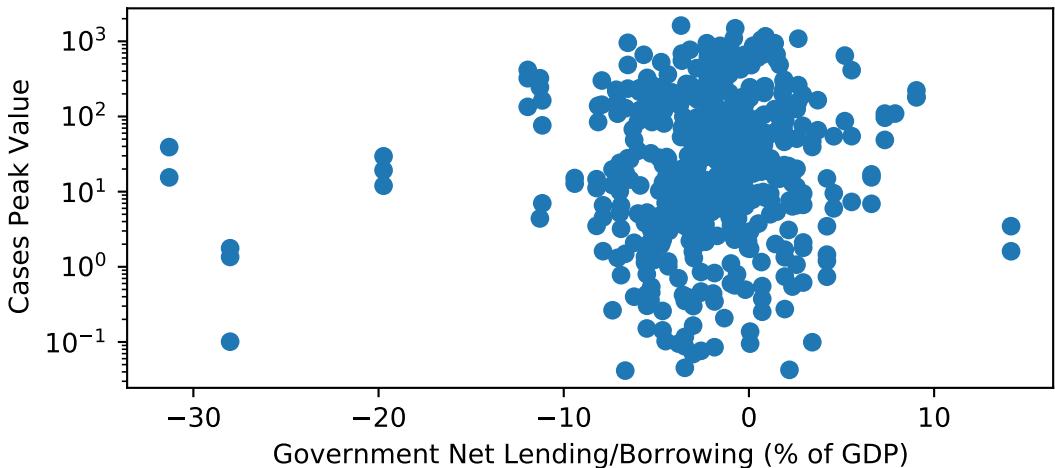
Shapiro-Wilk Test

Null	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.004	0.0
Cases Total Length	0.924	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.004	Negligible
P-Value	0.924	Not Significant

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



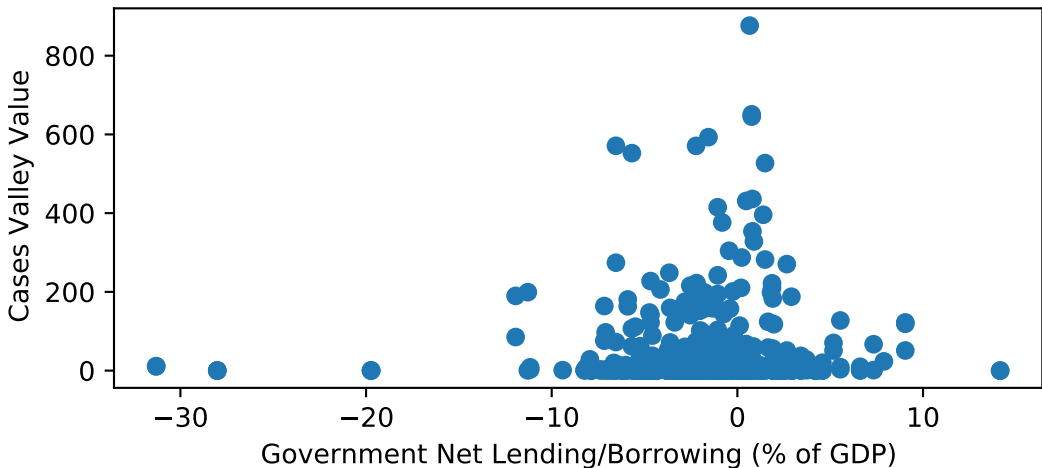
Shapiro-Wilk Test

Null	Stat	P-Value
Government Net Lending/Borrowing (% of GDP)	0.991	0.9
Cases Peak Value	0.004	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.112	Weak
P-Value	0.011	Significant

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



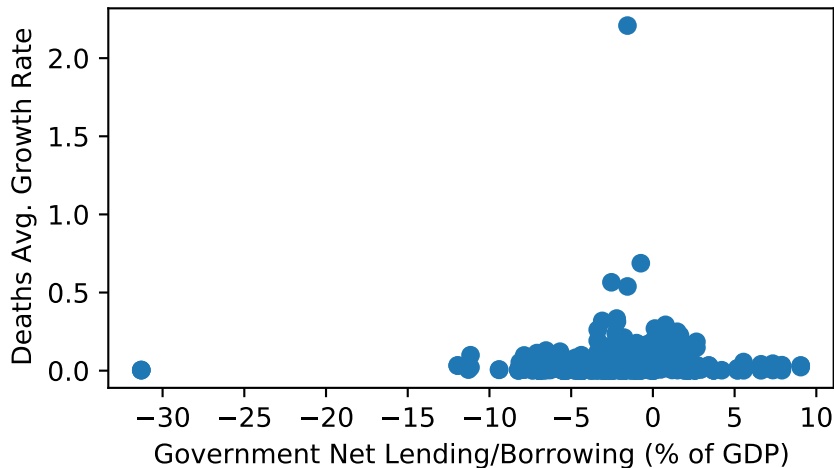
Shapiro-Wilk Test

Null	Stat	P-Value
Government Net Lending/Borrowing (% of GDP)	0.984	0.91
Cases Valley Value	0.978	0.93

Spearman Correlation Test

Output	Results	Outcome
Score	0.093	Negligible
P-Value	0.044	Significant

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

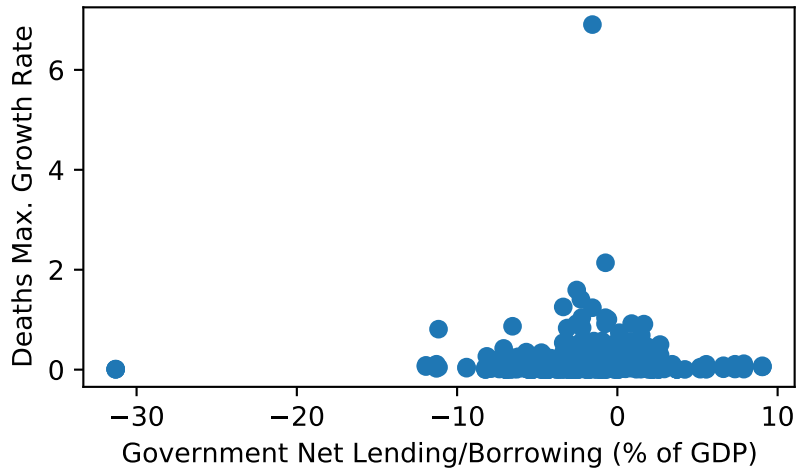


Shapiro-Wilk Test    Spearman Correlation Test

Test	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.944	0.34
Deaths Avg. Growth Rate	0.009	0.009

Output	Results	Outcome
Score	0.124	Weak
P-Value	0.009	Significant

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



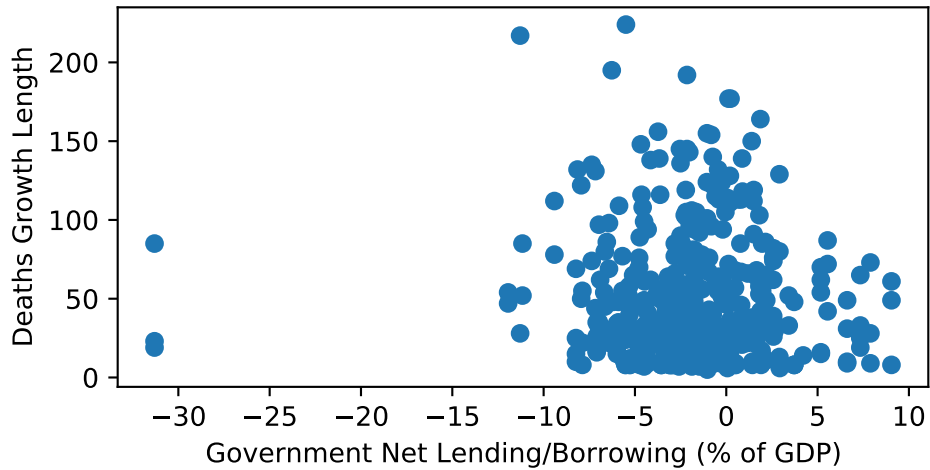
Shapiro-Wilk Test    Spearman Correlation Test

Output	Results	Outcome
Score	0.113	Weak
P-Value	0.016	Significant

Output	Results	Outcome
Score	0.113	Weak
P-Value	0.016	Significant



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



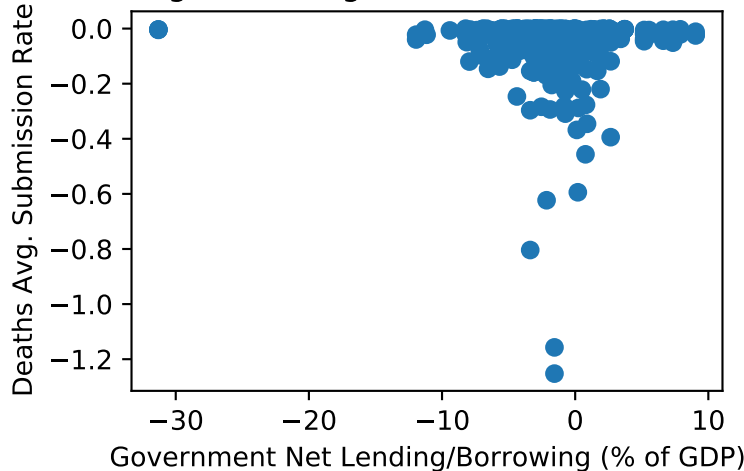
Shapiro-Wilk Test

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	0.012	Negligible
P-Value	0.804	Not Significant

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

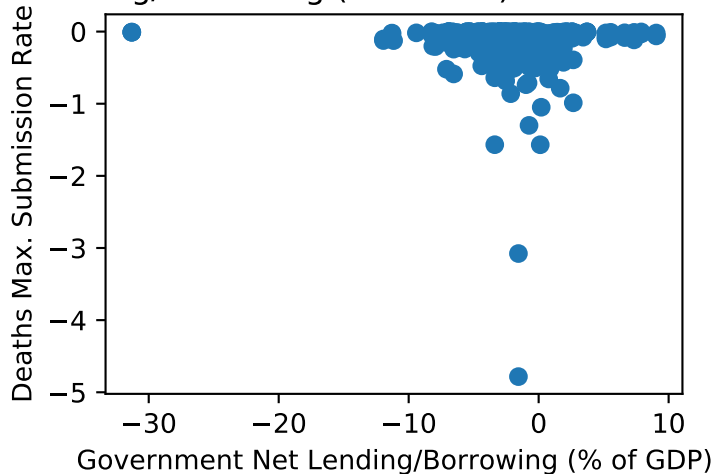


Shapiro-Wilk TestSpearman Correlation Test

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

Output	Results	Outcome
Score	-0.107	Weak
P-Value	0.031	Significant

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

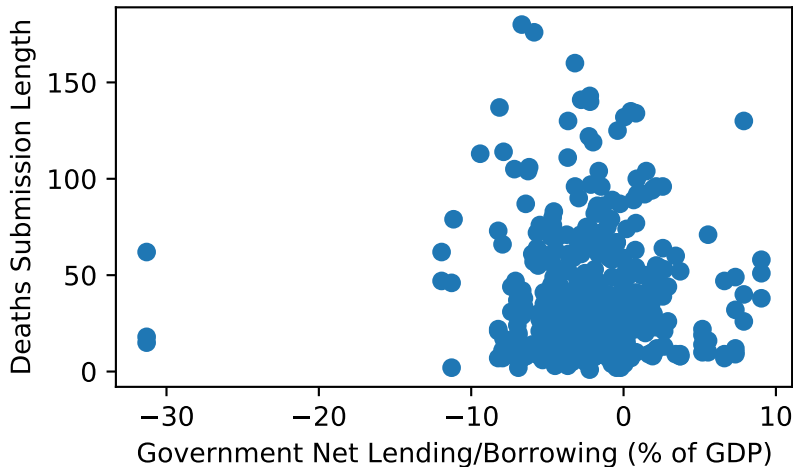


Shapiro-Wilk Test

Null	Stat	P-Value
Government Net Lending/Borrowing (% of GDP)	0.961	0.000
Deaths Max. Submission Rate	0.996	0.000

Output	Results	Outcome
Score	-0.096	Negligible
P-Value	0.052	Not Significant

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

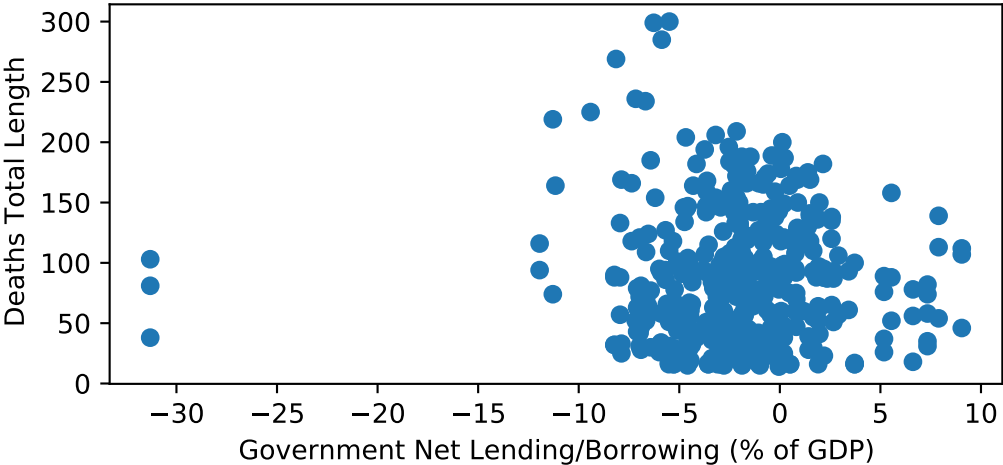


Shapiro-Wilk Test Spearman Correlation Test

Test	Score	P-value
Government Net Lending/Borrowing (% of GDP)	0.033	0.001
Deaths Submission Length	0.507	0.612

Output	Results	Outcome
Score	0.033	Negligible
P-Value	0.507	Not Significant

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



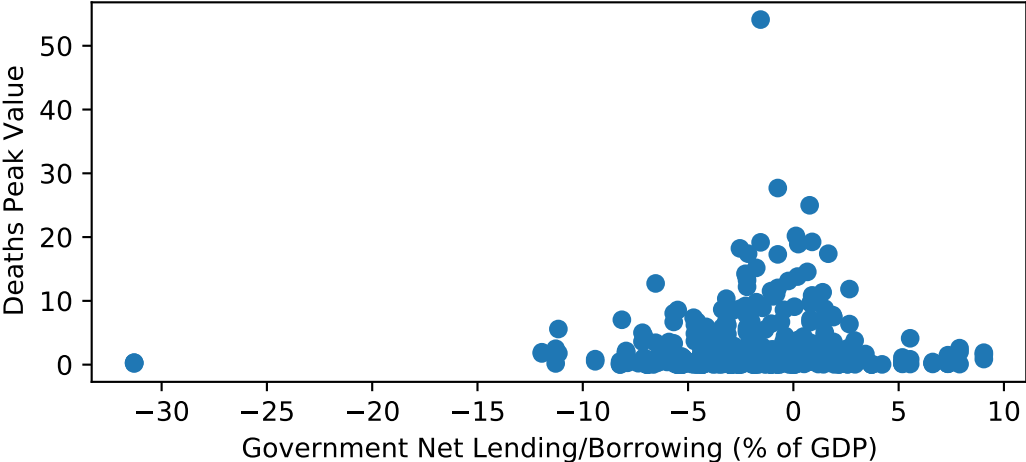
Shapiro-Wilk Test

Test	Score	P-Value
Shapiro-Wilk Test	0.042	0.042
Deaths Total Length	0.042	0.042

Spearman Correlation Test

Output	Results	Outcome
Score	0.042	Negligible
P-Value	0.396	Not Significant

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



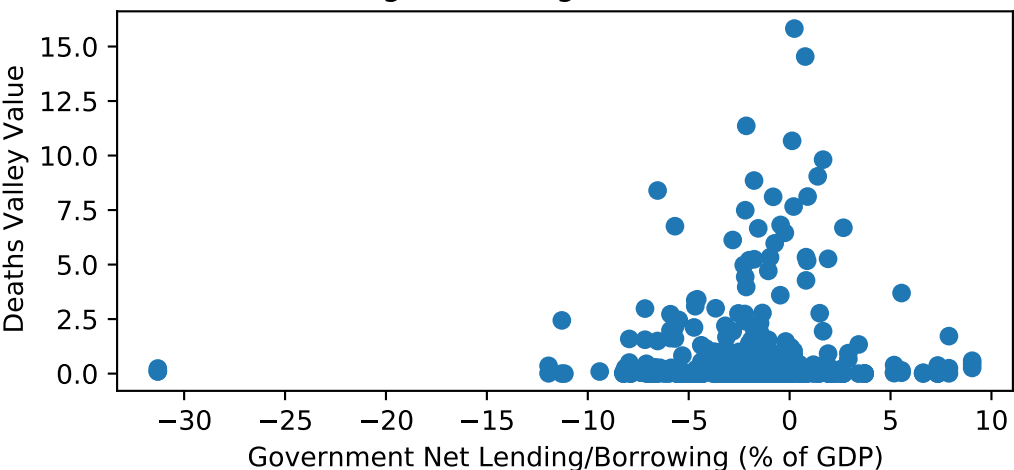
Shapiro-Wilk Test

Output	Results	Outcome
Score	0.1	Negligible
P-Value	0.035	Significant

Spearman Correlation Test

Output	Results	Outcome
Score	0.1	Negligible
P-Value	0.035	Significant

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



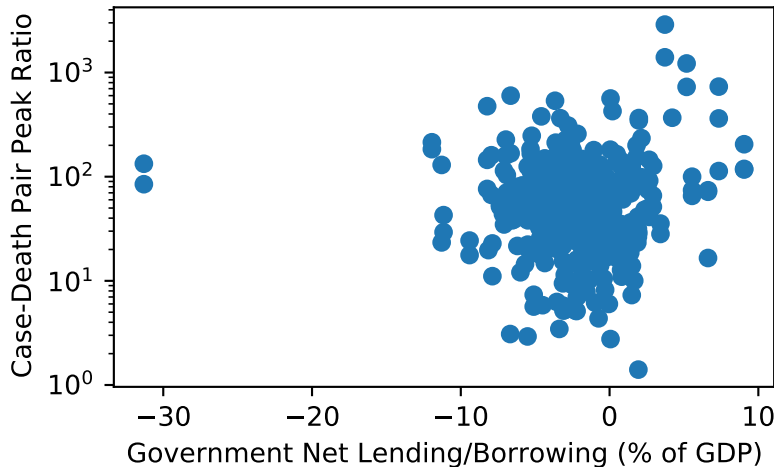
Shapiro-Wilk Test

Test	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.049	0.0
Deaths Valley Value	0.049	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.049	Negligible
P-Value	0.328	Not Significant

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



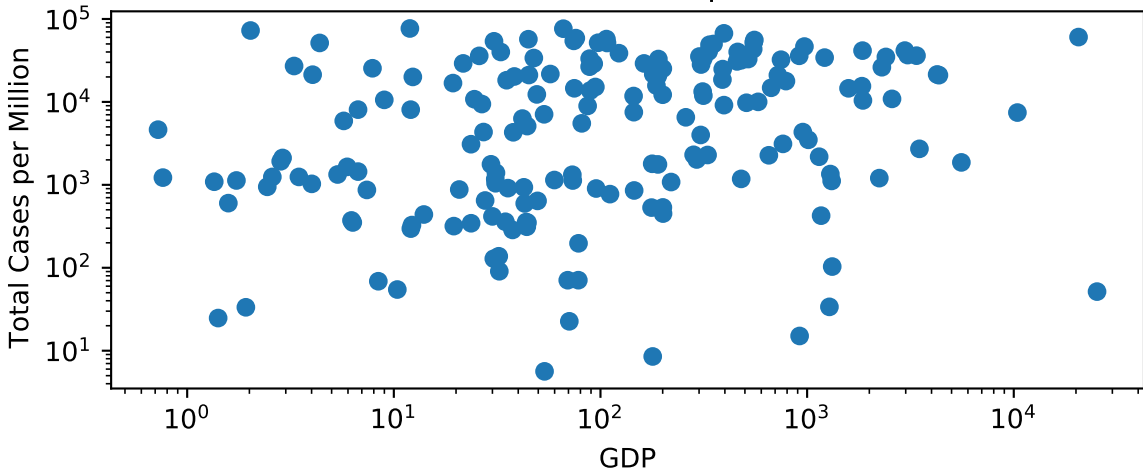
Shapiro-Wilk TestSpearman Correlation Test

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	0.024	Negligible
P-Value	0.645	Not Significant



# GDP vs Total Cases per Million



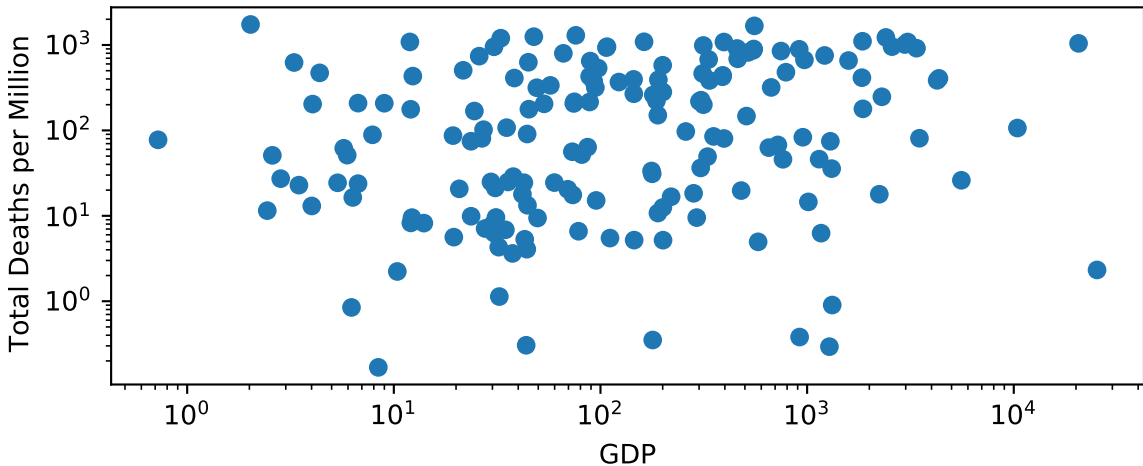
## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Total Cases per Million	0.809	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.303	Moderate
P-Value	0.0	Significant

GDP vs Total Deaths per Million



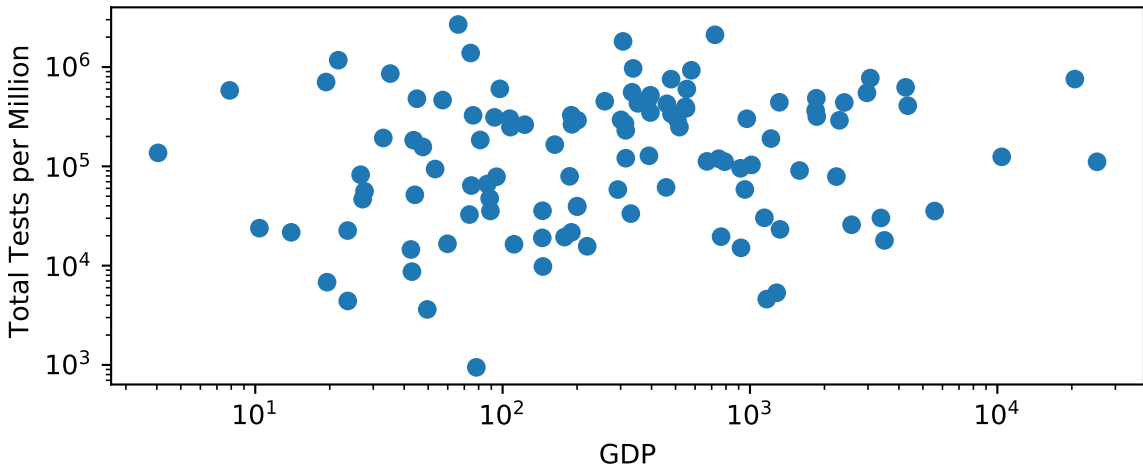
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Total Deaths per Million	0.754	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.359	Moderate
P-Value	0.0	Significant

# GDP vs Total Tests per Million



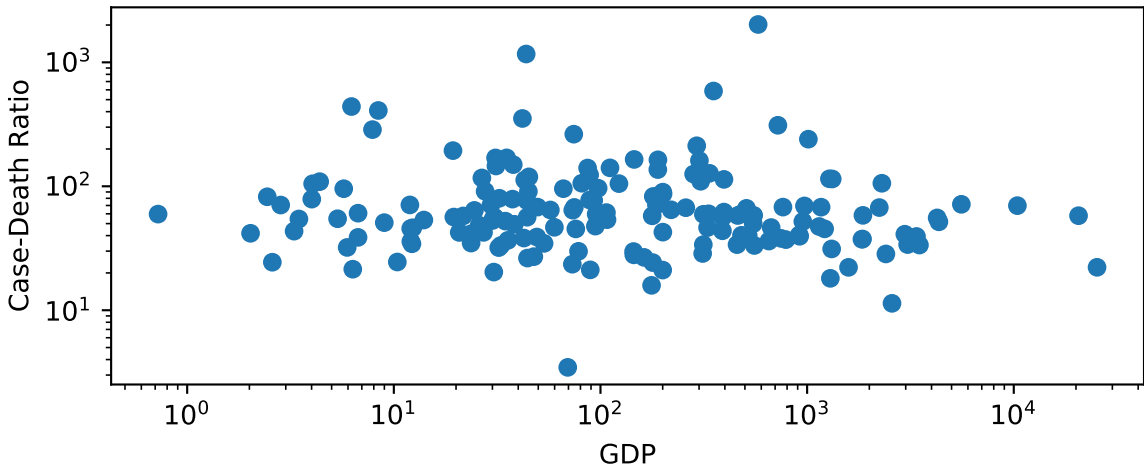
## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Total Tests per Million	0.661	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.161	Weak
P-Value	0.089	Not Significant

GDP vs Case-Death Ratio



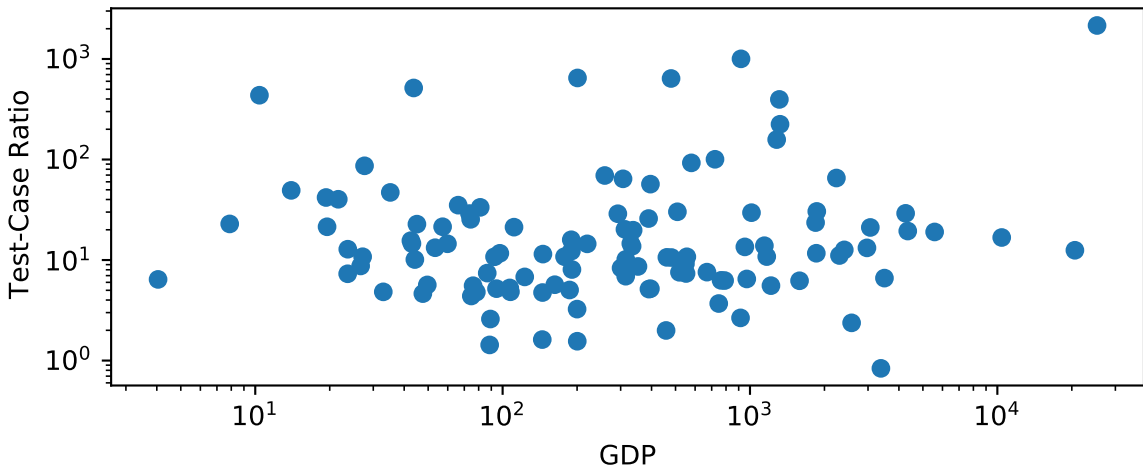
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Case-Death Ratio	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.089	Negligible
P-Value	0.248	Not Significant

GDP vs Test-Case Ratio



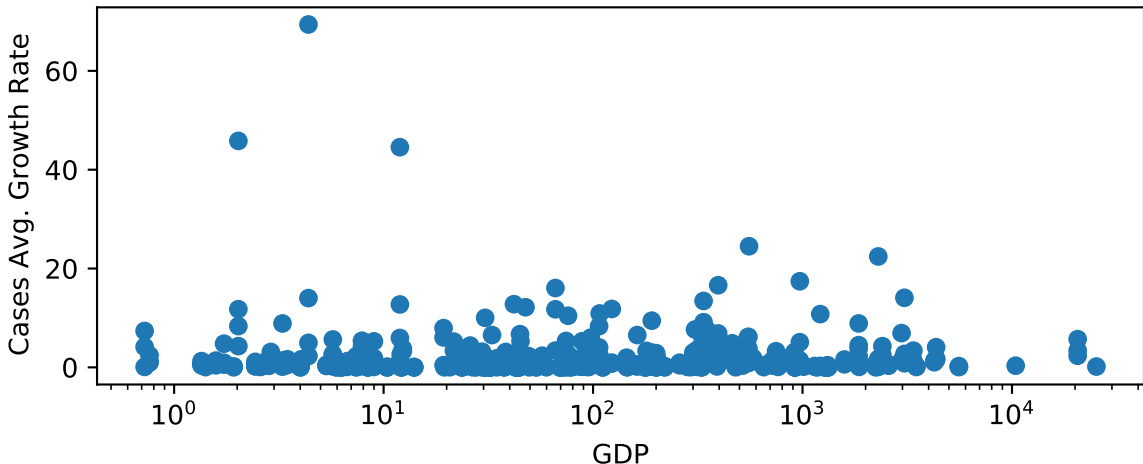
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Test-Case Ratio	0.281	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.036	Negligible
P-Value	0.707	Not Significant

GDP vs Cases Avg. Growth Rate



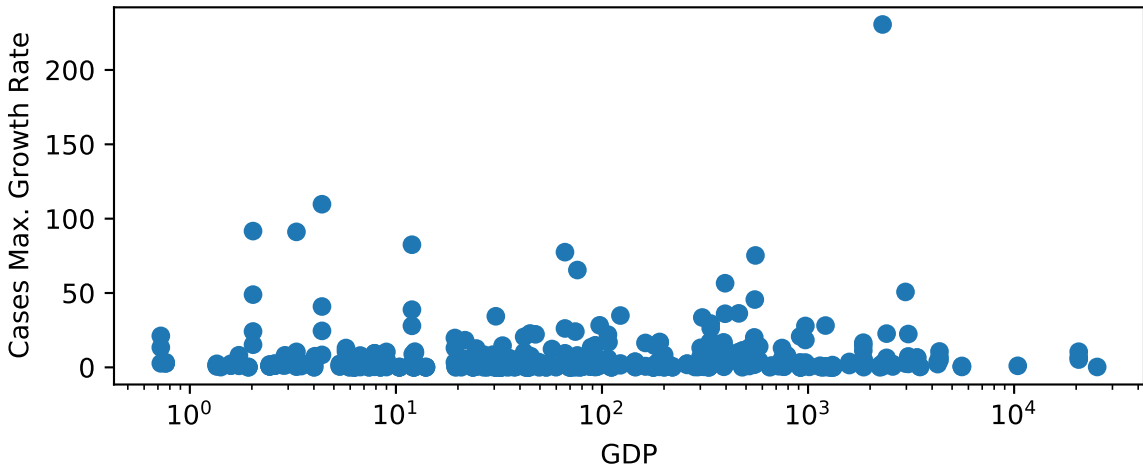
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Avg. Growth Rate	0.221	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.098	Negligible
P-Value	0.026	Significant

# GDP vs Cases Max. Growth Rate



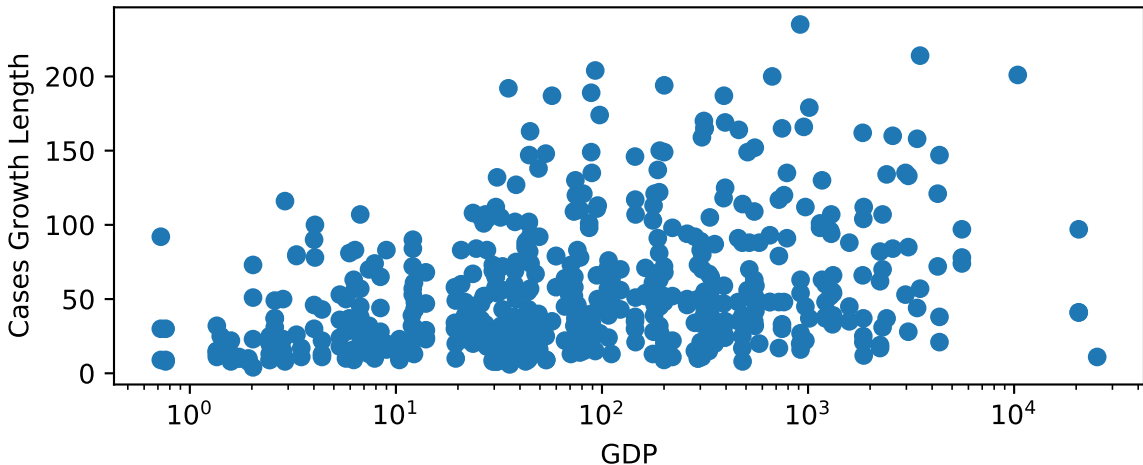
## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Max. Growth Rate	0.318	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.095	Negligible
P-Value	0.03	Significant

GDP vs Cases Growth Length



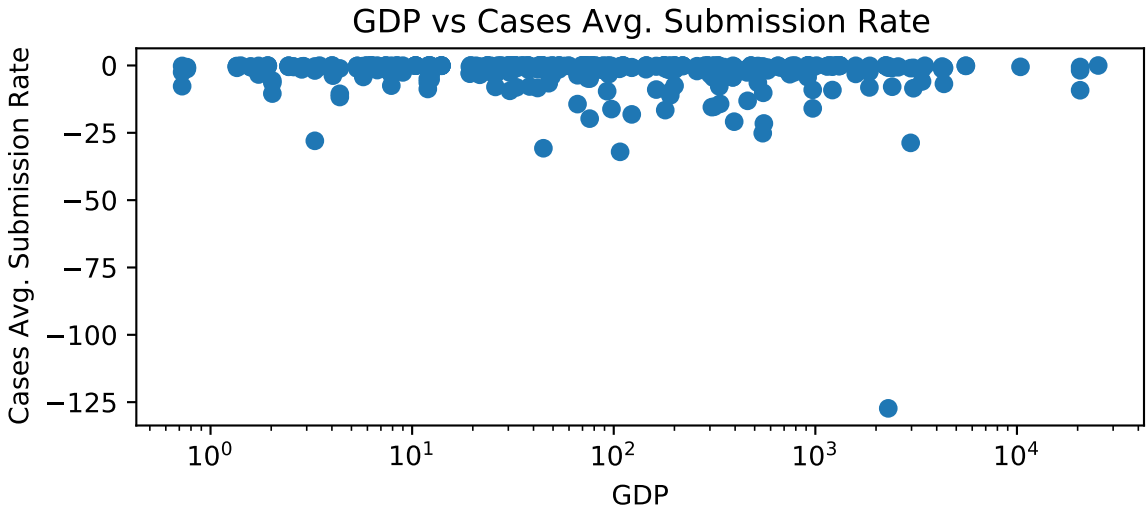
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Growth Length	0.864	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.359	Moderate
P-Value	0.0	Significant



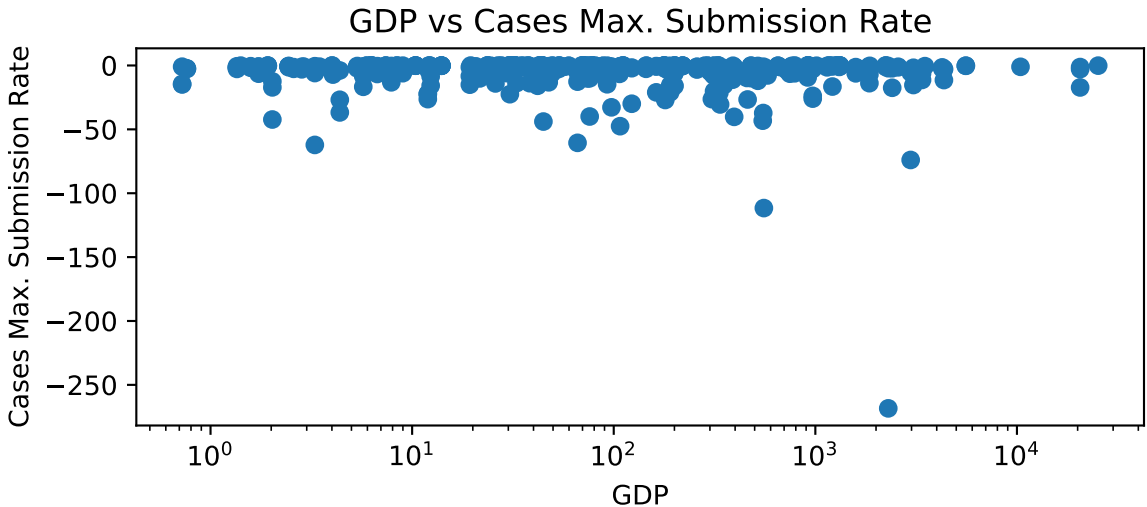


### Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Avg. Submission Rate	0.23	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	-0.096	Negligible
P-Value	0.037	Significant



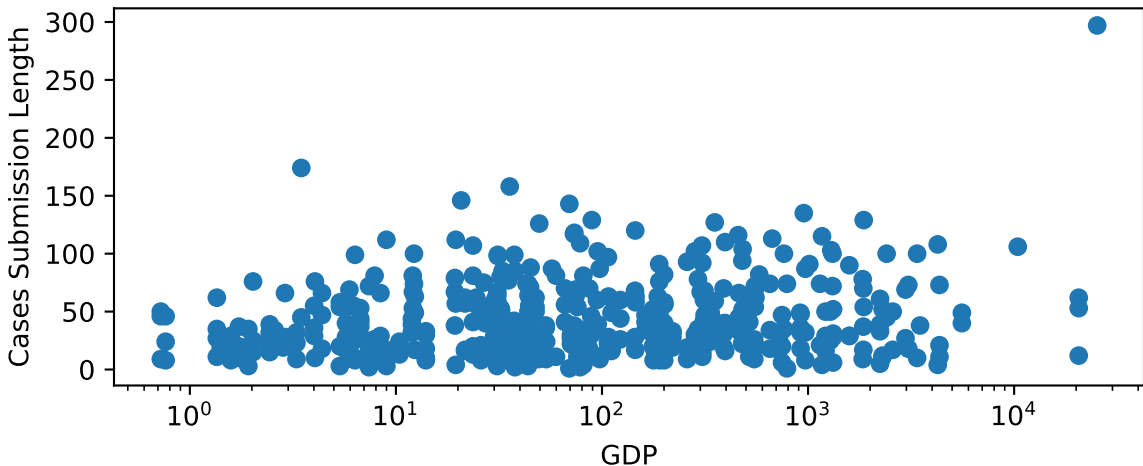
### Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.263	0.0
Cases Max. Submission Rate	0.274	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	-0.059	Negligible
P-Value	0.196	Not Significant

GDP vs Cases Submission Length



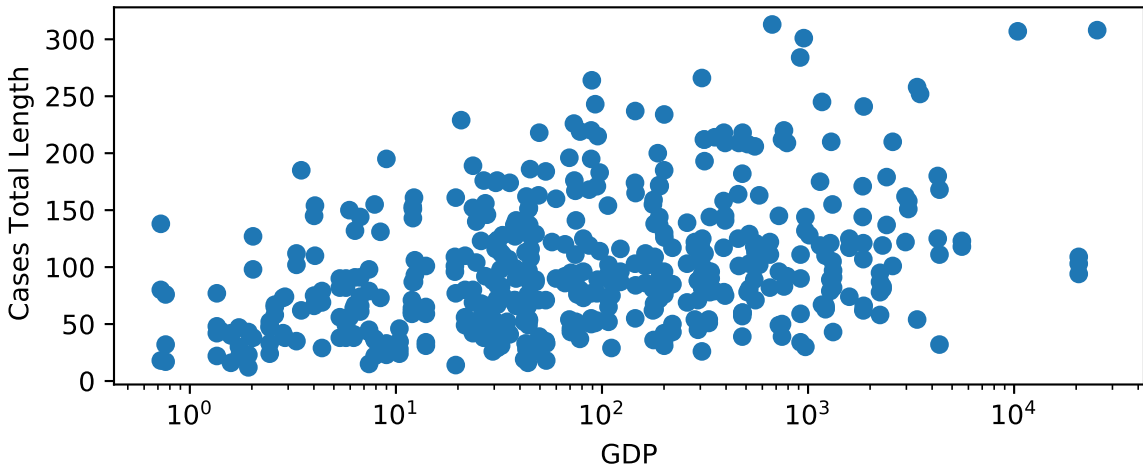
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Submission Length	0.855	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.142	Weak
P-Value	0.002	Significant

GDP vs Cases Total Length



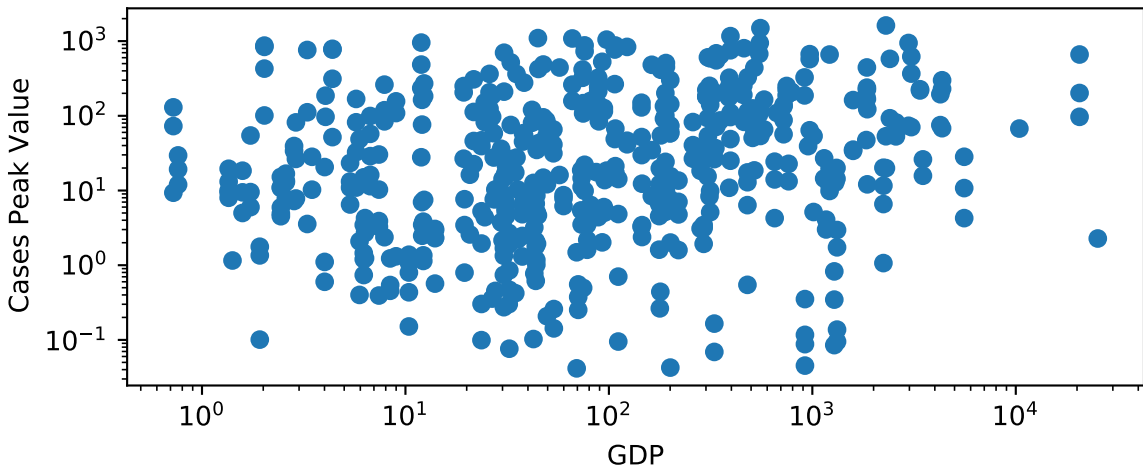
Shapiro-Wilk Test

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

Spearman Correlation Test

Output	Results	Outcome
Score	0.376	Moderate
P-Value	0.0	Significant

# GDP vs Cases Peak Value



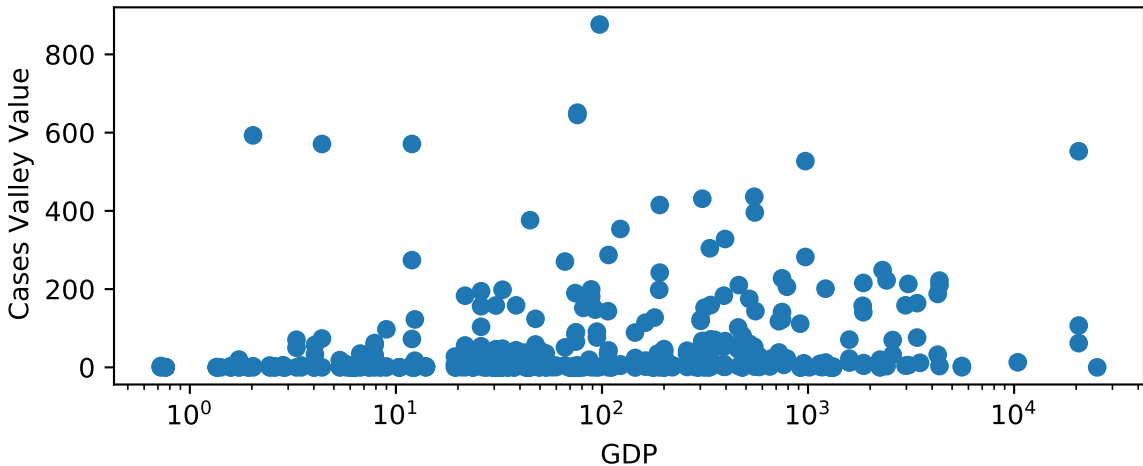
## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Peak Value	0.554	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.241	Moderate
P-Value	0.0	Significant

# GDP vs Cases Valley Value



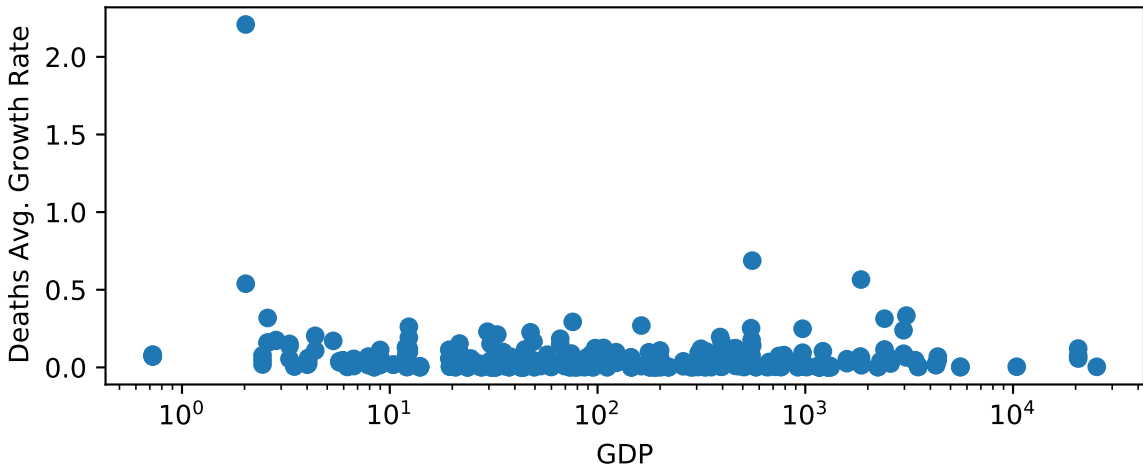
## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Valley Value	0.478	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.359	Moderate
P-Value	0.0	Significant

GDP vs Deaths Avg. Growth Rate



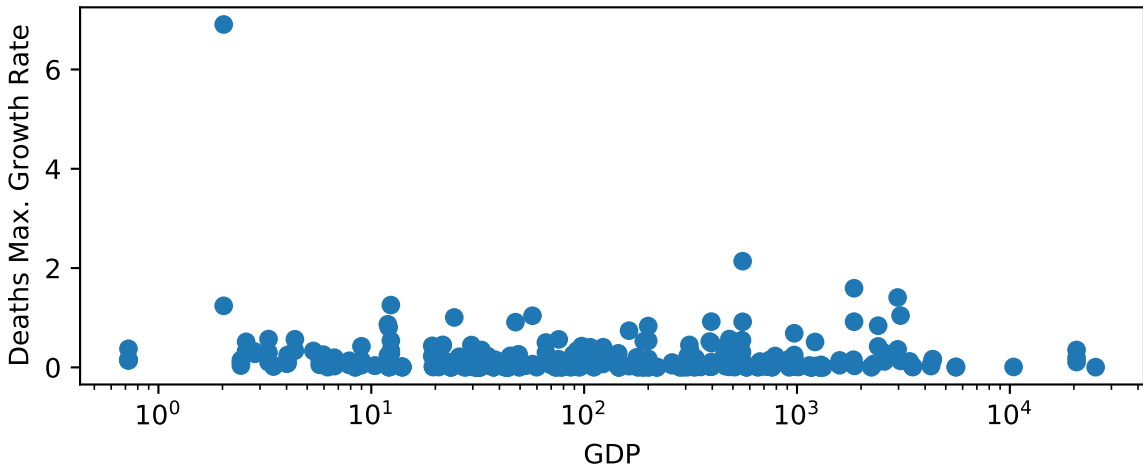
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Avg. Growth Rate	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.087	Negligible
P-Value	0.065	Not Significant

GDP vs Deaths Max. Growth Rate



Shapiro-Wilk Test

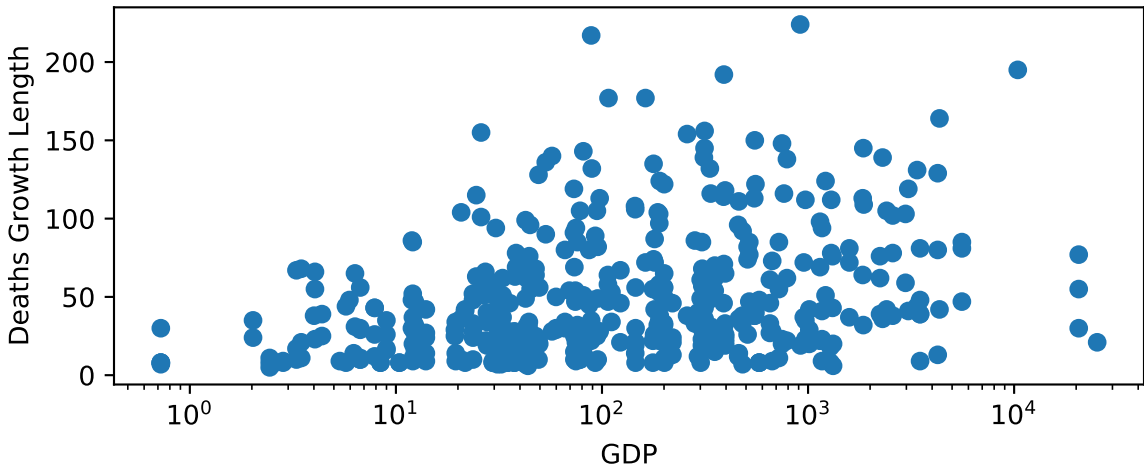
Metric	Score	P-Value
GDP	0.261	0.0
Deaths Max. Growth Rate	0.385	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.074	Negligible
P-Value	0.117	Not Significant



GDP vs Deaths Growth Length



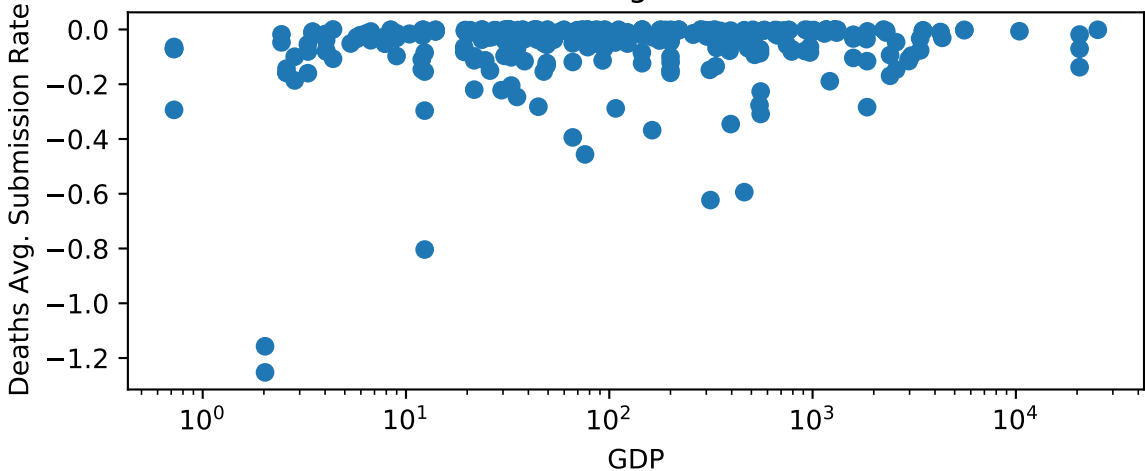
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Growth Length	0.841	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.347	Moderate
P-Value	0.0	Significant

GDP vs Deaths Avg. Submission Rate

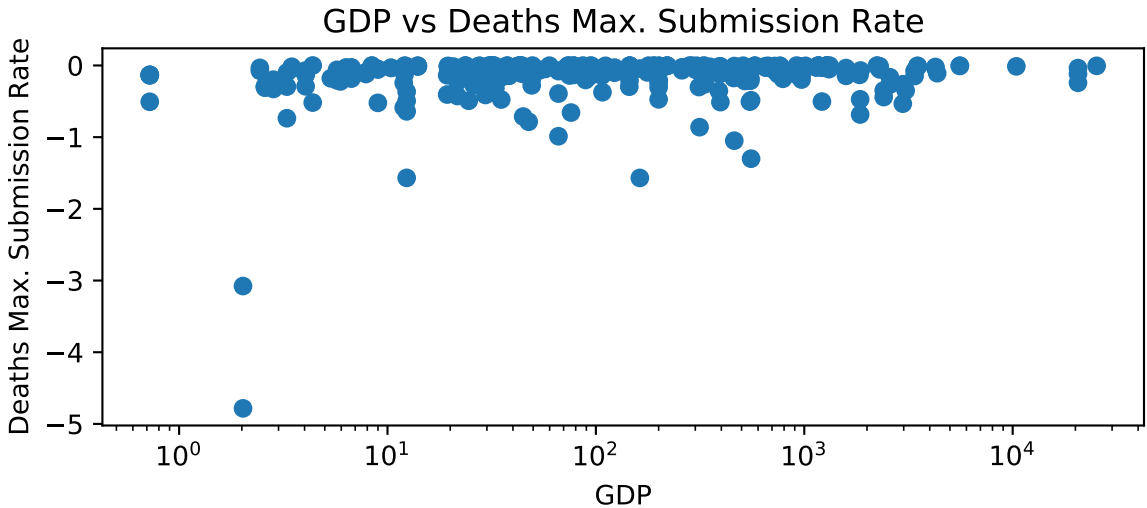


Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.263	0.0
Deaths Avg. Submission Rate	0.402	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.108	Weak
P-Value	0.029	Significant



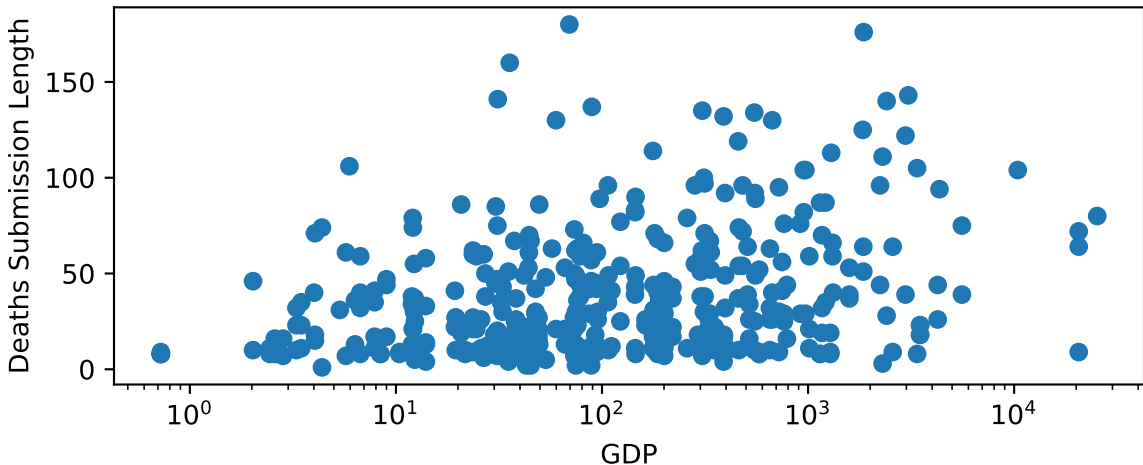
### Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Max. Submission Rate	0.396	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	0.124	Weak
P-Value	0.012	Significant

GDP vs Deaths Submission Length



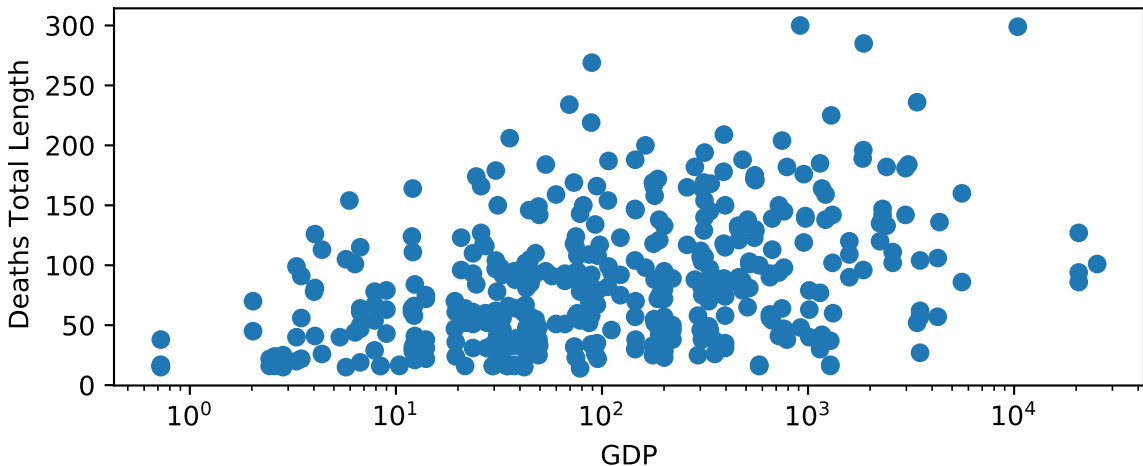
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Submission Length	0.837	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.282	Moderate
P-Value	0.0	Significant

GDP vs Deaths Total Length



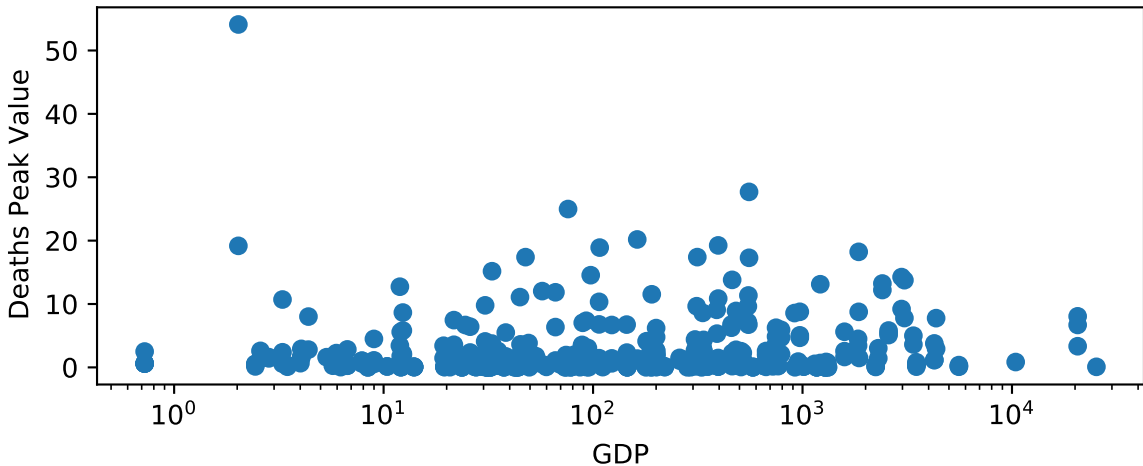
Shapiro-Wilk Test

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

Spearman Correlation Test

Output	Results	Outcome
Score	0.405	Relatively Strong
P-Value	0.0	Significant

# GDP vs Deaths Peak Value



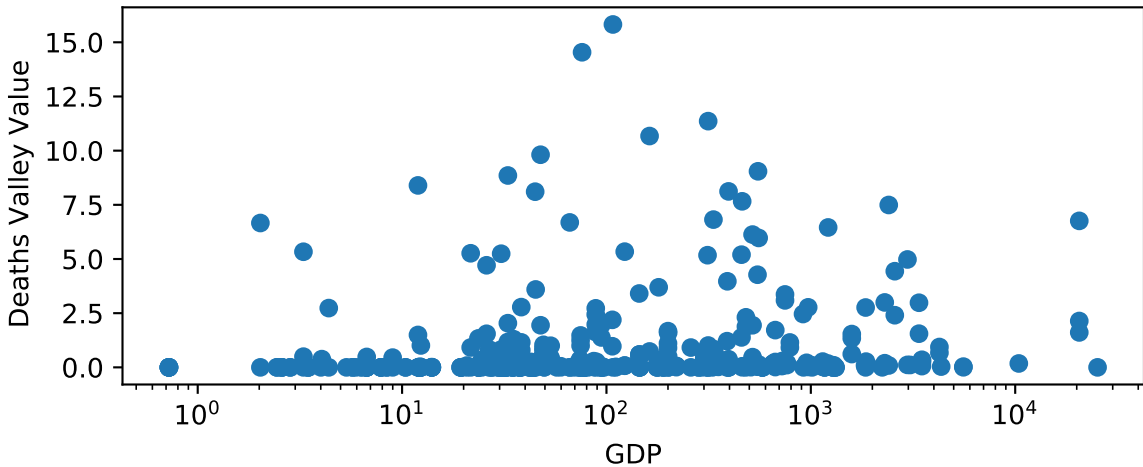
## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Peak Value	0.57	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.132	Weak
P-Value	0.005	Significant

# GDP vs Deaths Valley Value



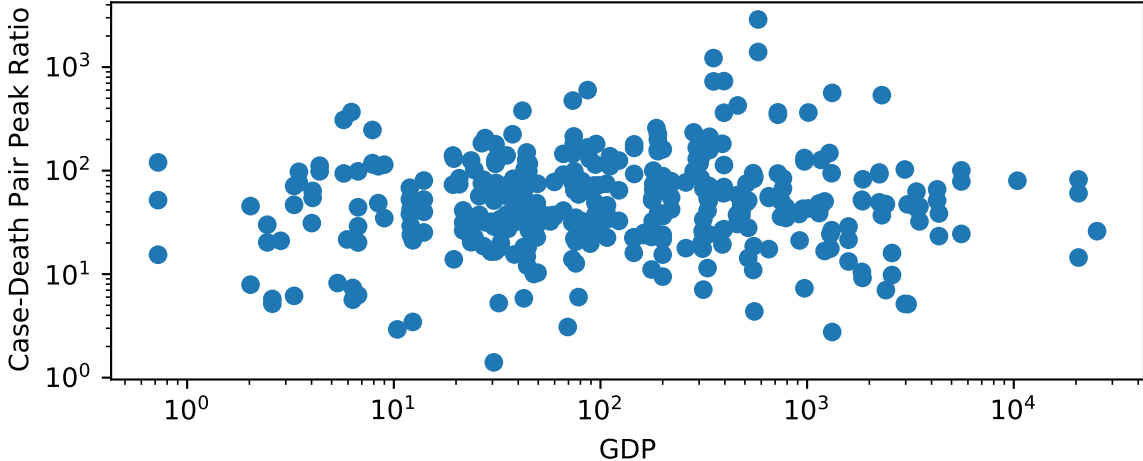
## Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Valley Value	0.464	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.365	Moderate
P-Value	0.0	Significant

# GDP vs Case-Death Pair Peak Ratio



## Shapiro-Wilk Test

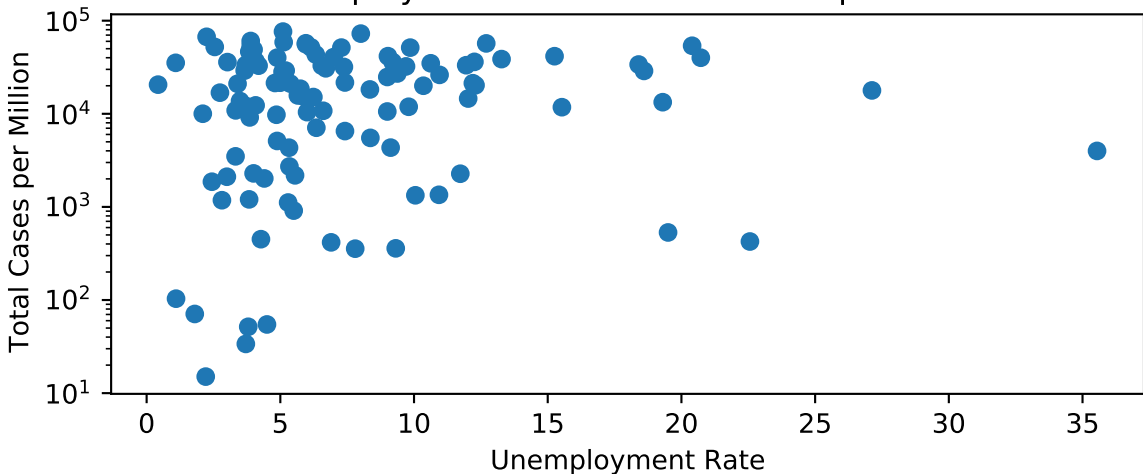
Metric	Score	P-Value
GDP	0.261	0.0
Case-Death Pair Peak Ratio	0.322	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.062	Negligible
P-Value	0.233	Not Significant



# Unemployment Rate vs Total Cases per Million



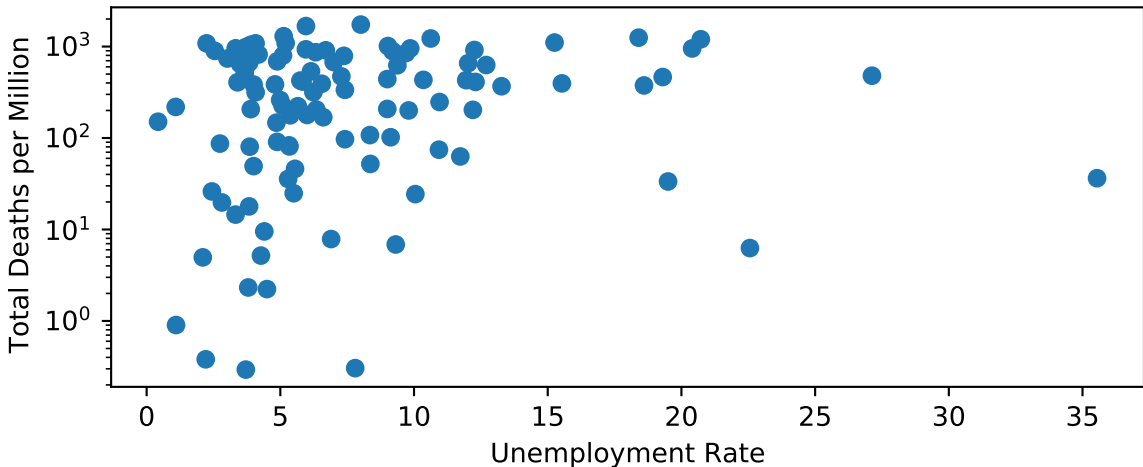
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Total Cases per Million	0.809	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.132	Weak
P-Value	0.173	Not Significant

Unemployment Rate vs Total Deaths per Million



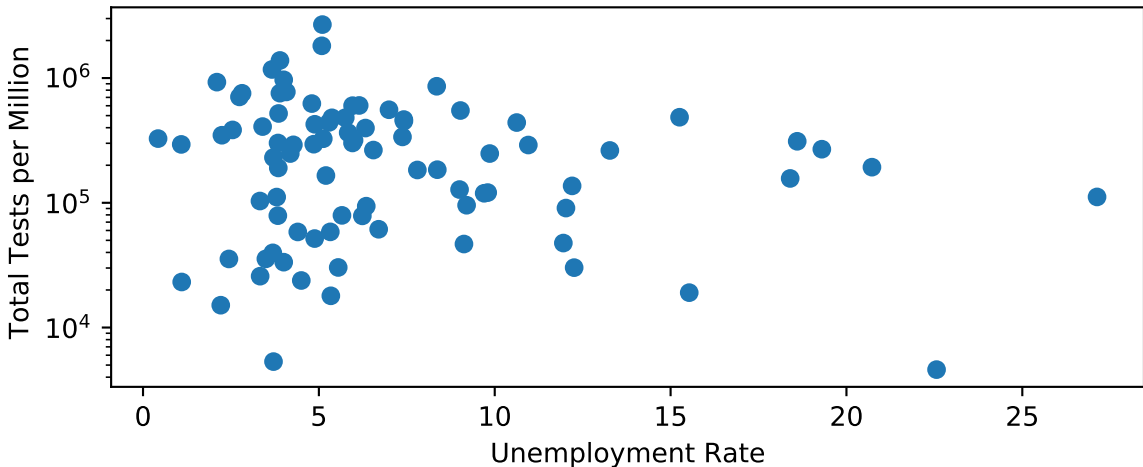
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Total Deaths per Million	0.754	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.217	Moderate
P-Value	0.024	Significant

Unemployment Rate vs Total Tests per Million



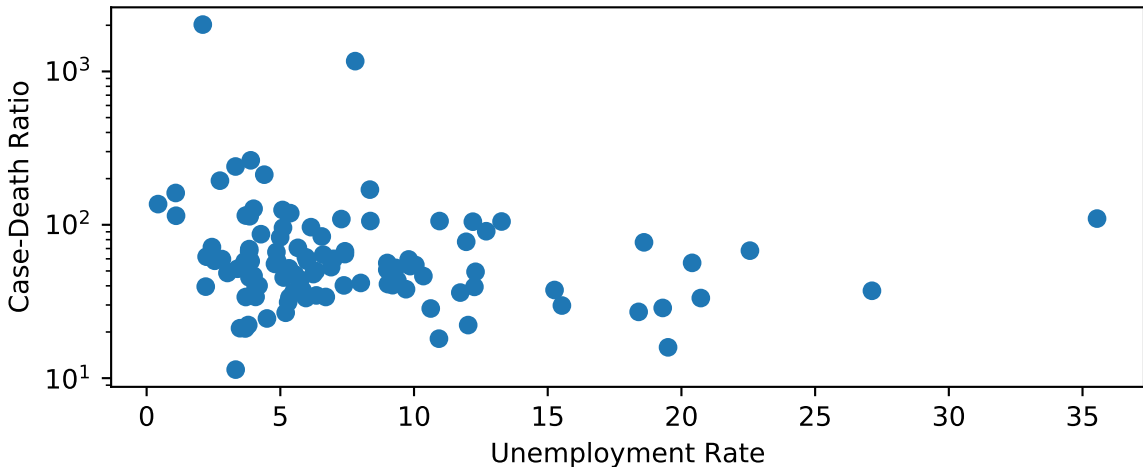
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Total Tests per Million	0.661	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.098	Negligible
P-Value	0.367	Not Significant

# Unemployment Rate vs Case-Death Ratio



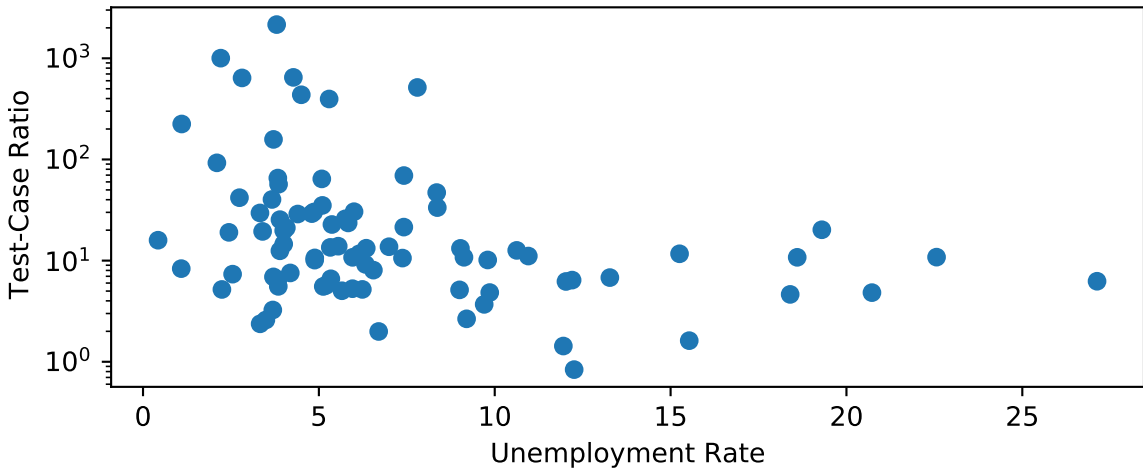
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Case-Death Ratio	0.339	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.209	Moderate
P-Value	0.031	Significant

# Unemployment Rate vs Test-Case Ratio



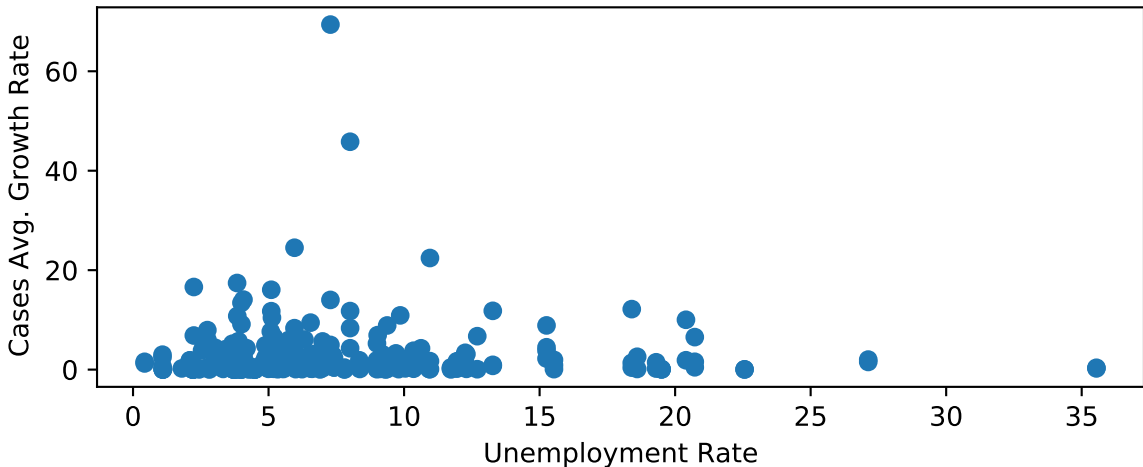
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Test-Case Ratio	0.281	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.368	Moderate
P-Value	0.0	Significant

# Unemployment Rate vs Cases Avg. Growth Rate



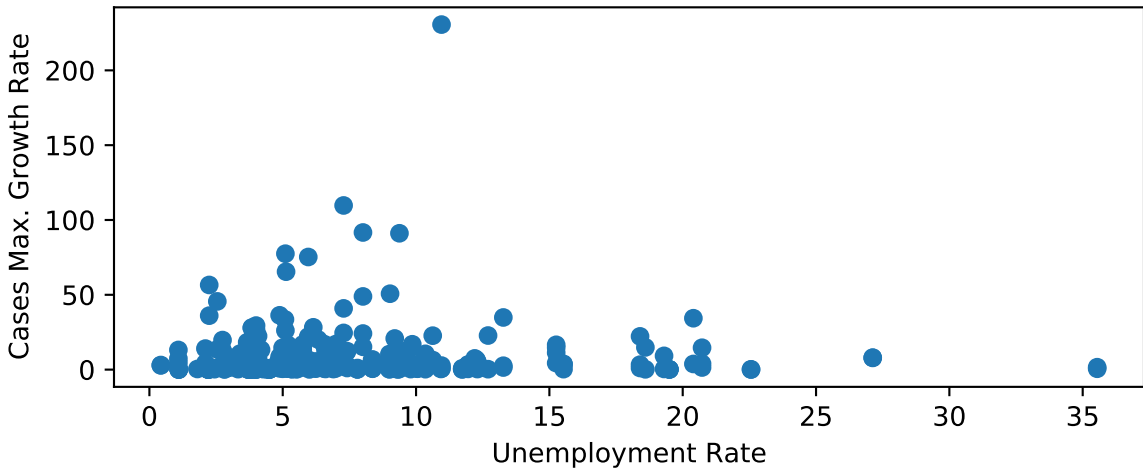
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Avg. Growth Rate	0.221	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.056	Negligible
P-Value	0.328	Not Significant

# Unemployment Rate vs Cases Max. Growth Rate



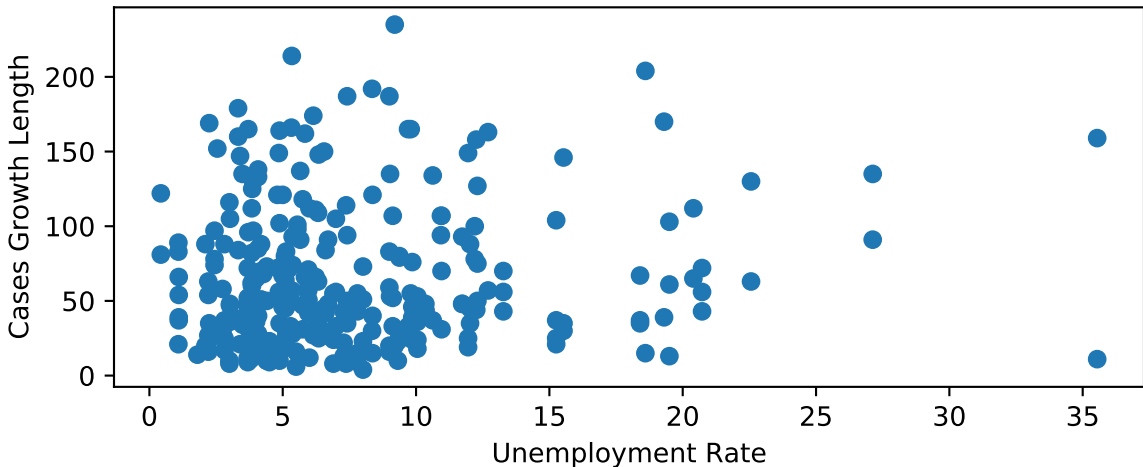
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Max. Growth Rate	0.318	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.05	Negligible
P-Value	0.382	Not Significant

# Unemployment Rate vs Cases Growth Length



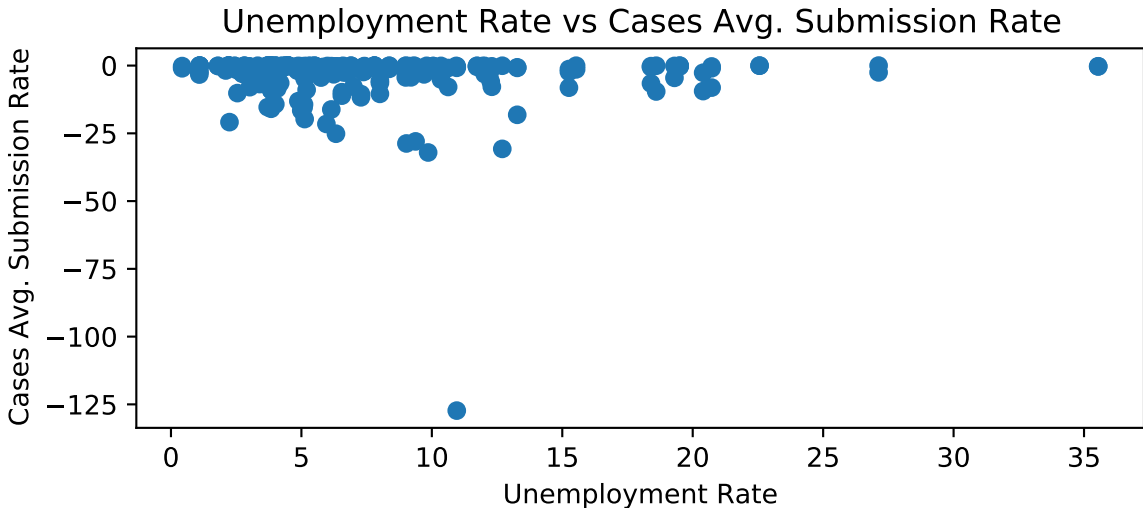
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Growth Length	0.864	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.093	Negligible
P-Value	0.106	Not Significant





### Shapiro-Wilk Test

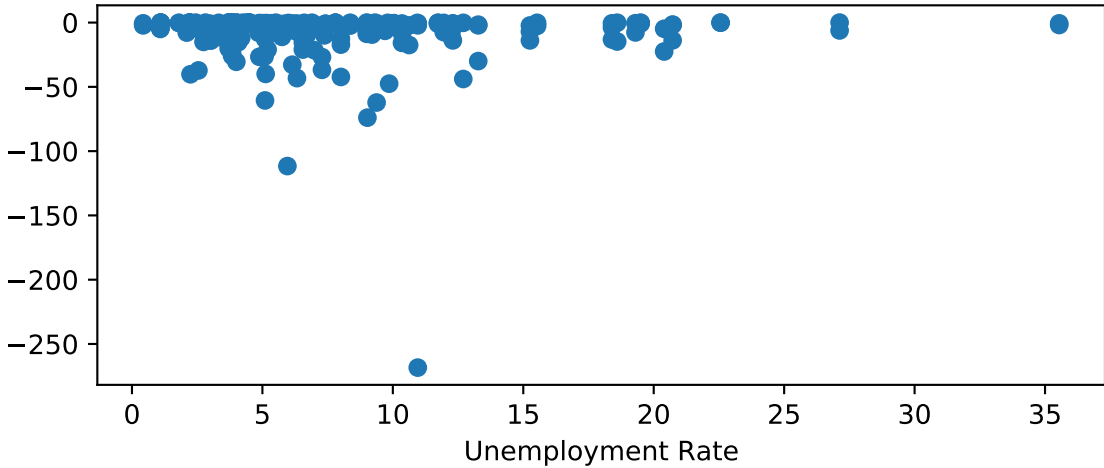
Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Avg. Submission Rate	0.23	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	-0.093	Negligible
P-Value	0.119	Not Significant

# Unemployment Rate vs Cases Max. Submission Rate

Cases Max. Submission Rate



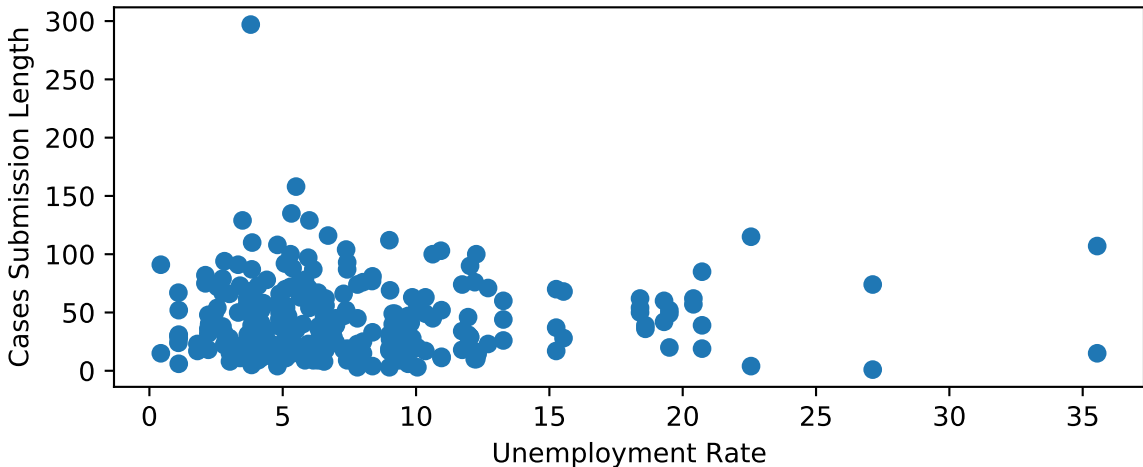
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Max. Submission Rate	0.274	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.098	Negligible
P-Value	0.1	Not Significant

# Unemployment Rate vs Cases Submission Length



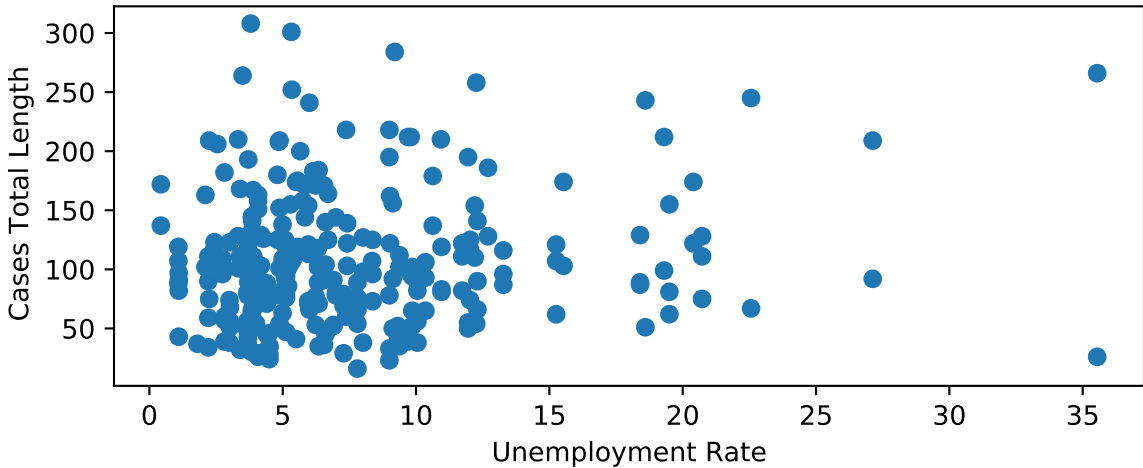
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Submission Length	0.855	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.021	Negligible
P-Value	0.729	Not Significant

# Unemployment Rate vs Cases Total Length



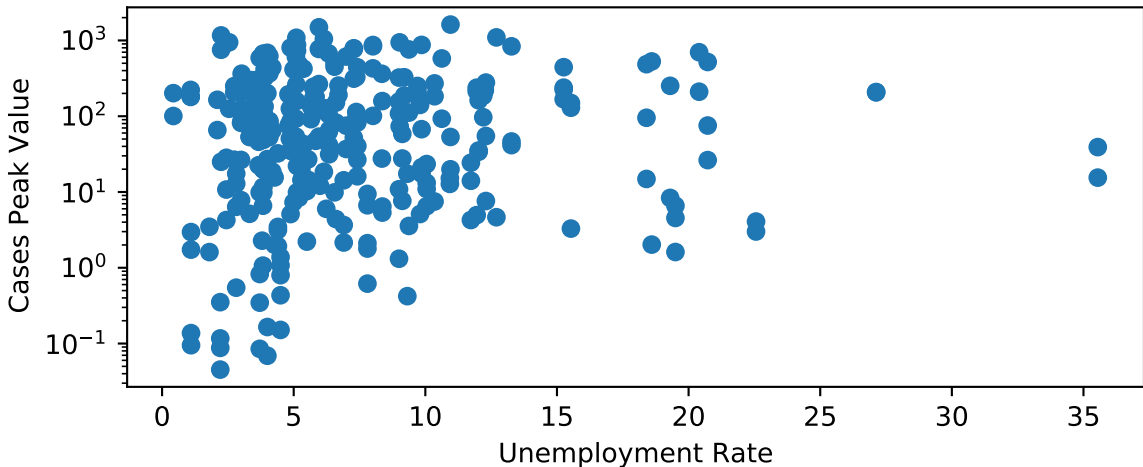
## Shapiro-Wilk Test

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

## Spearman Correlation Test

Output	Results	Outcome
Score	0.087	Negligible
P-Value	0.148	Not Significant

# Unemployment Rate vs Cases Peak Value



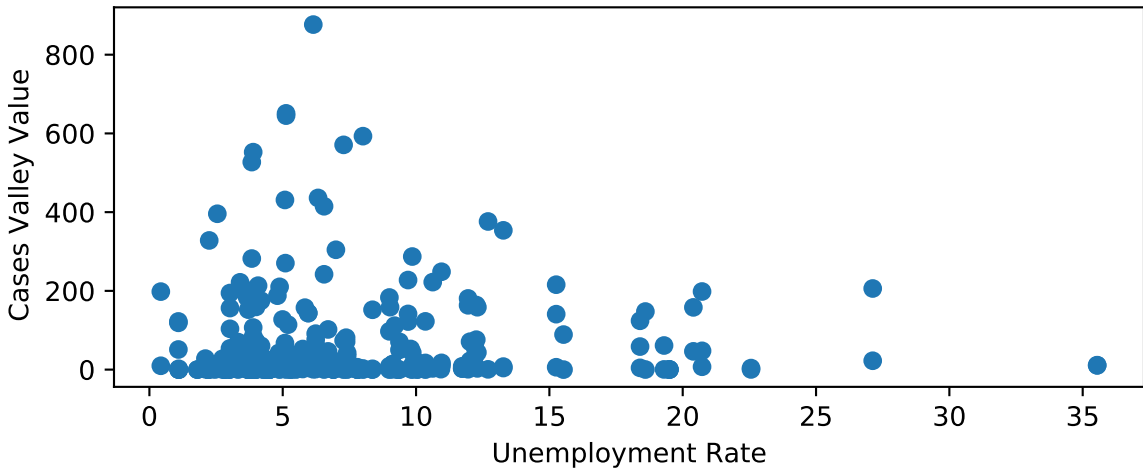
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Peak Value	0.554	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.099	Negligible
P-Value	0.084	Not Significant

# Unemployment Rate vs Cases Valley Value



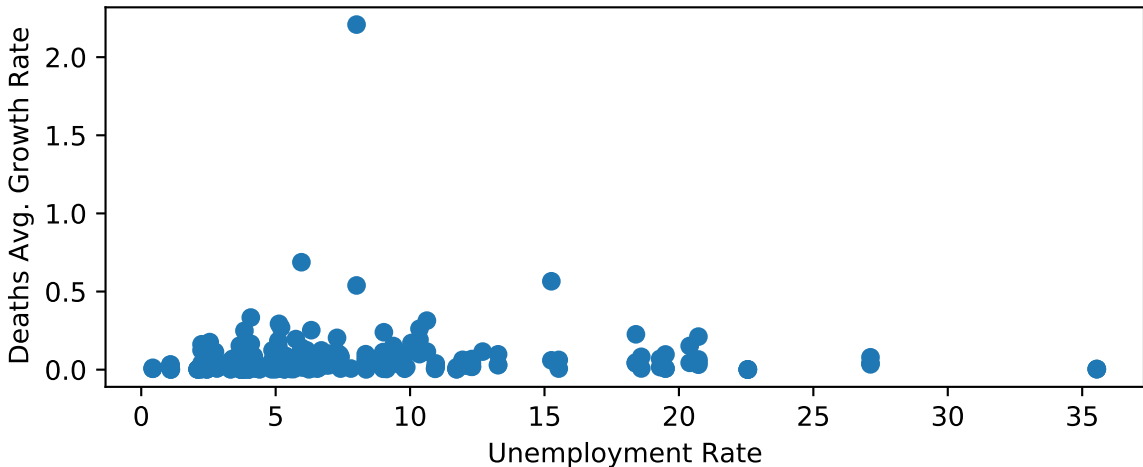
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Valley Value	0.478	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.105	Weak
P-Value	0.079	Not Significant

# Unemployment Rate vs Deaths Avg. Growth Rate



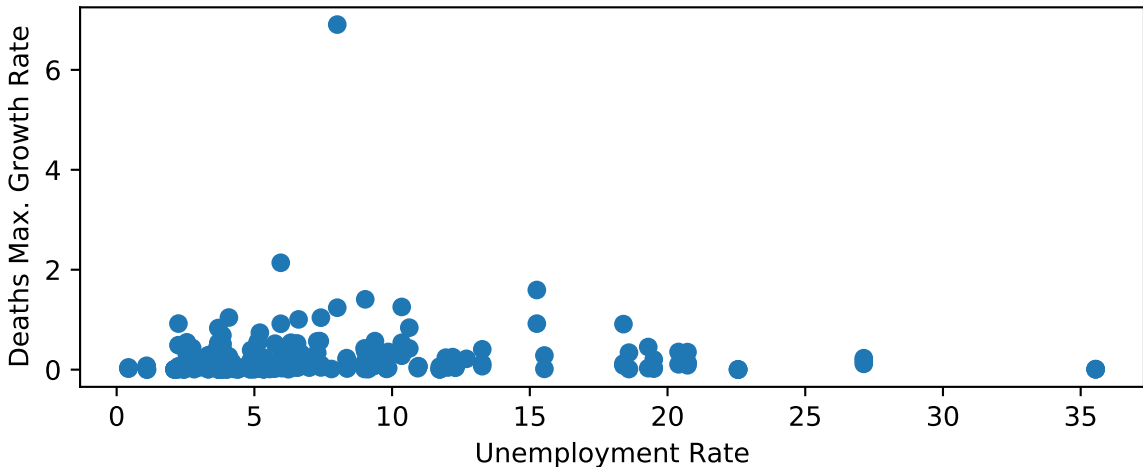
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Avg. Growth Rate	0.339	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.162	Weak
P-Value	0.008	Significant

Unemployment Rate vs Deaths Max. Growth Rate



Shapiro-Wilk Test

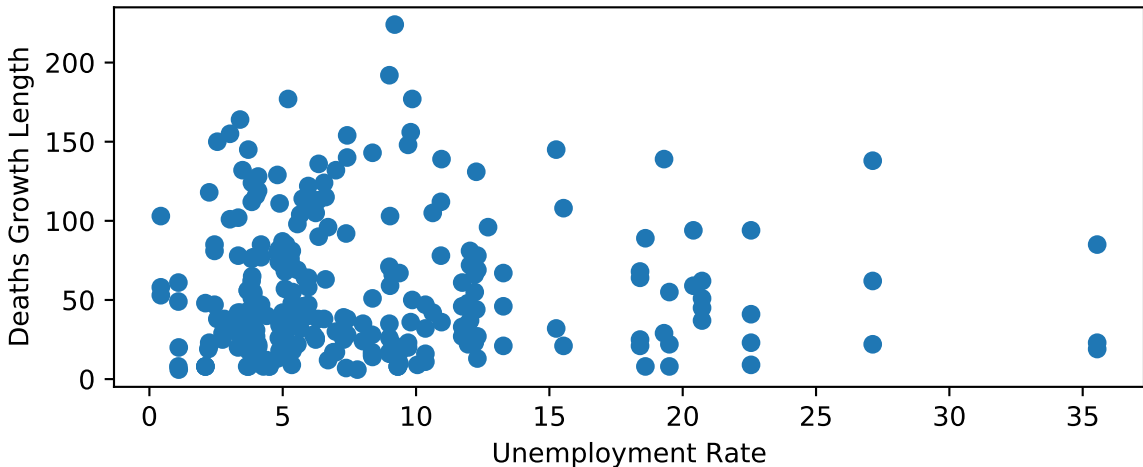
Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Max. Growth Rate	0.385	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.153	Weak
P-Value	0.012	Significant



Unemployment Rate vs Deaths Growth Length

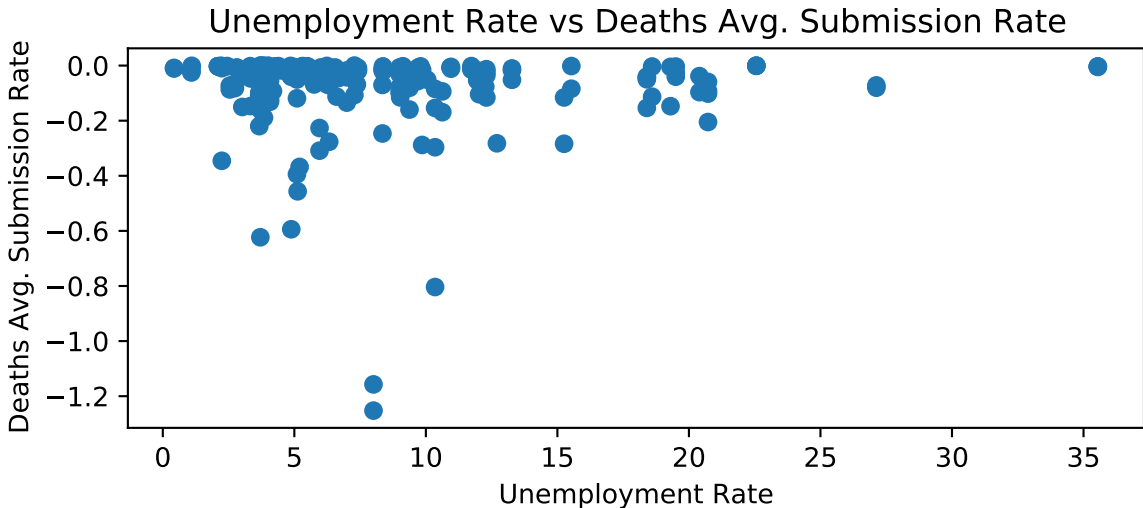


Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Growth Length	0.841	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.045	Negligible
P-Value	0.465	Not Significant

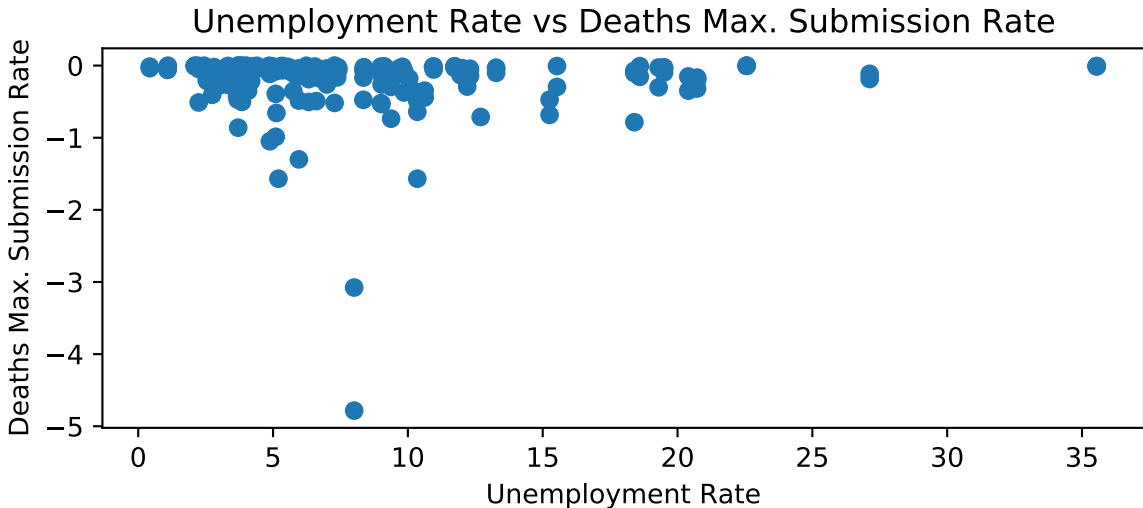


### Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Avg. Submission Rate	0.402	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	-0.156	Weak
P-Value	0.016	Significant



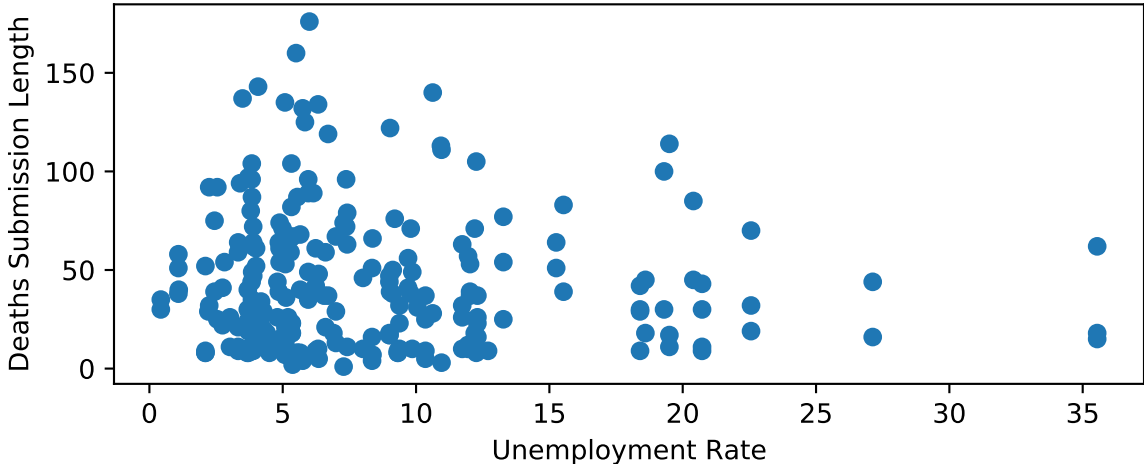
### Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Max. Submission Rate	0.396	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	-0.154	Weak
P-Value	0.017	Significant

Unemployment Rate vs Deaths Submission Length



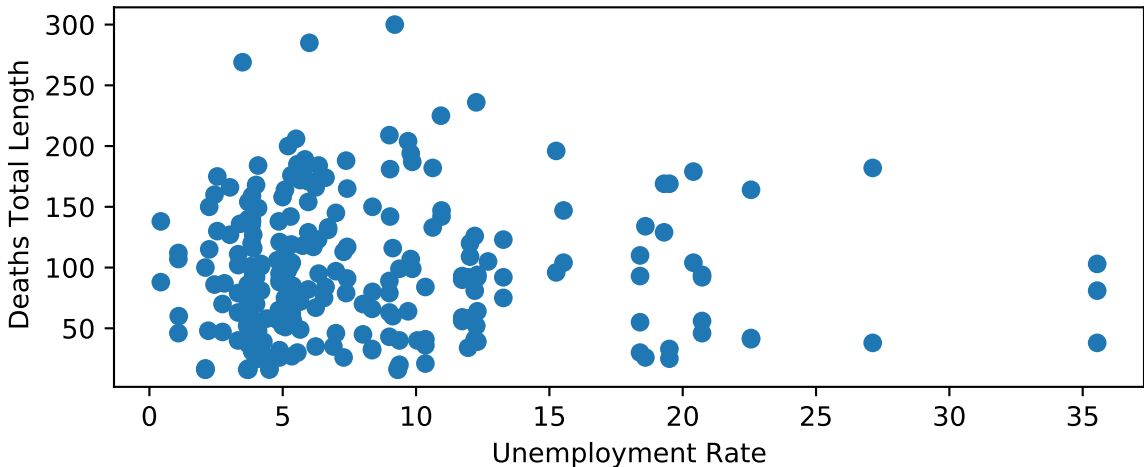
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Submission Length	0.837	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.005	Negligible
P-Value	0.944	Not Significant

Unemployment Rate vs Deaths Total Length



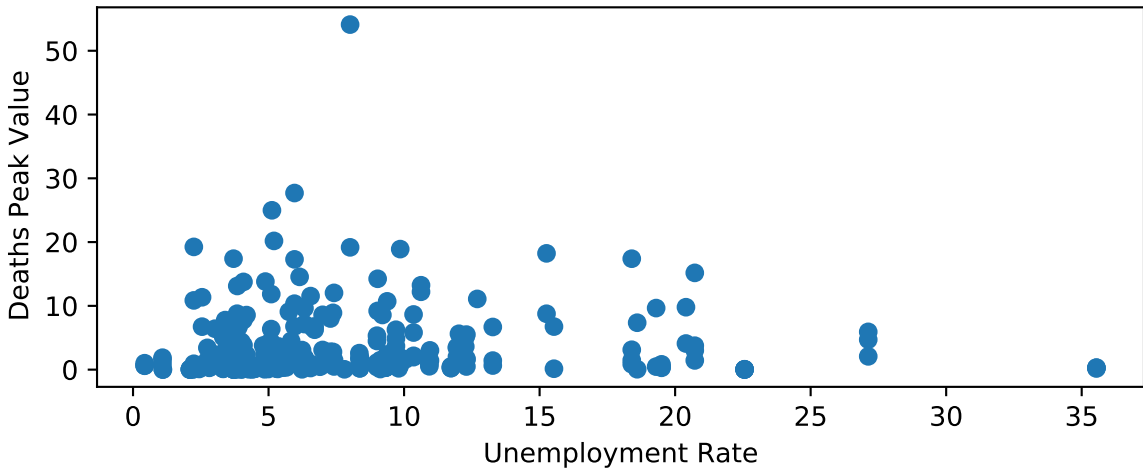
Shapiro-Wilk Test

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

Spearman Correlation Test

Output	Results	Outcome
Score	0.04	Negligible
P-Value	0.542	Not Significant

# Unemployment Rate vs Deaths Peak Value



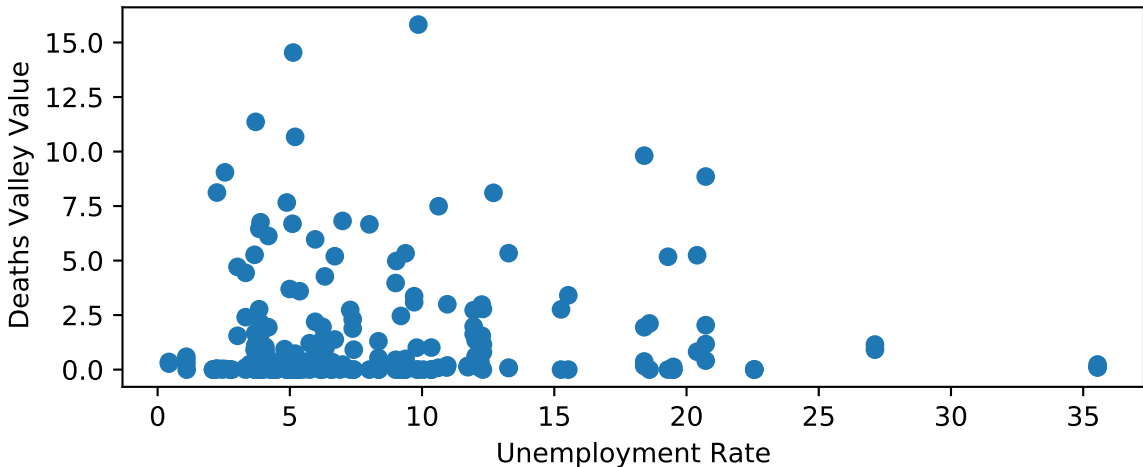
## Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Peak Value	0.57	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.134	Weak
P-Value	0.028	Significant

Unemployment Rate vs Deaths Valley Value



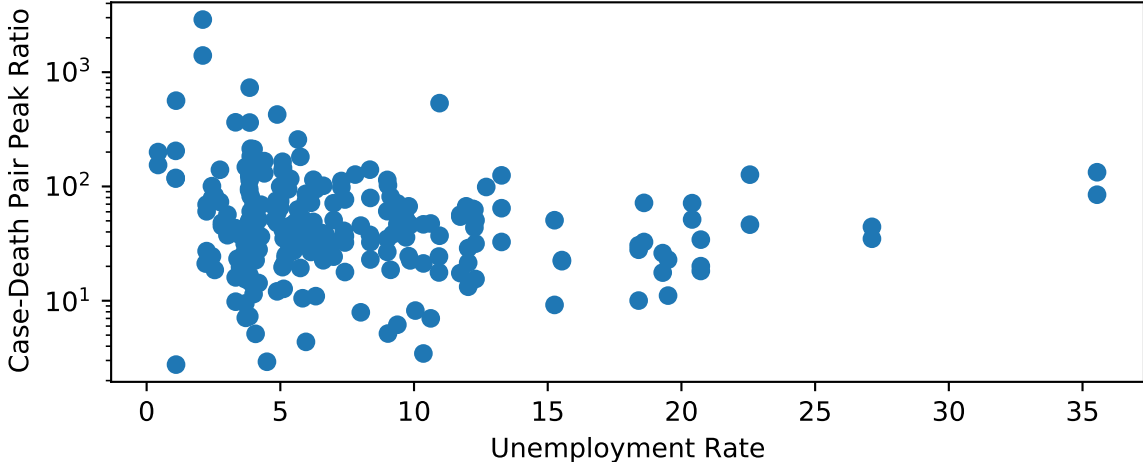
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Valley Value	0.464	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.142	Weak
P-Value	0.027	Significant

Unemployment Rate vs Case-Death Pair Peak Ratio



Shapiro-Wilk Test

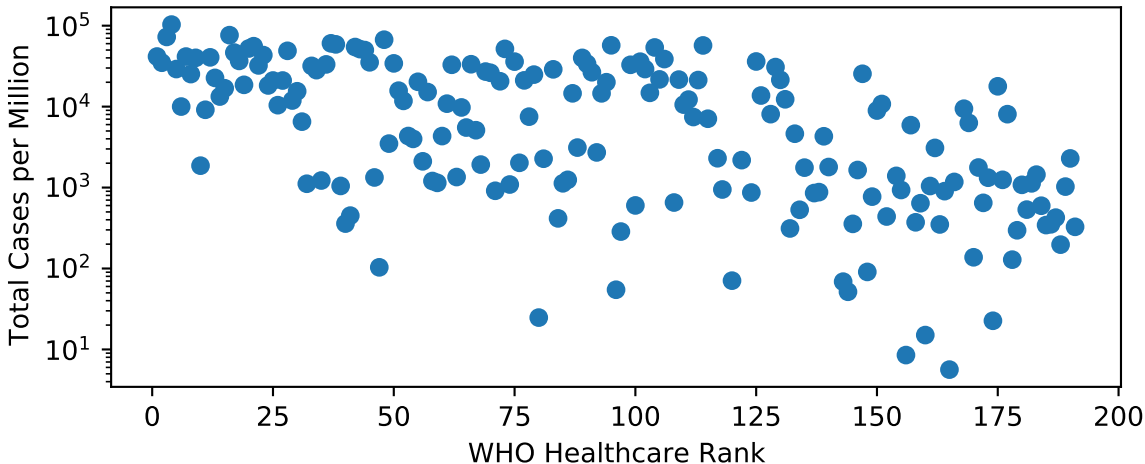
Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Case-Death Pair Peak Ratio	0.322	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.174	Weak
P-Value	0.008	Significant



# WHO Healthcare Rank vs Total Cases per Million



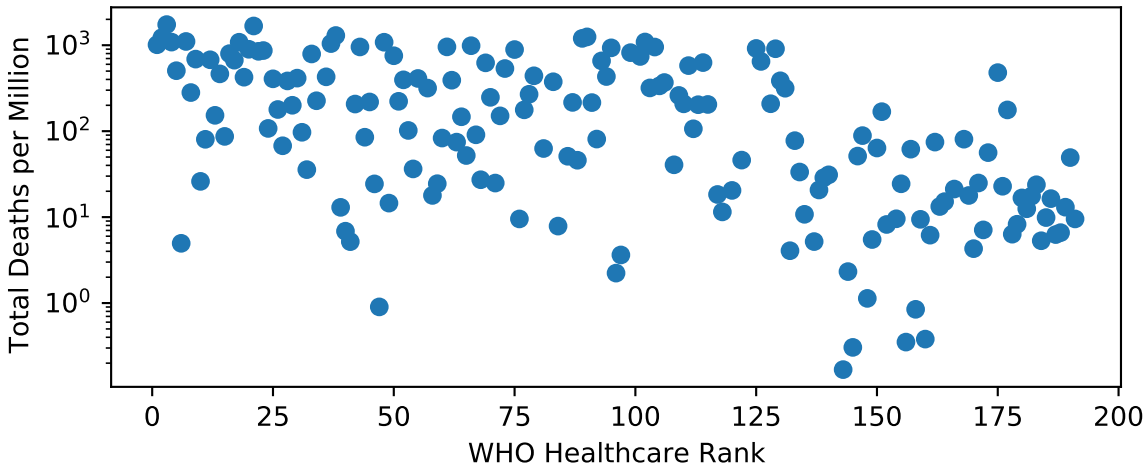
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Total Cases per Million	0.809	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.406	Moderate Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Total Deaths per Million



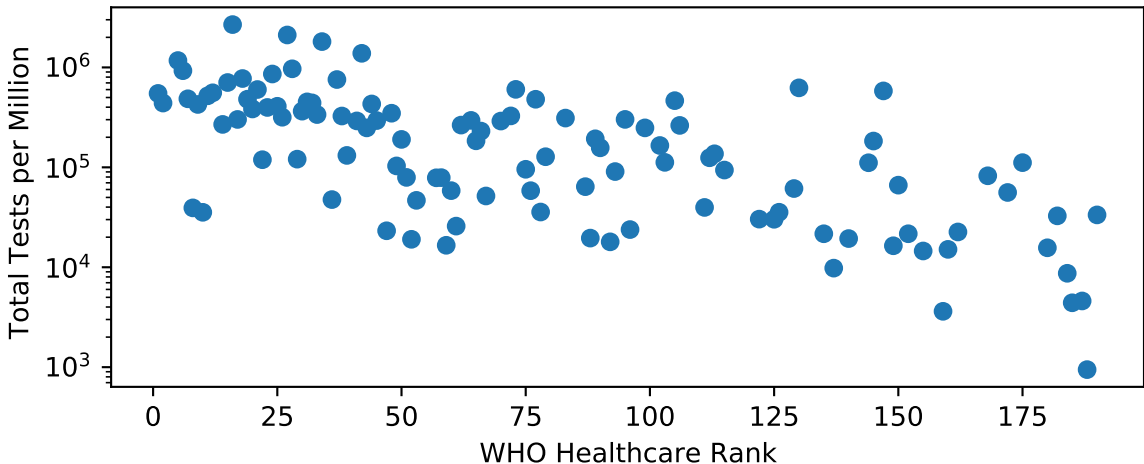
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Total Deaths per Million	0.754	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.344	Moderate Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Total Tests per Million



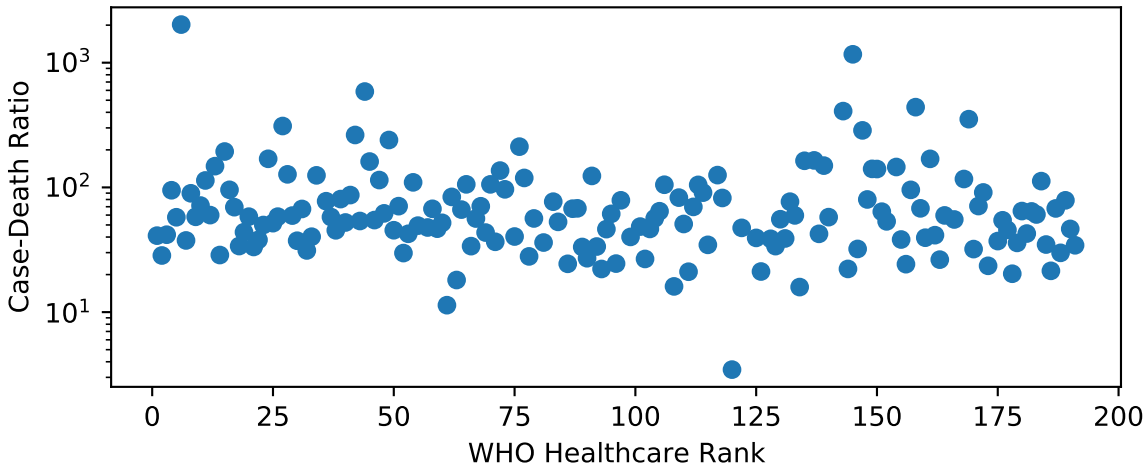
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Total Tests per Million	0.661	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.487	Moderate Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Case-Death Ratio



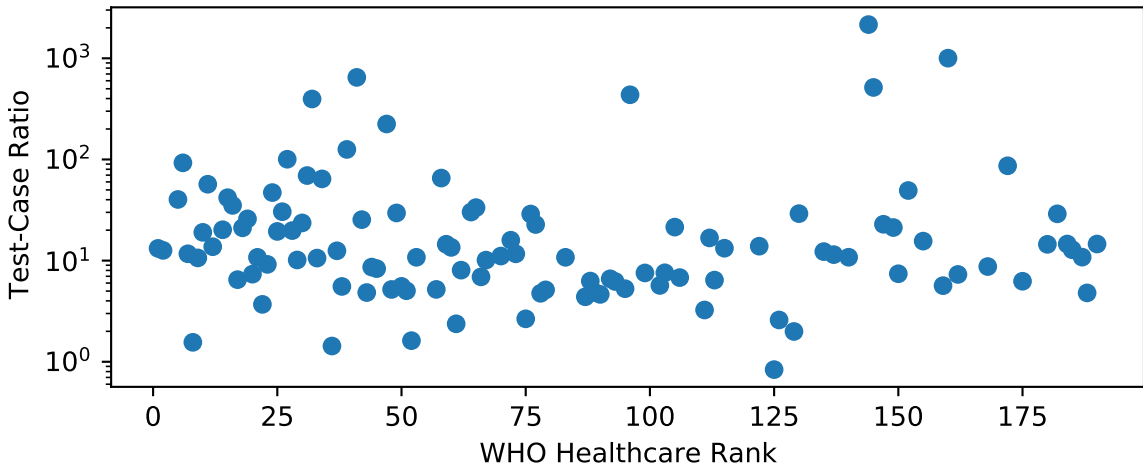
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Case-Death Ratio	0.339	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.064	Weak Agreement
P-Value	0.215	Not Significant

WHO Healthcare Rank vs Test-Case Ratio



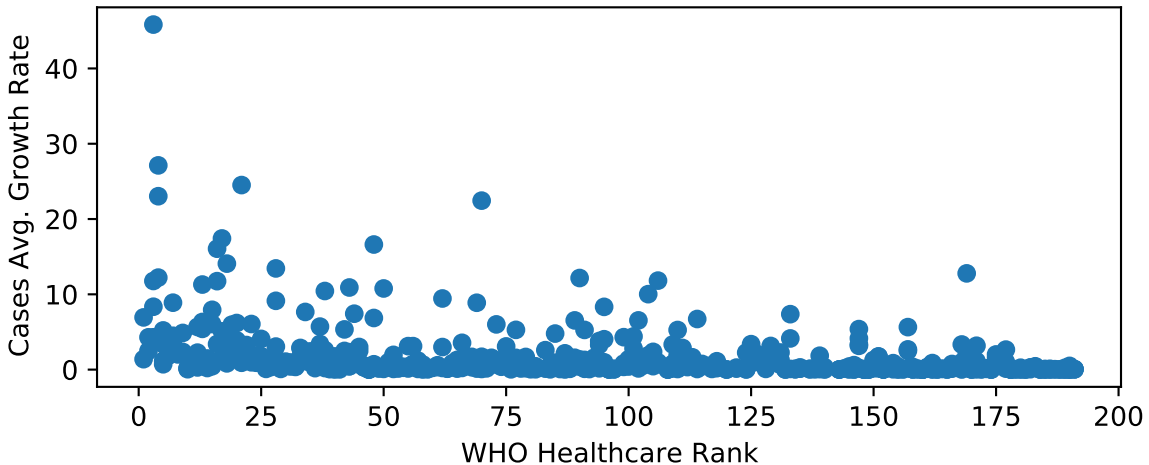
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Test-Case Ratio	0.281	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.084	Weak Agreement
P-Value	0.189	Not Significant

# WHO Healthcare Rank vs Cases Avg. Growth Rate



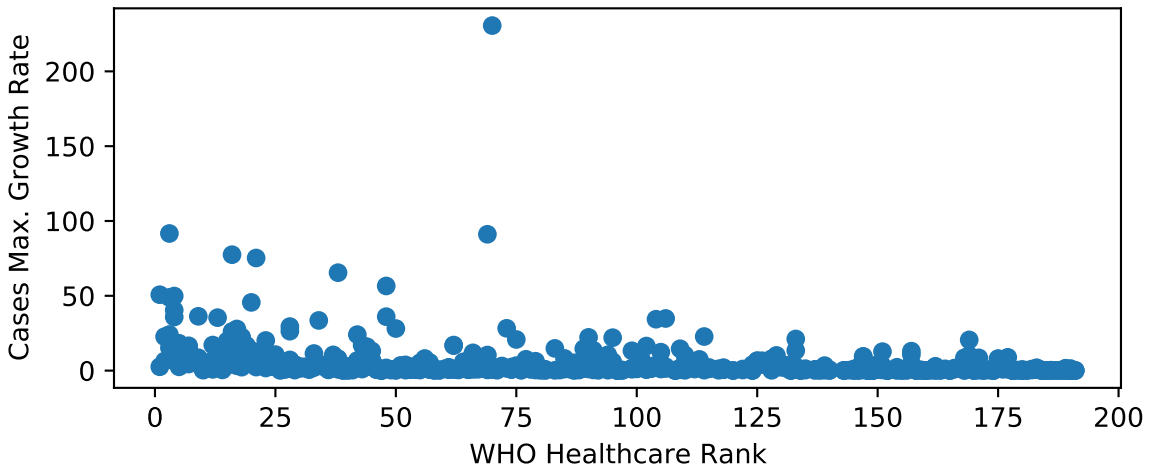
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Avg. Growth Rate	0.221	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.369	Moderate Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Cases Max. Growth Rate



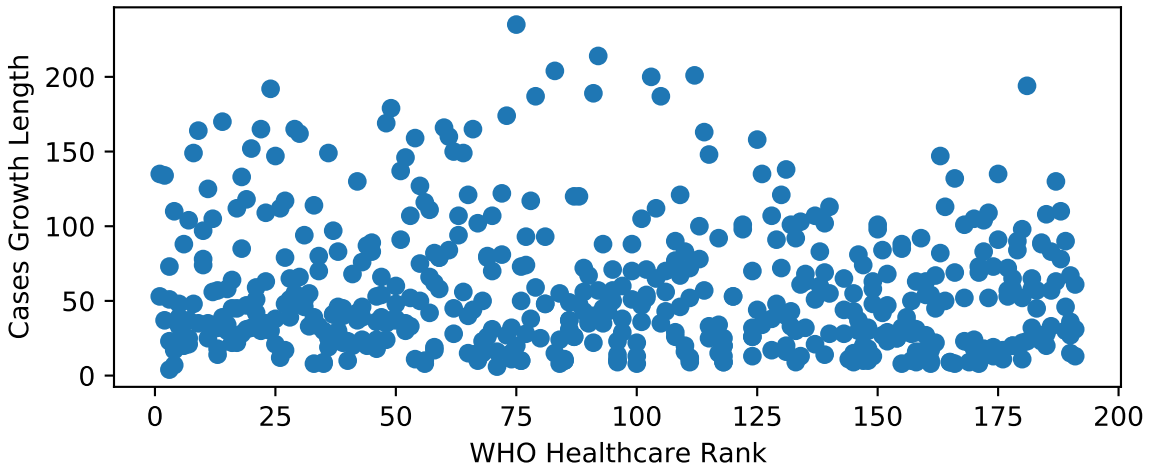
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Max. Growth Rate	0.318	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.359	Moderate Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Cases Growth Length



## Shapiro-Wilk Test

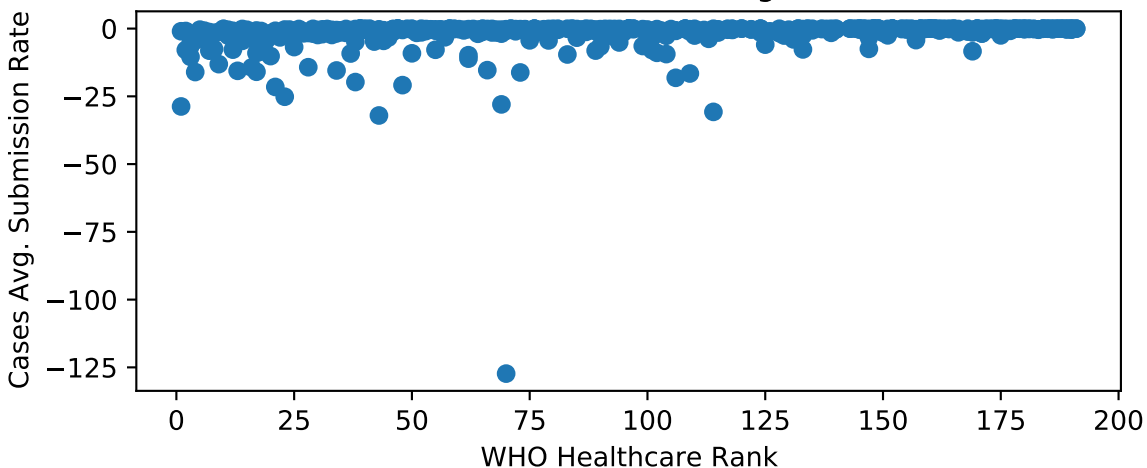
Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Growth Length	0.864	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.053	Weak Agreement
P-Value	0.076	Not Significant



# WHO Healthcare Rank vs Cases Avg. Submission Rate



## Shapiro-Wilk Test

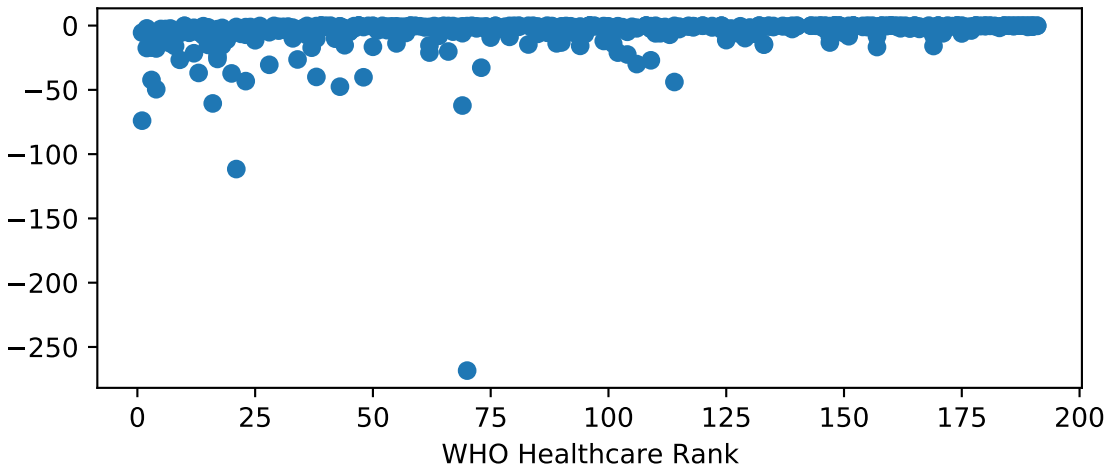
Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Avg. Submission Rate	0.23	0.0

## Kendall Correlation Test

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

# WHO Healthcare Rank vs Cases Max. Submission Rate

Cases Max. Submission Rate



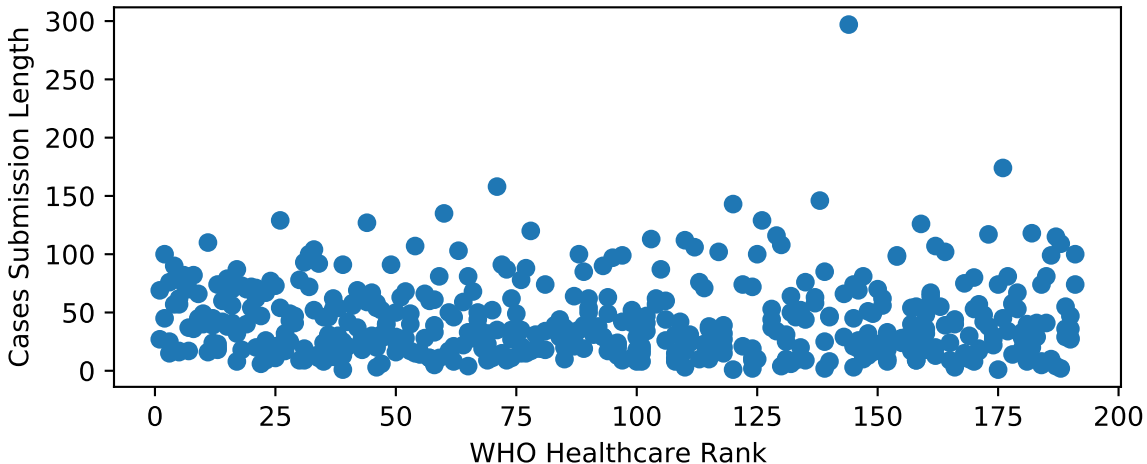
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Max. Submission Rate	0.274	0.0

## Kendall Correlation Test

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

# WHO Healthcare Rank vs Cases Submission Length



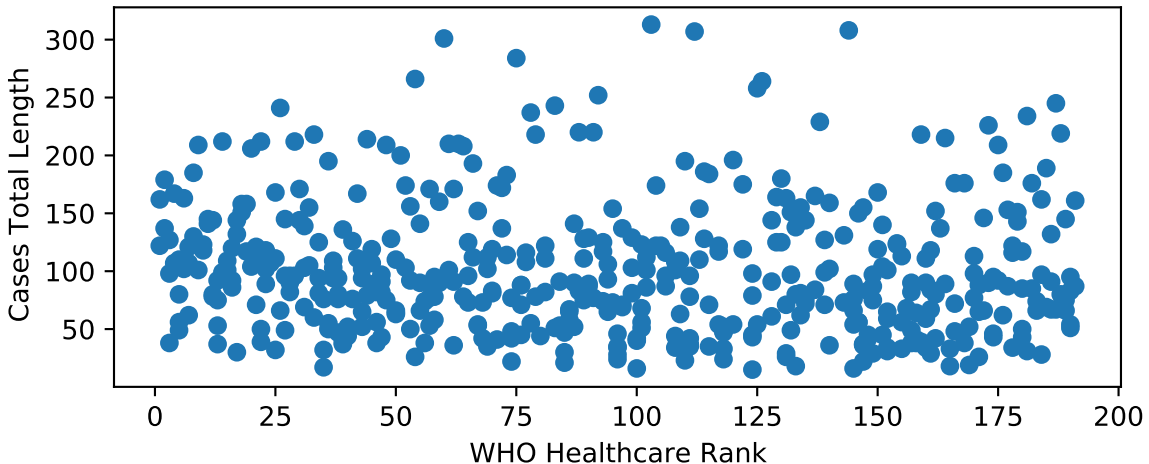
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Submission Length	0.855	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.048	Weak Agreement
P-Value	0.126	Not Significant

# WHO Healthcare Rank vs Cases Total Length



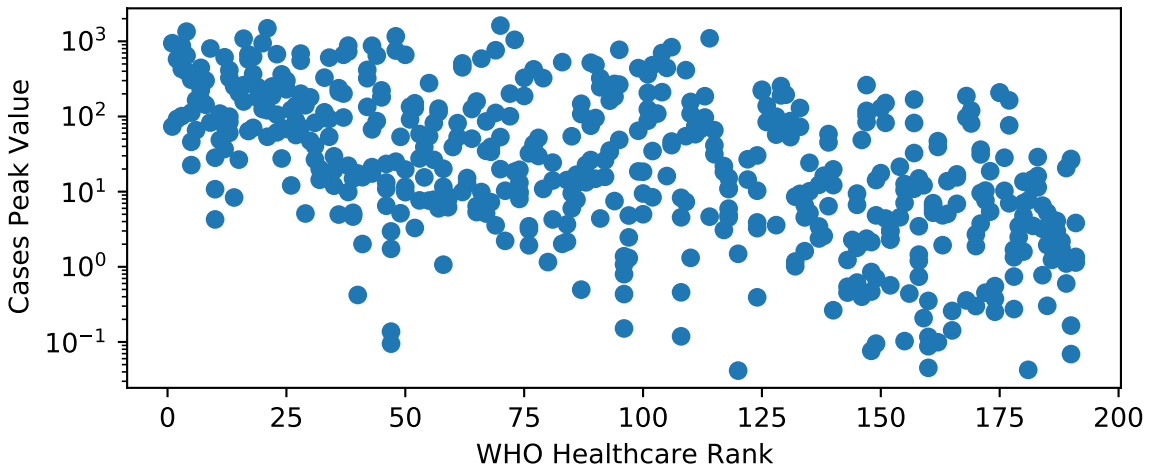
## Shapiro-Wilk Test

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	-0.092	Weak Agreement
P-Value	0.003	Significant

# WHO Healthcare Rank vs Cases Peak Value



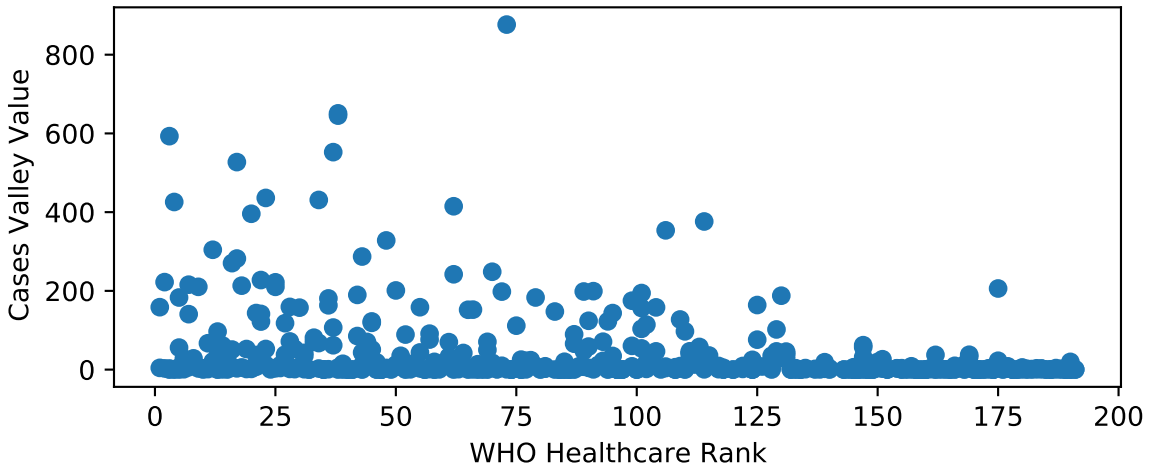
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Peak Value	0.554	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.364	Moderate Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Cases Valley Value



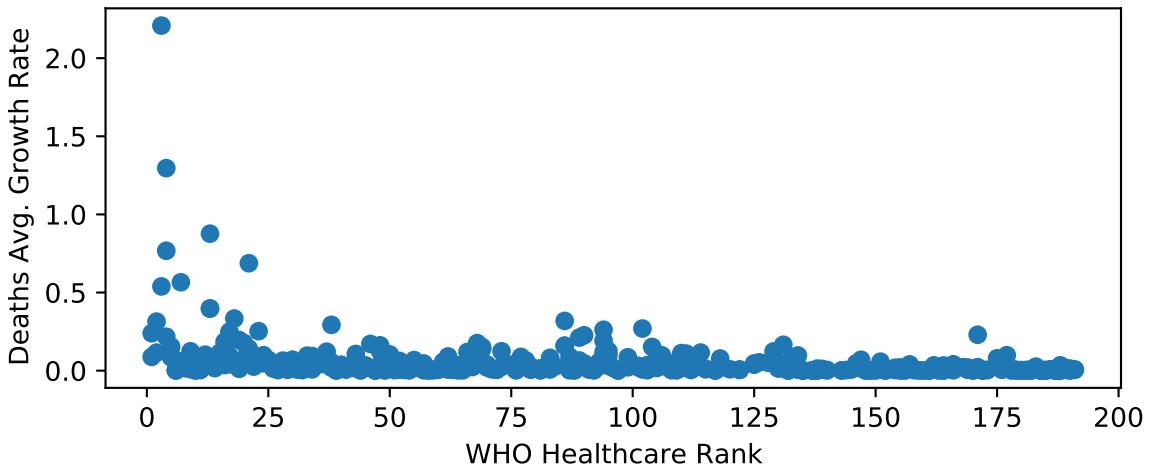
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Valley Value	0.478	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.253	Weak Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Deaths Avg. Growth Rate



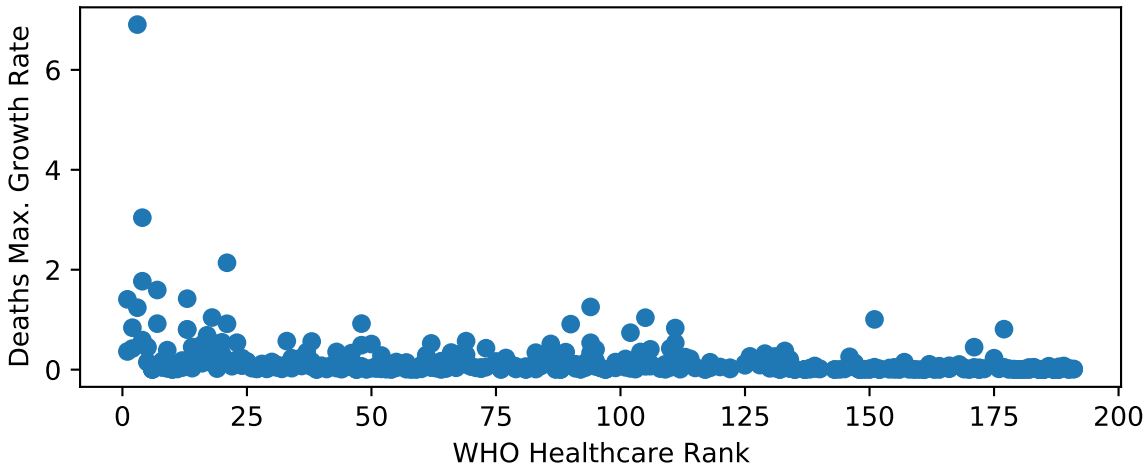
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Avg. Growth Rate	0.339	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.31	Moderate Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Deaths Max. Growth Rate



## Shapiro-Wilk Test

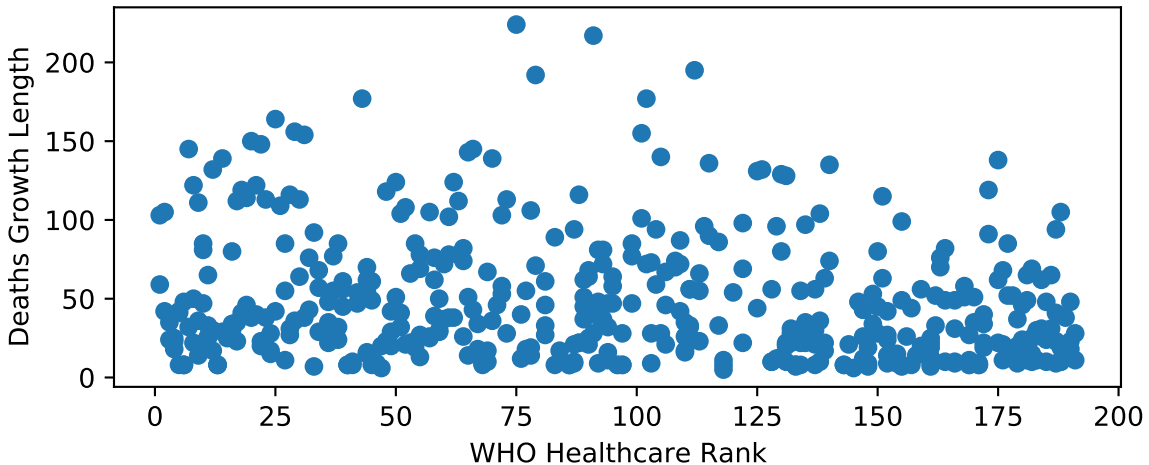
Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Max. Growth Rate	0.385	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.299	Weak Agreement
P-Value	0.0	Significant



# WHO Healthcare Rank vs Deaths Growth Length



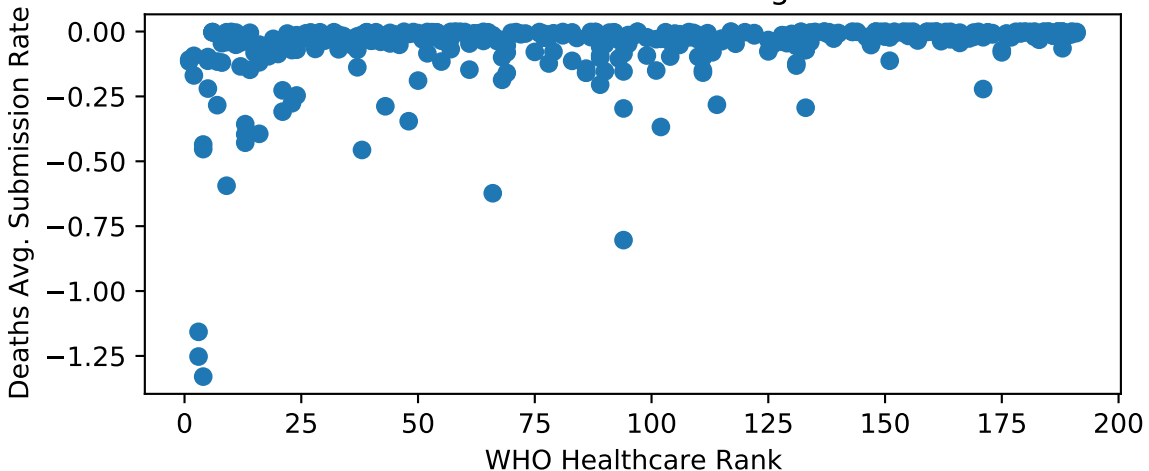
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Growth Length	0.841	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.113	Weak Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Deaths Avg. Submission Rate



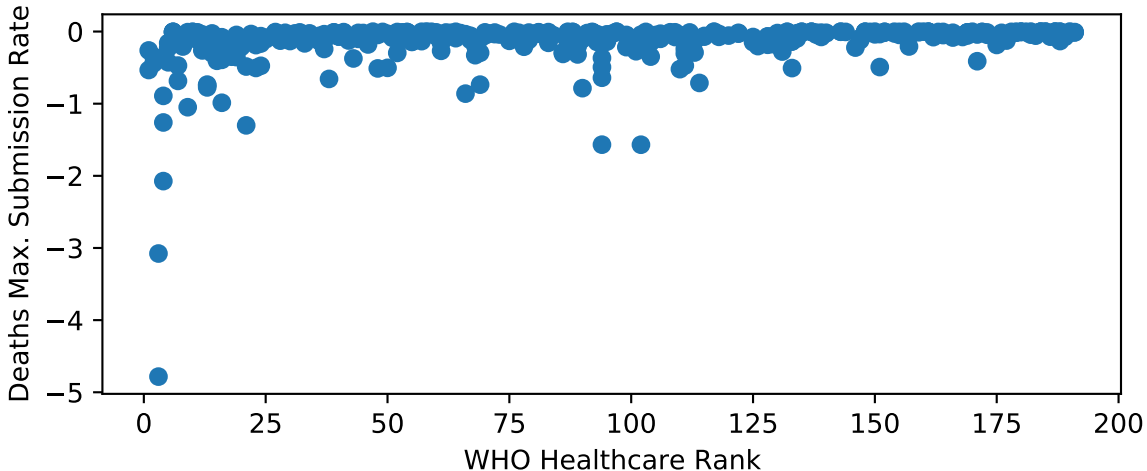
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Avg. Submission Rate	0.802	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	0.291	Weak Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Deaths Max. Submission Rate



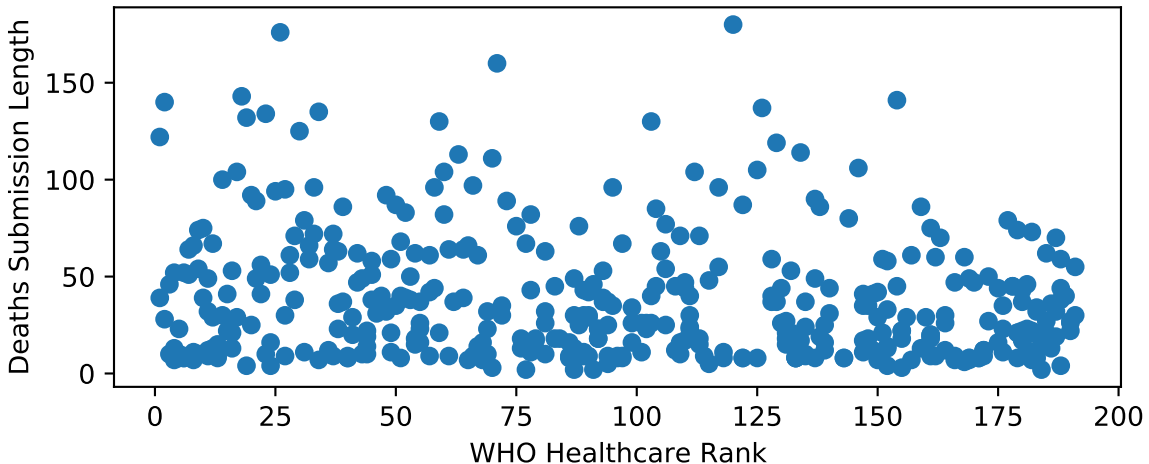
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Max. Submission Rate	0.396	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.292	Weak Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Deaths Submission Length



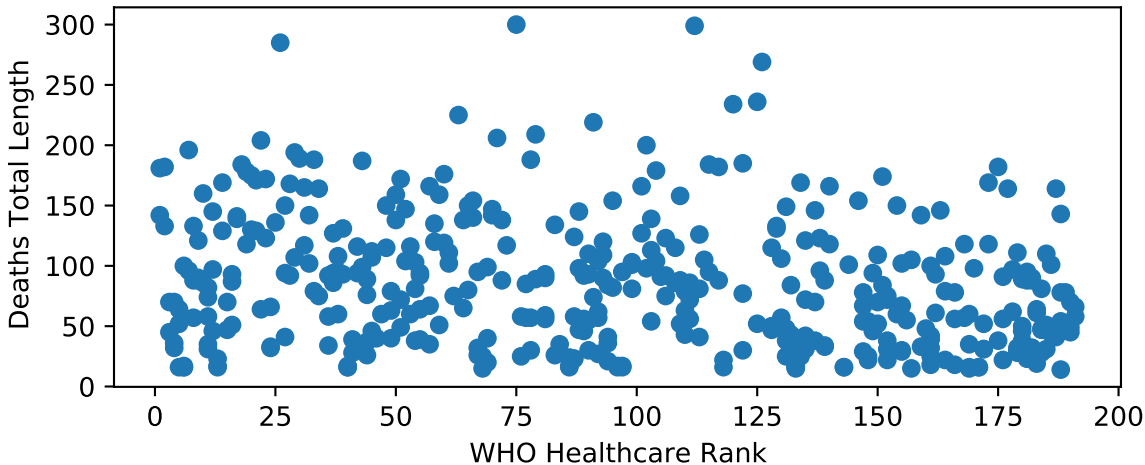
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Submission Length	0.837	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.086	Weak Agreement
P-Value	0.01	Significant

# WHO Healthcare Rank vs Deaths Total Length



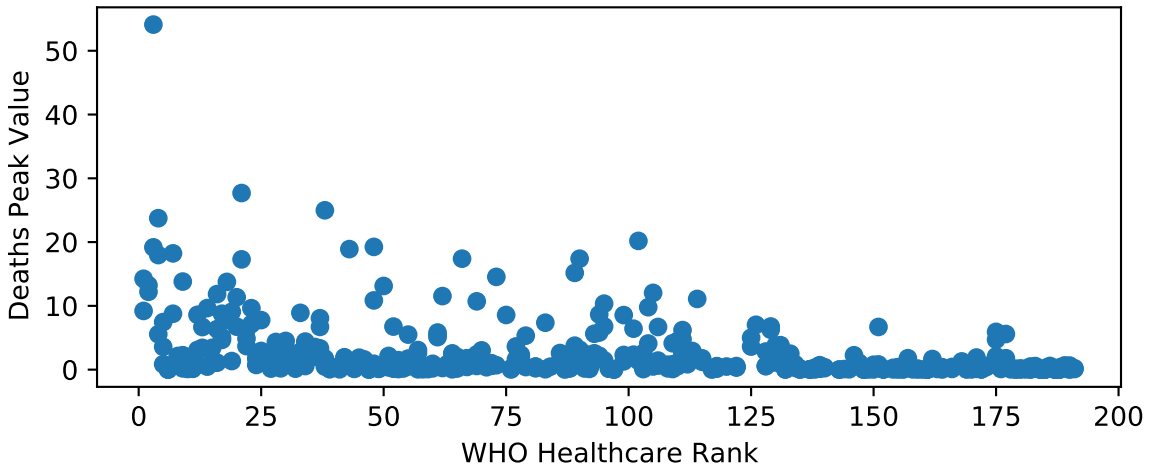
## Shapiro-Wilk Test

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	-0.15	Weak Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Deaths Peak Value



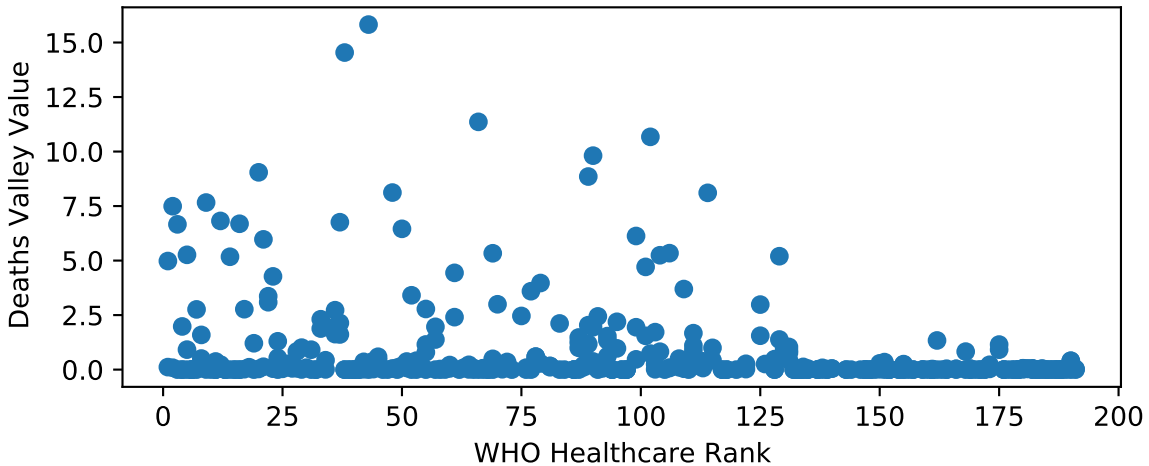
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Peak Value	0.57	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.336	Moderate Agreement
P-Value	0.0	Significant

# WHO Healthcare Rank vs Deaths Valley Value



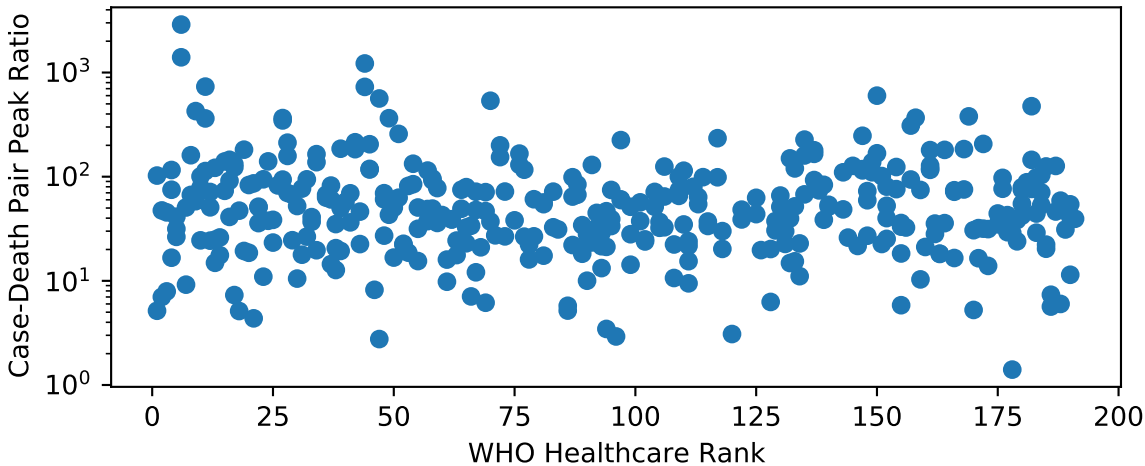
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Valley Value	0.464	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.19	Weak Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Case-Death Pair Peak Ratio



Shapiro-Wilk Test

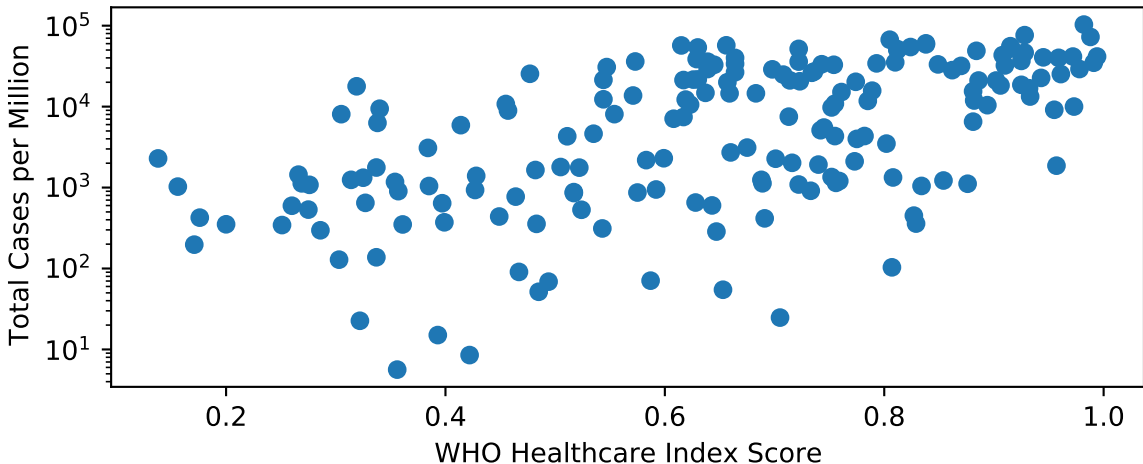
Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Case-Death Pair Peak Ratio	0.322	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.02	Weak Agreement
P-Value	0.572	Not Significant



WHO Healthcare Index Score vs Total Cases per Million



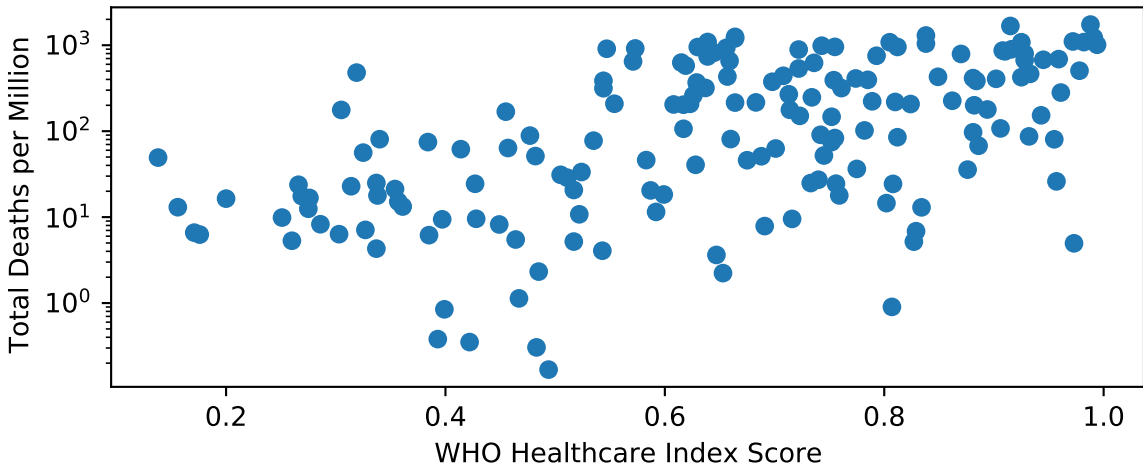
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Total Cases per Million	0.809	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.581	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Total Deaths per Million



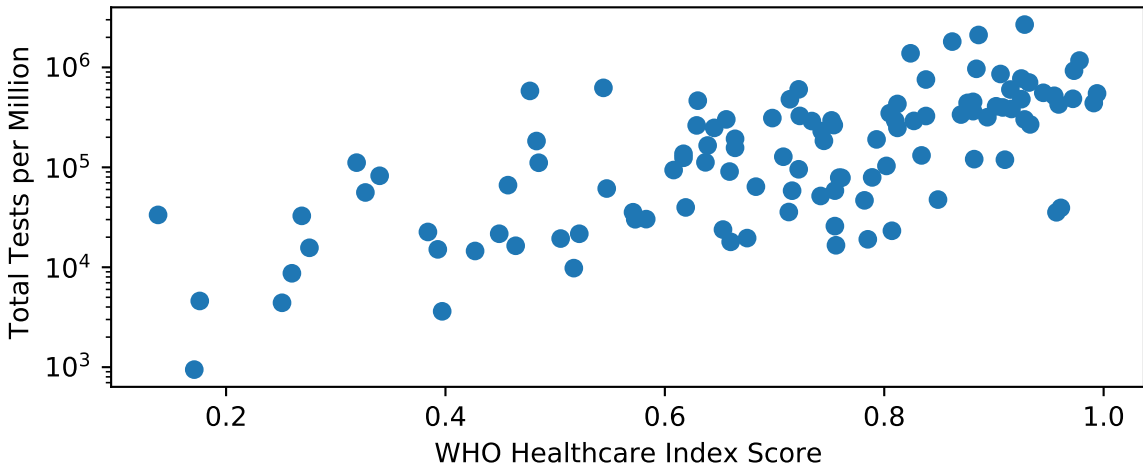
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Total Deaths per Million	0.754	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.5	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Total Tests per Million



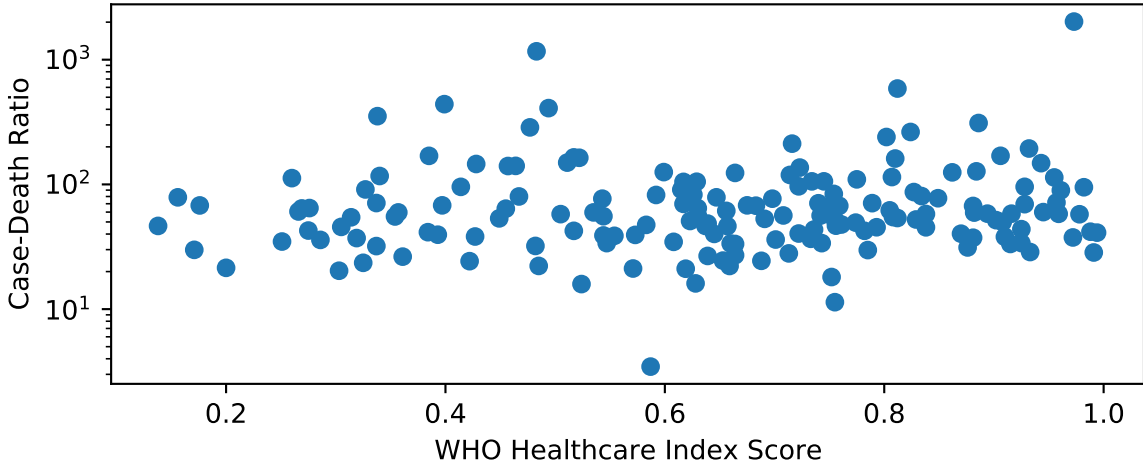
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Total Tests per Million	0.661	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.66	Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Case-Death Ratio



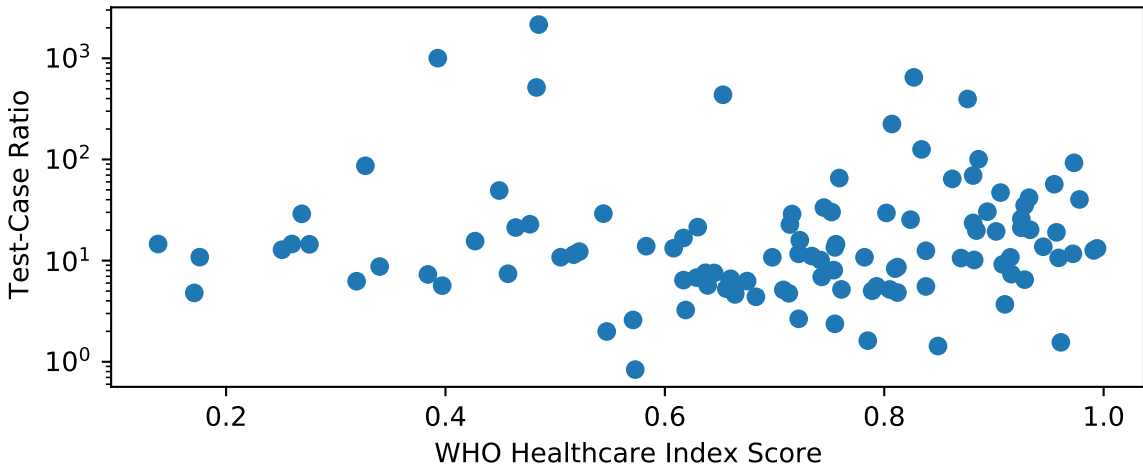
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Case-Death Ratio	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.087	Negligible
P-Value	0.264	Not Significant

WHO Healthcare Index Score vs Test-Case Ratio



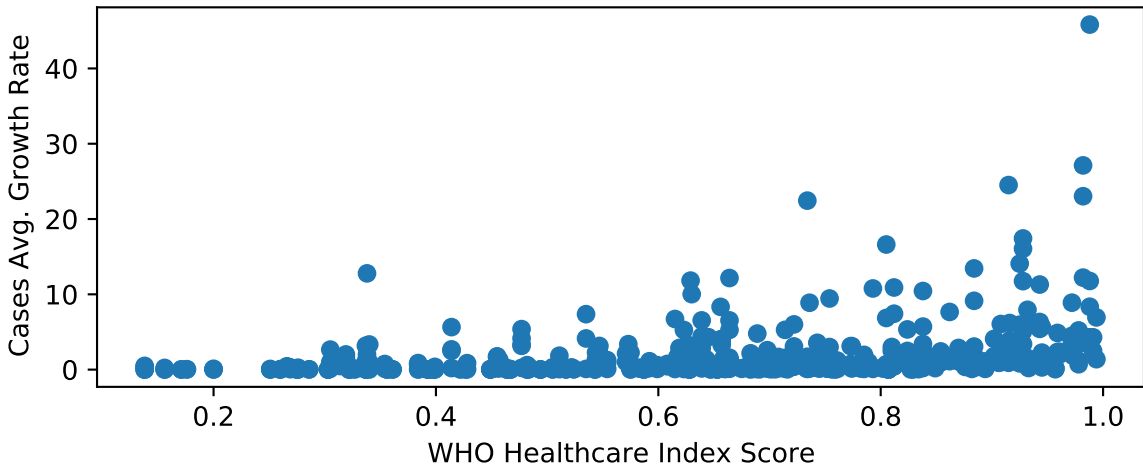
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Test-Case Ratio	0.281	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.133	Weak
P-Value	0.165	Not Significant

# WHO Healthcare Index Score vs Cases Avg. Growth Rate



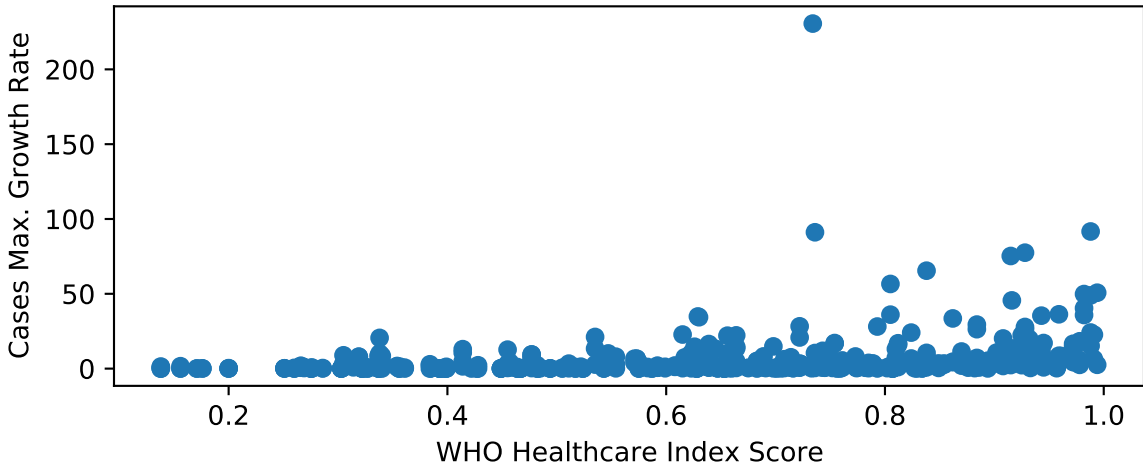
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Avg. Growth Rate	0.221	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.522	Relatively Strong
P-Value	0.0	Significant

# WHO Healthcare Index Score vs Cases Max. Growth Rate



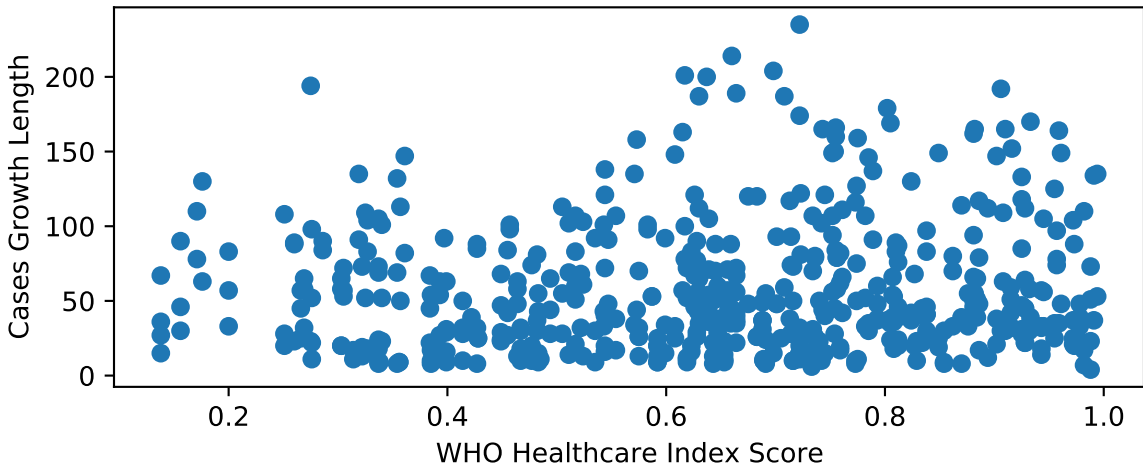
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Max. Growth Rate	0.318	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.506	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	0.864	0.0

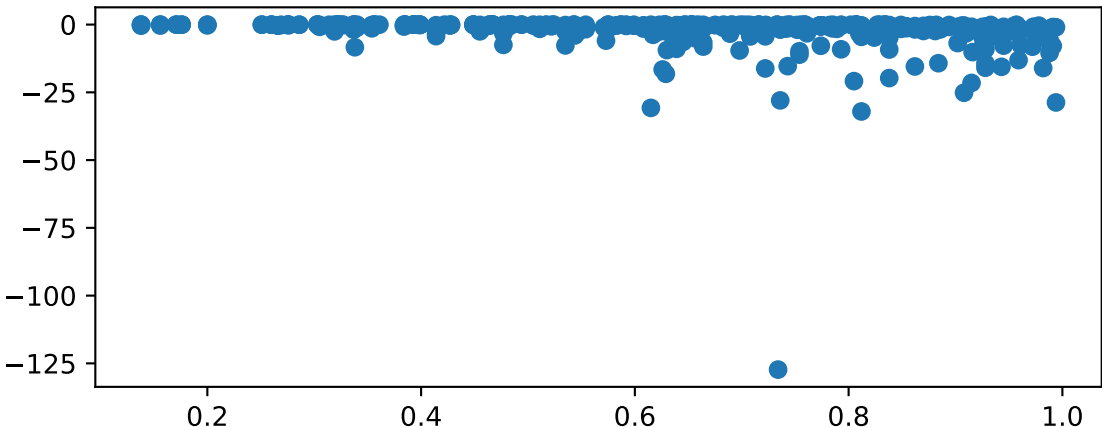
Spearman Correlation Test

Output	Results	Outcome
Score	0.077	Negligible
P-Value	0.082	Not Significant



WHO Healthcare Index Score vs Cases Avg. Submission Rate

Cases Avg. Submission Rate



WHO Healthcare Index Score

Shapiro-Wilk Test

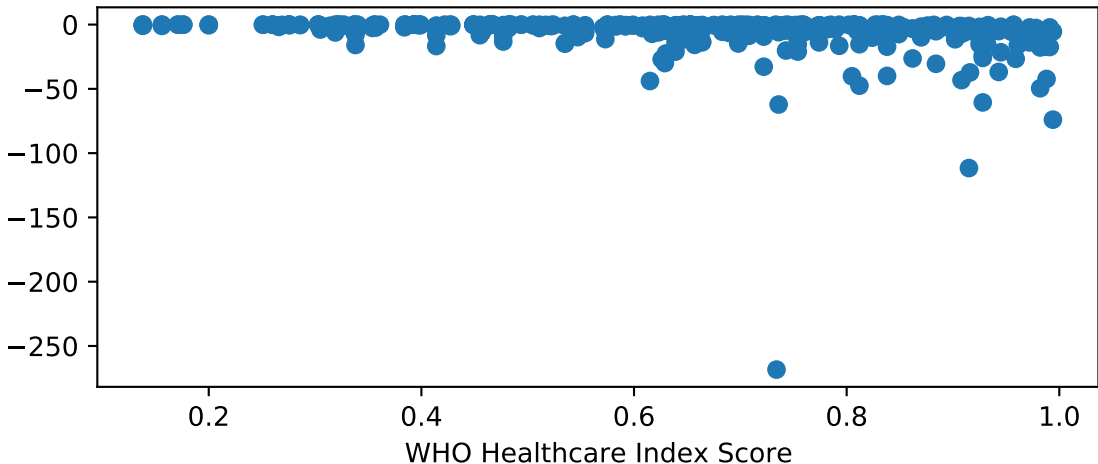
Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Avg. Submission Rate	0.23	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.491	Relatively Strong
P-Value	0.0	Significant

# WHO Healthcare Index Score vs Cases Max. Submission Rate

Cases Max. Submission Rate



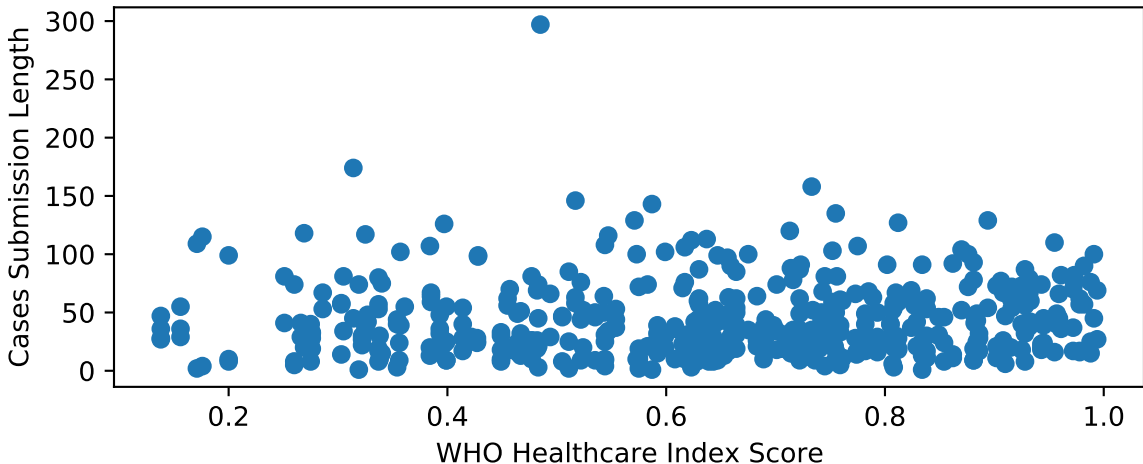
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Max. Submission Rate	0.274	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



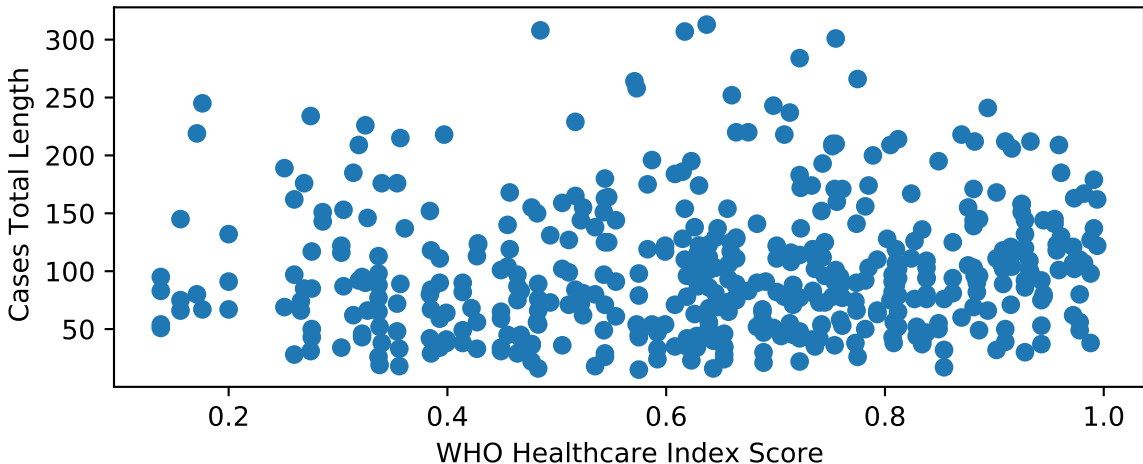
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Submission Length	0.855	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.08	Negligible
P-Value	0.084	Not Significant

WHO Healthcare Index Score vs Cases Total Length



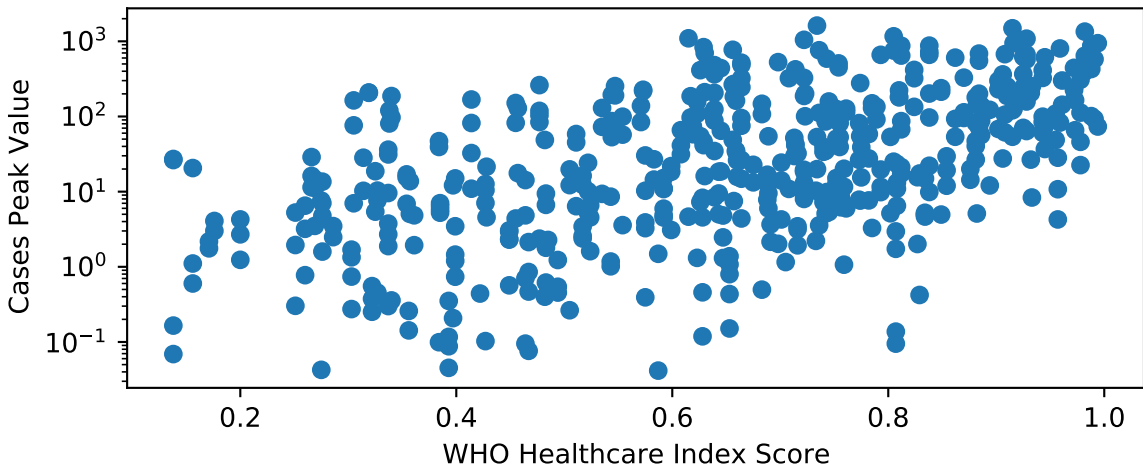
Shapiro-Wilk Test

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	0.142	Weak
P-Value	0.002	Significant

# WHO Healthcare Index Score vs Cases Peak Value



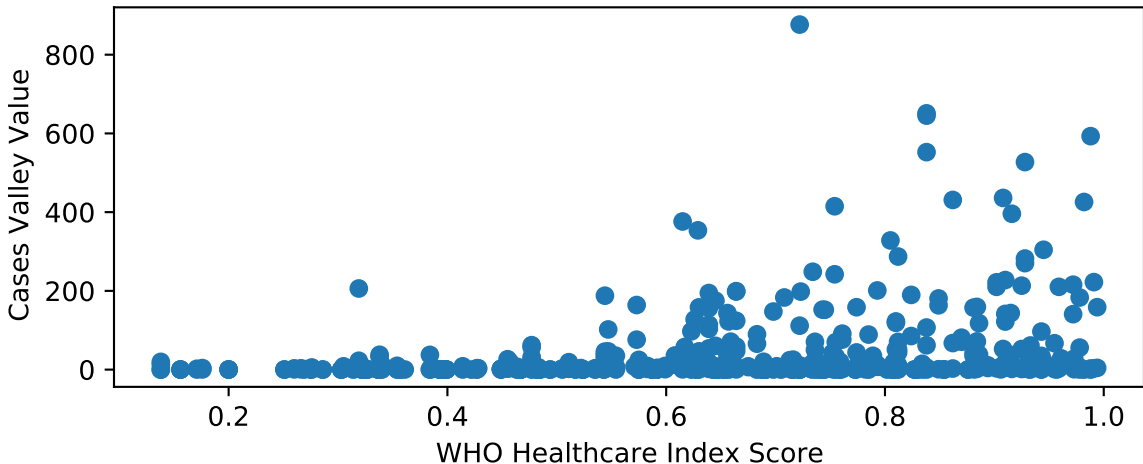
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Peak Value	0.554	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.523	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Cases Valley Value



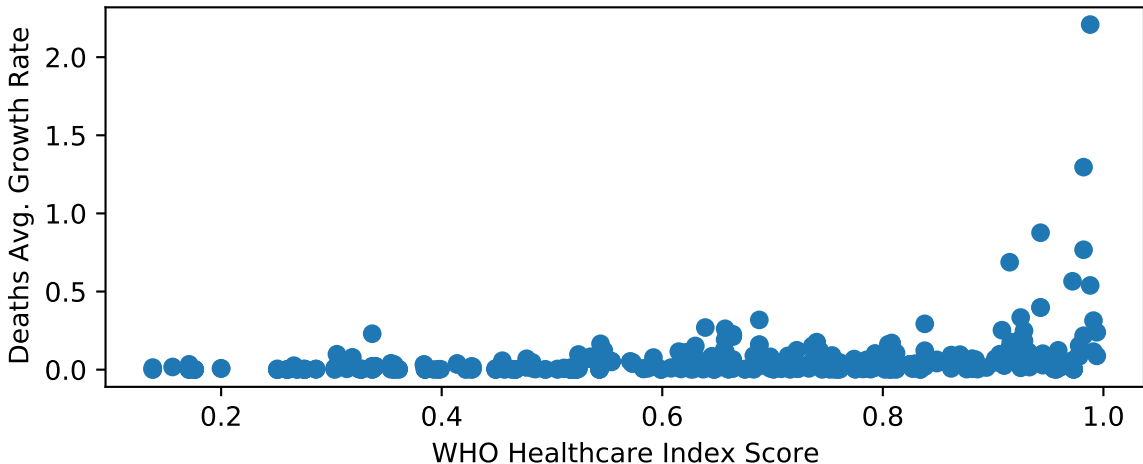
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Valley Value	0.478	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.367	Moderate
P-Value	0.0	Significant

WHO Healthcare Index Score vs Deaths Avg. Growth Rate



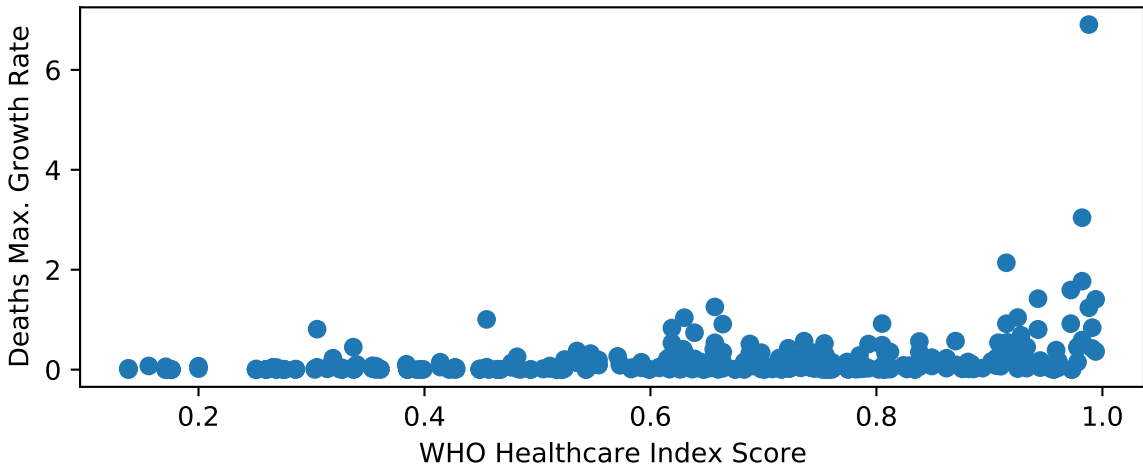
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Avg. Growth Rate	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.447	Relatively Strong
P-Value	0.0	Significant

# WHO Healthcare Index Score vs Deaths Max. Growth Rate



Shapiro-Wilk Test

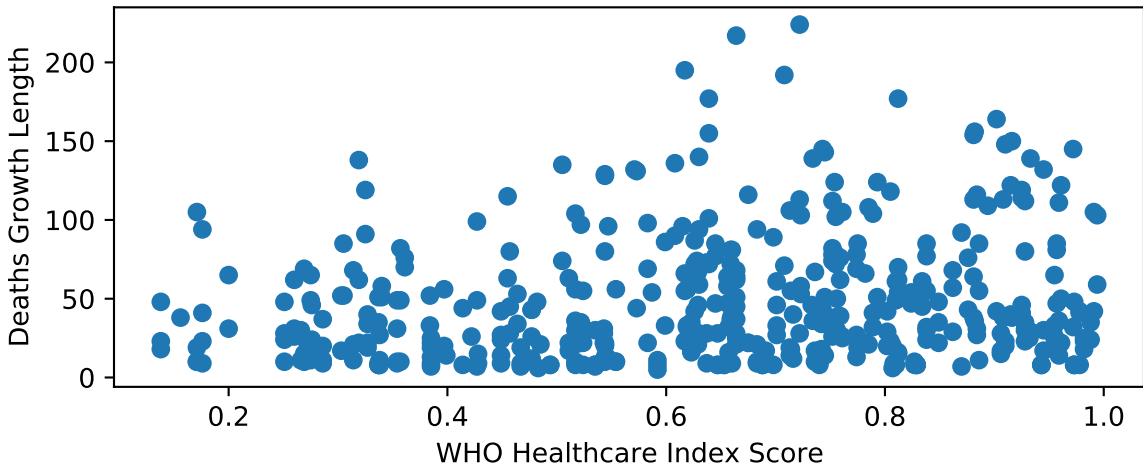
Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Max. Growth Rate	0.385	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.43	Relatively Strong
P-Value	0.0	Significant



WHO Healthcare Index Score vs Deaths Growth Length



Shapiro-Wilk Test

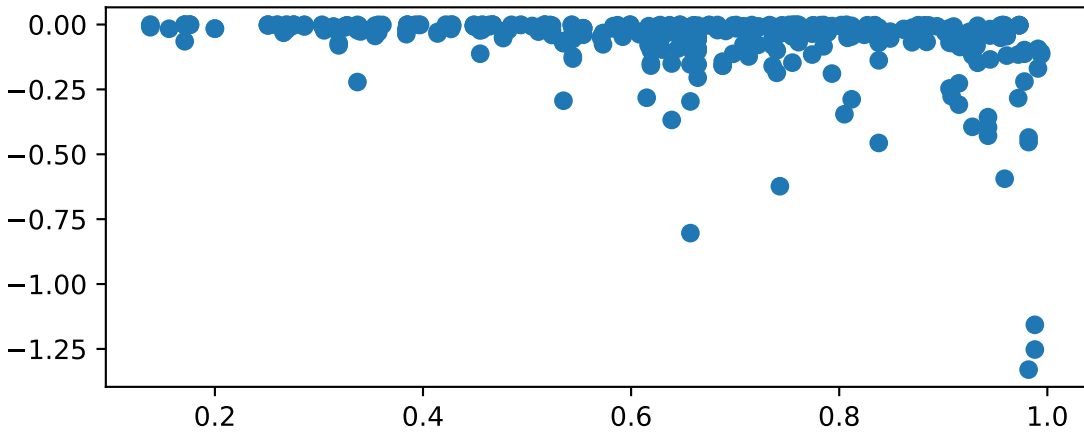
Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Growth Length	0.841	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.168	Weak
P-Value	0.0	Significant

WHO Healthcare Index Score vs Deaths Avg. Submission Rate

Deaths Avg. Submission Rate



WHO Healthcare Index Score

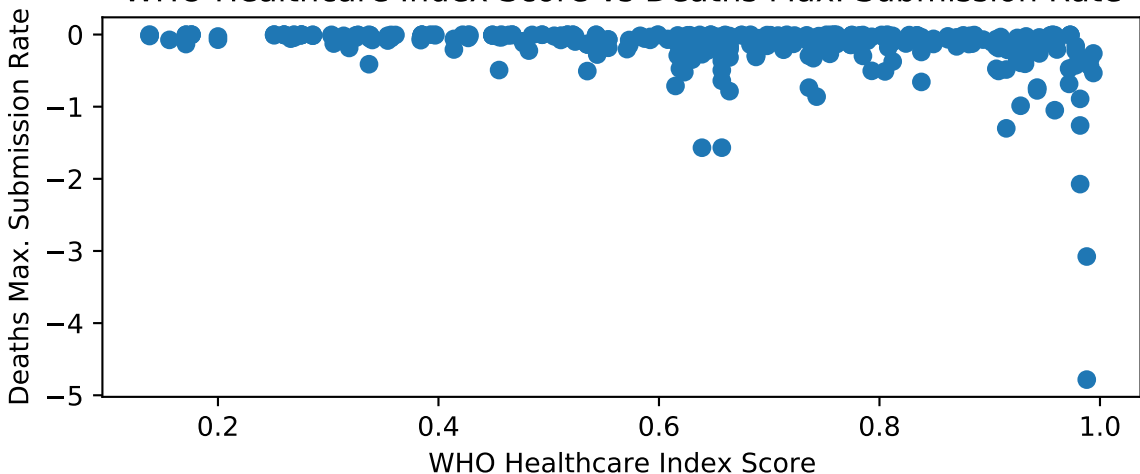
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Avg. Submission Rate	0.402	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.418	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Deaths Max. Submission Rate



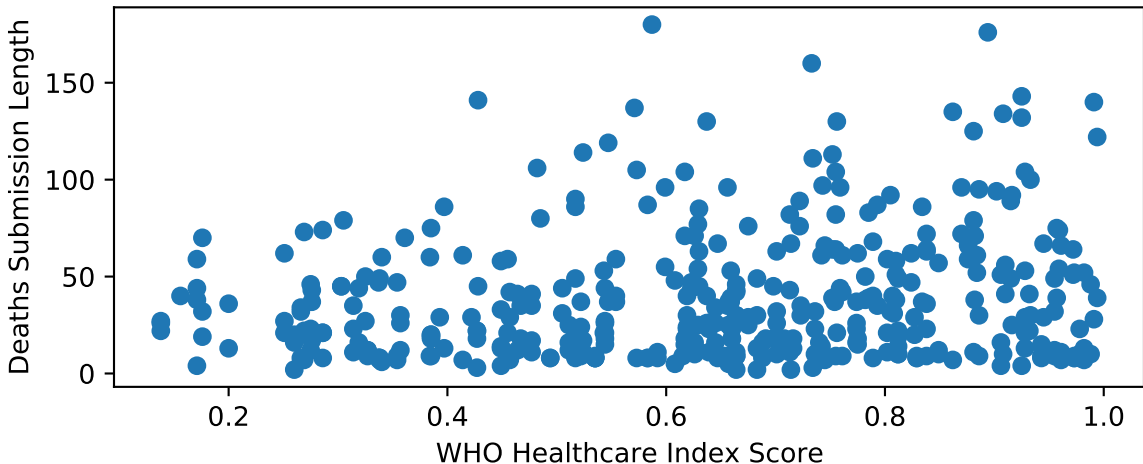
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Max. Submission Rate	0.396	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.416	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Deaths Submission Length



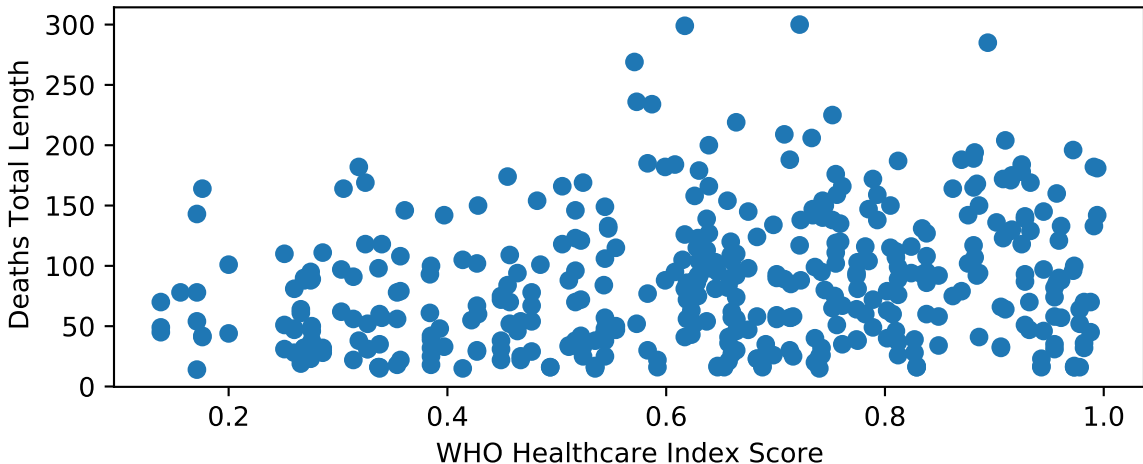
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Submission Length	0.837	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.134	Weak
P-Value	0.007	Significant

WHO Healthcare Index Score vs Deaths Total Length



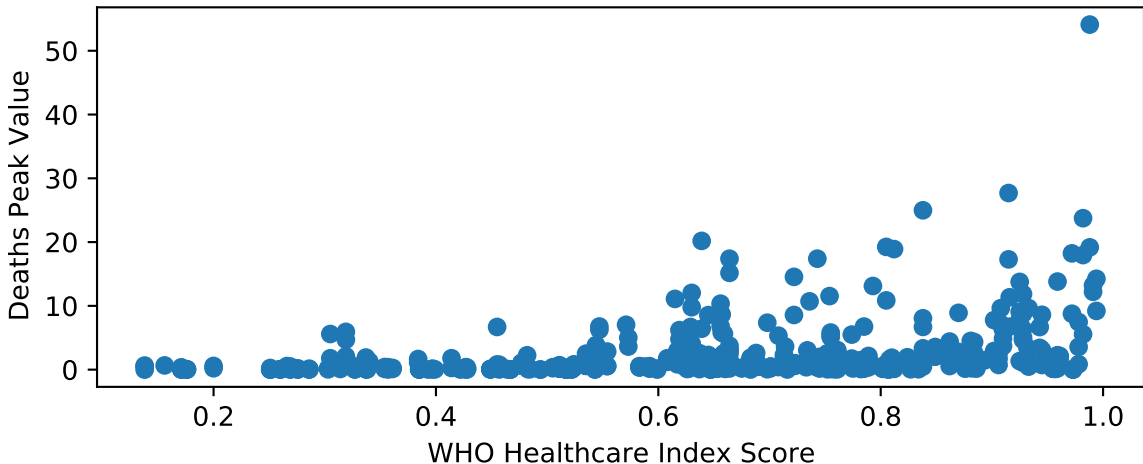
Shapiro-Wilk Test

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	0.222	Moderate
P-Value	0.0	Significant

# WHO Healthcare Index Score vs Deaths Peak Value



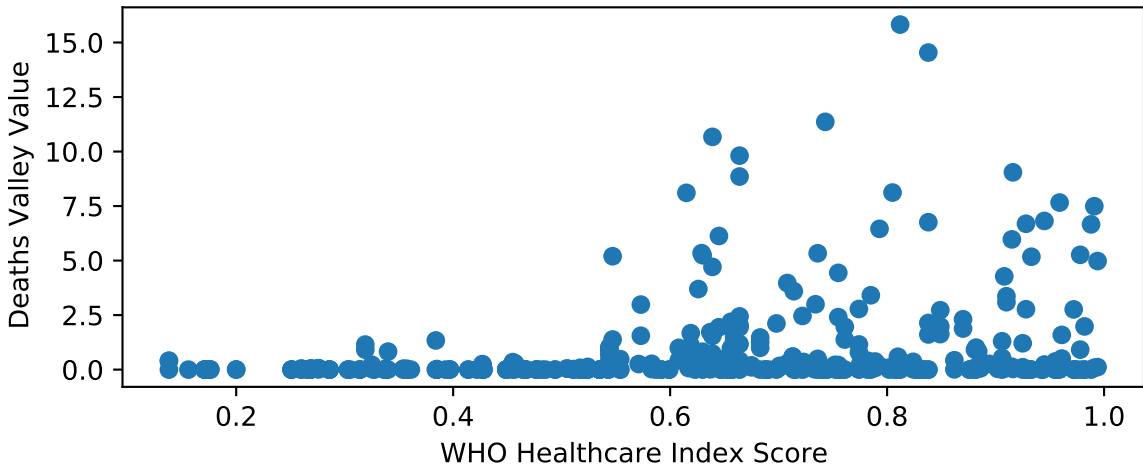
## Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Peak Value	0.57	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	0.483	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Deaths Valley Value



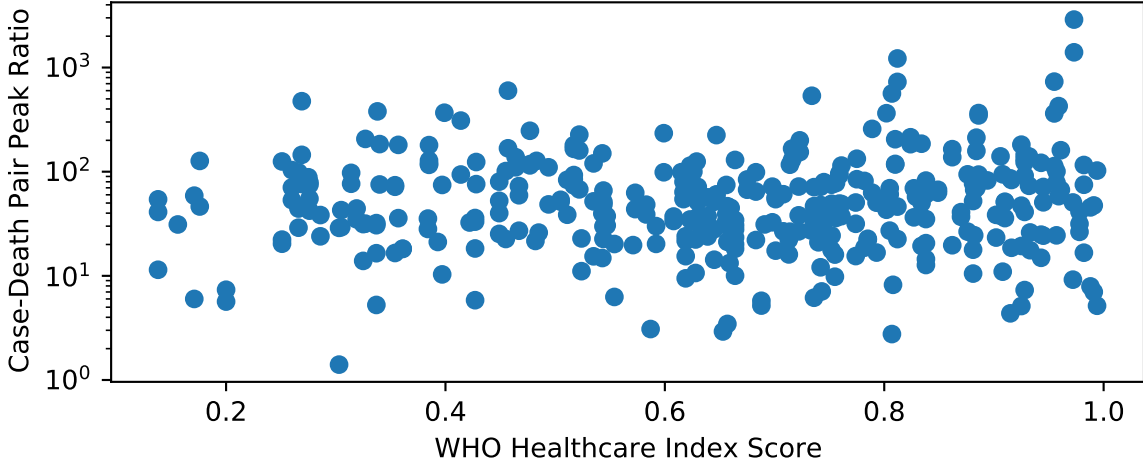
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Valley Value	0.464	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.274	Moderate
P-Value	0.0	Significant

WHO Healthcare Index Score vs Case-Death Pair Peak Ratio



Shapiro-Wilk Test

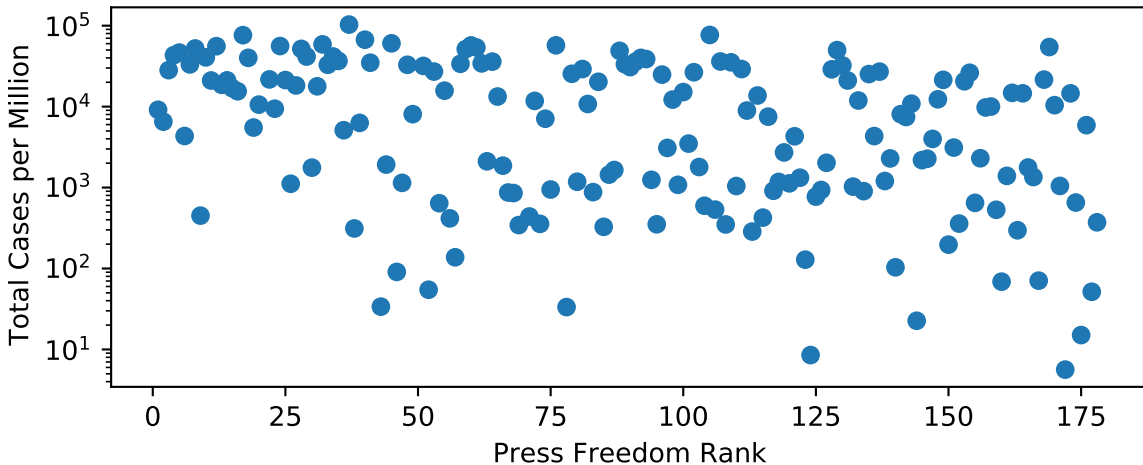
Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Case-Death Pair Peak Ratio	0.322	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.031	Negligible
P-Value	0.556	Not Significant



# Press Freedom Rank vs Total Cases per Million



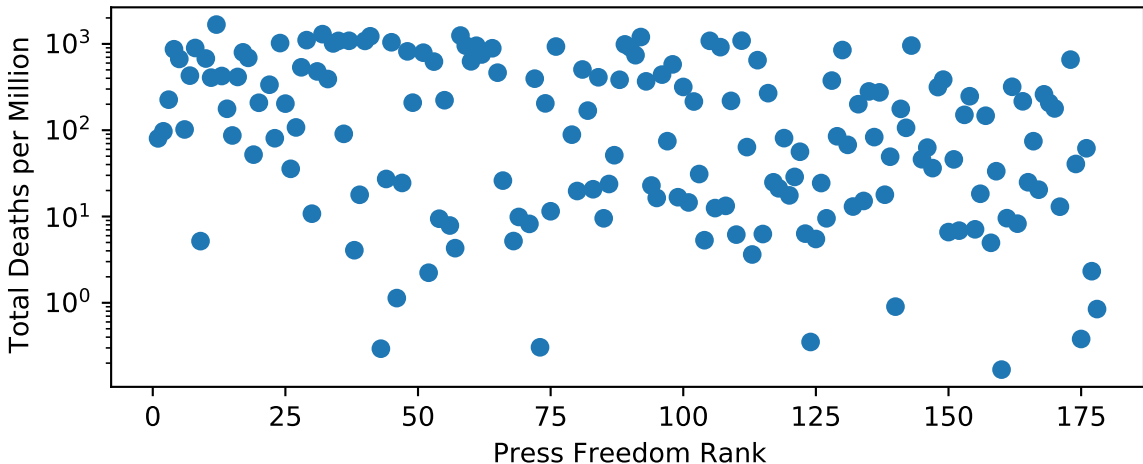
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Total Cases per Million	0.809	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.243	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Total Deaths per Million



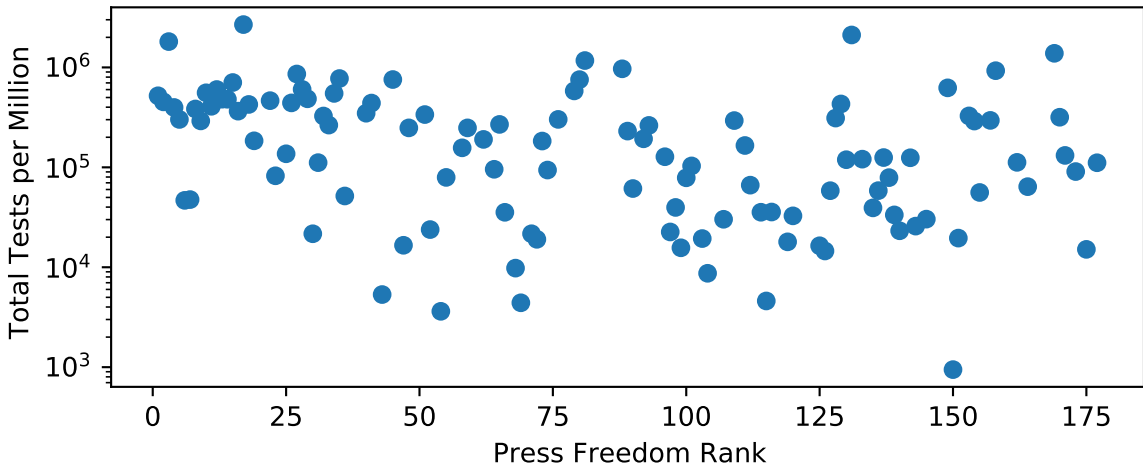
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Total Deaths per Million	0.754	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.22	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Total Tests per Million



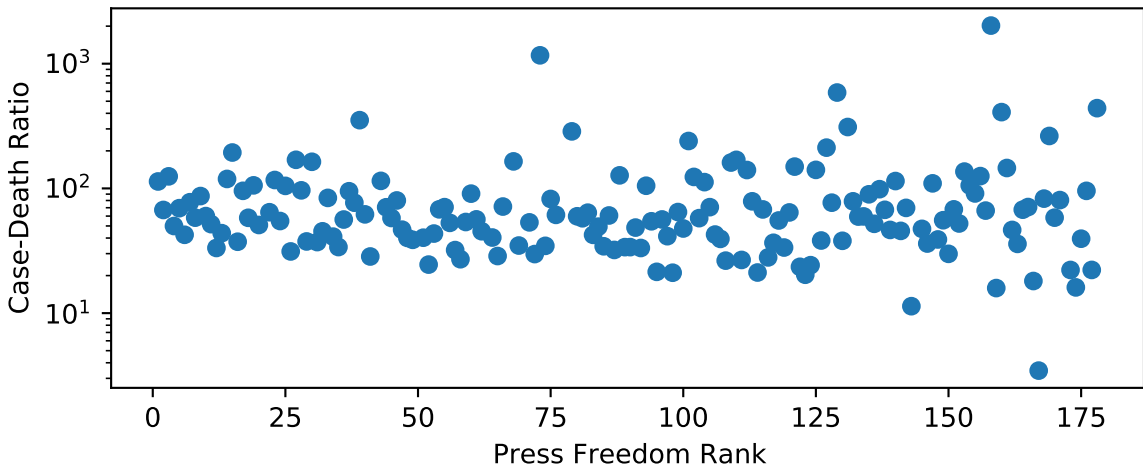
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Total Tests per Million	0.661	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.238	Weak Agreement
P-Value	0.0	Significant

# Press Freedom Rank vs Case-Death Ratio



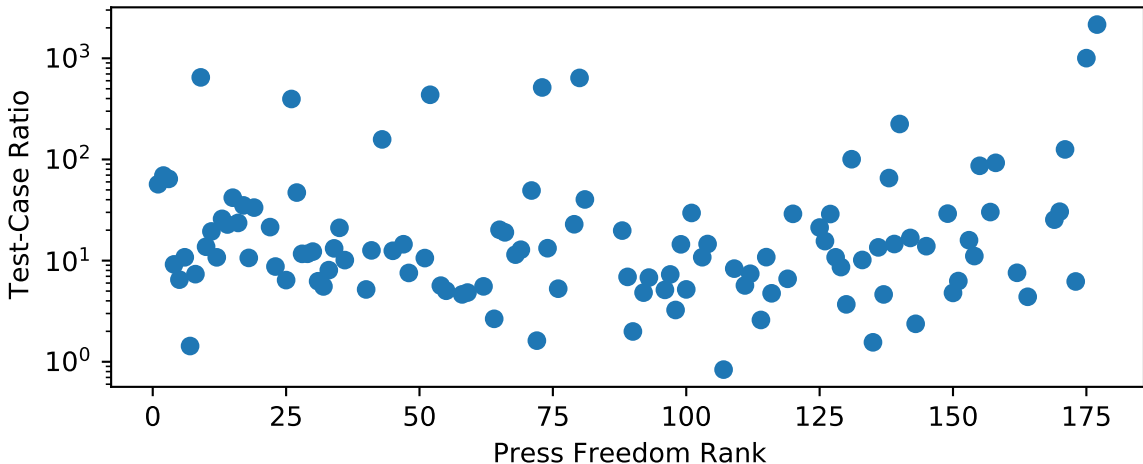
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Case-Death Ratio	0.339	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.029	Weak Agreement
P-Value	0.579	Not Significant

Press Freedom Rank vs Test-Case Ratio



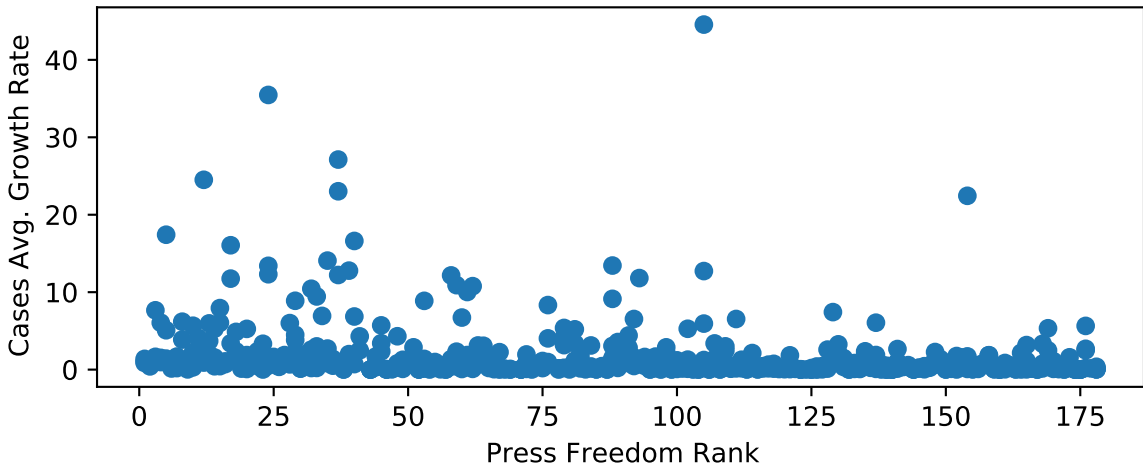
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Test-Case Ratio	0.281	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.022	Weak Agreement
P-Value	0.73	Not Significant

# Press Freedom Rank vs Cases Avg. Growth Rate



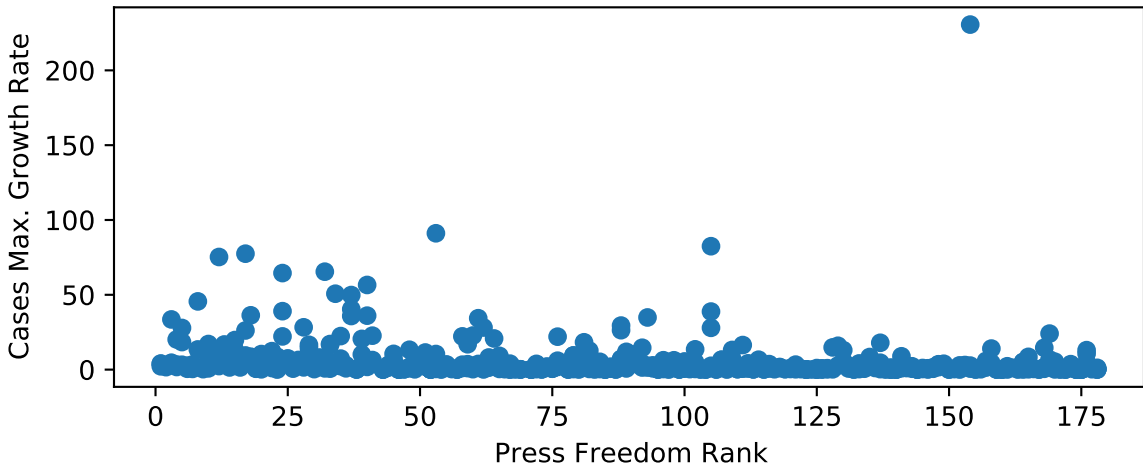
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Avg. Growth Rate	0.221	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.223	Weak Agreement
P-Value	0.0	Significant

# Press Freedom Rank vs Cases Max. Growth Rate



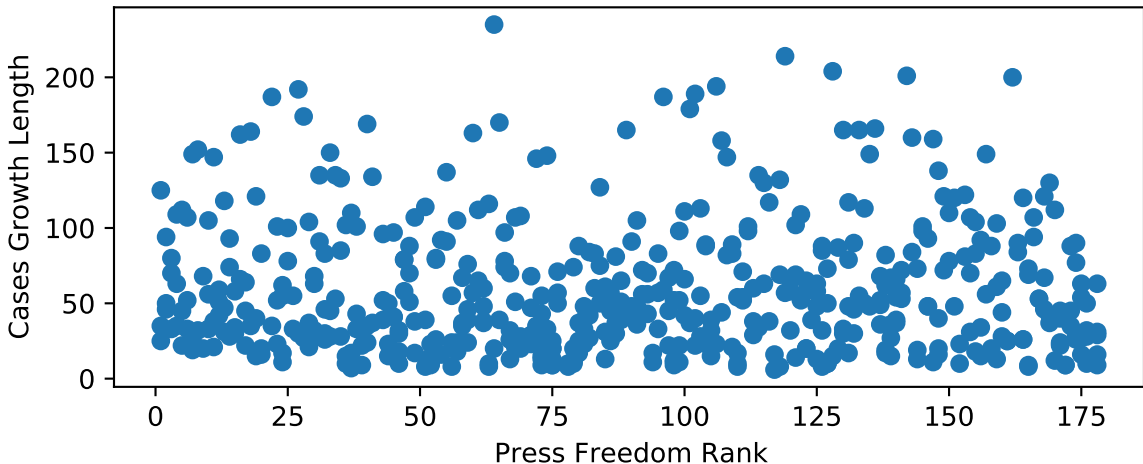
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Max. Growth Rate	0.318	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.22	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	0.864	0.0

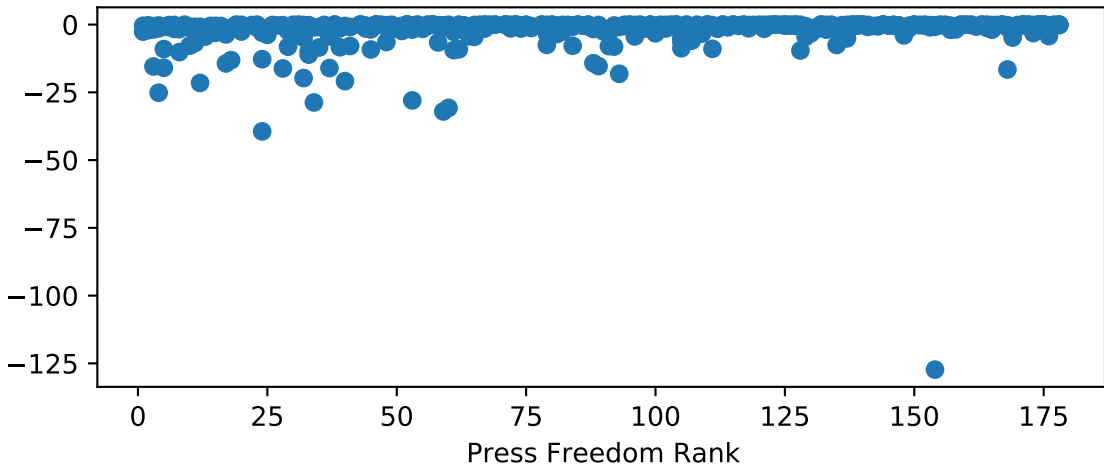
Kendall Correlation Test

Output	Results	Outcome
Score	-0.0	Weak Agreement
P-Value	0.994	Not Significant



# Press Freedom Rank vs Cases Avg. Submission Rate

Cases Avg. Submission Rate



## Shapiro-Wilk Test

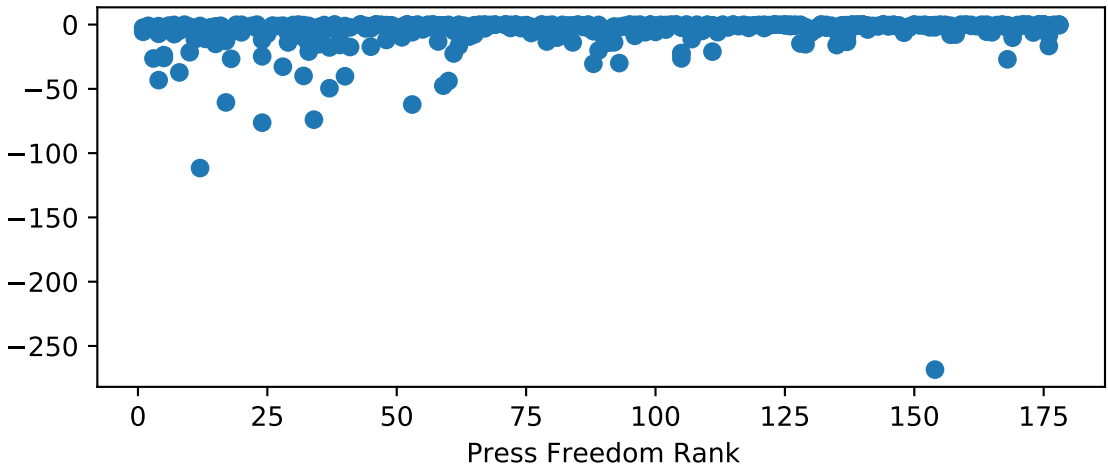
Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Avg. Submission Rate	0.23	0.0

## Kendall Correlation Test

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

Press Freedom Rank vs Cases Max. Submission Rate

Cases Max. Submission Rate



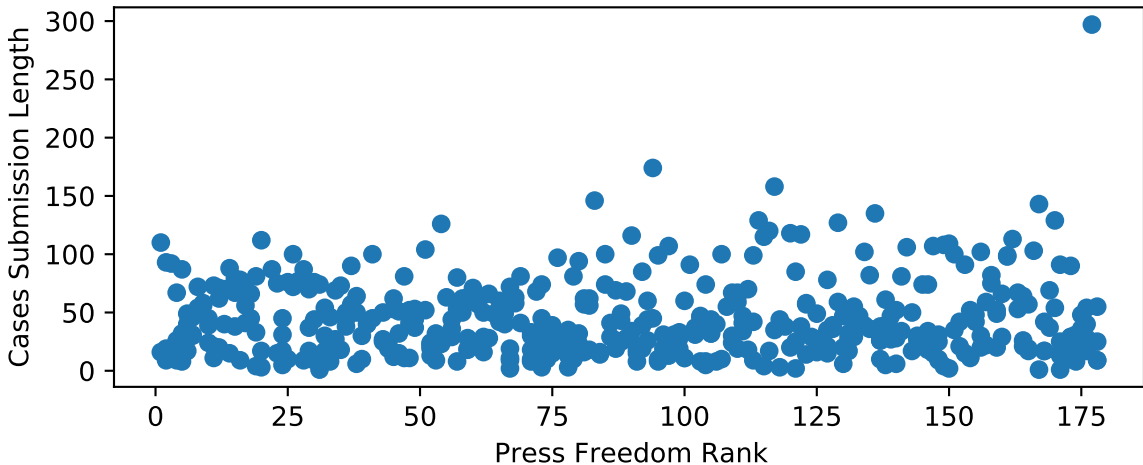
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Max. Submission Rate	0.274	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.196	Weak Agreement
P-Value	0.0	Significant

# Press Freedom Rank vs Cases Submission Length



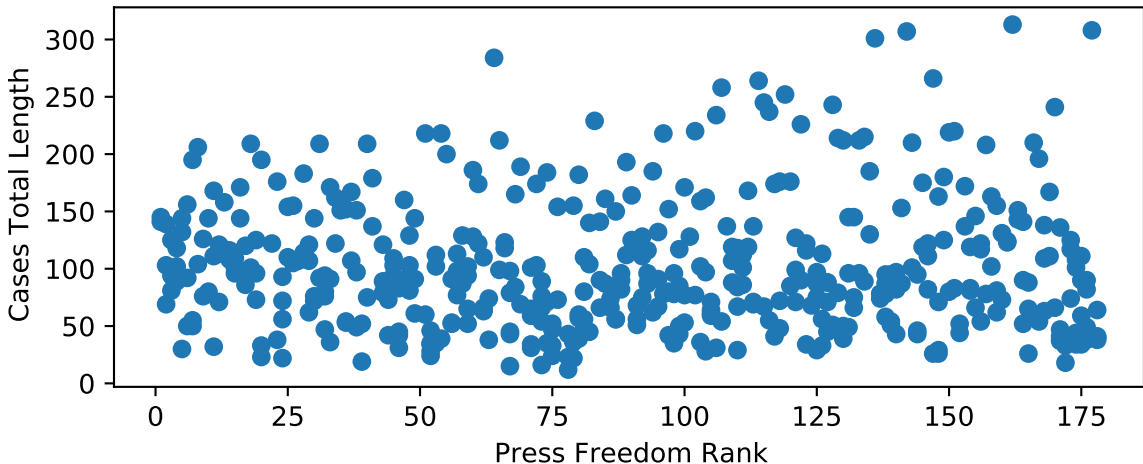
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Submission Length	0.855	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.016	Weak Agreement
P-Value	0.622	Not Significant

Press Freedom Rank vs Cases Total Length



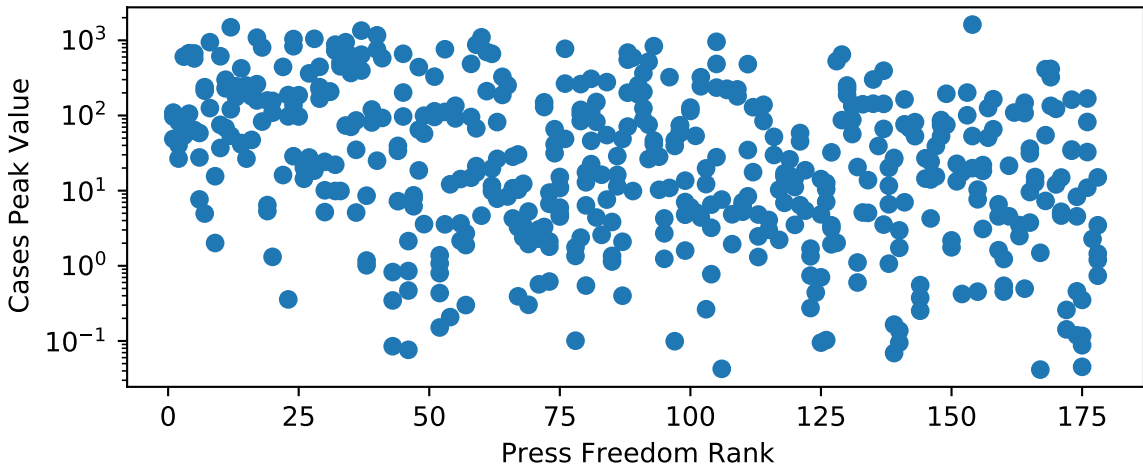
Shapiro-Wilk Test

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	-0.029	Weak Agreement
P-Value	0.365	Not Significant

# Press Freedom Rank vs Cases Peak Value



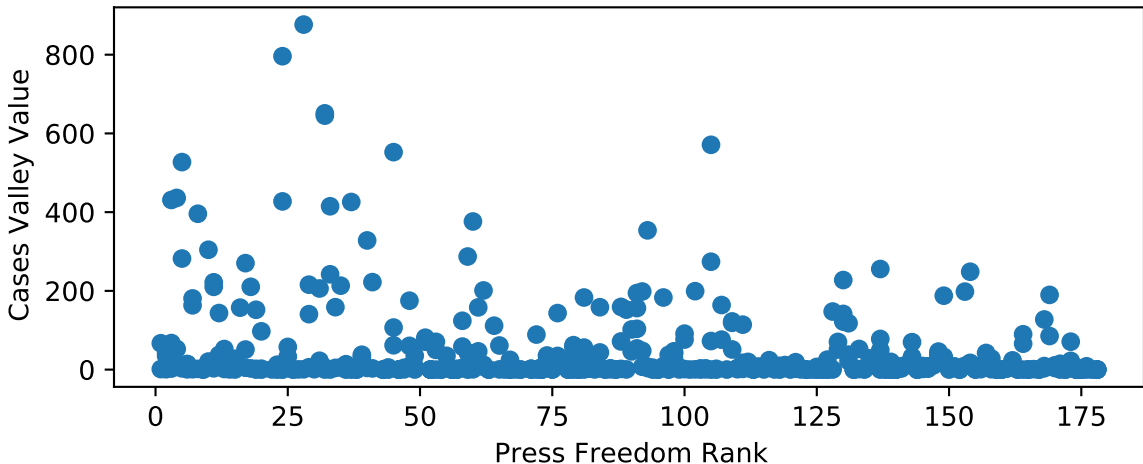
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Peak Value	0.554	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.198	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Cases Valley Value



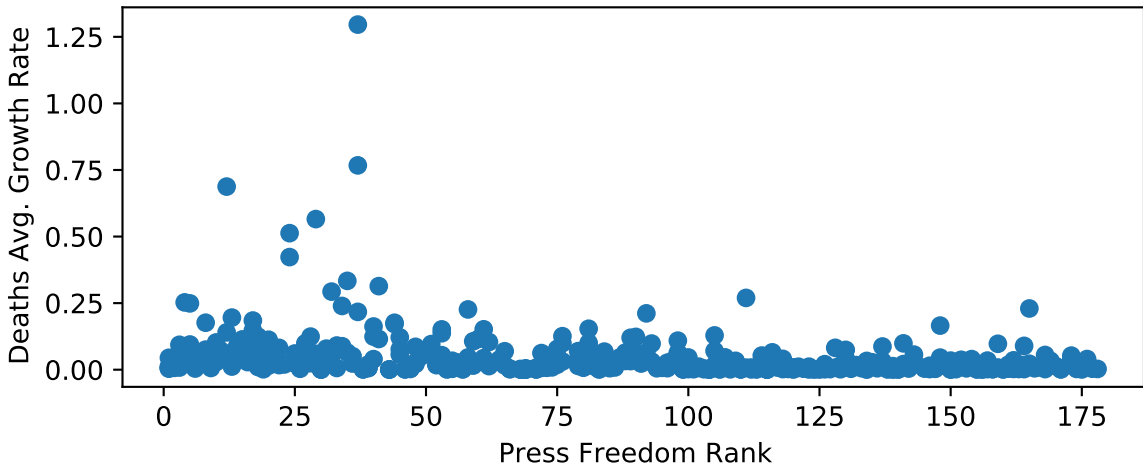
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Valley Value	0.478	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.123	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Deaths Avg. Growth Rate



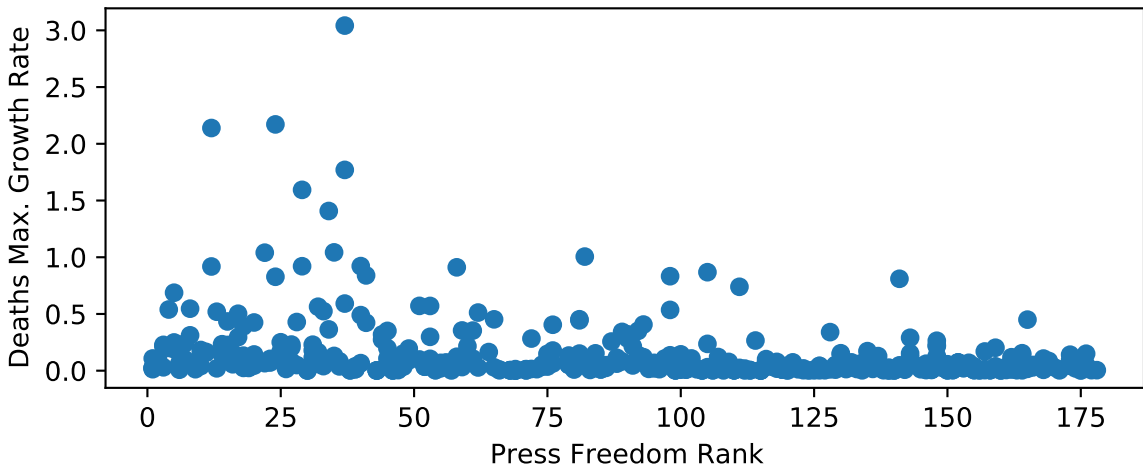
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Avg. Growth Rate	0.339	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.239	Weak Agreement
P-Value	0.0	Significant

# Press Freedom Rank vs Deaths Max. Growth Rate



## Shapiro-Wilk Test

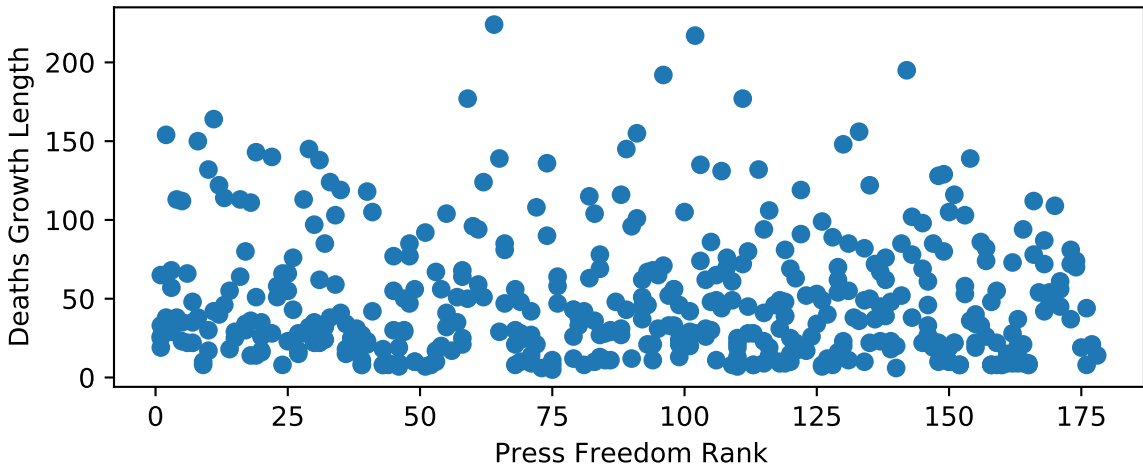
Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Max. Growth Rate	0.385	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.233	Weak Agreement
P-Value	0.0	Significant



# Press Freedom Rank vs Deaths Growth Length



## Shapiro-Wilk Test

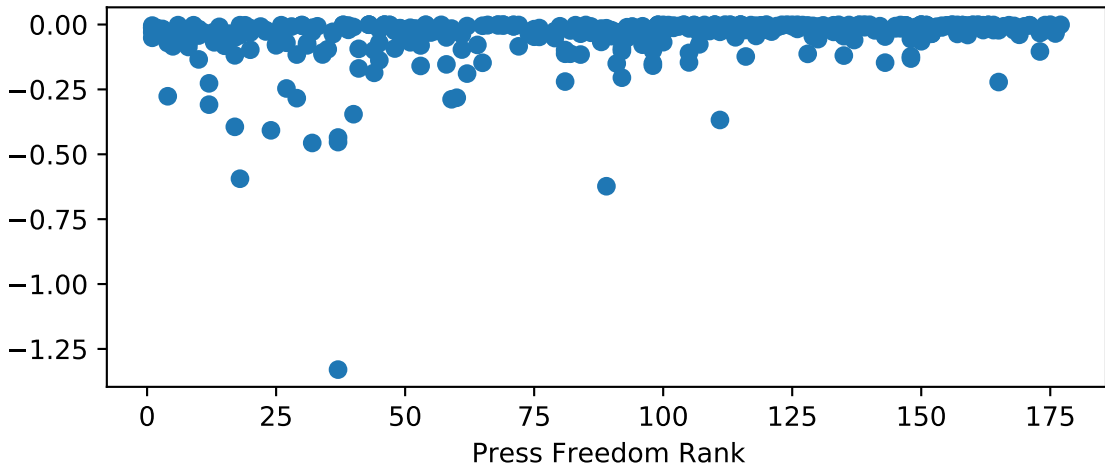
Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Growth Length	0.841	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	-0.038	Weak Agreement
P-Value	0.232	Not Significant

# Press Freedom Rank vs Deaths Avg. Submission Rate

Deaths Avg. Submission Rate

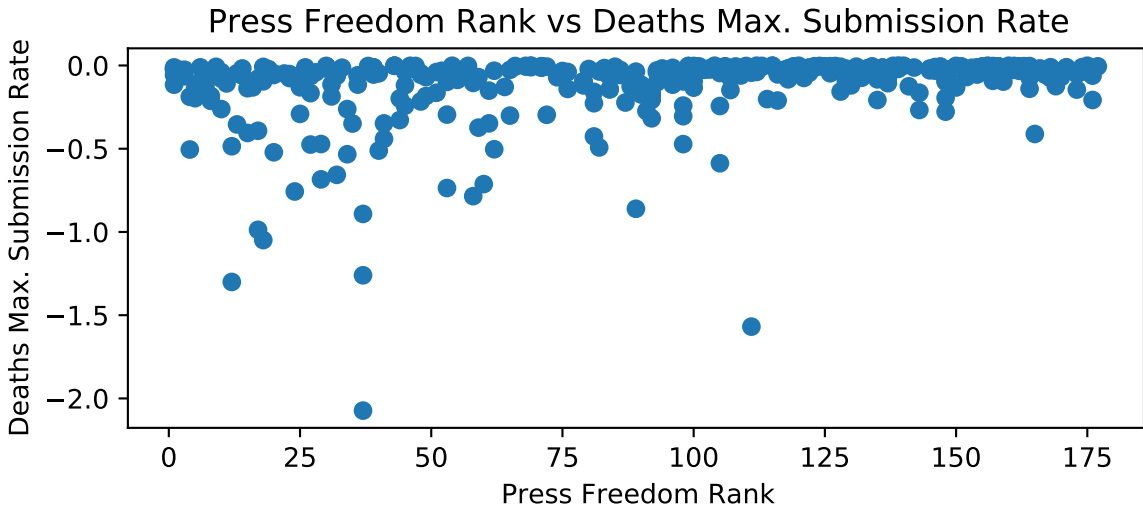


## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Avg. Submission Rate	0.402	0.0

## Kendall Correlation Test

Output	Results	Outcome
Score	0.213	Weak Agreement
P-Value	0.0	Significant



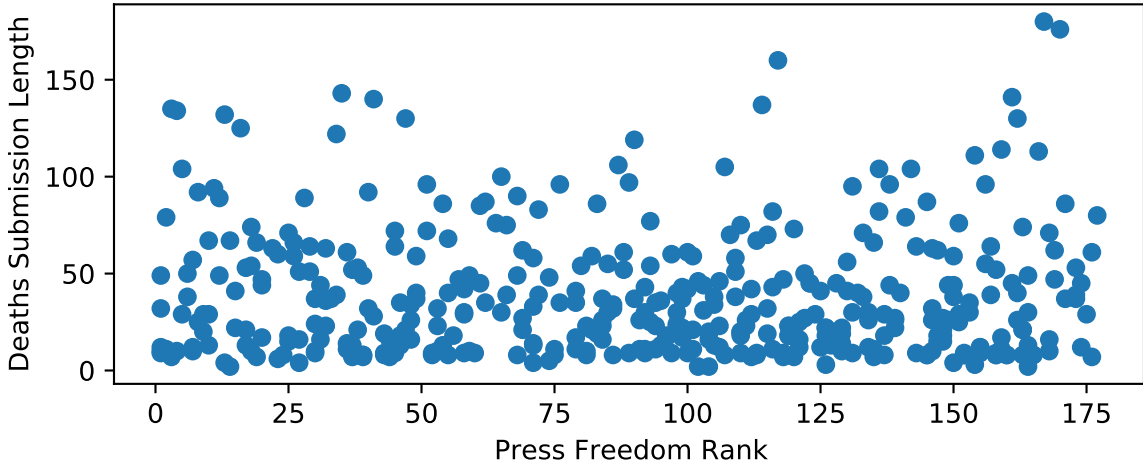
### Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Max. Submission Rate	0.996	0.0

### Kendall Correlation Test

Output	Results	Outcome
Score	0.21	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Deaths Submission Length



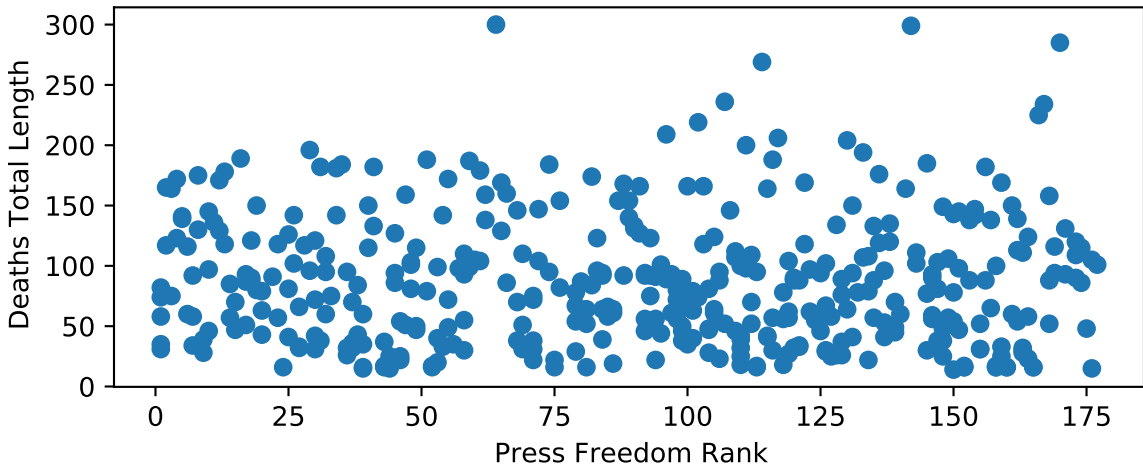
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Submission Length	0.837	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.027	Weak Agreement
P-Value	0.431	Not Significant

# Press Freedom Rank vs Deaths Total Length



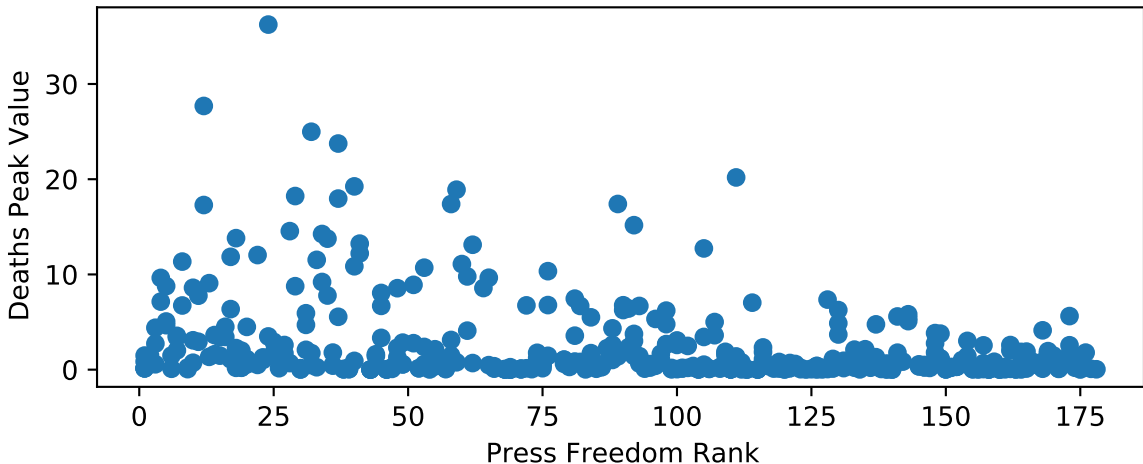
## Shapiro-Wilk Test

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	-0.046	Weak Agreement
P-Value	0.169	Not Significant

# Press Freedom Rank vs Deaths Peak Value



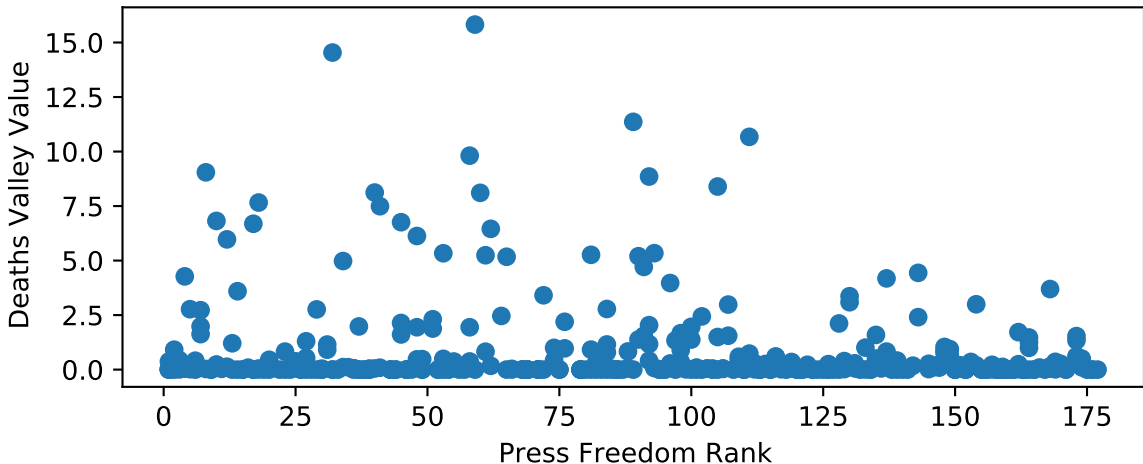
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Peak Value	0.57	0.0

## Kendall Correlation Test

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

Press Freedom Rank vs Deaths Valley Value



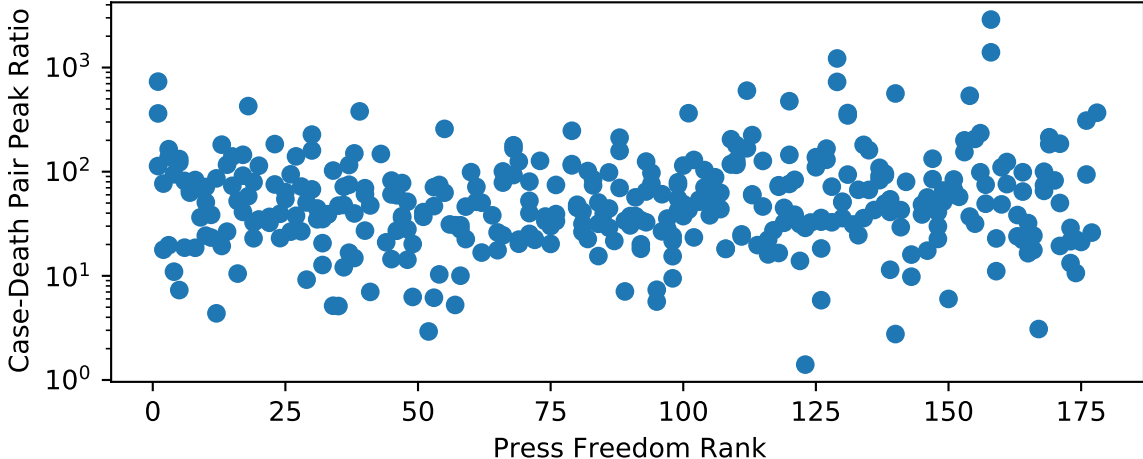
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Valley Value	0.464	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.024	Weak Agreement
P-Value	0.493	Not Significant

Press Freedom Rank vs Case-Death Pair Peak Ratio



Shapiro-Wilk Test

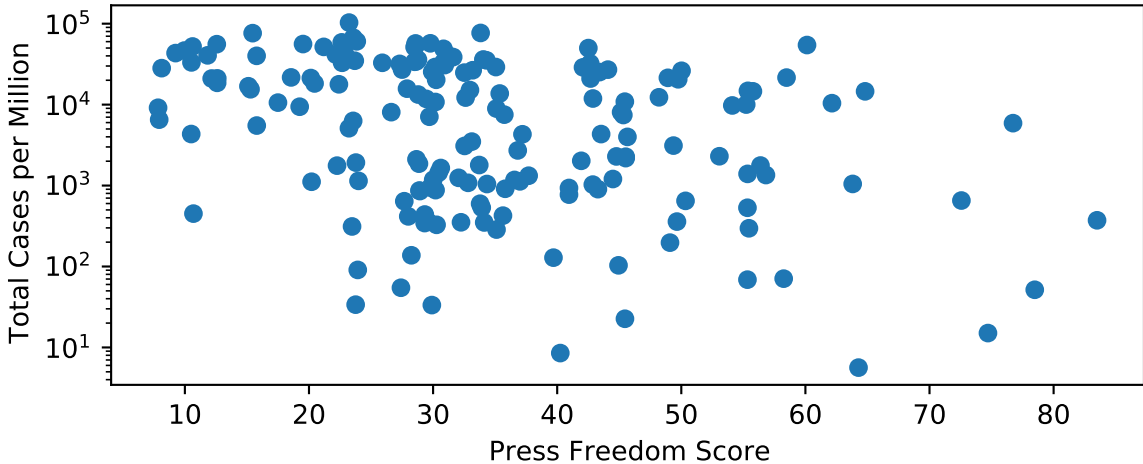
Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Case-Death Pair Peak Ratio	0.322	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.042	Weak Agreement
P-Value	0.233	Not Significant



# Press Freedom Score vs Total Cases per Million



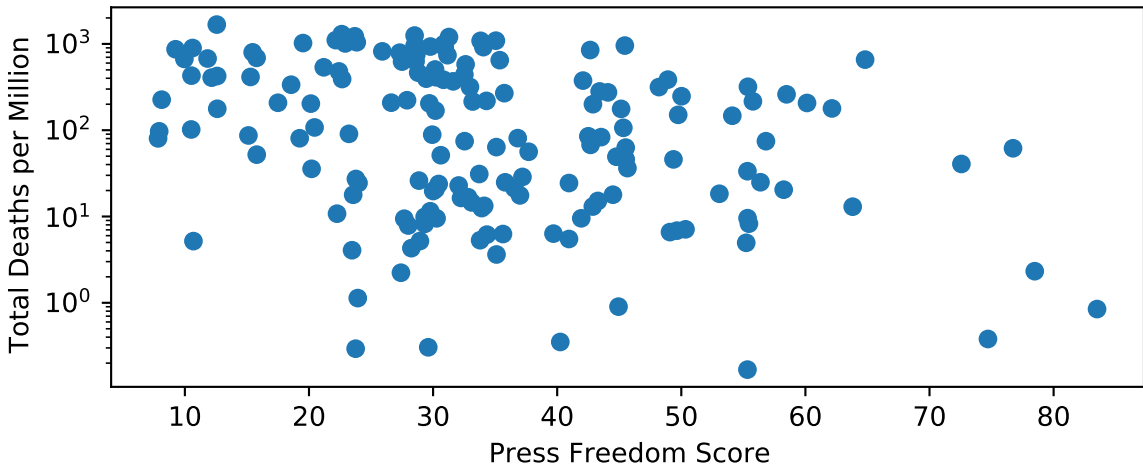
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Total Cases per Million	0.809	0.0

## Spearman Correlation Test

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

Press Freedom Score vs Total Deaths per Million



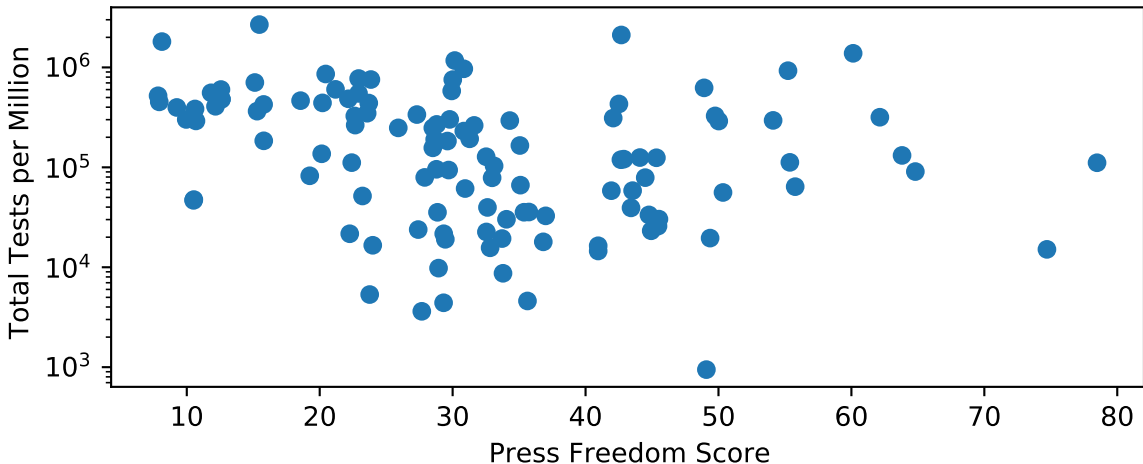
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Total Deaths per Million	0.754	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.341	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Total Tests per Million



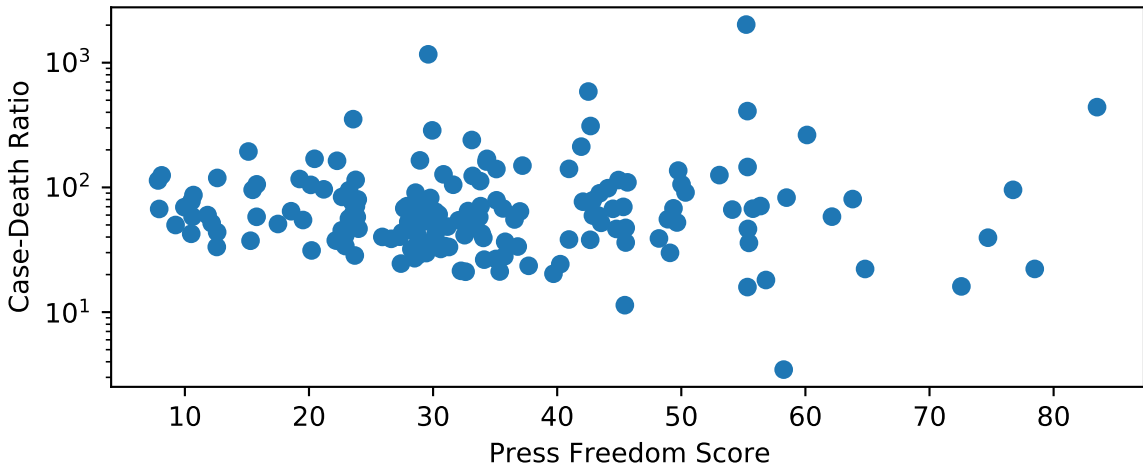
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Total Tests per Million	0.661	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.356	Moderate
P-Value	0.0	Significant

# Press Freedom Score vs Case-Death Ratio



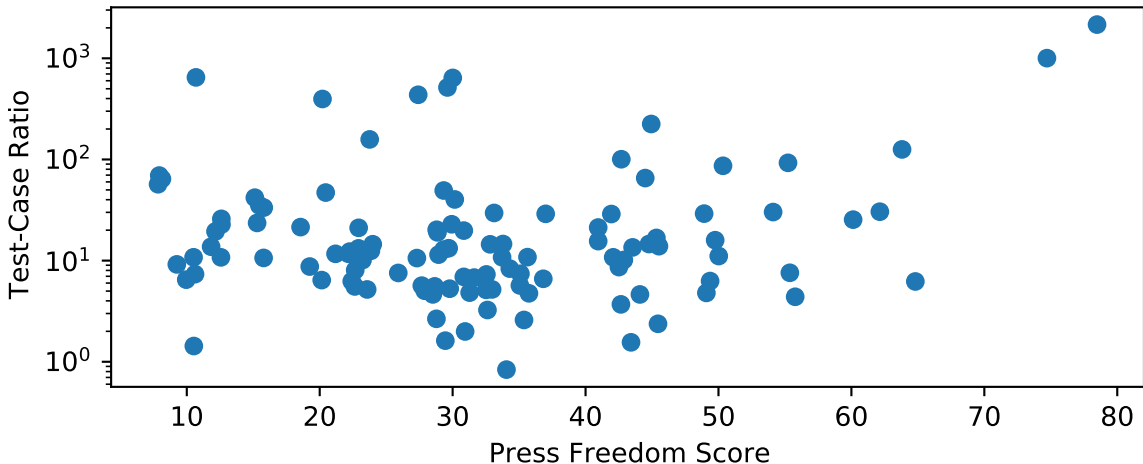
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Case-Death Ratio	0.339	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.031	Negligible
P-Value	0.686	Not Significant

Press Freedom Score vs Test-Case Ratio



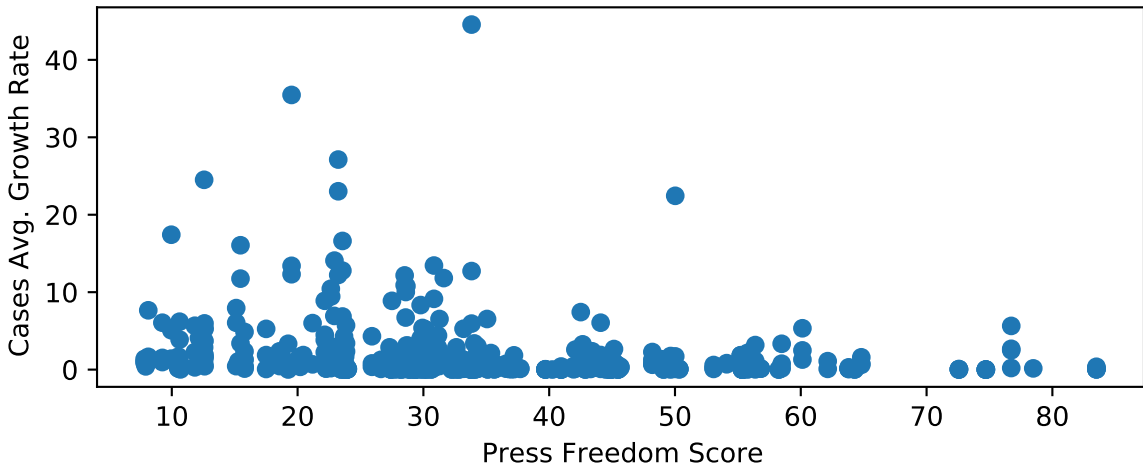
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Test-Case Ratio	0.281	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.027	Negligible
P-Value	0.775	Not Significant

# Press Freedom Score vs Cases Avg. Growth Rate



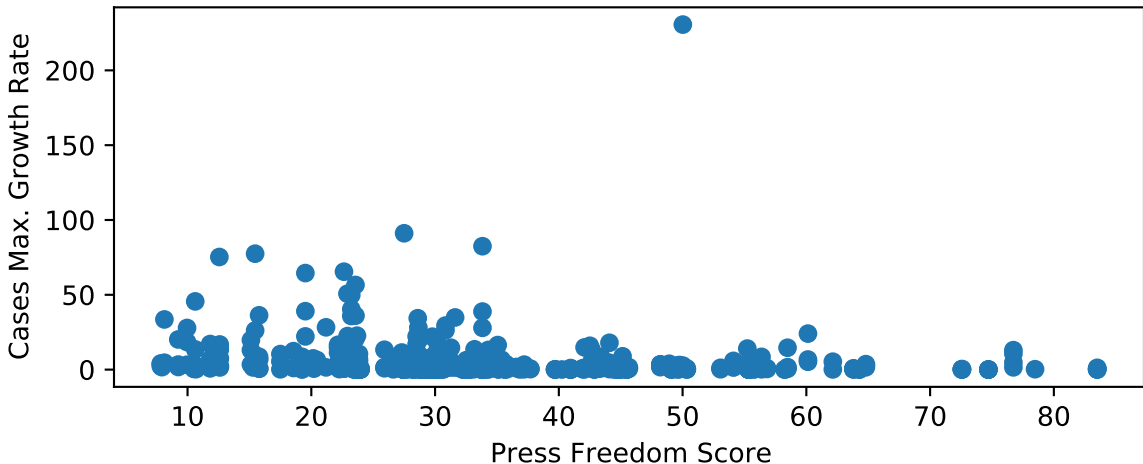
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Avg. Growth Rate	0.221	0.0

## Spearman Correlation Test

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

# Press Freedom Score vs Cases Max. Growth Rate



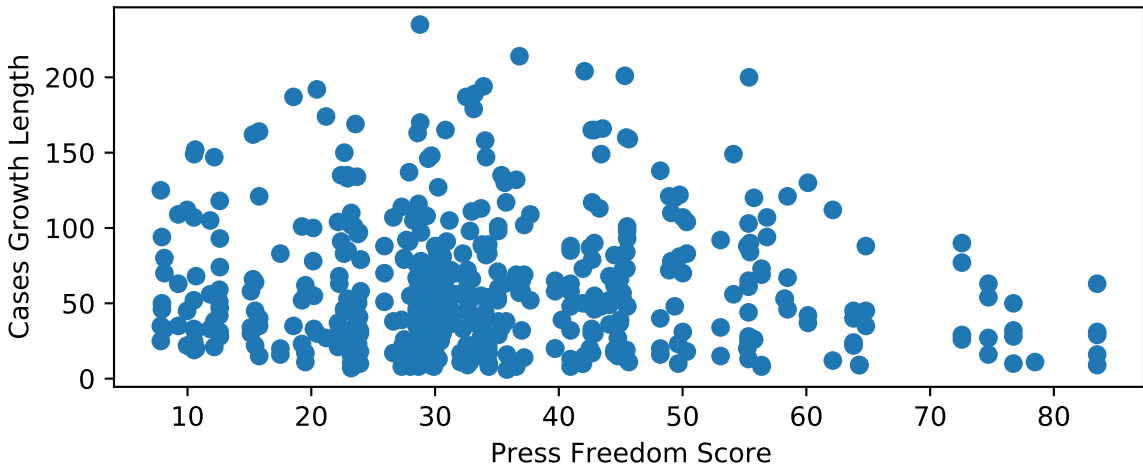
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Max. Growth Rate	0.318	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.331	Moderate
P-Value	0.0	Significant

# Press Freedom Score vs Cases Growth Length



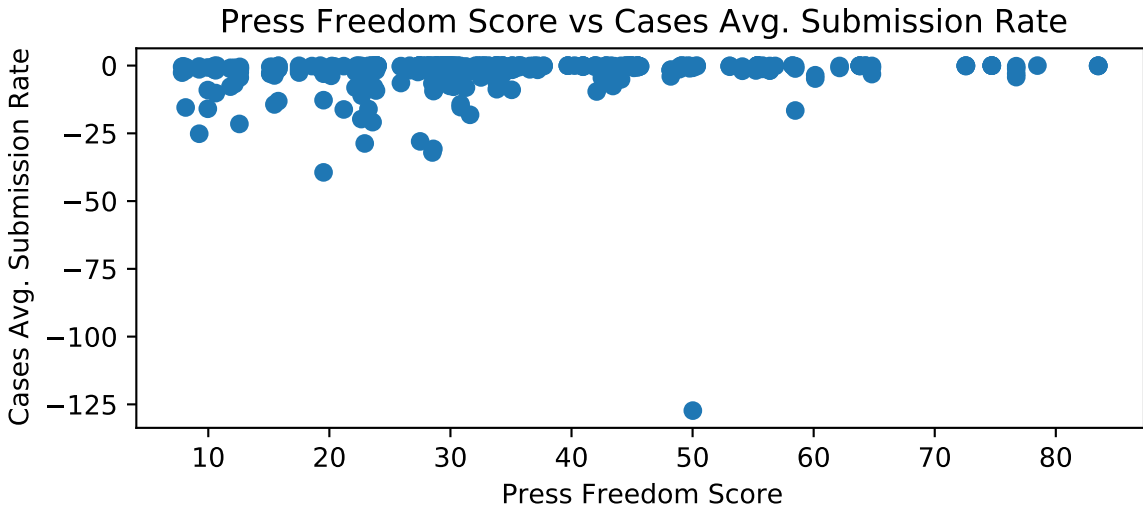
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Growth Length	0.864	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.002	Negligible
P-Value	0.957	Not Significant





### Shapiro-Wilk Test

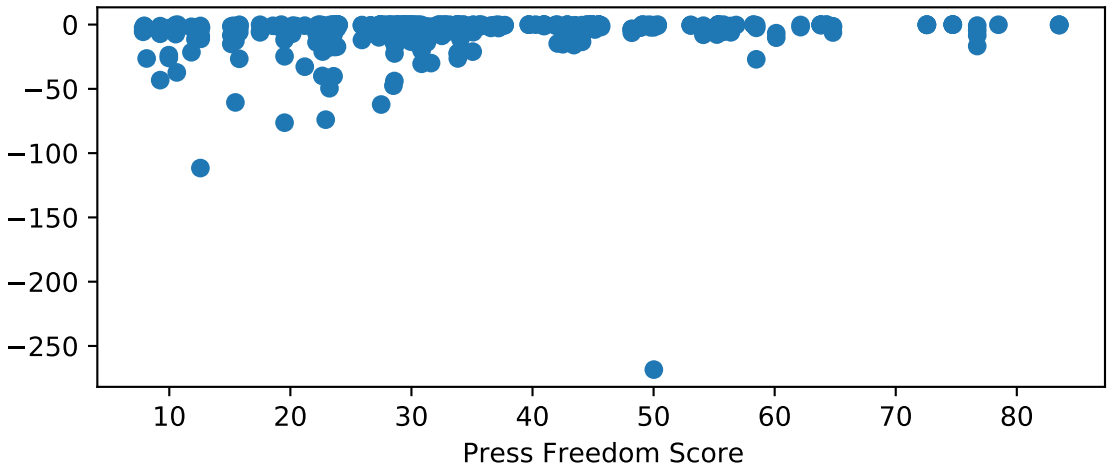
Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Avg. Submission Rate	0.23	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	0.291	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Cases Max. Submission Rate

Cases Max. Submission Rate



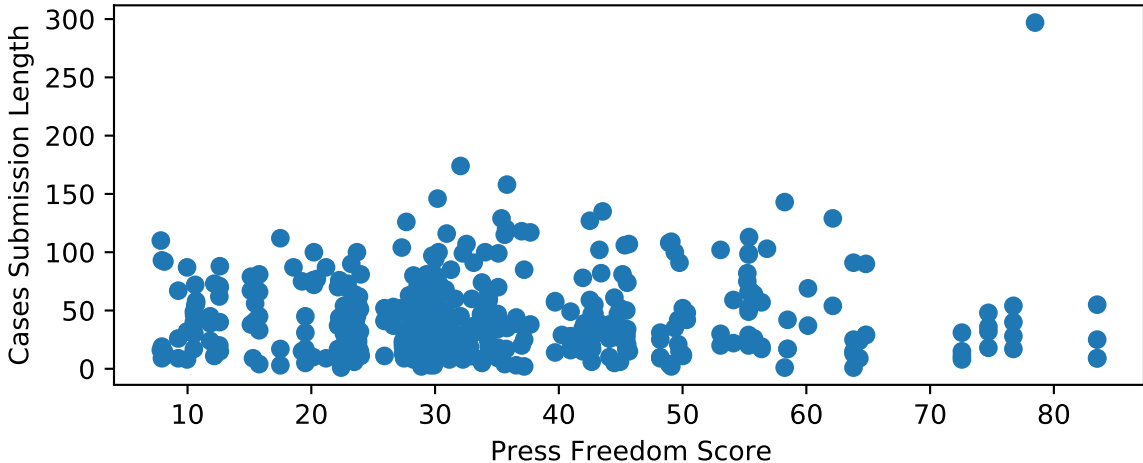
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Max. Submission Rate	0.274	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.294	Moderate
P-Value	0.0	Significant

# Press Freedom Score vs Cases Submission Length



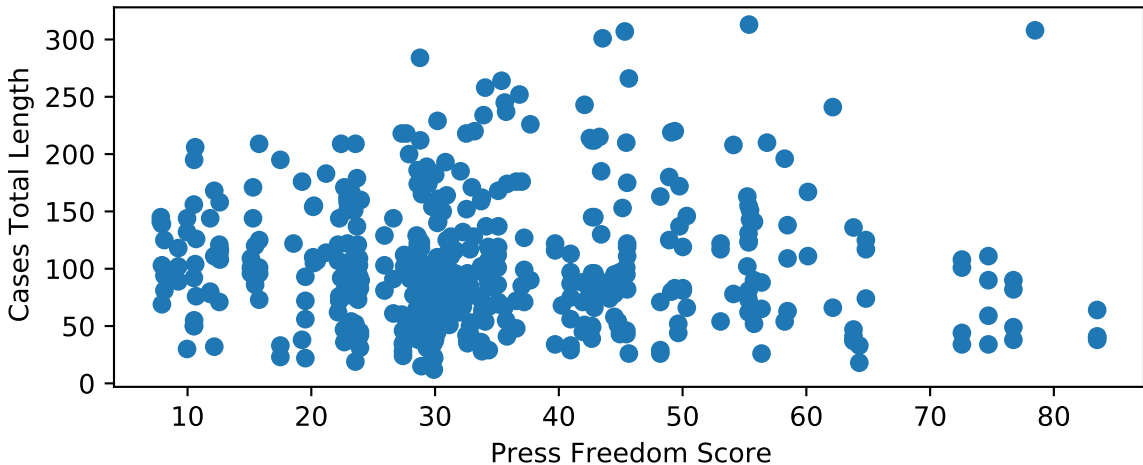
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Submission Length	0.855	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.021	Negligible
P-Value	0.652	Not Significant

# Press Freedom Score vs Cases Total Length



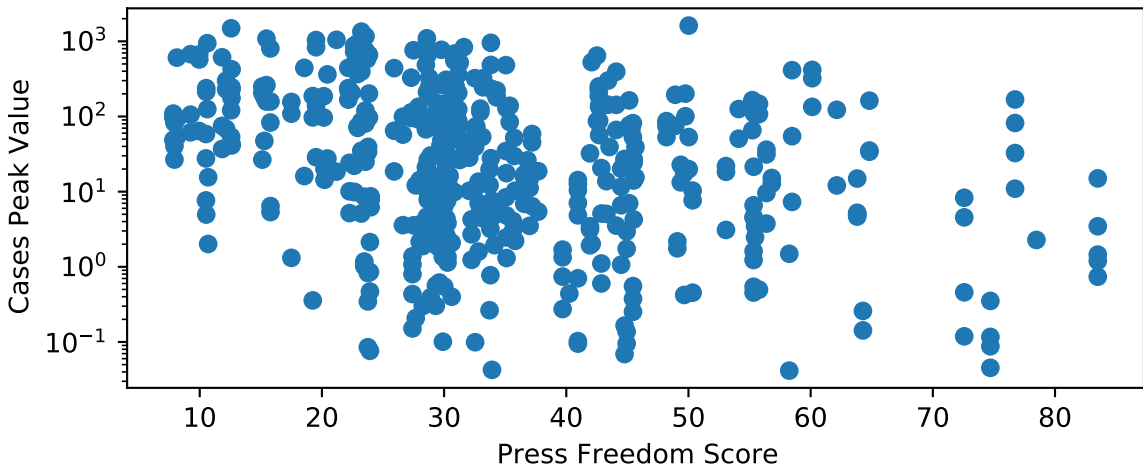
## Shapiro-Wilk Test

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	-0.043	Negligible
P-Value	0.358	Not Significant

# Press Freedom Score vs Cases Peak Value



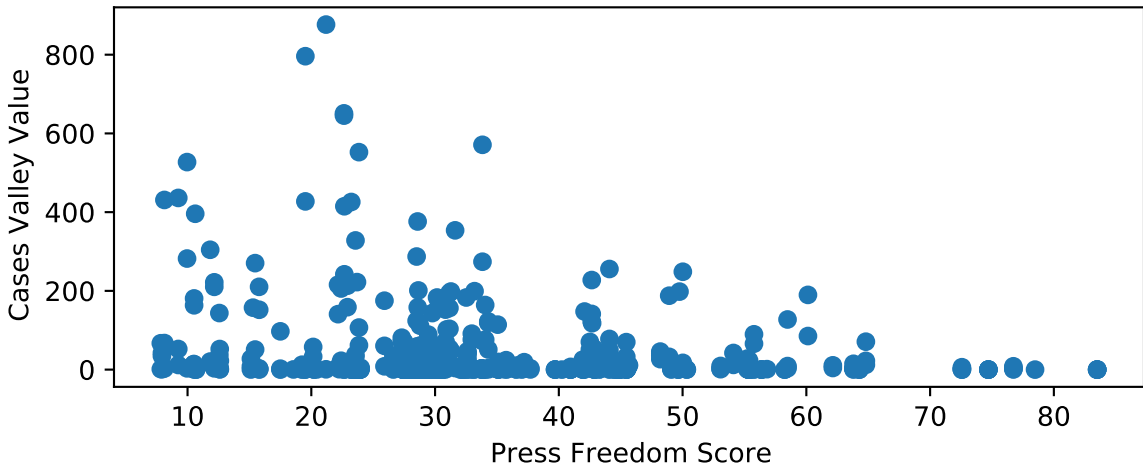
## Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Peak Value	0.554	0.0

## Spearman Correlation Test

Output	Results	Outcome
Score	-0.299	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Cases Valley Value



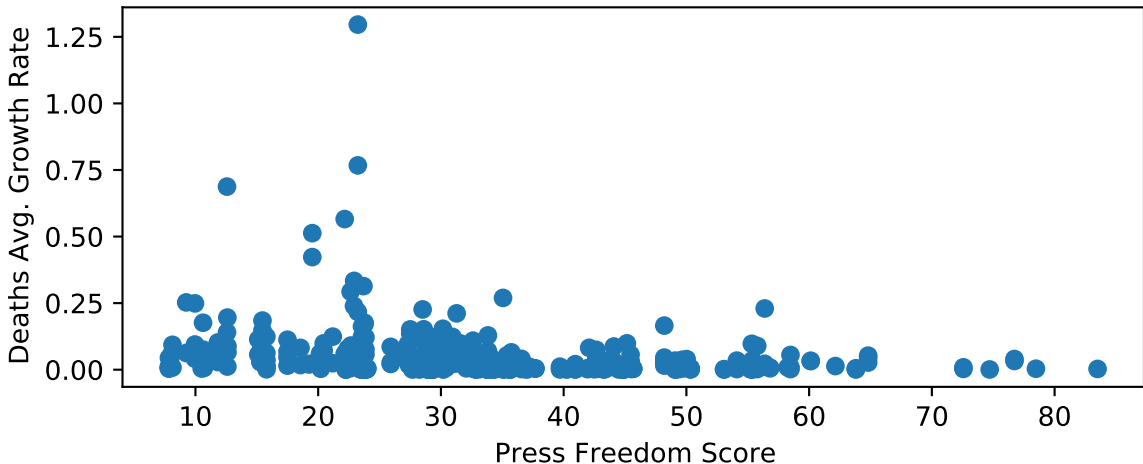
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Valley Value	0.478	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.182	Weak
P-Value	0.0	Significant

Press Freedom Score vs Deaths Avg. Growth Rate



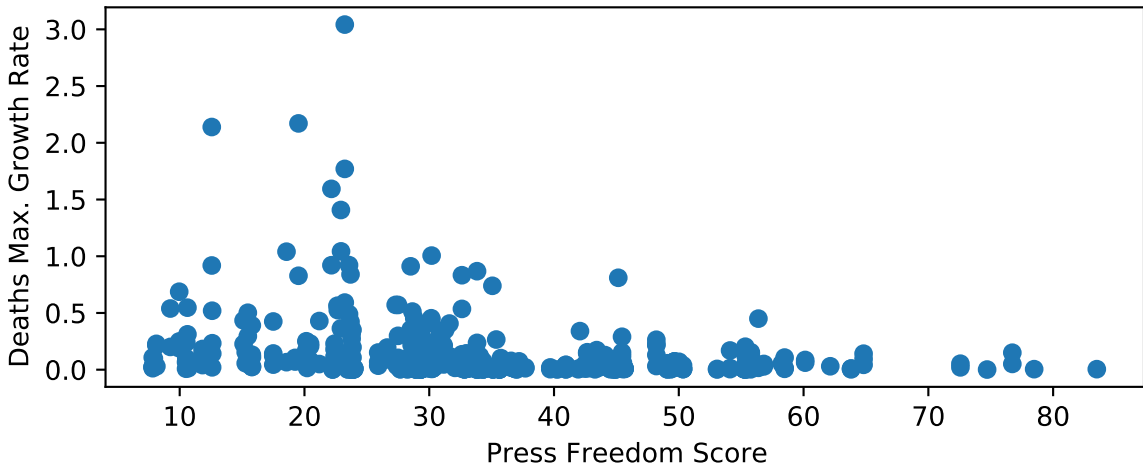
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Avg. Growth Rate	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.364	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Deaths Max. Growth Rate



Shapiro-Wilk Test

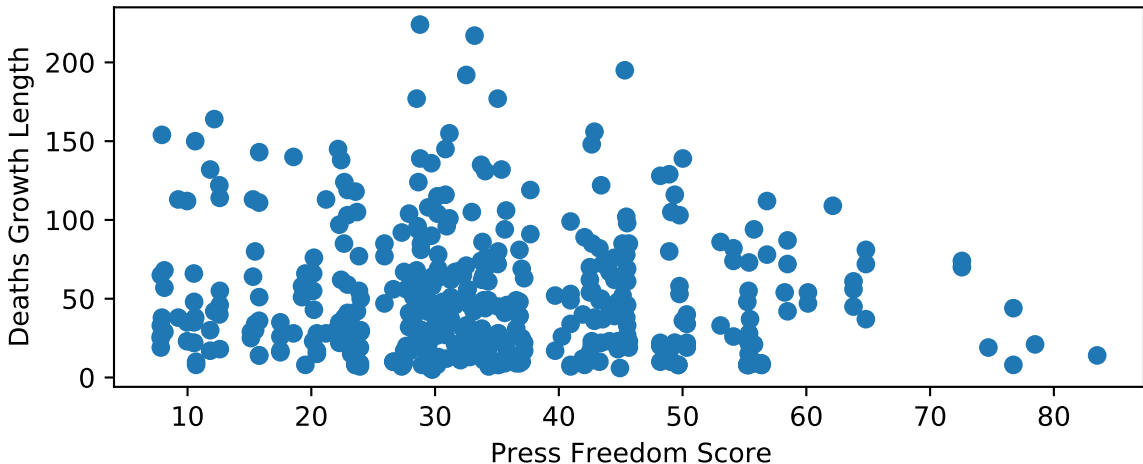
Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Max. Growth Rate	0.385	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.354	Moderate
P-Value	0.0	Significant



Press Freedom Score vs Deaths Growth Length

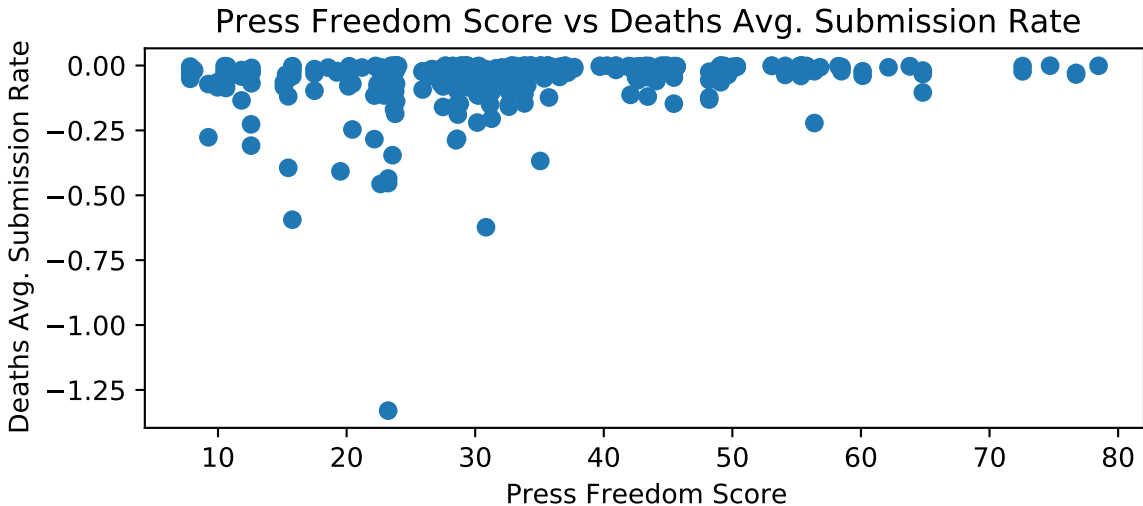


Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Growth Length	0.841	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.055	Negligible
P-Value	0.245	Not Significant

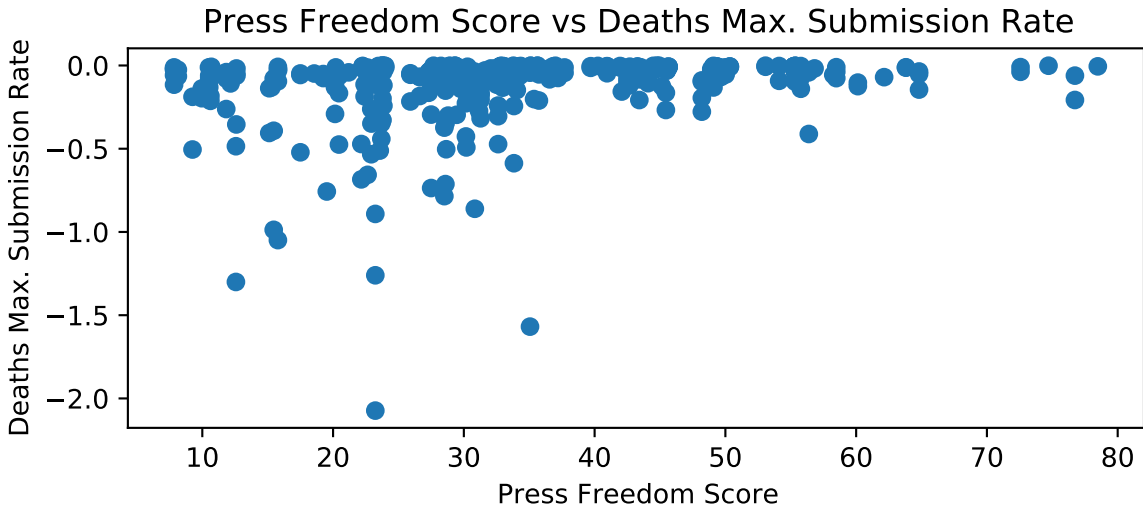


Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Avg. Submission Rate	0.402	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.323	Moderate
P-Value	0.0	Significant



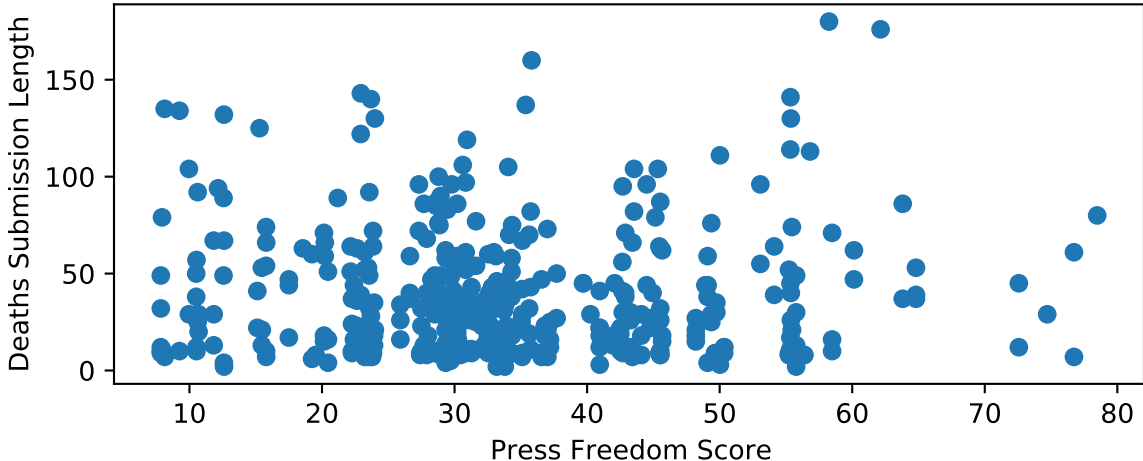
### Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Max. Submission Rate	0.996	0.0

### Spearman Correlation Test

Output	Results	Outcome
Score	0.32	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Deaths Submission Length



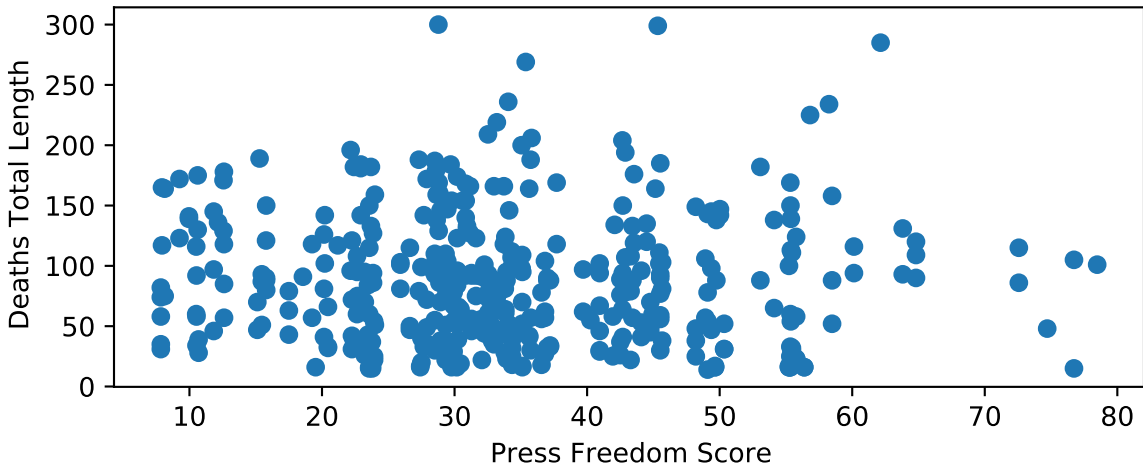
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Submission Length	0.837	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.037	Negligible
P-Value	0.465	Not Significant

Press Freedom Score vs Deaths Total Length



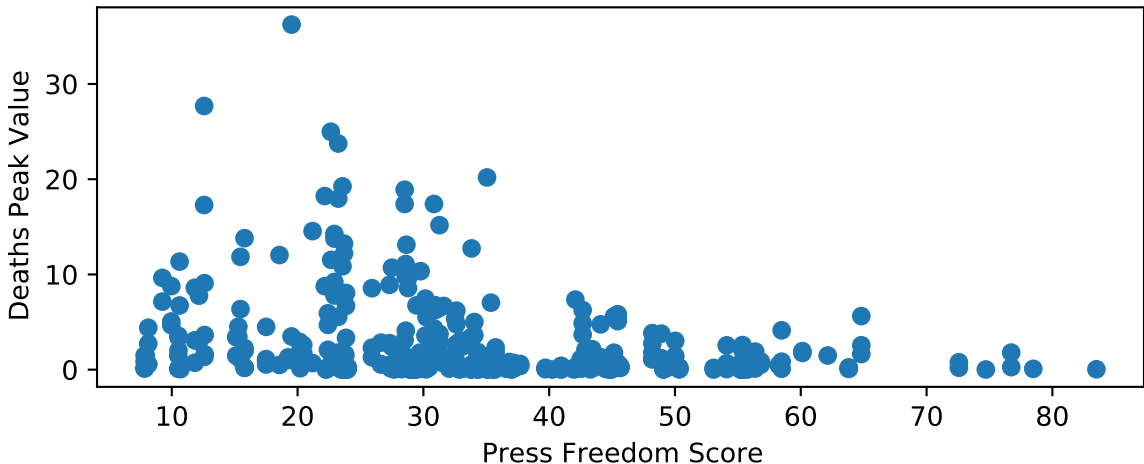
Shapiro-Wilk Test

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	-0.064	Negligible
P-Value	0.199	Not Significant

Press Freedom Score vs Deaths Peak Value



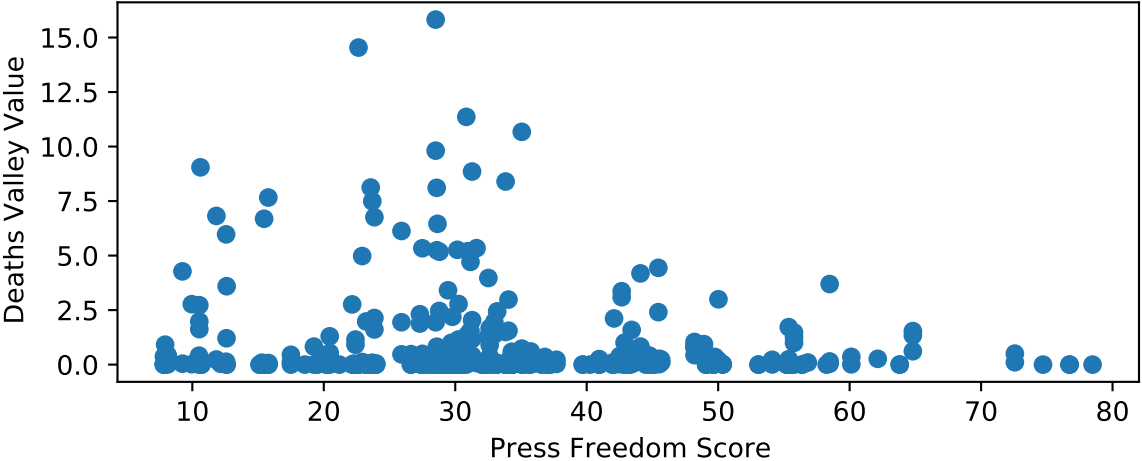
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Peak Value	0.57	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.3	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Deaths Valley Value



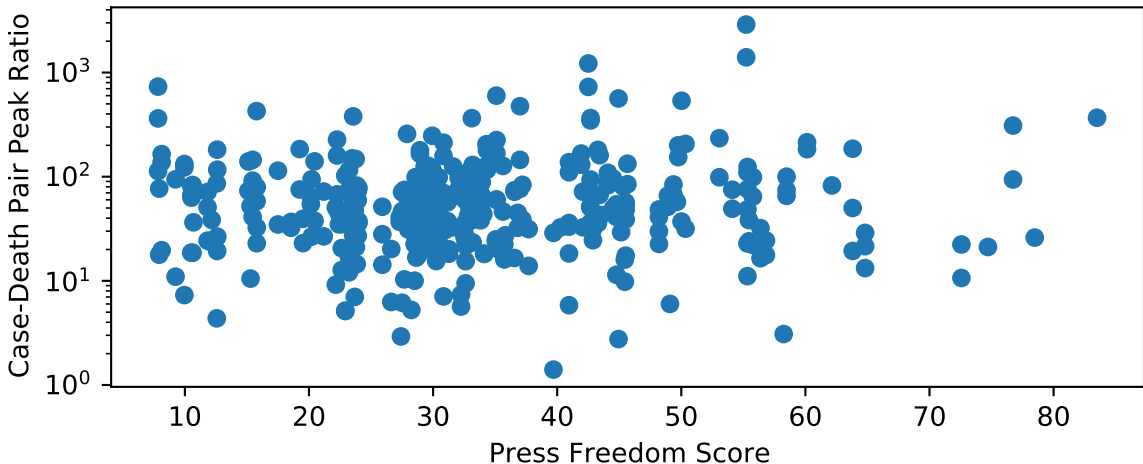
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Valley Value	0.464	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.032	Negligible
P-Value	0.526	Not Significant

Press Freedom Score vs Case-Death Pair Peak Ratio



Shapiro-Wilk Test

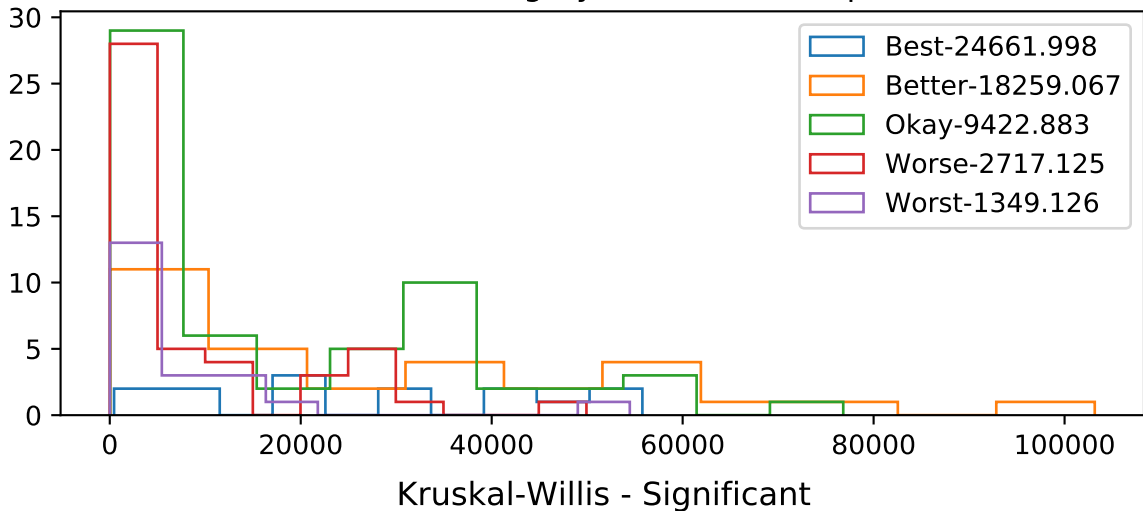
Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Case-Death Pair Peak Ratio	0.322	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.059	Negligible
P-Value	0.261	Not Significant

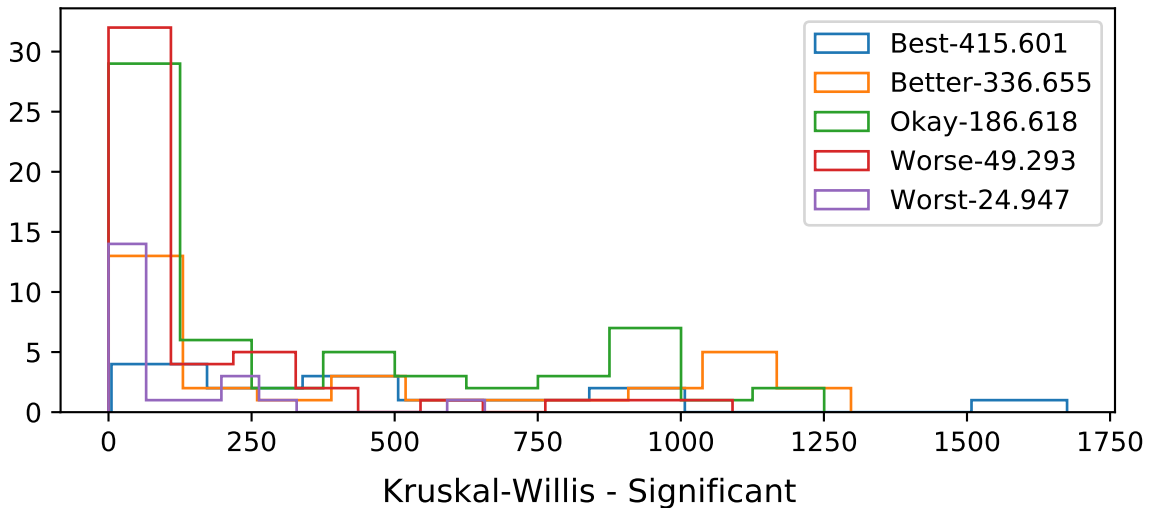


# Press Freedom Category vs Total Cases per Million



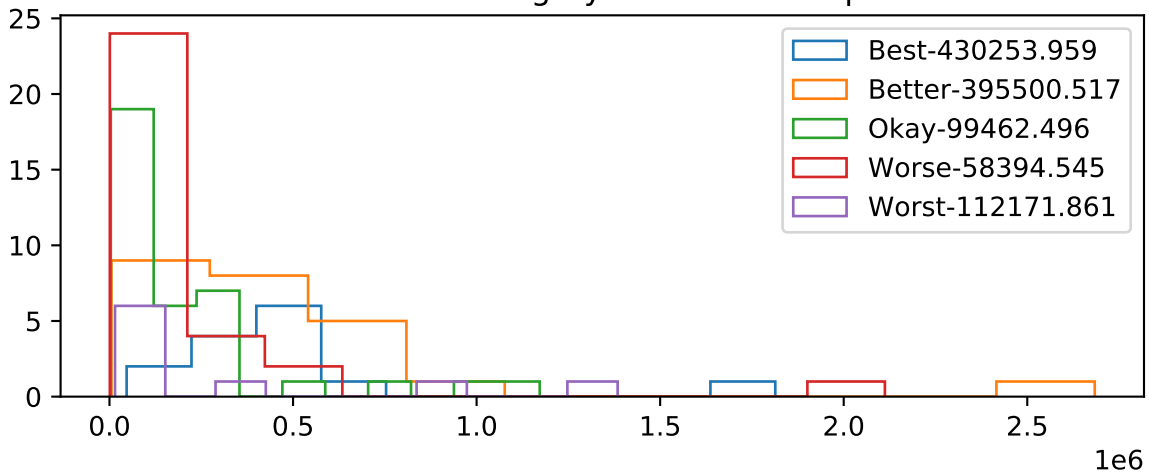
Source	ddof1	H	p-unc
Categorical Rank	4	24.164888507420642	7.402016102452488e-05

# Press Freedom Category vs Total Deaths per Million



Source	ddof1	H	p-unc
Categorical Rank	4	20.25861051081771	0.000443983342571203

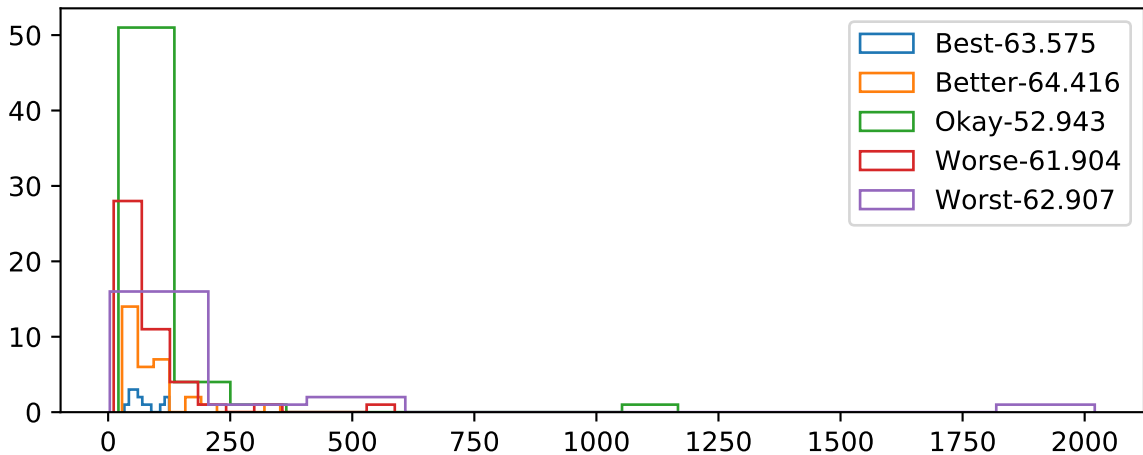
# Press Freedom Category vs Total Tests per Million



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Categorical Rank	4	22.805175339002005	0.0001384941411168579

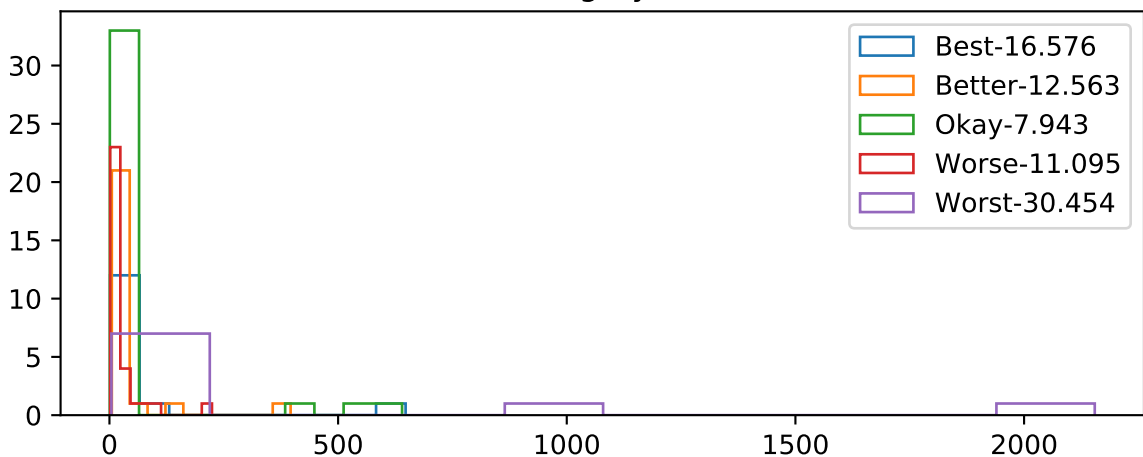
# Press Freedom Category vs Case-Death Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
Categorical Rank	4	4.163848222019908	0.38428531375762215

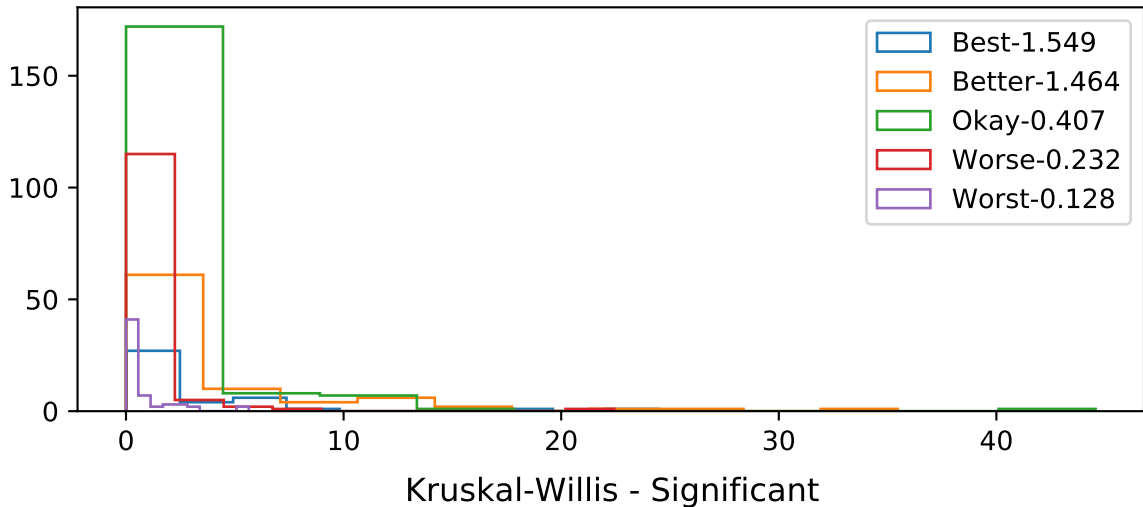
# Press Freedom Category vs Test-Case Ratio



Kruskal-Willis - Not Significant

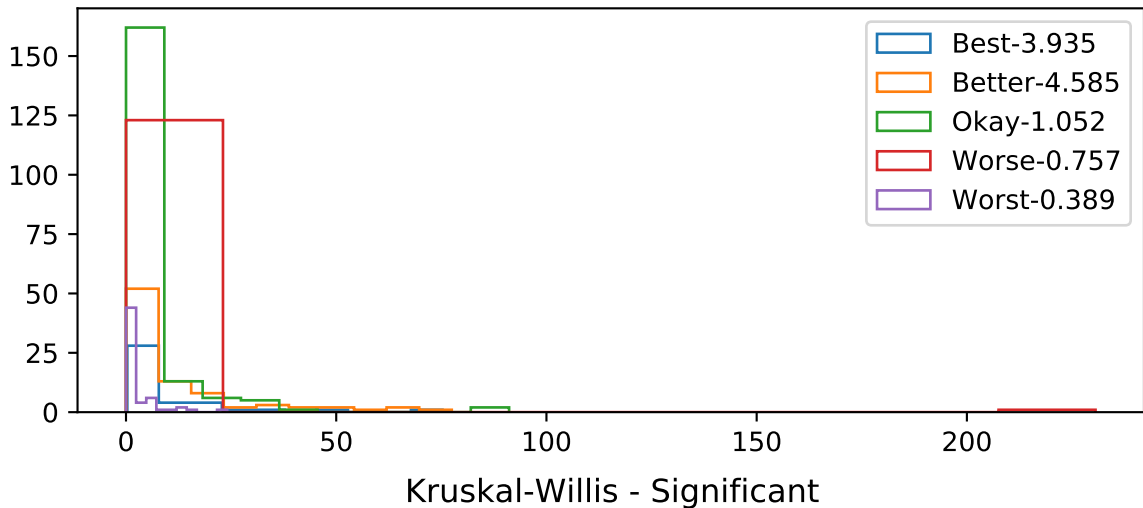
Source	ddof1	H	p-unc
Categorical Rank	4	8.174991475884667	0.08537431155297528

# Press Freedom Category vs Cases Avg. Growth Rate



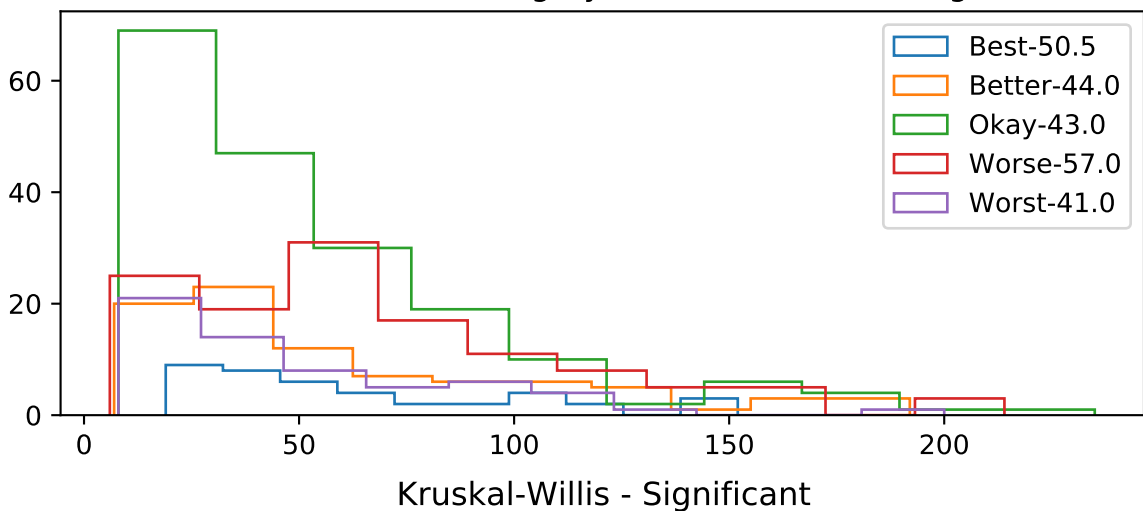
Source	ddof1	H	p-unc
x	4	64.05613338098351	4.0669658262391183e-13

# Press Freedom Category vs Cases Max. Growth Rate



Source	ddof1	H	p-unc
x	4	63.35800841985929	5.704953300624755e-13

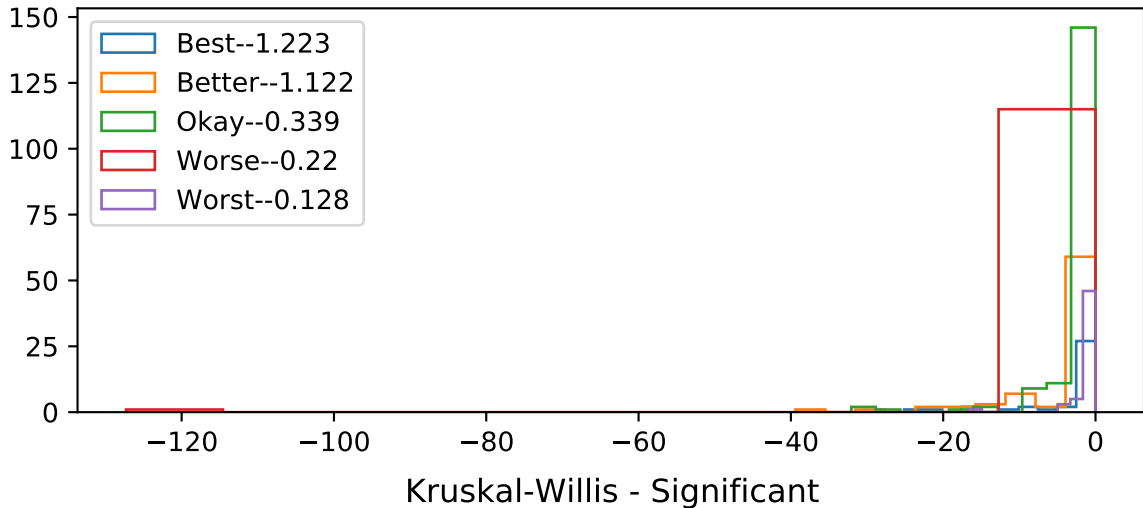
# Press Freedom Category vs Cases Growth Length



Source	ddof1	H	p-unc
x	4	11.367771716384258	0.022727347941991567

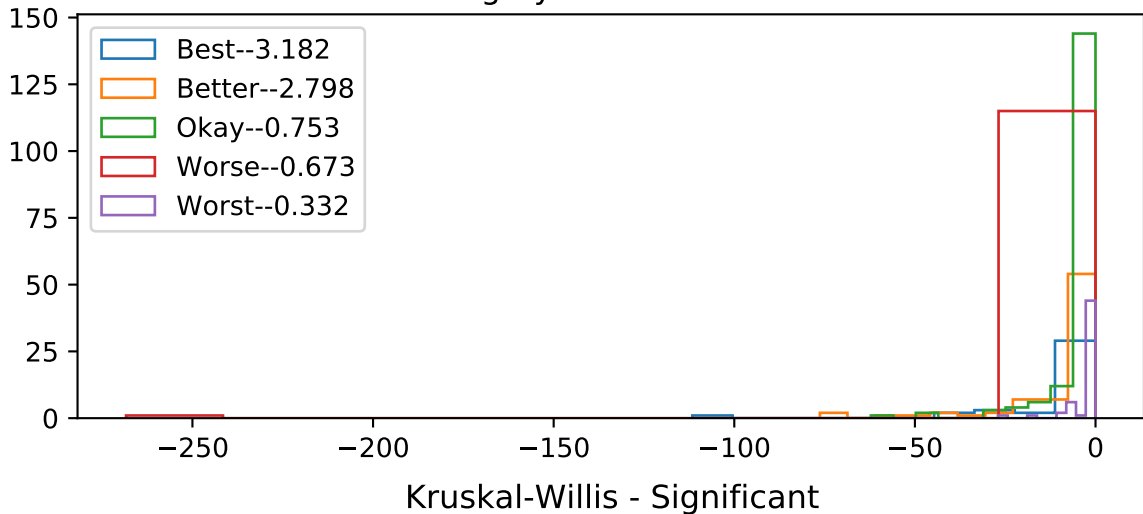


# Press Freedom Category vs Cases Avg. Submission Rate



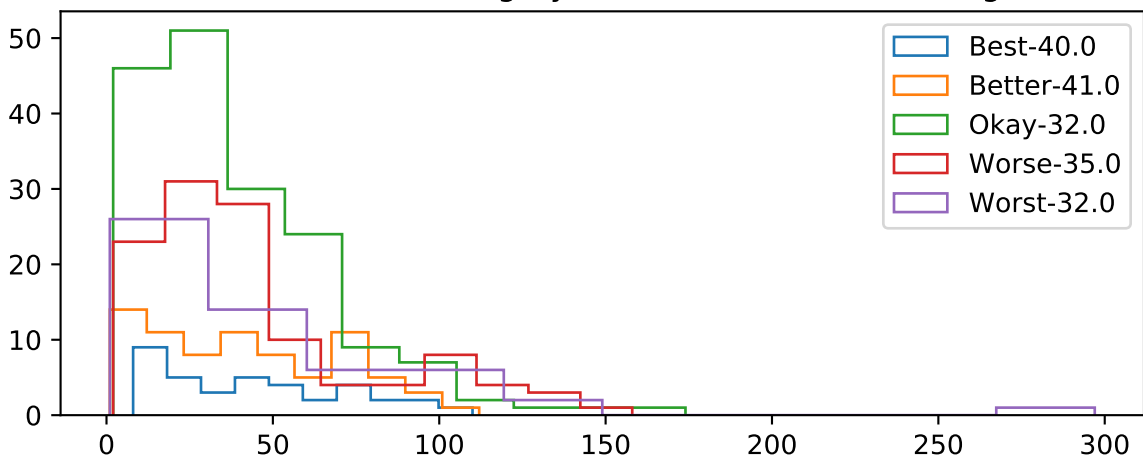
Source	ddof1	H	p-unc
x	4	45.83615909091476	2.663979162563963e-09

# Press Freedom Category vs Cases Max. Submission Rate



Source	ddof1	H	p-unc
x	4	46.796993325006355	1.6808349981553174e-09

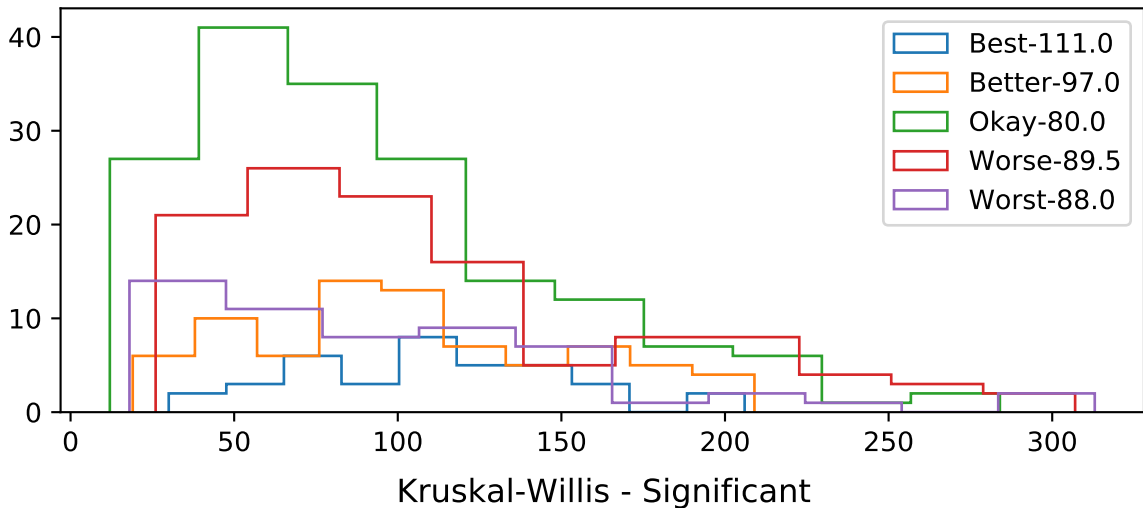
# Press Freedom Category vs Cases Submission Length



Kruskal-Willis - Not Significant

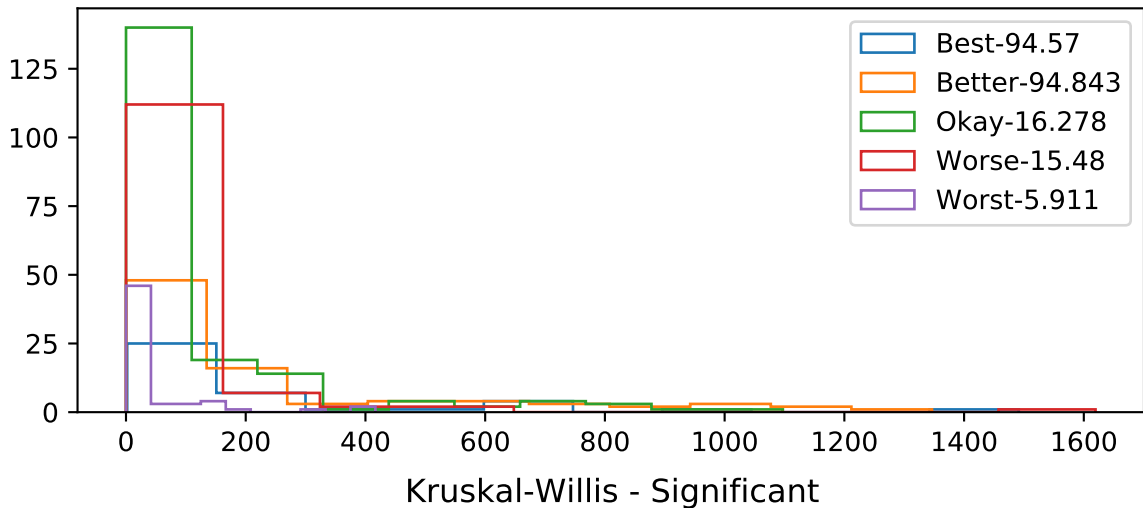
Source	ddof1	H	p-unc
x	4	1.597268128979806	0.8092830548571803

# Press Freedom Category vs Cases Total Length



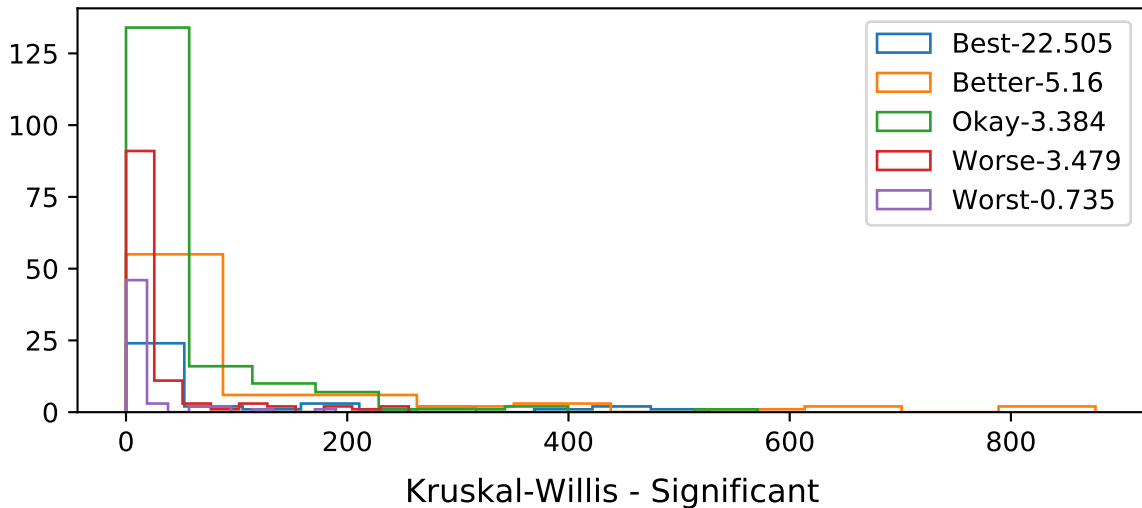
Source	ddof1	H	p-unc
x	4	12.030141735468506	0.017128525422786454

# Press Freedom Category vs Cases Peak Value



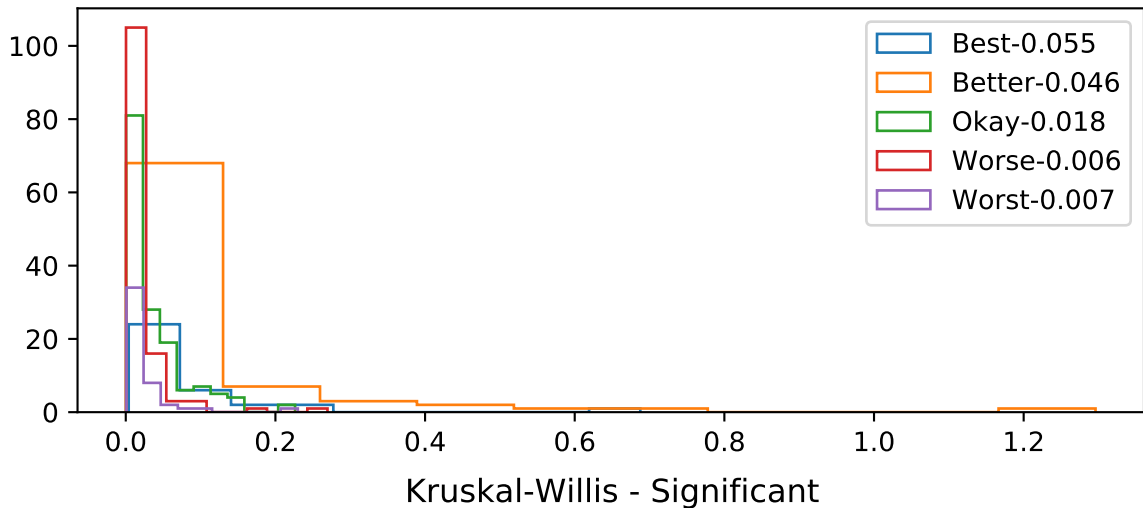
Source	ddof1	H	p-unc
x	4	54.98960959703163	3.265304457738484e-11

# Press Freedom Category vs Cases Valley Value



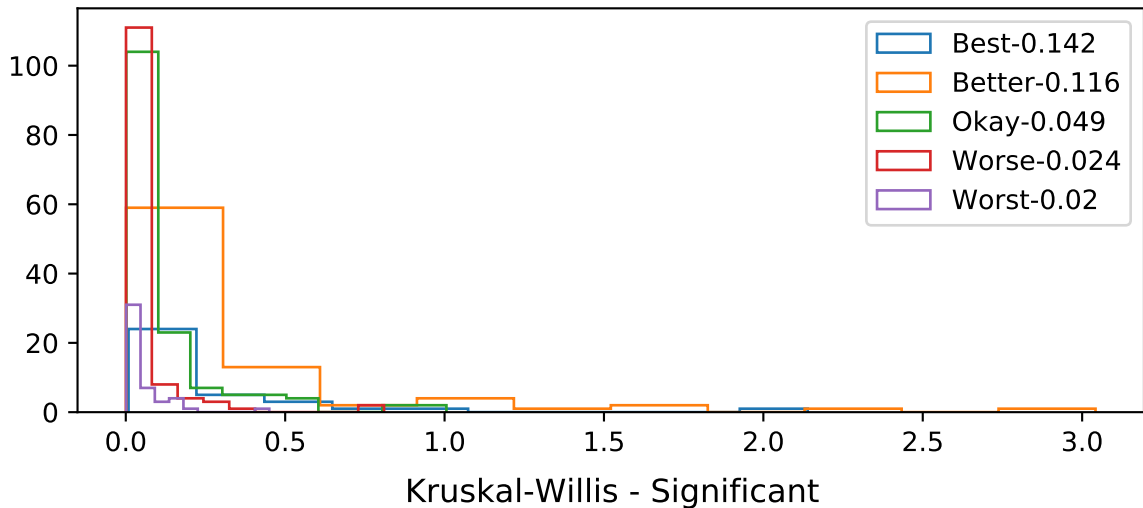
Source	ddof1	H	p-unc
x	4	26.292914148096514	2.761937980575892e-05

# Press Freedom Category vs Deaths Avg. Growth Rate



Source	ddof1	H	p-unc
x	4	59.36408121538597	3.945824752399411e-12

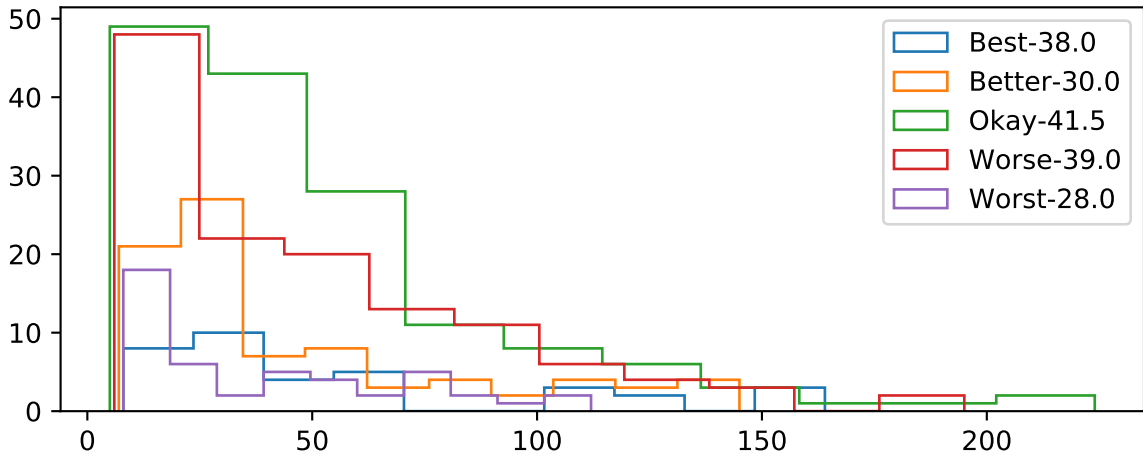
# Press Freedom Category vs Deaths Max. Growth Rate



Source	ddof1	H	p-unc
x	4	55.127309008007714	3.055418607718181e-11



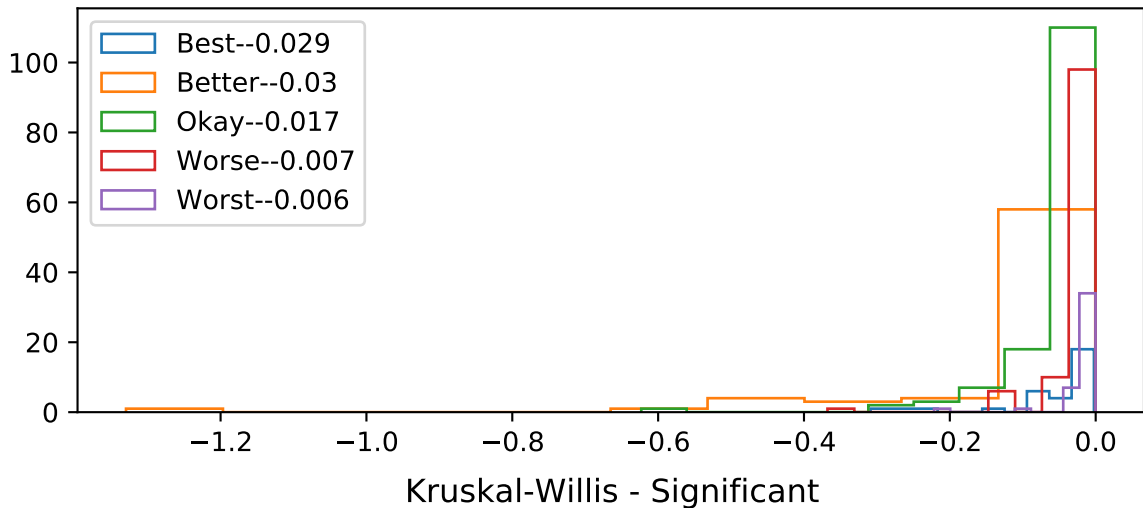
# Press Freedom Category vs Deaths Growth Length



Kruskal-Willis - Not Significant

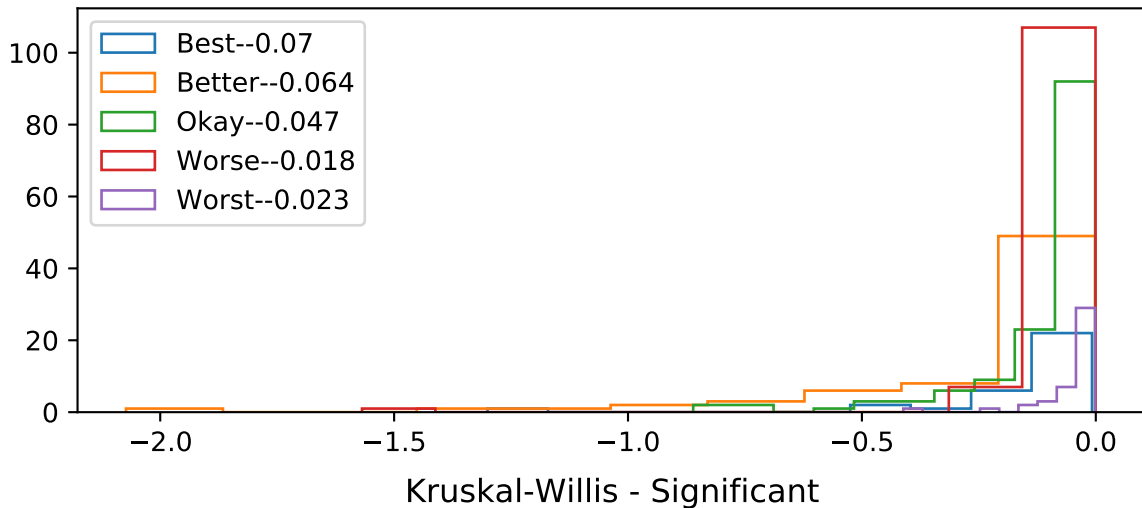
Source	ddof1	H	p-unc
x	4	6.604017072071674	0.15835332301071706

# Press Freedom Category vs Deaths Avg. Submission Rate



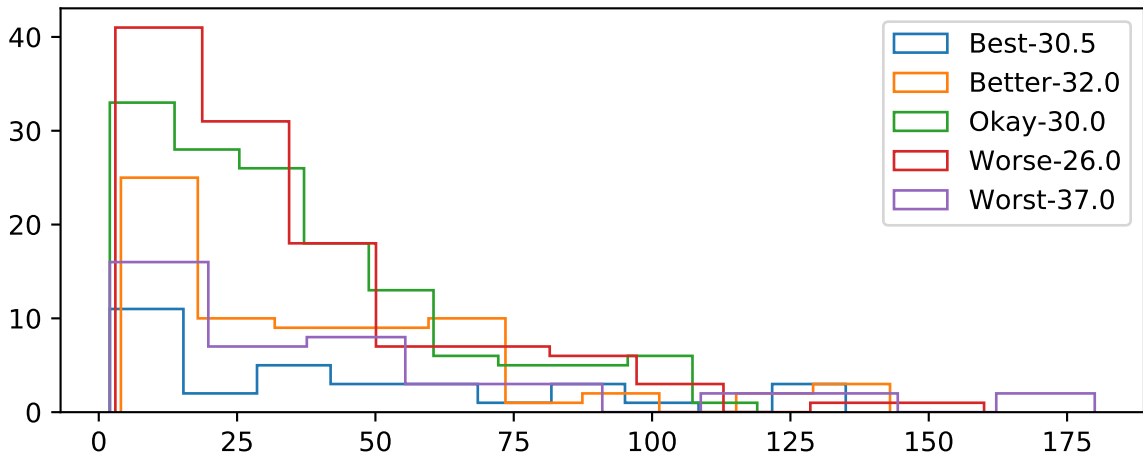
Source	ddof1	H	p-unc
x	4	37.97280325847608	1.1351288236283309e-07

# Press Freedom Category vs Deaths Max. Submission Rate



Source	ddof1	H	p-unc
x	4	37.20351246699413	1.6355163803294057e-07

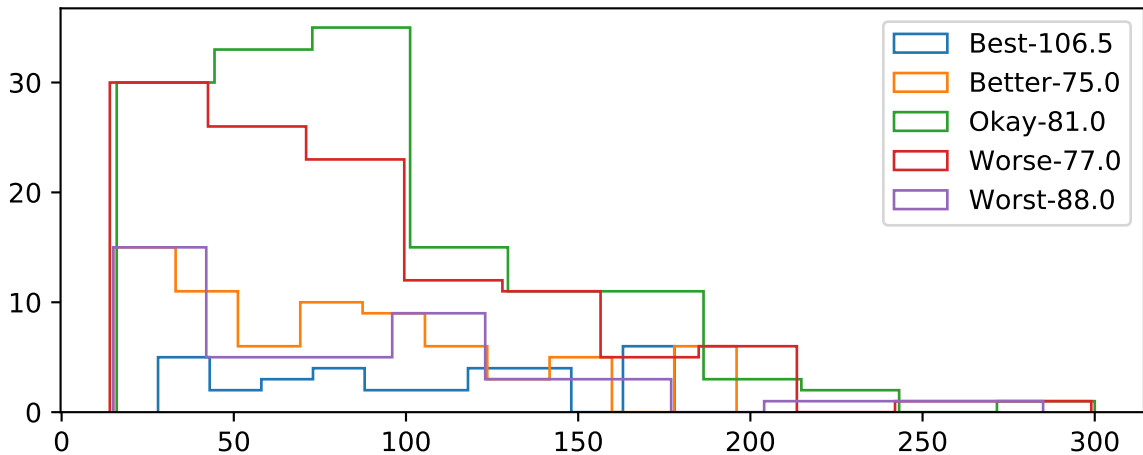
# Press Freedom Category vs Deaths Submission Length



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	4	1.3390463890442503	0.8547167759496698

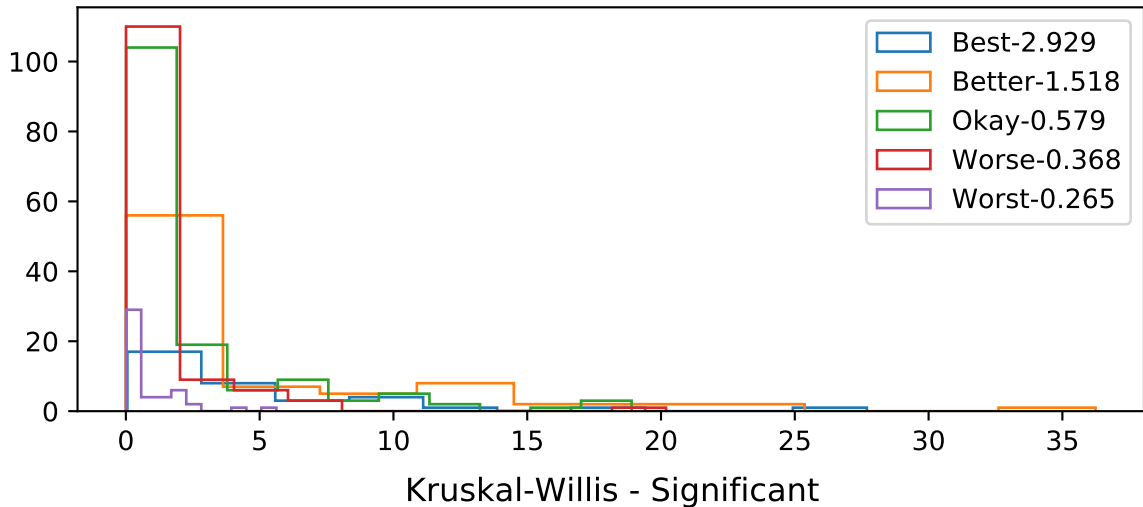
## Press Freedom Category vs Deaths Total Length



Kruskal-Willis - Not Significant

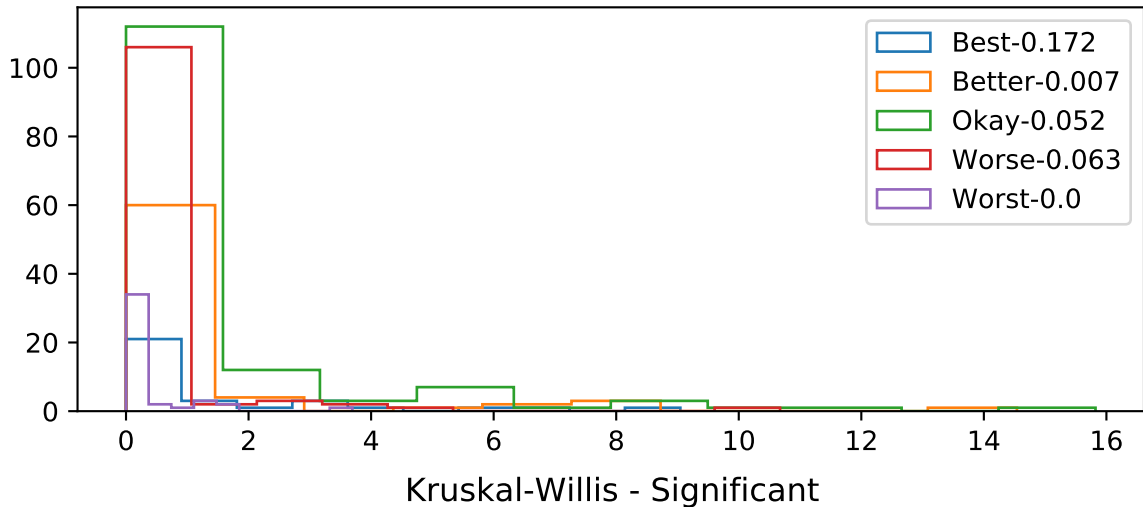
Source	ddof1	H	p-unc
x	4	5.525099136811839	0.23753203887234714

# Press Freedom Category vs Deaths Peak Value



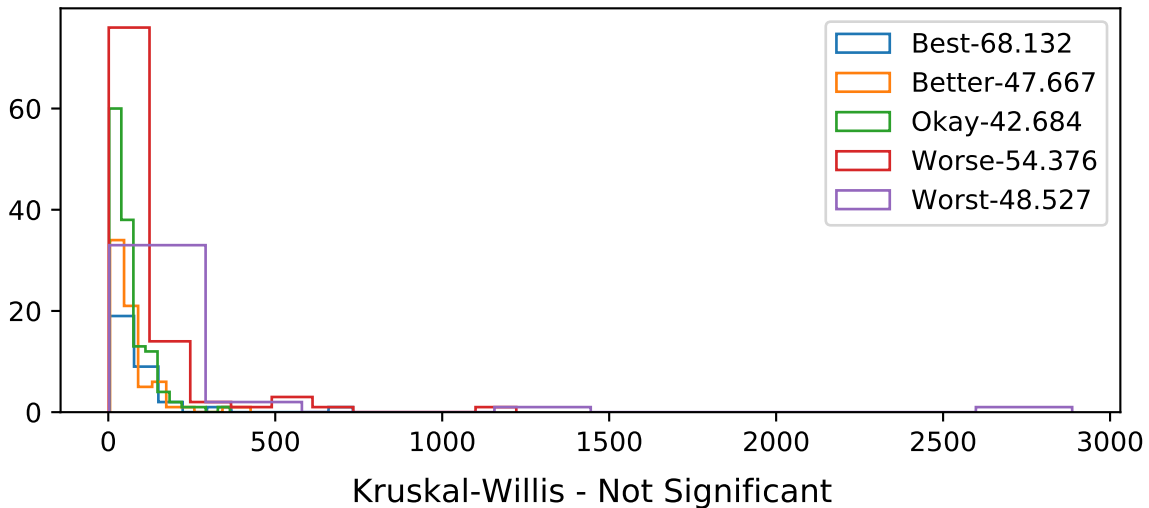
Source	ddof1	H	p-unc
x	4	40.73761523167378	3.045927336436438e-08

# Press Freedom Category vs Deaths Valley Value



Source	ddof1	H	p-unc
x	4	11.010398097933098	0.026447402277013407

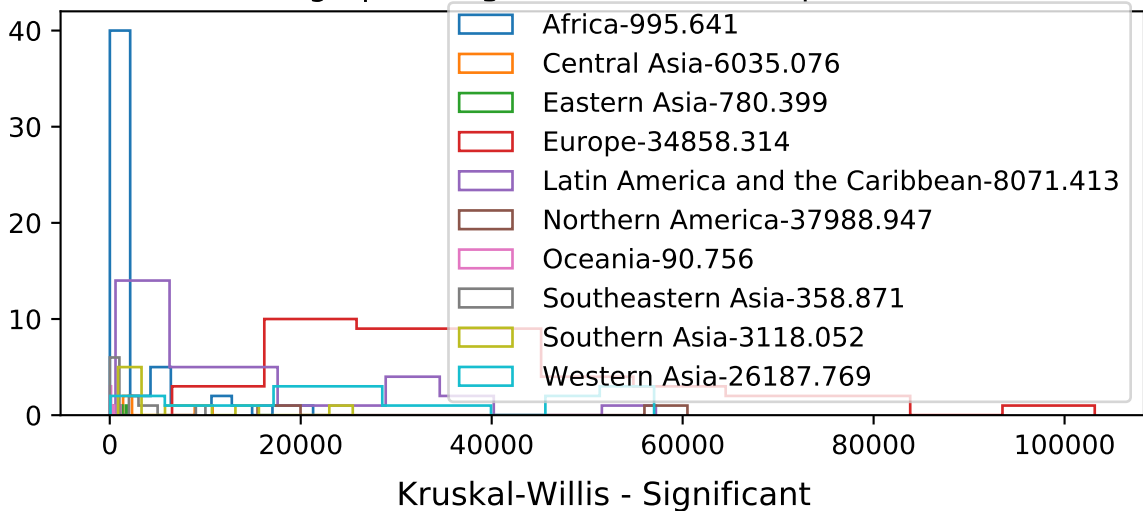
# Press Freedom Category vs Case-Death Pair Peak Ratio



Source	ddof1	H	p-unc
x	4	4.3479638882481595	0.3609575163852517

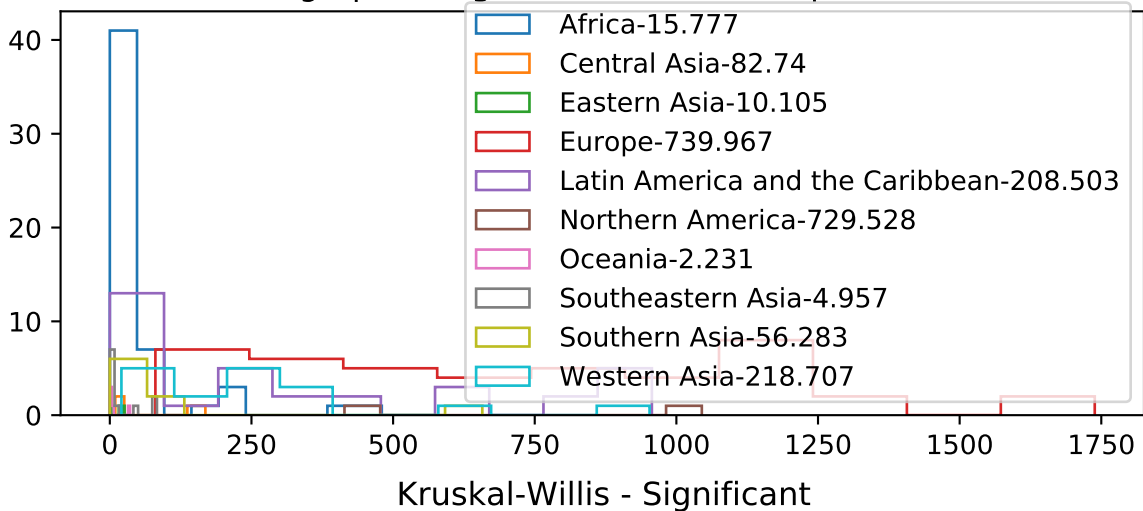


# Geographic Region vs Total Cases per Million



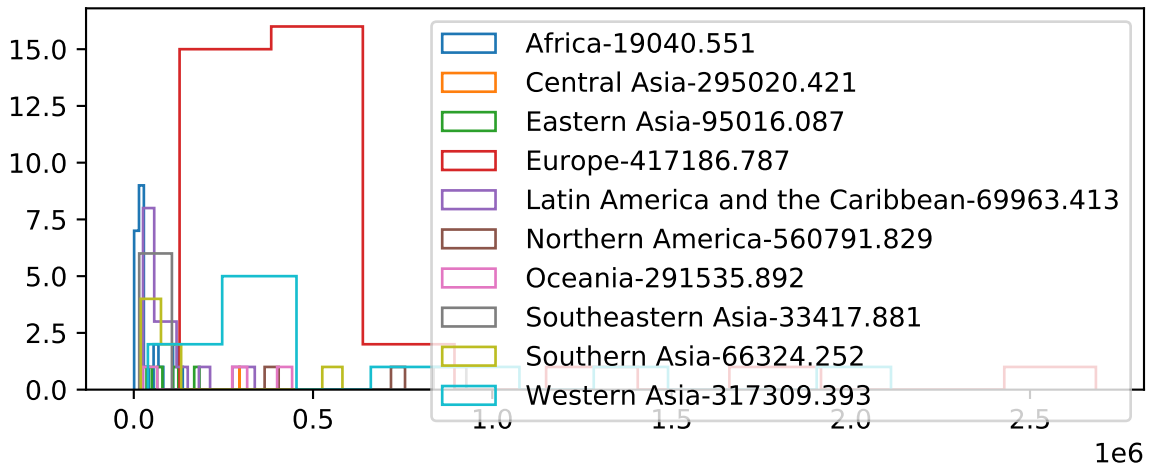
Source	ddof1	H	p-unc
Region	9	114.20097708849028	2.0470581041932136e-20

## Geographic Region vs Total Deaths per Million



Source	ddof1	H	p-unc
Region	9	106.02991669264996	9.434392558454143e-19

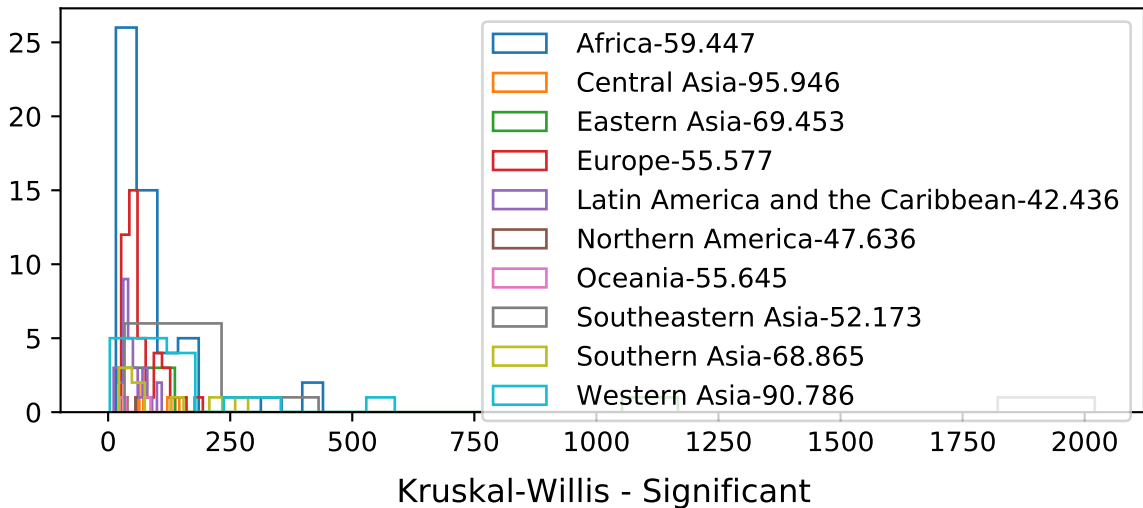
## Geographic Region vs Total Tests per Million



Kruskal-Willis - Significant

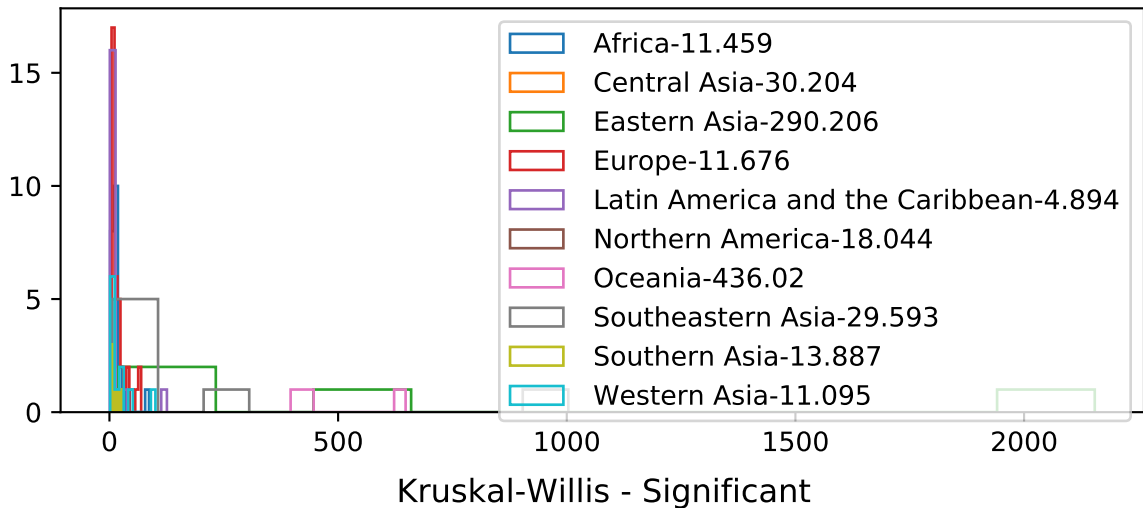
Source	ddof1	H	p-unc
Region	9	71.28740164084803	8.510255754938511e-12

## Geographic Region vs Case-Death Ratio



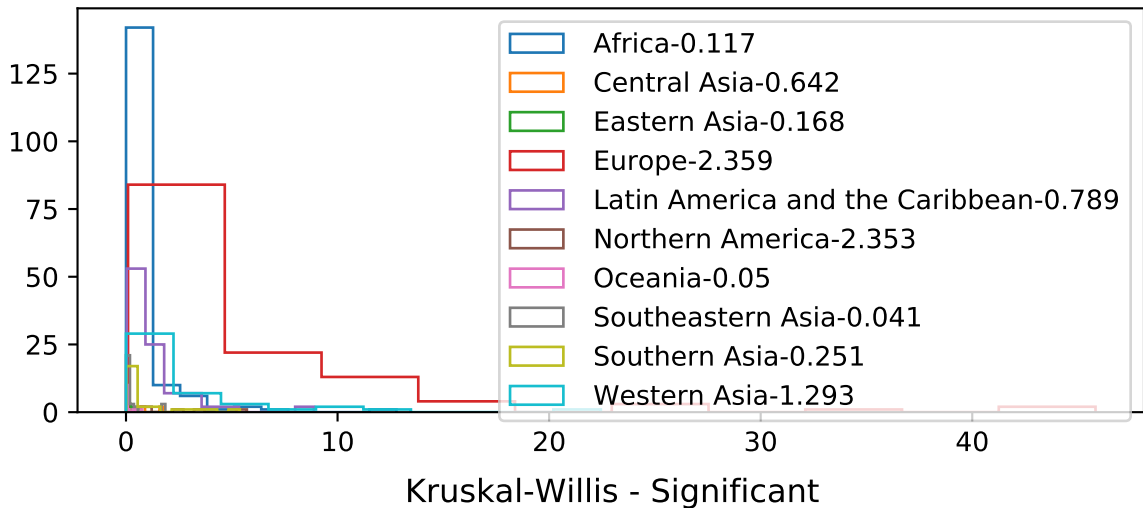
Source	ddof1	H	p-unc
Region	9	17.725979530186123	0.038489085485624526

# Geographic Region vs Test-Case Ratio



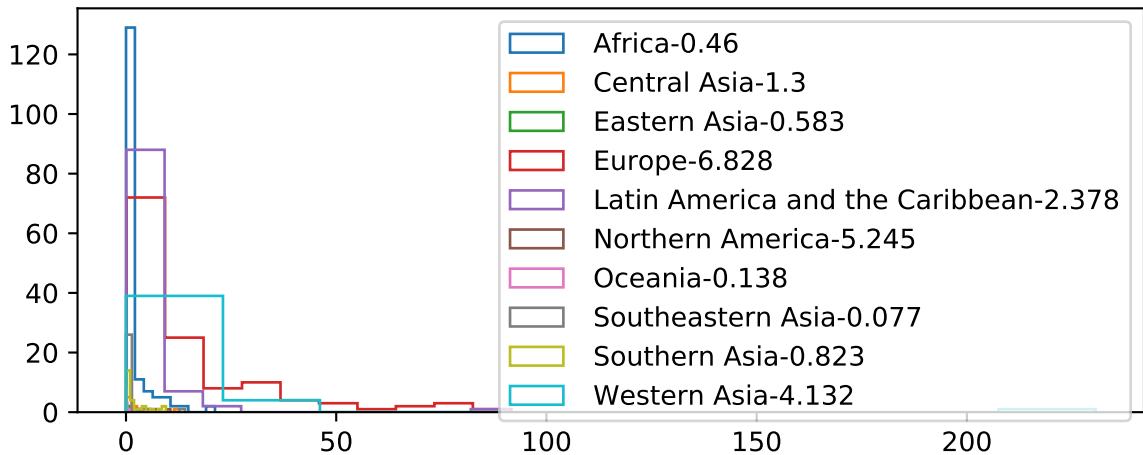
Source	ddof1	H	p-unc
Region	9	33.64446051690118	0.00010308686831781459

# Geographic Region vs Cases Avg. Growth Rate



Source	ddof1	H	p-unc
x	9	209.26599161760487	3.769584626420058e-40

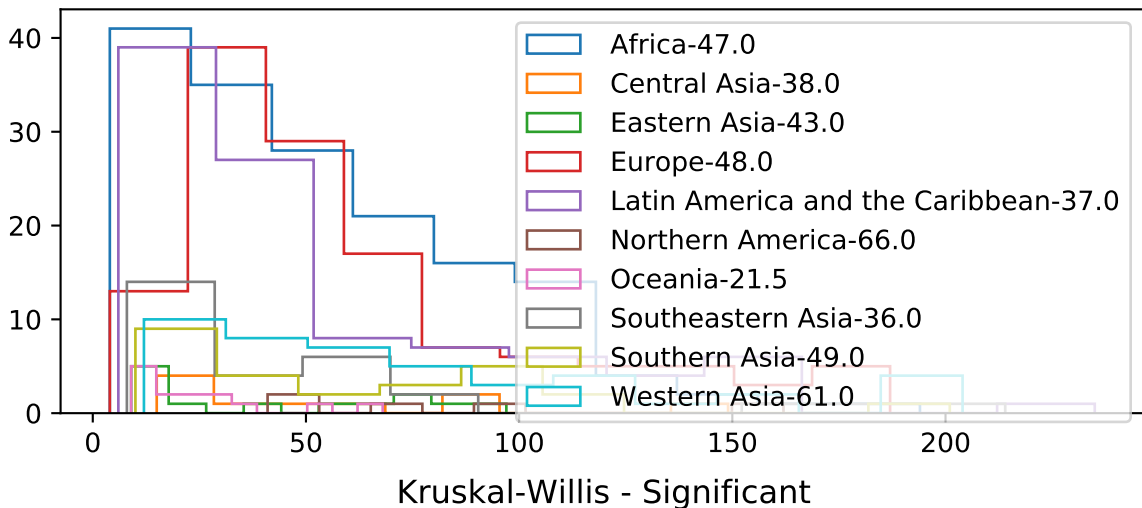
## Geographic Region vs Cases Max. Growth Rate



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
x	9	197.70749515621287	1.0015817139745265e-37

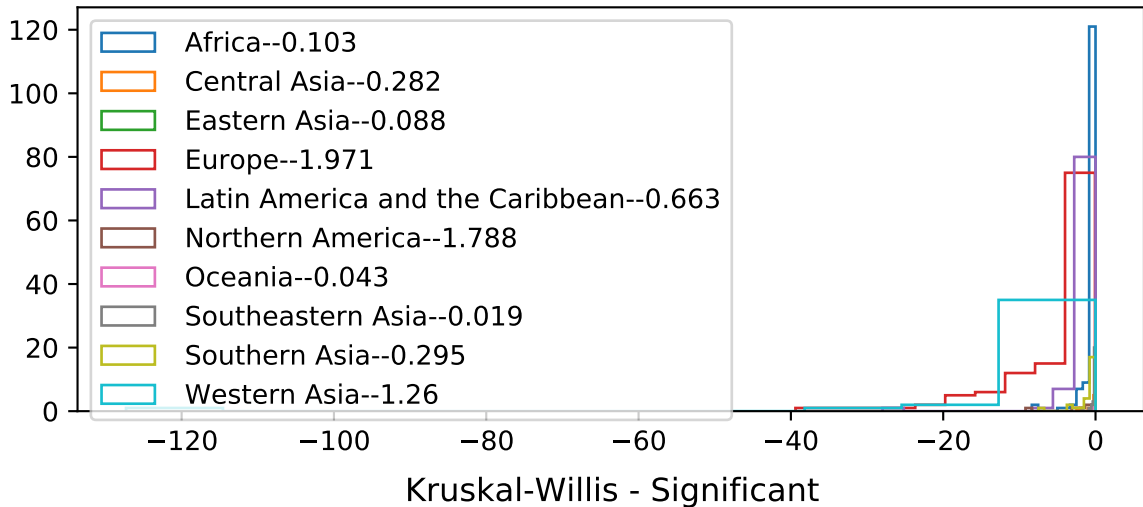
# Geographic Region vs Cases Growth Length



Source	ddof1	H	p-unc
x	9	31.62229390192726	0.0002313825472192434

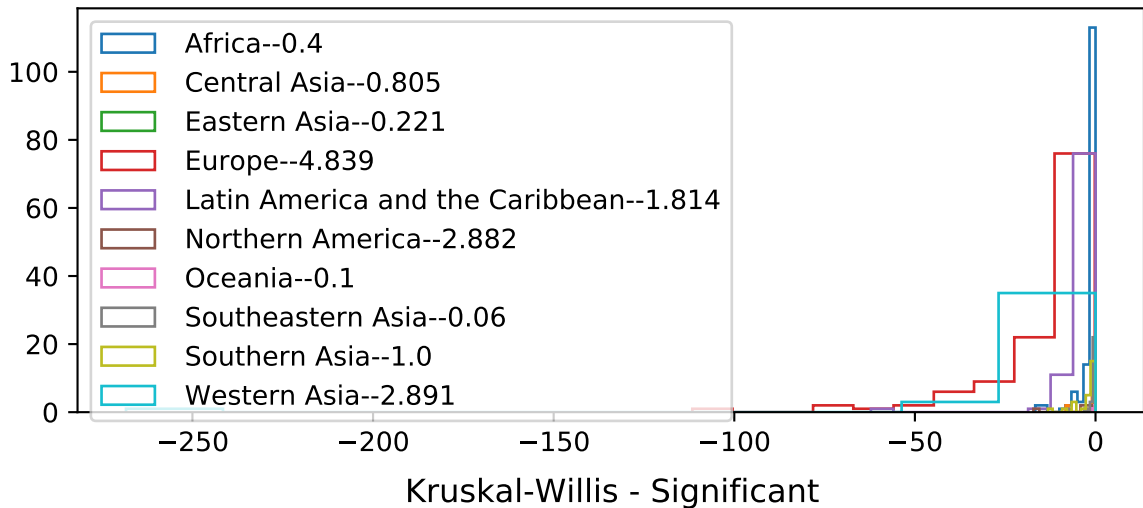


# Geographic Region vs Cases Avg. Submission Rate



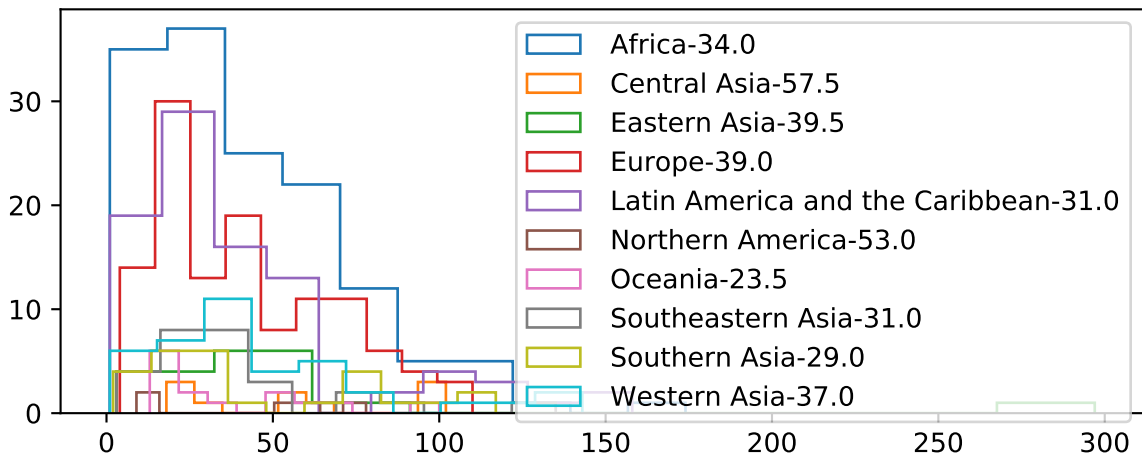
Source	ddof1	H	p-unc
x	9	188.7813926849952	7.404218215158381e-36

# Geographic Region vs Cases Max. Submission Rate



Source	ddof1	H	p-unc
x	9	178.63249884986428	9.777269172677224e-34

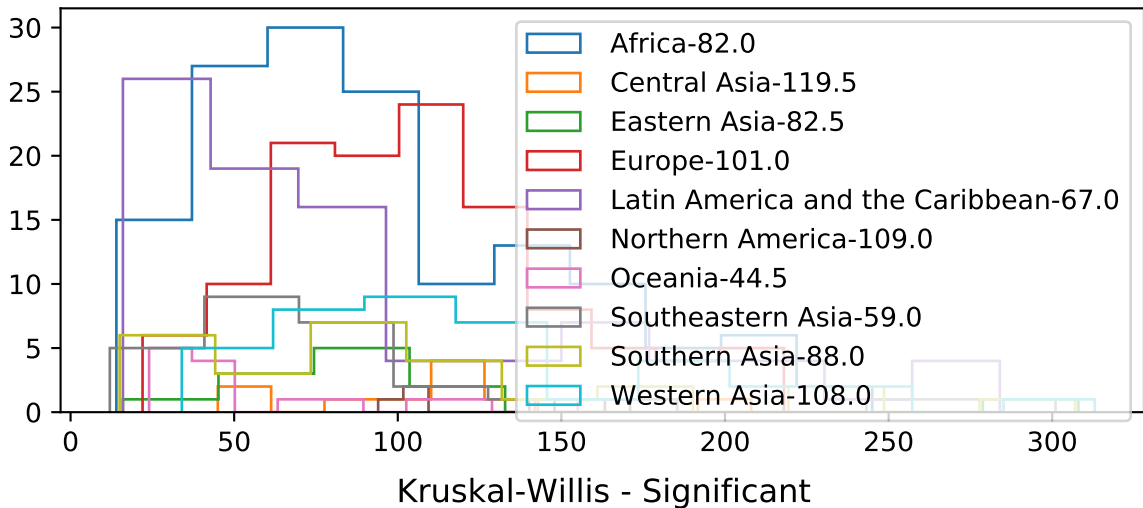
# Geographic Region vs Cases Submission Length



Kruskal-Willis - Not Significant

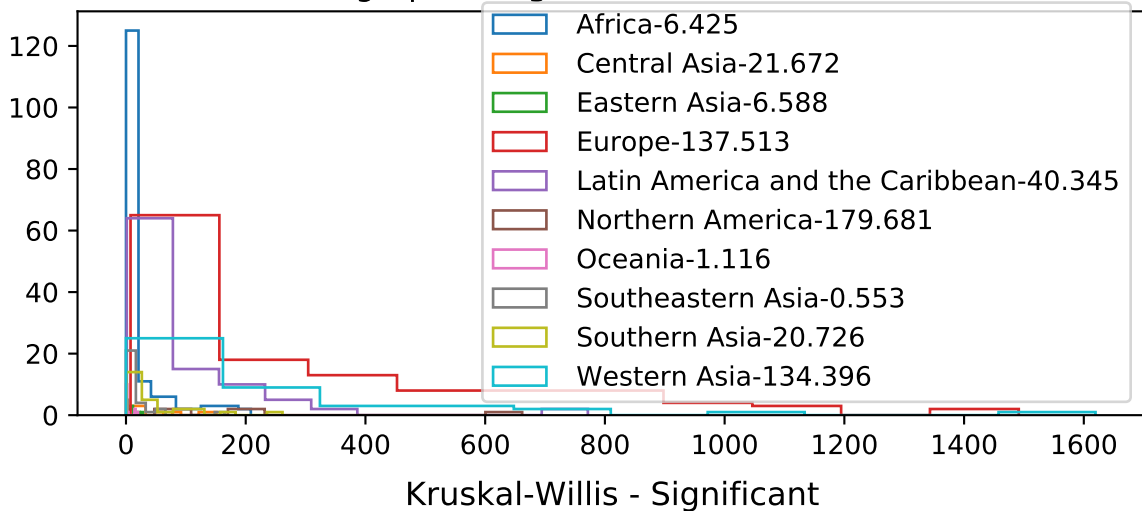
Source	ddof1	H	p-unc
x	9	4.958818174236774	0.837883298308507

## Geographic Region vs Cases Total Length



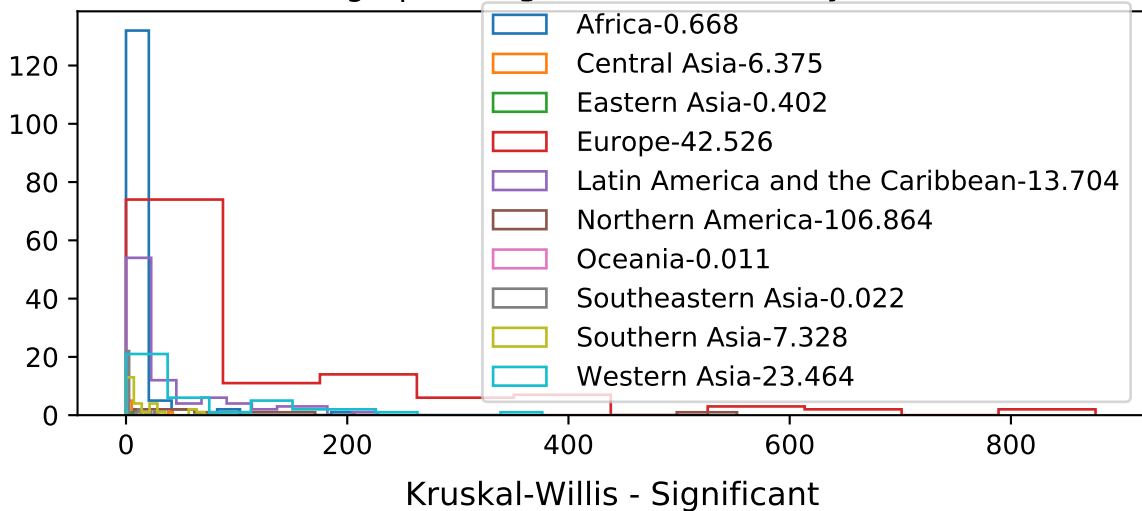
Source	ddof1	H	p-unc
x	9	36.04046918164588	3.899635613155221e-05

# Geographic Region vs Cases Peak Value



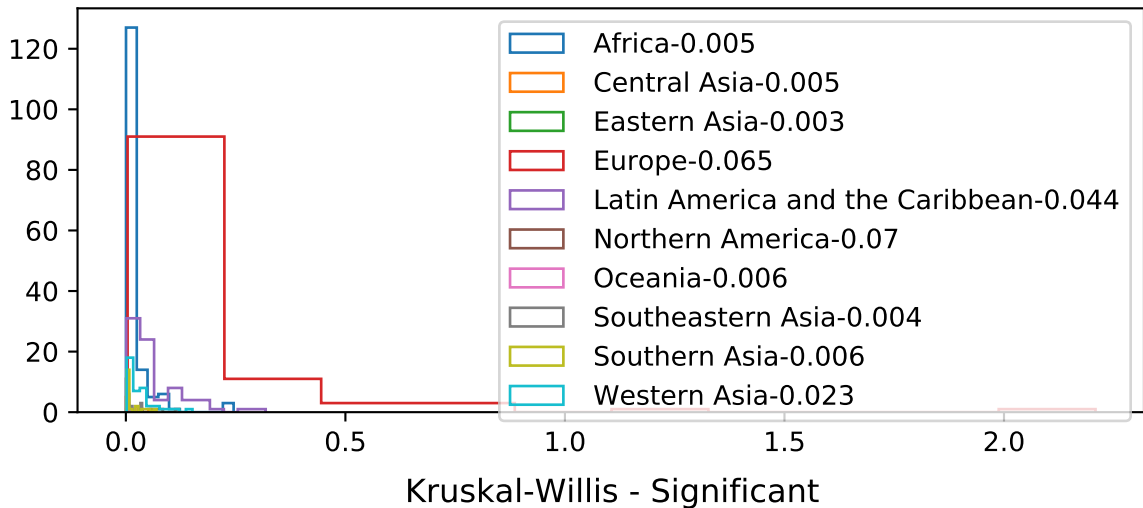
Source	ddof1	H	p-unc
x	9	224.90949014772082	1.940477964121577e-43

## Geographic Region vs Cases Valley Value



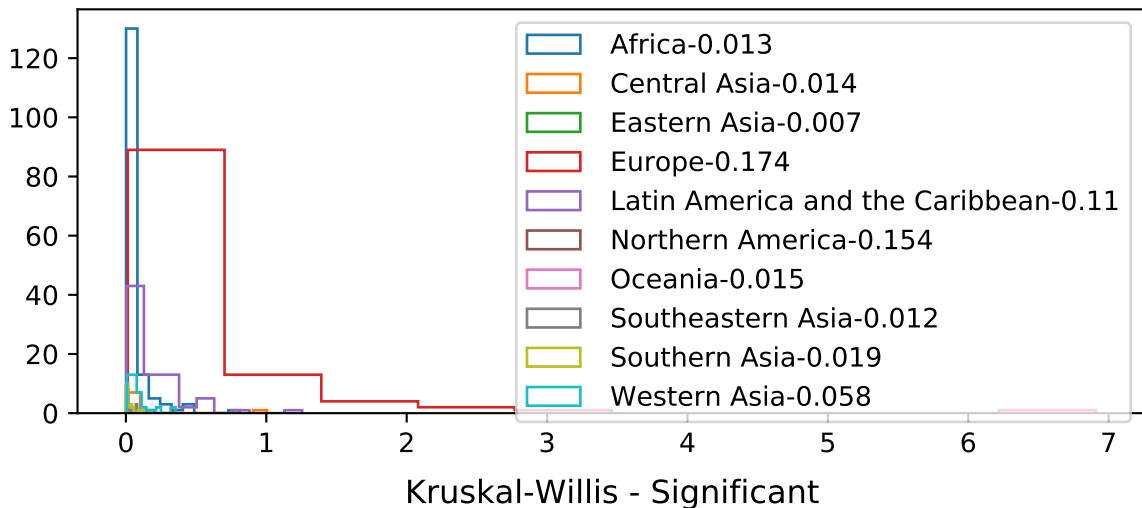
Source	ddof1	H	p-unc
x	9	152.4852854032532	2.694133782435976e-28

# Geographic Region vs Deaths Avg. Growth Rate



Source	ddof1	H	p-unc
x	9	178.58078047128205	1.0023350926702913e-33

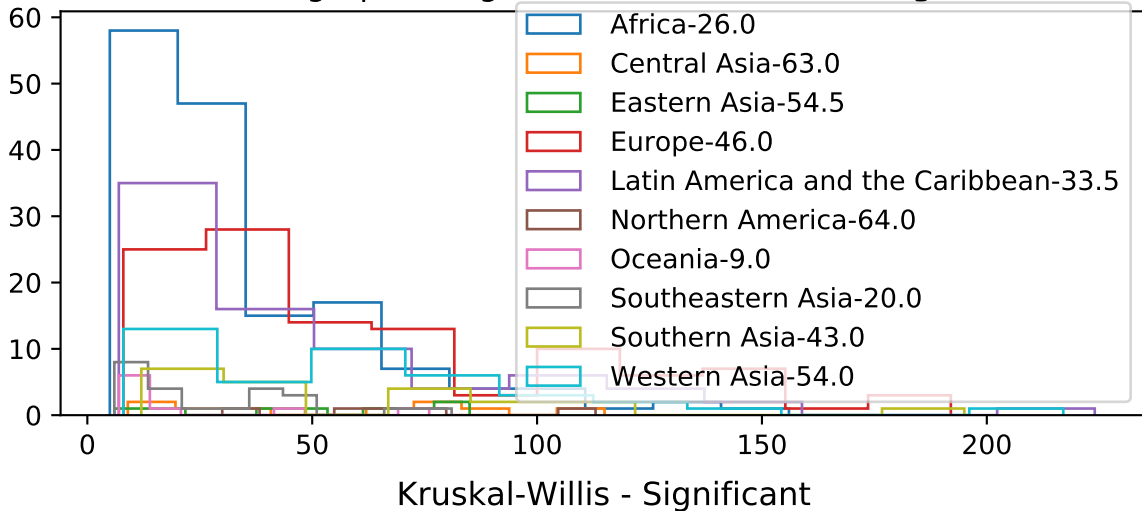
# Geographic Region vs Deaths Max. Growth Rate



Source	ddof1	H	p-unc
x	9	179.28661929038654	7.139535023235152e-34

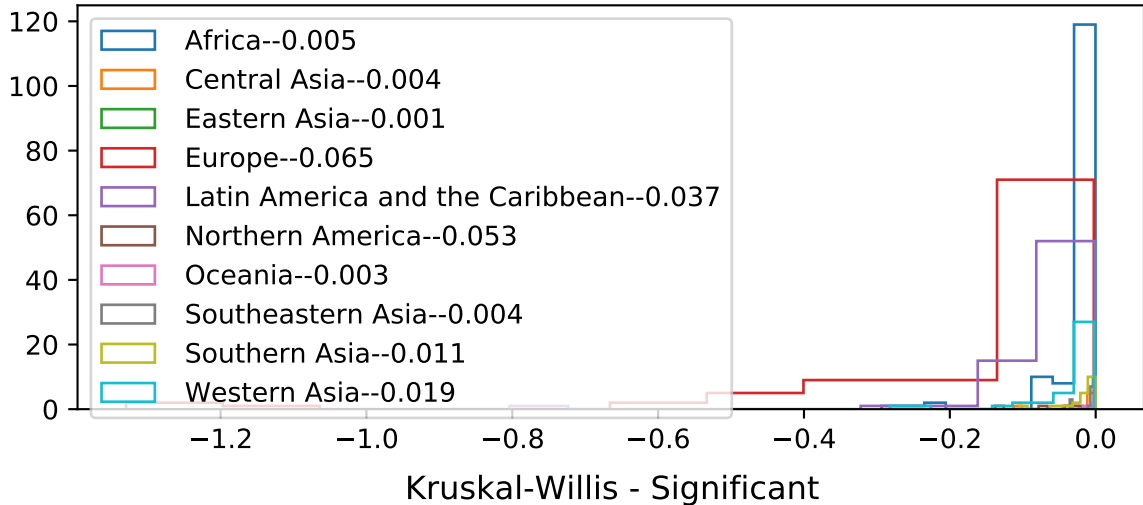


## Geographic Region vs Deaths Growth Length



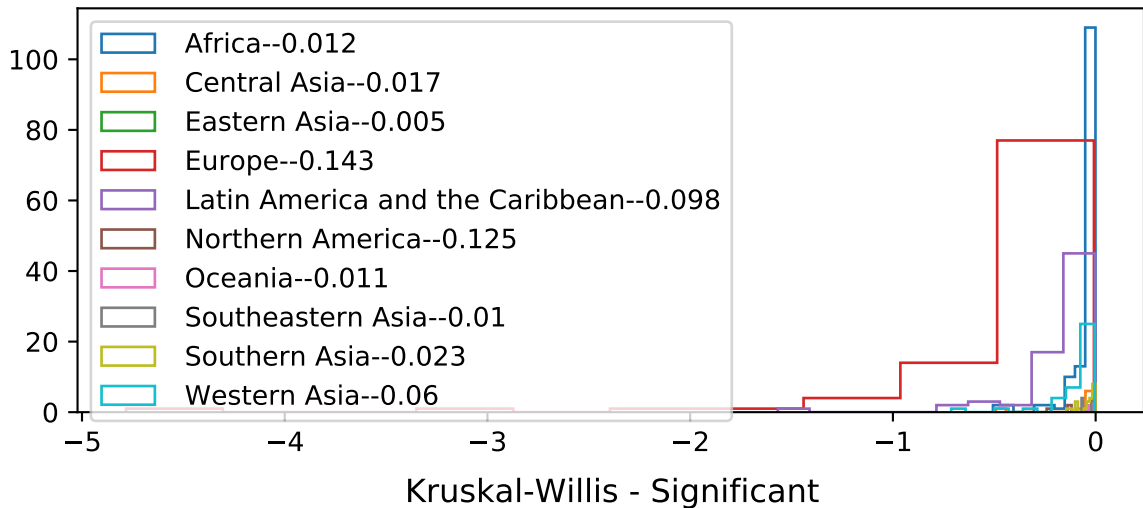
Source	ddof1	H	p-unc
x	9	60.58568731711731	1.0337066804737675e-09

# Geographic Region vs Deaths Avg. Submission Rate



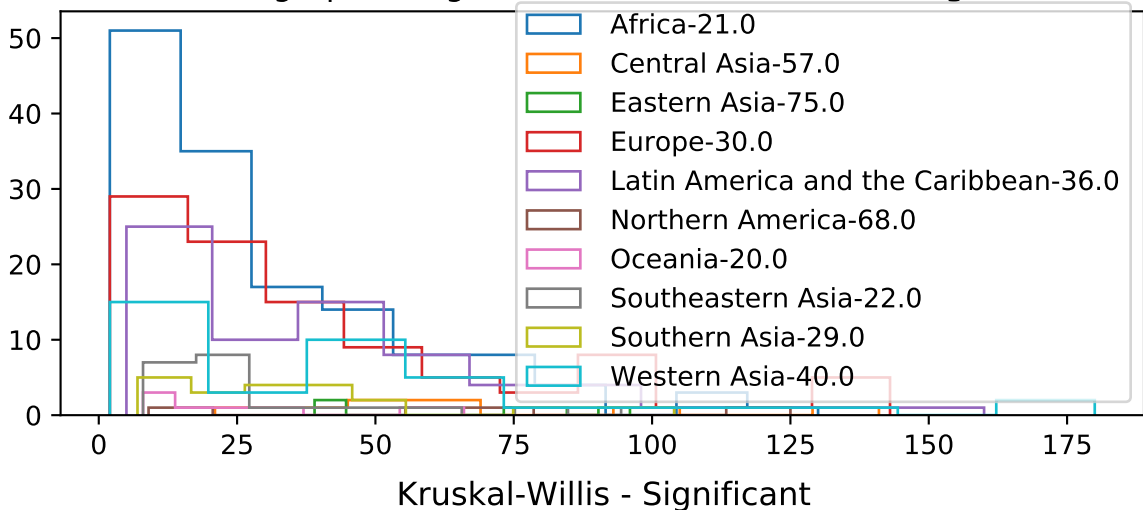
Source	ddof1	H	p-unc
x	9	149.6011469021148	1.0667634474027113e-27

# Geographic Region vs Deaths Max. Submission Rate



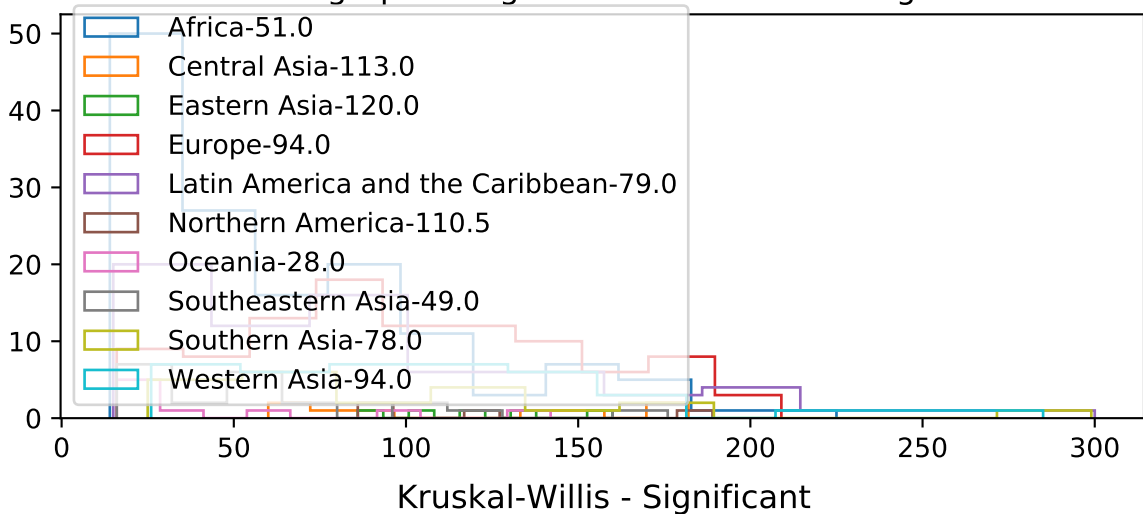
Source	ddof1	H	p-unc
x	9	155.15163595961263	7.540998077611503e-29

# Geographic Region vs Deaths Submission Length



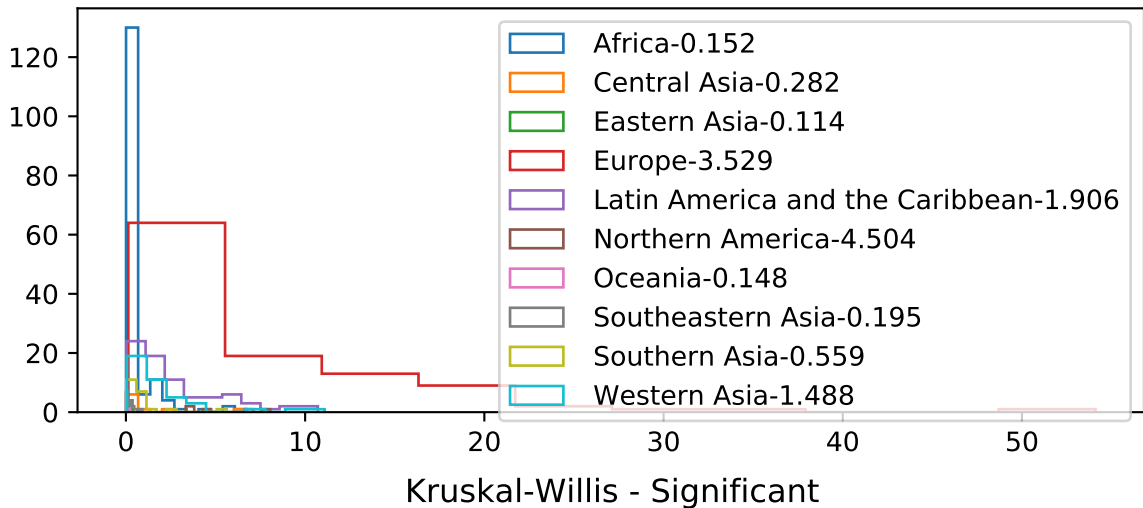
Source	ddof1	H	p-unc
x	9	26.29815959877755	0.0018255824784113122

# Geographic Region vs Deaths Total Length



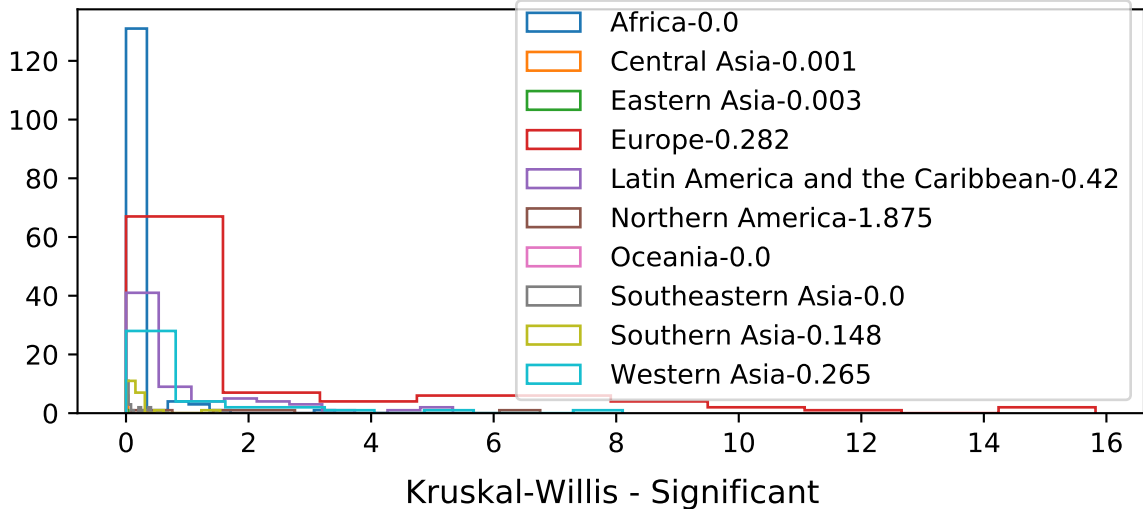
Source	ddof1	H	p-unc
x	9	63.02320535803736	3.491602296980289e-10

## Geographic Region vs Deaths Peak Value



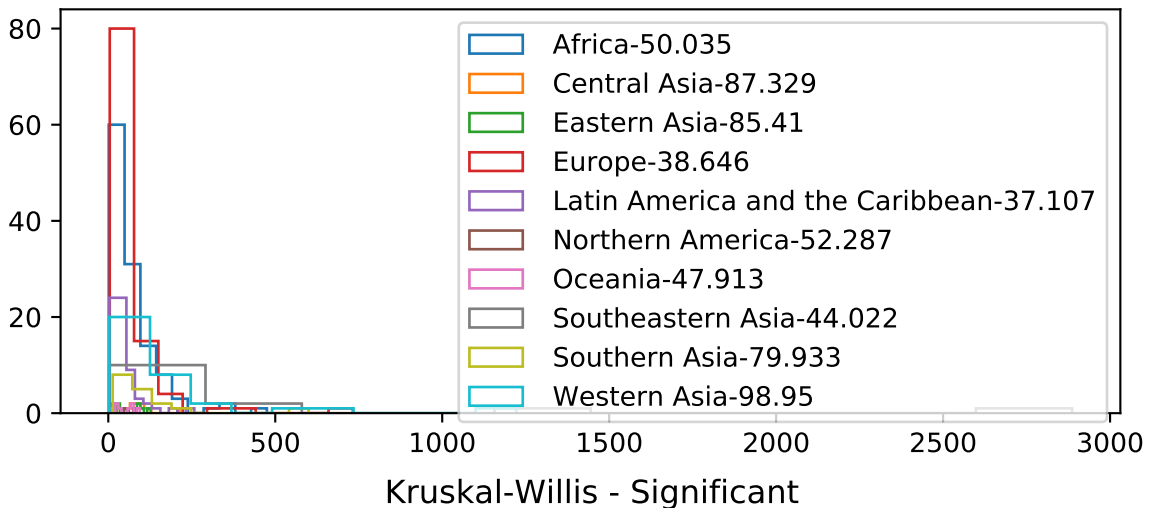
Source	ddof1	H	p-unc
x	9	219.7801916588673	2.3279521971155903e-42

## Geographic Region vs Deaths Valley Value



Source	ddof1	H	p-unc
x	9	97.06721814781687	6.157671678879416e-17

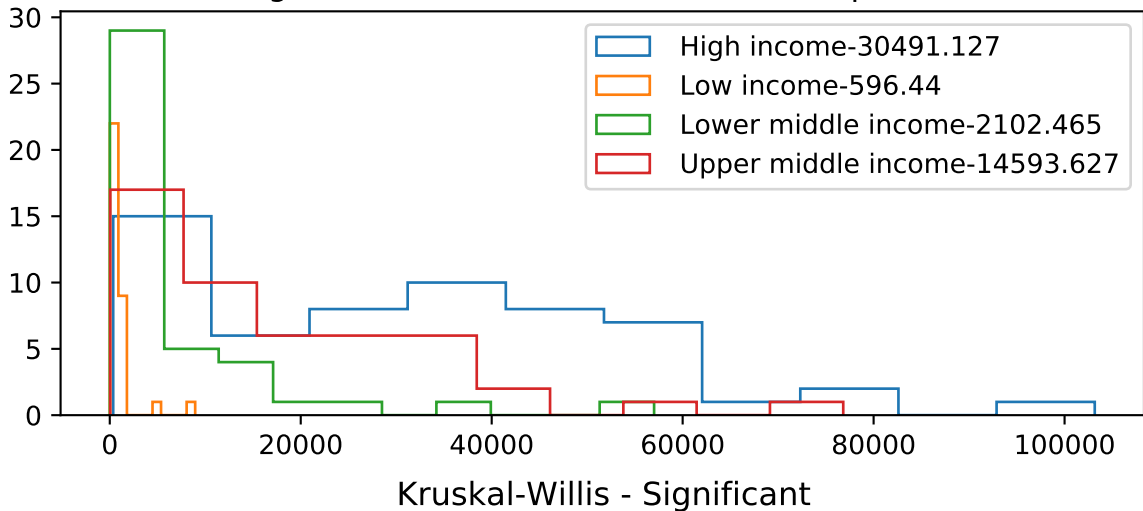
# Geographic Region vs Case-Death Pair Peak Ratio



Source	ddof1	H	p-unc
x	9	34.288697818883975	7.94897489664734e-05

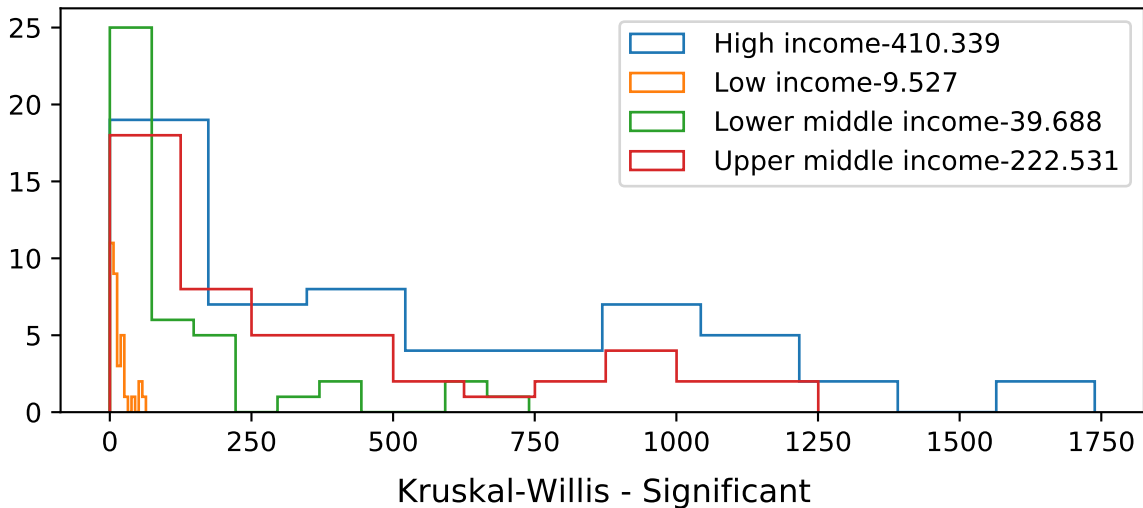


# Categorical Income Level vs Total Cases per Million



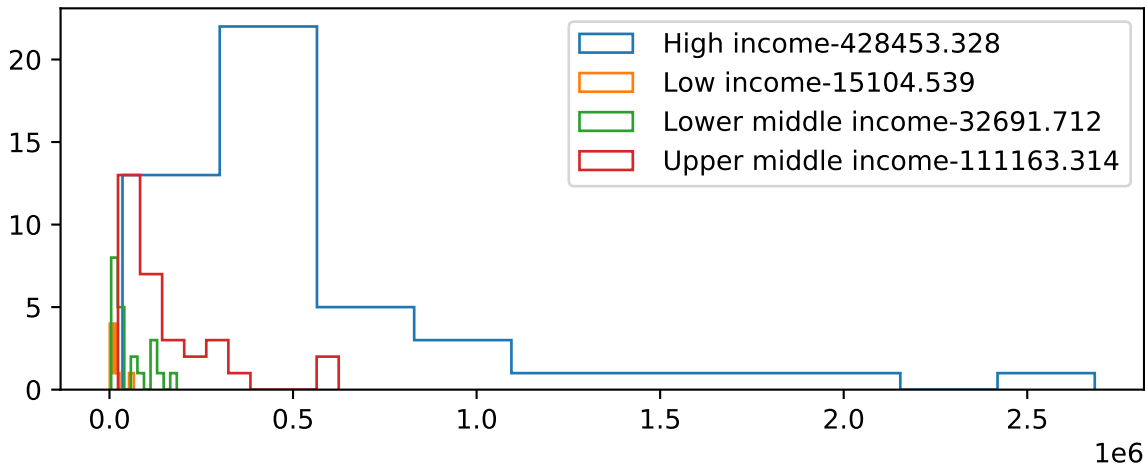
Source	ddof1	H	p-unc
Income	3	80.23824048034658	2.728557121822375e-17

# Categorical Income Level vs Total Deaths per Million



Source	ddof1	H	p-unc
Income	3	58.11861058154414	1.4828264996578167e-12

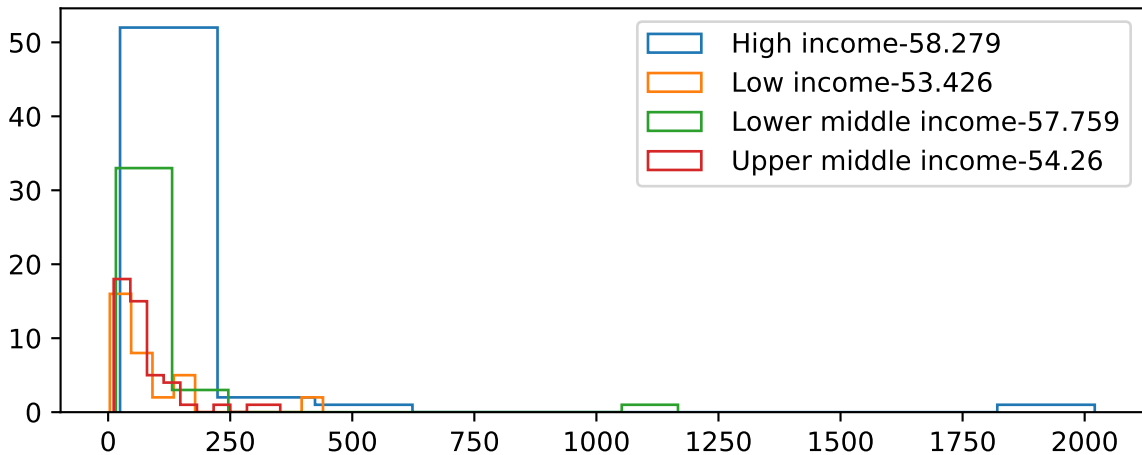
# Categorical Income Level vs Total Tests per Million



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Income	3	69.63369271309716	5.11320563133596e-15

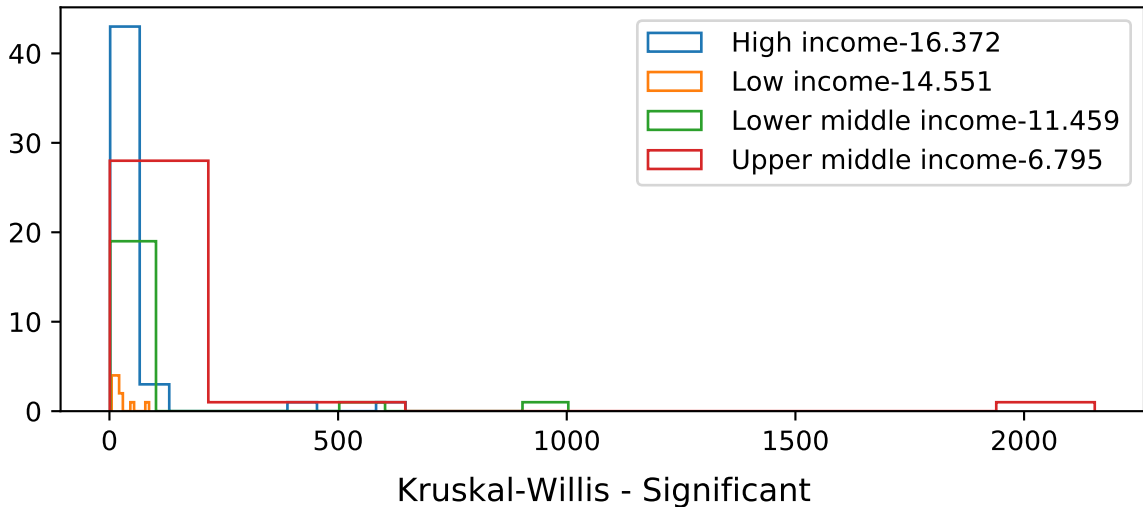
# Categorical Income Level vs Case-Death Ratio



Kruskal-Willis - Not Significant

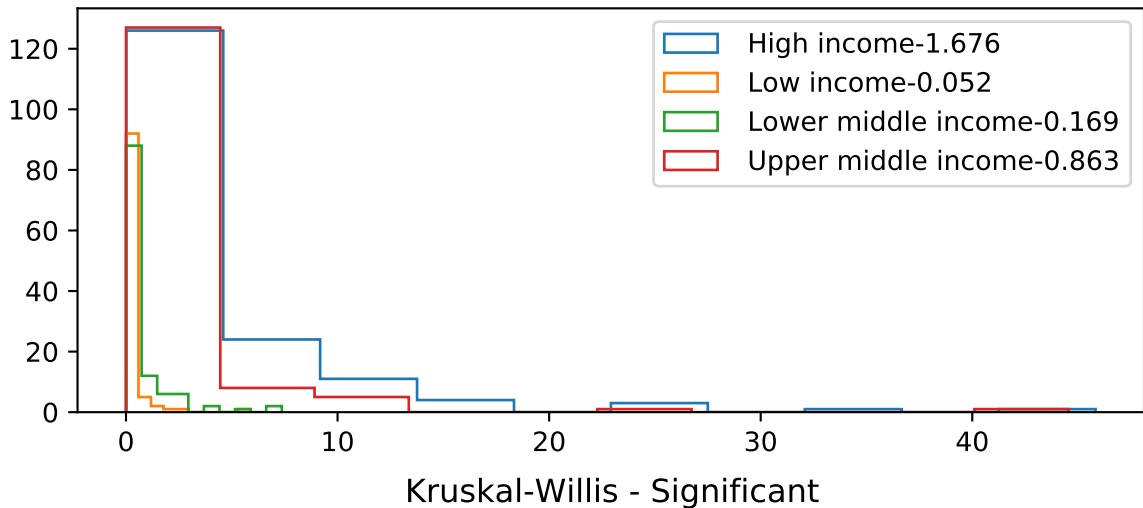
Source	ddof1	H	p-unc
Income	3	2.5947267377224534	0.4584147679493904

# Categorical Income Level vs Test-Case Ratio



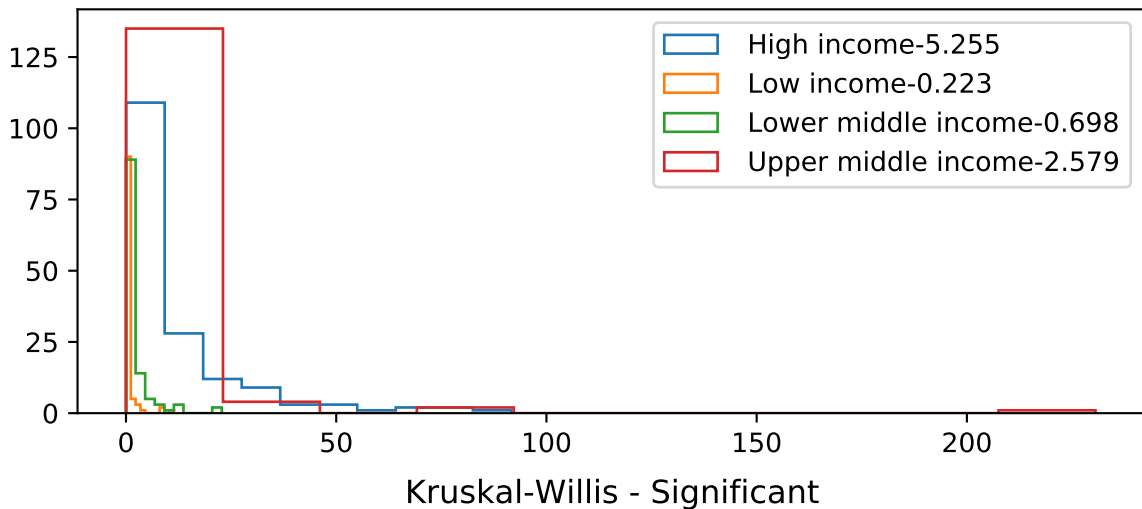
Source	ddof1	H	p-unc
Income	3	8.279031238530251	0.04058358956502775

Categorical Income Level vs Cases Avg. Growth Rate



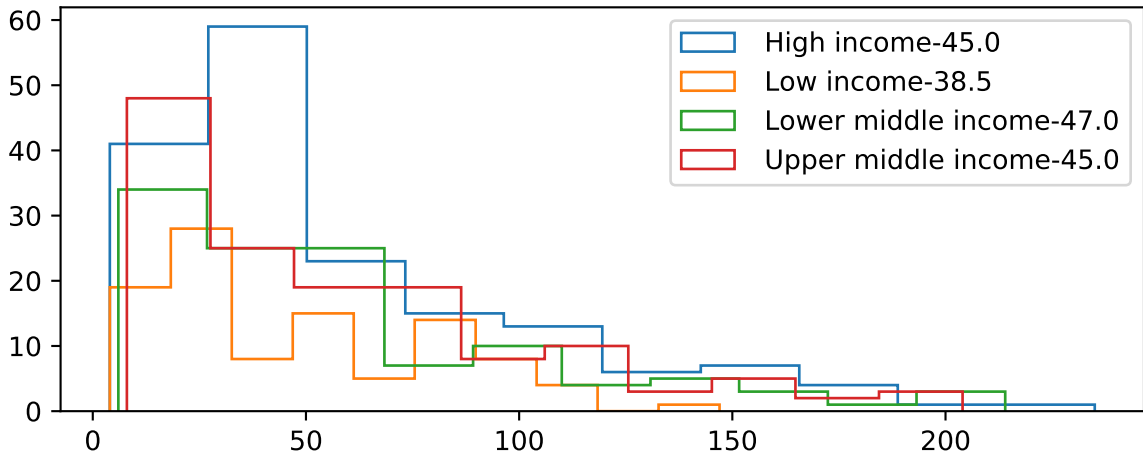
Source	ddof1	H	p-unc
x	3	190.37213182640562	5.072501121215645e-41

# Categorical Income Level vs Cases Max. Growth Rate



Source	ddof1	H	p-unc
x	3	181.85091865814525	3.5135113111273575e-39

# Categorical Income Level vs Cases Growth Length

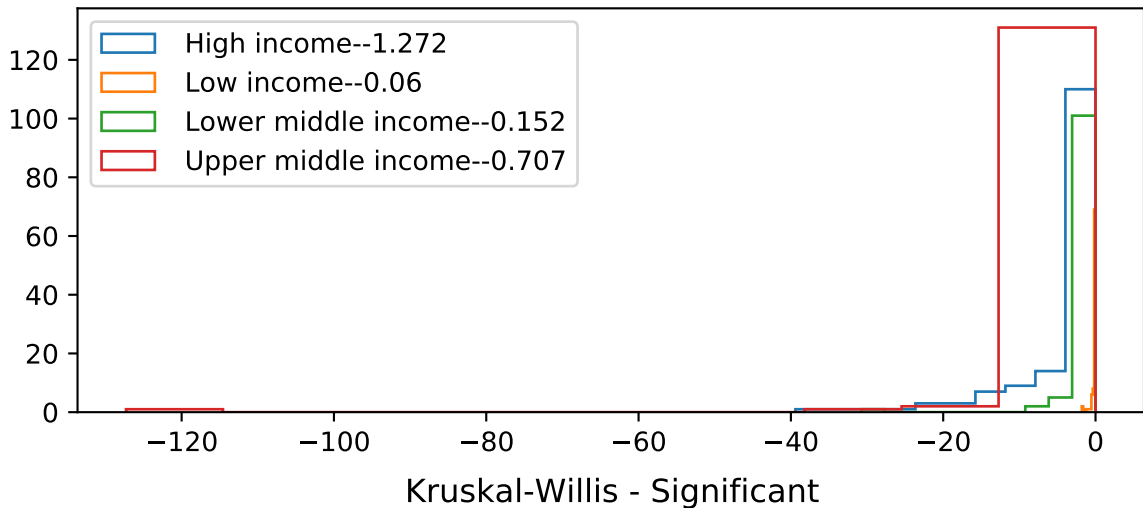


Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	3	2.579353078338702	0.4611207218230362

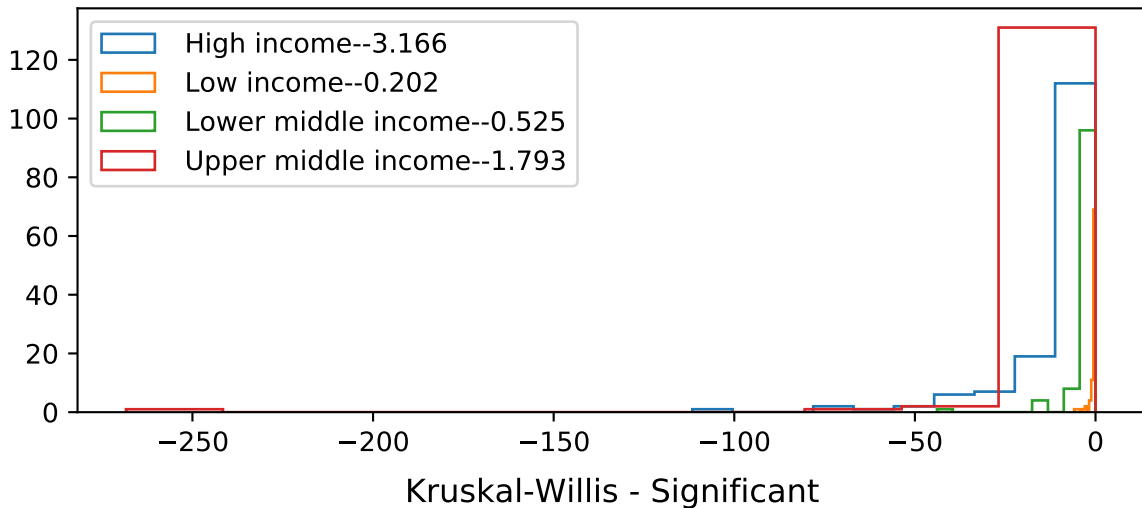


# Categorical Income Level vs Cases Avg. Submission Rate



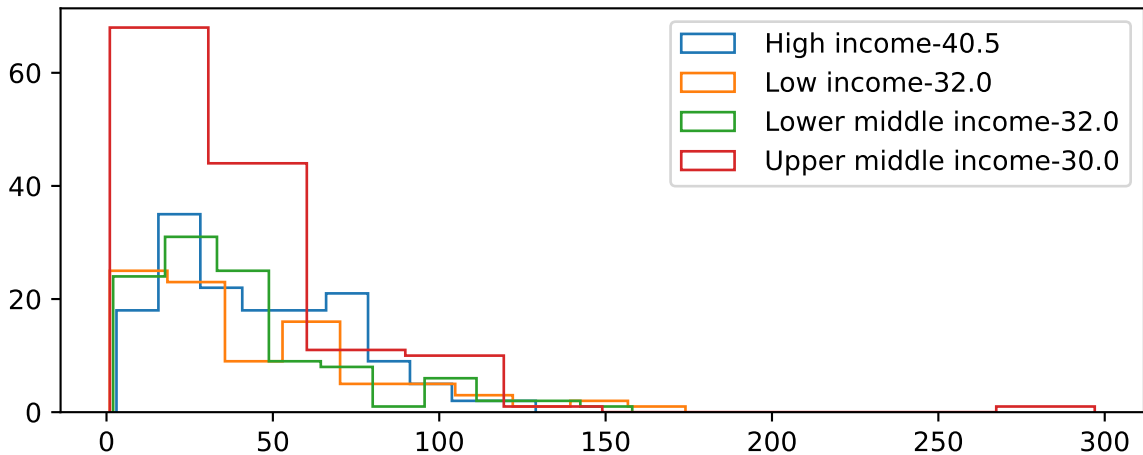
Source	ddof1	H	p-unc
x	3	142.47962957823498	1.1035058821105229e-30

# Categorical Income Level vs Cases Max. Submission Rate



Source	ddof1	H	p-unc
x	3	138.9605916006472	6.332410667681548e-30

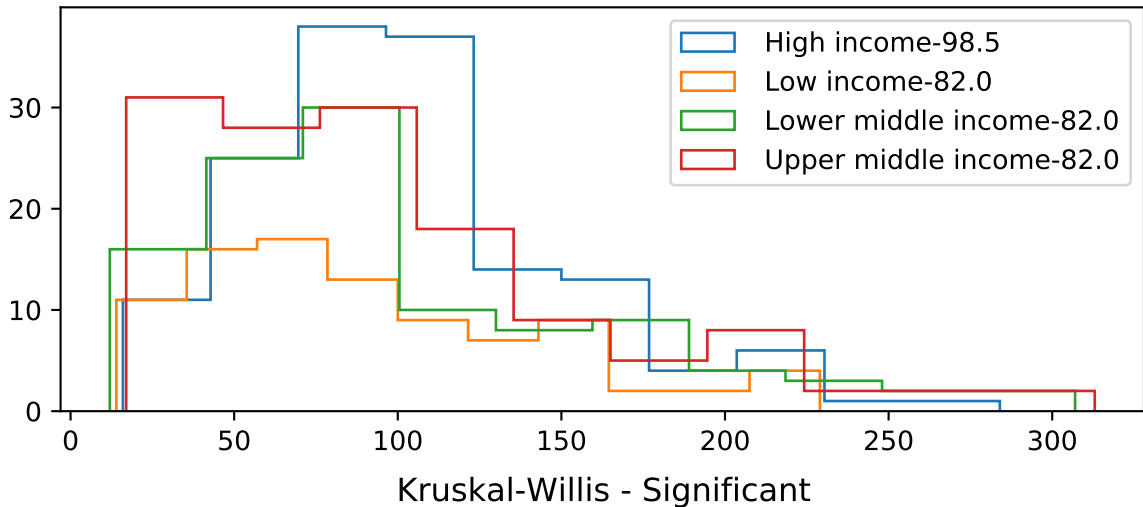
# Categorical Income Level vs Cases Submission Length



Kruskal-Willis - Not Significant

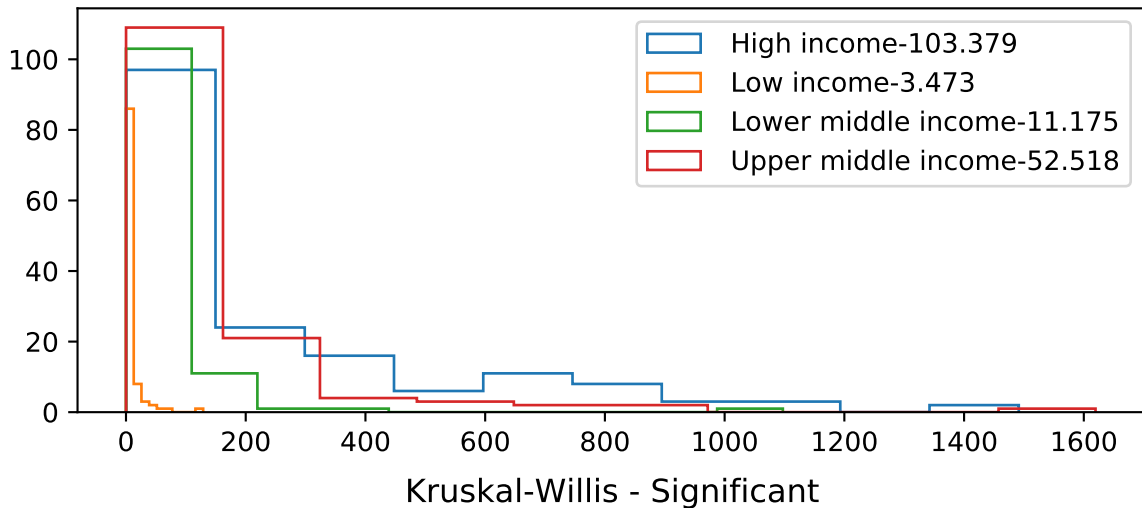
Source	ddof1	H	p-unc
x	3	6.752474339127455	0.08022001668537171

# Categorical Income Level vs Cases Total Length



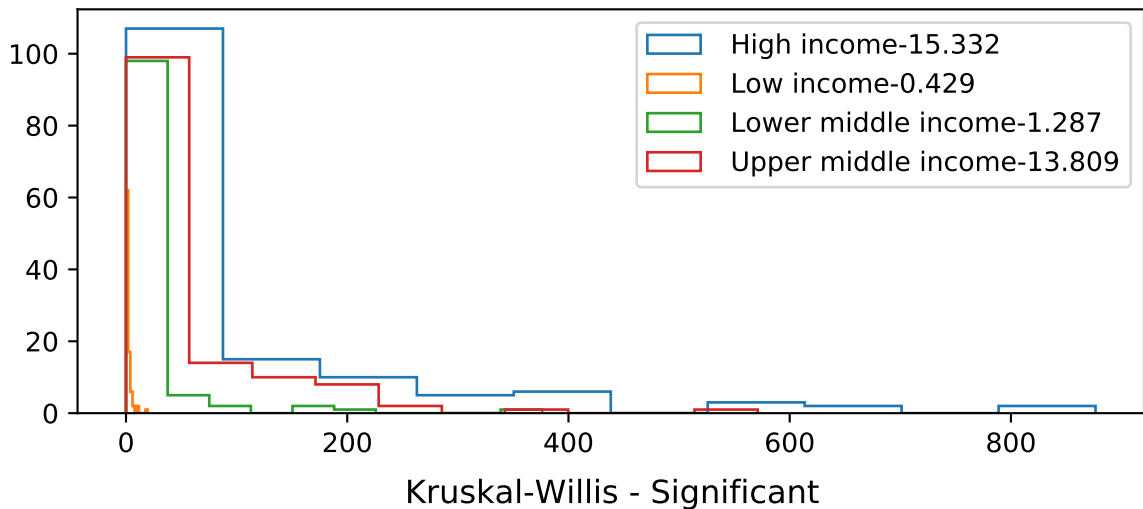
Source	ddof1	H	p-unc
x	3	8.673267137227743	0.0339656870297191

# Categorical Income Level vs Cases Peak Value



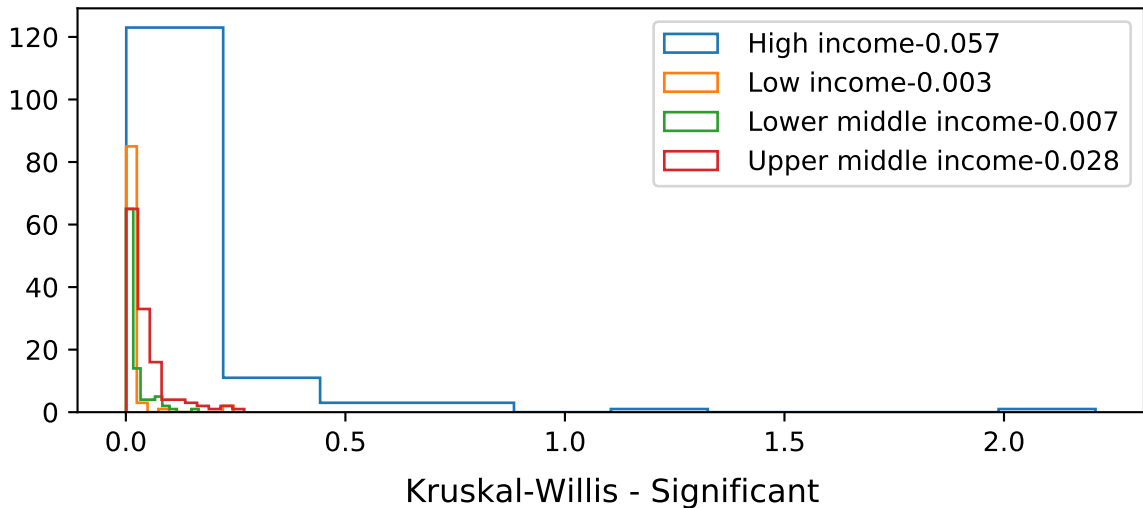
Source	ddof1	H	p-unc
x	3	181.71316311765236	3.7626326290731e-39

# Categorical Income Level vs Cases Valley Value



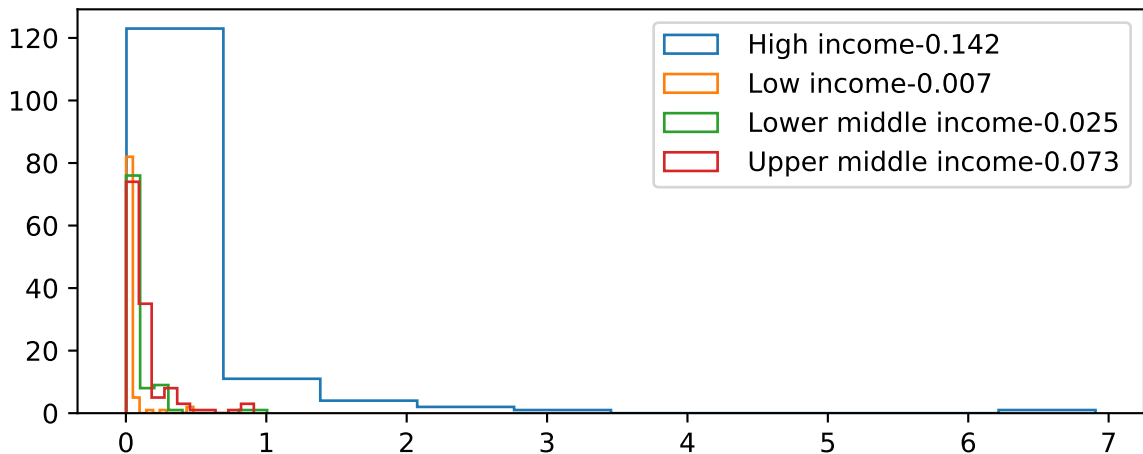
Source	ddof1	H	p-unc
x	3	71.98969343817699	1.600013690378922e-15

# Categorical Income Level vs Deaths Avg. Growth Rate



Source	ddof1	H	p-unc
x	3	147.90723668476346	7.450637933200694e-32

# Categorical Income Level vs Deaths Max. Growth Rate

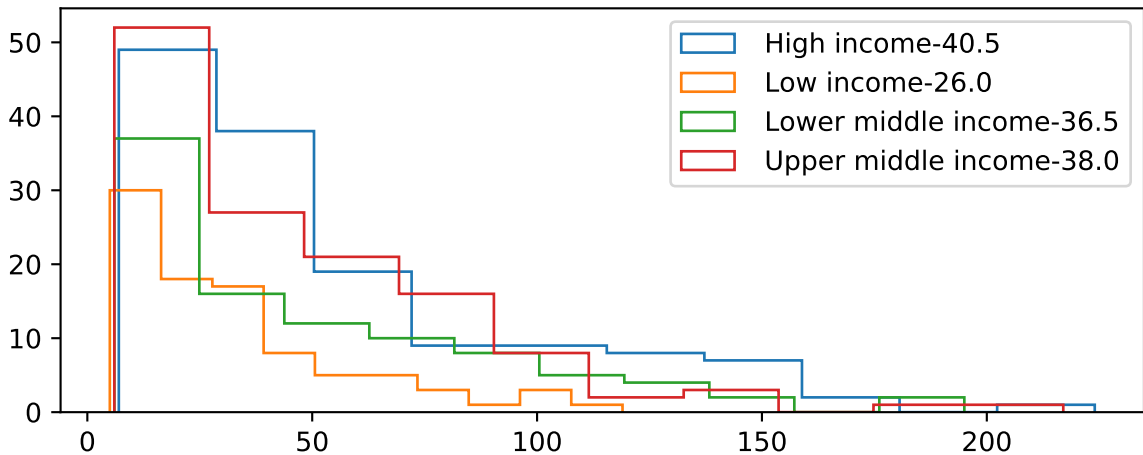


Kruskal-Willis - Significant

Source	ddof1	H	p-unc
x	3	139.70740477837748	4.3706716268133234e-30



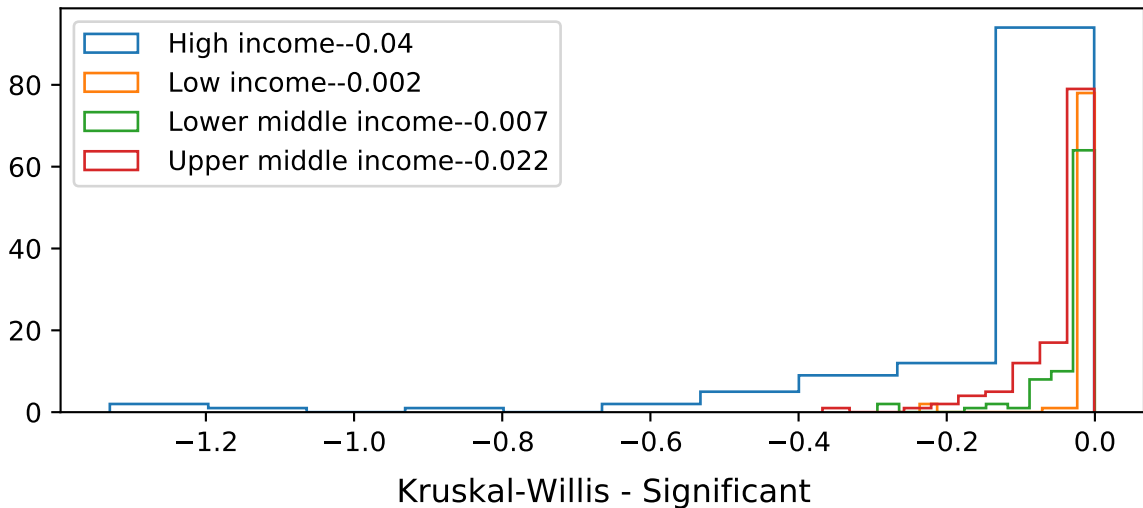
# Categorical Income Level vs Deaths Growth Length



Kruskal-Willis - Significant

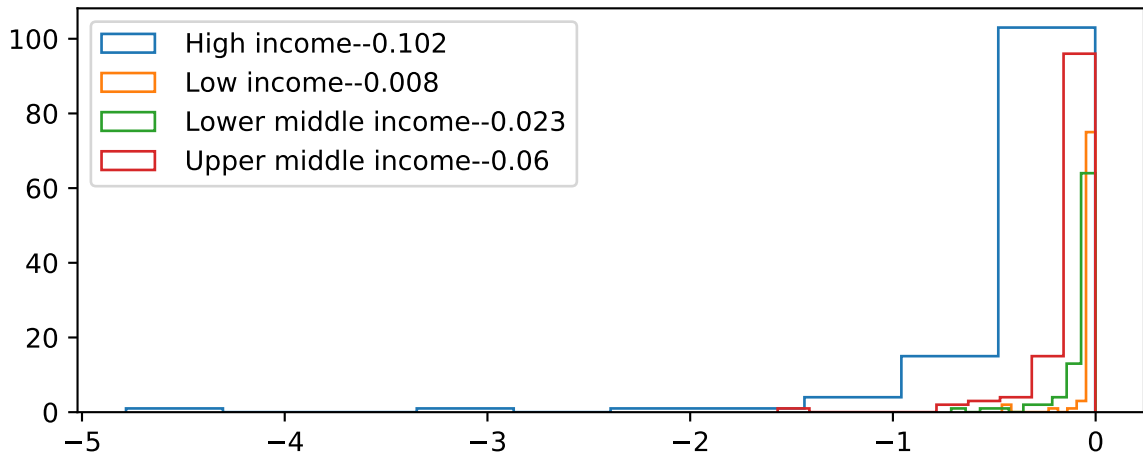
Source	ddof1	H	p-unc
x	3	15.955647661826859	0.0011579755349605124

# Categorical Income Level vs Deaths Avg. Submission Rate



Source	ddof1	H	p-unc
x	3	114.699337997253	1.068596600886352e-24

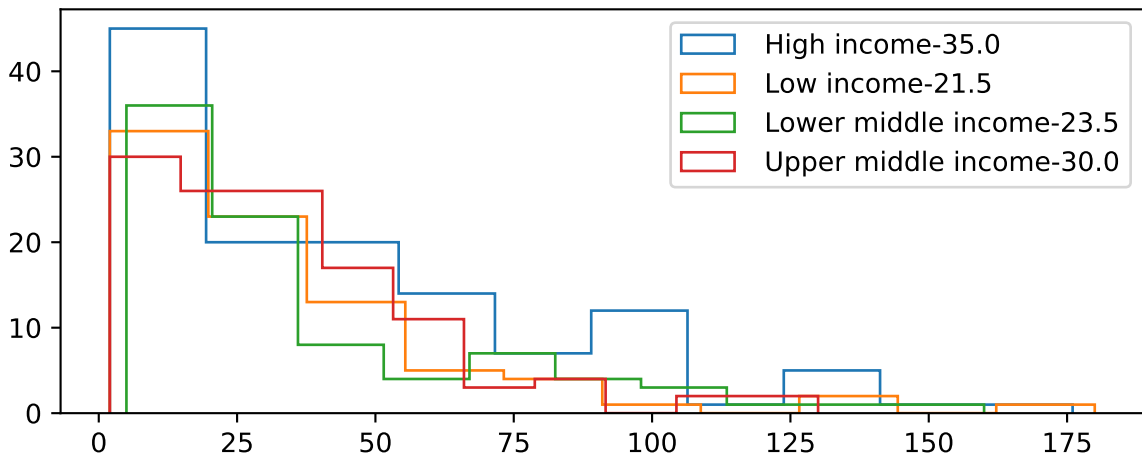
# Categorical Income Level vs Deaths Max. Submission Rate



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
x	3	112.40914929227623	3.325197917724117e-24

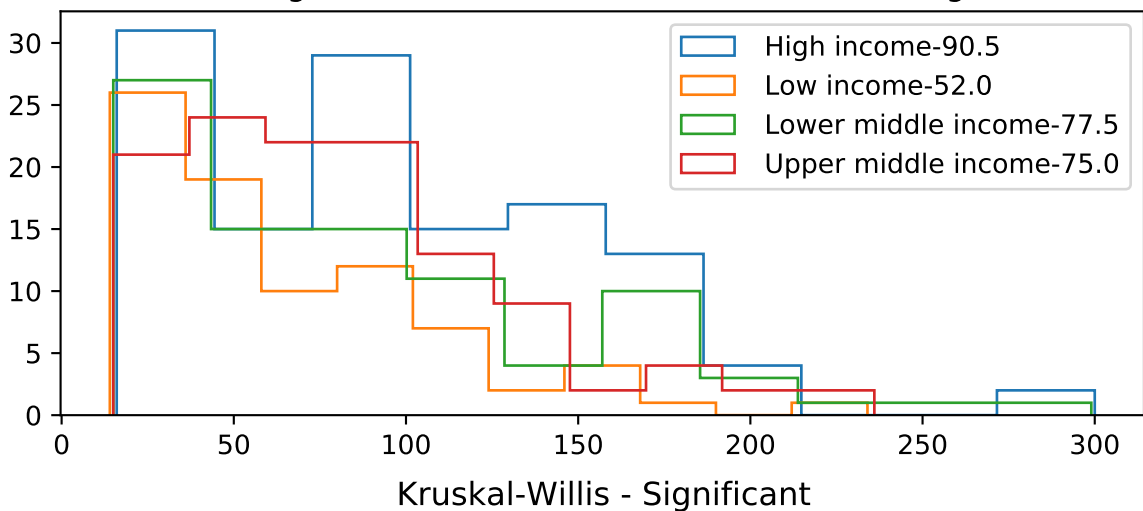
# Categorical Income Level vs Deaths Submission Length



Kruskal-Willis - Not Significant

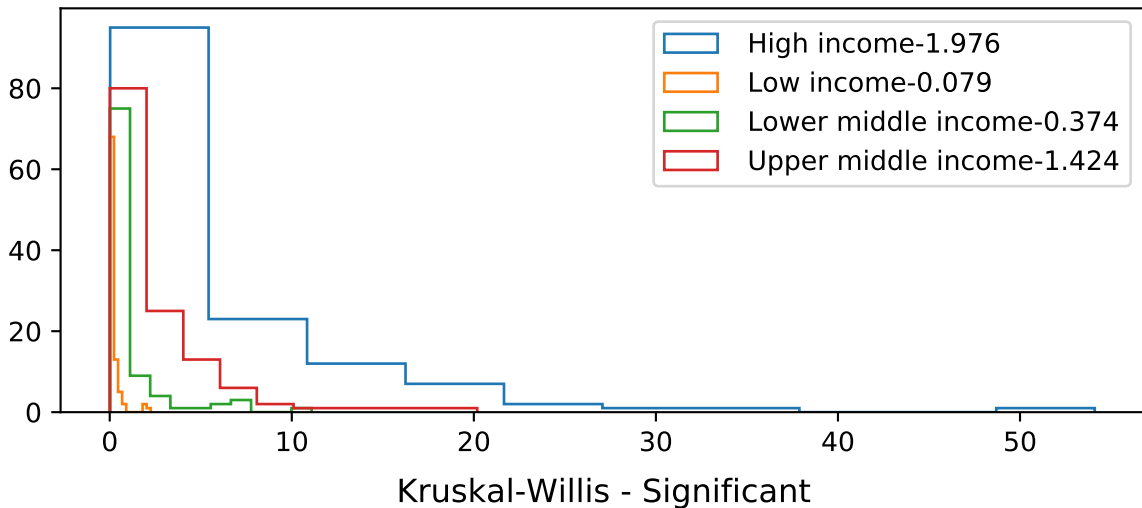
Source	ddof1	H	p-unc
x	3	4.185194291688825	0.24214840392577242

# Categorical Income Level vs Deaths Total Length



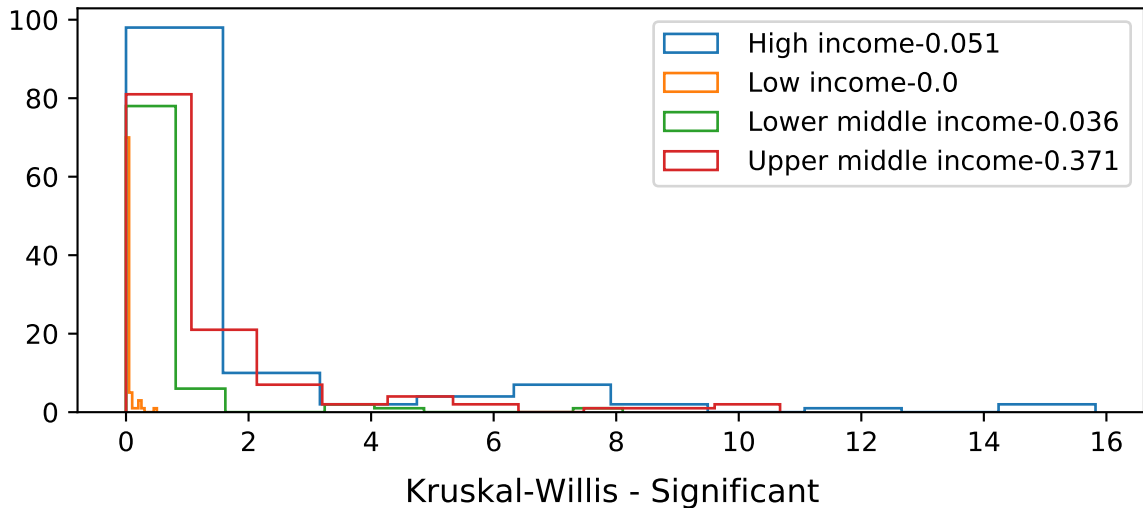
Source	ddof1	H	p-unc
x	3	14.71982450273698	0.0020724280705902106

Categorical Income Level vs Deaths Peak Value



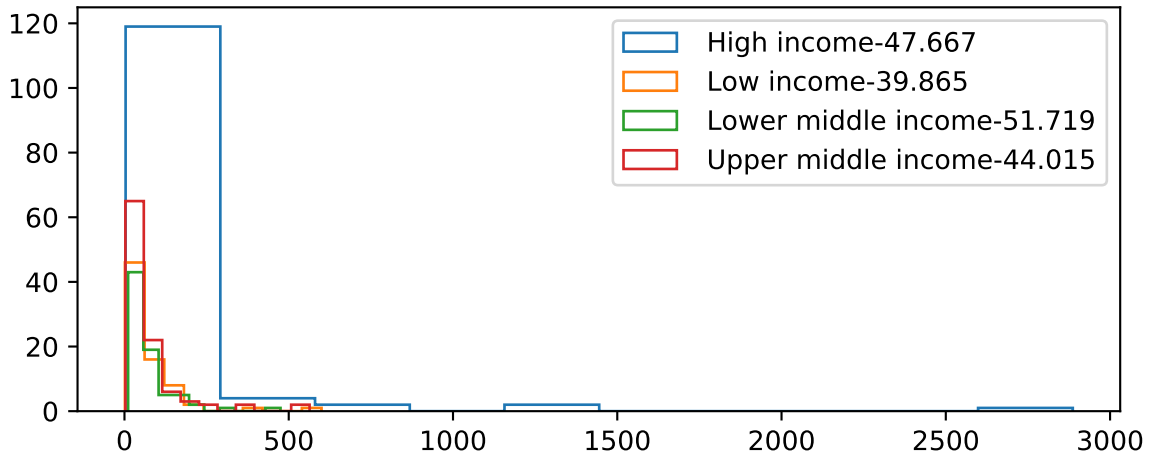
Source	ddof1	H	p-unc
x	3	153.86892319950772	3.855661161948392e-33

# Categorical Income Level vs Deaths Valley Value



Source	ddof1	H	p-unc
x	3	51.19261974196271	4.450978330368258e-11

# Categorical Income Level vs Case-Death Pair Peak Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	3	2.8861621775854474	0.40951177790115545