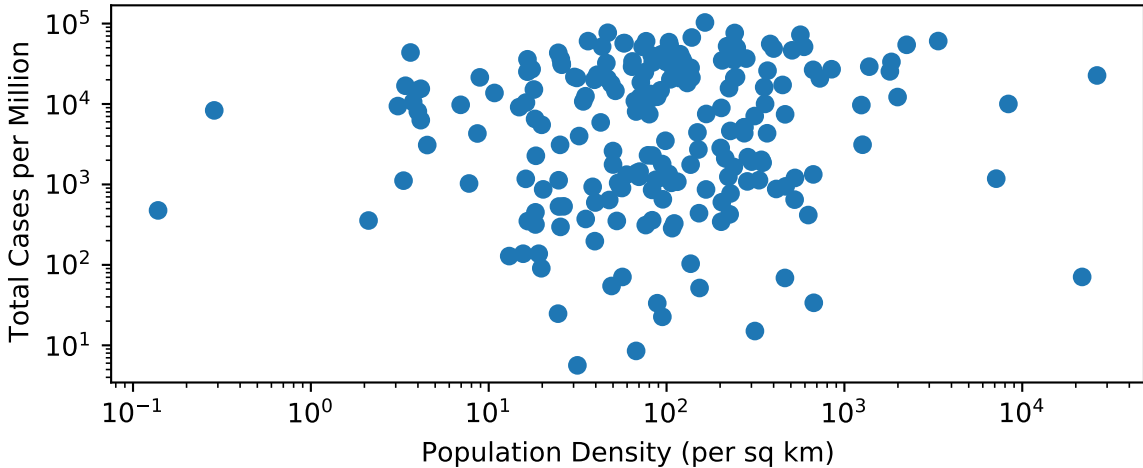


Population Density (per sq km) vs Total Cases per Million



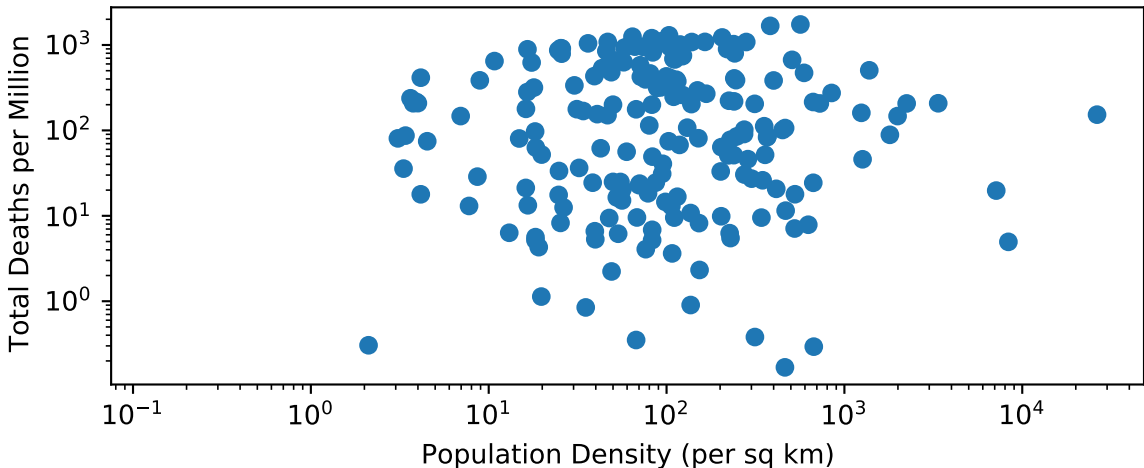
Shapiro-Wilk Test

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



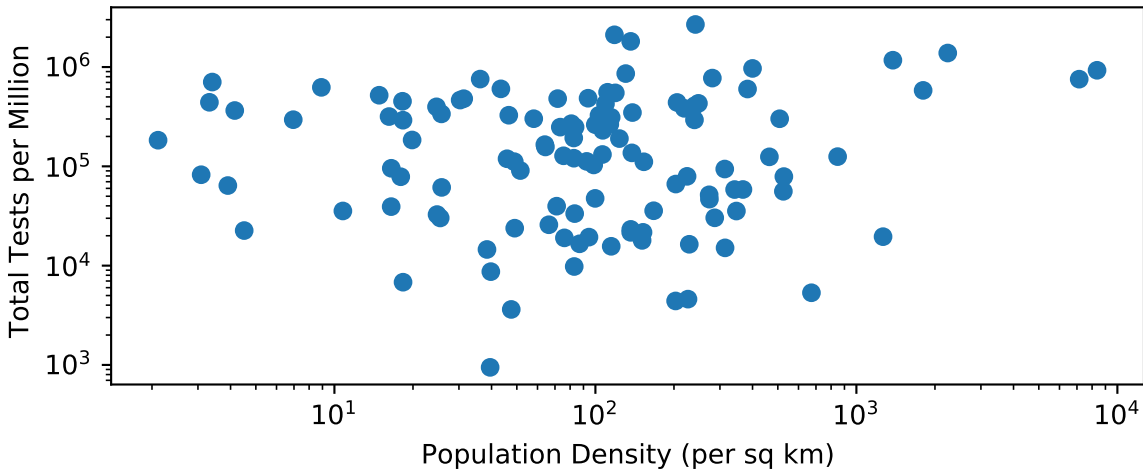
Shapiro-Wilk Test

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



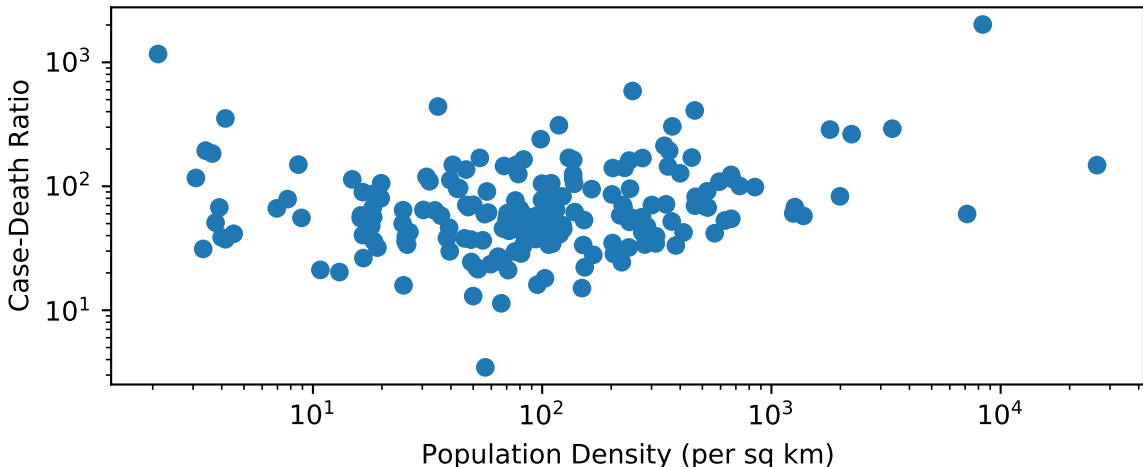
Shapiro-Wilk Test

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



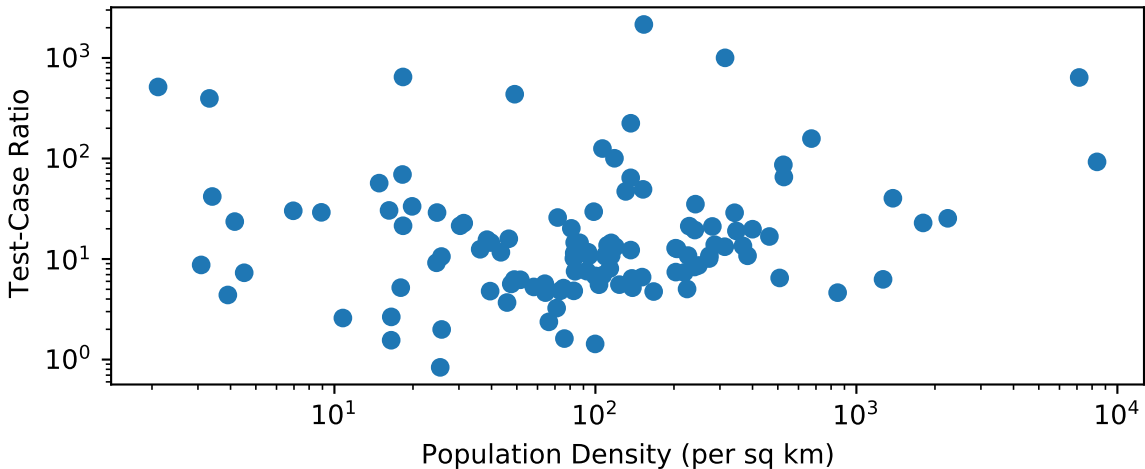
Shapiro-Wilk Test

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



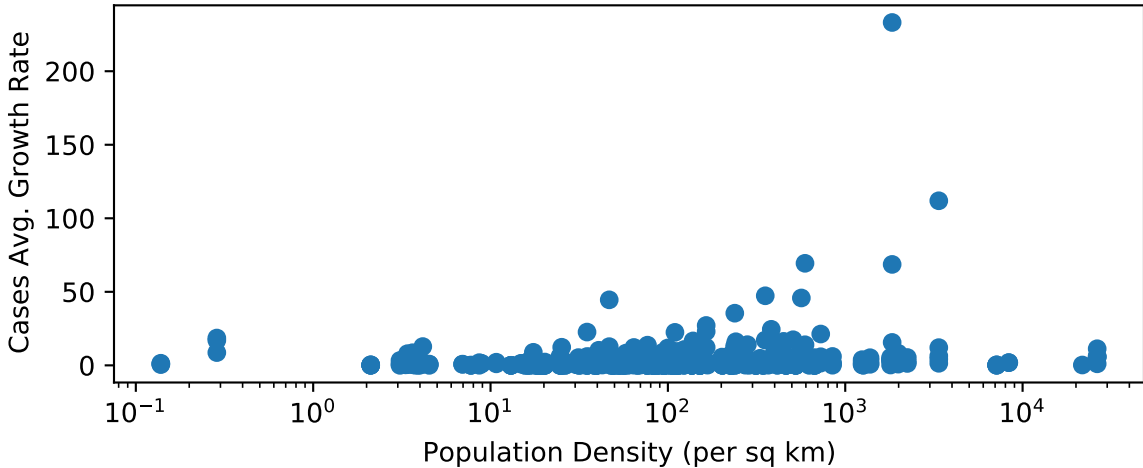
Shapiro-Wilk Test

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



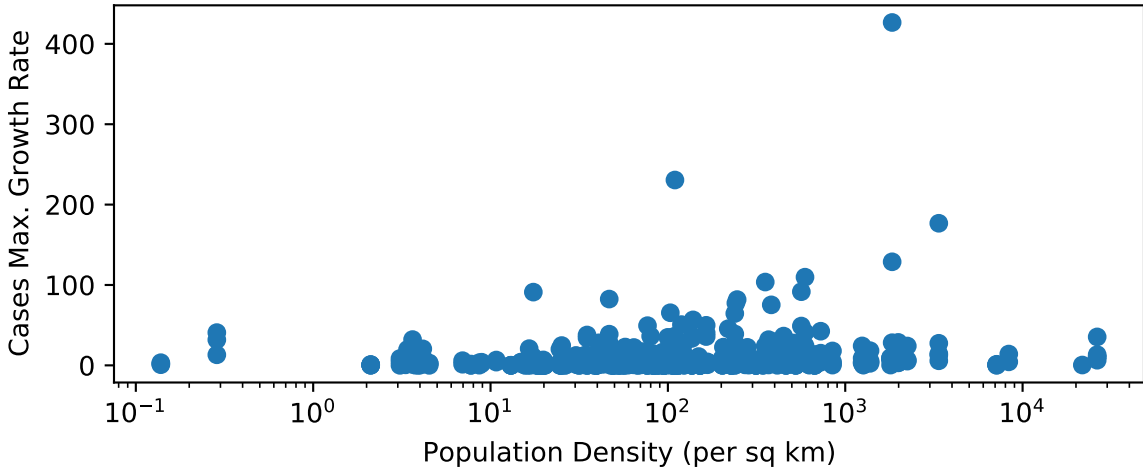
Shapiro-Wilk Test

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



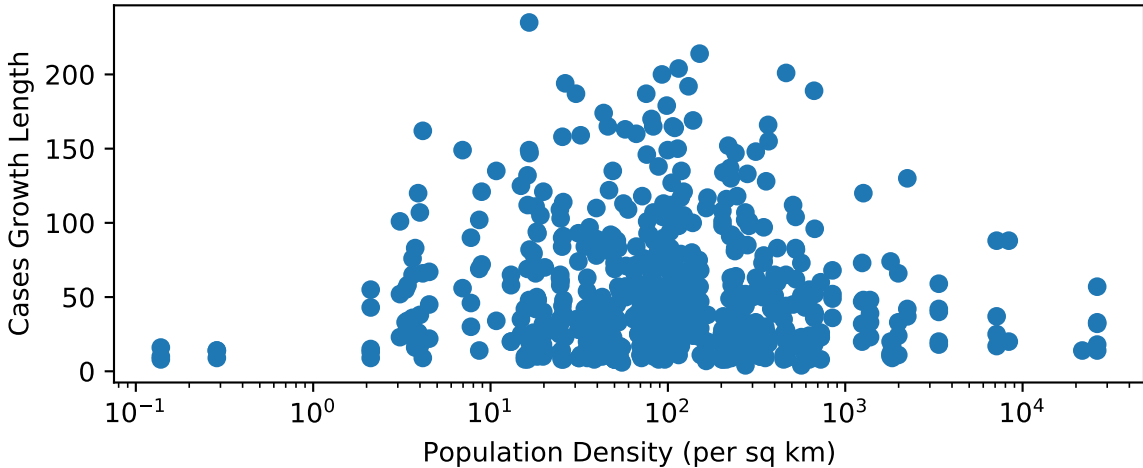
Shapiro-Wilk Test

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

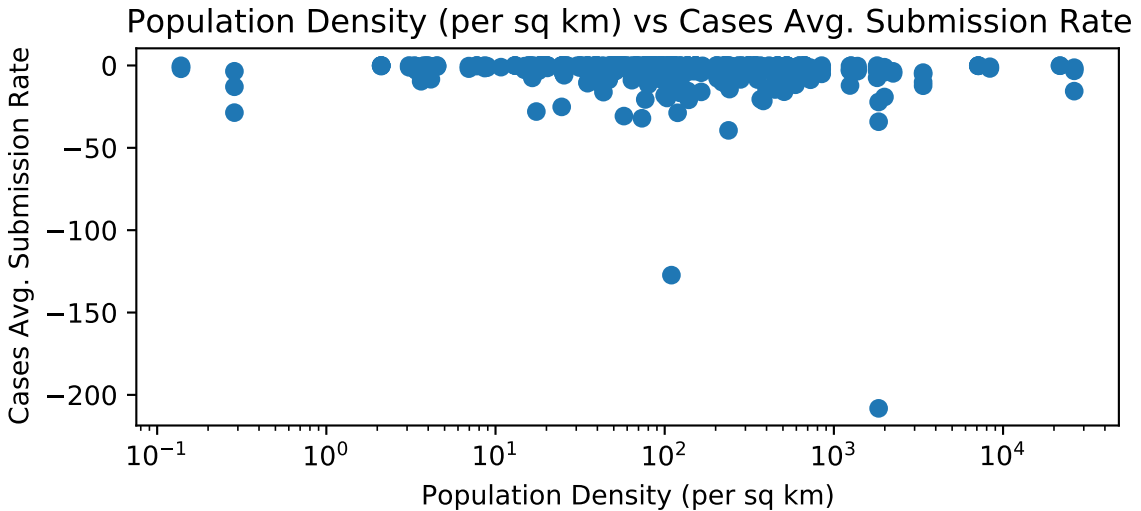


Shapiro-Wilk Test

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

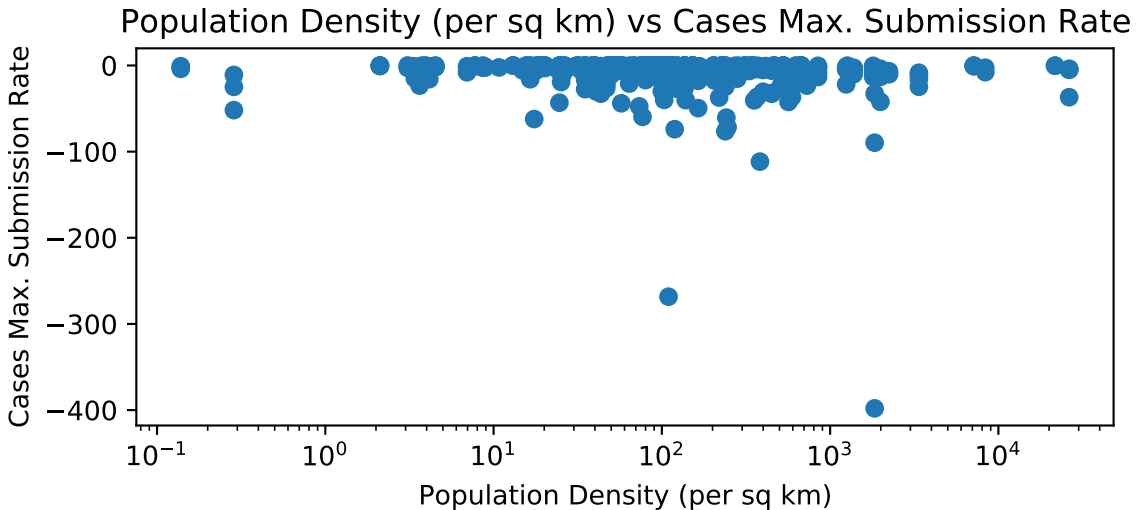


Shapiro-Wilk Test

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



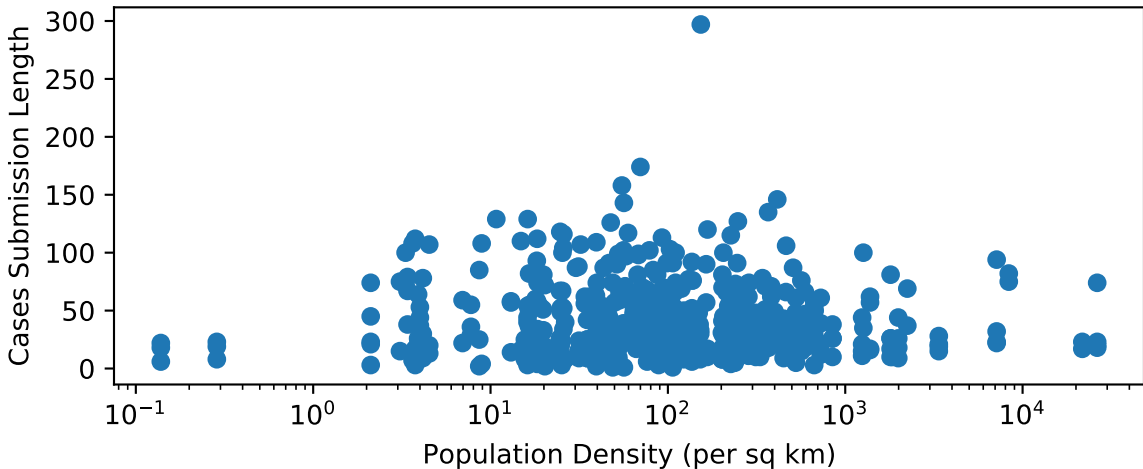
Shapiro-Wilk Test

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



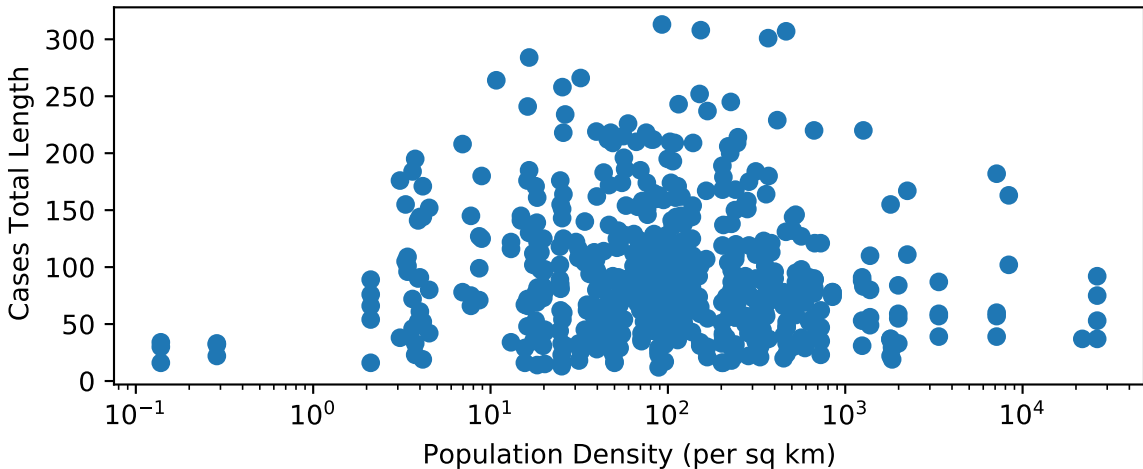
Shapiro-Wilk Test

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



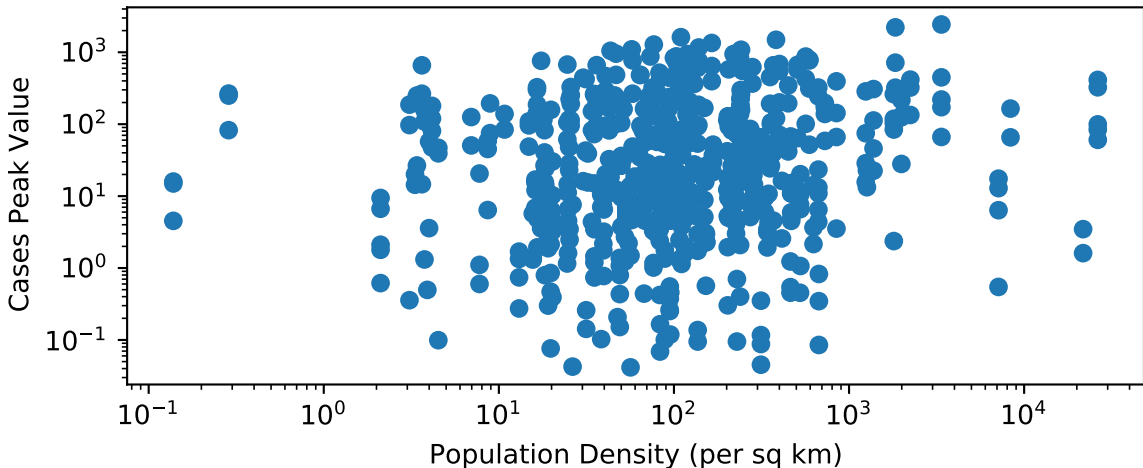
Shapiro-Wilk Test

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



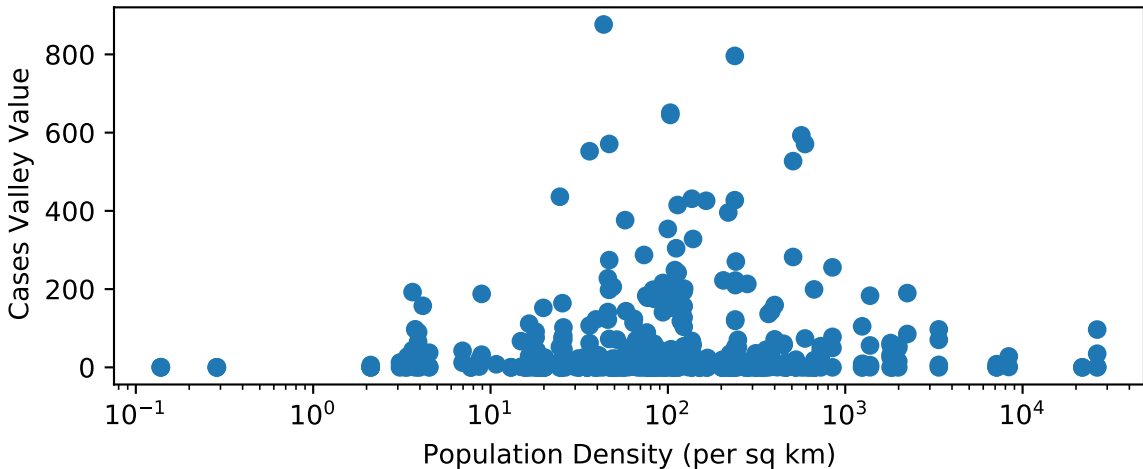
Shapiro-Wilk Test

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



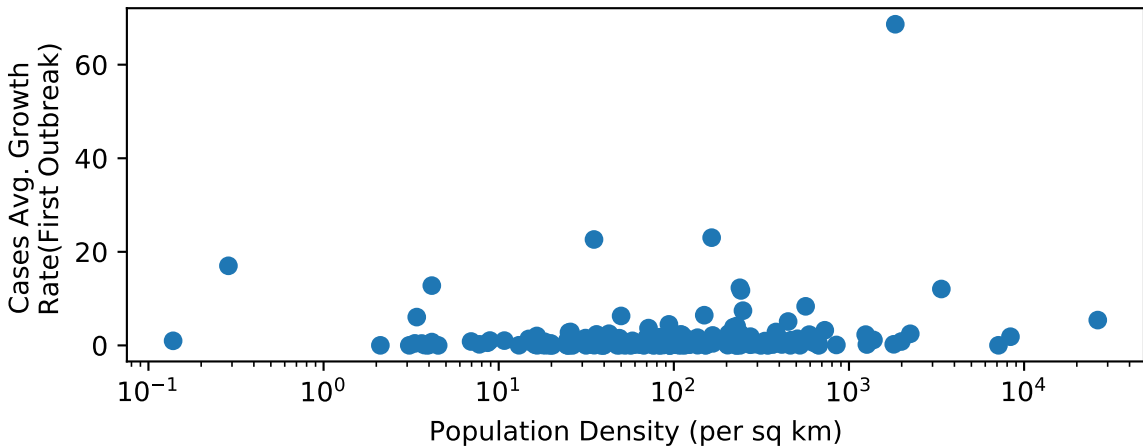
Shapiro-Wilk Test

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 Cases Avg. Growth Rate(First Outbreak)



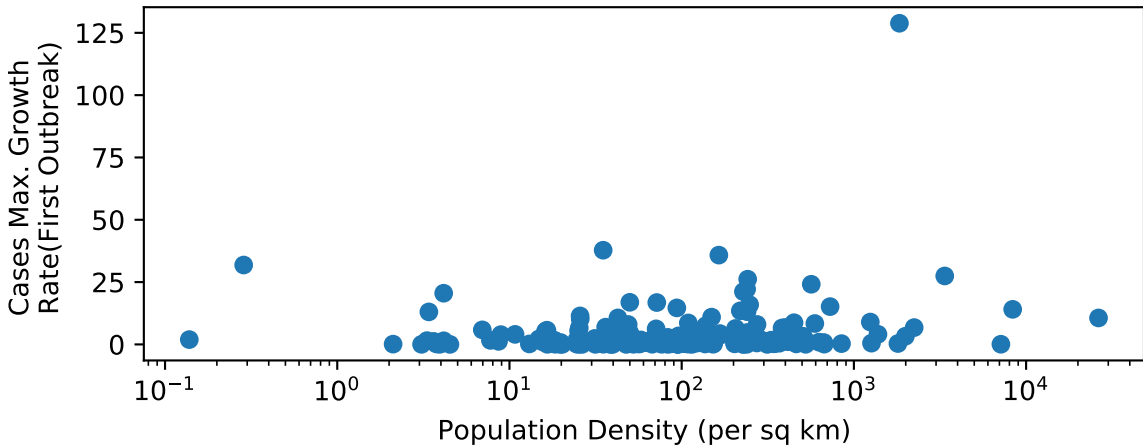
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Avg. Growth Rate(First Outbreak)	0.28	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.177	Weak
P-Value	0.01	Significant

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



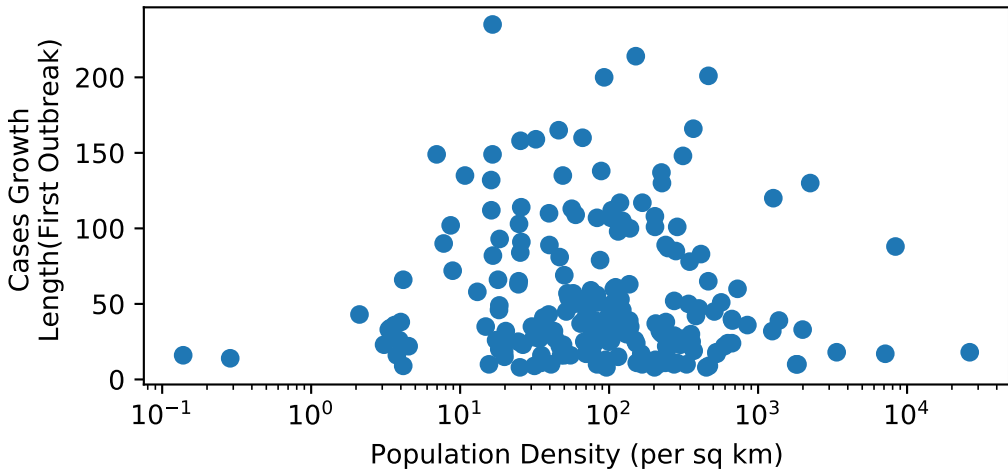
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.163	0.0
Cases Max. Growth Rate(First Outbreak)	0.366	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.164	Weak
P-Value	0.017	Significant

Population Density (per sq km) vs Cases Growth Length(First Outbreak)



Shapiro-Wilk Test

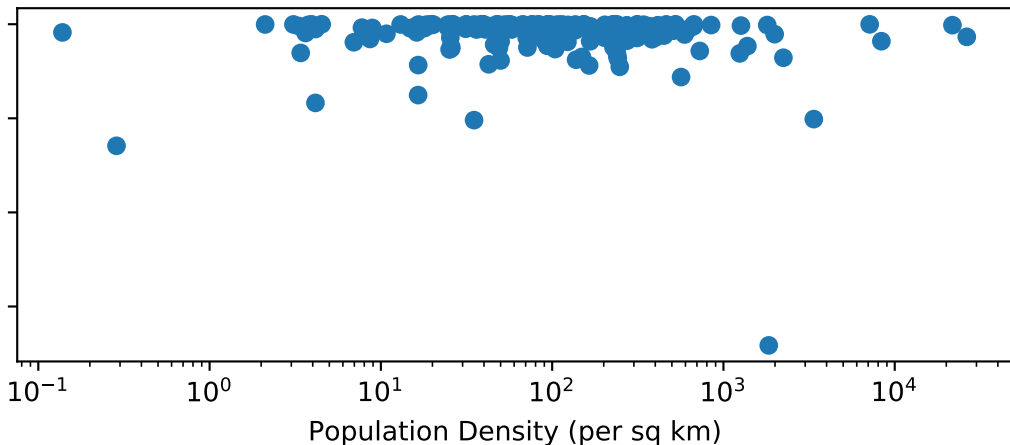
Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Growth Length(First Outbreak)	0.836	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.091	Negligible
P-Value	0.19	Not Significant

Population Density (per sq km) vs Cases Avg. Submission Rate(First Outbreak)

Cases Avg. Submission Rate(First Outbreak)



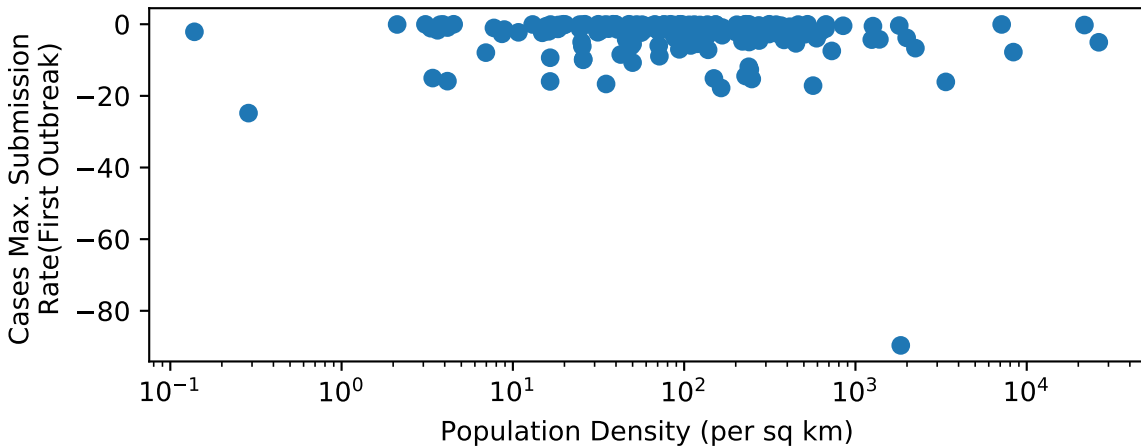
Shapiro-Wilk Test

W	p-value	Result
Population Density (per sq km)	0.000	< 0.05
Cases Avg. Submission Rate(First Outbreak)	0.000	< 0.05

Spearman Correlation Test

Output	Results	Outcome
Score	-0.133	Weak
P-Value	0.054	Not Significant

Population Density (per sq km) vs Cases Max. Submission Rate(First Outbreak)



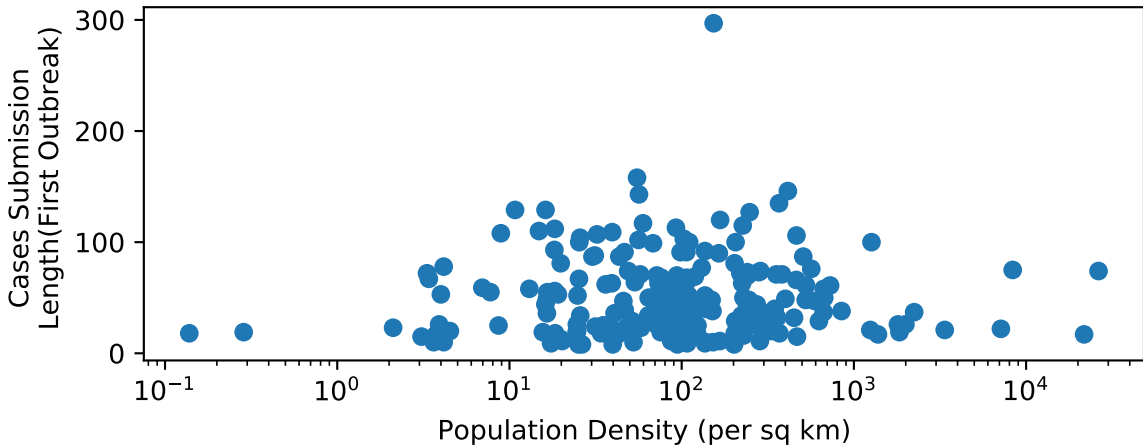
Shapiro-Wilk Test

stat	data	pvalue
Population Density (per sq km)	0.00	0.0
Cases Max. Submission Rate(First Outbreak)	0.00	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.135	Weak
P-Value	0.051	Not Significant

Population Density (per sq km) vs Cases Submission Length(First Outbreak)

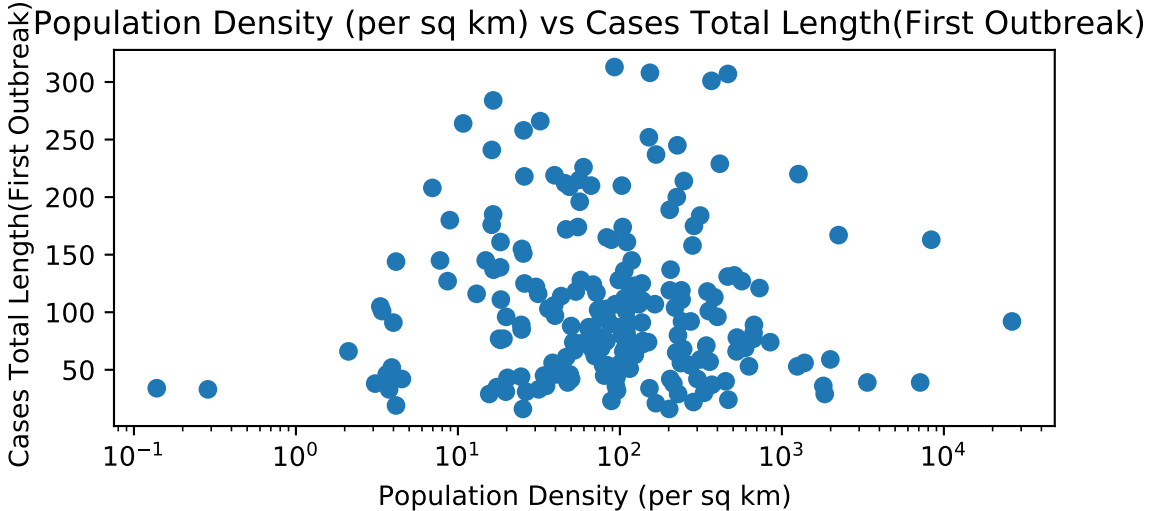


Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.363	0.0
Cases Submission Length(First Outbreak)	0.852	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.04	Negligible
P-Value	0.567	Not Significant

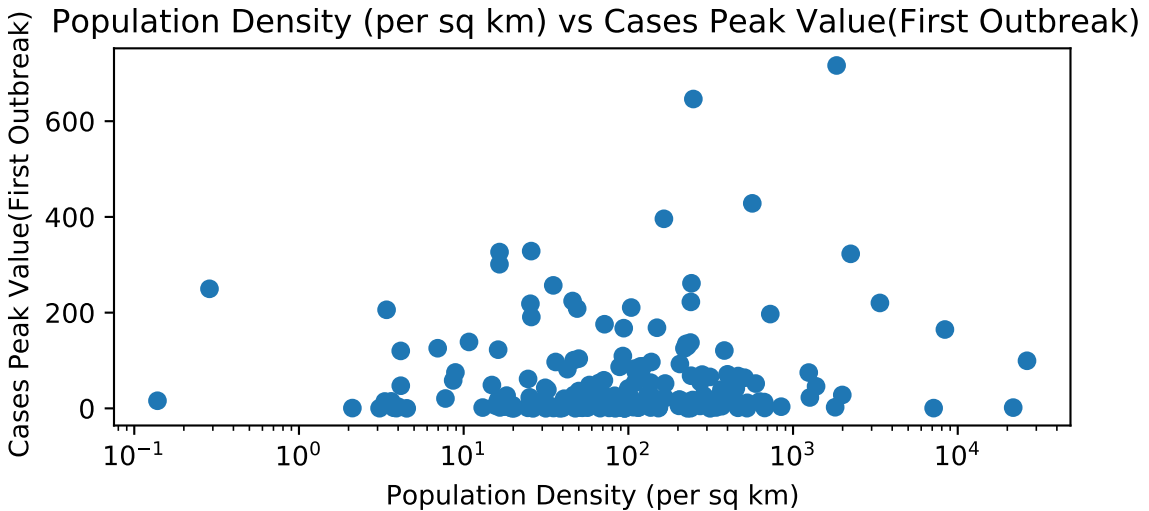


Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Total Length(First Outbreak)	0.903	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.038	Negligible
P-Value	0.584	Not Significant

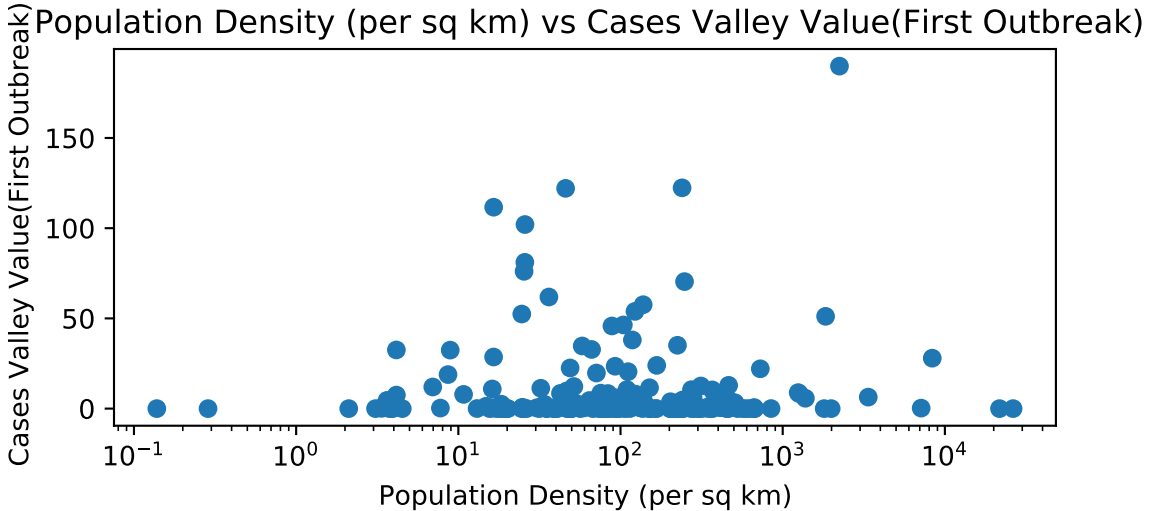


Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Peak Value(First Outbreak)	0.592	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.114	Weak
P-Value	0.098	Not Significant



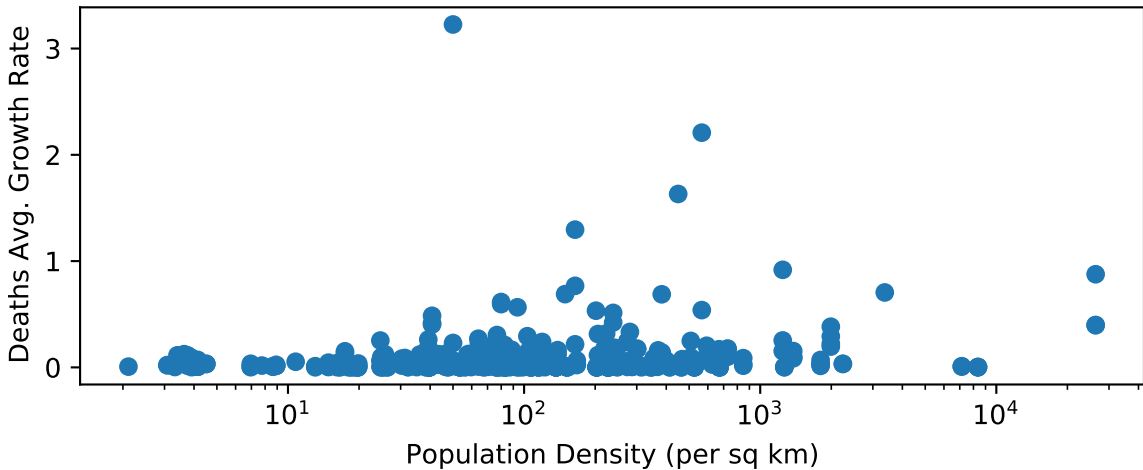
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Cases Valley Value(First Outbreak)	0.445	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.01	Negligible
P-Value	0.88	Not Significant

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



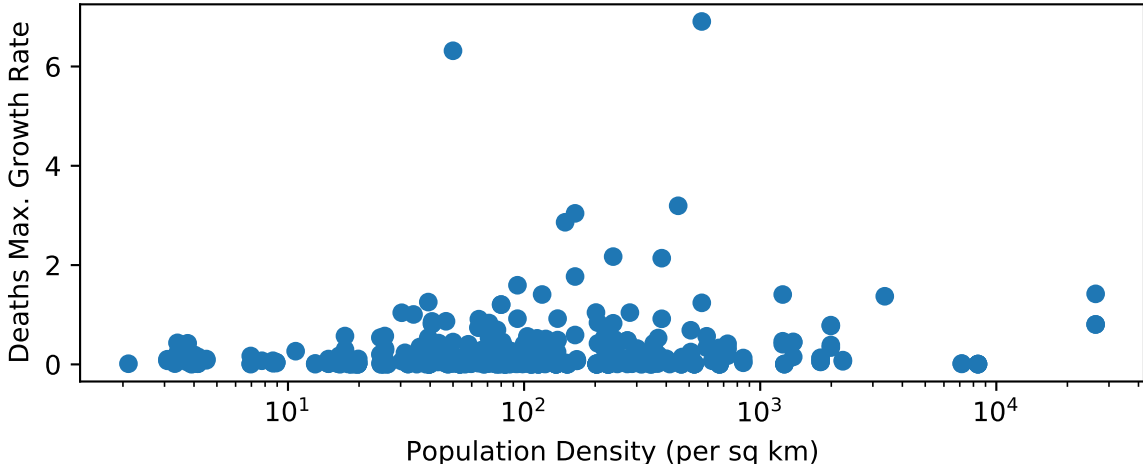
Shapiro-Wilk Test

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



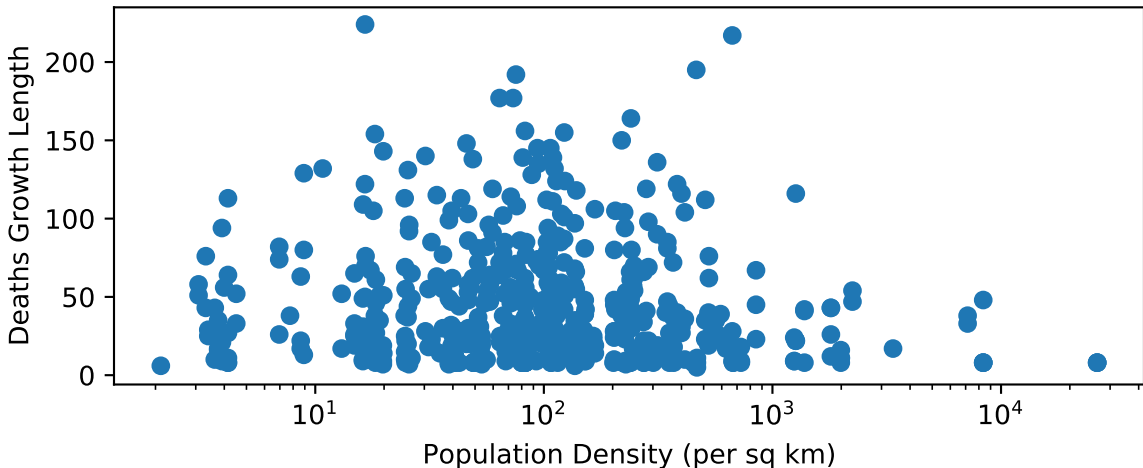
Shapiro-Wilk Test

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

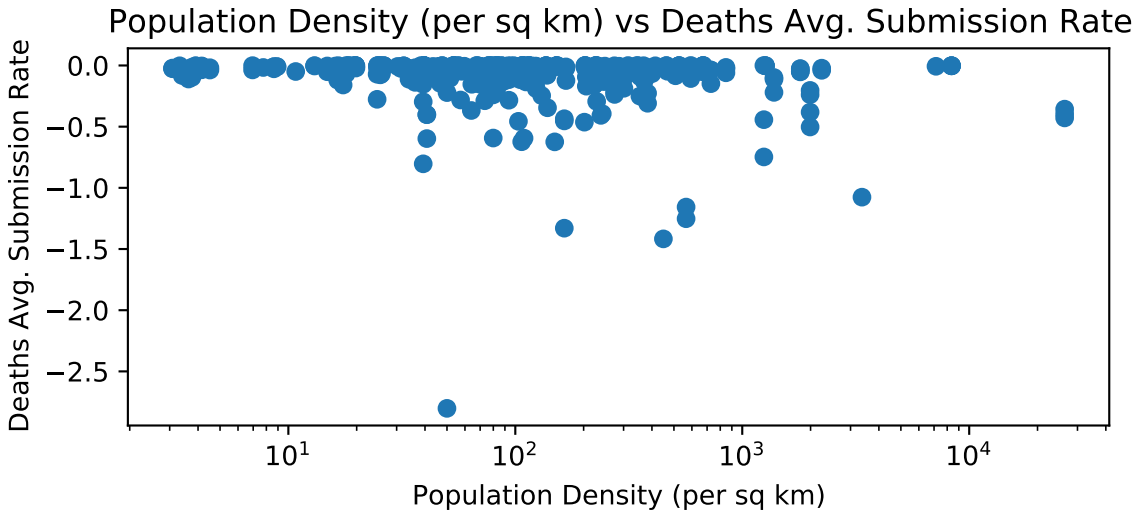


Shapiro-Wilk Test

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

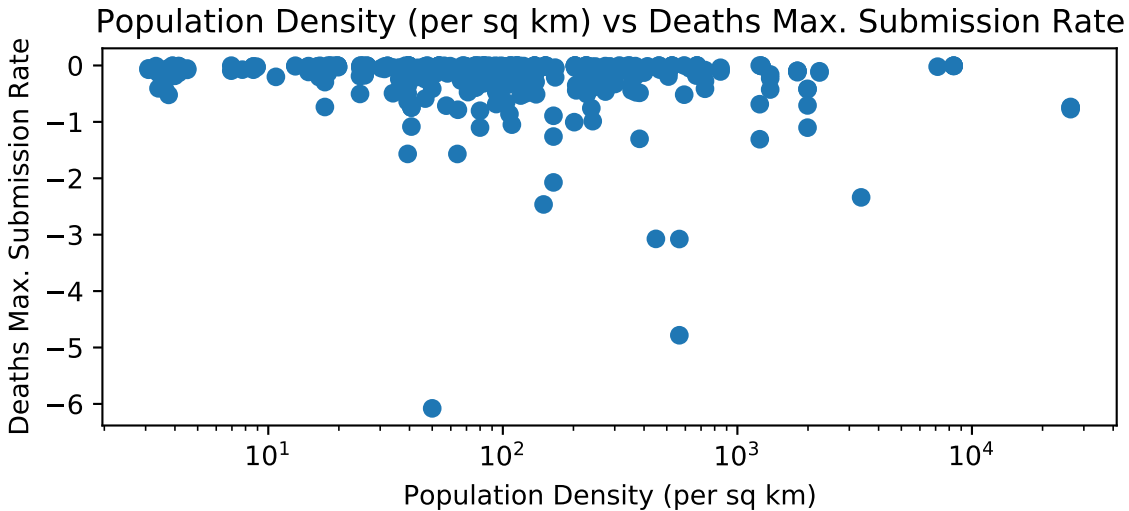


Shapiro-Wilk Test

Spearman Correlation Test

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

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



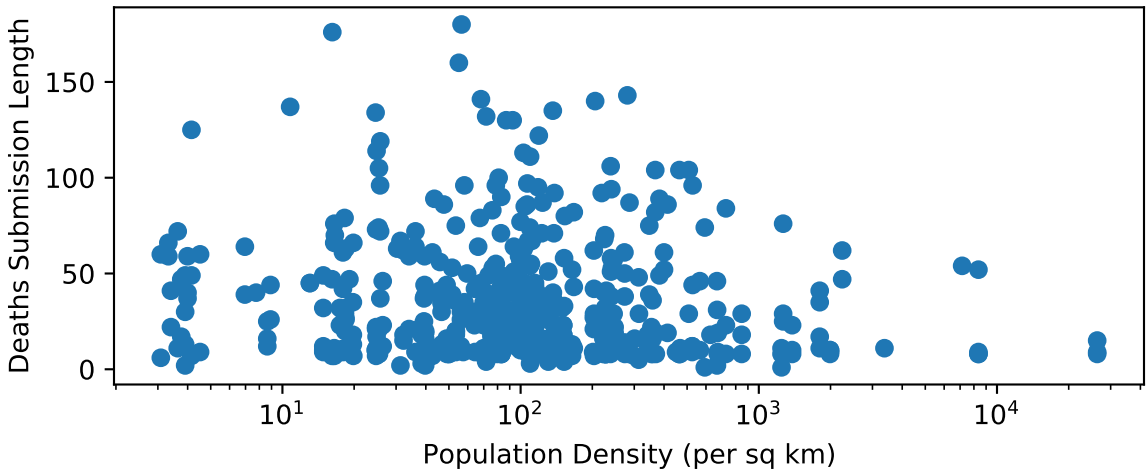
Shapiro-Wilk Test

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



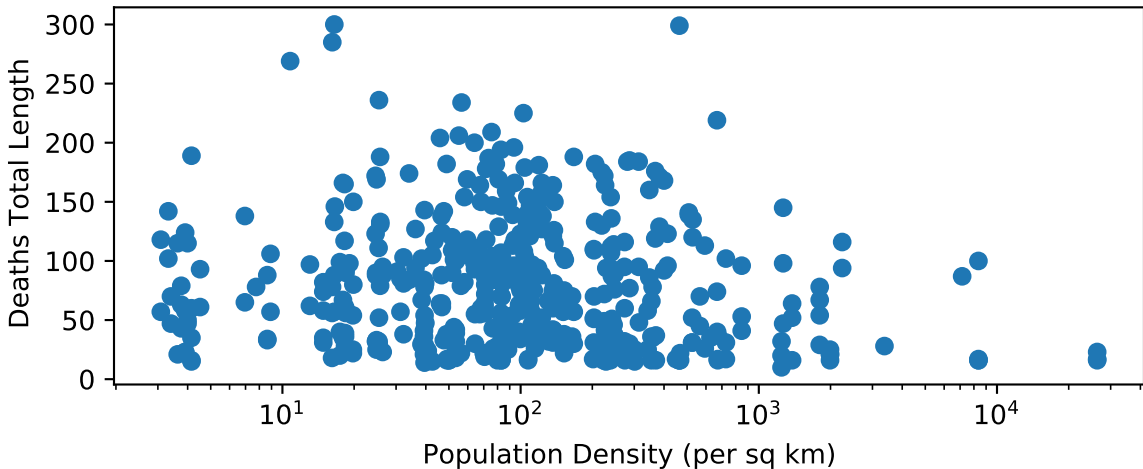
Shapiro-Wilk Test

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

Spearman Correlation Test

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

Population Density (per sq km) vs Deaths Total Length



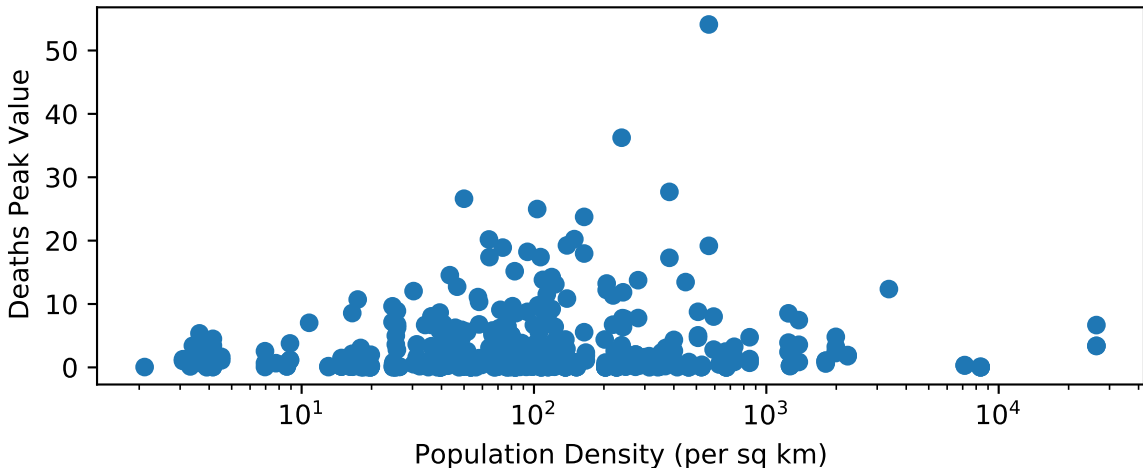
Shapiro-Wilk Test

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



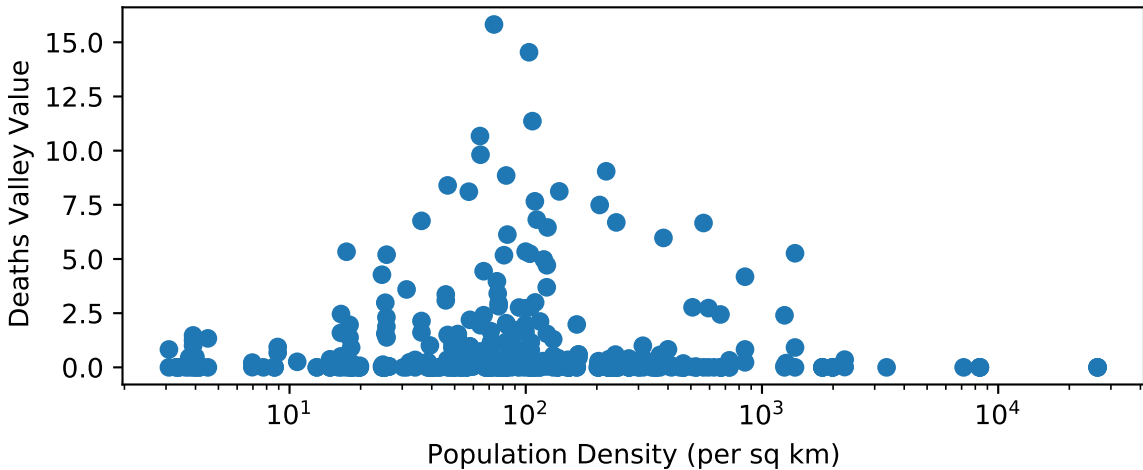
Shapiro-Wilk Test

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



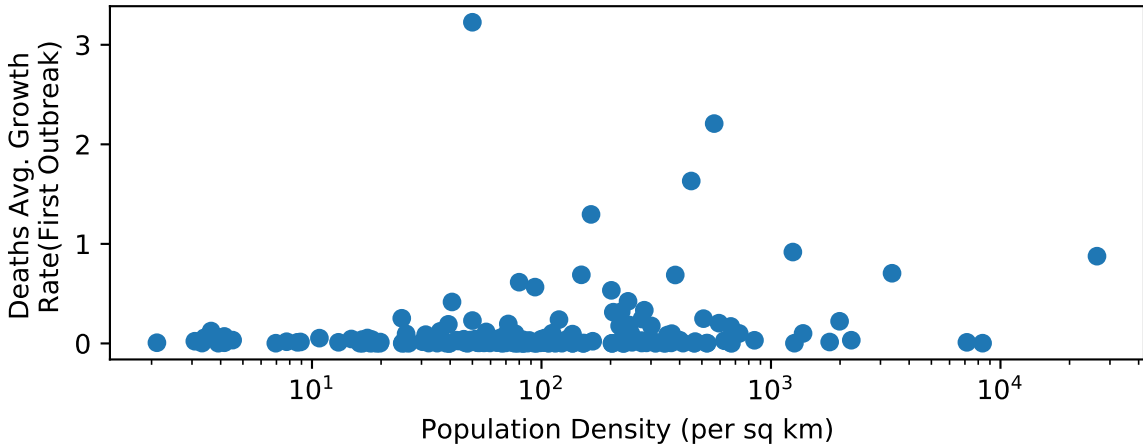
Shapiro-Wilk Test

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 Deaths Avg. Growth Rate(First Outbreak)



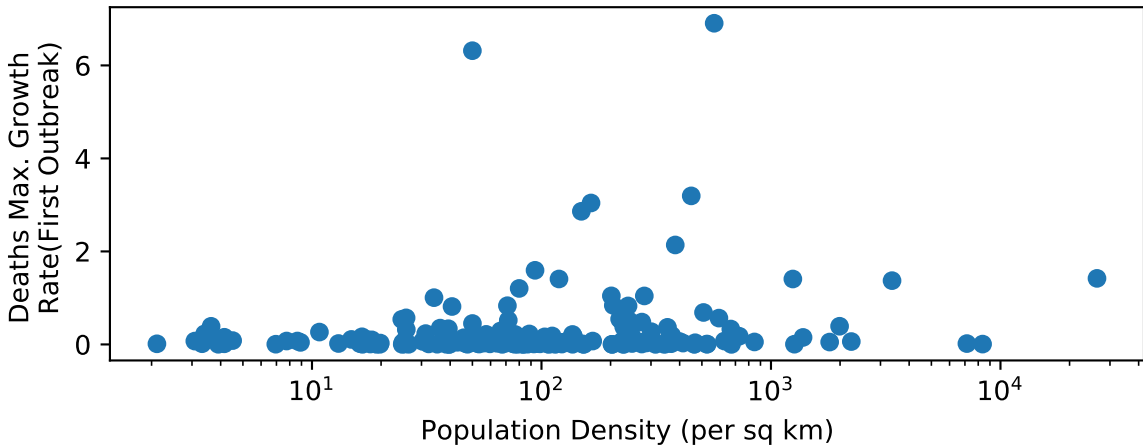
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Avg. Growth Rate(First Outbreak)	0.359	0.0

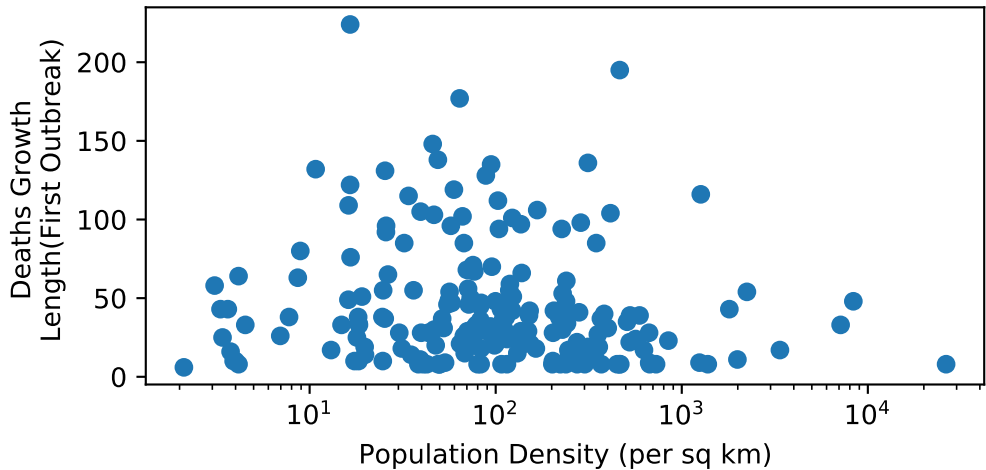
Spearman Correlation Test

Output	Results	Outcome
Score	0.129	Weak
P-Value	0.074	Not Significant

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



Population Density (per sq km) vs Deaths Growth Length(First Outbreak)



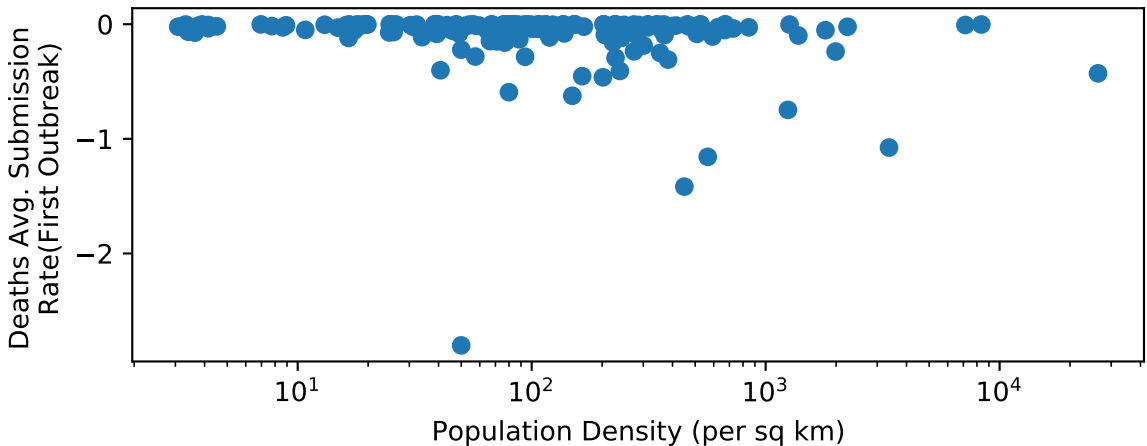
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.163	0.0
Deaths Growth Length(First Outbreak)	0.819	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.155	Weak
P-Value	0.031	Significant

Population Density (per sq km) vs Deaths Avg. Submission Rate(First Outbreak)



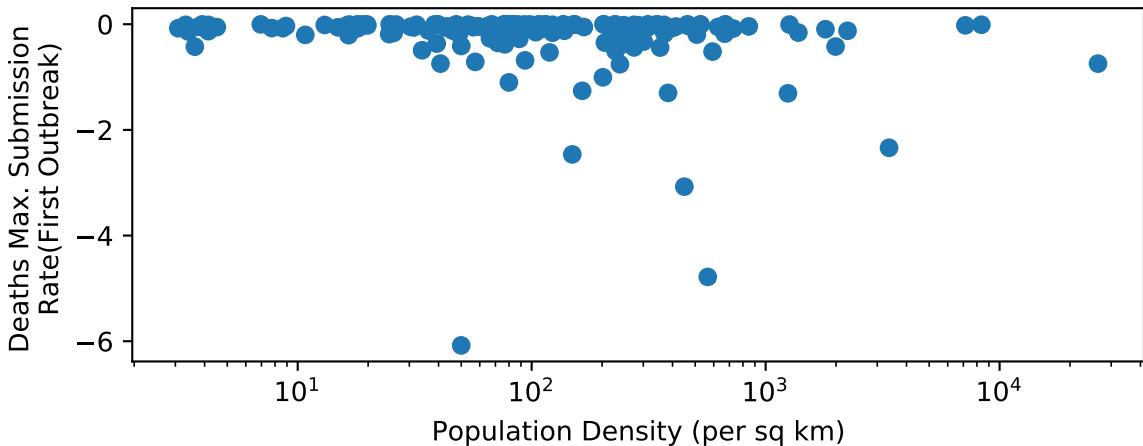
Shapiro-Wilk Test

Model	Statistic	P-Value
Population Density (per sq km)	0.982	0.4
Deaths Avg. Submission Rate(First Outbreak)	0.999	0.4

Spearman Correlation Test

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

Population Density (per sq km) vs Deaths Max. Submission Rate(First Outbreak)



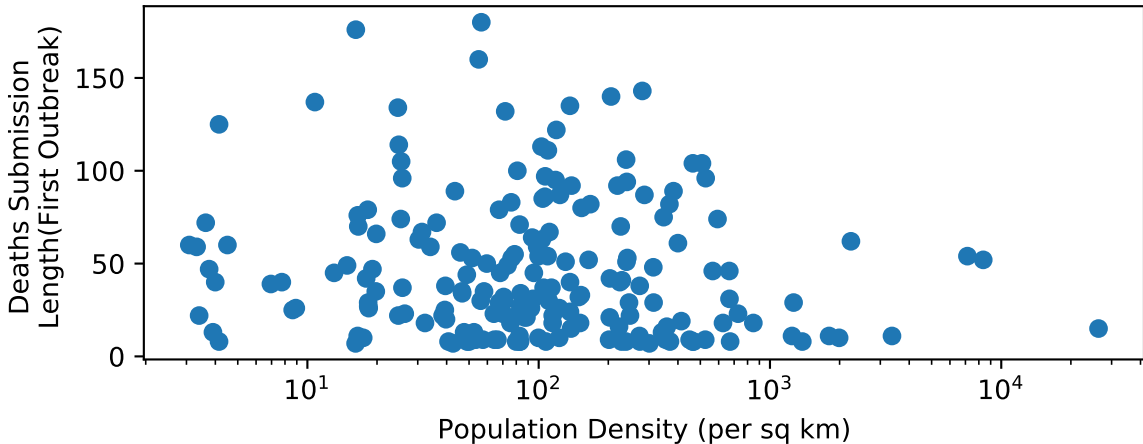
Shapiro-Wilk Test

Model	Statistic	P-Value
Population Density (per sq km)	0.000	0.000
Deaths Max. Submission Rate(First Outbreak)	0.000	0.000

Spearman Correlation Test

Output	Results	Outcome
Score	-0.106	Weak
P-Value	0.144	Not Significant

Population Density (per sq km) vs Deaths Submission Length(First Outbreak)



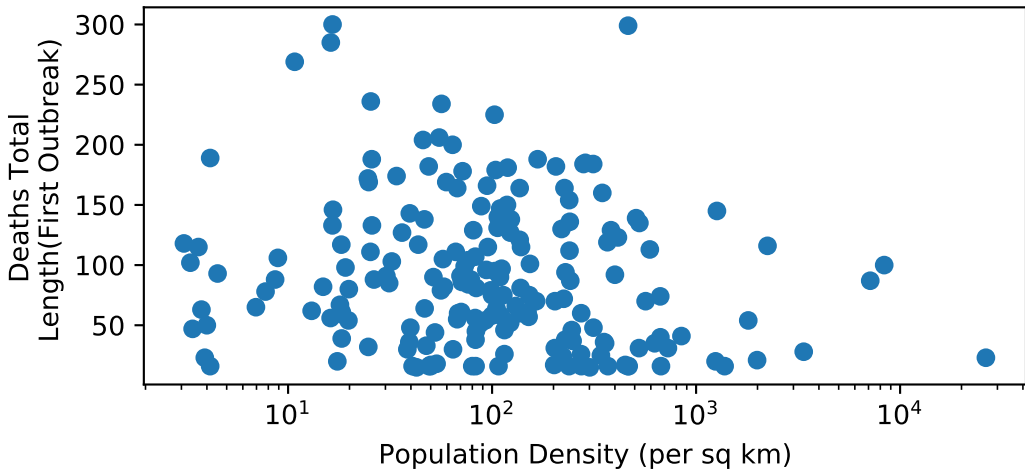
Shapiro-Wilk Test

Model	Score	P-Value
Population Density (per sq km)	0.985	0.0
Deaths Submission Length(First Outbreak)	0.984	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.105	Weak
P-Value	0.147	Not Significant

Population Density (per sq km) vs Deaths Total Length(First Outbreak)

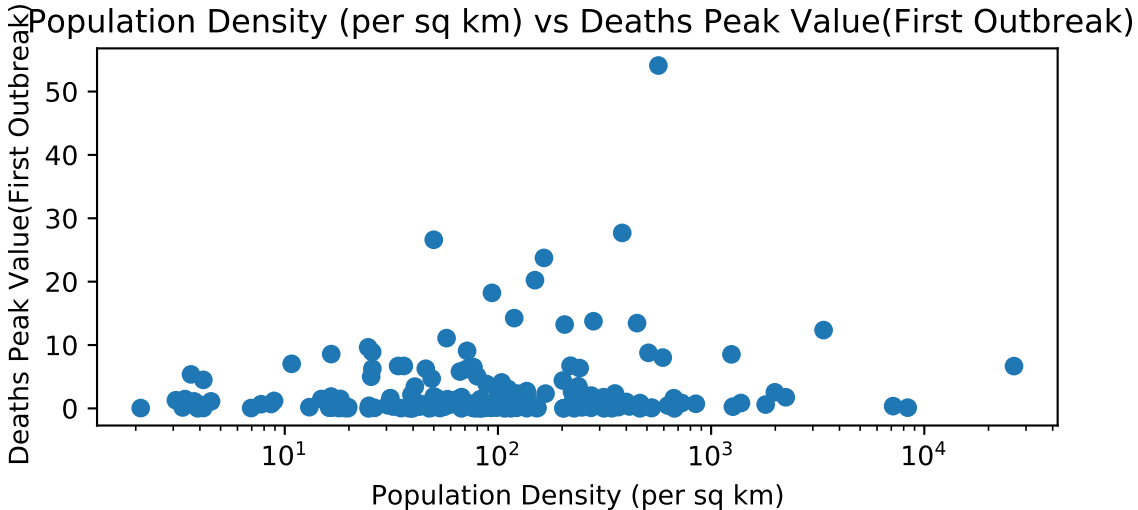


Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Total Length(First Outbreak)	0.926	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.157	Weak
P-Value	0.031	Significant



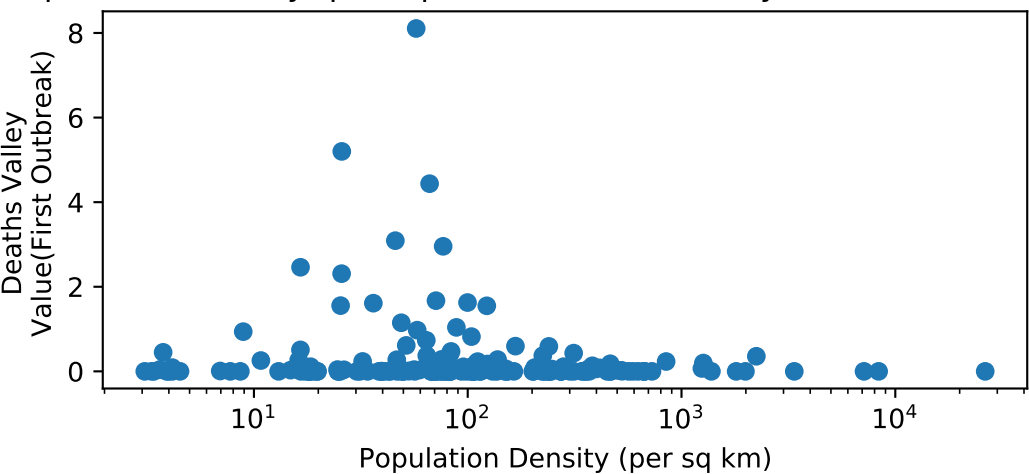
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Deaths Peak Value(First Outbreak)	0.492	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.094	Negligible
P-Value	0.193	Not Significant

Population Density (per sq km) vs Deaths Valley Value(First Outbreak)



Shapiro-Wilk Test

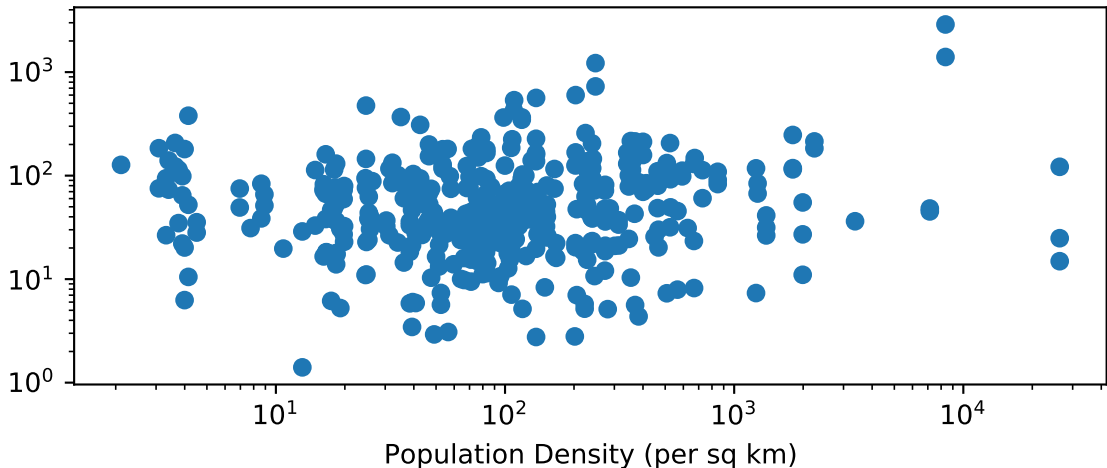
Metric	Score	P-Value
Population Density (per sq km)	0.363	0.0
Deaths Valley Value(First Outbreak)	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.065	Negligible
P-Value	0.375	Not Significant

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

Case-Death Pair Peak Ratio



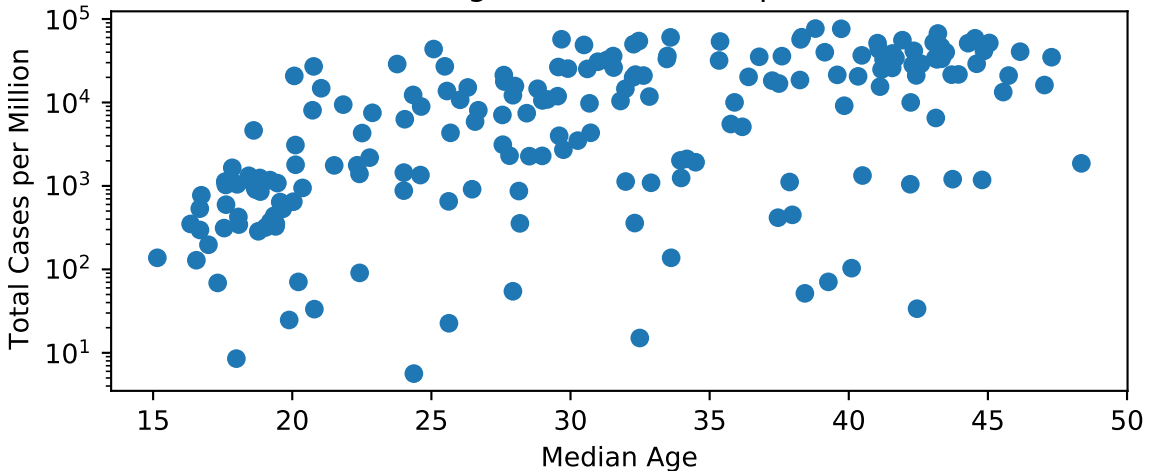
Shapiro-Wilk Test

Metric	Score	P-Value
Population Density (per sq km)	0.161	0.0
Case-Death Pair Peak Ratio	0.311	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.098	Negligible
P-Value	0.045	Significant

Median Age vs Total Cases per Million



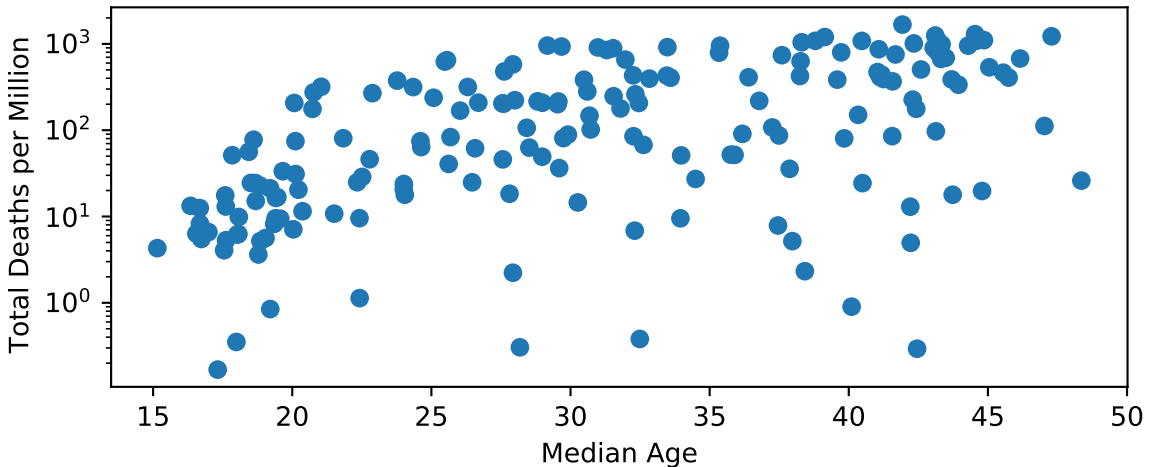
Shapiro-Wilk Test

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



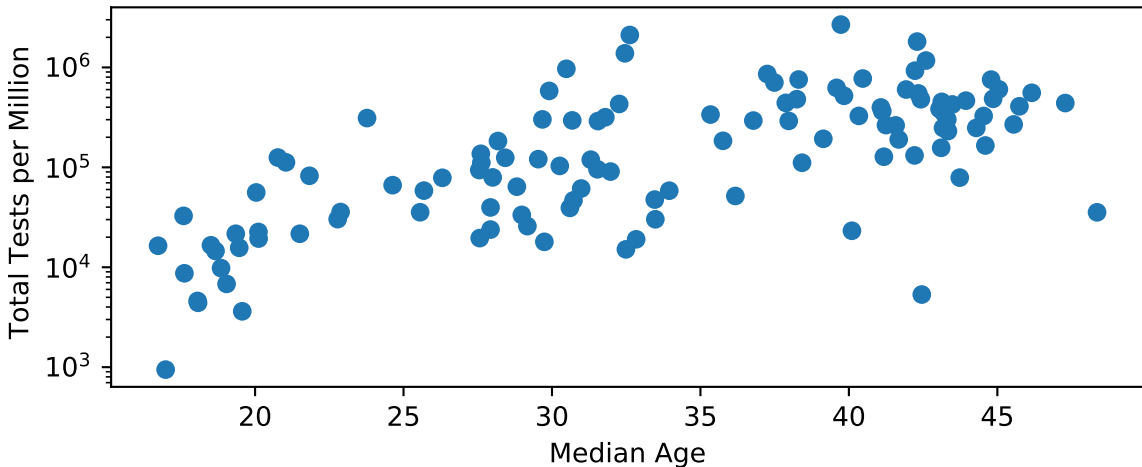
Shapiro-Wilk Test

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



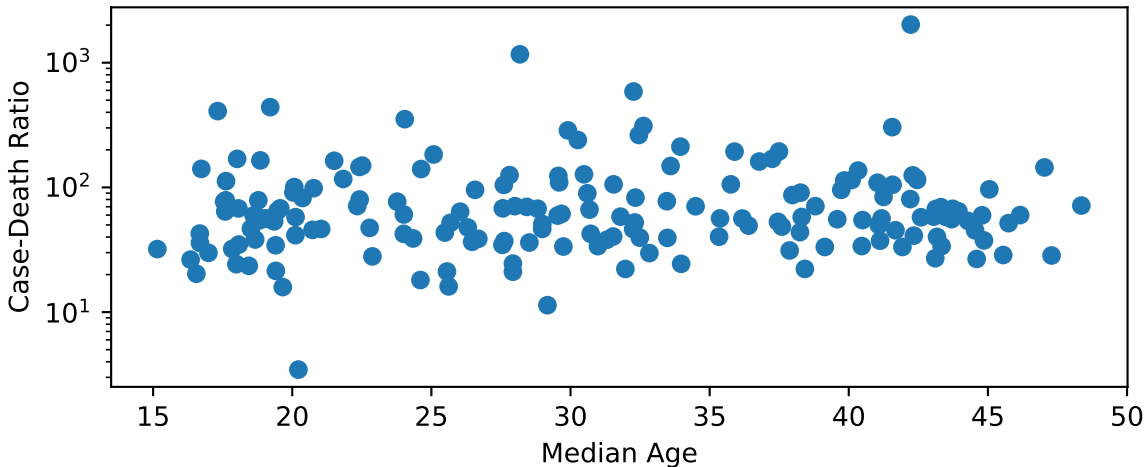
Shapiro-Wilk Test

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



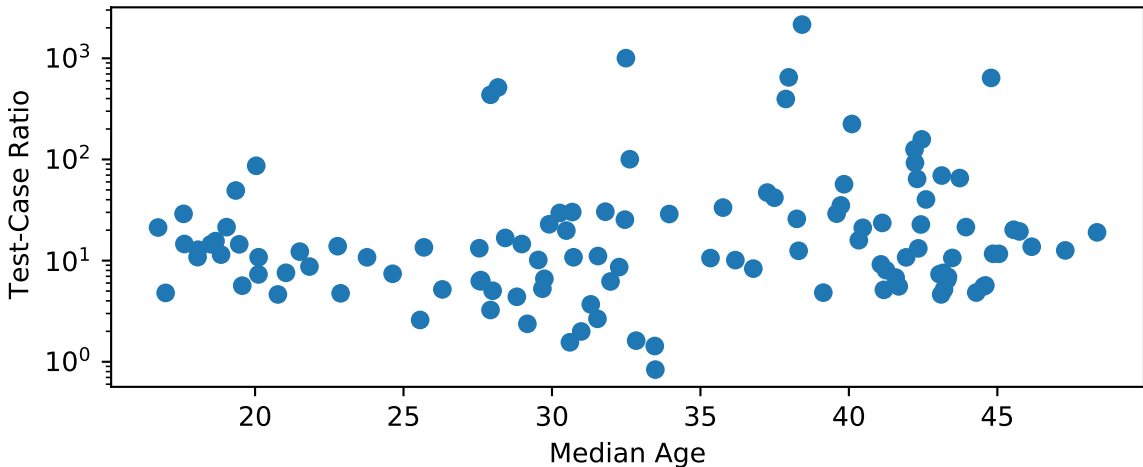
Shapiro-Wilk Test

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



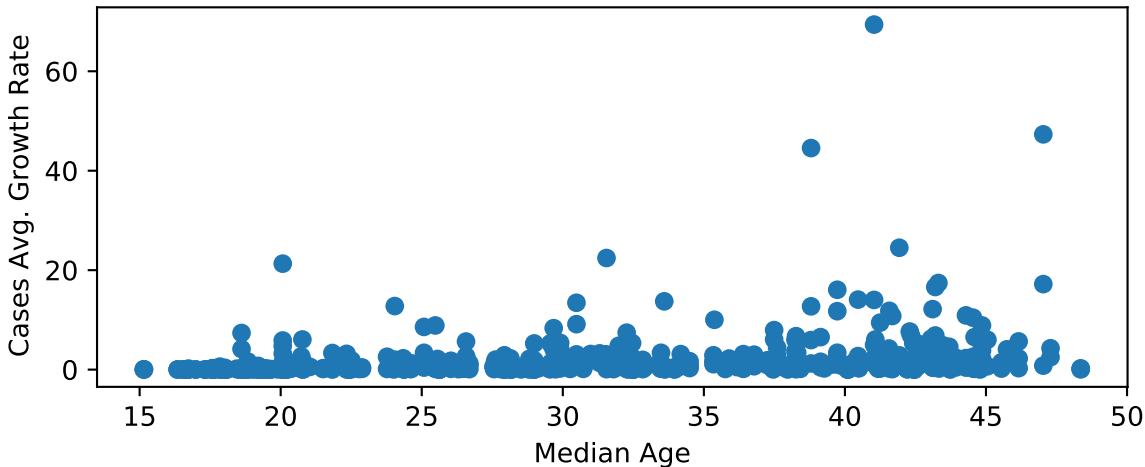
Shapiro-Wilk Test

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



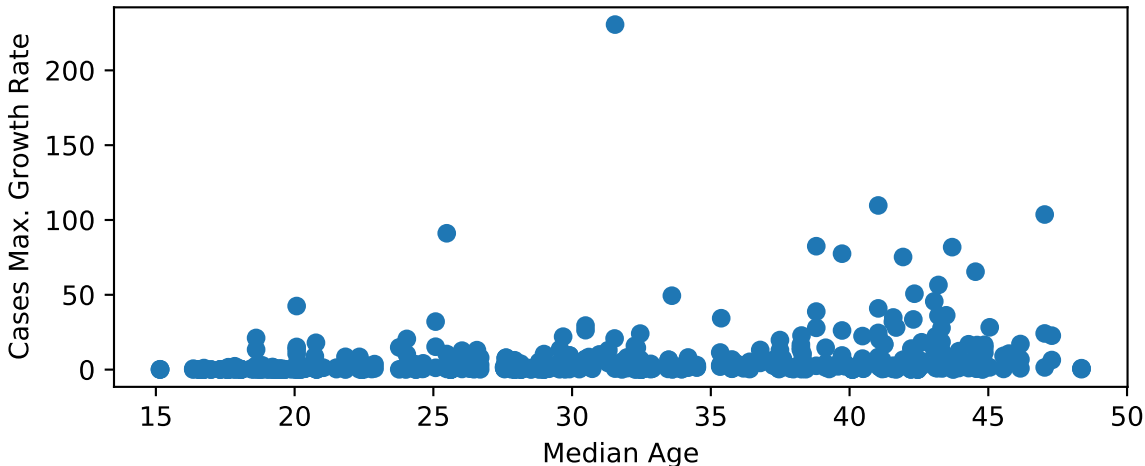
Shapiro-Wilk Test

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



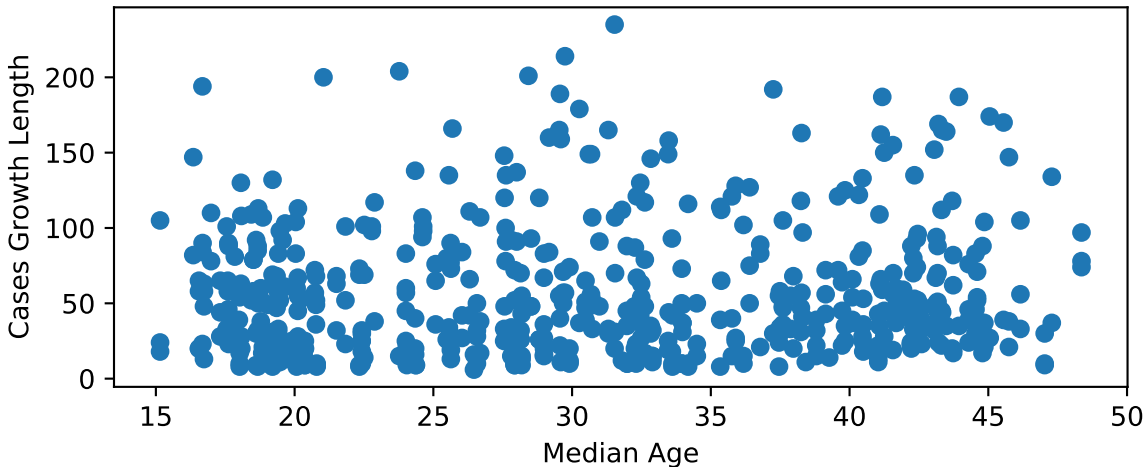
Shapiro-Wilk Test

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

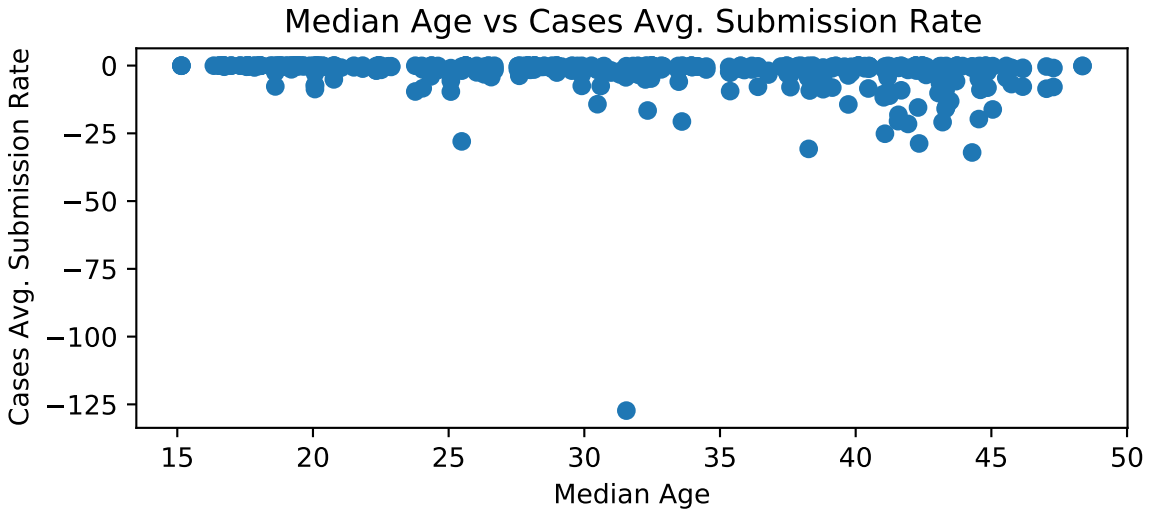


Shapiro-Wilk Test

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

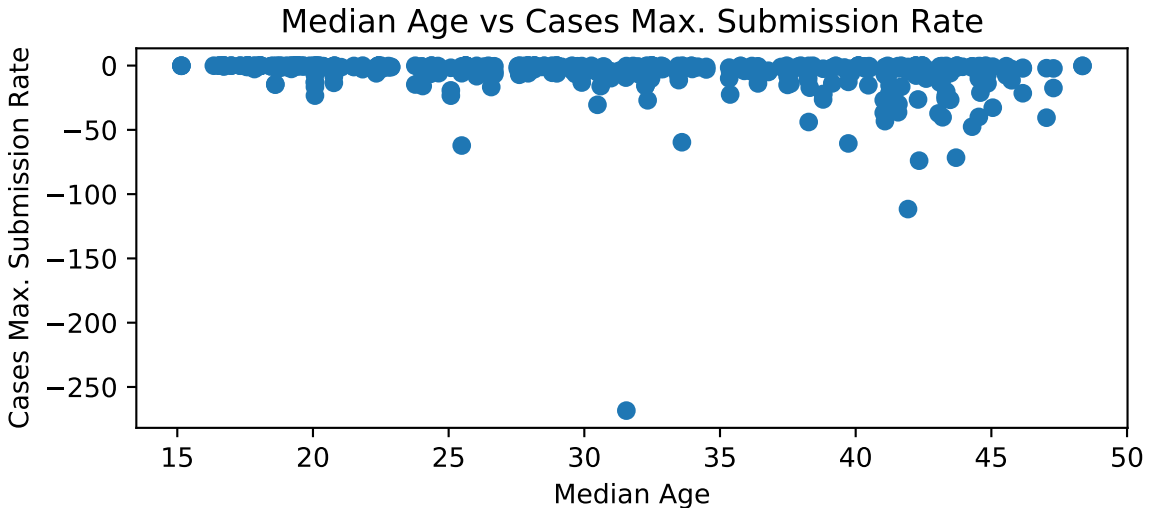


Shapiro-Wilk Test

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



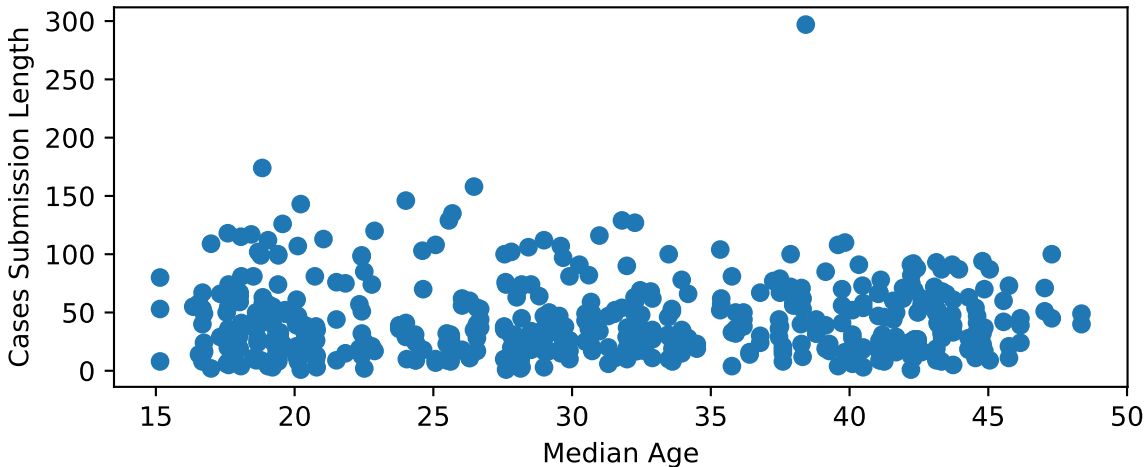
Shapiro-Wilk Test

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

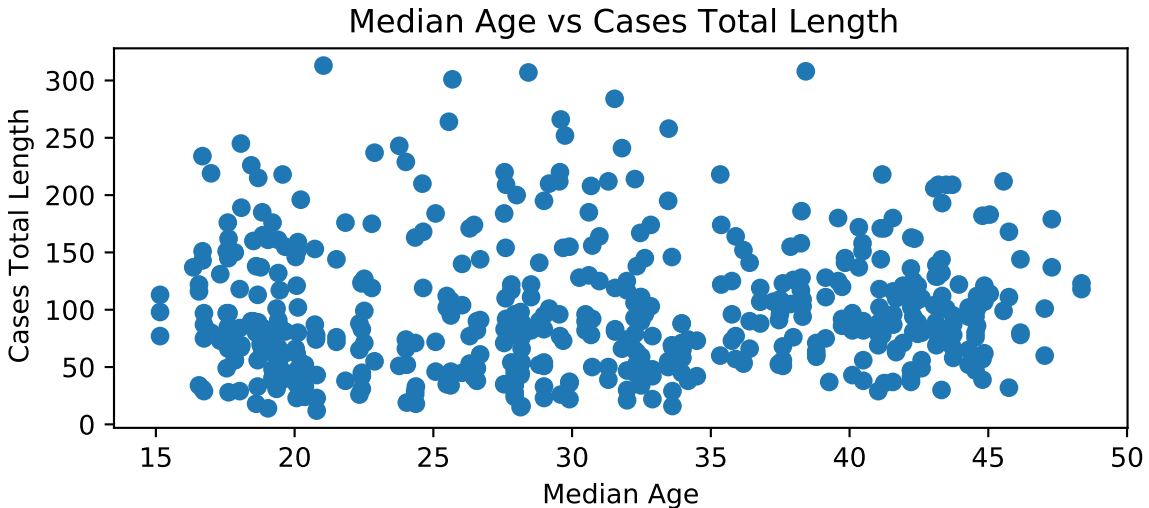


Shapiro-Wilk Test

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



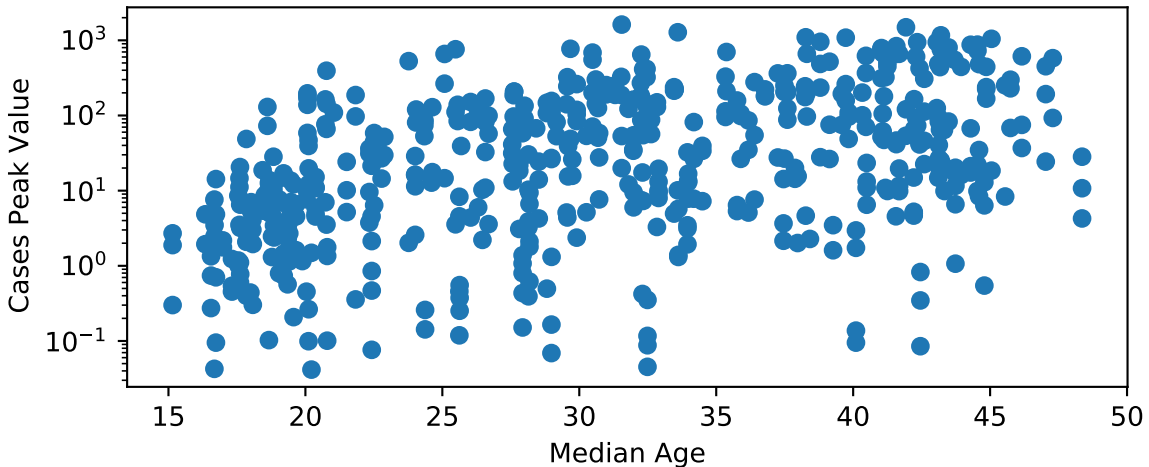
Shapiro-Wilk Test

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



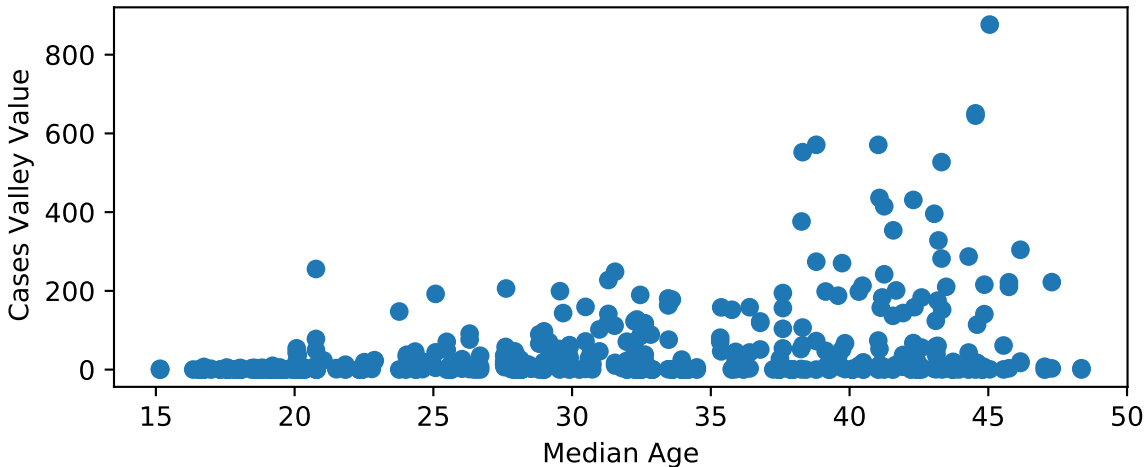
Shapiro-Wilk Test

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



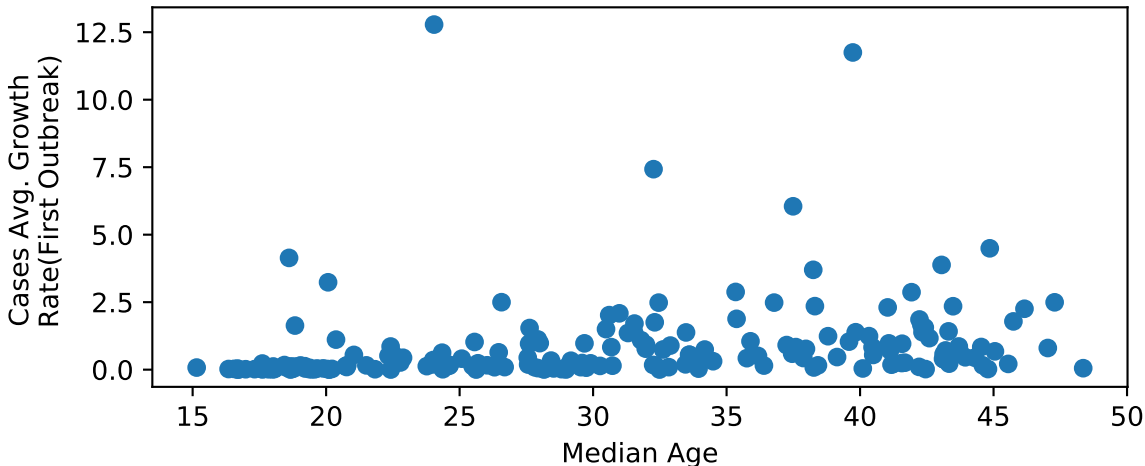
Shapiro-Wilk Test

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 Cases Avg. Growth Rate(First Outbreak)



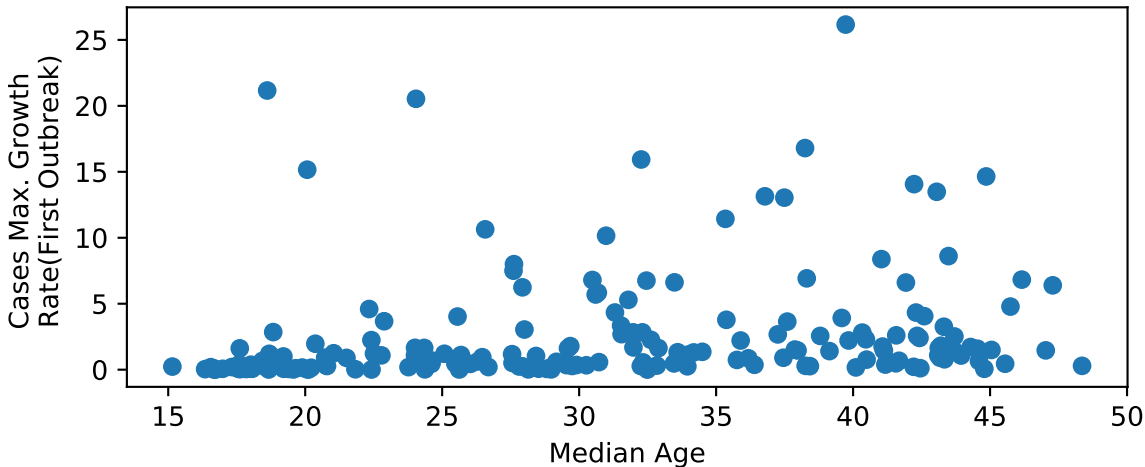
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Avg. Growth Rate(First Outbreak)	0.28	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.527	Relatively Strong
P-Value	0.0	Significant

Median Age vs Cases Max. Growth Rate(First Outbreak)



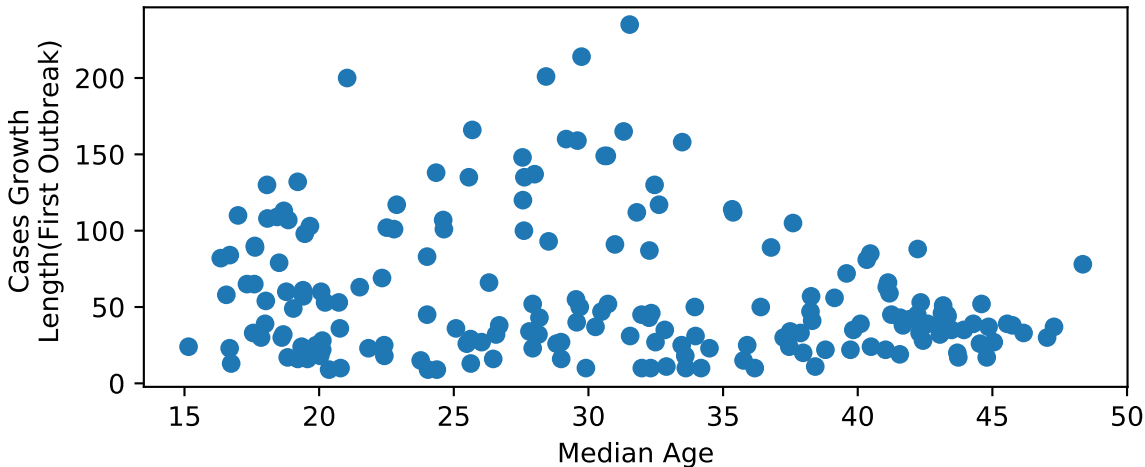
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Max. Growth Rate(First Outbreak)	0.366	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.461	Relatively Strong
P-Value	0.0	Significant

Median Age vs Cases Growth Length(First Outbreak)



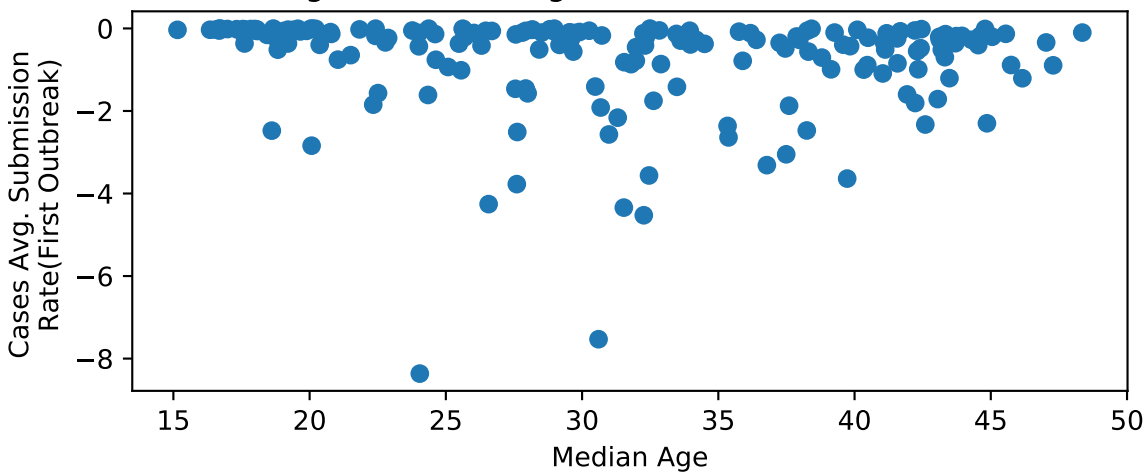
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Growth Length(First Outbreak)	0.836	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.147	Weak
P-Value	0.044	Significant

Median Age vs Cases Avg. Submission Rate(First Outbreak)



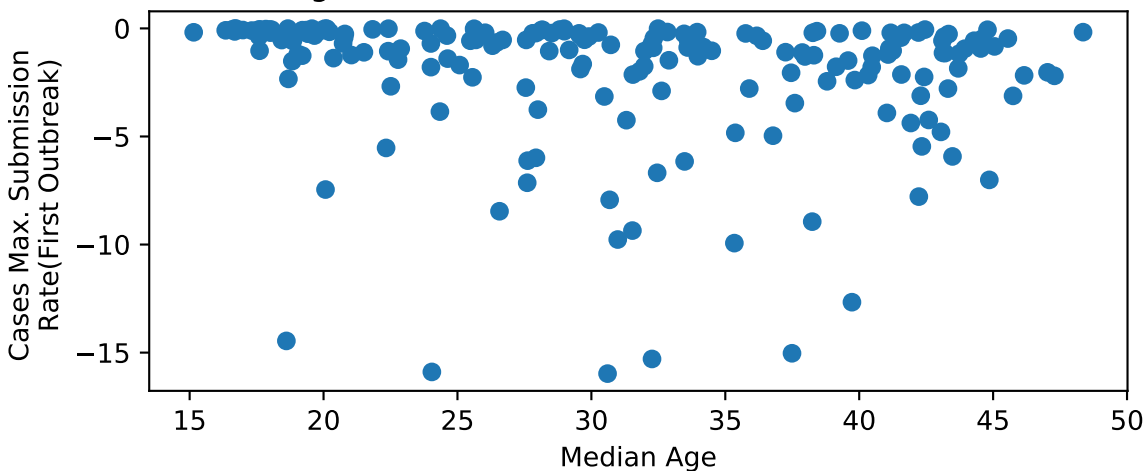
Shapiro-Wilk Test

Null	Stat	P-Value
Normality	0.997	0.9
Can the Elements Used be Substituted	0.999	0.9

Spearman Correlation Test

Output	Results	Outcome
Score	-0.381	Moderate
P-Value	0.0	Significant

Median Age vs Cases Max. Submission Rate(First Outbreak)



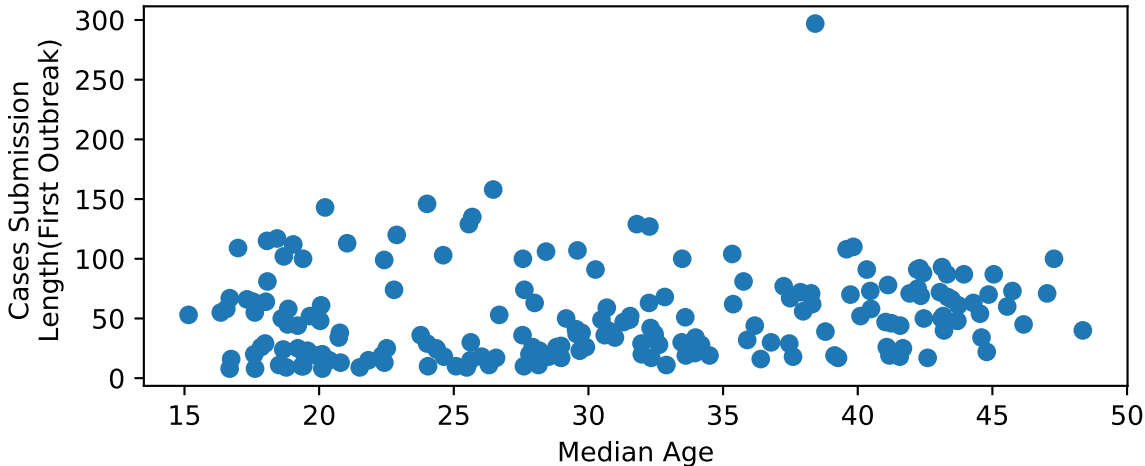
Shapiro-Wilk Test

Test	Statistic	P-Value
Shapiro-Wilk	0.981	0.4
Case Data Submission Rate(First Outbreak)	0.971	0.4

Spearman Correlation Test

Output	Results	Outcome
Score	-0.379	Moderate
P-Value	0.0	Significant

Median Age vs Cases Submission Length(First Outbreak)

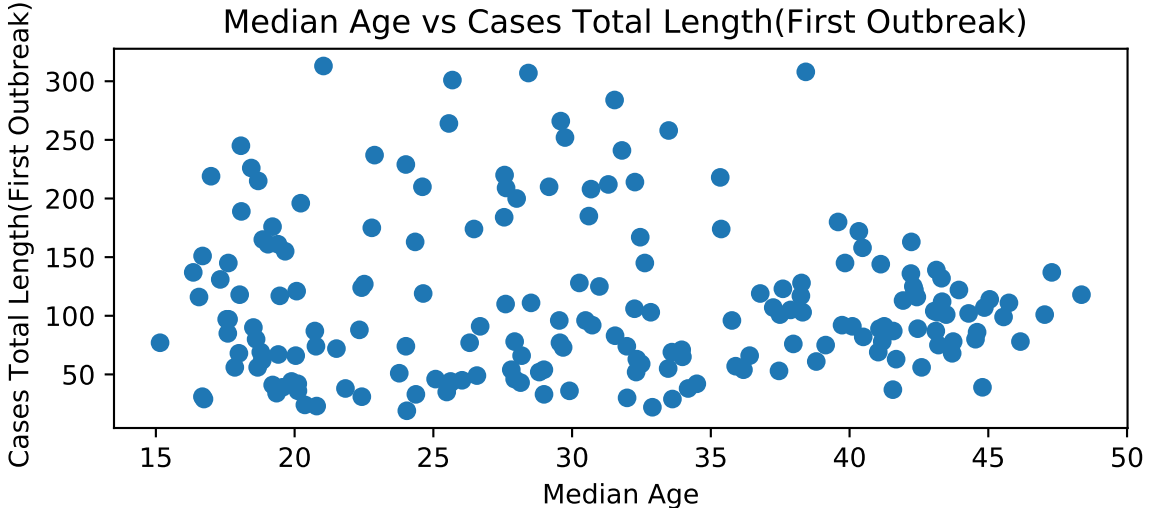


Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Submission Length(First Outbreak)	0.852	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.211	Moderate
P-Value	0.004	Significant

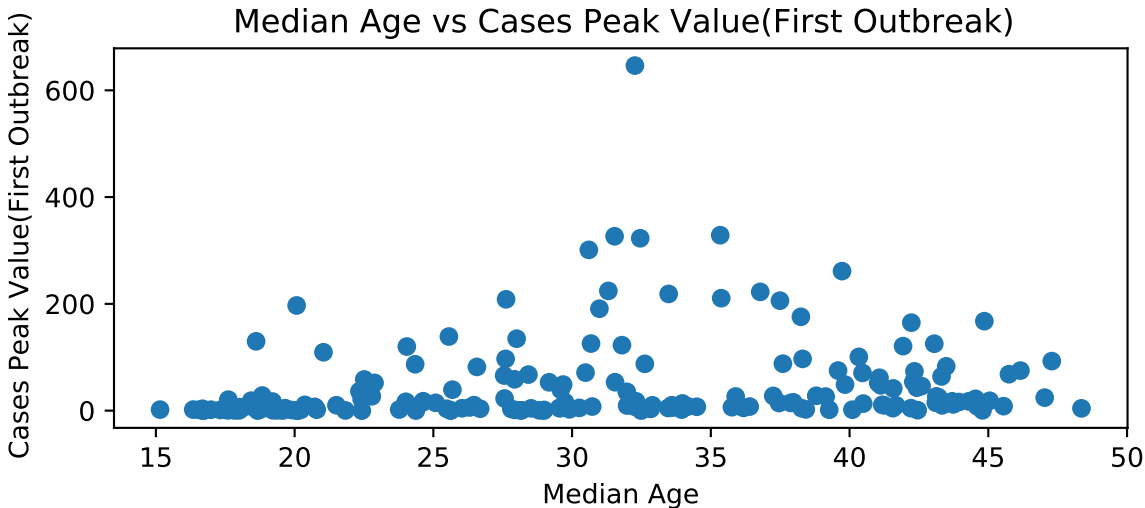


Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Total Length(First Outbreak)	0.903	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.032	Negligible
P-Value	0.661	Not Significant

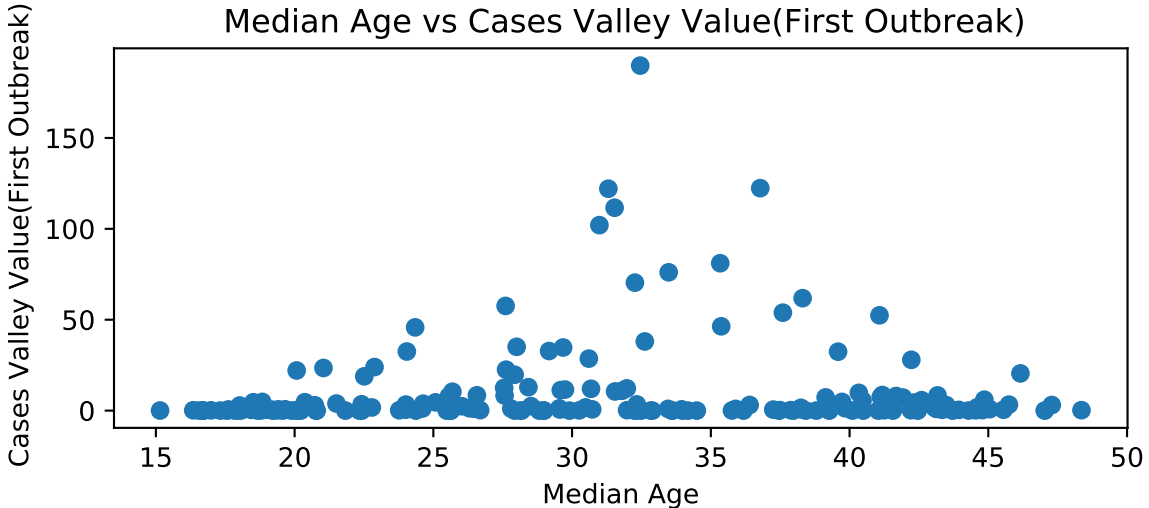


Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Peak Value(First Outbreak)	0.592	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.406	Relatively Strong
P-Value	0.0	Significant



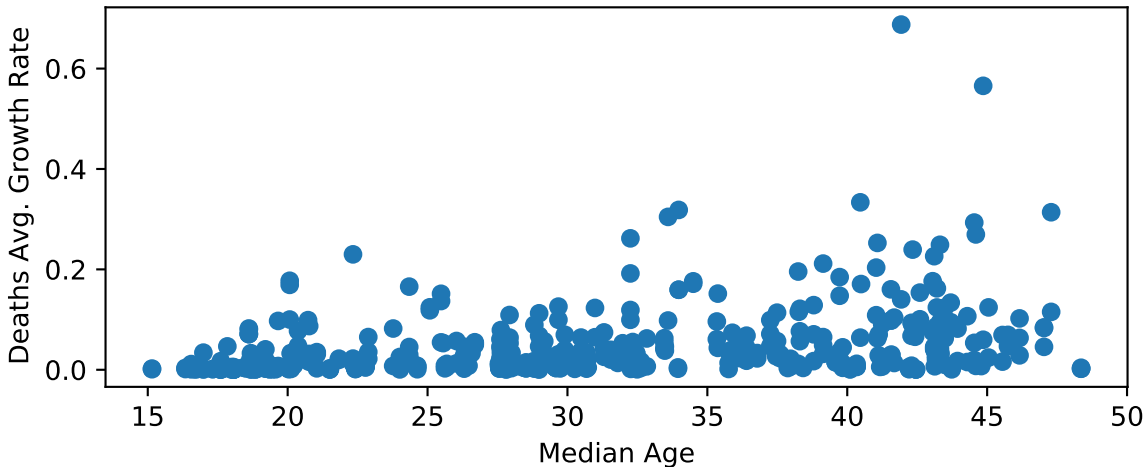
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Cases Valley Value(First Outbreak)	0.445	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.146	Weak
P-Value	0.045	Significant

Median Age vs Deaths Avg. Growth Rate



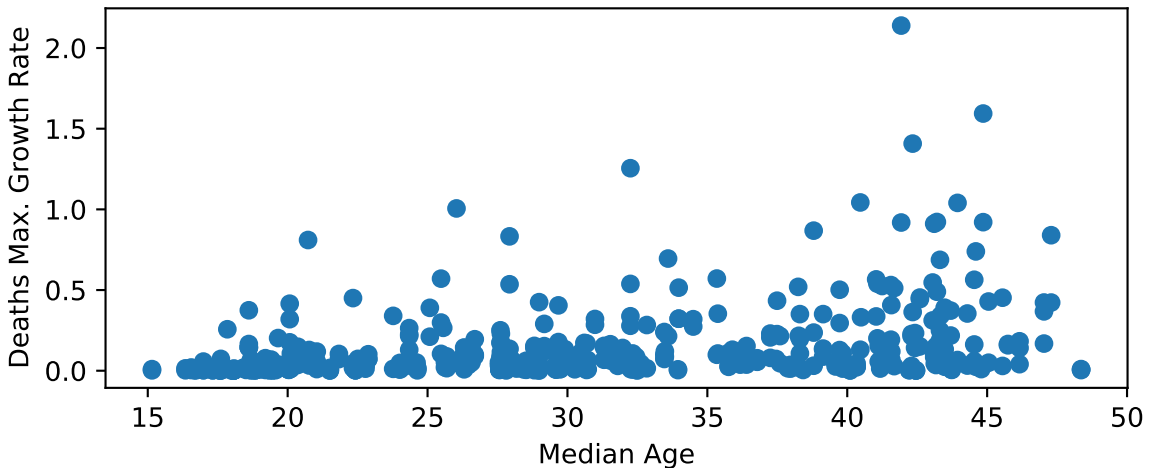
Shapiro-Wilk Test

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



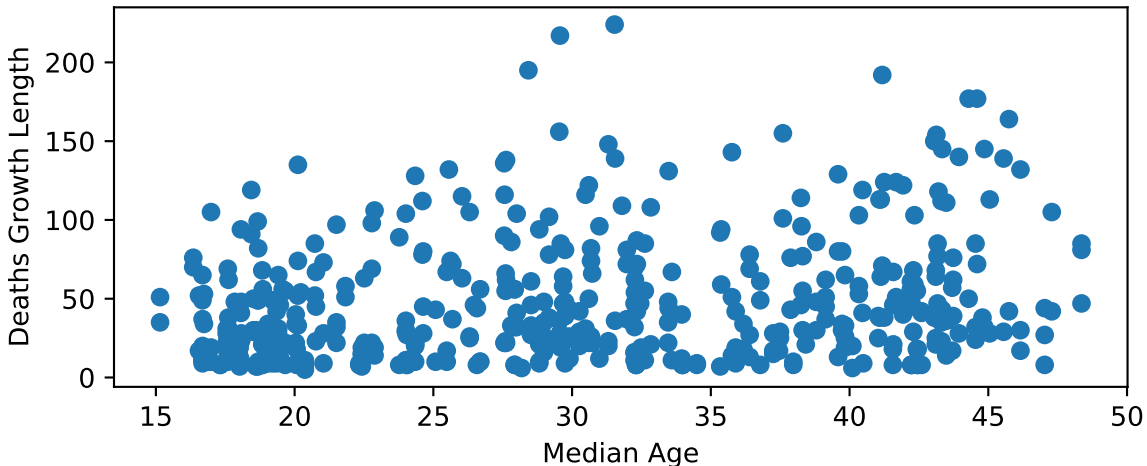
Shapiro-Wilk Test

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

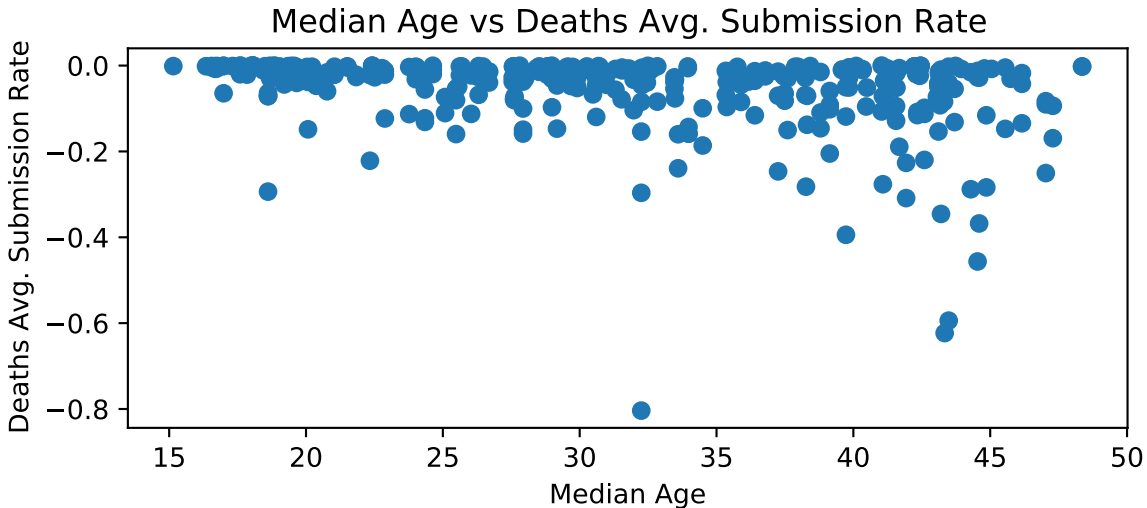


Shapiro-Wilk Test

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

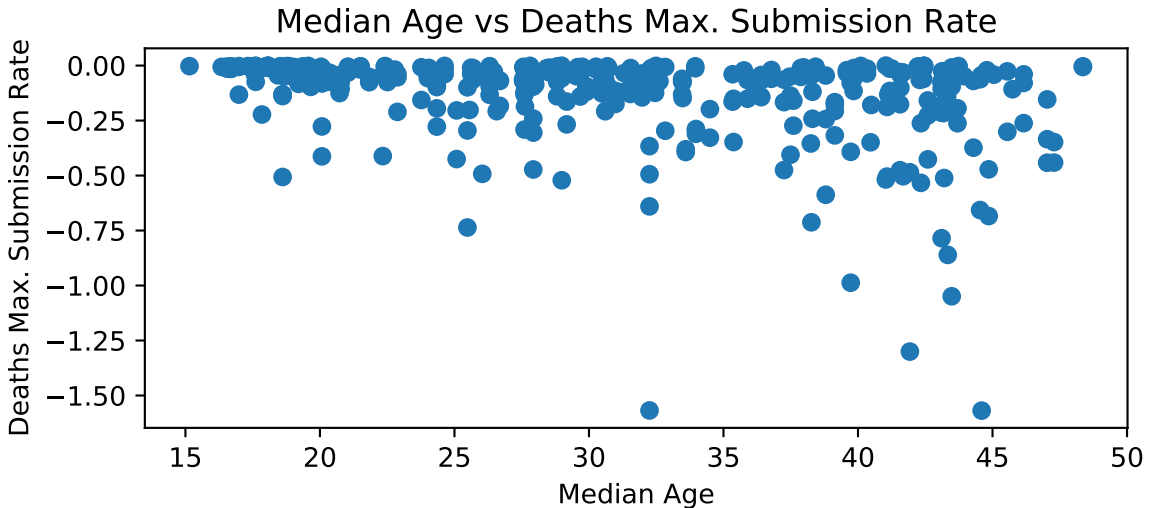


Shapiro-Wilk Test

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



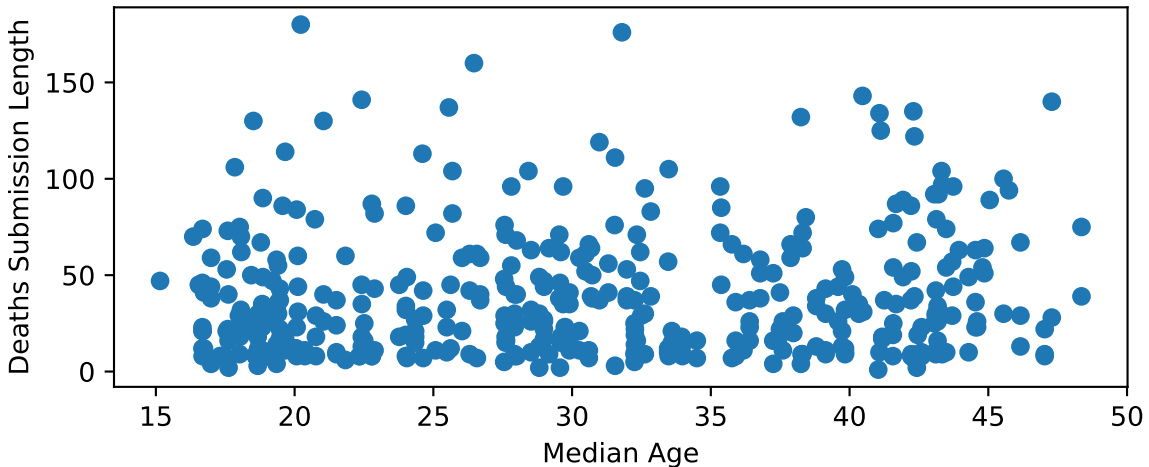
Shapiro-Wilk Test

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



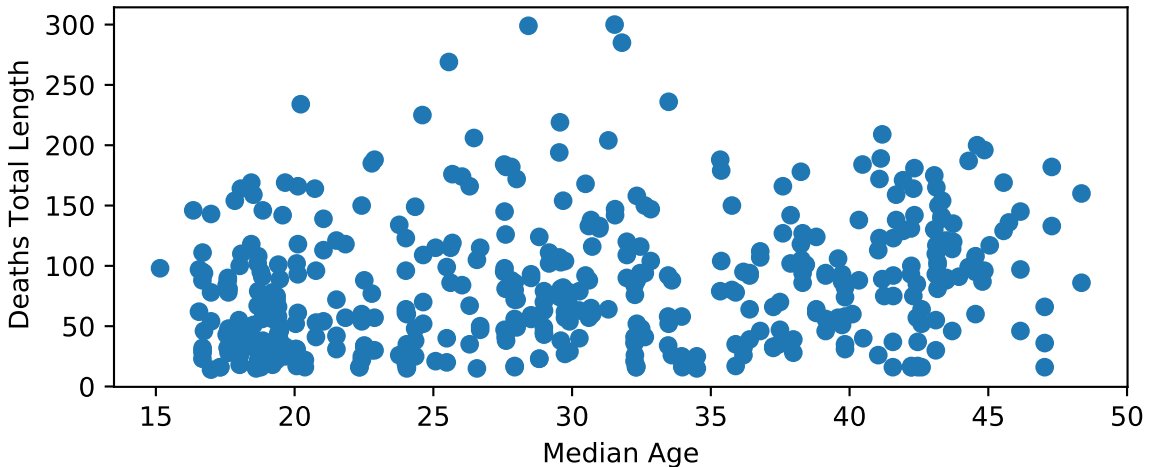
Shapiro-Wilk Test

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



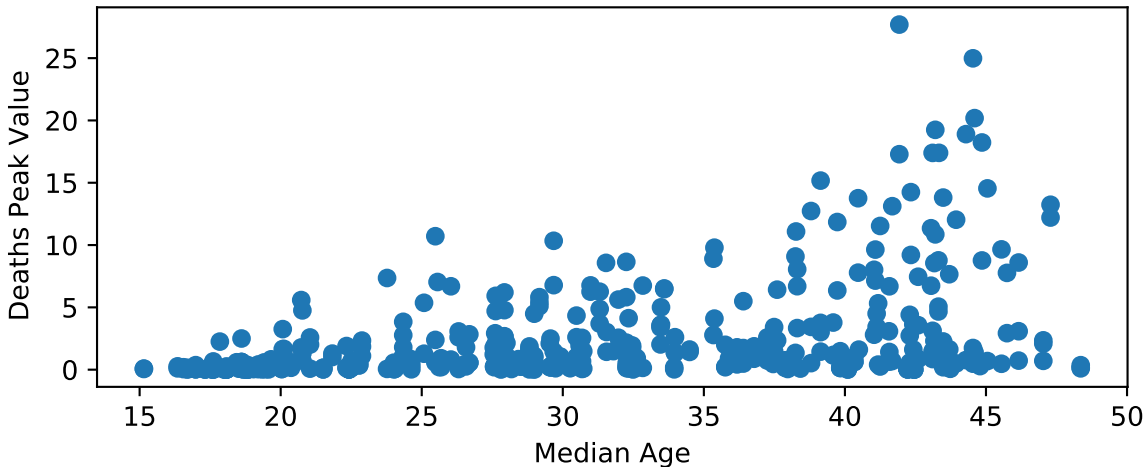
Shapiro-Wilk Test

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



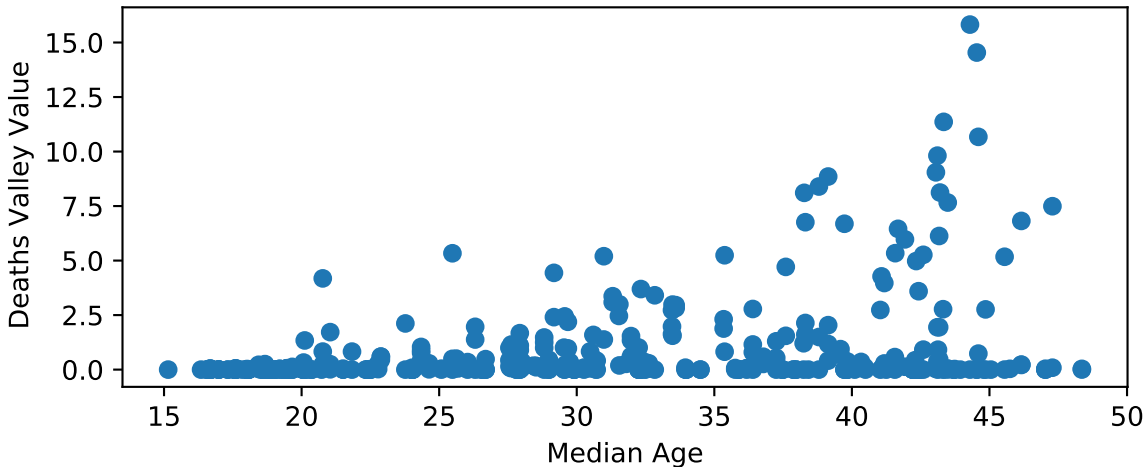
Shapiro-Wilk Test

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



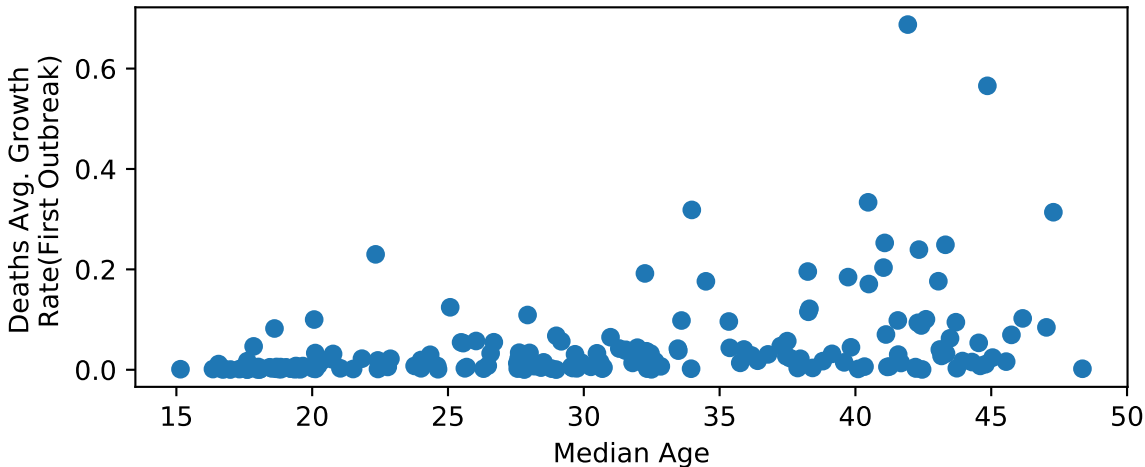
Shapiro-Wilk Test

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 Deaths Avg. Growth Rate(First Outbreak)



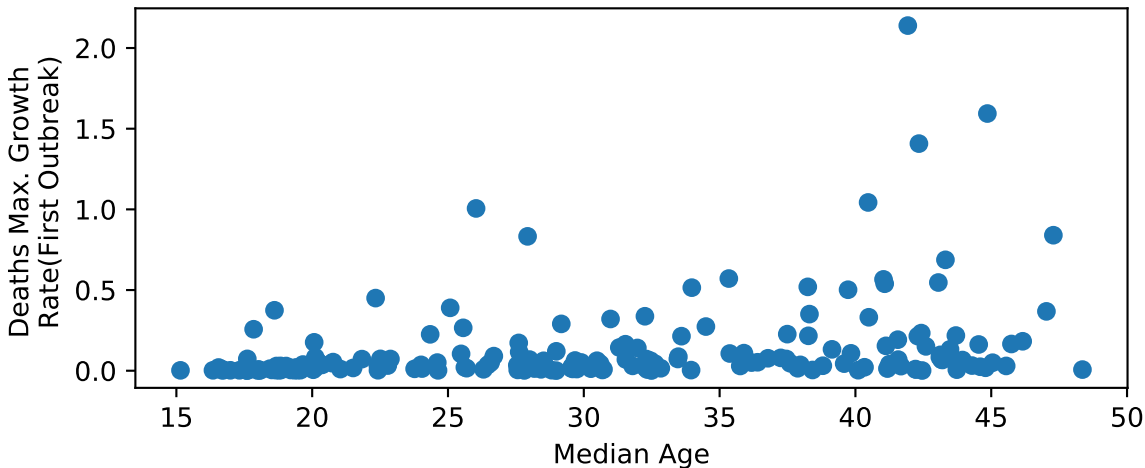
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Avg. Growth Rate(First Outbreak)	0.359	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.51	Relatively Strong
P-Value	0.0	Significant

Median Age vs Deaths Max. Growth Rate(First Outbreak)



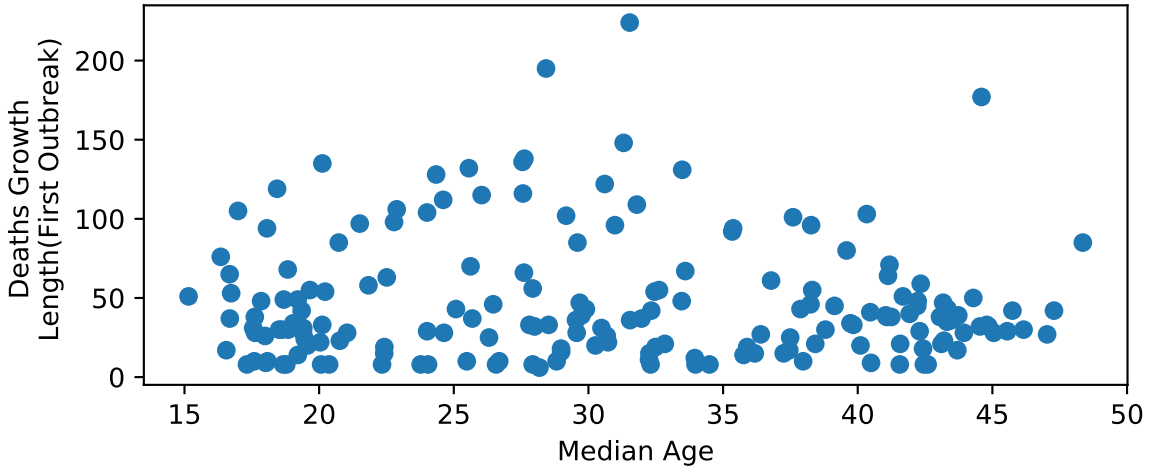
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Max. Growth Rate(First Outbreak)	0.379	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.452	Relatively Strong
P-Value	0.0	Significant

Median Age vs Deaths Growth Length(First Outbreak)



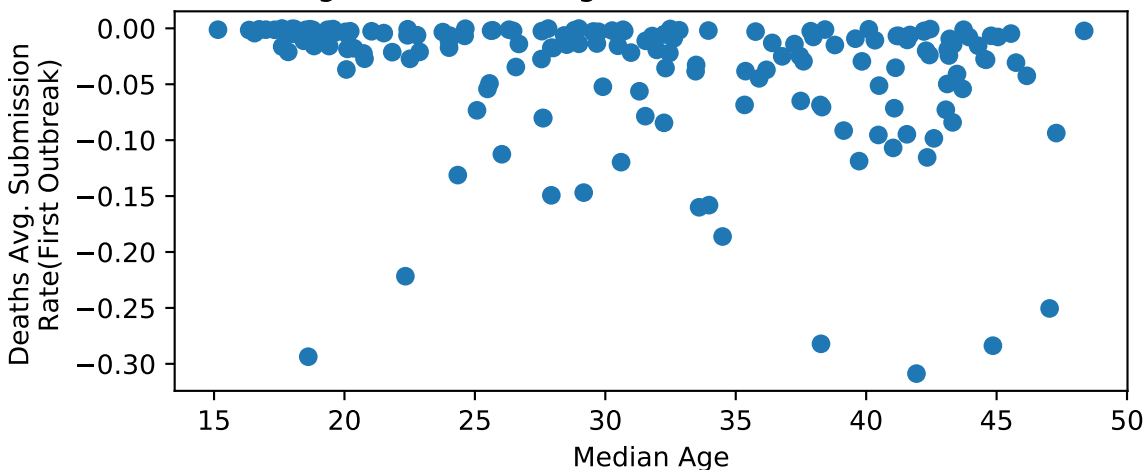
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Growth Length(First Outbreak)	0.819	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.002	Negligible
P-Value	0.979	Not Significant

Median Age vs Deaths Avg. Submission Rate(First Outbreak)



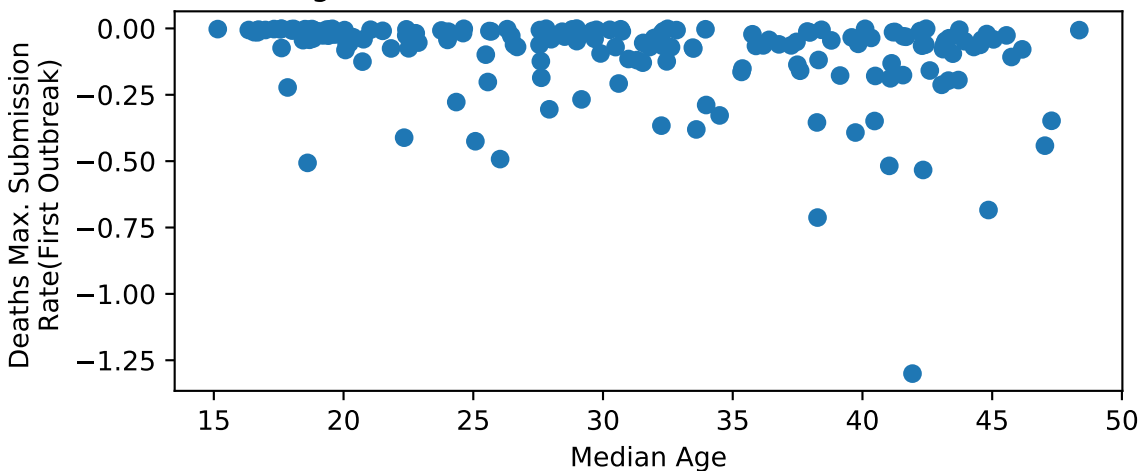
Shapiro-Wilk Test

Test	Statistic	P-Value
Shapiro-Wilk	0.997	0.99
Normality (Shapiro-Wilk Test)	0.997	0.99

Spearman Correlation Test

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

Median Age vs Deaths Max. Submission Rate(First Outbreak)



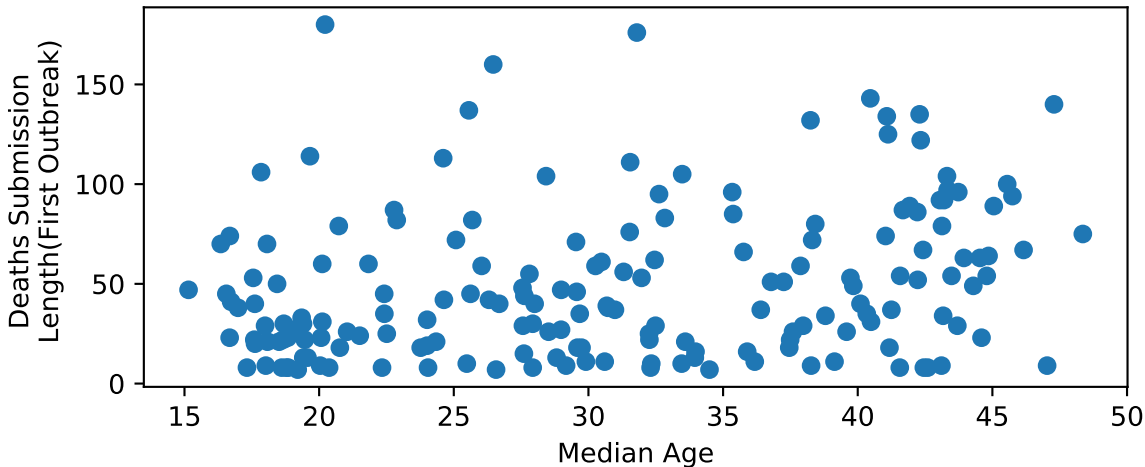
Shapiro-Wilk Test

Input	Stat	P-Value
Median Age	0.941	0.0
Deaths Max. Submission Rate(First Outbreak)	0.001	0.0

Spearman Correlation Test

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

Median Age vs Deaths Submission Length(First Outbreak)



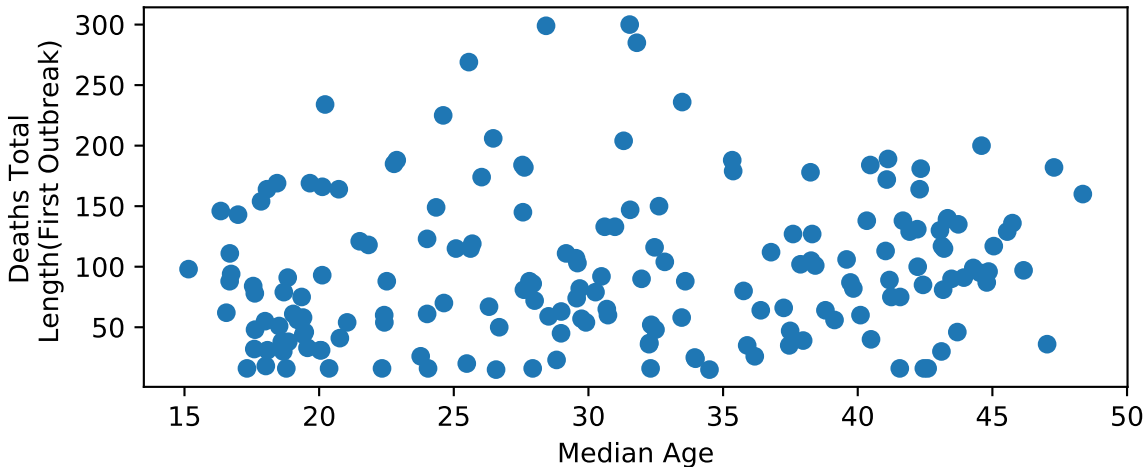
Shapiro-Wilk Test

Test	Statistic	P-value
Median age	0.997	0.99
Deaths submission length(First Outbreak)	0.000	0.00

Spearman Correlation Test

Output	Results	Outcome
Score	0.274	Moderate
P-Value	0.0	Significant

Median Age vs Deaths Total Length(First Outbreak)

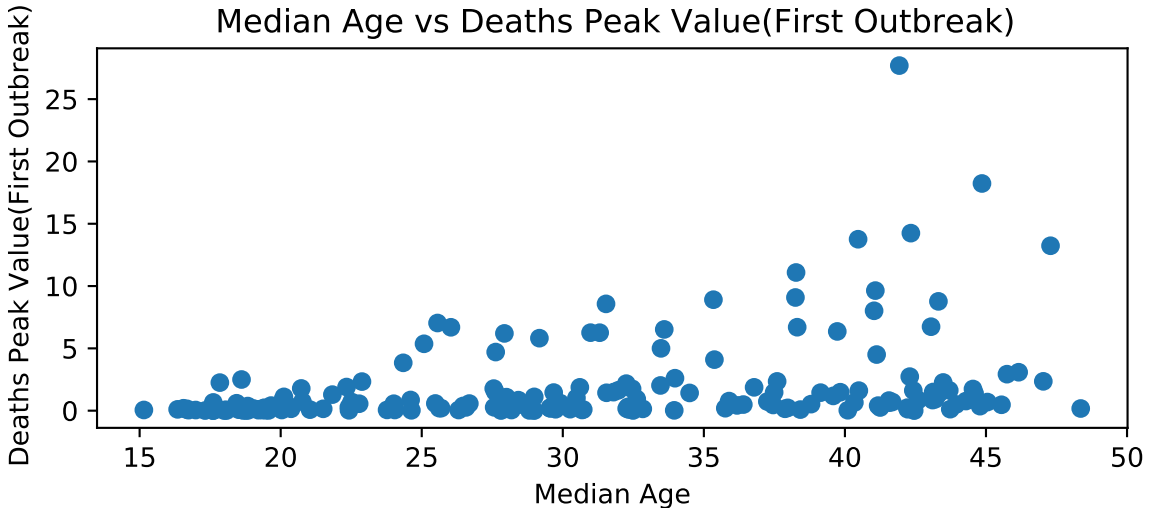


Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Total Length(First Outbreak)	0.926	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.174	Weak
P-Value	0.021	Significant



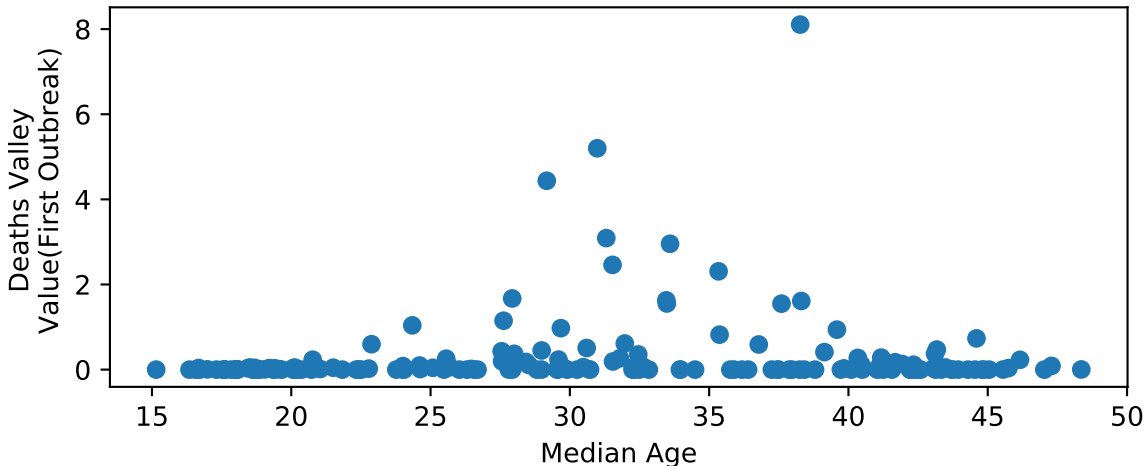
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Peak Value(First Outbreak)	0.492	0.0

Spearman Correlation Test

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

Median Age vs Deaths Valley Value(First Outbreak)



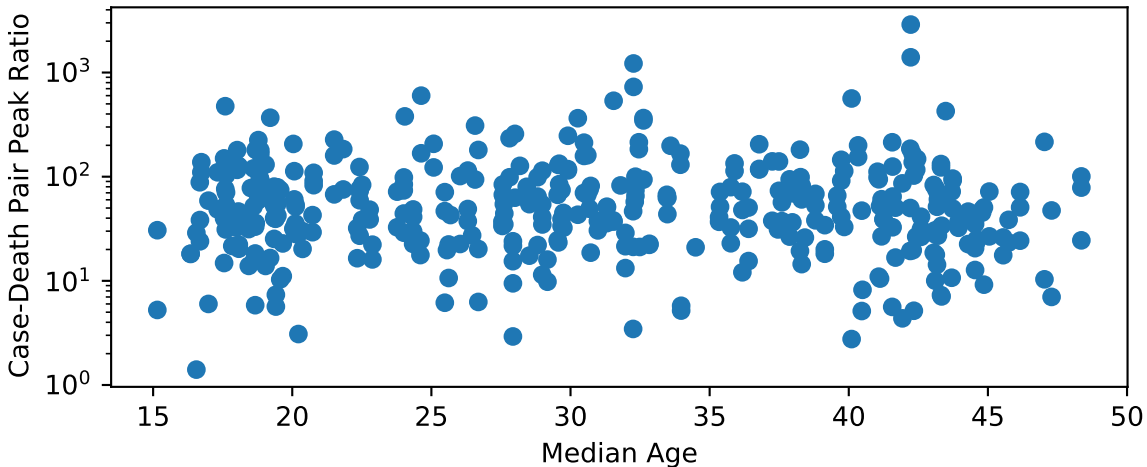
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Deaths Valley Value(First Outbreak)	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.104	Weak
P-Value	0.169	Not Significant

Median Age vs Case-Death Pair Peak Ratio



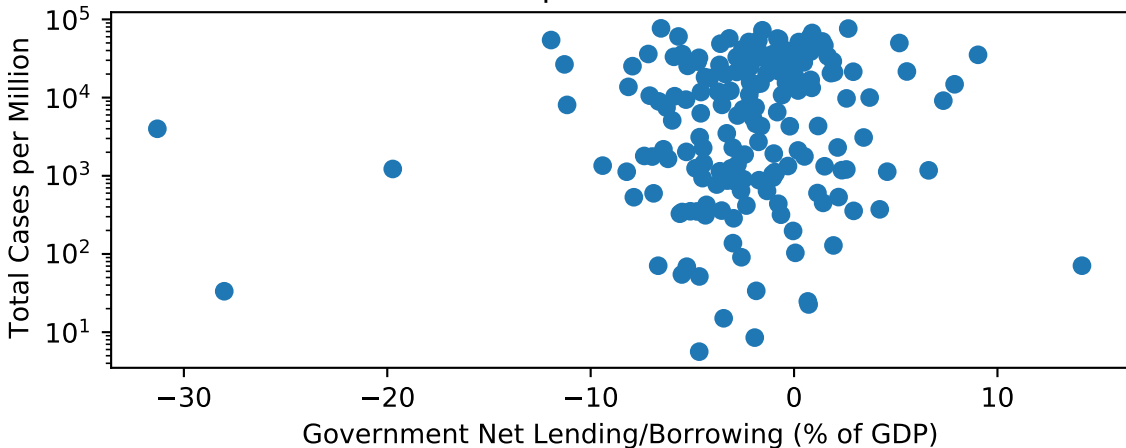
Shapiro-Wilk Test

Metric	Score	P-Value
Median Age	0.917	0.0
Case-Death Pair Peak Ratio	0.311	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.055	Negligible
P-Value	0.275	Not Significant

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



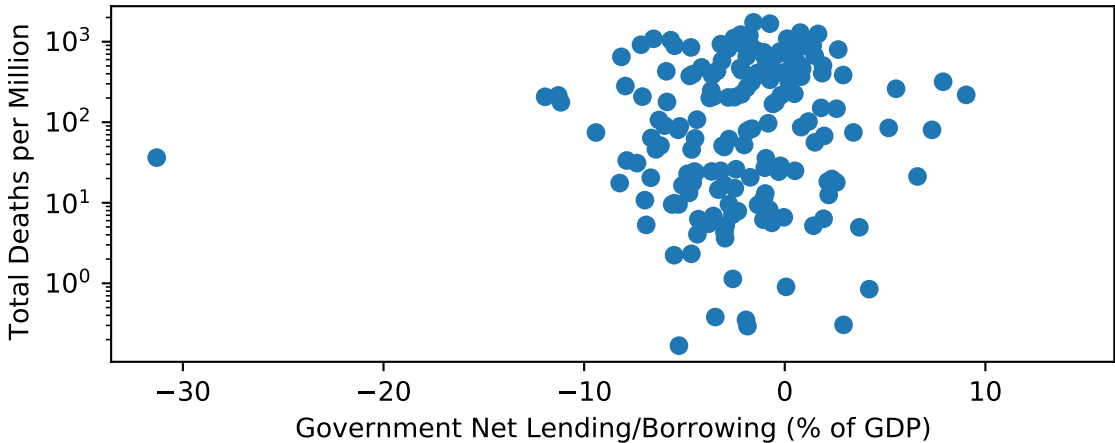
Shapiro-Wilk Test

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

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



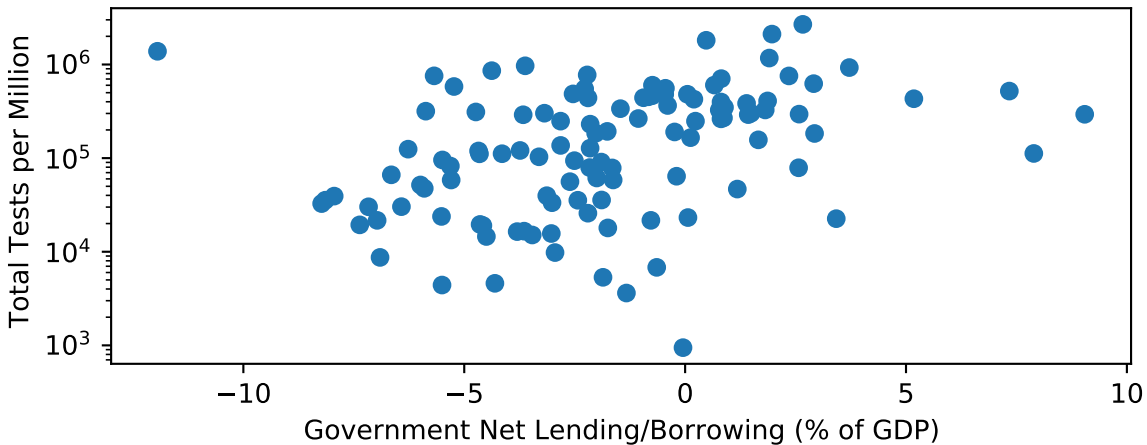
Shapiro-Wilk Test

Tests	Score	P-value
Shapiro-Wilk Test for normality (Government Net Lending/Borrowing (% of GDP))	0.962	0.8
Shapiro-Wilk Test for normality (Total Deaths per Million)	0.954	0.8

Spearman Correlation Test

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

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



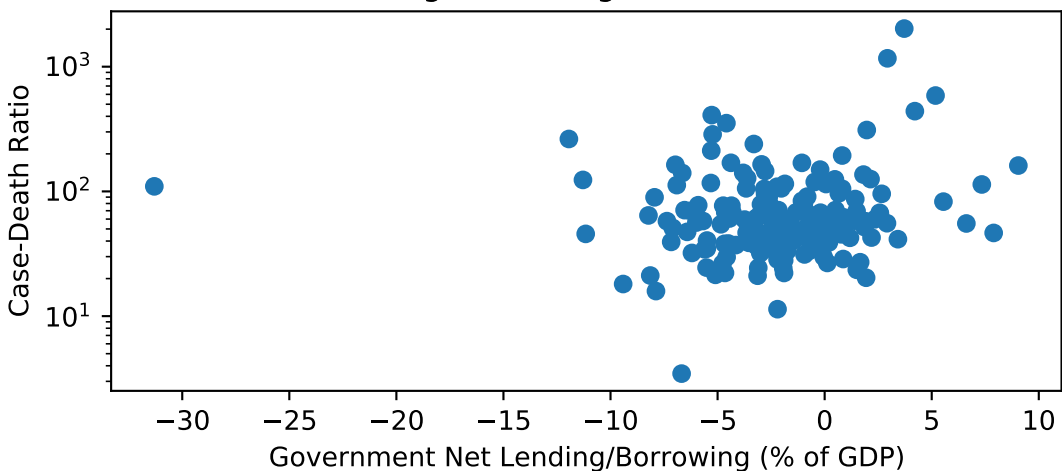
Shapiro-Wilk Test

Test	Score	P-value
Shapiro-Wilk Test	0.984	0.9
Kolmogorov-Smirnov Test	0.984	0.9

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



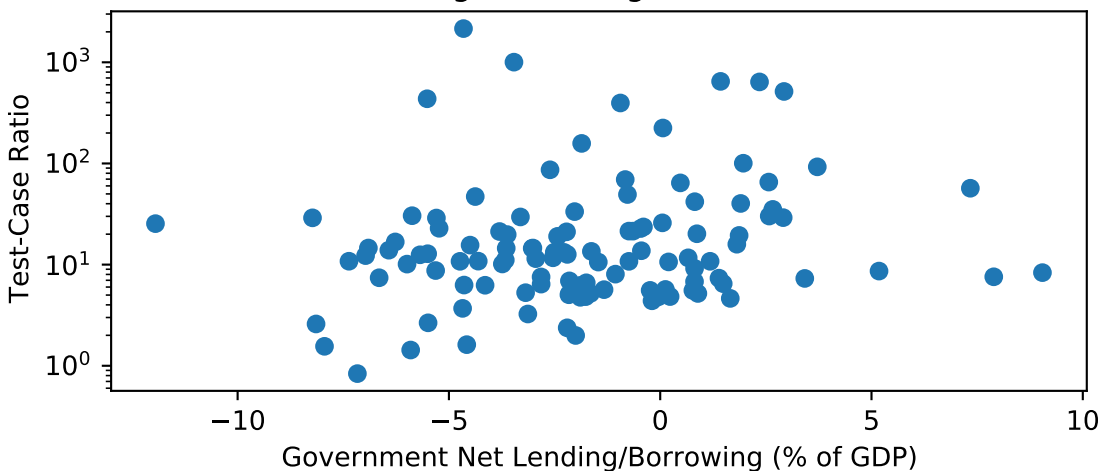
Shapiro-Wilk Test

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



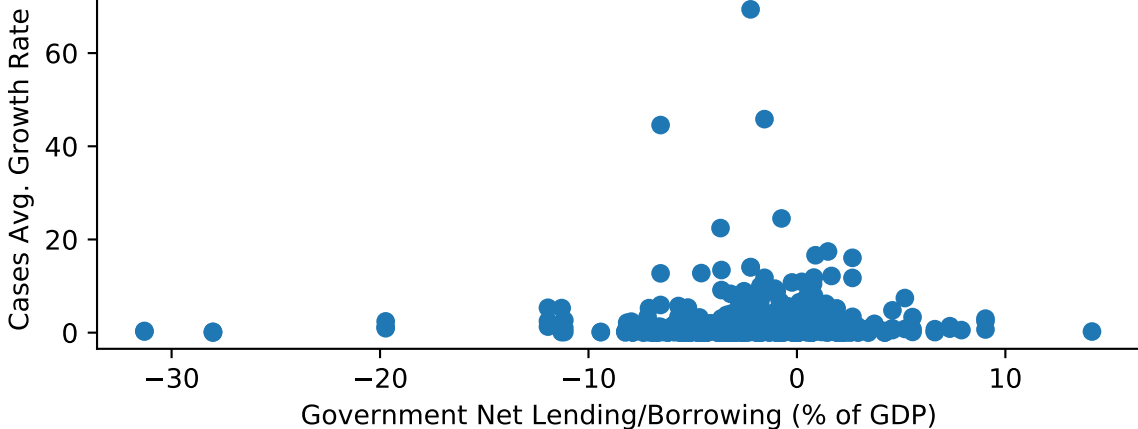
Shapiro-Wilk Test

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



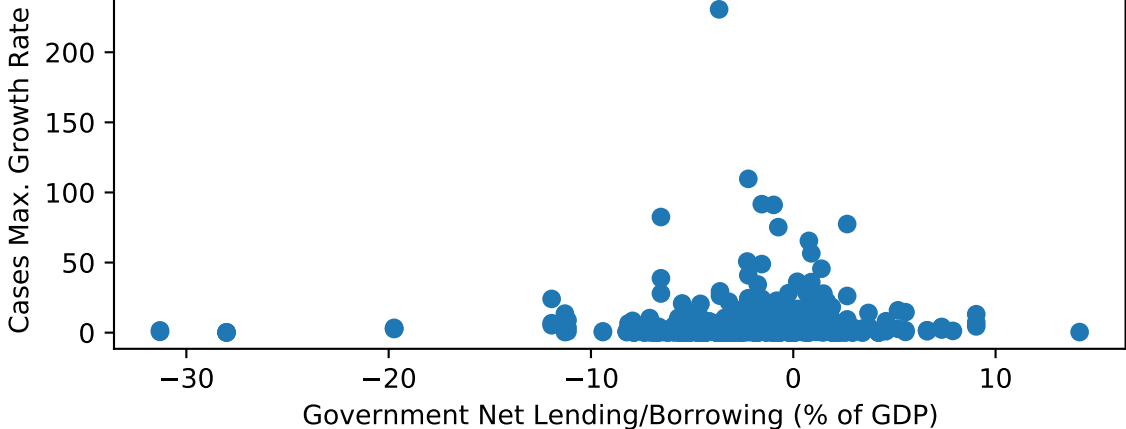
Shapiro-Wilk Test

Output	Results	Outcome
Score	0.981	Weak
P-Value	0.002	Significant

Spearman Correlation Test

Output	Results	Outcome
Score	0.139	Weak
P-Value	0.002	Significant

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



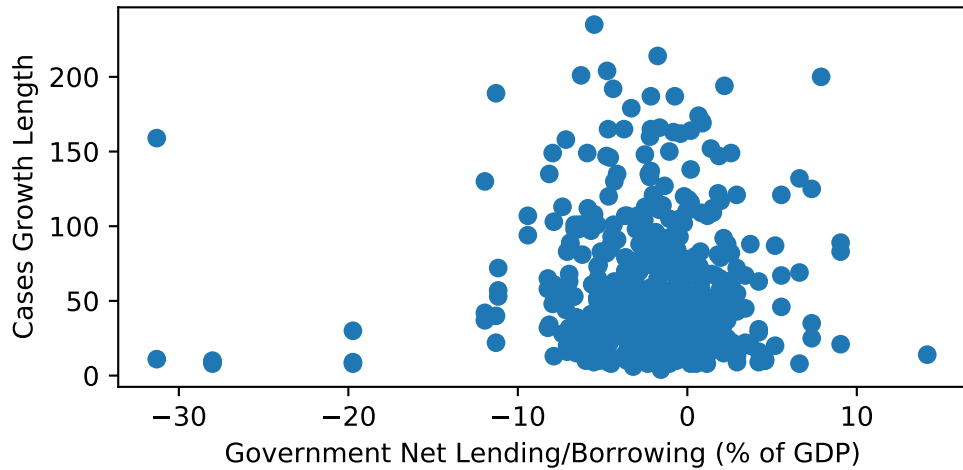
Shapiro-Wilk Test

Null	Stat	P-value
Government Net Lending/Borrowing (% of GDP)	0.983	0.9
Cases Max. Growth Rate	0.999	0.9

Spearman Correlation Test

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

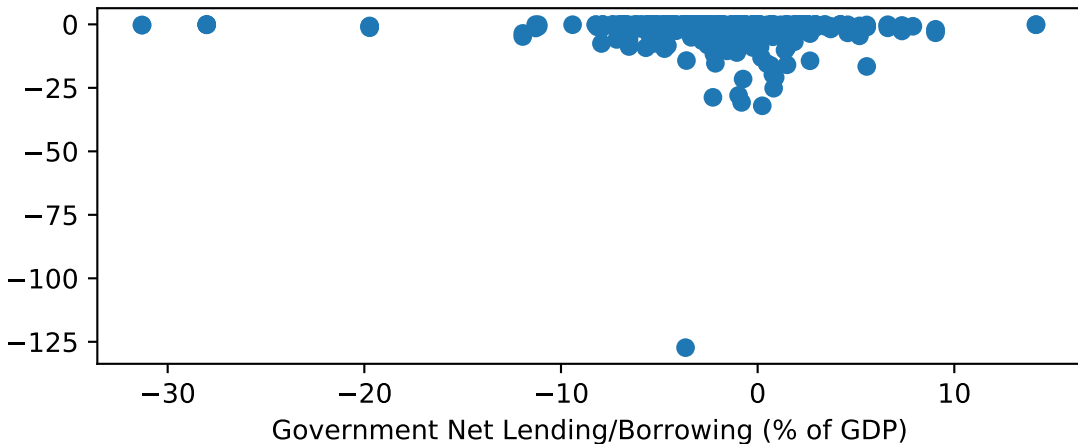
Output	Results	Outcome
Score	0.005	Negligible
P-Value	0.916	Not Significant

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

Cases Avg. Submission Rate



Shapiro-Wilk Test

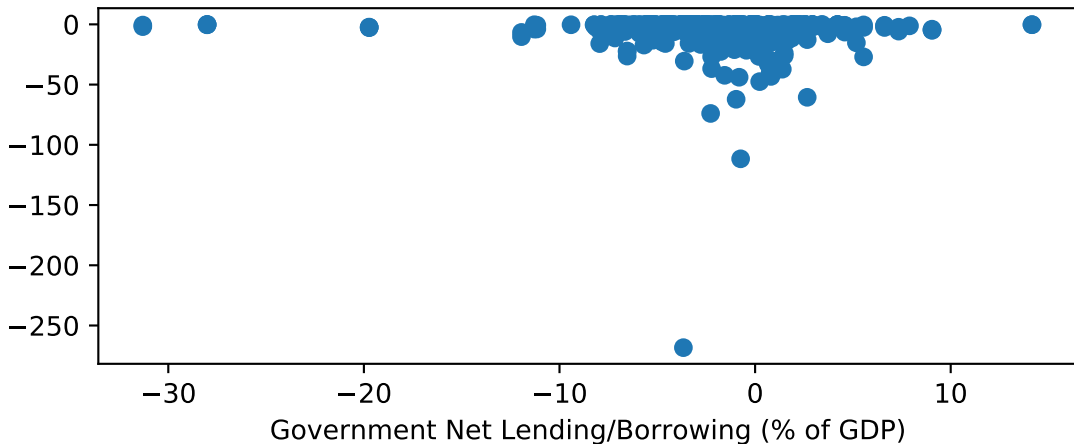
Stats	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.981	0.97
Cases Avg. Submission Rate	0.02	0.97

Spearman Correlation Test

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

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

Cases Max. Submission Rate



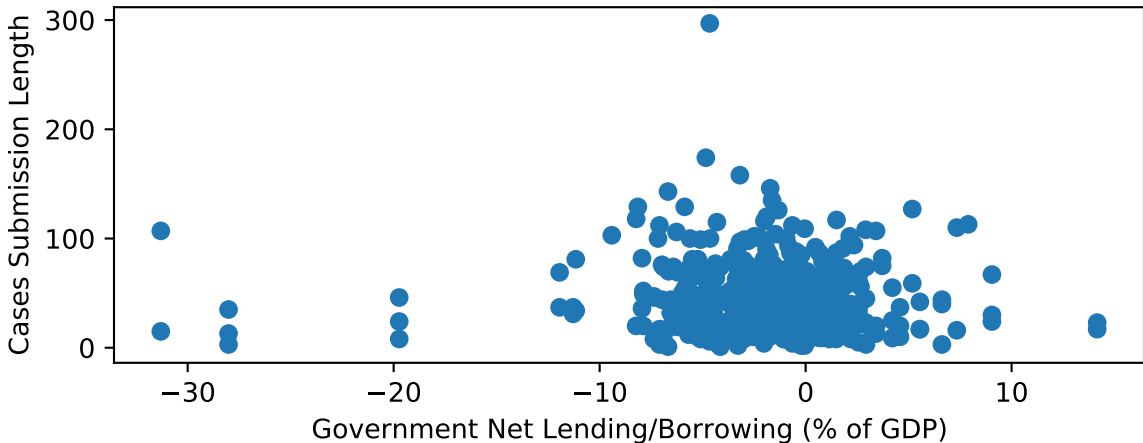
Shapiro-Wilk Test

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

Spearman Correlation Test

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

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



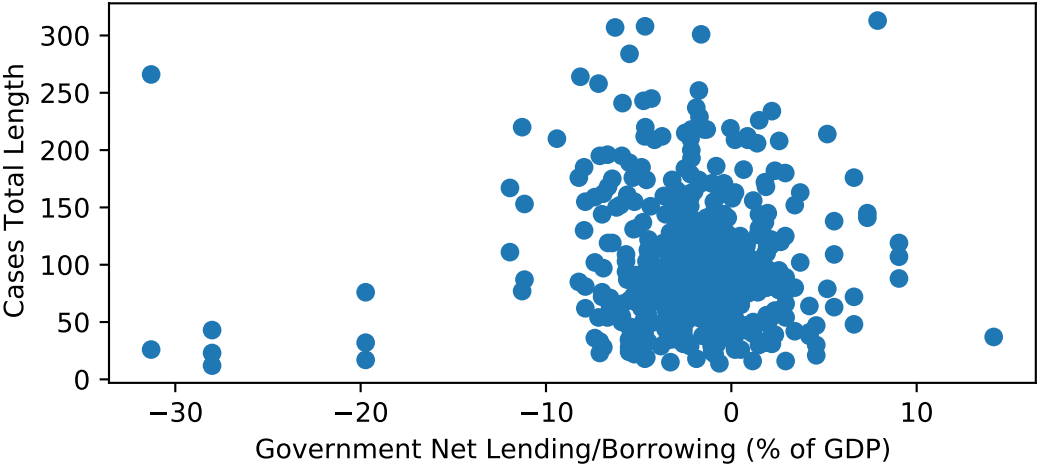
Shapiro-Wilk Test

Item	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.961	0.47
Cases Submission Length	0.959	0.47

Spearman Correlation Test

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

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



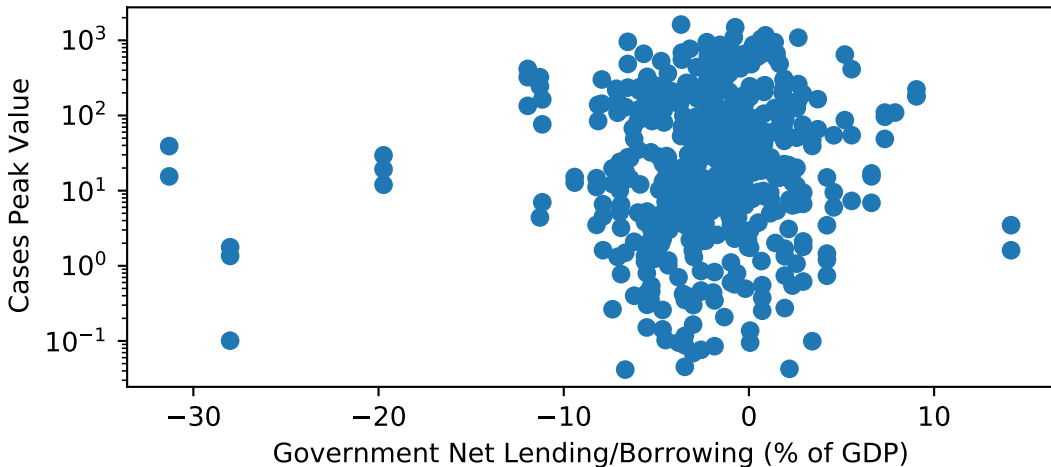
Shapiro-Wilk Test

Spearman Correlation Test

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

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

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



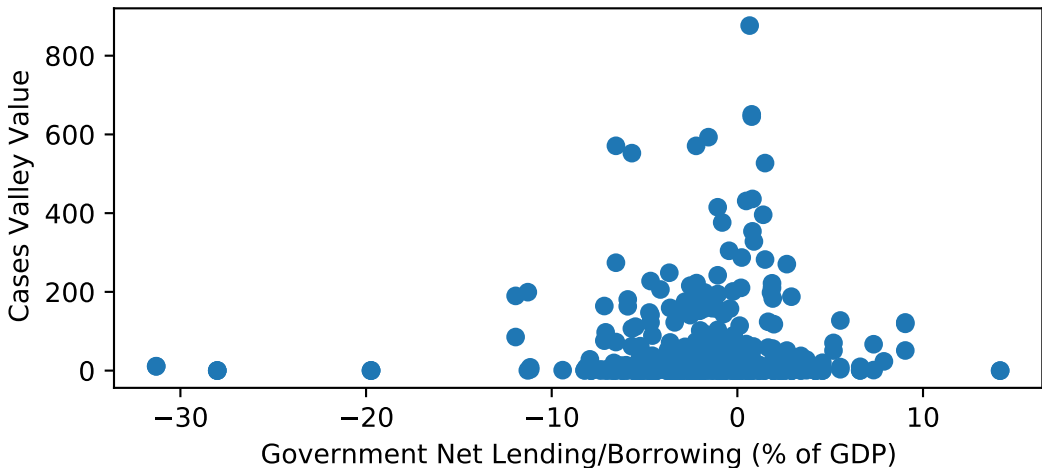
Shapiro-Wilk Test

Spearman Correlation Test

Null	Stat	P-Value
Government Net Lending/Borrowing (% of GDP)	0.999	0.999
Cases Peak Value	0.001	0.001

Output	Results	Outcome
Score	0.112	Weak
P-Value	0.011	Significant

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



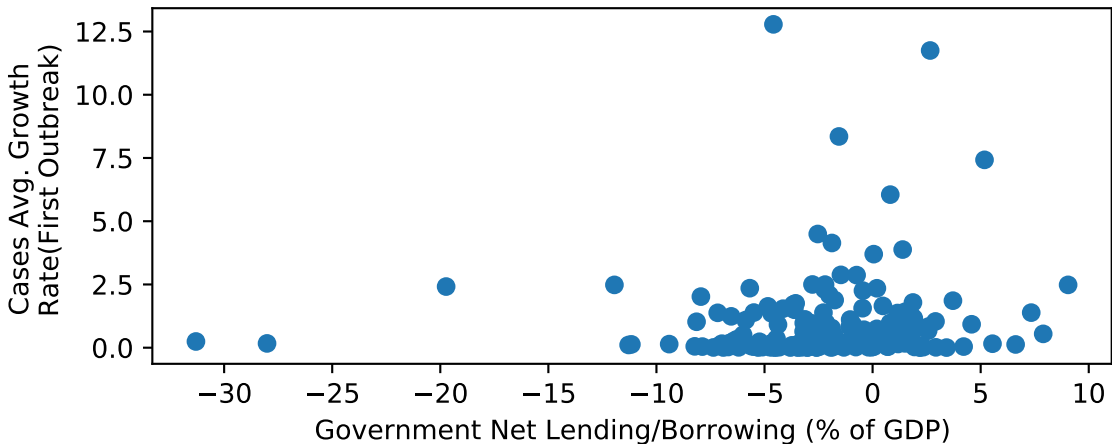
Shapiro-Wilk Test

Null	Stat	P-Value
Government Net Lending/Borrowing (% of GDP)	0.944	0.944
Cases Valley Value	0.978	0.978

Spearman Correlation Test

Output	Results	Outcome
Score	0.093	Negligible
P-Value	0.044	Significant

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



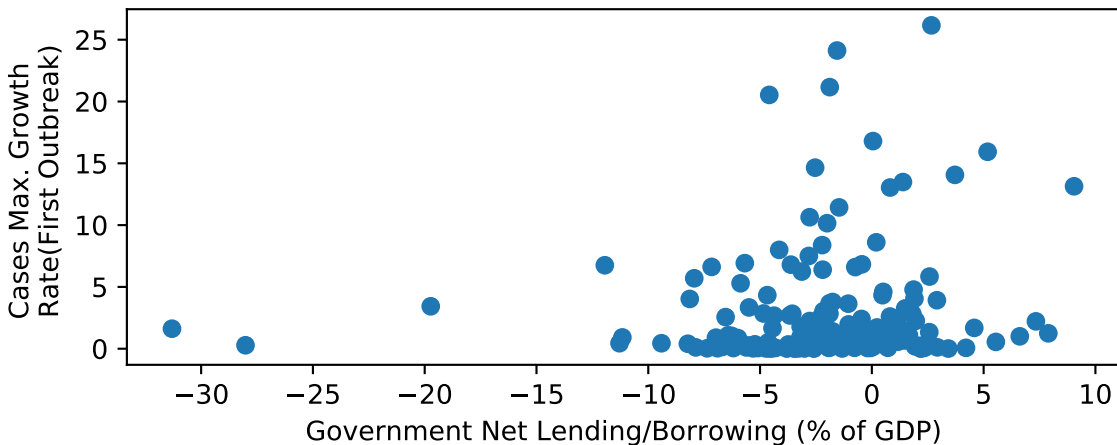
Shapiro-Wilk Test

Tests	Score	P-value
Government Net Lending/Borrowing (% of GDP)	0.792	0.42
Cases Avg. Growth Rate(First Outbreak)	0.19	0.009

Spearman Correlation Test

Output	Results	Outcome
Score	0.194	Weak
P-Value	0.009	Significant

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



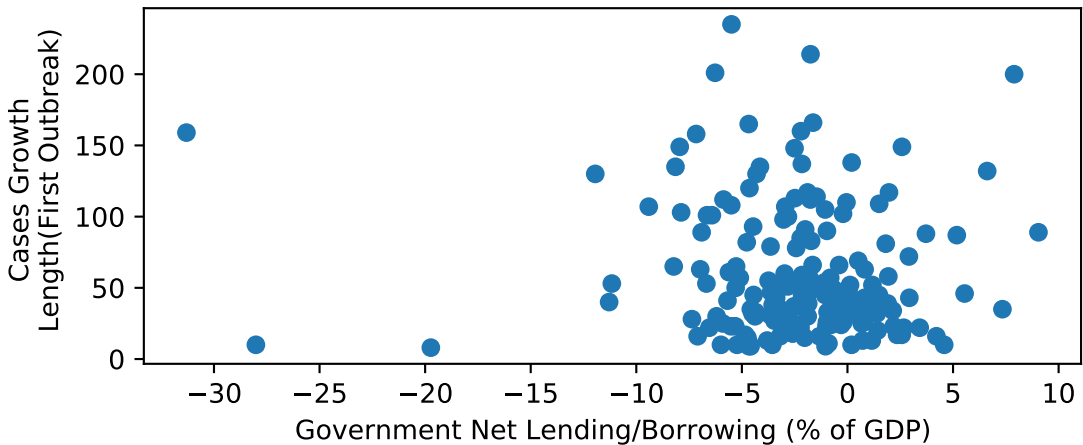
Shapiro-Wilk Test

Tests	Score	P-value
Government Net Lending/Borrowing (% of GDP)	0.962	0.000
Cases Max. Growth Rate(First Outbreak)	0.964	0.000

Spearman Correlation Test

Output	Results	Outcome
Score	0.199	Weak
P-Value	0.008	Significant

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



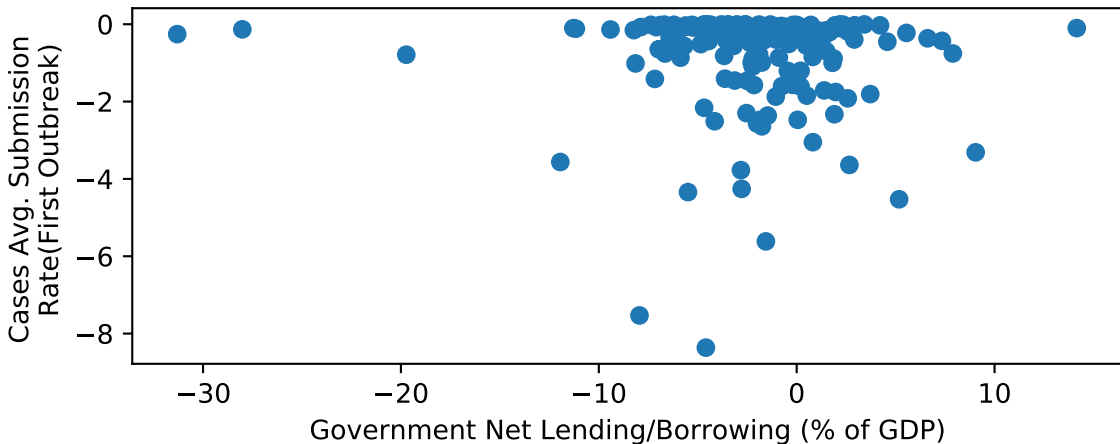
Shapiro-Wilk Test

Index	Statistic	P-value
Government Net Lending/Borrowing (% of GDP)	0.981	0.9
Cases Growth Length(First Outbreak)	0.998	0.9

Spearman Correlation Test

Output	Results	Outcome
Score	-0.081	Negligible
P-Value	0.281	Not Significant

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



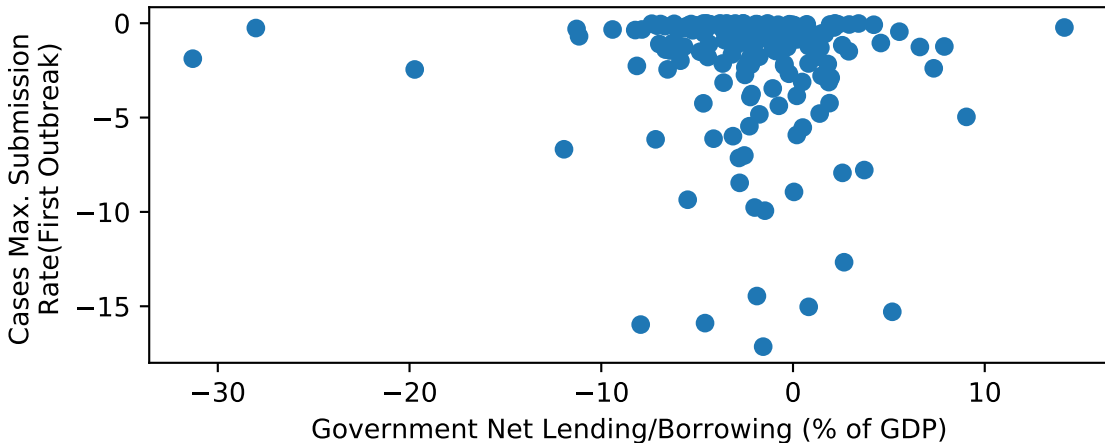
Shapiro-Wilk Test

Test	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.000	0.000
Cases Avg. Submission Rate(First Outbreak)	0.000	0.000

Spearman Correlation Test

Output	Results	Outcome
Score	-0.163	Weak
P-Value	0.028	Significant

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



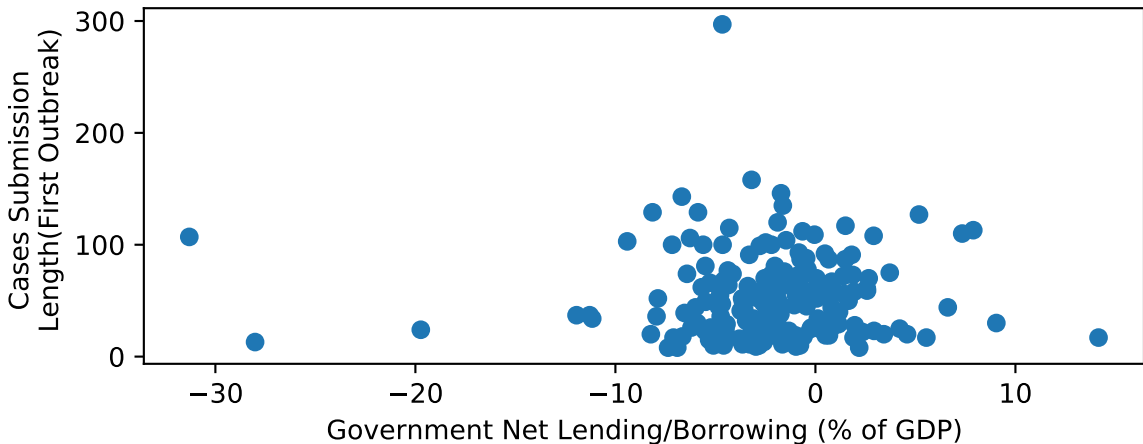
Shapiro-Wilk Test

Test	Stat	P-Value
Government Net Lending/Borrowing (% of GDP)	0.982	0.97
Cases Max. Submission Rate(First Outbreak)	0.975	0.97

Spearman Correlation Test

Output	Results	Outcome
Score	-0.159	Weak
P-Value	0.033	Significant

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

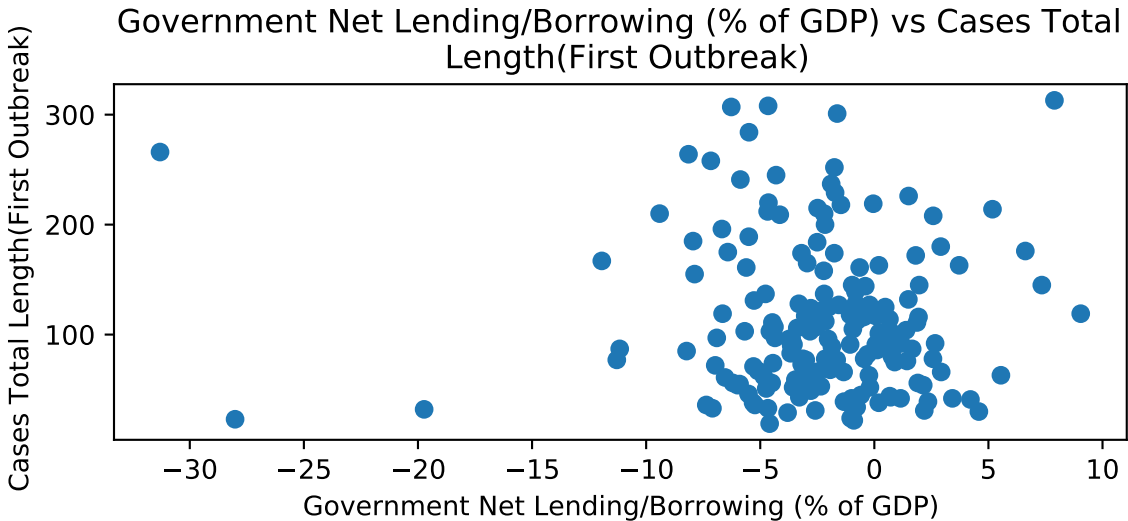


Shapiro-Wilk Test

Item	Score	P-value
Government Net Lending/Borrowing (% of GDP)	0.983	0.0
Cases Submission Length(First Outbreak)	0.982	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.056	Negligible
P-Value	0.456	Not Significant

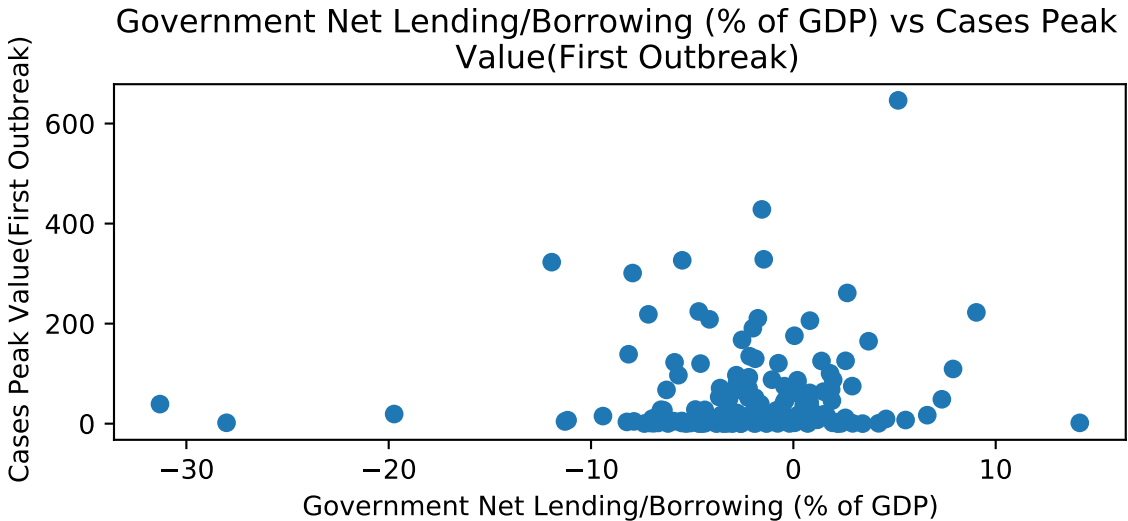


Shapiro-Wilk Test

Item	Score	P-value
Government Net Lending/Borrowing (% of GDP)	0.981	0.000
Cases Total Length(First Outbreak)	0.981	0.000

Spearman Correlation Test

Output	Results	Outcome
Score	-0.024	Negligible
P-Value	0.745	Not Significant



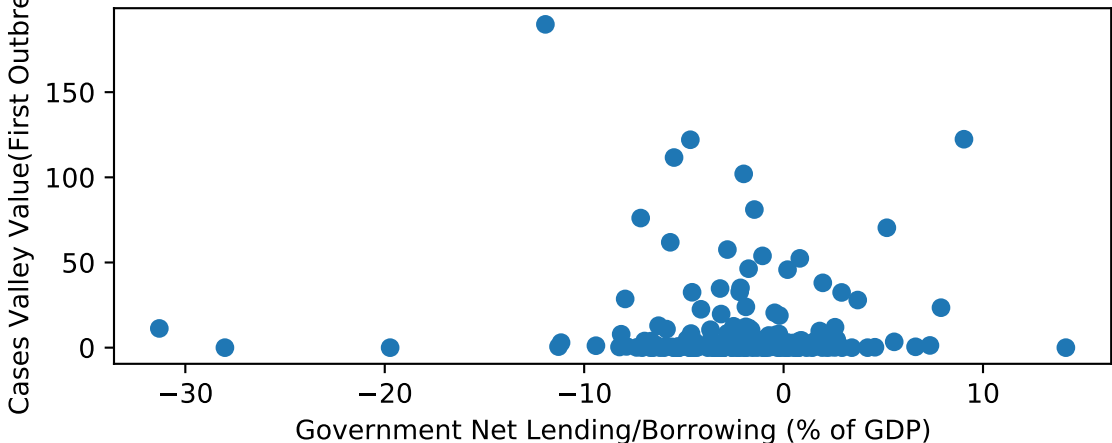
Shapiro-Wilk Test

Item	Date	Price
Government Net Lending/Borrowing (% of GDP)	0.003	0.0
Cases Peak Value(First Outbreak)	0.003	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.155	Weak
P-Value	0.038	Significant

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



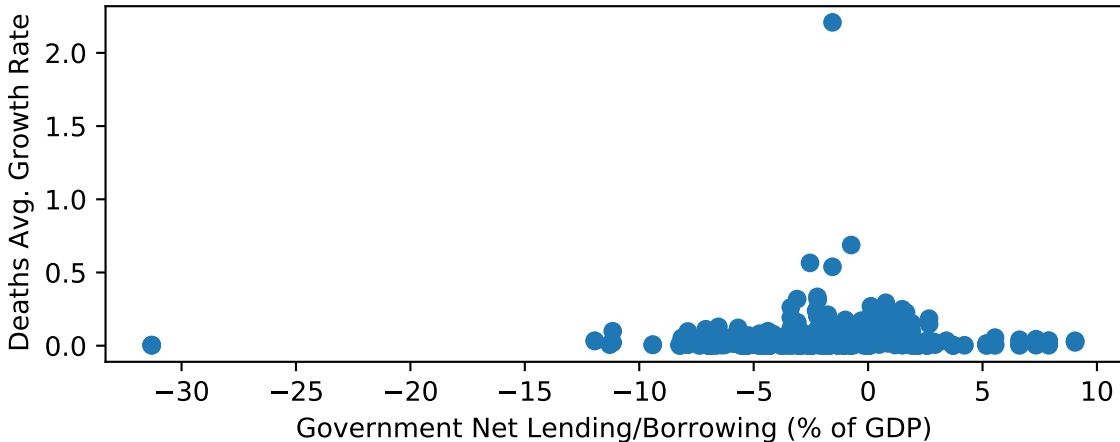
Shapiro-Wilk Test

Area	Score	P-value
Government Net Lending/Borrowing (% of GDP)	0.982	0.9
Cases Valley Value(First Outbreak)	0.985	0.9

Spearman Correlation Test

Output	Results	Outcome
Score	0.034	Negligible
P-Value	0.653	Not Significant

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



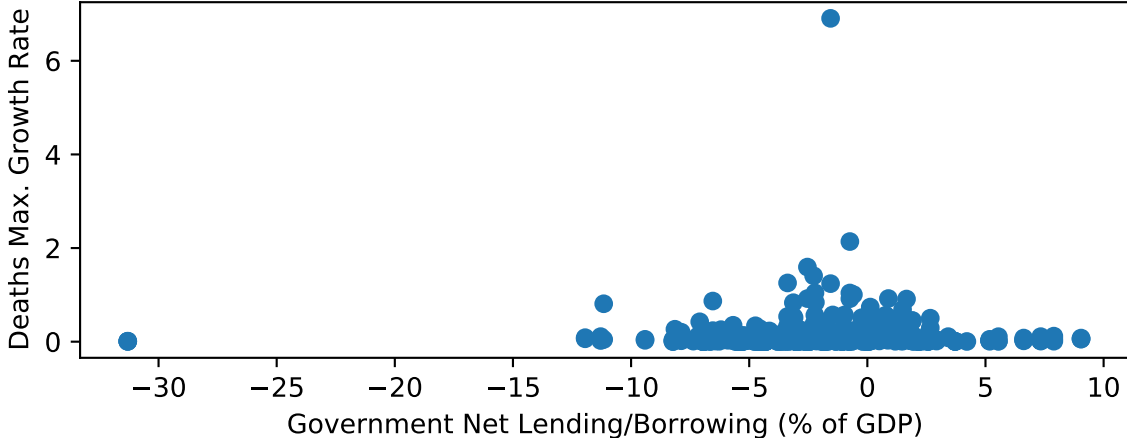
Shapiro-Wilk Test

Test	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.961	NS
Deaths Avg. Growth Rate	0.009	NS

Spearman Correlation Test

Output	Results	Outcome
Score	0.124	Weak
P-Value	0.009	Significant

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



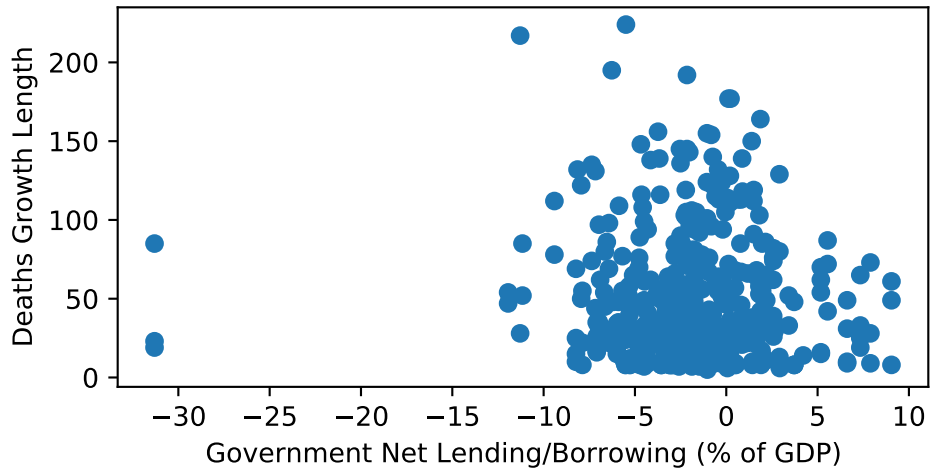
Shapiro-Wilk Test

Test	Stat	P-Value
Government Net Lending/Borrowing (% of GDP)	0.981	0.9
Deaths Max. Growth Rate	0.988	0.9

Spearman Correlation Test

Output	Results	Outcome
Score	0.113	Weak
P-Value	0.016	Significant

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

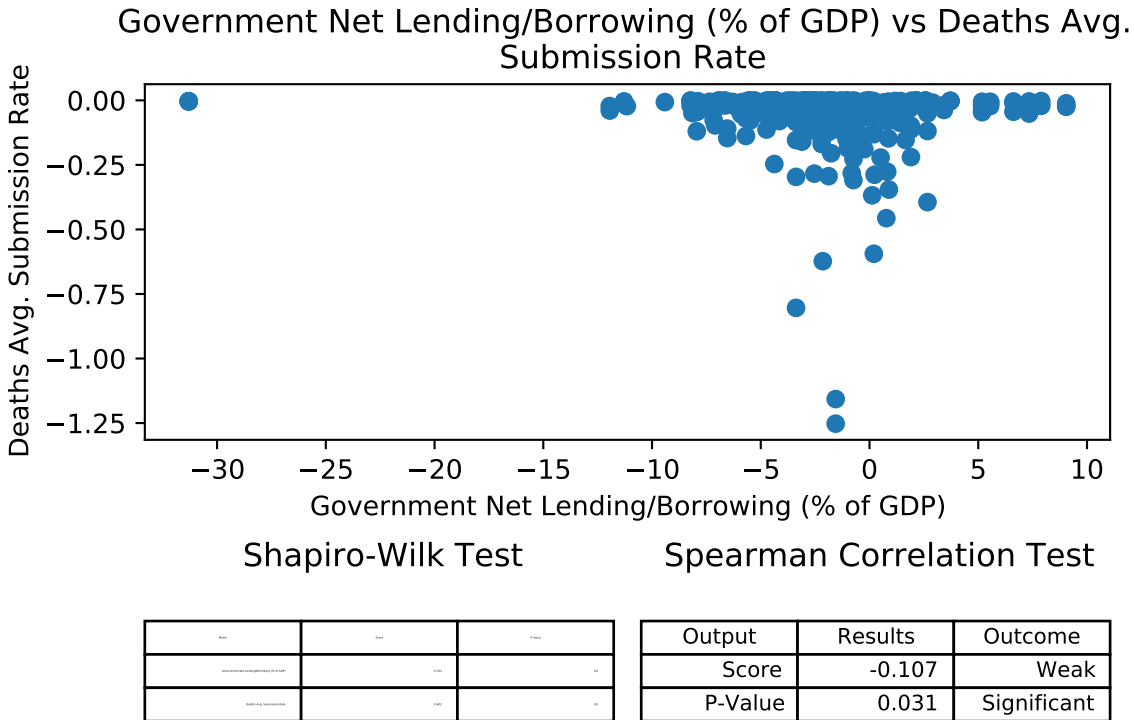


Shapiro-Wilk Test

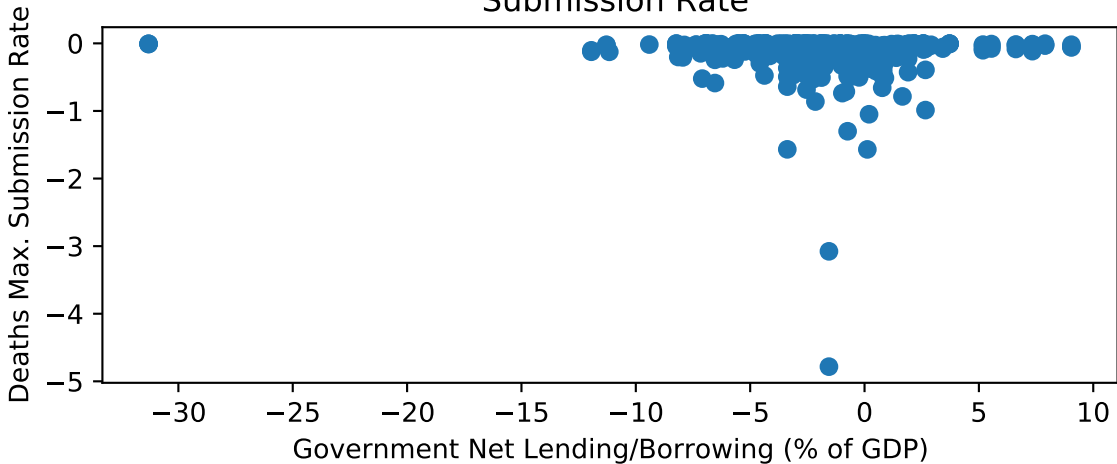
Test	Stat	P-Value
Shapiro-Wilk Test	0.984	0.9
Deaths Growth Length	0.984	0.9

Spearman Correlation Test

Output	Results	Outcome
Score	0.012	Negligible
P-Value	0.804	Not Significant



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



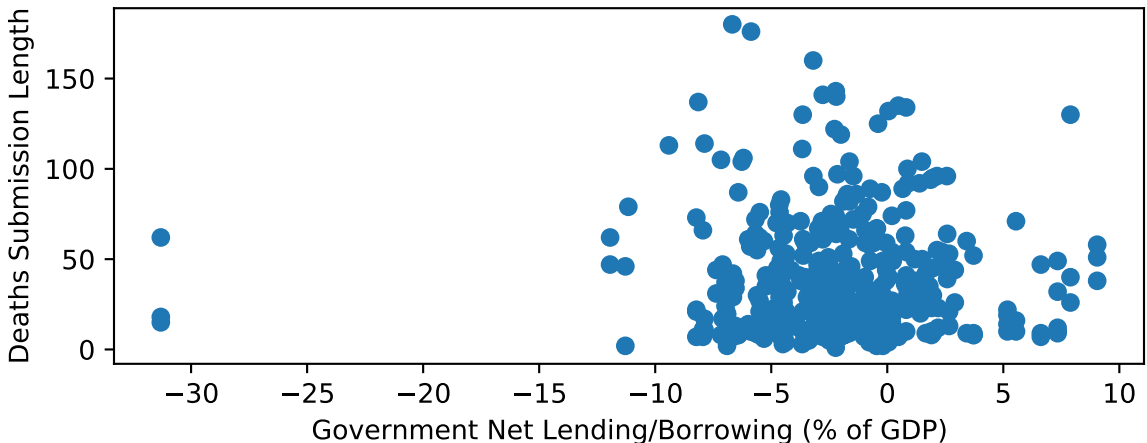
Shapiro-Wilk Test

Place	Score	P-value
Government Net Lending/Borrowing (% of GDP)	0.761	0.0
Deaths Max. Submission Rate	0.004	0.0

Spearman Correlation Test

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

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



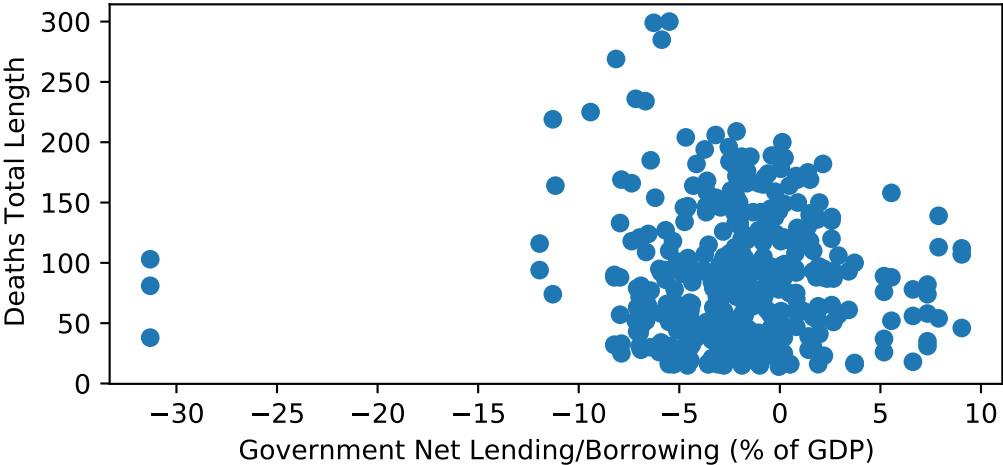
Shapiro-Wilk Test

Item	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.96	0.1
Deaths Submission Length	0.97	0.1

Spearman Correlation Test

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

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



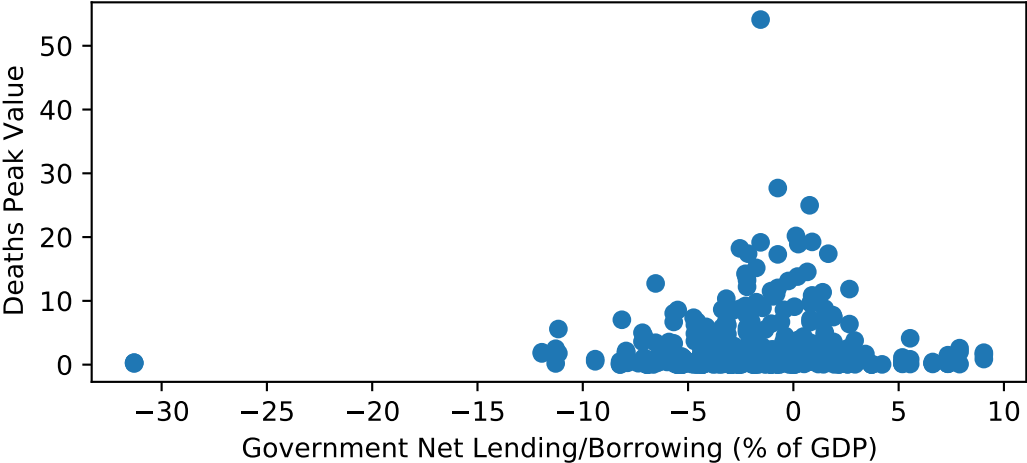
Shapiro-Wilk Test

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



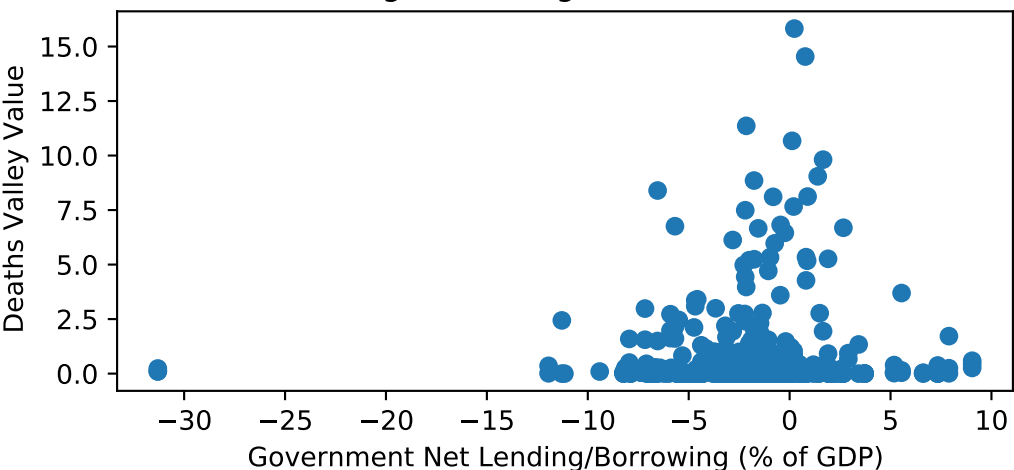
Shapiro-Wilk Test

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



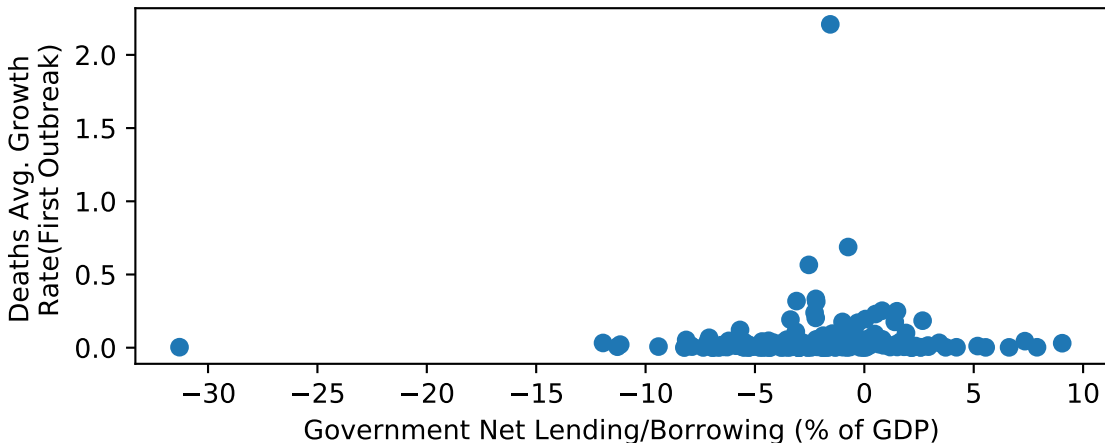
Shapiro-Wilk Test

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 Deaths Avg. Growth Rate(First Outbreak)



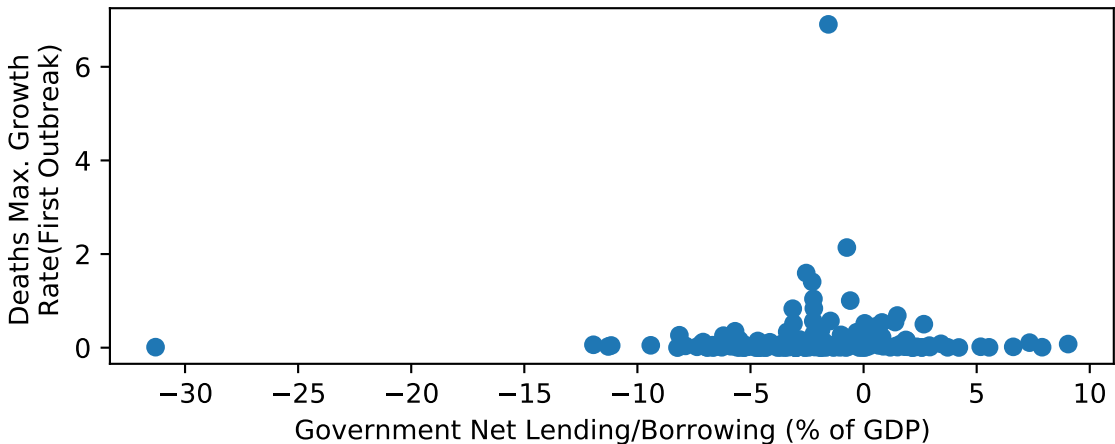
Shapiro-Wilk Test

Item	Stat	P-Value
Government Net Lending/Borrowing (% of GDP)	0.982	0.97
Deaths Avg. Growth Rate(First Outbreak)	0.982	0.97

Spearman Correlation Test

Output	Results	Outcome
Score	0.15	Weak
P-Value	0.051	Not Significant

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



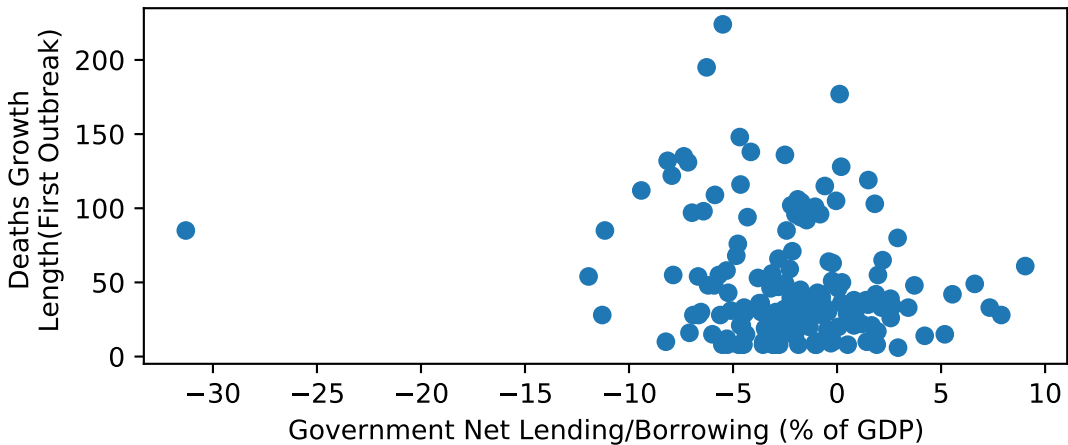
Shapiro-Wilk Test

Test	Score	P-value
Shapiro-Wilk Test (Normality of Data)	0.98	0.9
Shapiro-Wilk Test (Normality of Residuals)	0.98	0.9

Spearman Correlation Test

Output	Results	Outcome
Score	0.129	Weak
P-Value	0.094	Not Significant

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



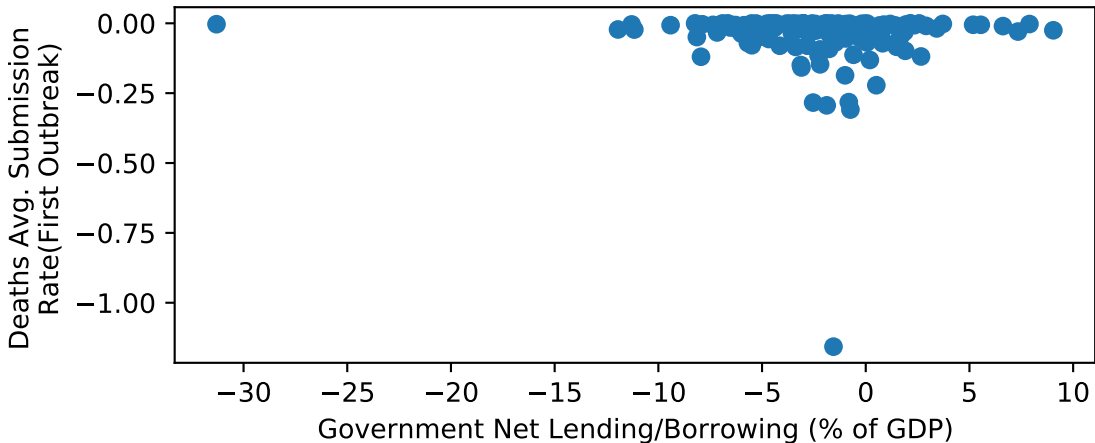
Shapiro-Wilk Test

Test	Score	P-Value
Shapiro-Wilk Test	0.981	0.99
Shapiro-Wilk Test	0.981	0.99

Spearman Correlation Test

Output	Results	Outcome
Score	-0.109	Weak
P-Value	0.157	Not Significant

Government Net Lending/Borrowing (% of GDP) vs Deaths Avg. Submission Rate(First Outbreak)



Shapiro-Wilk Test

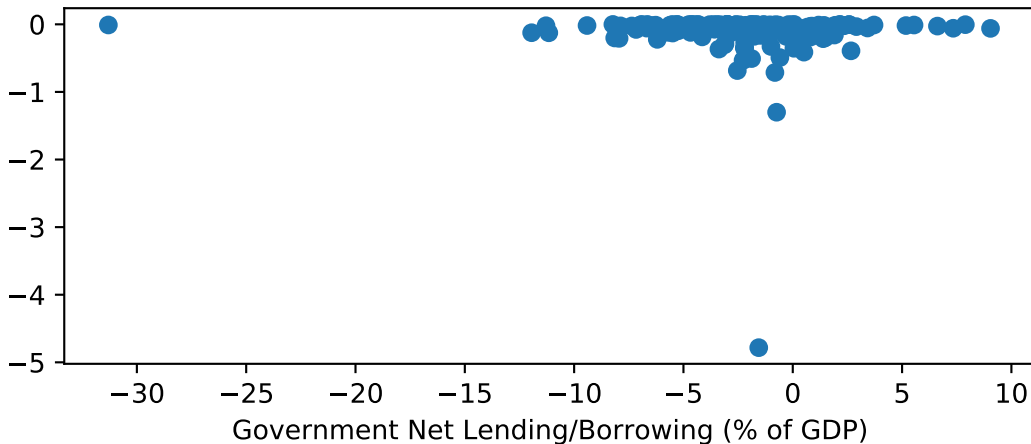
Item	Score	P-value
Government Net Lending/Borrowing (% of GDP)	0.951	0.99
Deaths Avg. Submission Rate(First Outbreak)	0.944	0.99

Spearman Correlation Test

Output	Results	Outcome
Score	-0.131	Weak
P-Value	0.091	Not Significant

Government Net Lending/Borrowing (% of GDP) vs Deaths Max. Submission Rate(First Outbreak)

Deaths Max. Submission Rate(First Outbreak)



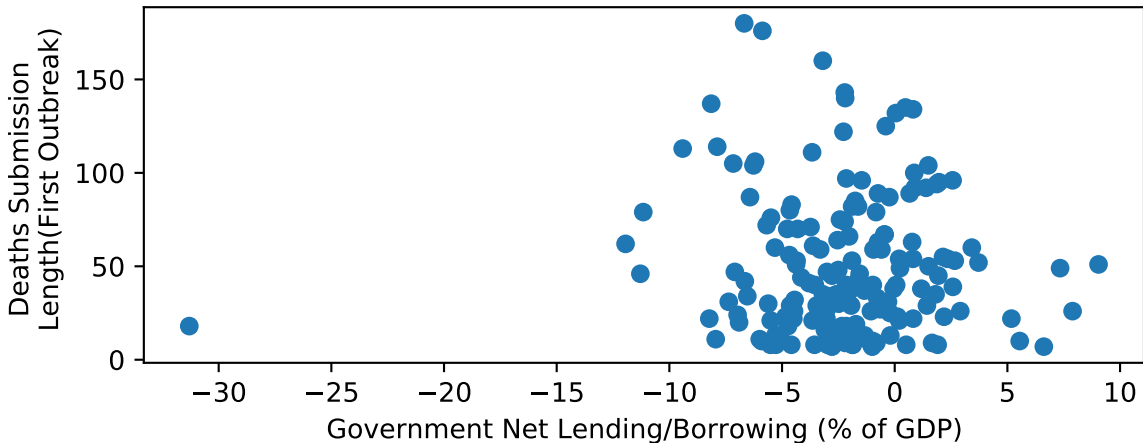
Shapiro-Wilk Test

Item	Score	P-value
Government Net Lending/Borrowing (% of GDP)	0.991	0.97
Deaths Max. Submission Rate(First Outbreak)	0.921	0.91

Spearman Correlation Test

Output	Results	Outcome
Score	-0.112	Weak
P-Value	0.148	Not Significant

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



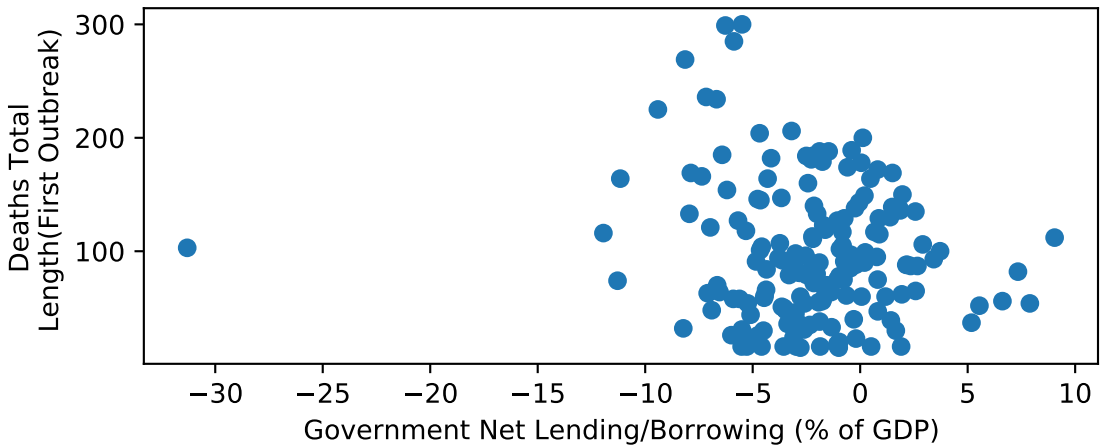
Shapiro-Wilk Test

Item	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.001	0.001
Deaths Submission Length(First Outbreak)	0.001	0.001

Spearman Correlation Test

Output	Results	Outcome
Score	0.017	Negligible
P-Value	0.829	Not Significant

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

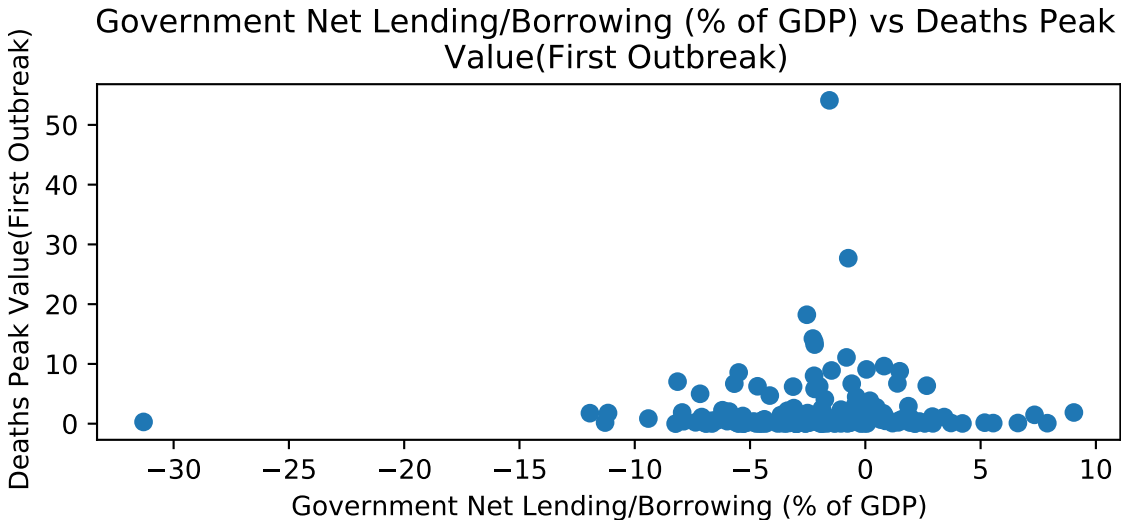


Shapiro-Wilk Test

Item	Score	P-value
Government Net Lending/Borrowing (% of GDP)	0.982	0.000
Deaths Total Length(First Outbreak)	0.988	0.000

Spearman Correlation Test

Output	Results	Outcome
Score	-0.042	Negligible
P-Value	0.587	Not Significant



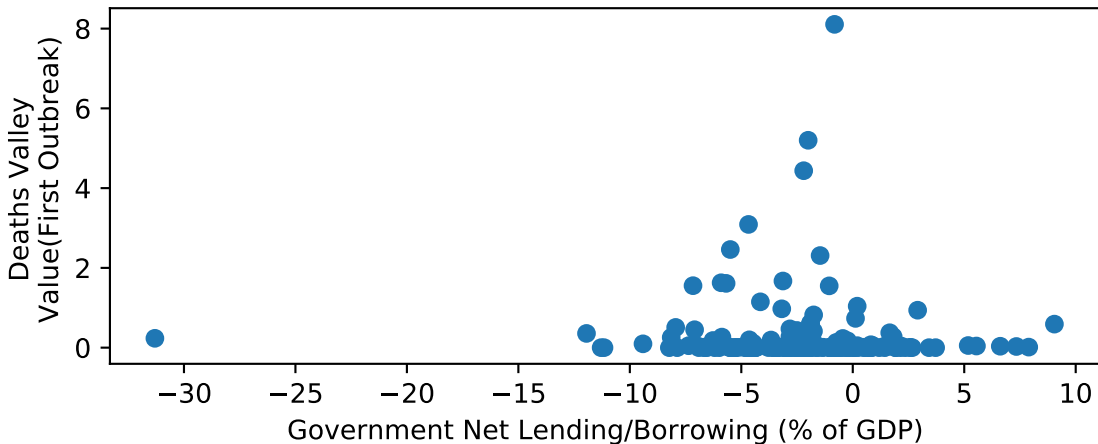
Shapiro-Wilk Test

Stats	Score	P-value
Shapiro-Wilk Test Statistic	0.988	0.999
Shapiro-Wilk Test P-Value	0.988	0.999

Spearman Correlation Test

Output	Results	Outcome
Score	0.083	Negligible
P-Value	0.281	Not Significant

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



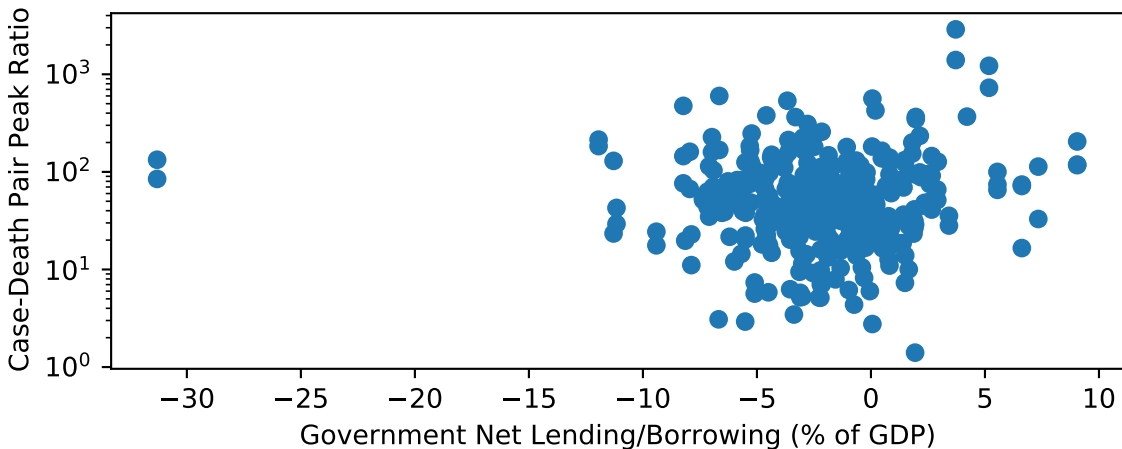
Shapiro-Wilk Test

Item	Score	P-value
Government Net Lending/Borrowing (% of GDP)	0.981	0.41
Deaths Valley Value(First Outbreak)	0.938	0.01

Spearman Correlation Test

Output	Results	Outcome
Score	-0.032	Negligible
P-Value	0.677	Not Significant

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



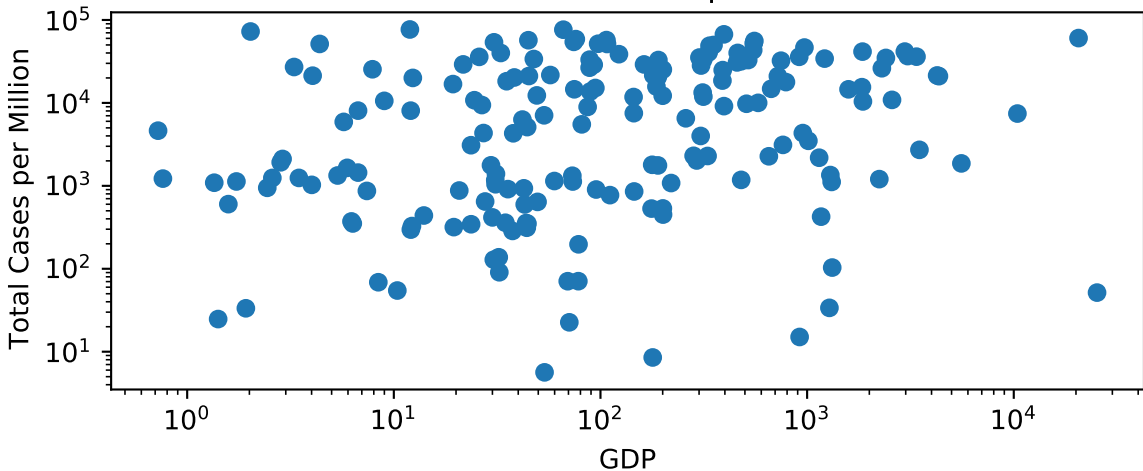
Shapiro-Wilk Test

Tests	Score	P-Value
Government Net Lending/Borrowing (% of GDP)	0.993	NA
Case-Death Pair Peak Ratio	0.992	NA

Spearman Correlation Test

Output	Results	Outcome
Score	0.003	Negligible
P-Value	0.956	Not Significant

GDP vs Total Cases per Million



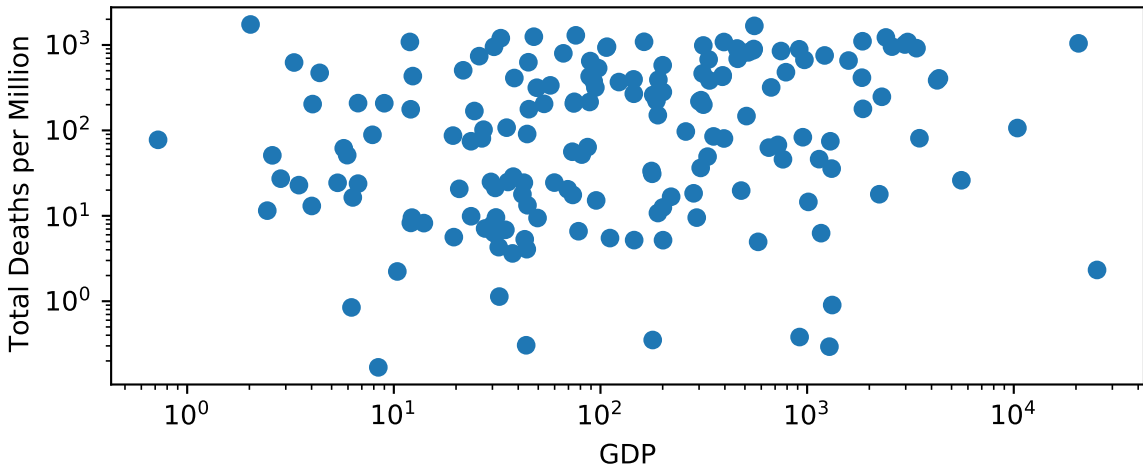
Shapiro-Wilk Test

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



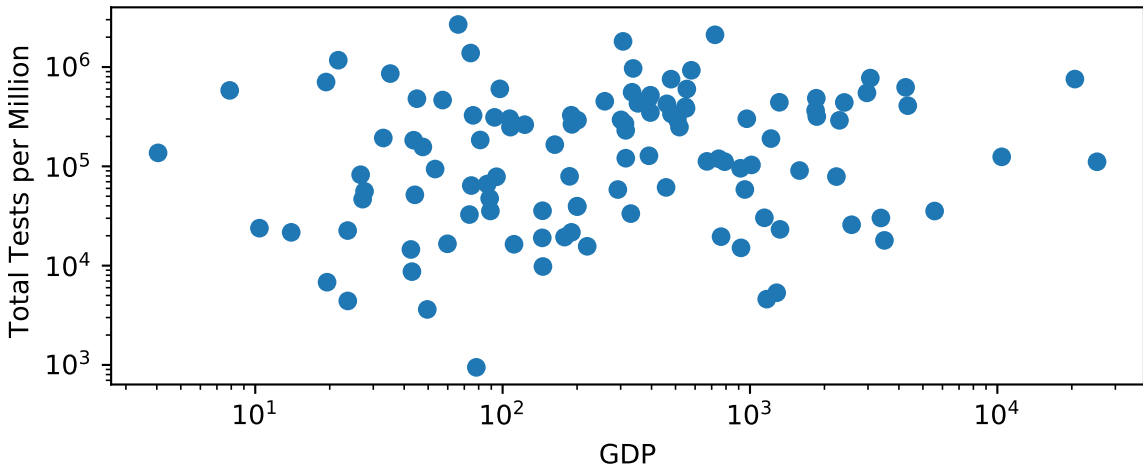
Shapiro-Wilk Test

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



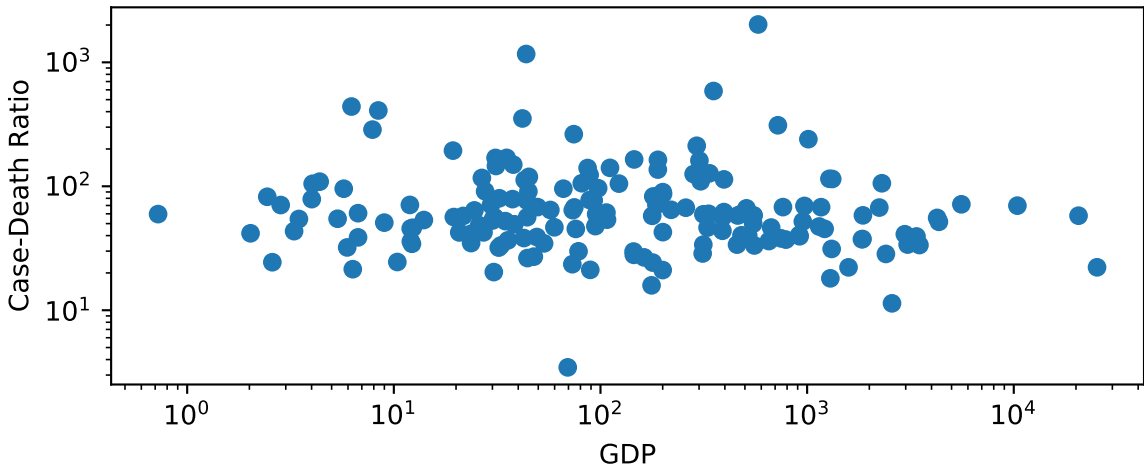
Shapiro-Wilk Test

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



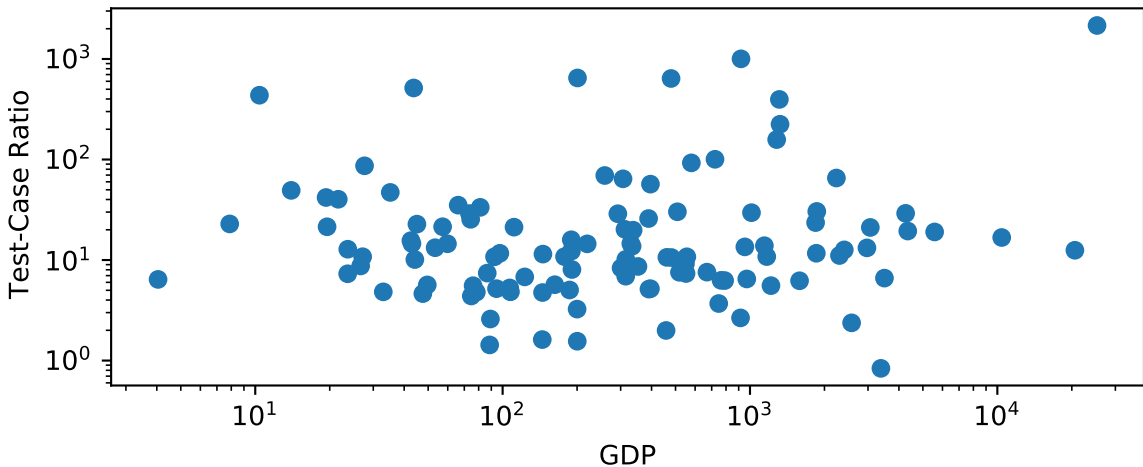
Shapiro-Wilk Test

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



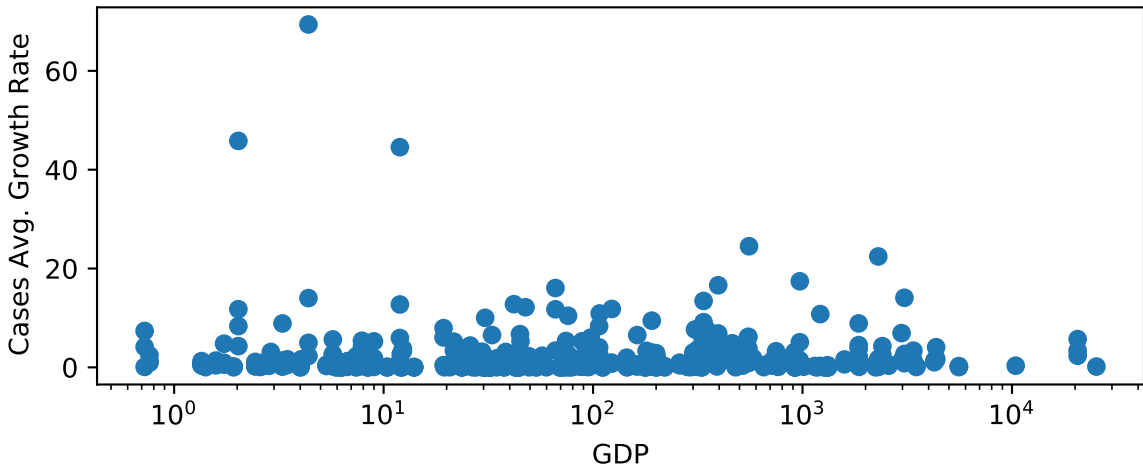
Shapiro-Wilk Test

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



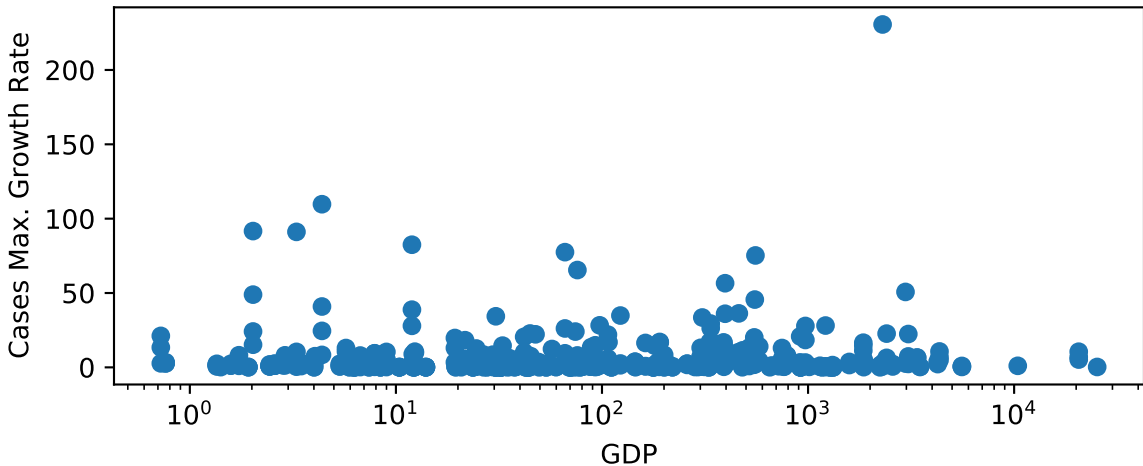
Shapiro-Wilk Test

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



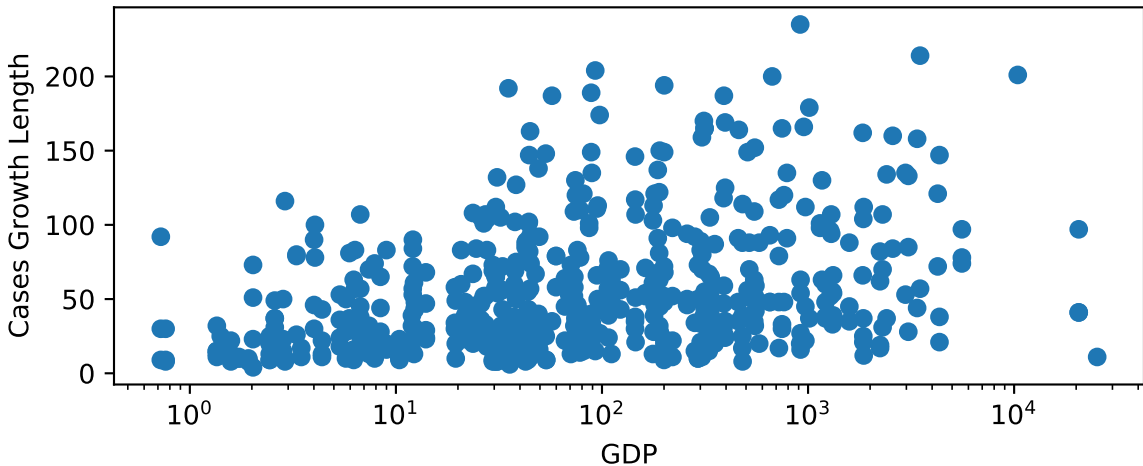
Shapiro-Wilk Test

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

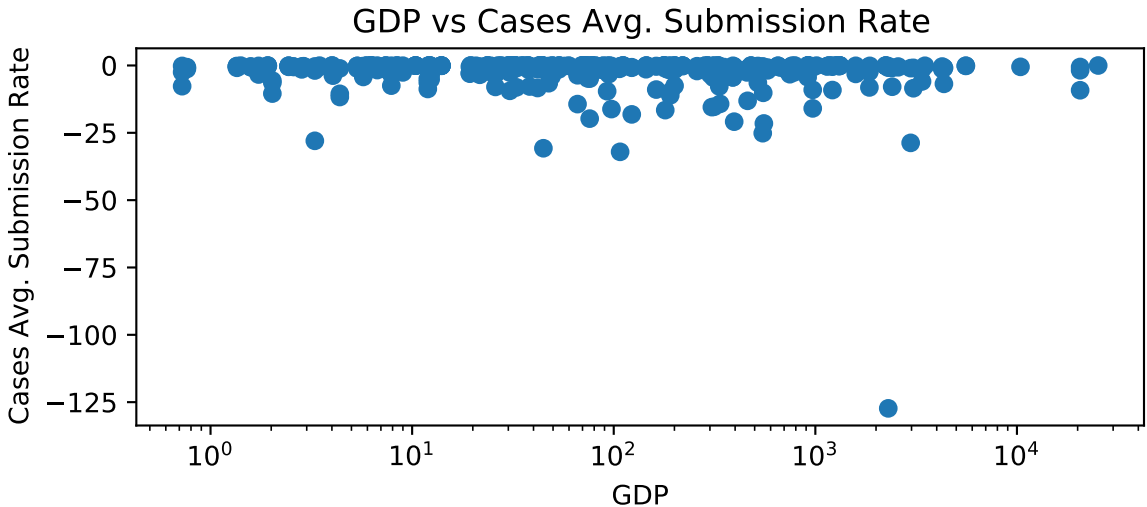


Shapiro-Wilk Test

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

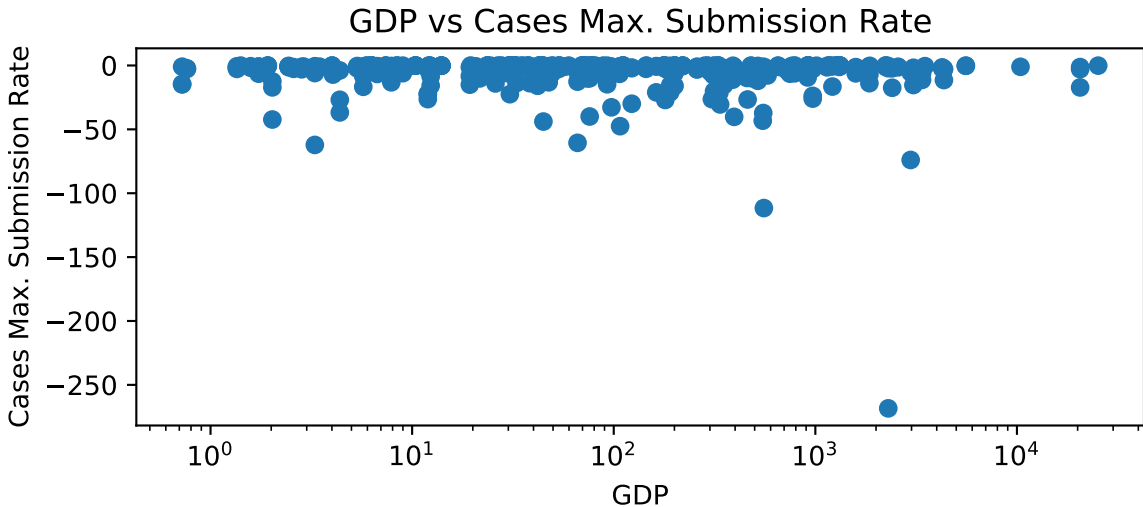


Shapiro-Wilk Test

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



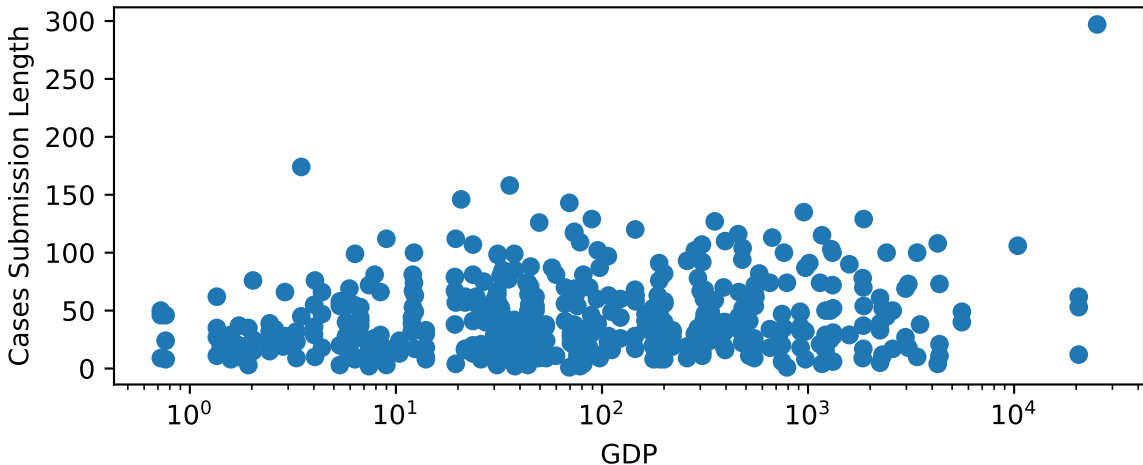
Shapiro-Wilk Test

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



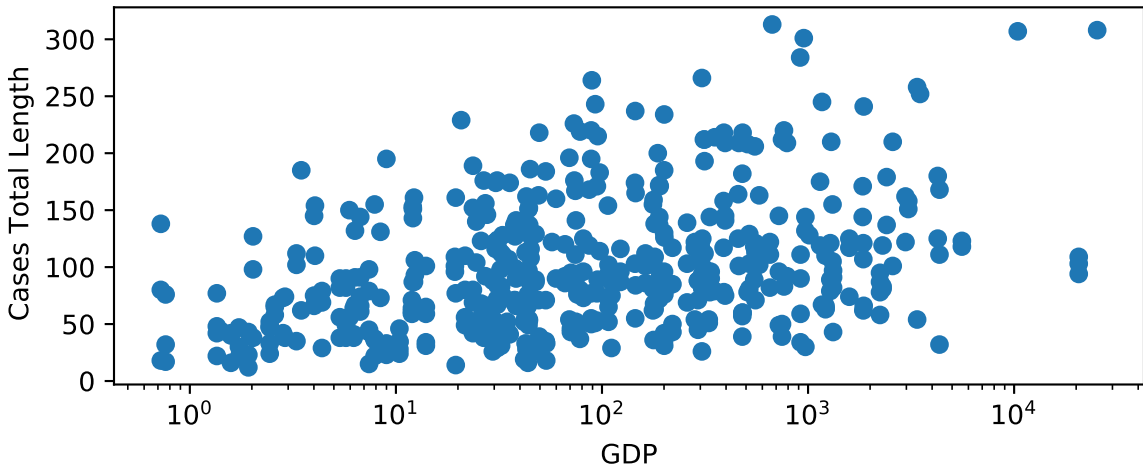
Shapiro-Wilk Test

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



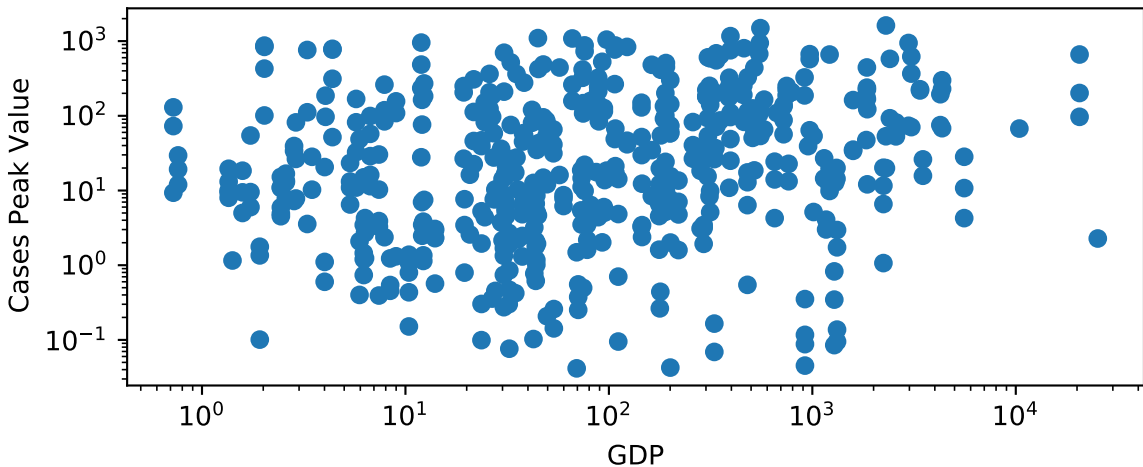
Shapiro-Wilk Test

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



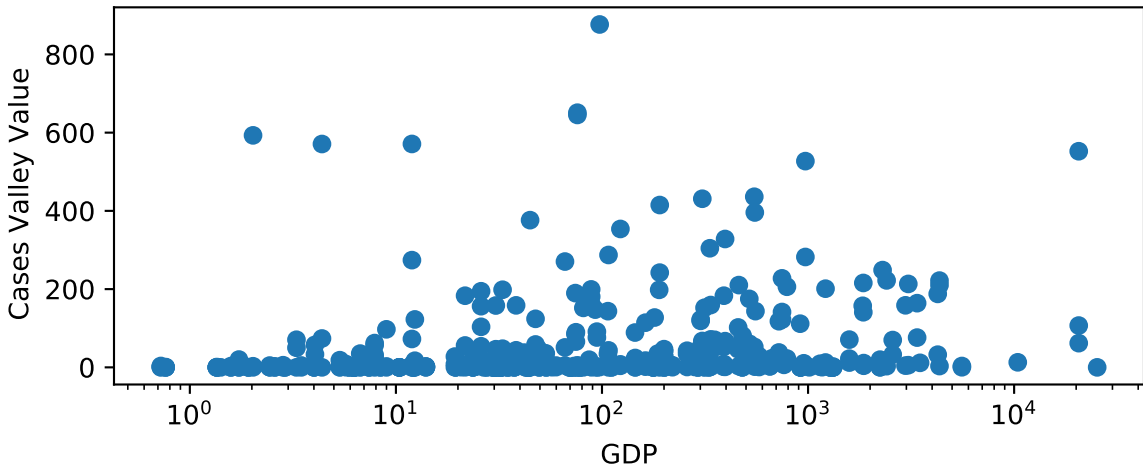
Shapiro-Wilk Test

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



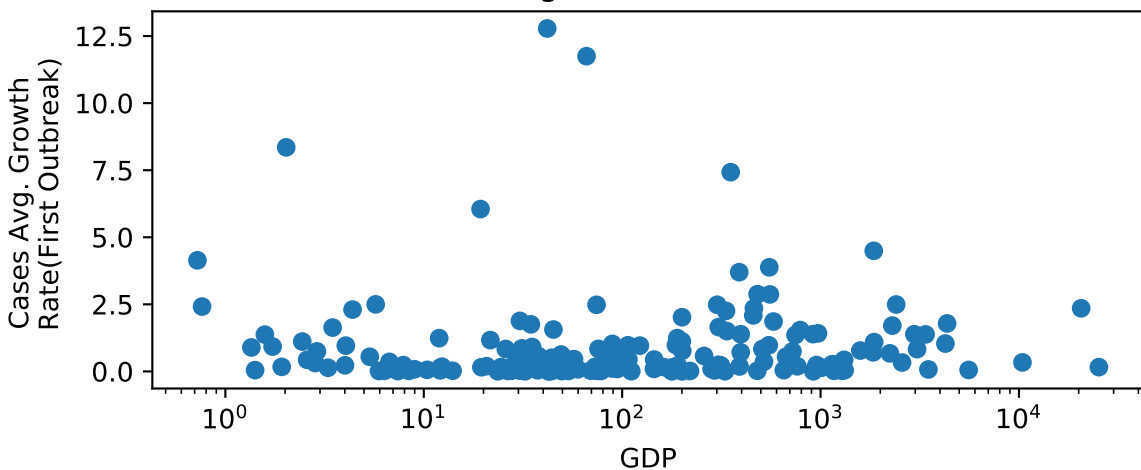
Shapiro-Wilk Test

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 Cases Avg. Growth Rate(First Outbreak)



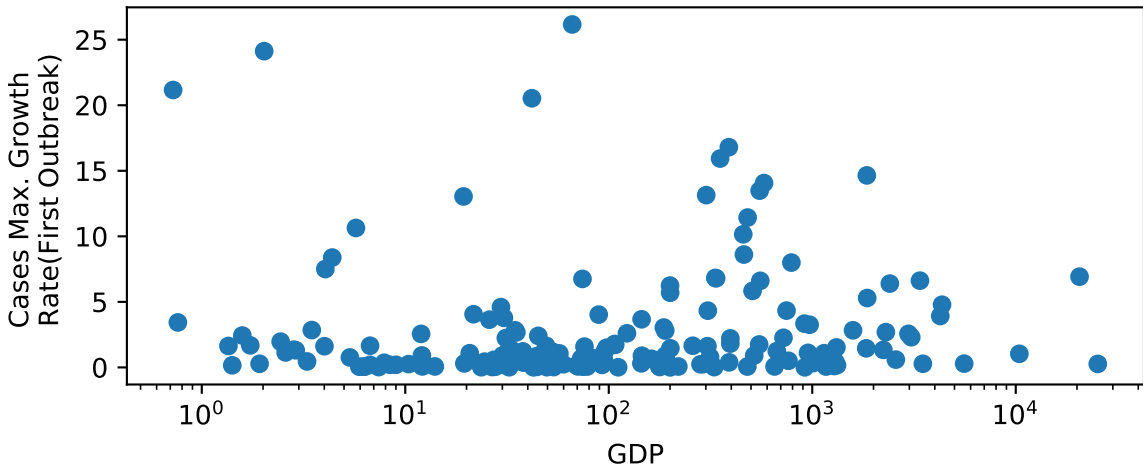
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.263	0.0
Cases Avg. Growth Rate(First Outbreak)	0.28	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.153	Weak
P-Value	0.04	Significant

GDP vs Cases Max. Growth Rate(First Outbreak)



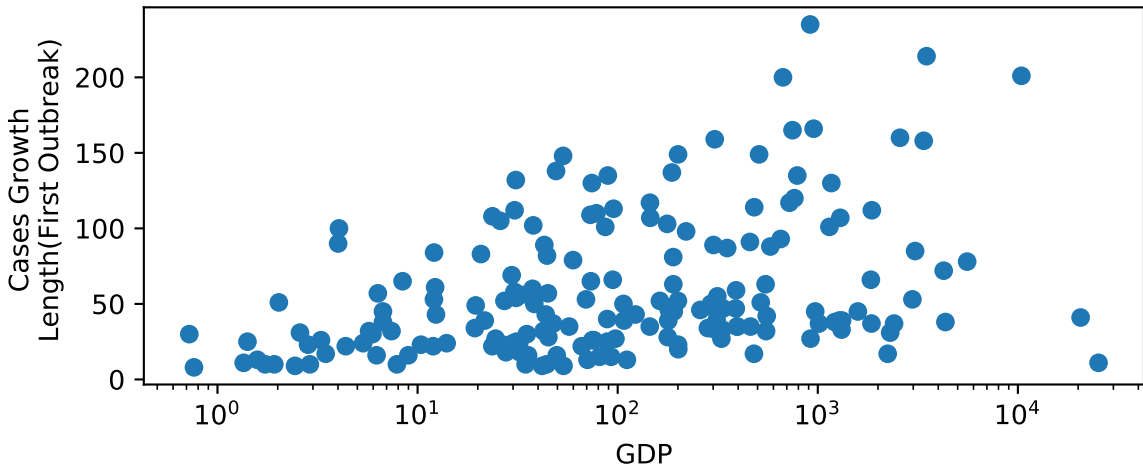
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Max. Growth Rate(First Outbreak)	0.366	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.17	Weak
P-Value	0.022	Significant

GDP vs Cases Growth Length(First Outbreak)



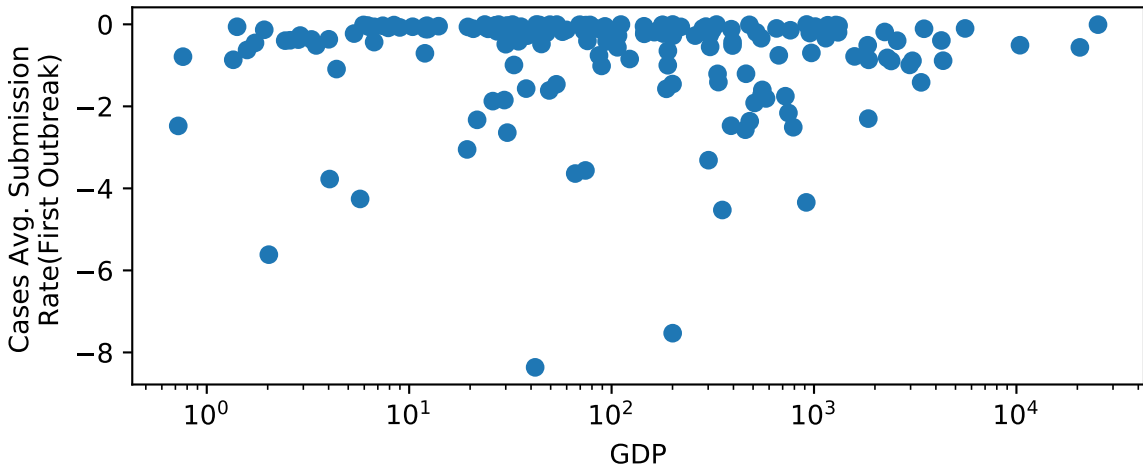
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Growth Length(First Outbreak)	0.836	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.39	Moderate
P-Value	0.0	Significant

GDP vs Cases Avg. Submission Rate(First Outbreak)



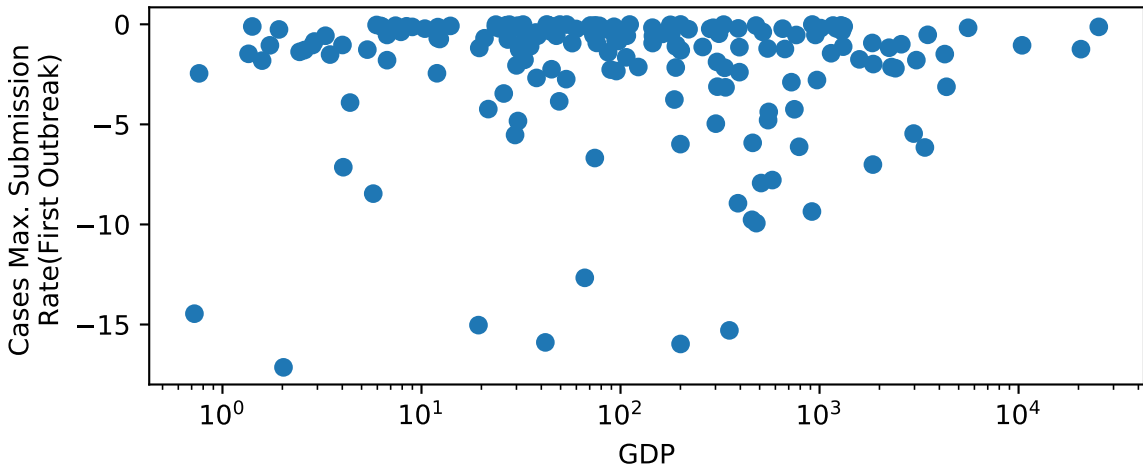
Shapiro-Wilk Test

Test	Statistic	P-Value
SW	0.982	0.99
(K-S) (Avg. Submission Rate(First Outbreak))		0.984

Spearman Correlation Test

Output	Results	Outcome
Score	-0.129	Weak
P-Value	0.084	Not Significant

GDP vs Cases Max. Submission Rate(First Outbreak)



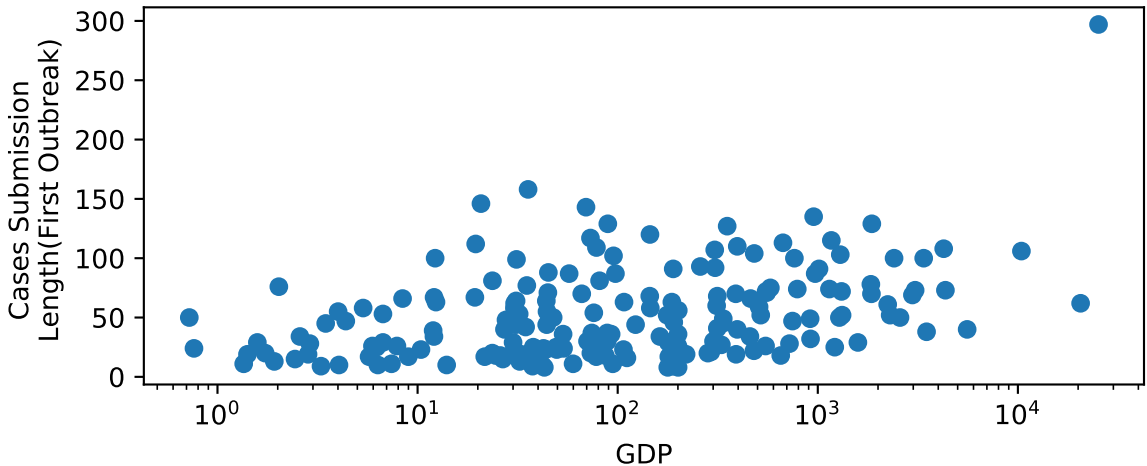
Shapiro-Wilk Test

Input	Statistic	P-Value
GDP	0.982	0.9
Cases Max. Submission Rate(First Outbreak)	0.955	0.9

Spearman Correlation Test

Output	Results	Outcome
Score	-0.124	Weak
P-Value	0.097	Not Significant

GDP vs Cases Submission Length(First Outbreak)

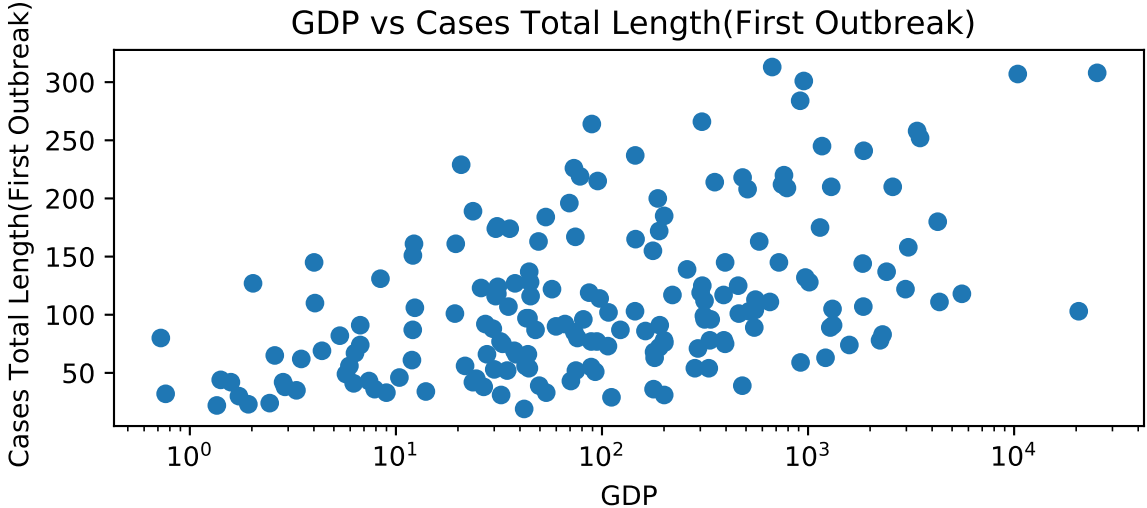


Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Submission Length(First Outbreak)	0.852	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.389	Moderate
P-Value	0.0	Significant

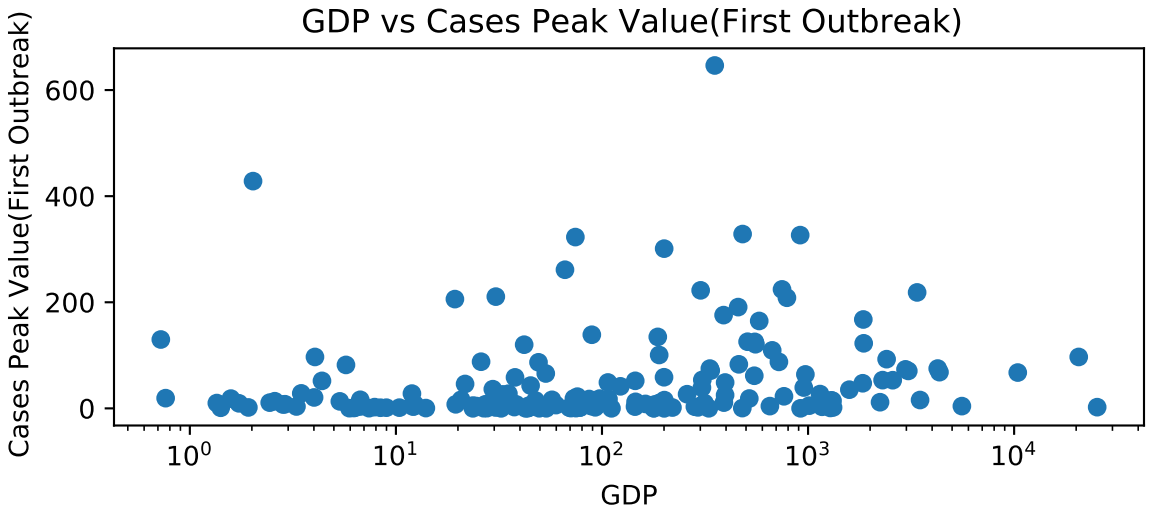


Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Total Length(First Outbreak)	0.903	0.0

Spearman Correlation Test

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



Shapiro-Wilk Test

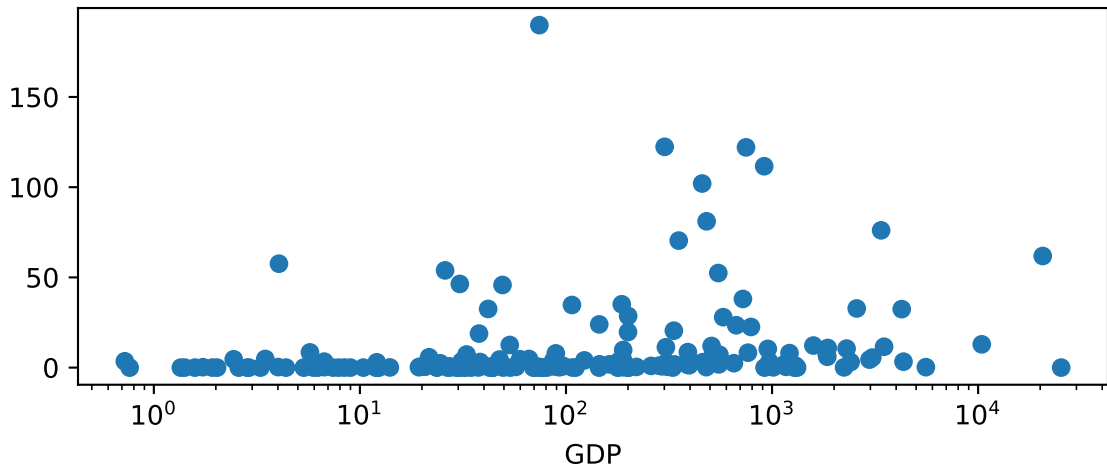
Metric	Score	P-Value
GDP	0.261	0.0
Cases Peak Value(First Outbreak)	0.592	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.3	Moderate
P-Value	0.0	Significant

Cases Valley Value(First Outbreak)

GDP vs Cases Valley Value(First Outbreak)



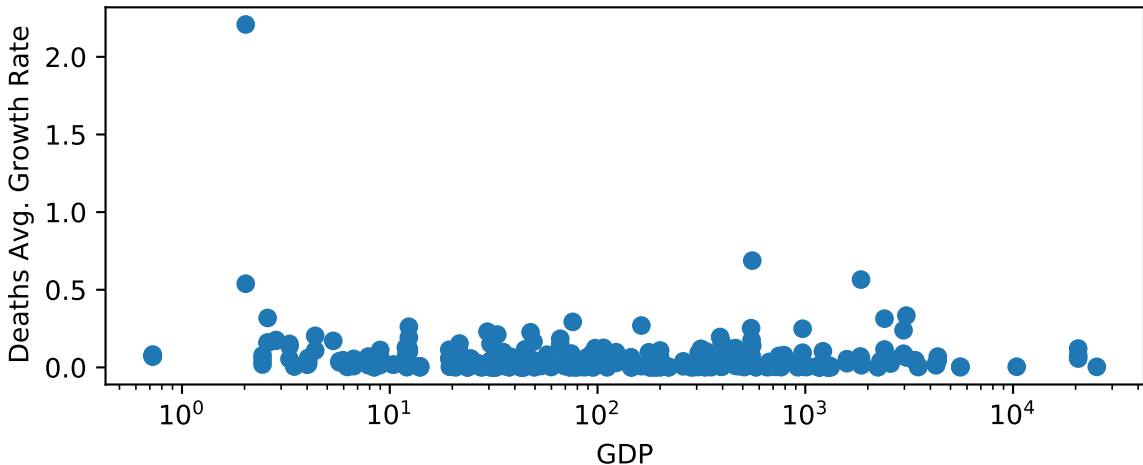
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Cases Valley Value(First Outbreak)	0.445	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.474	Relatively Strong
P-Value	0.0	Significant

GDP vs Deaths Avg. Growth Rate



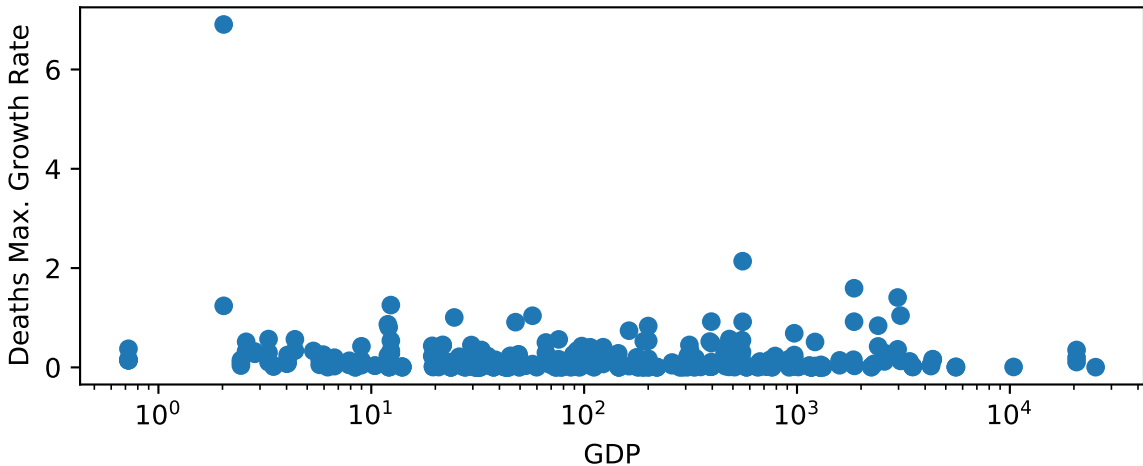
Shapiro-Wilk Test

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



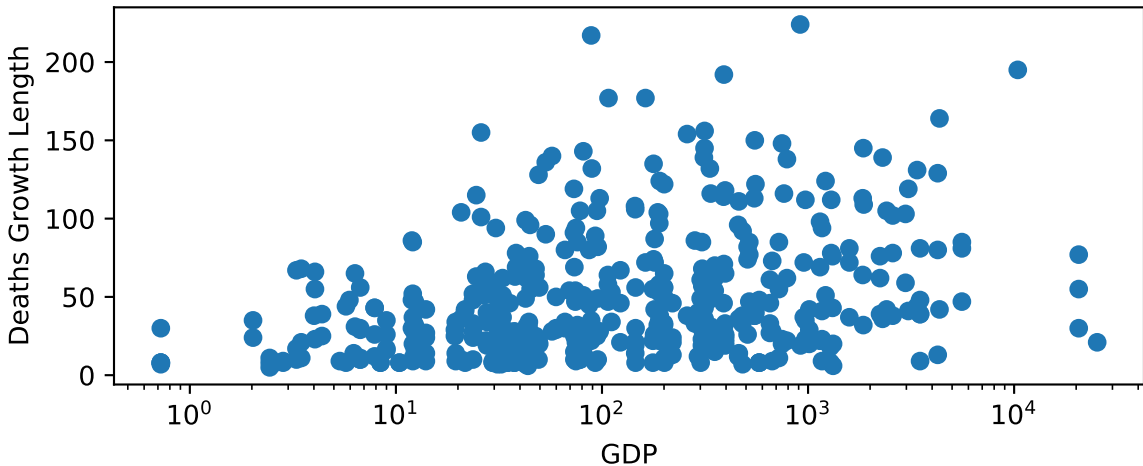
Shapiro-Wilk Test

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



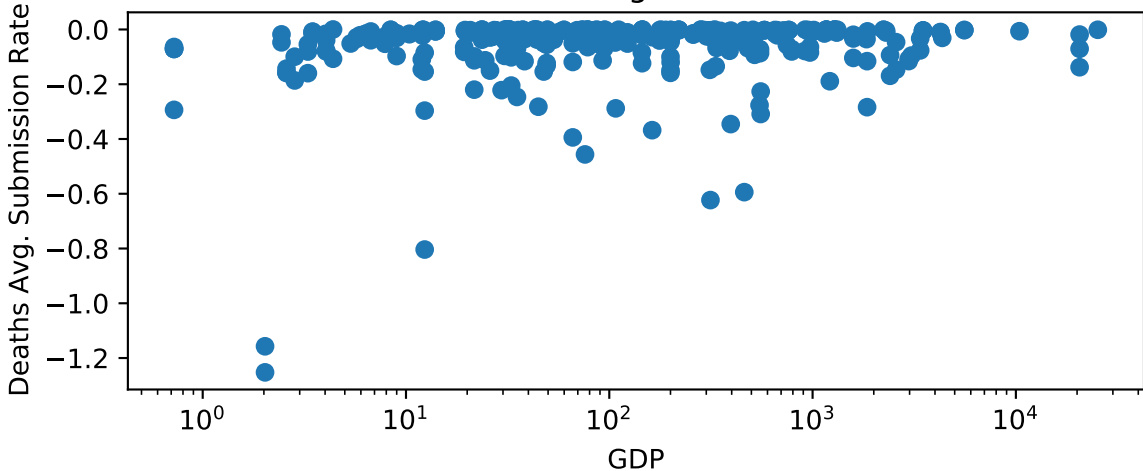
Shapiro-Wilk Test

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

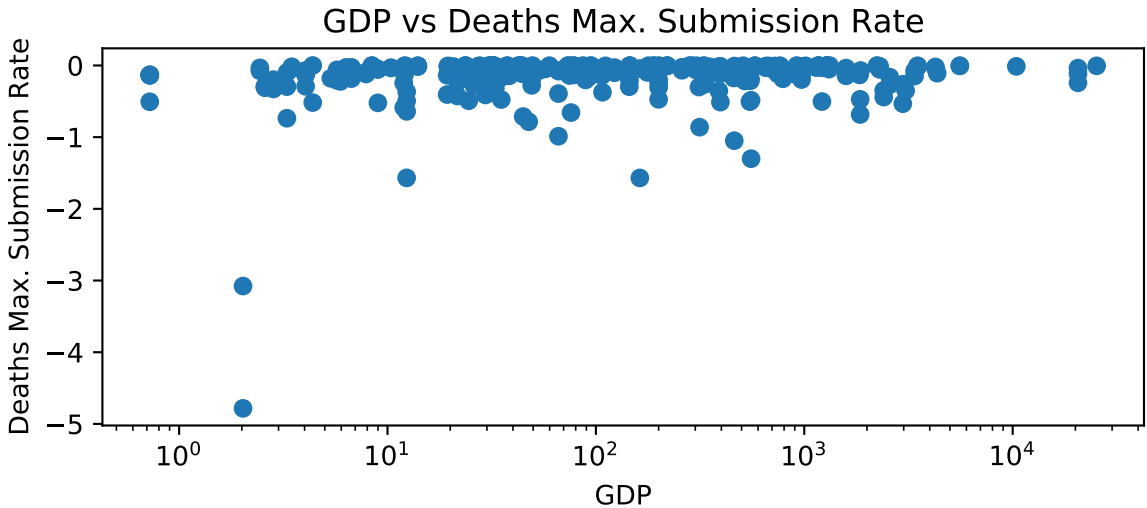


Shapiro-Wilk Test

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



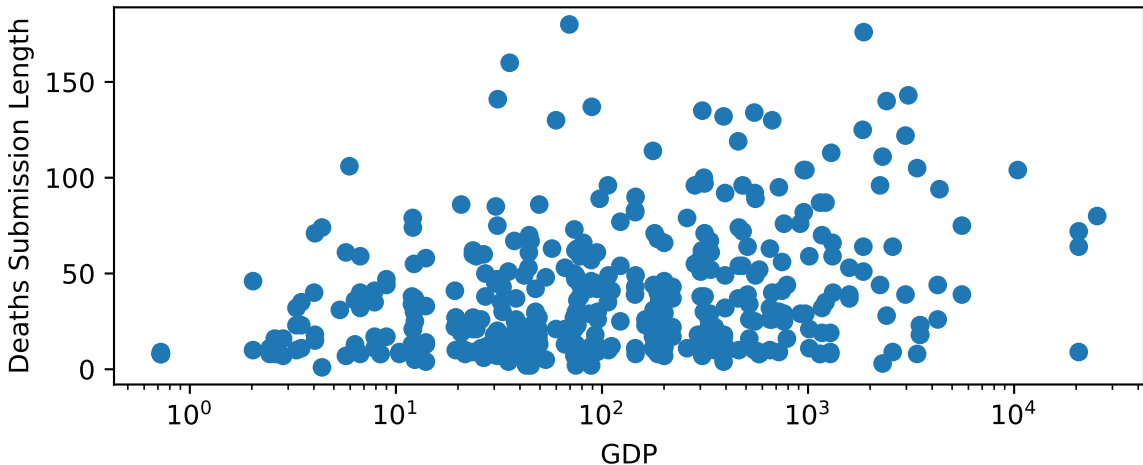
Shapiro-Wilk Test

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



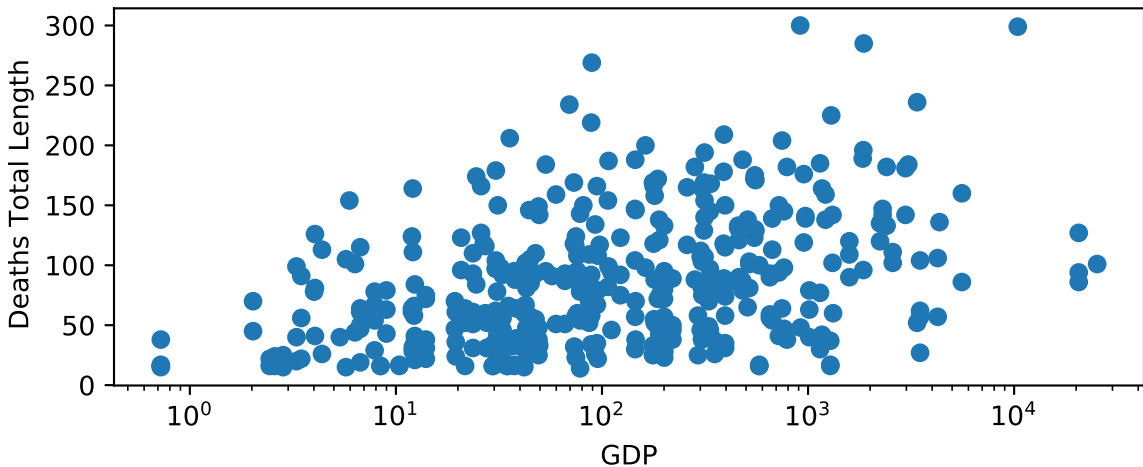
Shapiro-Wilk Test

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



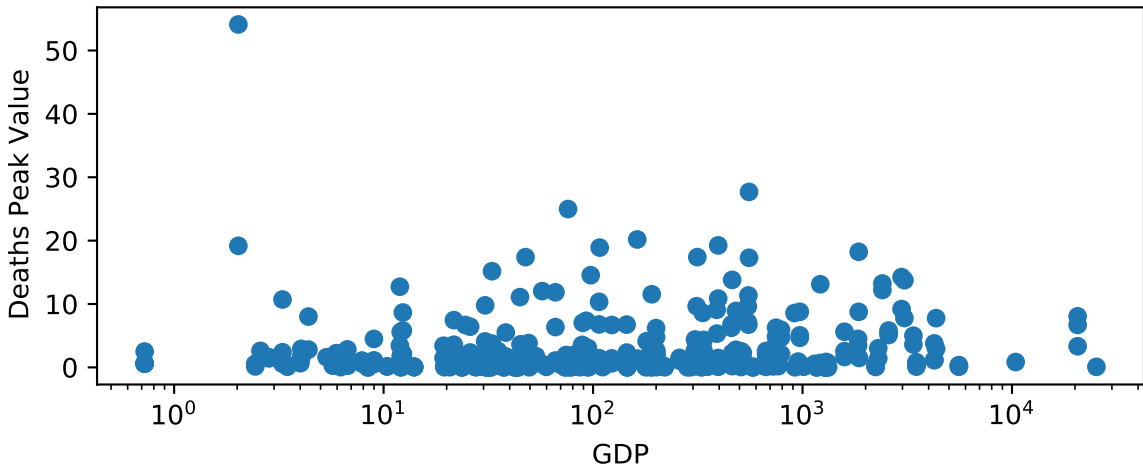
Shapiro-Wilk Test

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



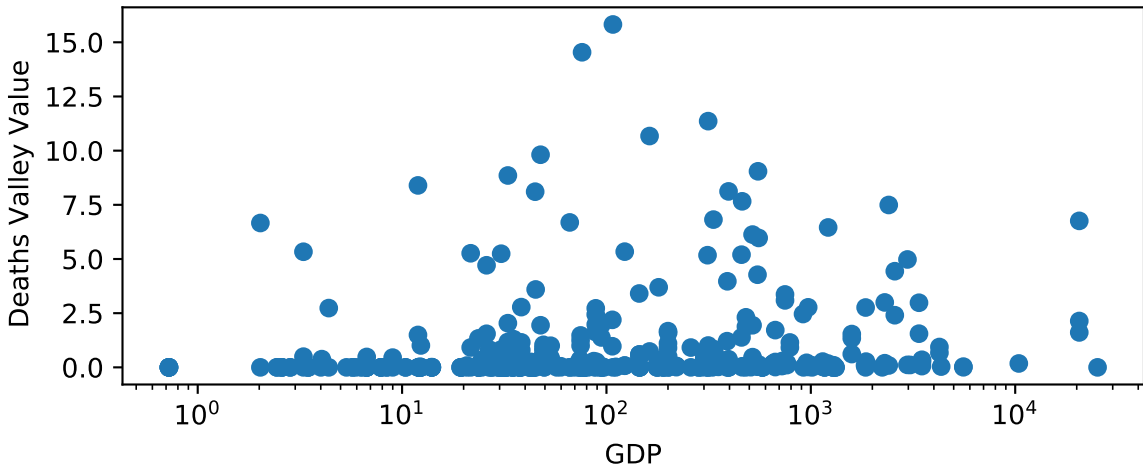
Shapiro-Wilk Test

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



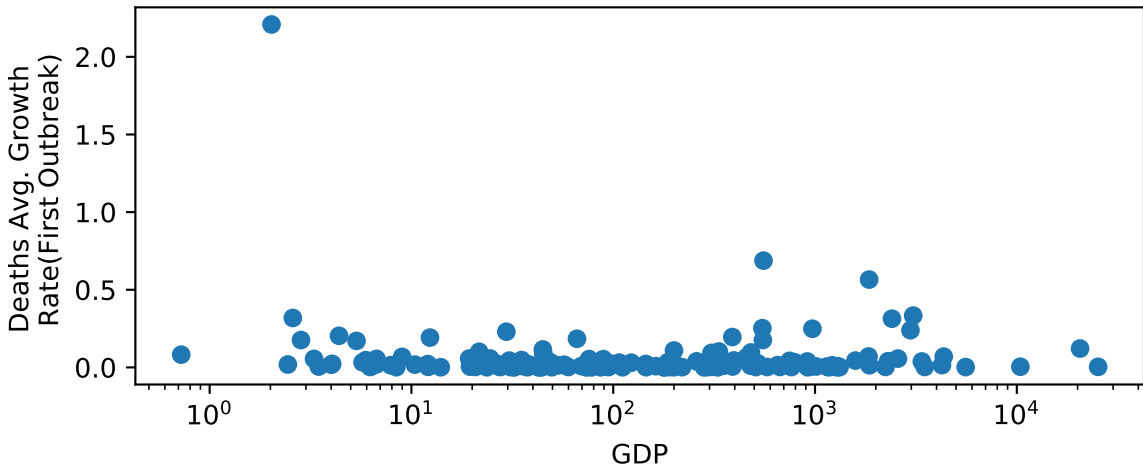
Shapiro-Wilk Test

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 Deaths Avg. Growth Rate(First Outbreak)



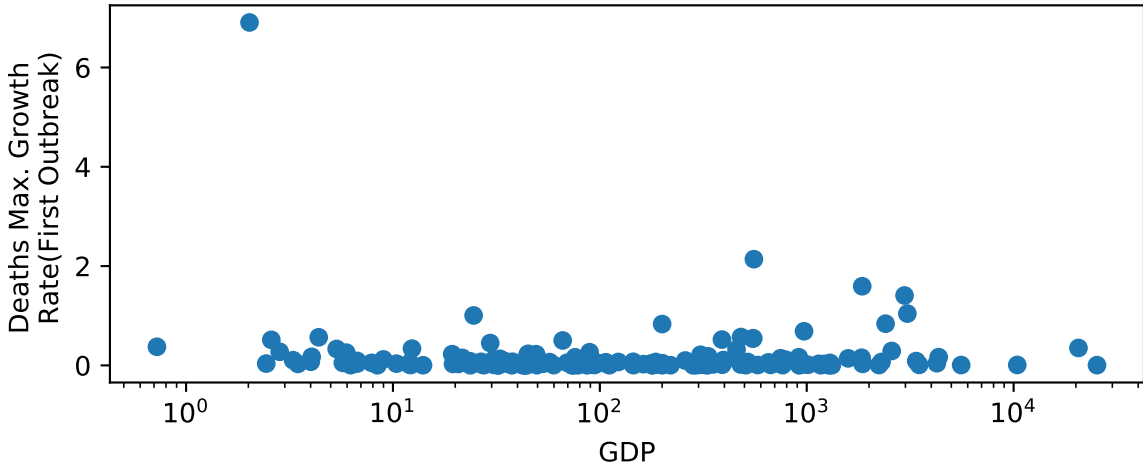
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Avg. Growth Rate(First Outbreak)	0.359	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.028	Negligible
P-Value	0.719	Not Significant

GDP vs Deaths Max. Growth Rate(First Outbreak)



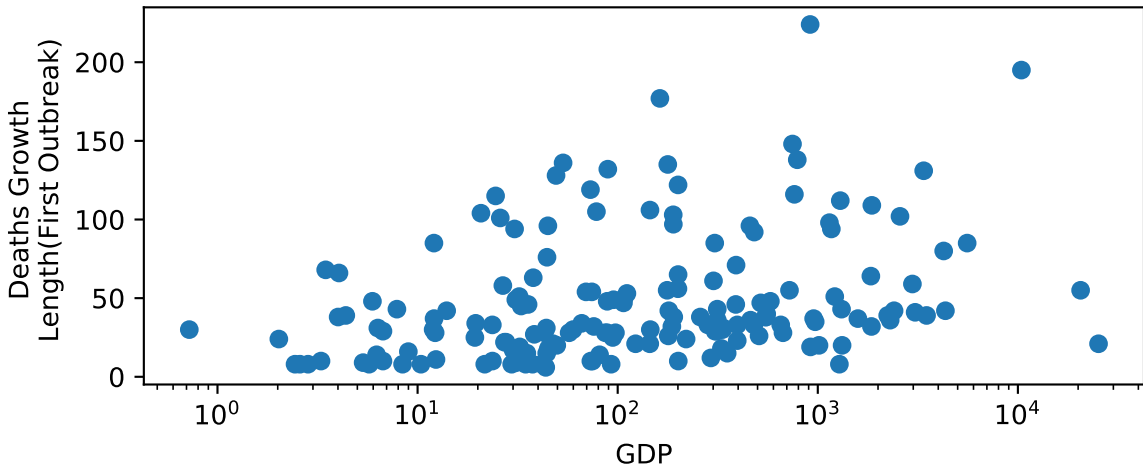
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Max. Growth Rate(First Outbreak)	0.379	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.02	Negligible
P-Value	0.791	Not Significant

GDP vs Deaths Growth Length(First Outbreak)



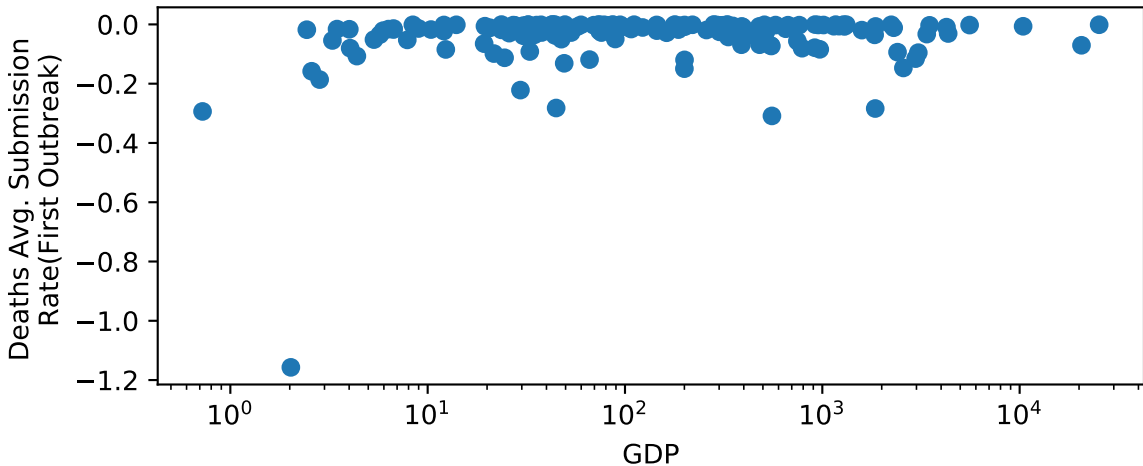
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Growth Length(First Outbreak)	0.819	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.361	Moderate
P-Value	0.0	Significant

GDP vs Deaths Avg. Submission Rate(First Outbreak)



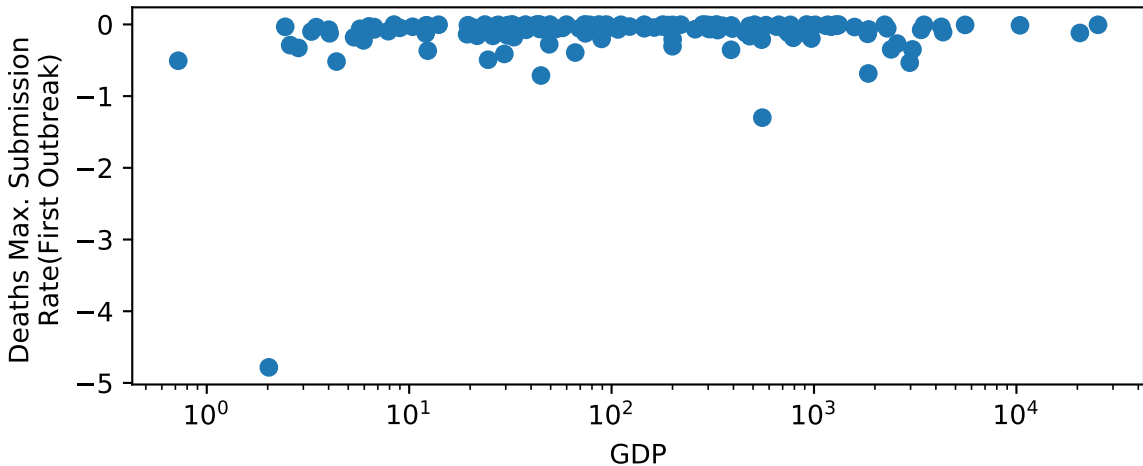
Shapiro-Wilk Test

Test	Score	P-Value
SW	0.981	0.999
Normality (Shapiro-Wilk Test for Normality)	0.981	0.999

Spearman Correlation Test

Output	Results	Outcome
Score	0.12	Weak
P-Value	0.121	Not Significant

GDP vs Deaths Max. Submission Rate(First Outbreak)



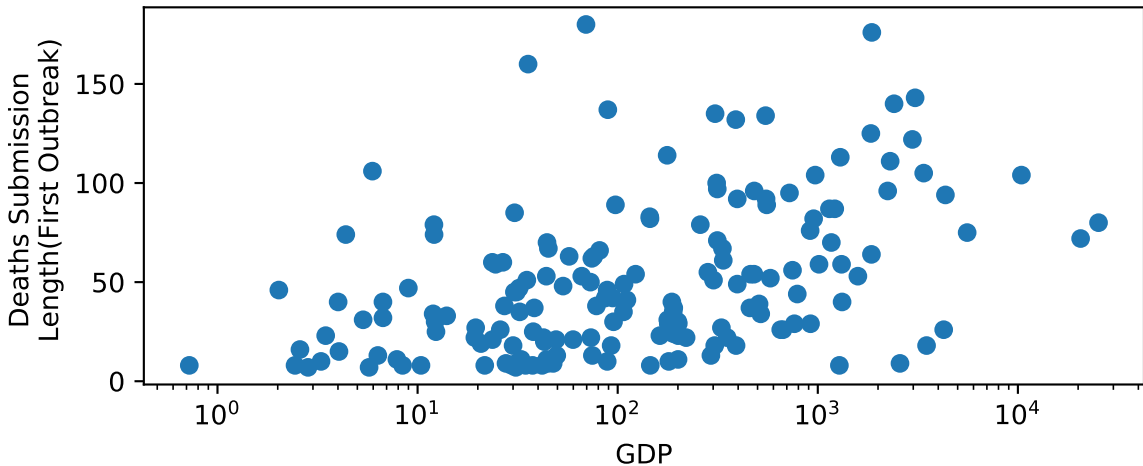
Shapiro-Wilk Test

Test	Statistic	P-value
GDP	0.001	0.001
Deaths Max. Submission Rate(First Outbreak)	0.001	0.001

Spearman Correlation Test

Output	Results	Outcome
Score	0.106	Weak
P-Value	0.171	Not Significant

GDP vs Deaths Submission Length(First Outbreak)



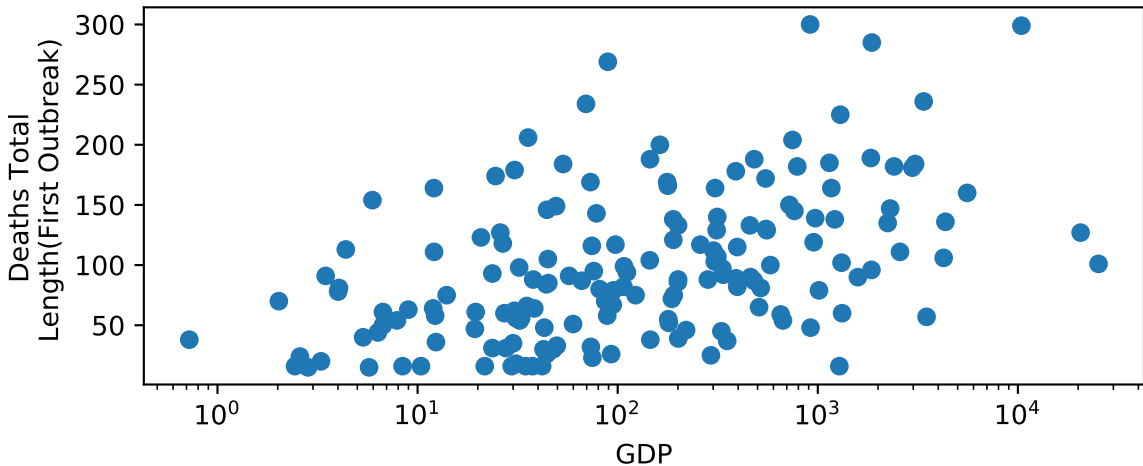
Shapiro-Wilk Test

Input	Statistic	P-value
GDP	0.981	0.9
Deaths Submission Length(First Outbreak)	0.981	0.9

Spearman Correlation Test

Output	Results	Outcome
Score	0.461	Relatively Strong
P-Value	0.0	Significant

GDP vs Deaths Total Length(First Outbreak)

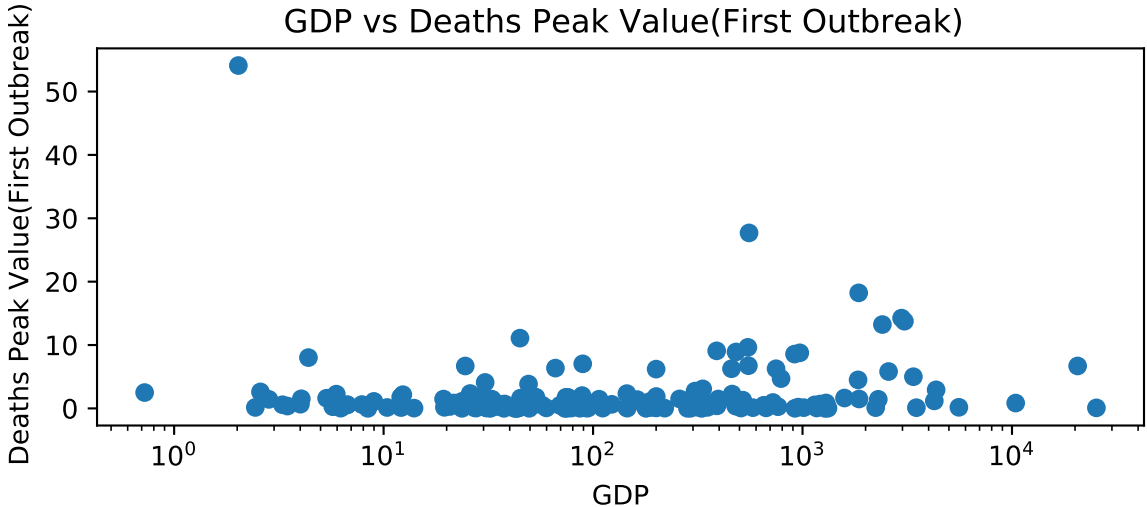


Shapiro-Wilk Test

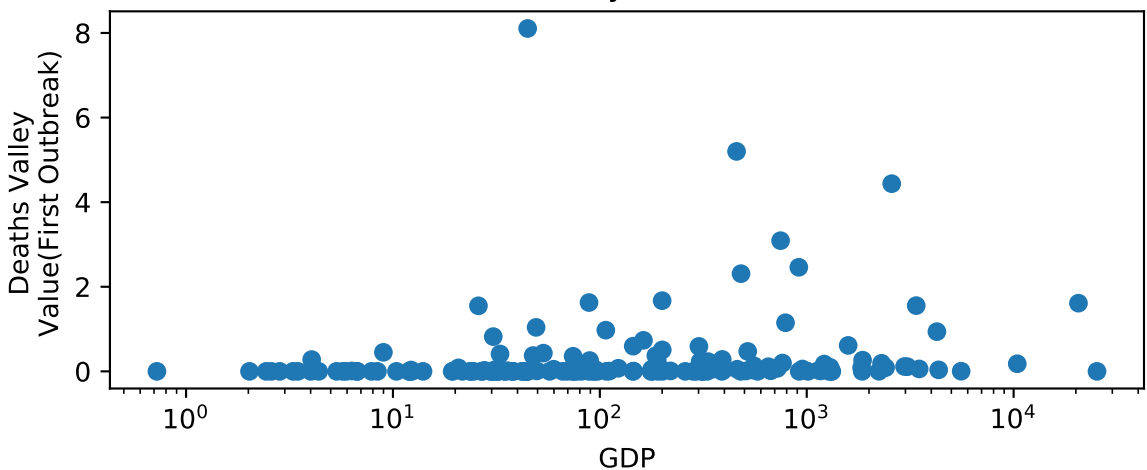
Metric	Score	P-Value
GDP	0.261	0.0
Deaths Total Length(First Outbreak)	0.926	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.485	Relatively Strong
P-Value	0.0	Significant



GDP vs Deaths Valley Value(First Outbreak)



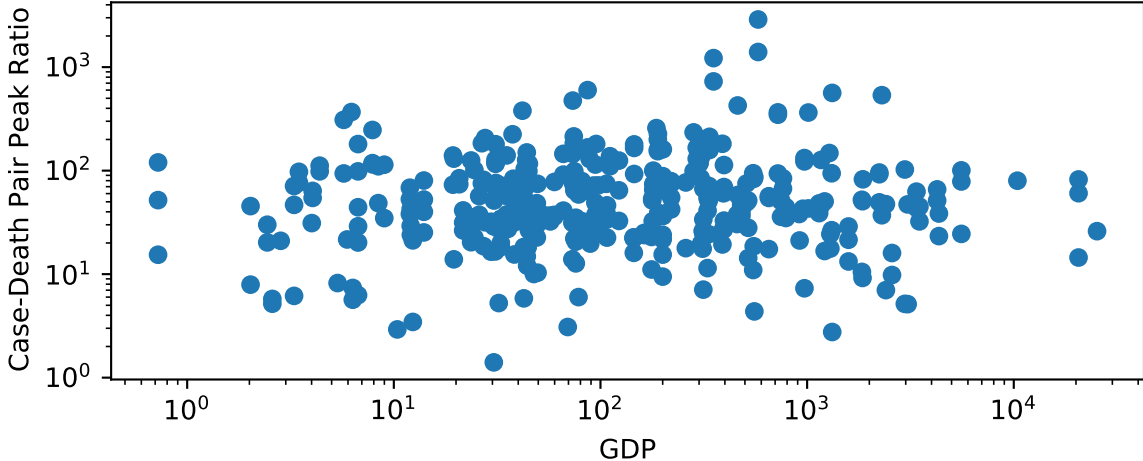
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Deaths Valley Value(First Outbreak)	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.45	Relatively Strong
P-Value	0.0	Significant

GDP vs Case-Death Pair Peak Ratio



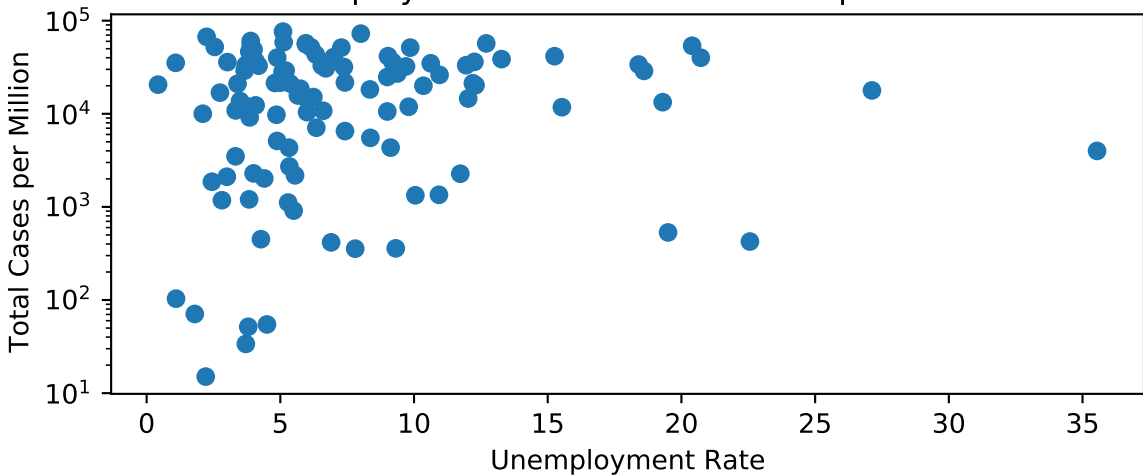
Shapiro-Wilk Test

Metric	Score	P-Value
GDP	0.261	0.0
Case-Death Pair Peak Ratio	0.311	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.048	Negligible
P-Value	0.358	Not Significant

Unemployment Rate vs Total Cases per Million



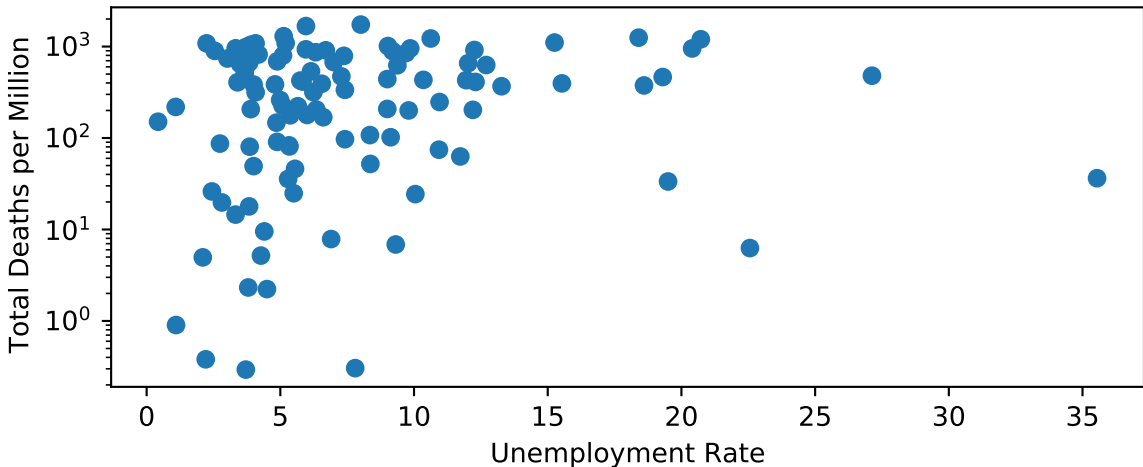
Shapiro-Wilk Test

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



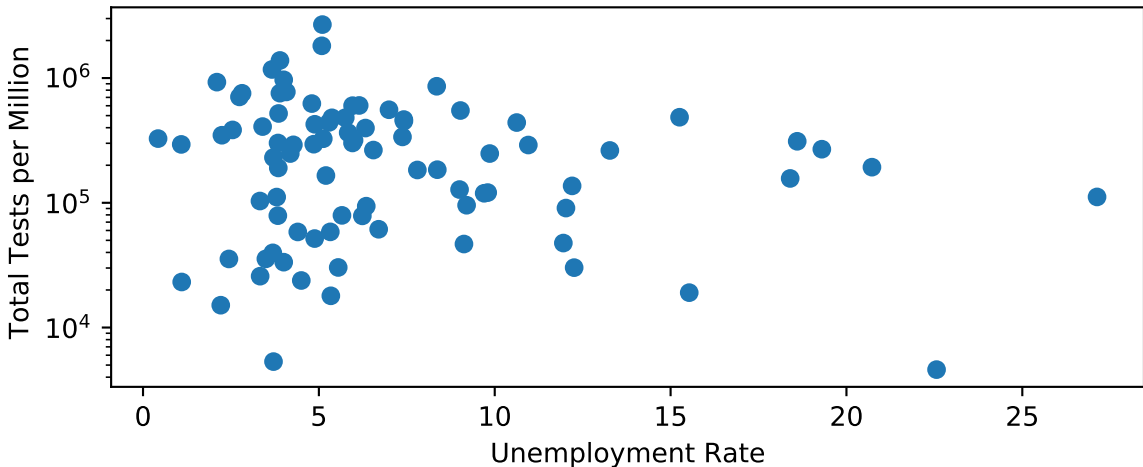
Shapiro-Wilk Test

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



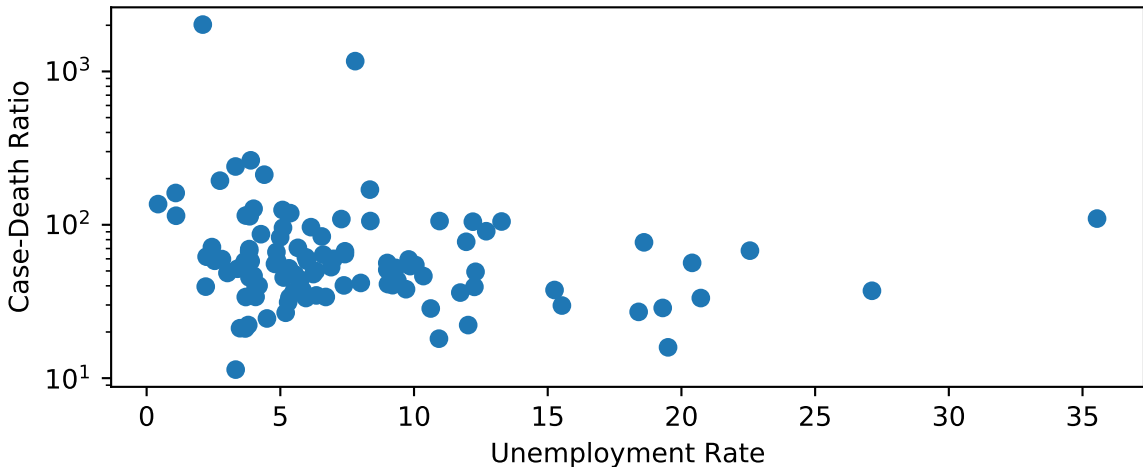
Shapiro-Wilk Test

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



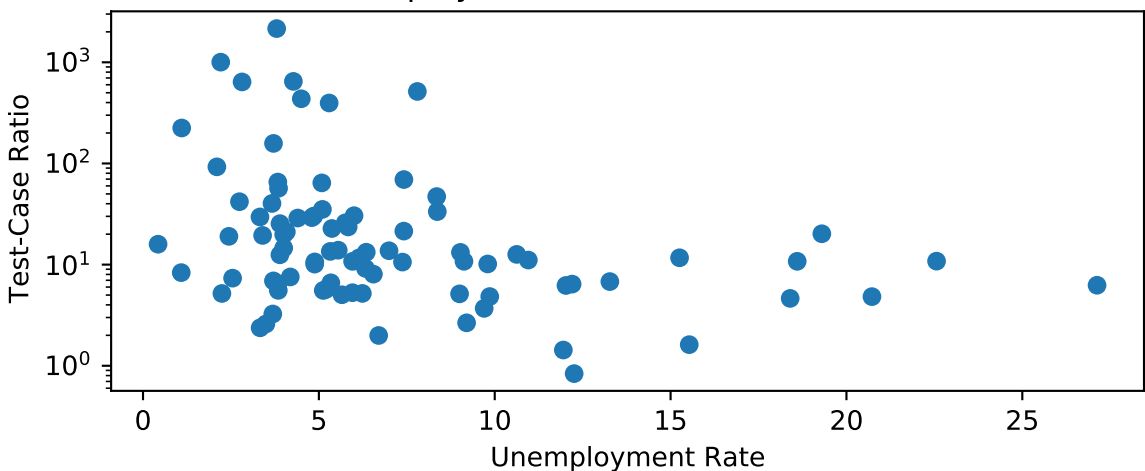
Shapiro-Wilk Test

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



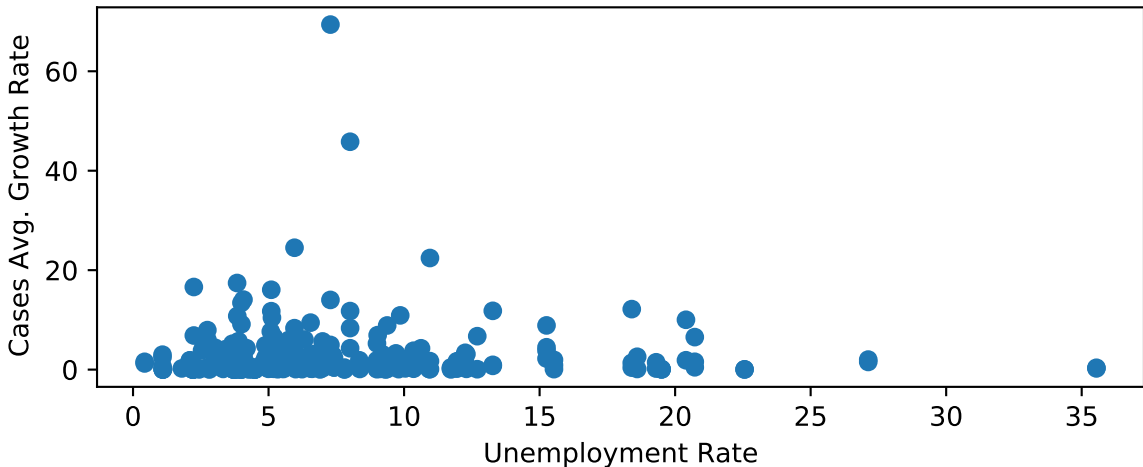
Shapiro-Wilk Test

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



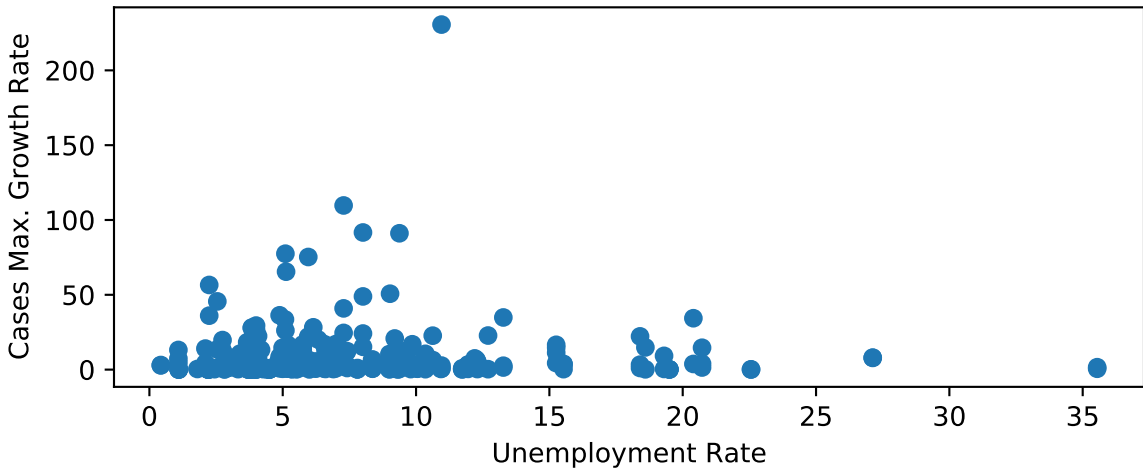
Shapiro-Wilk Test

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



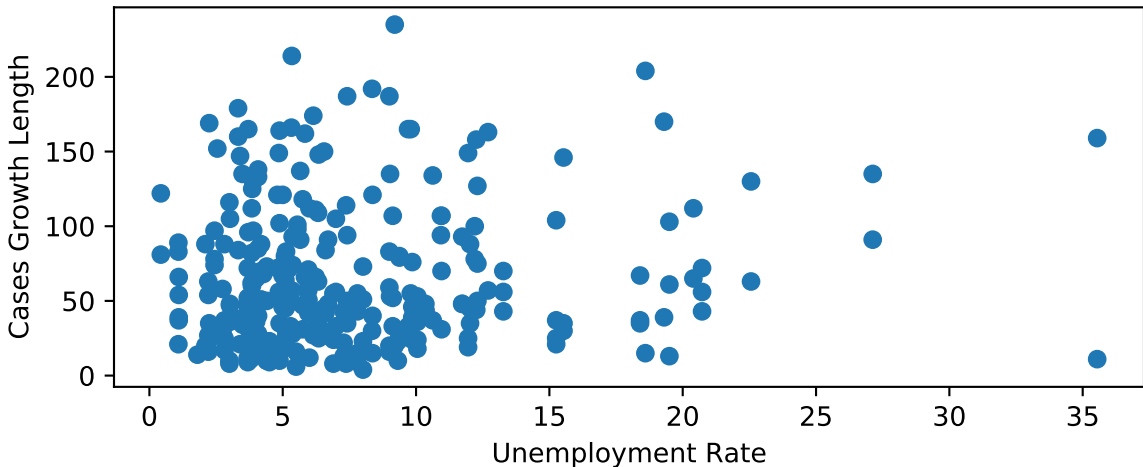
Shapiro-Wilk Test

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

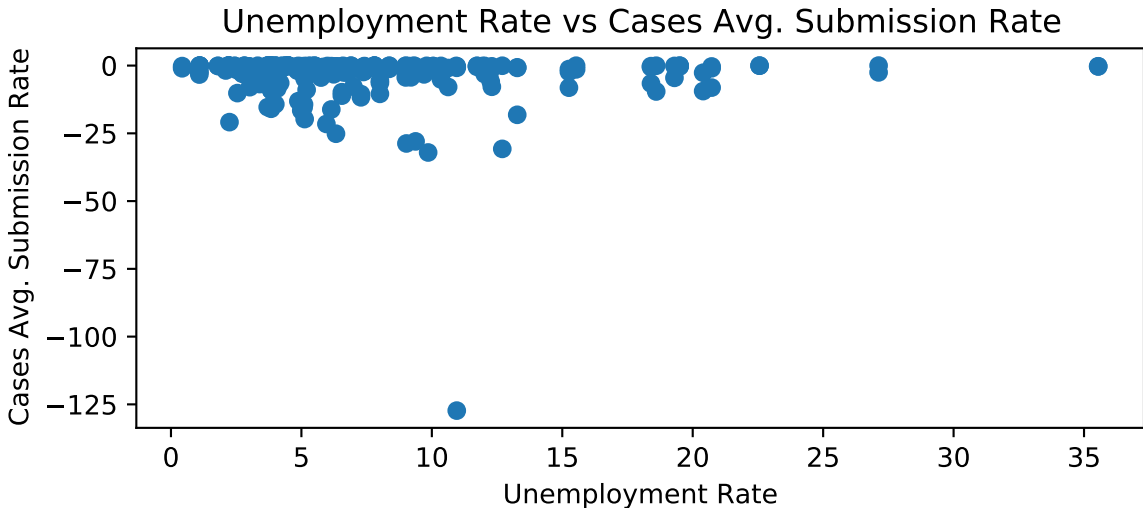


Shapiro-Wilk Test

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

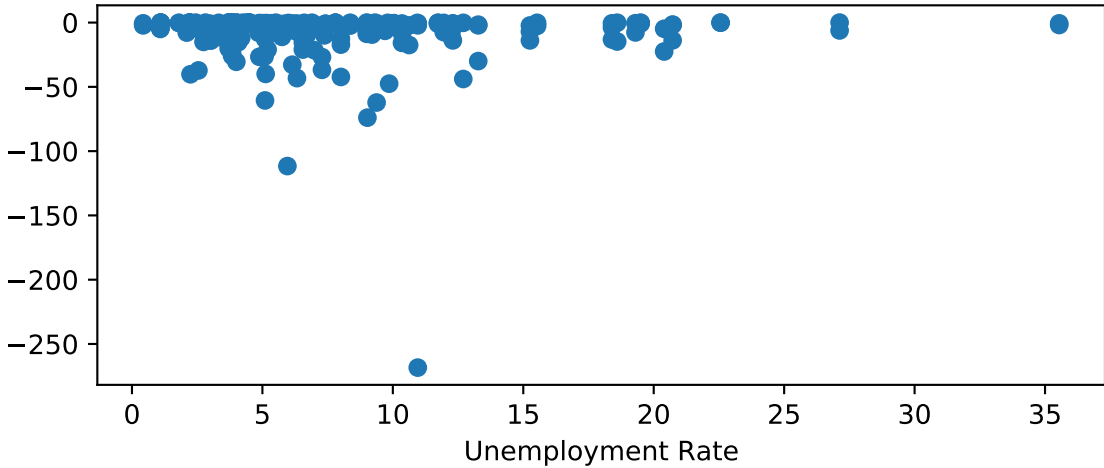
Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Avg. Submission Rate	0.23	0.0

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



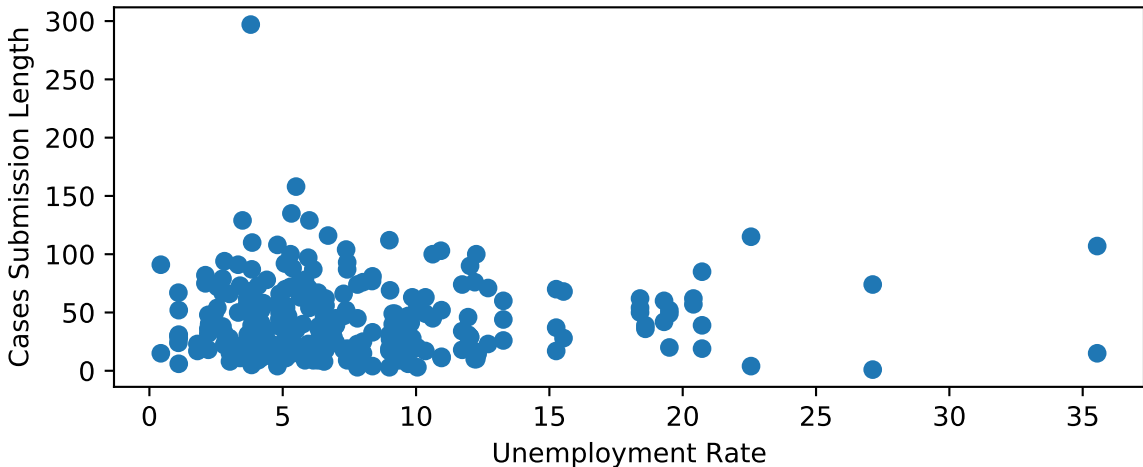
Shapiro-Wilk Test

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



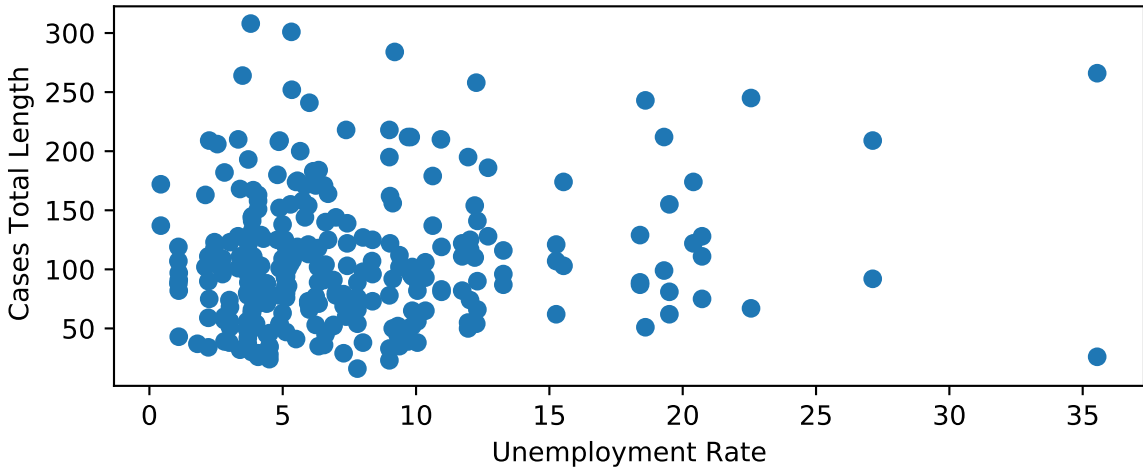
Shapiro-Wilk Test

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



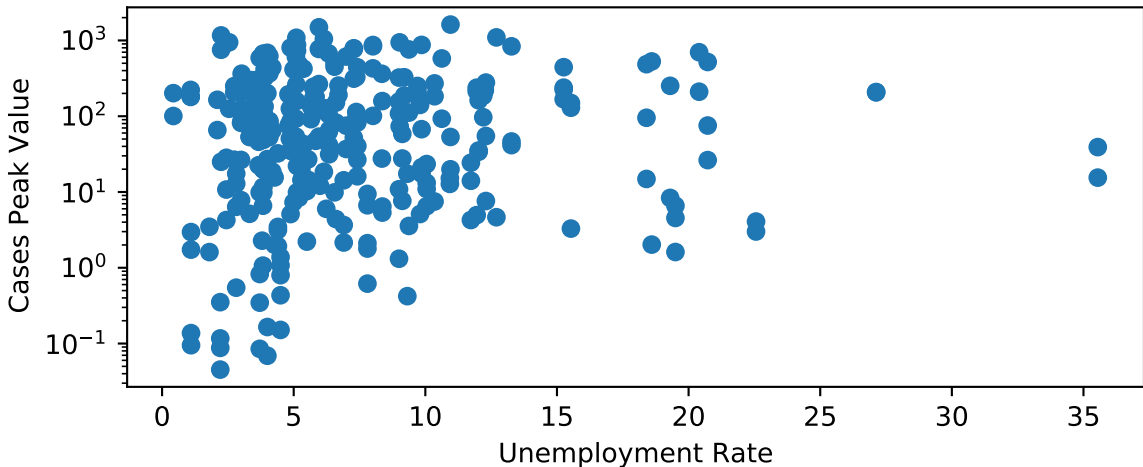
Shapiro-Wilk Test

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



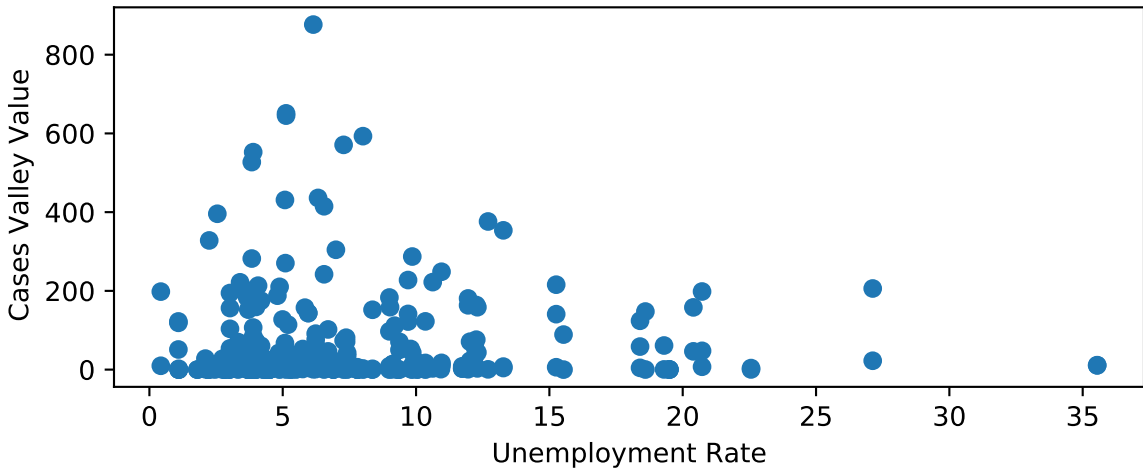
Shapiro-Wilk Test

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



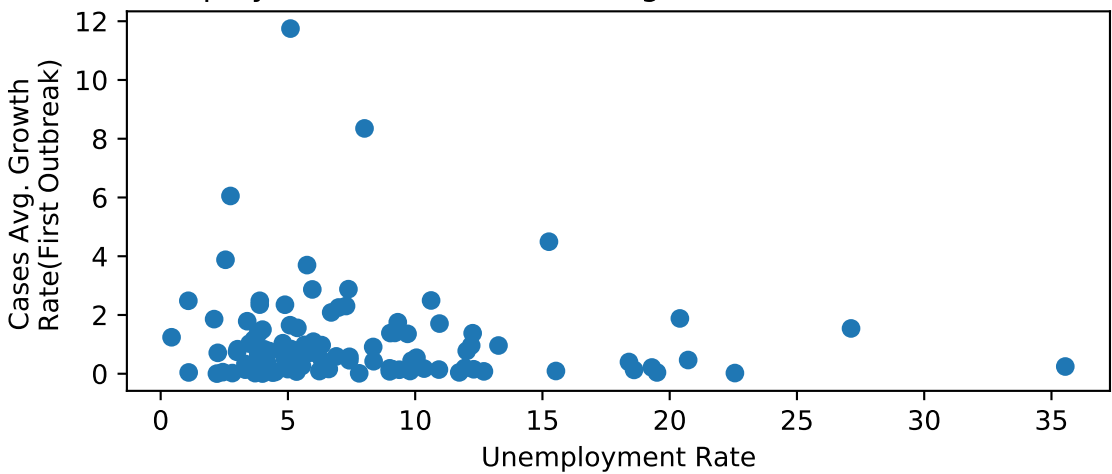
Shapiro-Wilk Test

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 Cases Avg. Growth Rate(First Outbreak)



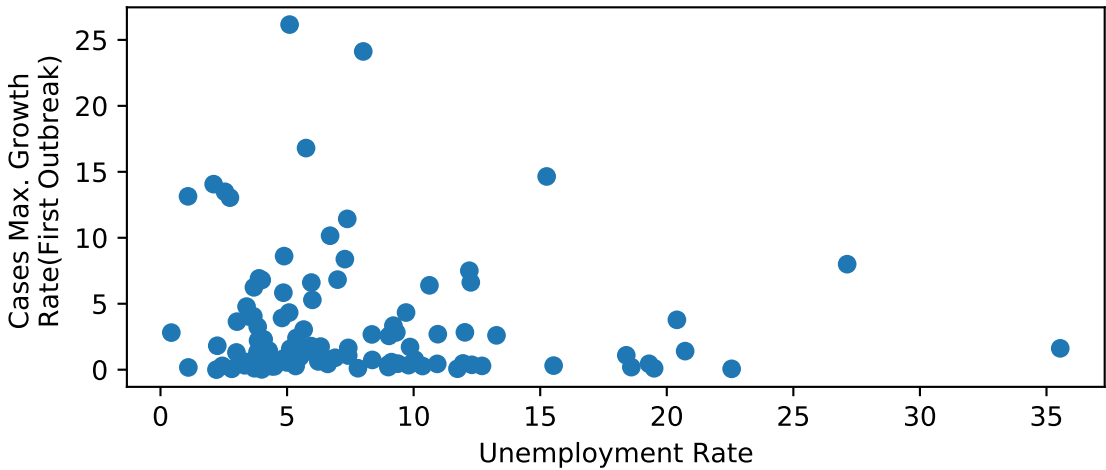
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Avg. Growth Rate(First Outbreak)	0.28	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.096	Negligible
P-Value	0.326	Not Significant

Unemployment Rate vs Cases Max. Growth Rate(First Outbreak)



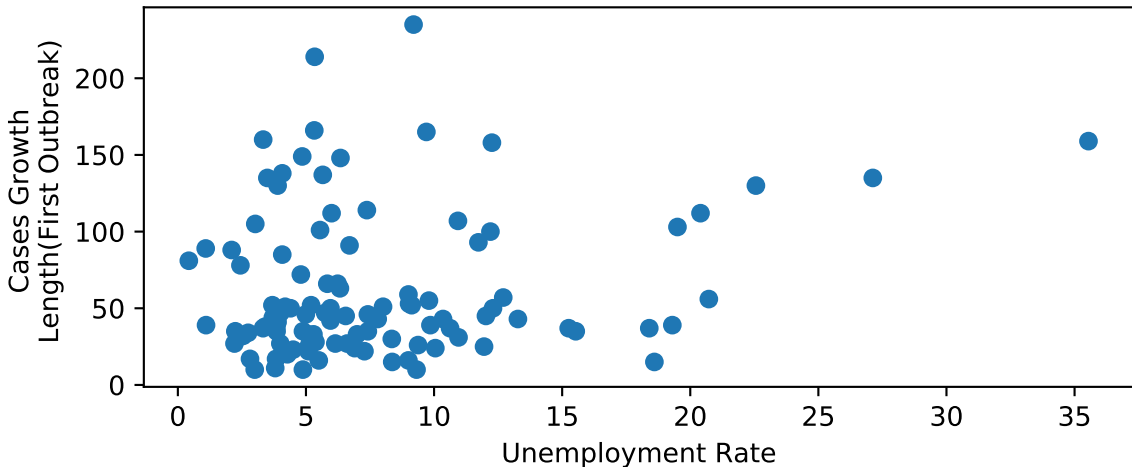
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Max. Growth Rate(First Outbreak)	0.366	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.099	Negligible
P-Value	0.311	Not Significant

Unemployment Rate vs Cases Growth Length(First Outbreak)



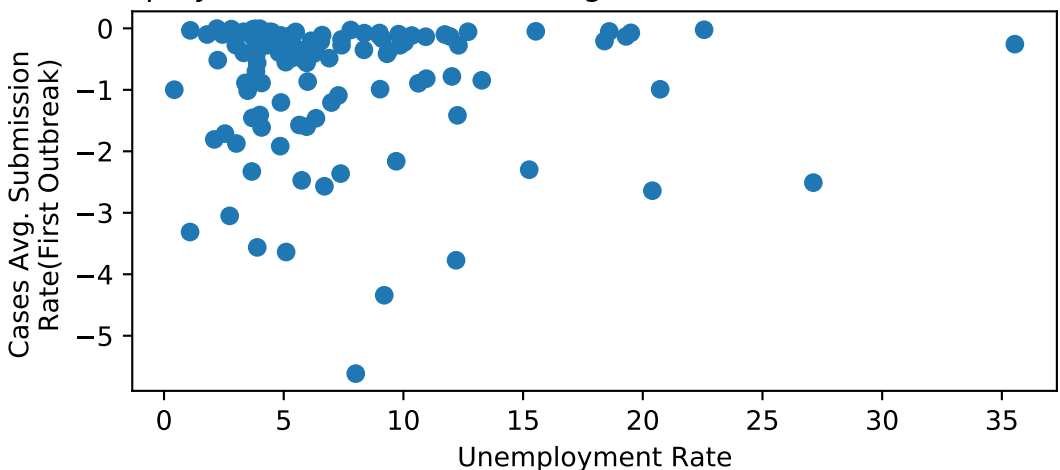
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Growth Length(First Outbreak)	0.836	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.114	Weak
P-Value	0.242	Not Significant

Unemployment Rate vs Cases Avg. Submission Rate(First Outbreak)



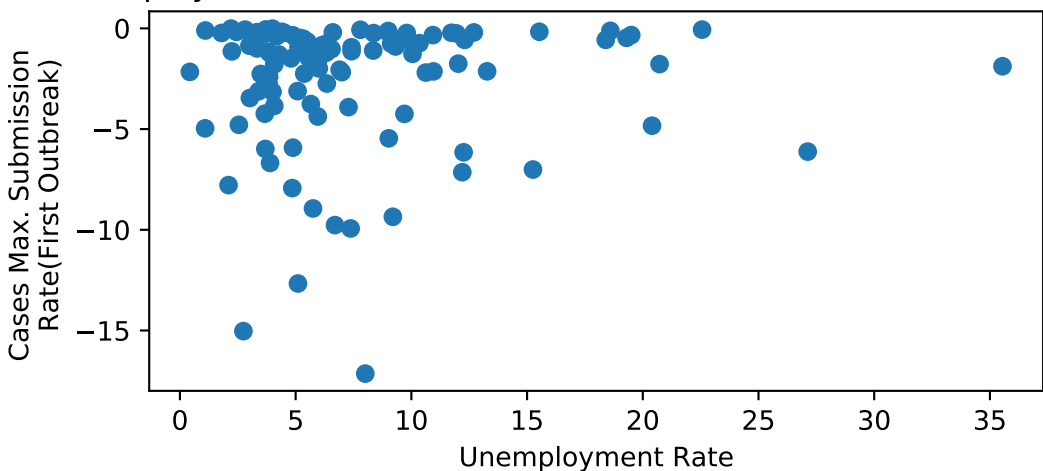
Shapiro-Wilk Test

W	Stat	P-Value
Shapiro-Wilk Test	0.984	0.99
Case Avg. Submission Rate(First Outbreak)	0.984	0.99

Spearman Correlation Test

Output	Results	Outcome
Score	0.018	Negligible
P-Value	0.852	Not Significant

Unemployment Rate vs Cases Max. Submission Rate(First Outbreak)



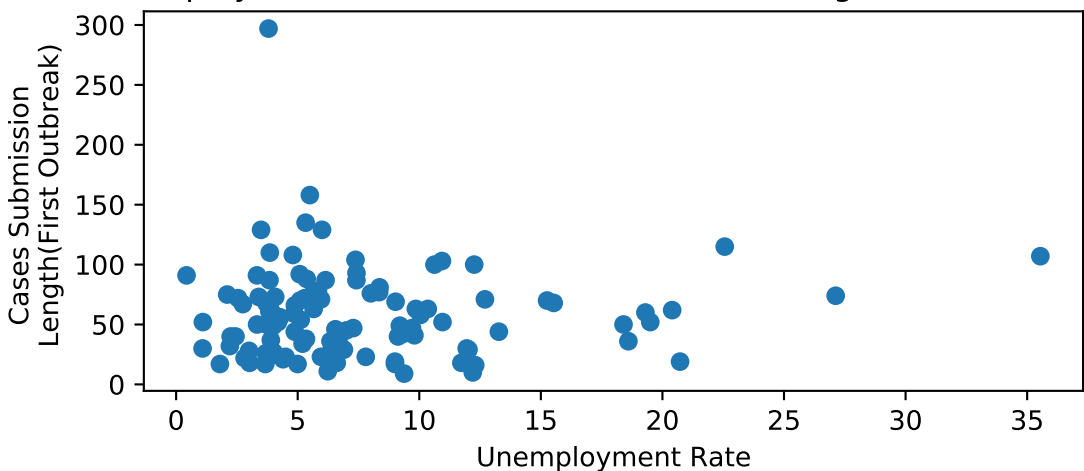
Shapiro-Wilk Test

Input	Score	P-value
Unemployment Rate	0.004	0.94
Cases Max. Submission Rate(First Outbreak)	0.075	0.93

Spearman Correlation Test

Output	Results	Outcome
Score	0.019	Negligible
P-Value	0.849	Not Significant

Unemployment Rate vs Cases Submission Length(First Outbreak)

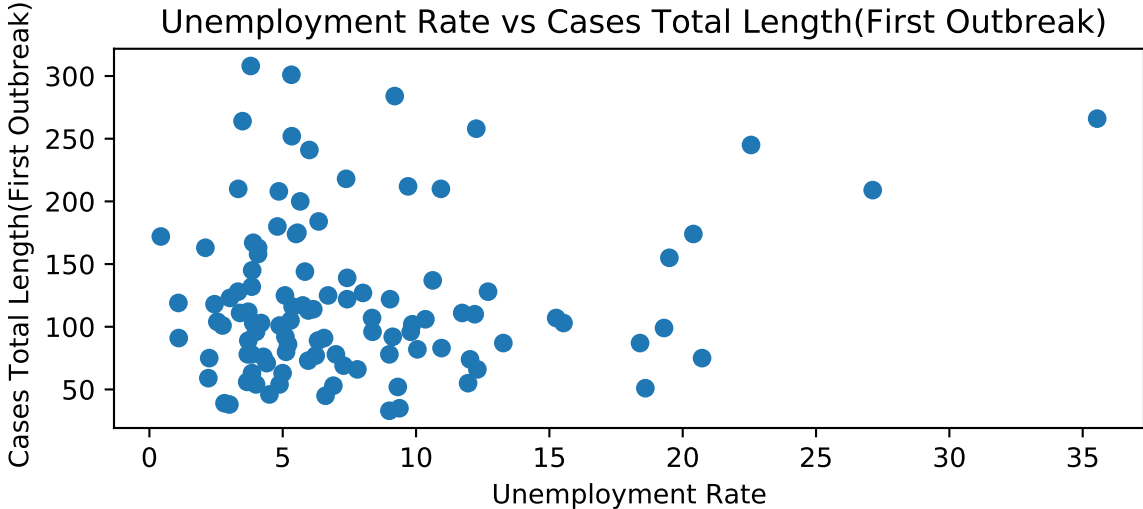


Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Submission Length(First Outbreak)	0.852	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.022	Negligible
P-Value	0.818	Not Significant

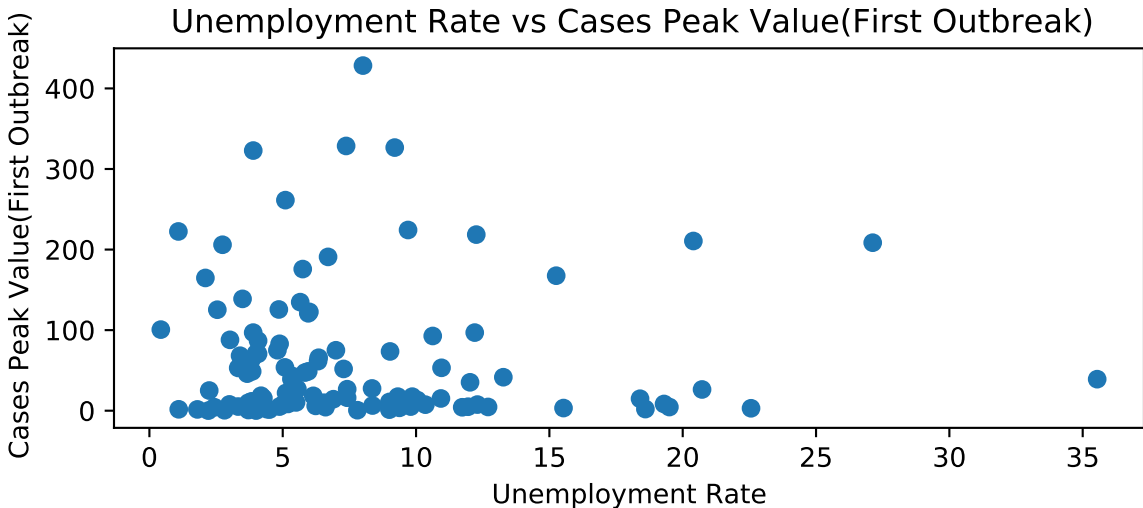


Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Total Length(First Outbreak)	0.903	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.026	Negligible
P-Value	0.788	Not Significant

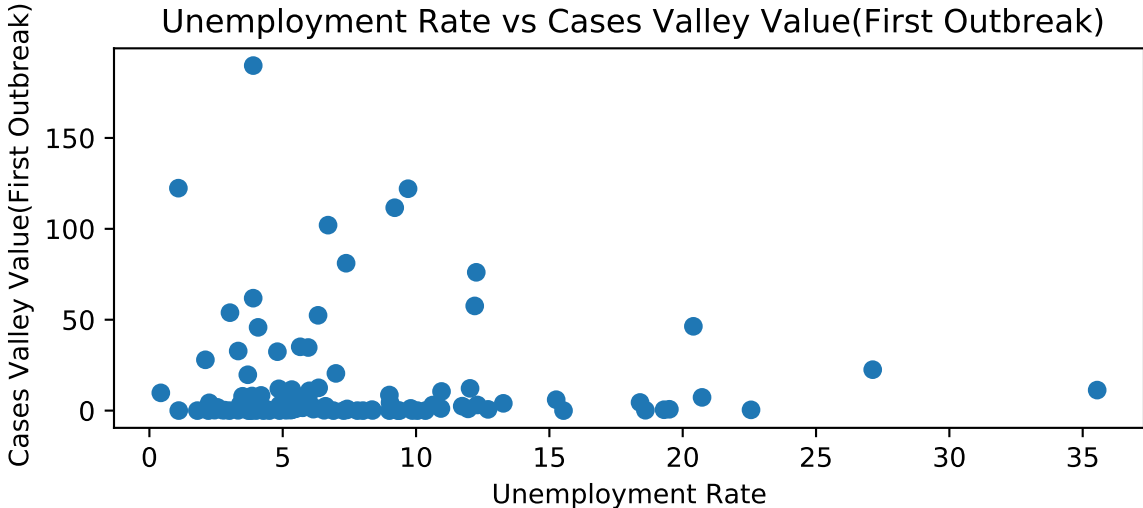


Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Peak Value(First Outbreak)	0.592	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.034	Negligible
P-Value	0.725	Not Significant



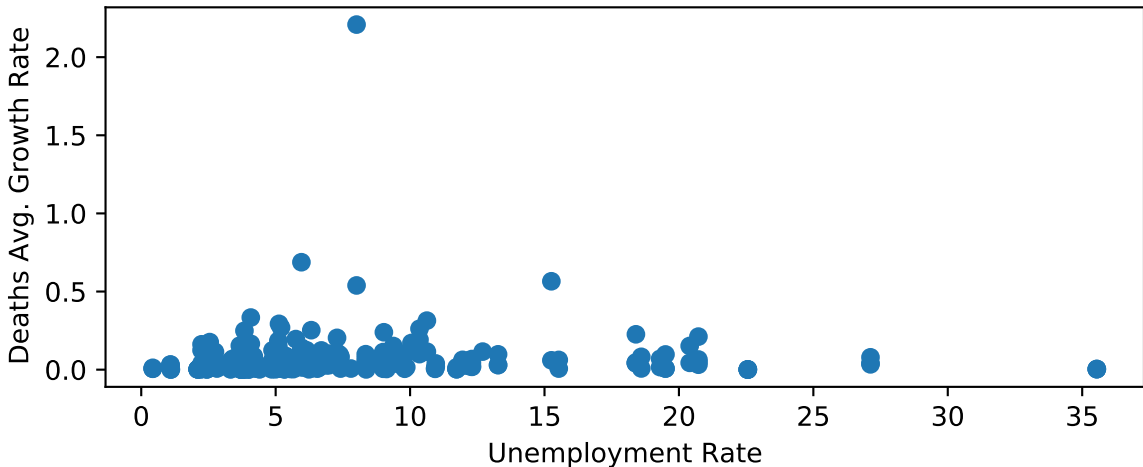
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Cases Valley Value(First Outbreak)	0.445	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.026	Negligible
P-Value	0.788	Not Significant

Unemployment Rate vs Deaths Avg. Growth Rate



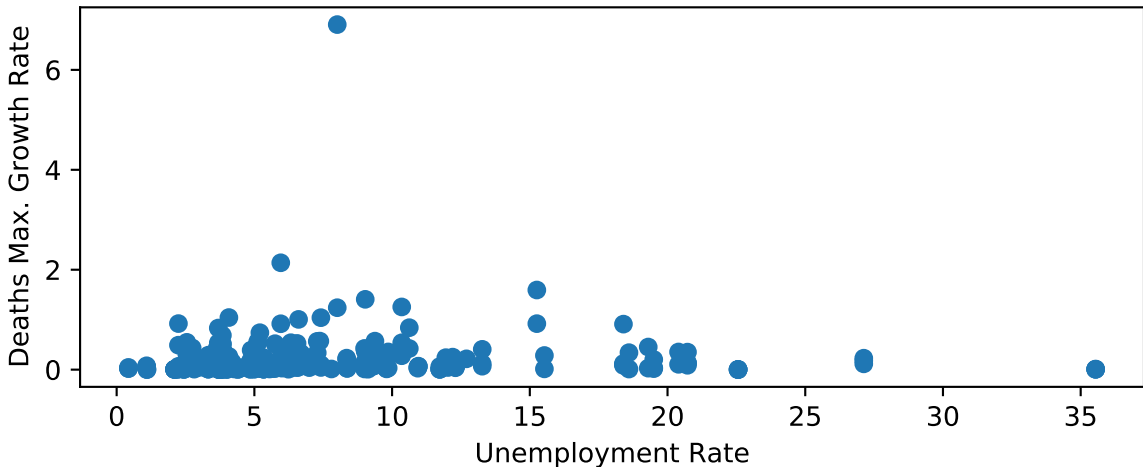
Shapiro-Wilk Test

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



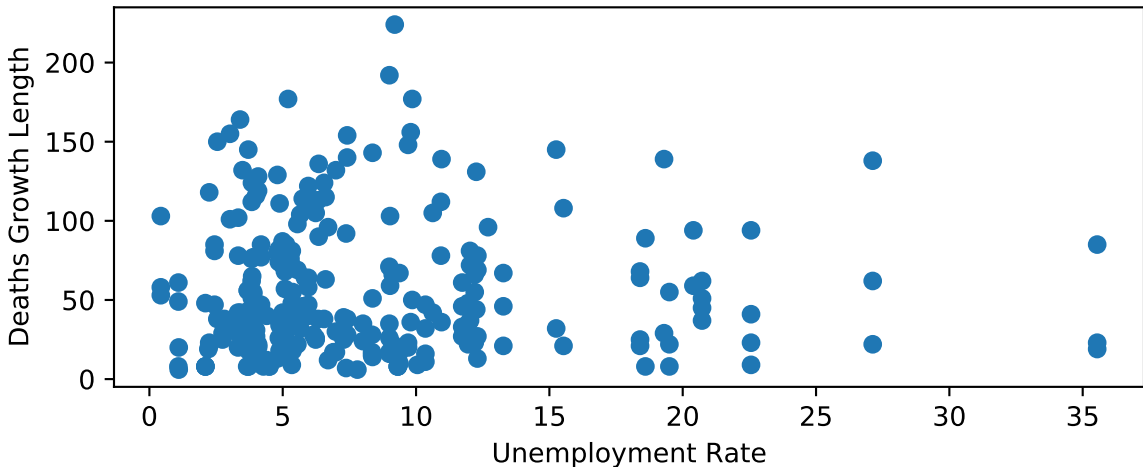
Shapiro-Wilk Test

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

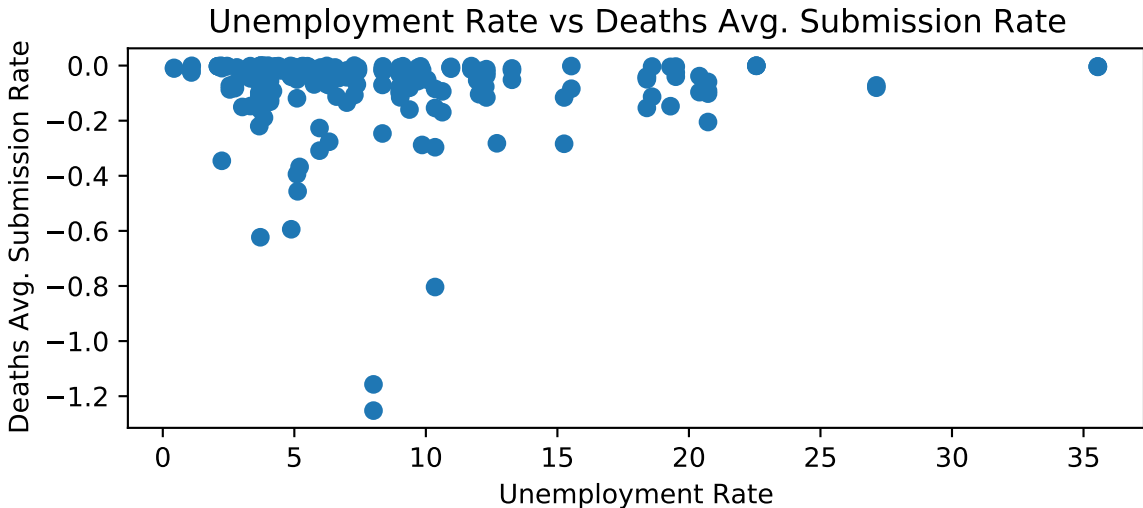


Shapiro-Wilk Test

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

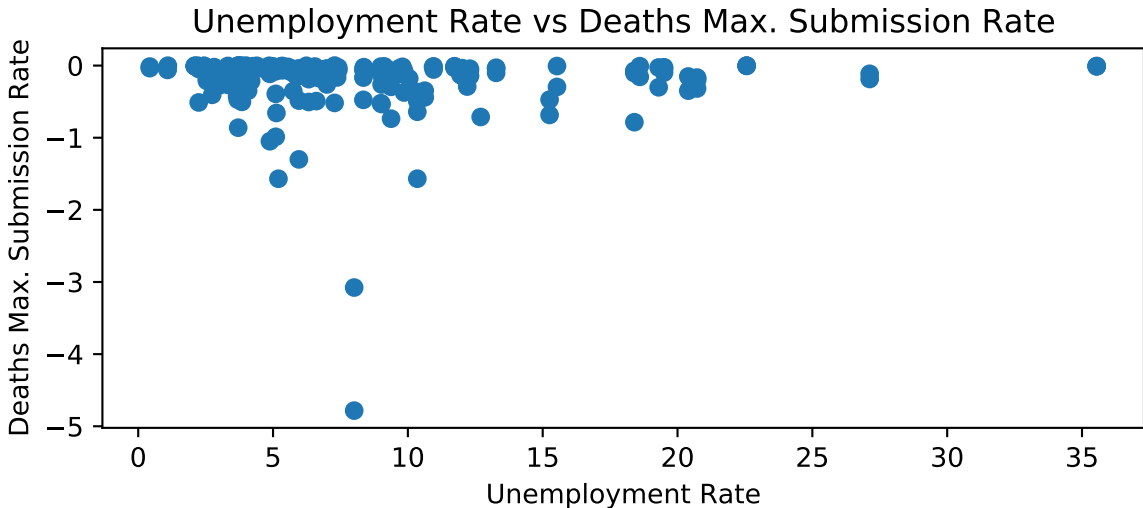


Shapiro-Wilk Test

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



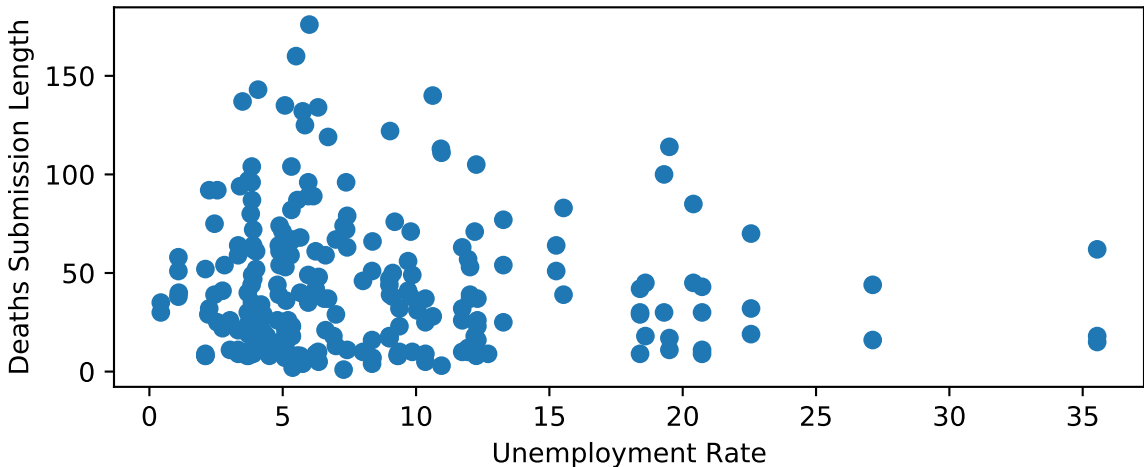
Shapiro-Wilk Test

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



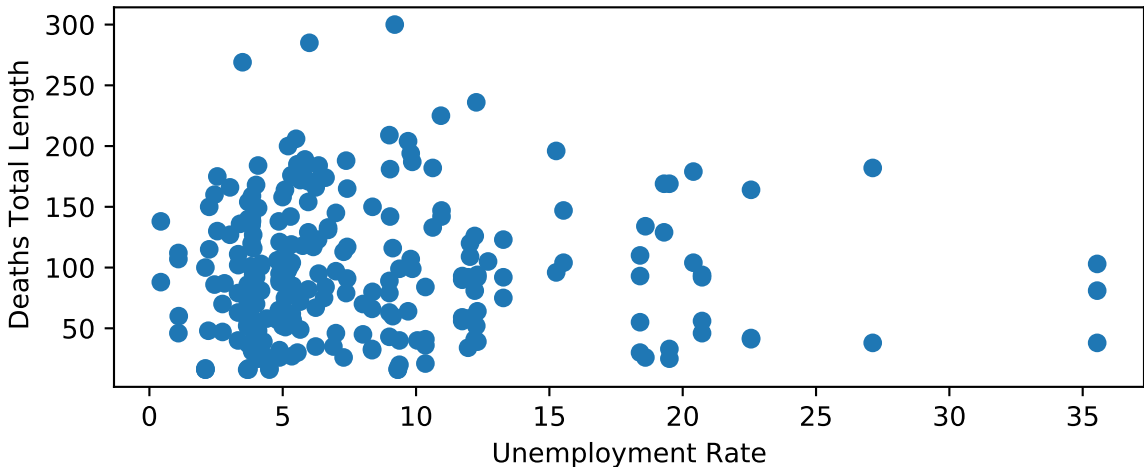
Shapiro-Wilk Test

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



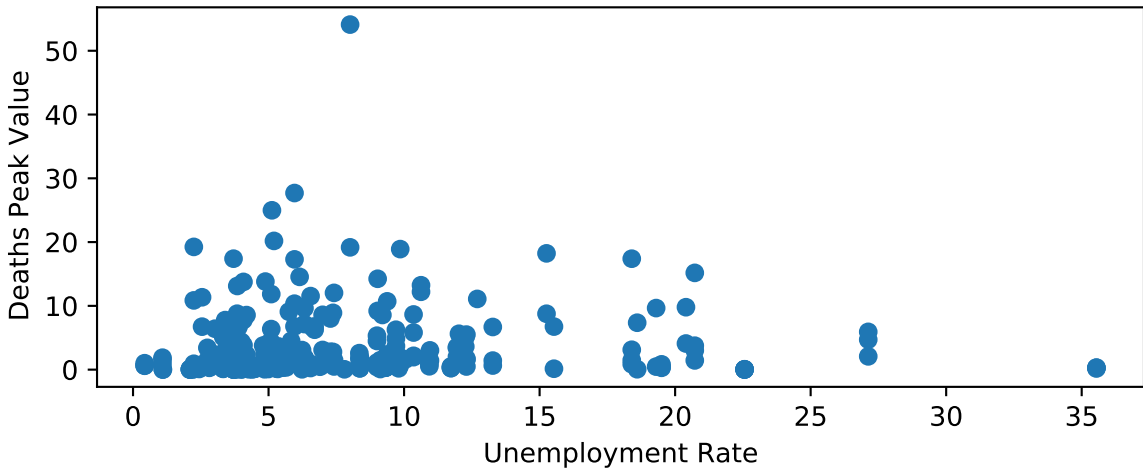
Shapiro-Wilk Test

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



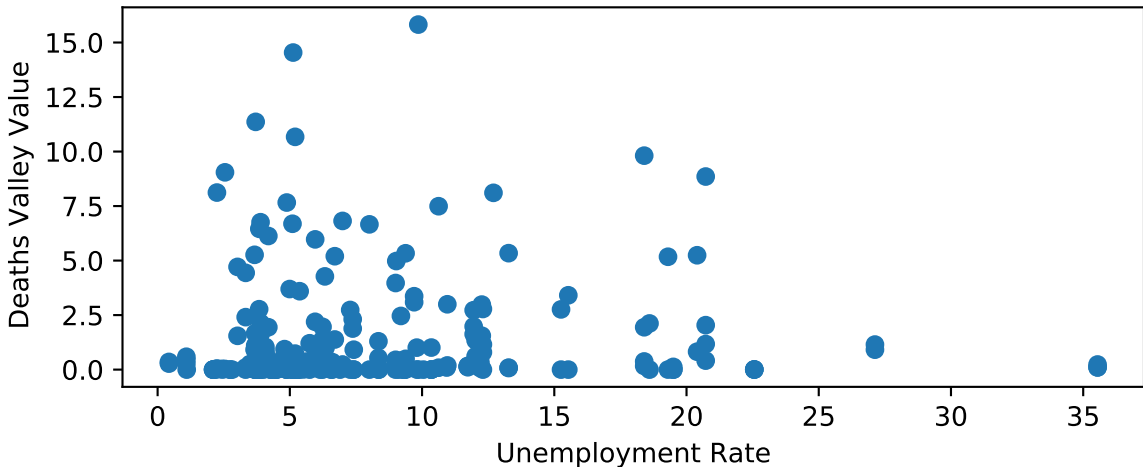
Shapiro-Wilk Test

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



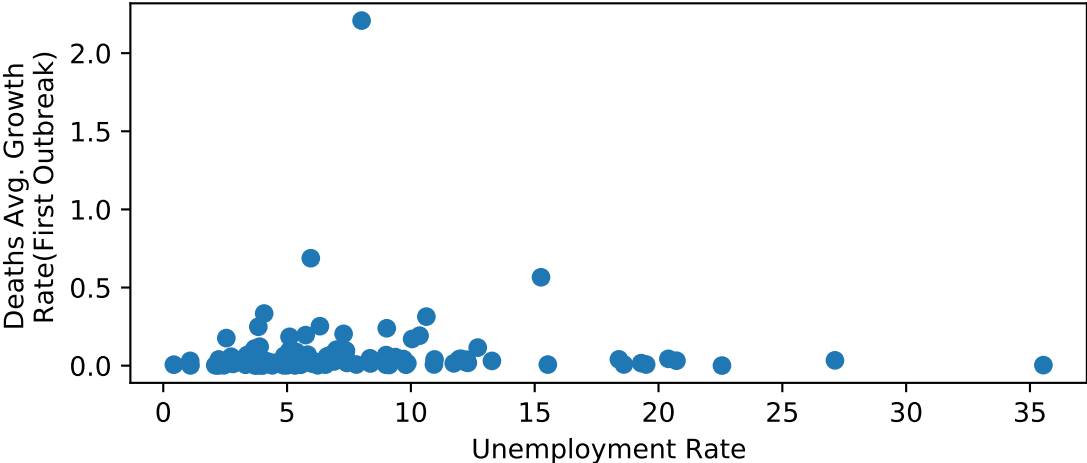
Shapiro-Wilk Test

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 Deaths Avg. Growth Rate(First Outbreak)



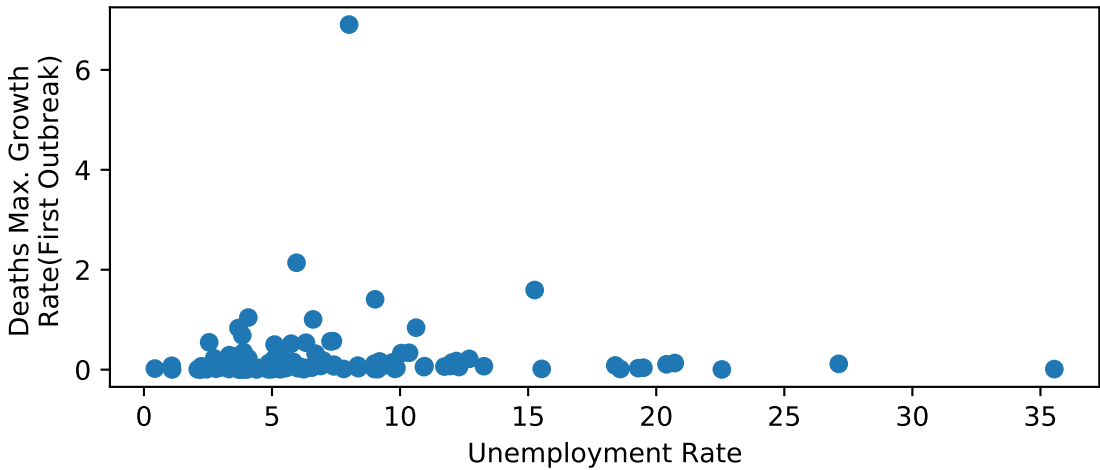
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Avg. Growth Rate(First Outbreak)	0.359	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.113	Weak
P-Value	0.249	Not Significant

Unemployment Rate vs Deaths Max. Growth Rate(First Outbreak)



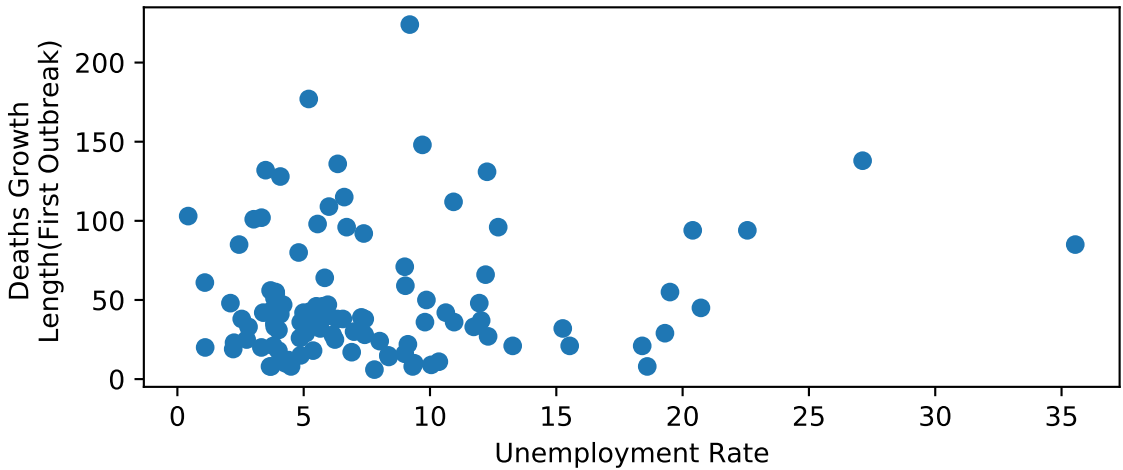
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Max. Growth Rate(First Outbreak)	0.379	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.129	Weak
P-Value	0.189	Not Significant

Unemployment Rate vs Deaths Growth Length(First Outbreak)



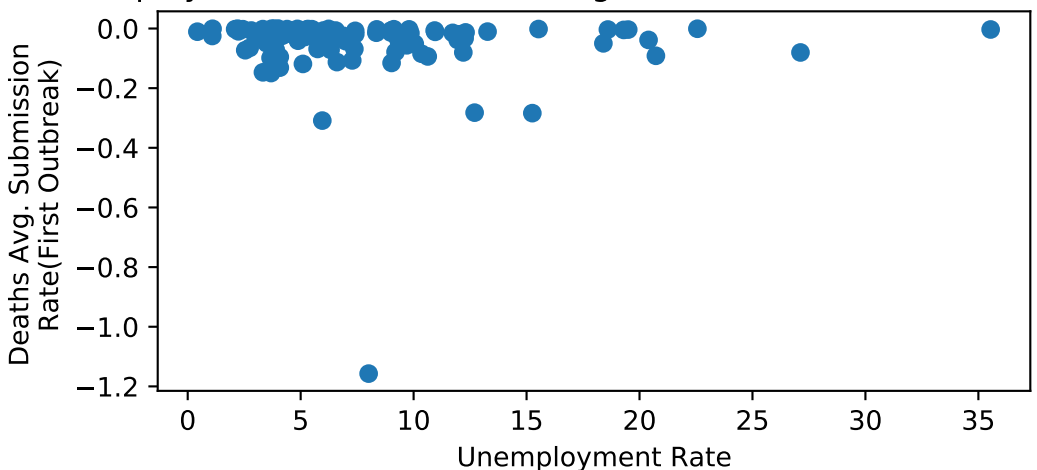
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Growth Length(First Outbreak)	0.819	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.033	Negligible
P-Value	0.739	Not Significant

Unemployment Rate vs Deaths Avg. Submission Rate(First Outbreak)



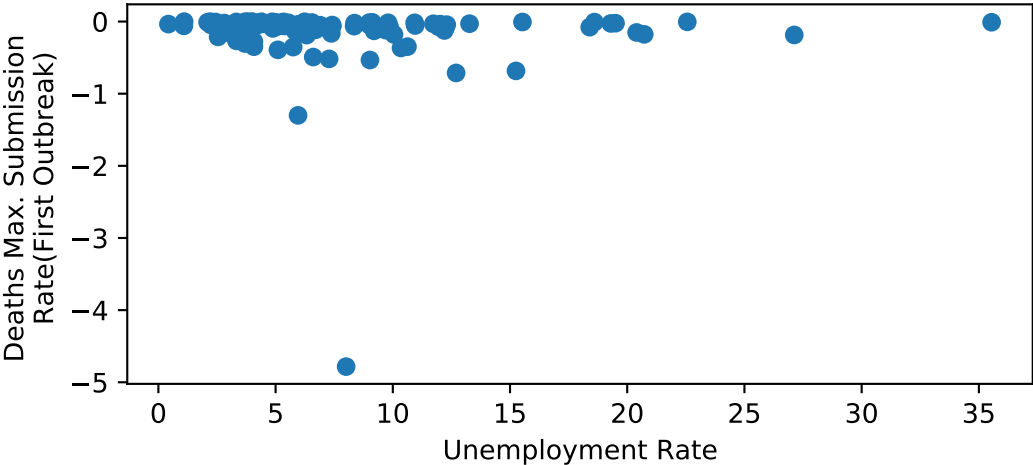
Shapiro-Wilk Test

Null	Stat	P-Value
unemployment rate	0.196	0.44
Deaths Avg. Submission Rate(First Outbreak)	0.041	0.83

Spearman Correlation Test

Output	Results	Outcome
Score	-0.13	Weak
P-Value	0.186	Not Significant

Unemployment Rate vs Deaths Max. Submission Rate(First Outbreak)



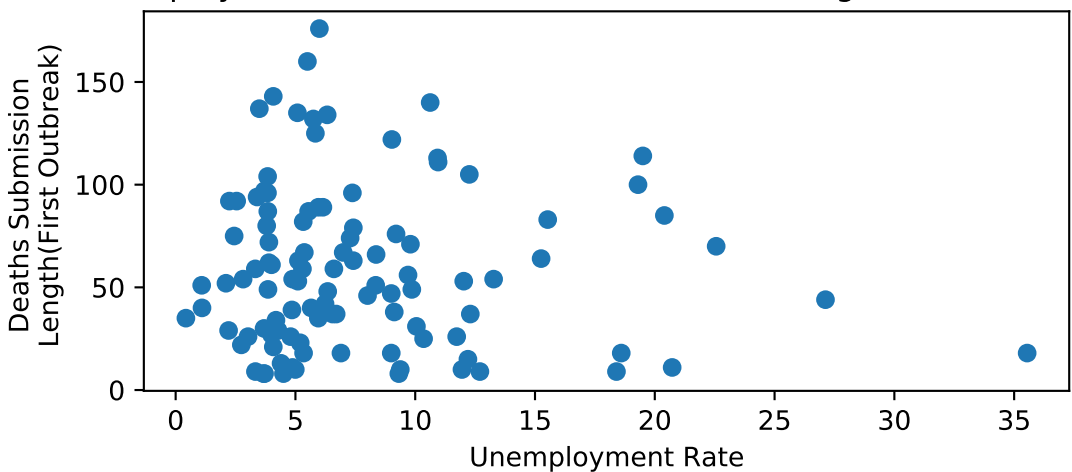
Shapiro-Wilk Test

Tests	Stats	P-value
Unemployment Rate	0.194	0.9
Deaths Max. Submission Rate(First Outbreak)	0.001	0.9

Spearman Correlation Test

Output	Results	Outcome
Score	-0.128	Weak
P-Value	0.192	Not Significant

Unemployment Rate vs Deaths Submission Length(First Outbreak)



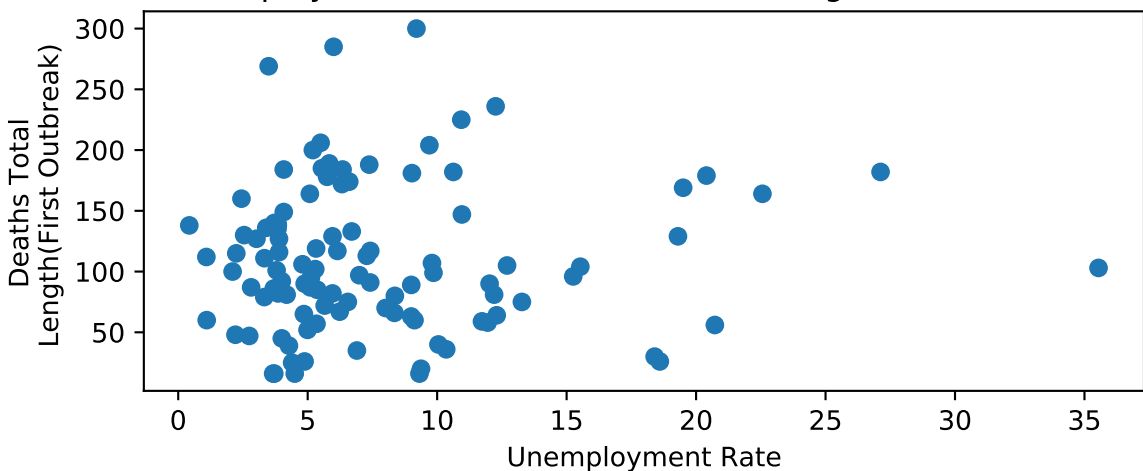
Shapiro-Wilk Test

Input	Stat	P-Value
Unemployment Rate	0.984	0.9
Deaths Submission Length(First Outbreak)	0.004	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.009	Negligible
P-Value	0.924	Not Significant

Unemployment Rate vs Deaths Total Length(First Outbreak)

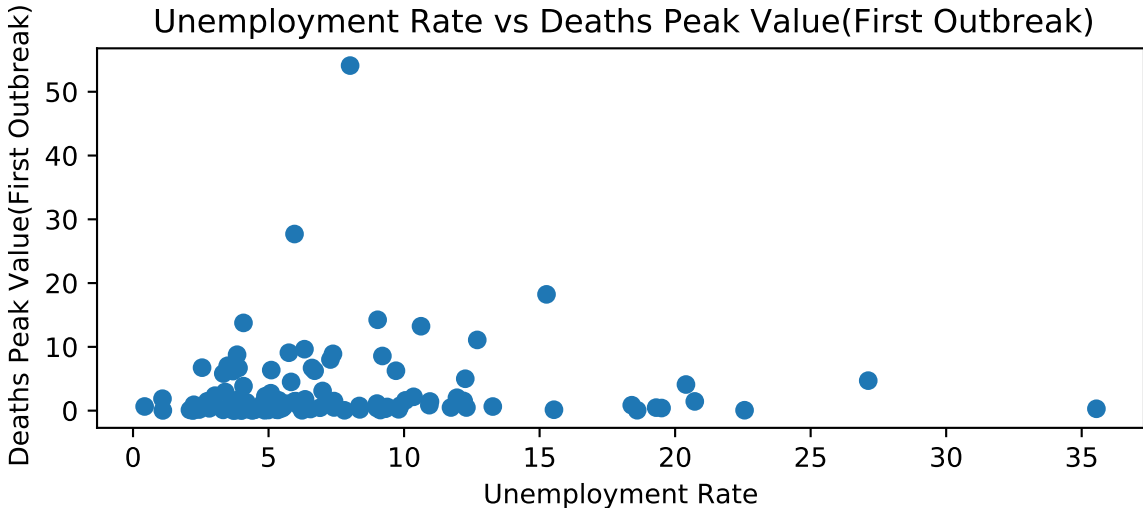


Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Total Length(First Outbreak)	0.926	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.019	Negligible
P-Value	0.847	Not Significant



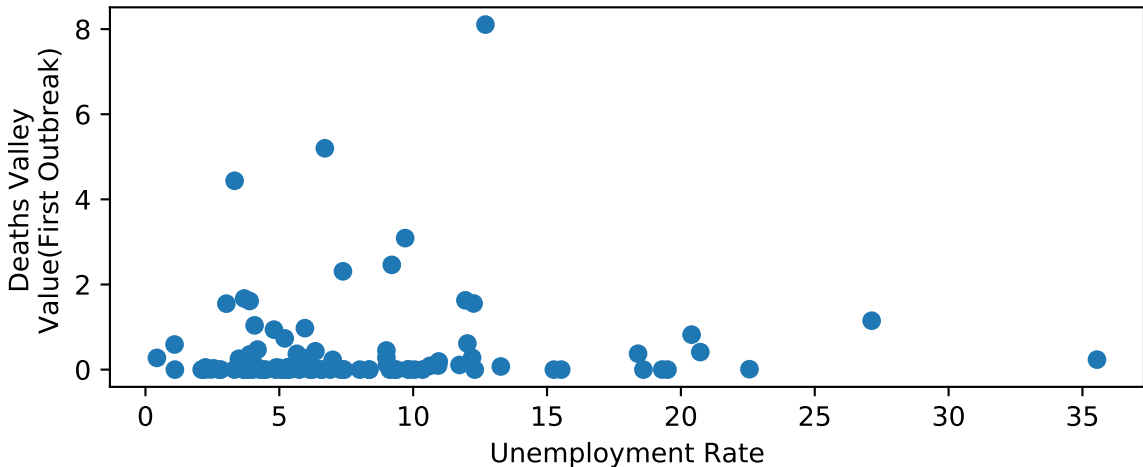
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Peak Value(First Outbreak)	0.492	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.095	Negligible
P-Value	0.332	Not Significant

Unemployment Rate vs Deaths Valley Value(First Outbreak)



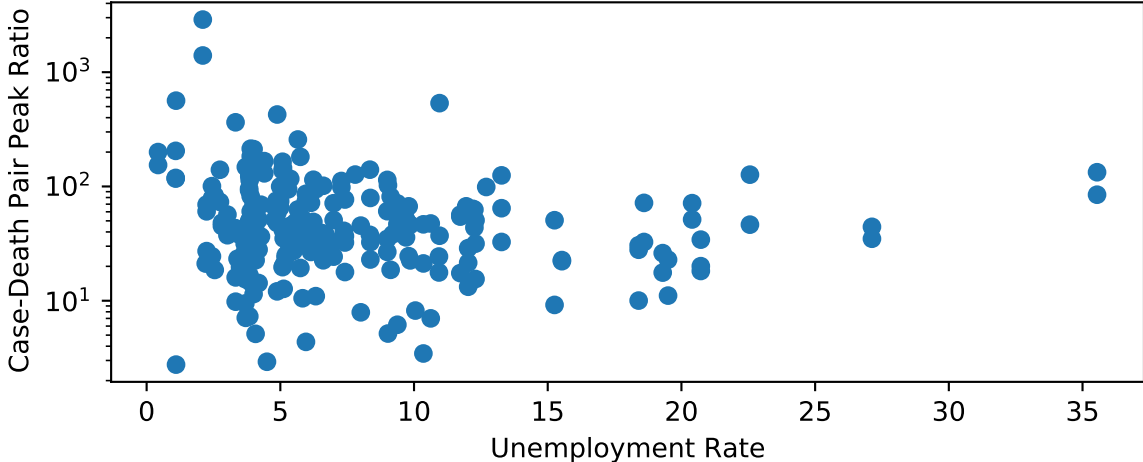
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Deaths Valley Value(First Outbreak)	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.089	Negligible
P-Value	0.368	Not Significant

Unemployment Rate vs Case-Death Pair Peak Ratio



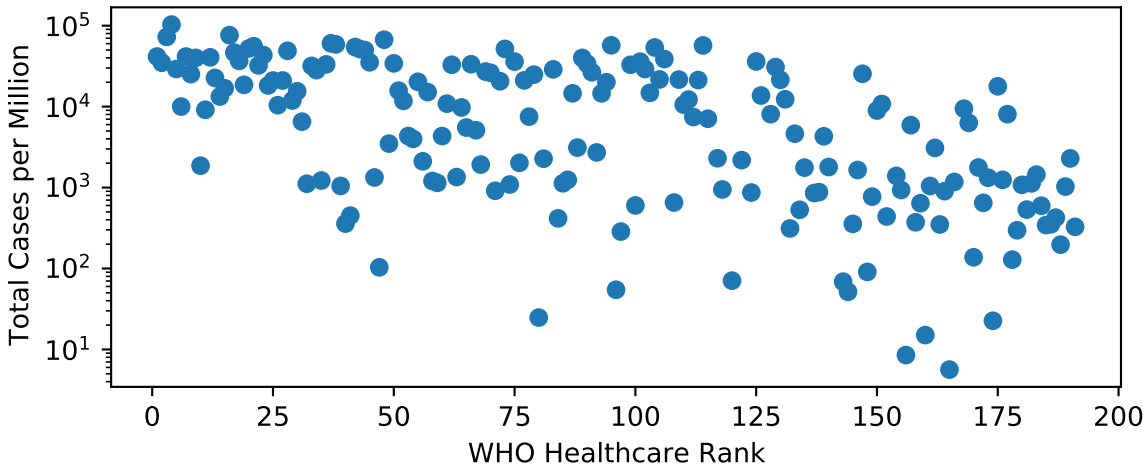
Shapiro-Wilk Test

Metric	Score	P-Value
Unemployment Rate	0.798	0.0
Case-Death Pair Peak Ratio	0.311	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.16	Weak
P-Value	0.015	Significant

WHO Healthcare Rank vs Total Cases per Million



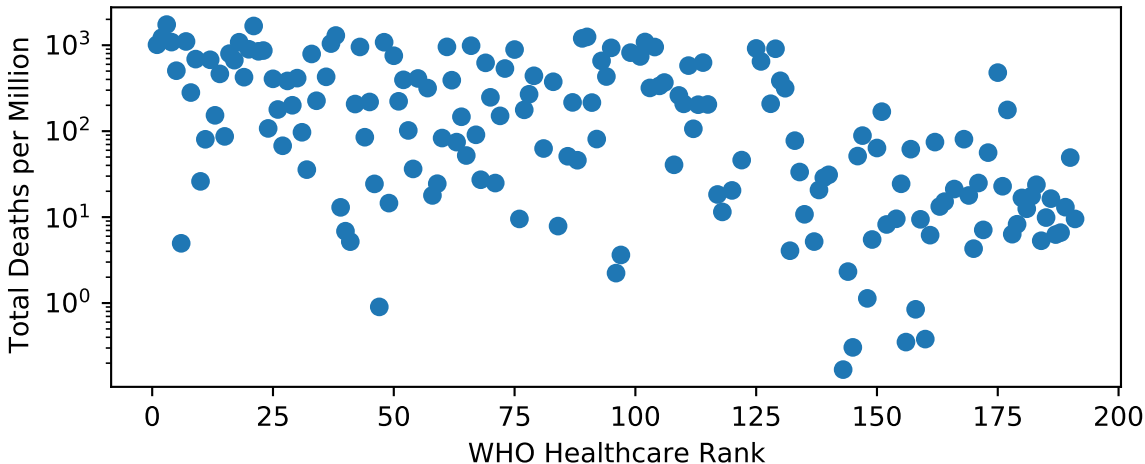
Shapiro-Wilk Test

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



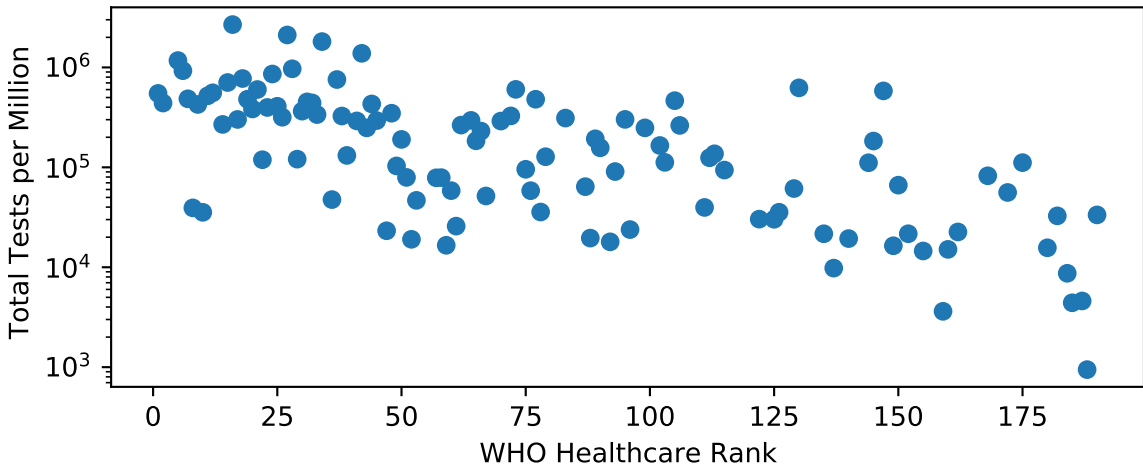
Shapiro-Wilk Test

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



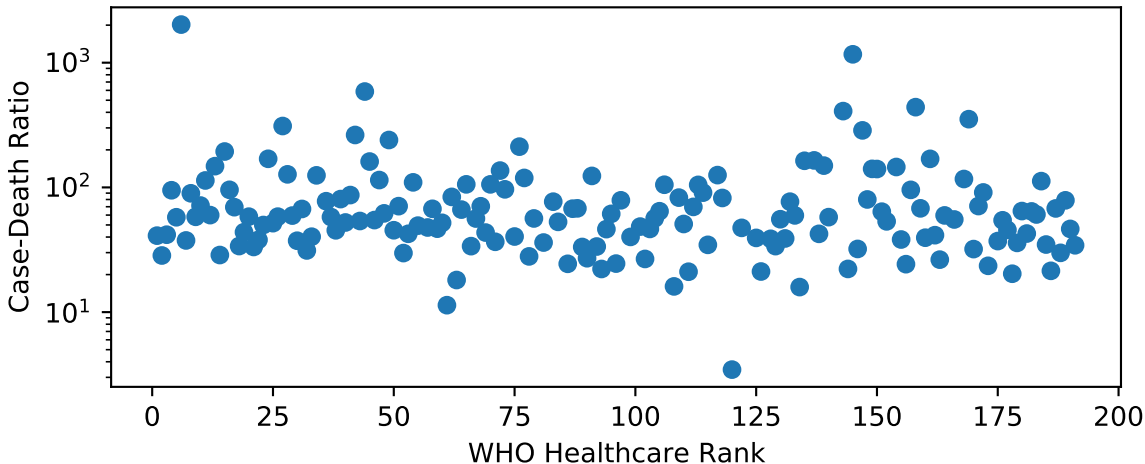
Shapiro-Wilk Test

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



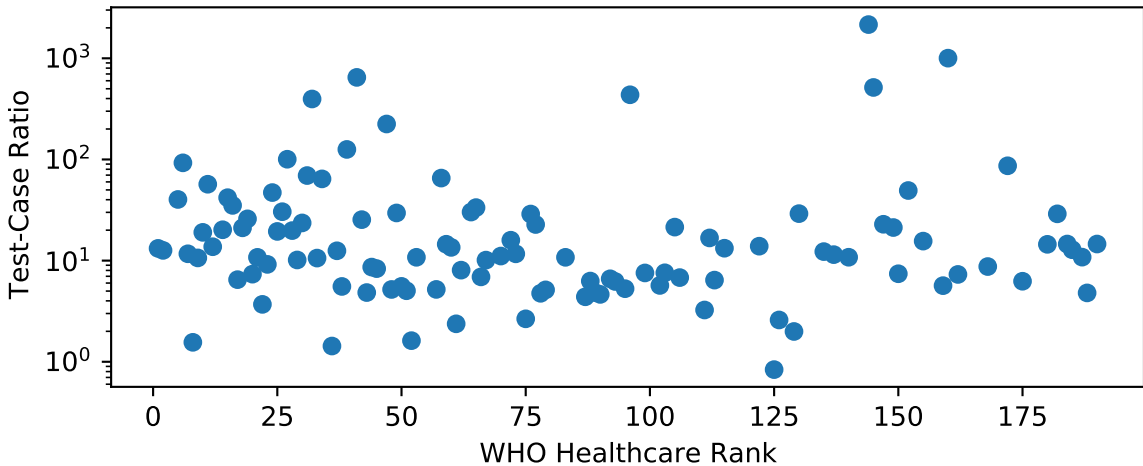
Shapiro-Wilk Test

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



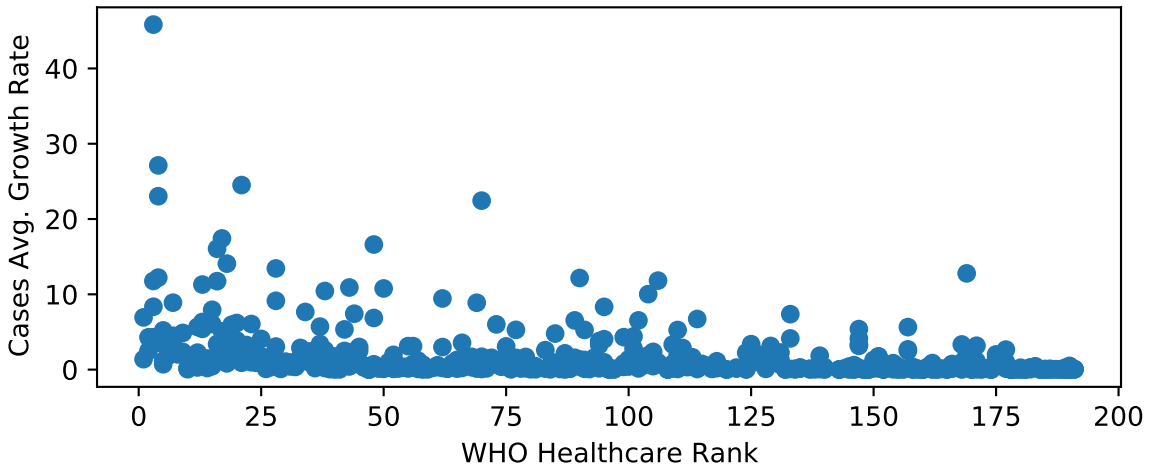
Shapiro-Wilk Test

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



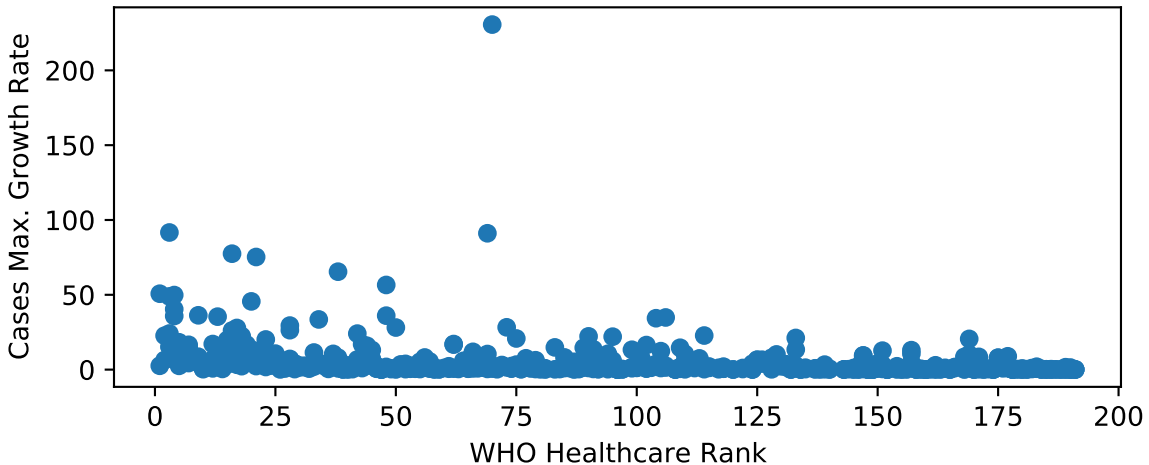
Shapiro-Wilk Test

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



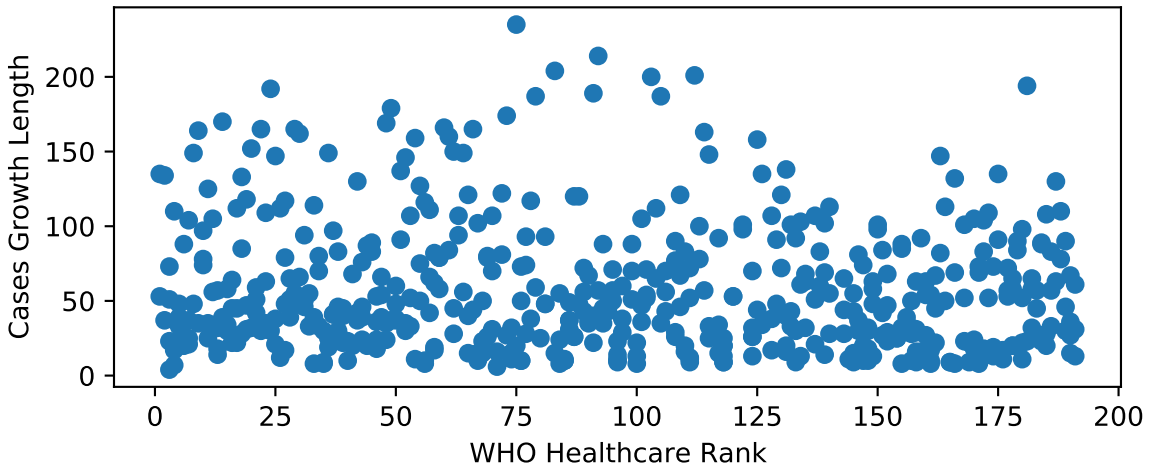
Shapiro-Wilk Test

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

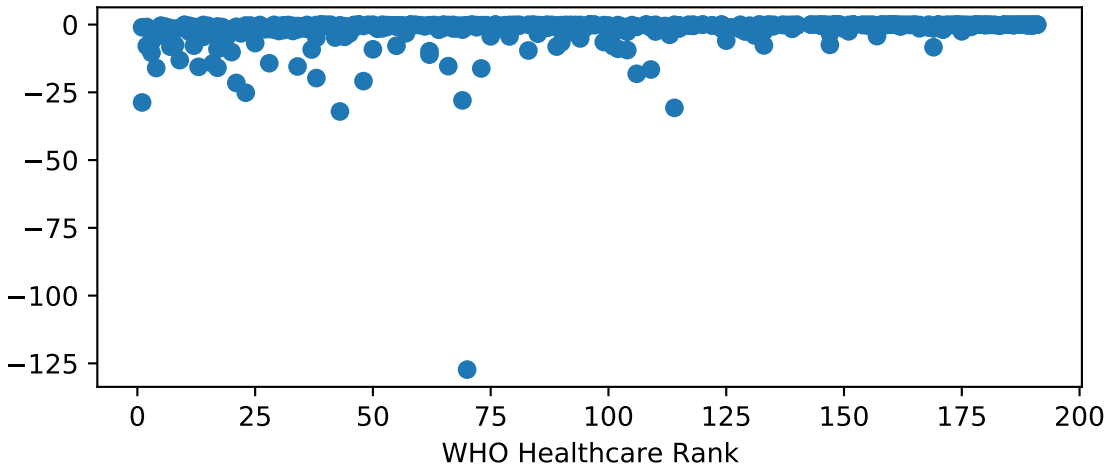
Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Growth Length	0.864	0.0

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

Cases Avg. Submission Rate



Shapiro-Wilk Test

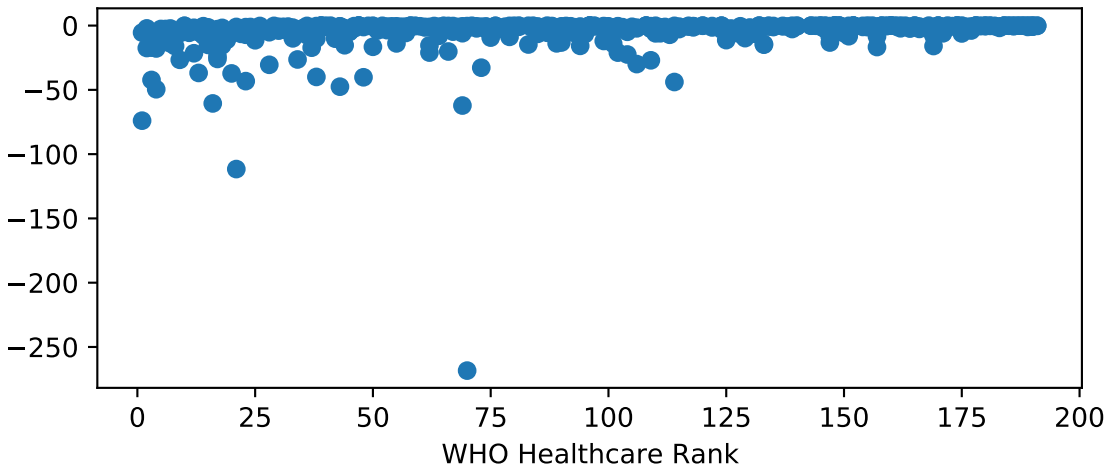
Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Avg. Submission Rate	0.23	0.0

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



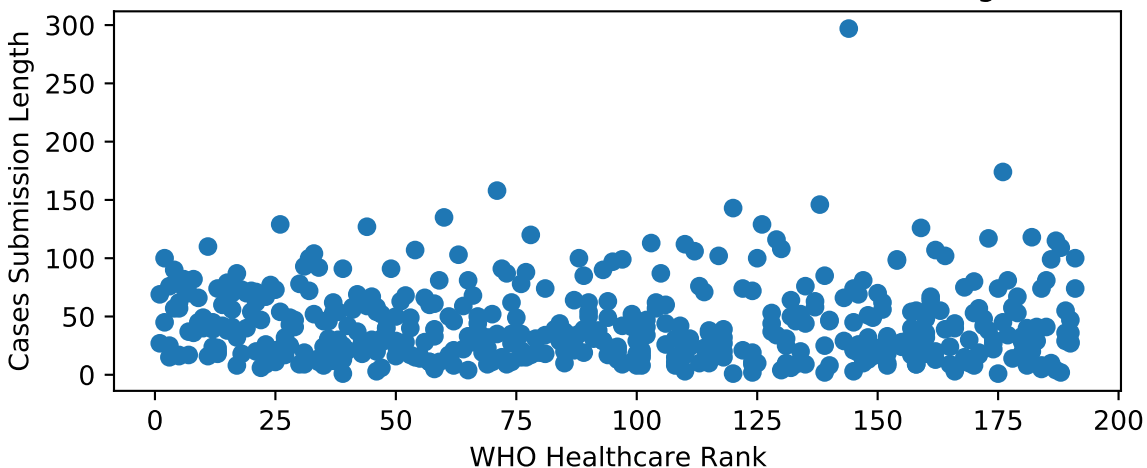
Shapiro-Wilk Test

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



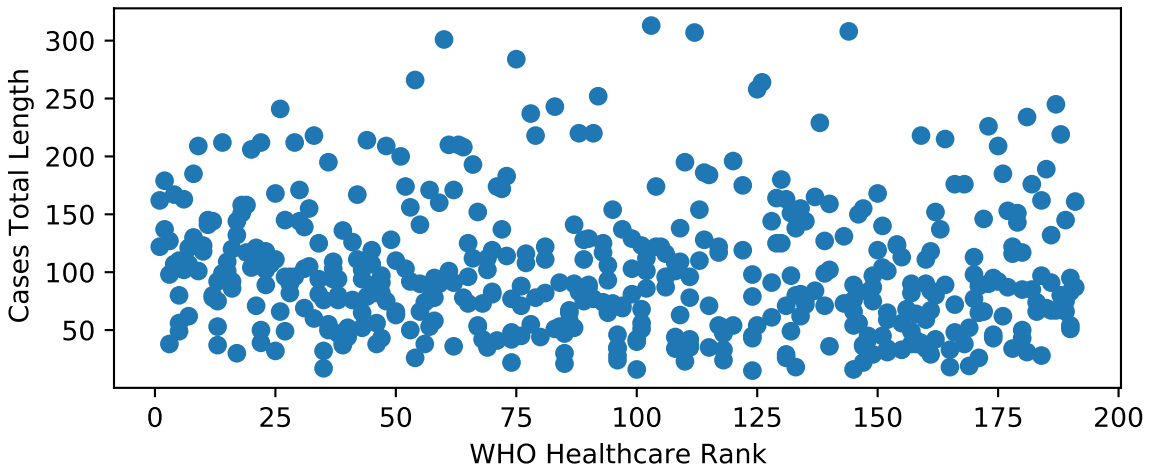
Shapiro-Wilk Test

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



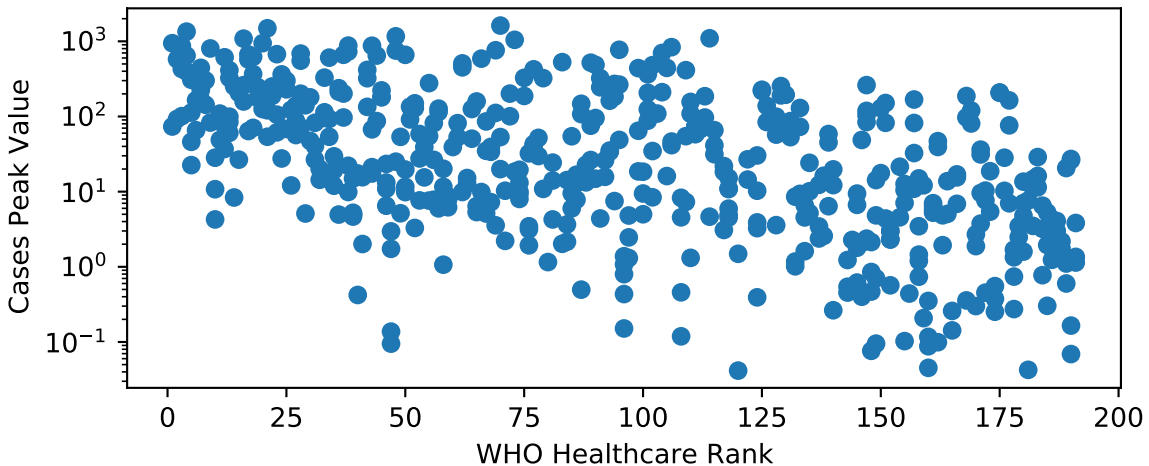
Shapiro-Wilk Test

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



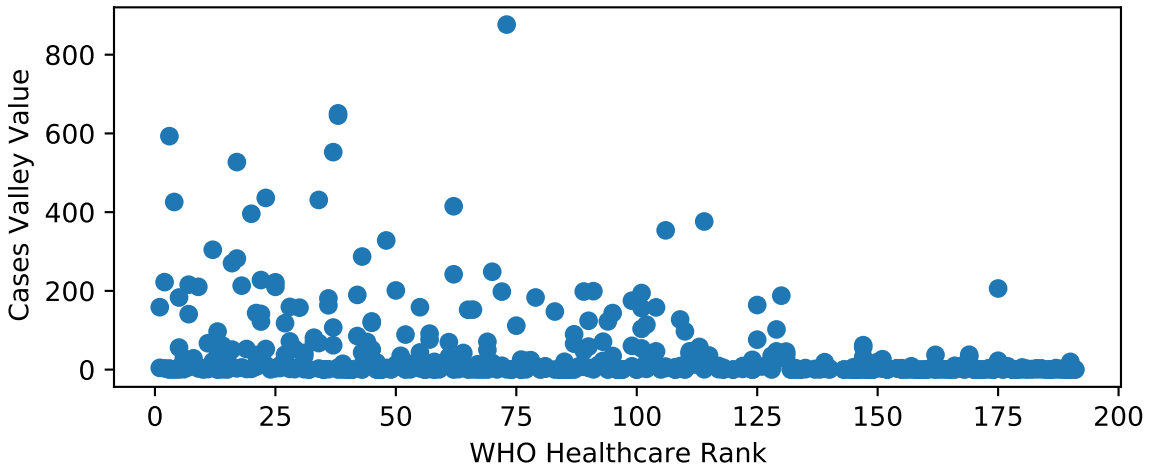
Shapiro-Wilk Test

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



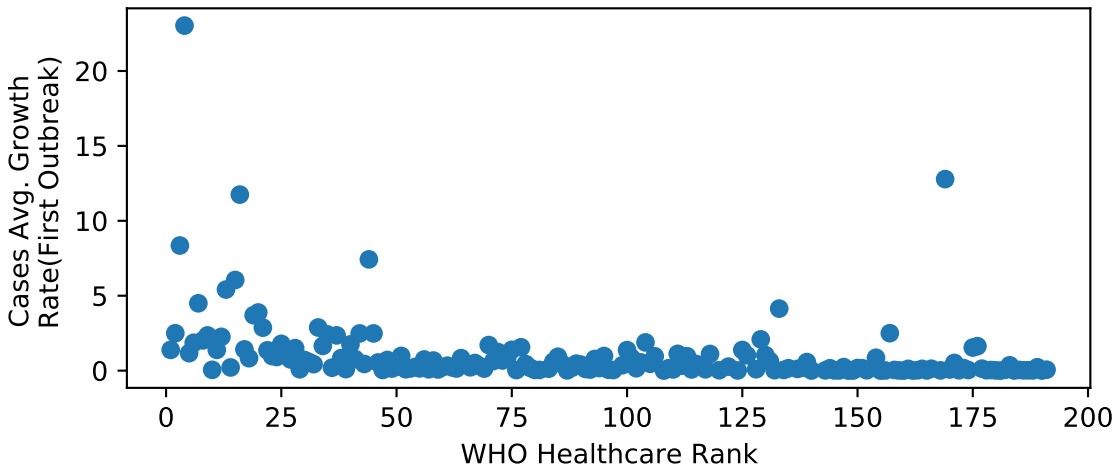
Shapiro-Wilk Test

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 Cases Avg. Growth Rate(First Outbreak)



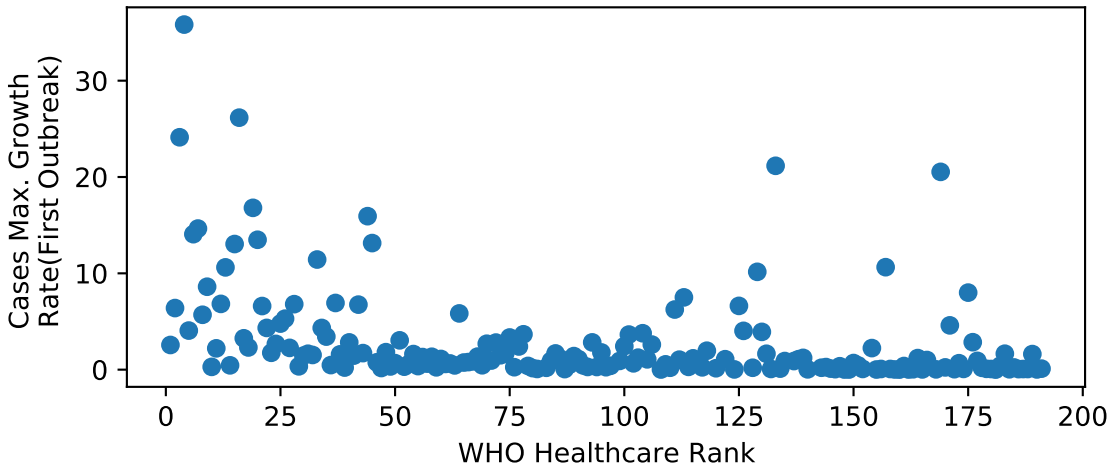
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Avg. Growth Rate(First Outbreak)	0.28	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.425	Moderate Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Cases Max. Growth Rate(First Outbreak)



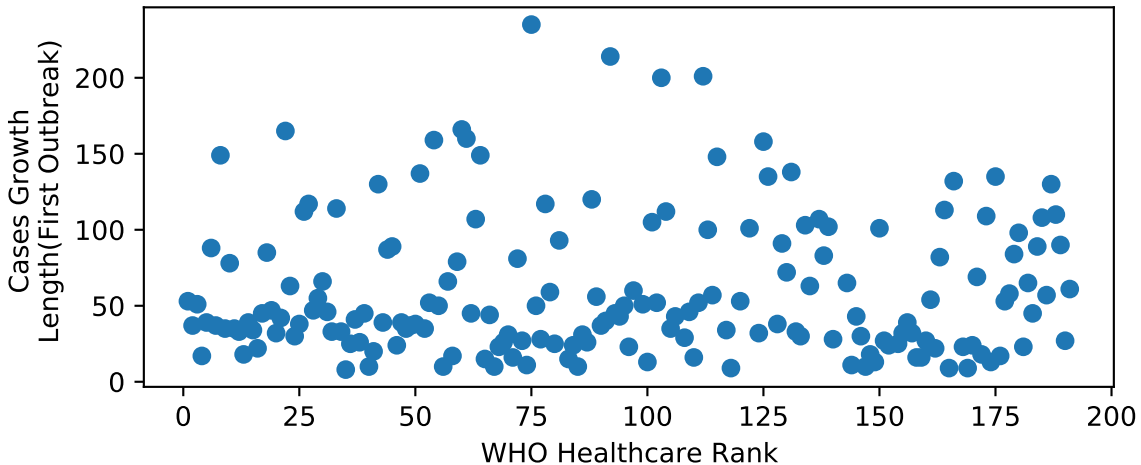
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Max. Growth Rate(First Outbreak)	0.366	0.0

Kendall Correlation Test

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

WHO Healthcare Rank vs Cases Growth Length(First Outbreak)



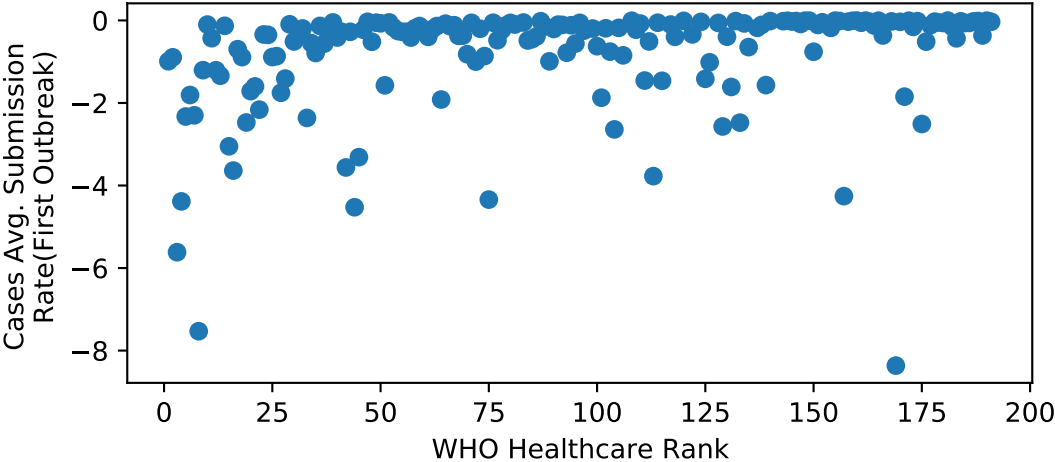
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Growth Length(First Outbreak)	0.836	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.012	Weak Agreement
P-Value	0.807	Not Significant

WHO Healthcare Rank vs Cases Avg. Submission Rate(First Outbreak)



Shapiro-Wilk Test

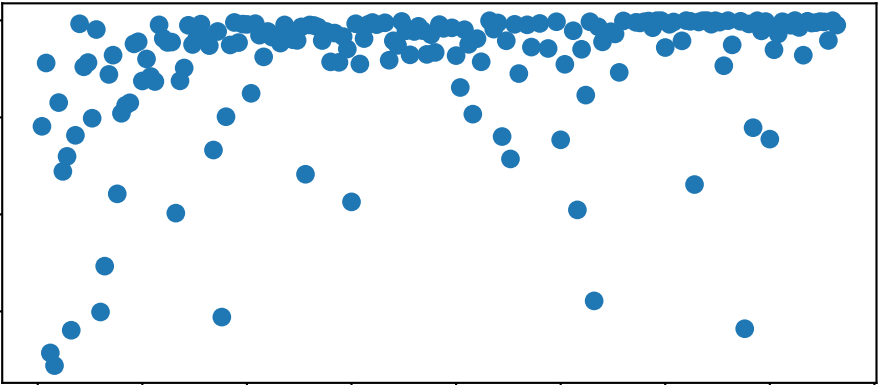
Test	Stat	P-value
WHO Healthcare Rank	0.000	0.000
Cases Avg. Submission Rate(First Outbreak)	0.000	0.000

Kendall Correlation Test

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

WHO Healthcare Rank vs Cases Max. Submission Rate(First Outbreak)

Cases Max. Submission
Rate(First Outbreak)



0 25 50 75 100 125 150 175 200

WHO Healthcare Rank

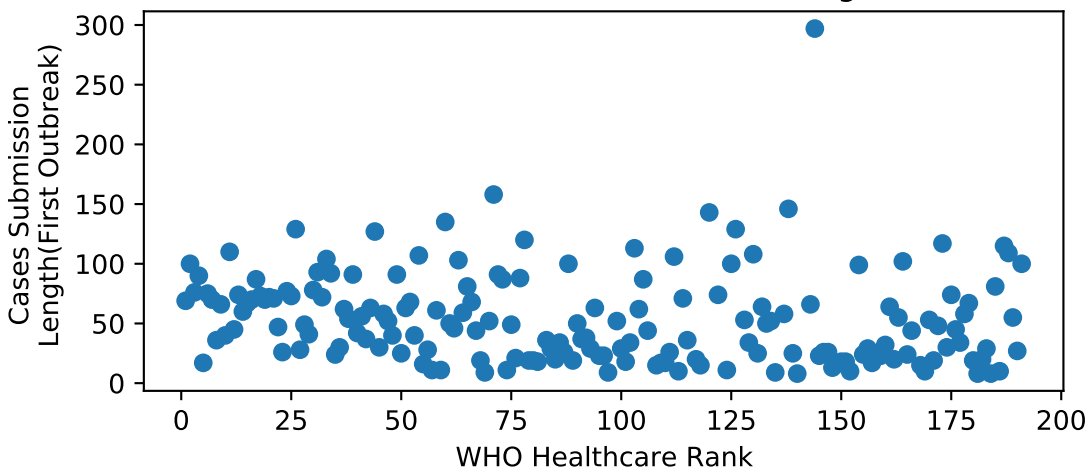
Shapiro-Wilk Test

Kendall Correlation Test

Test	Score	P-Value
Shapiro-Wilk Test	0.985	0.999
Cases Max. Submission Rate(First Outbreak)	0.975	0.9

Output	Results	Outcome
Score	0.347	Moderate Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Cases Submission Length(First Outbreak)

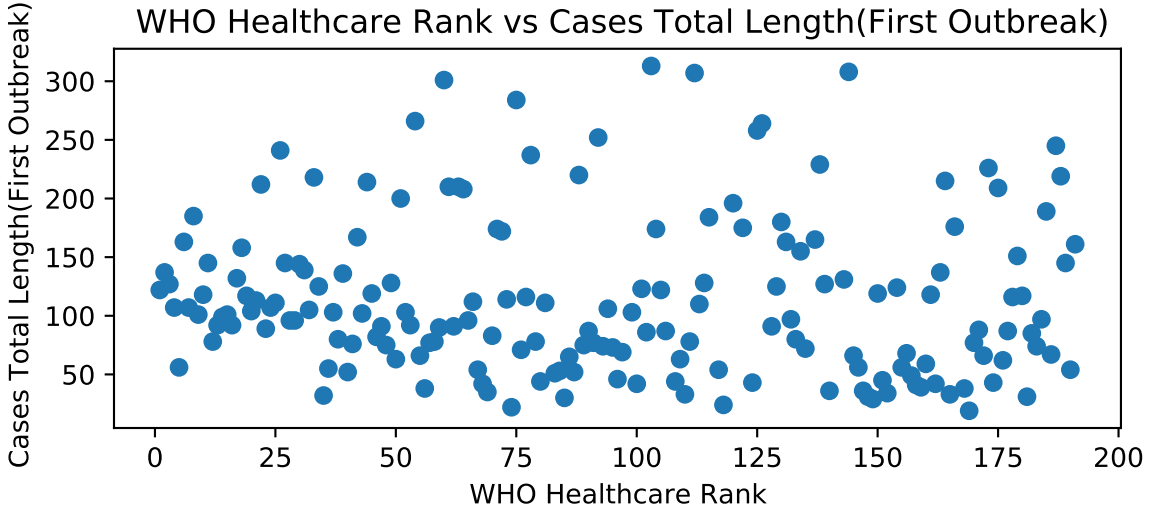


Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Submission Length(First Outbreak)	0.852	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.187	Weak Agreement
P-Value	0.0	Significant



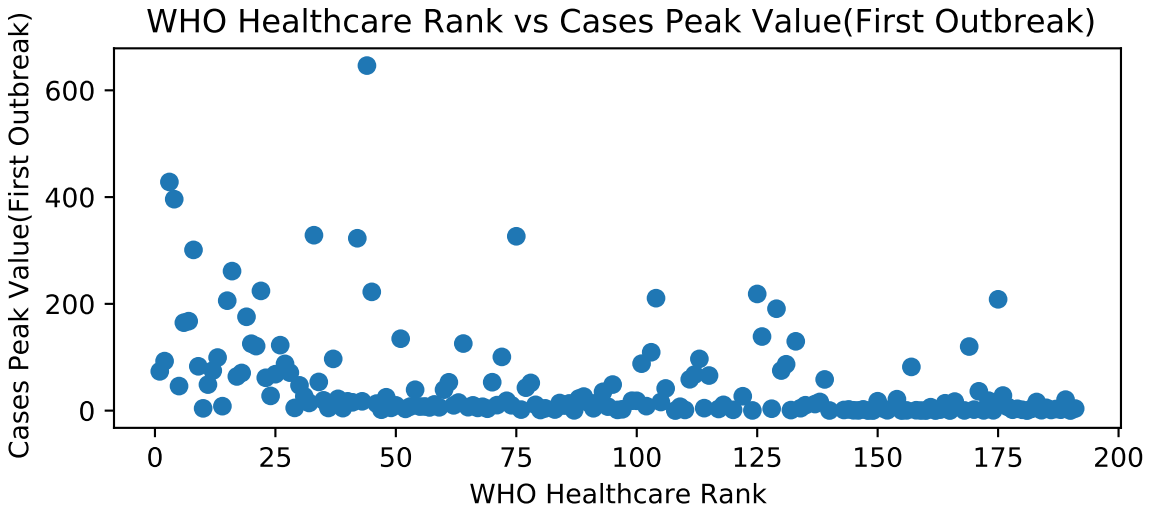
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Total Length(First Outbreak)	0.903	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.108	Weak Agreement
P-Value	0.033	Significant

WHO Healthcare Rank vs Cases Peak Value(First Outbreak)

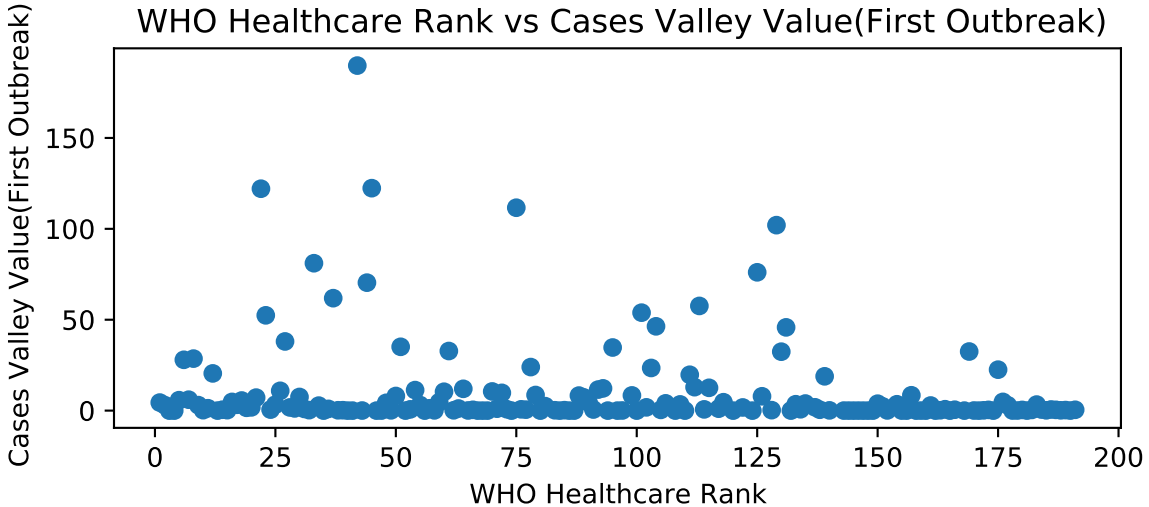


Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Peak Value(First Outbreak)	0.592	0.0

Kendall Correlation Test

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



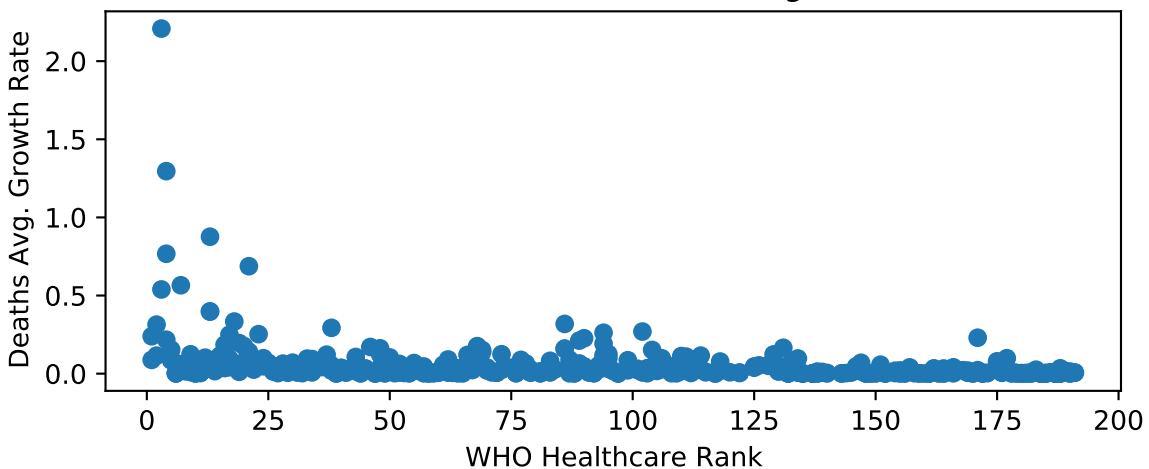
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Cases Valley Value(First Outbreak)	0.445	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.15	Weak Agreement
P-Value	0.003	Significant

WHO Healthcare Rank vs Deaths Avg. Growth Rate



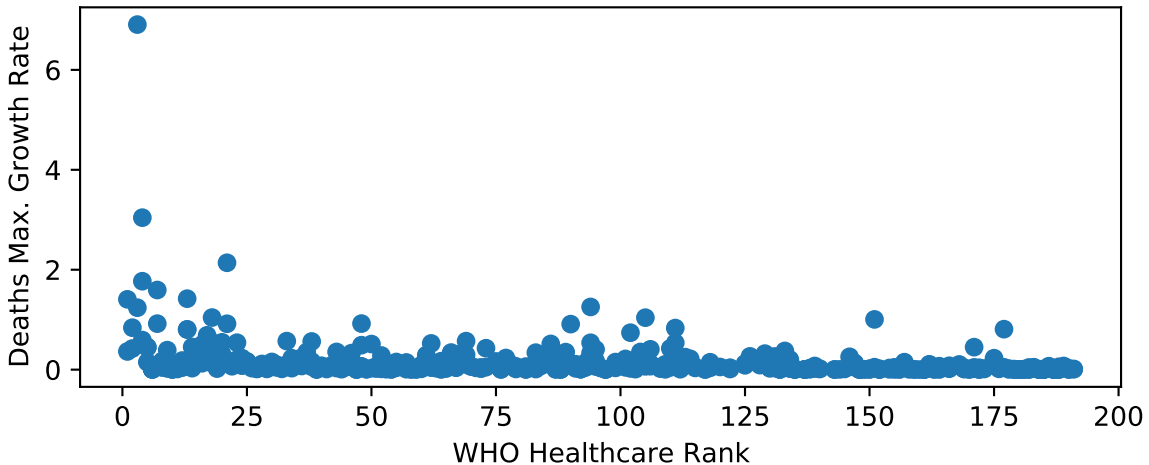
Shapiro-Wilk Test

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



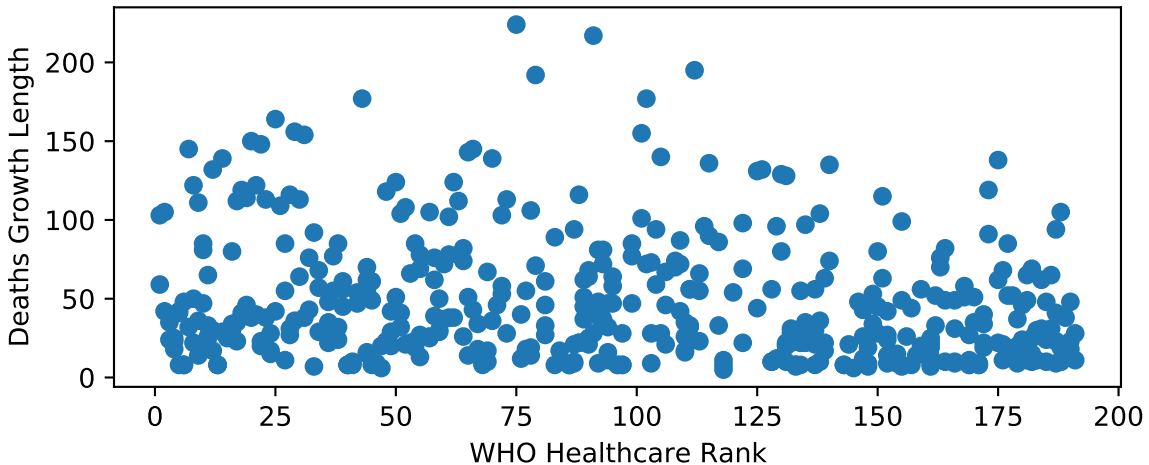
Shapiro-Wilk Test

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



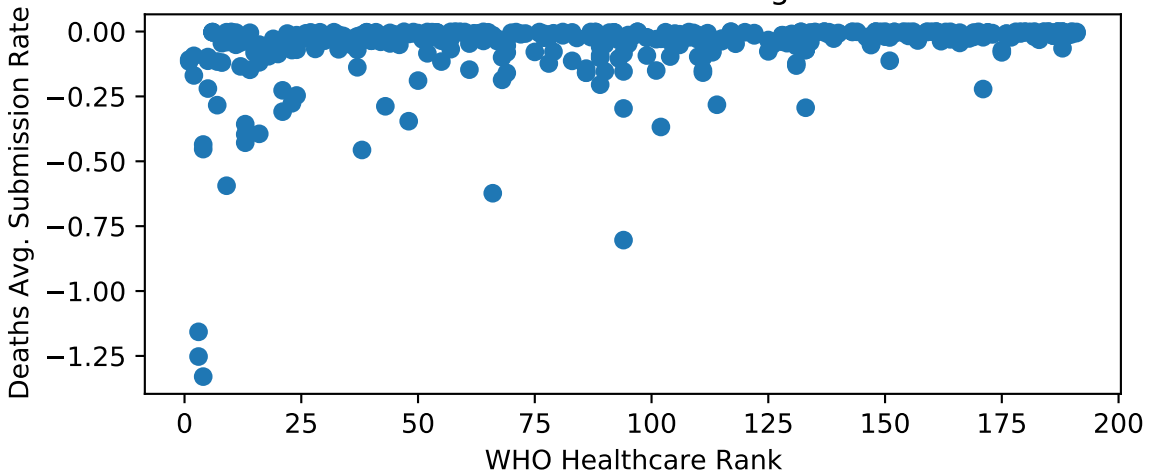
Shapiro-Wilk Test

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



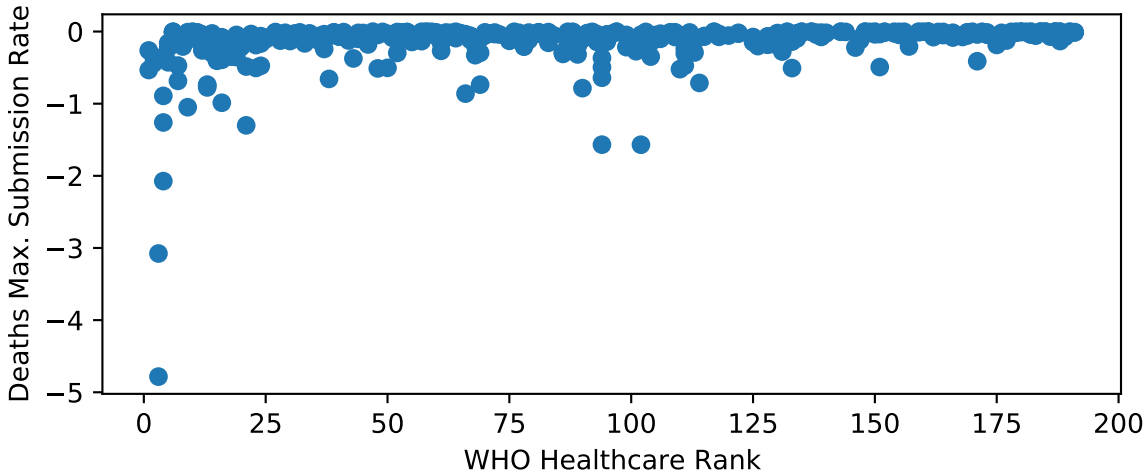
Shapiro-Wilk Test

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



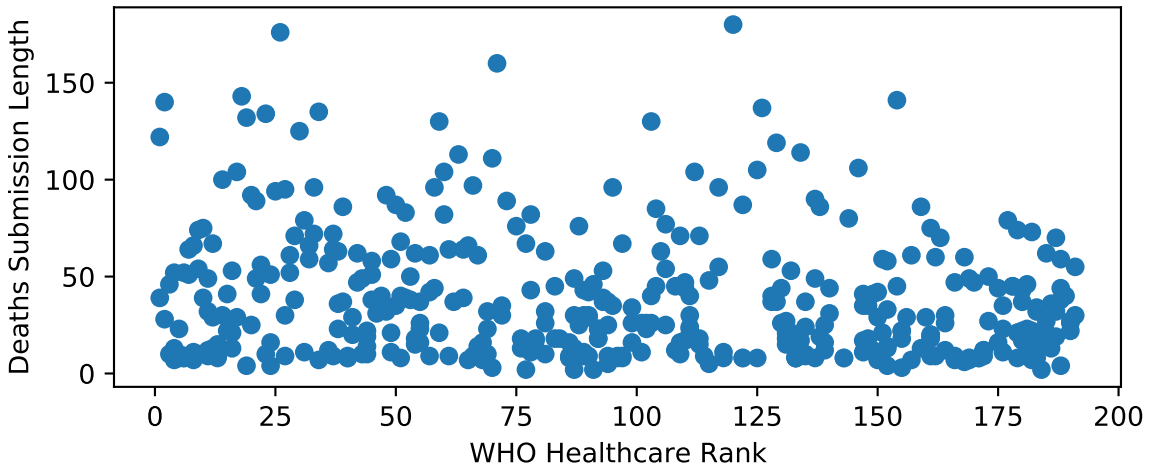
Shapiro-Wilk Test

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



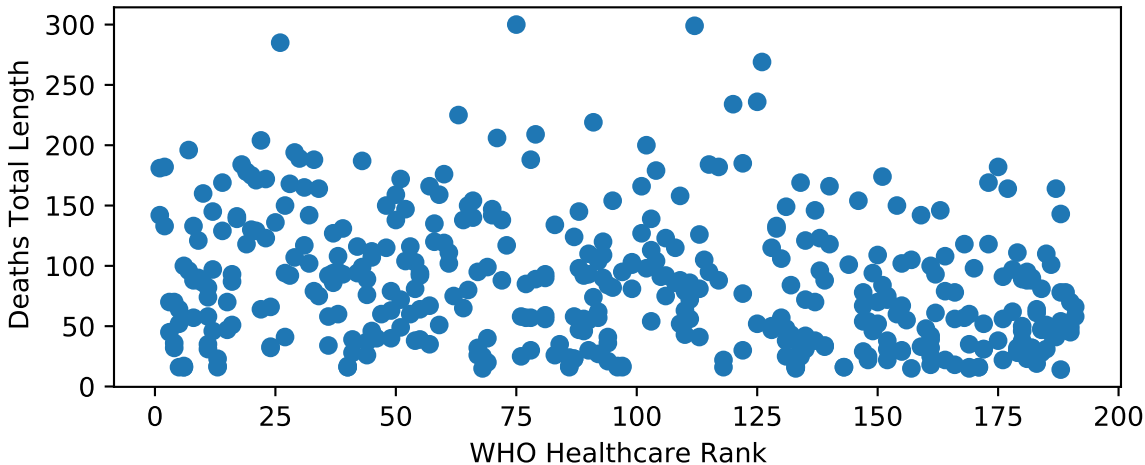
Shapiro-Wilk Test

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



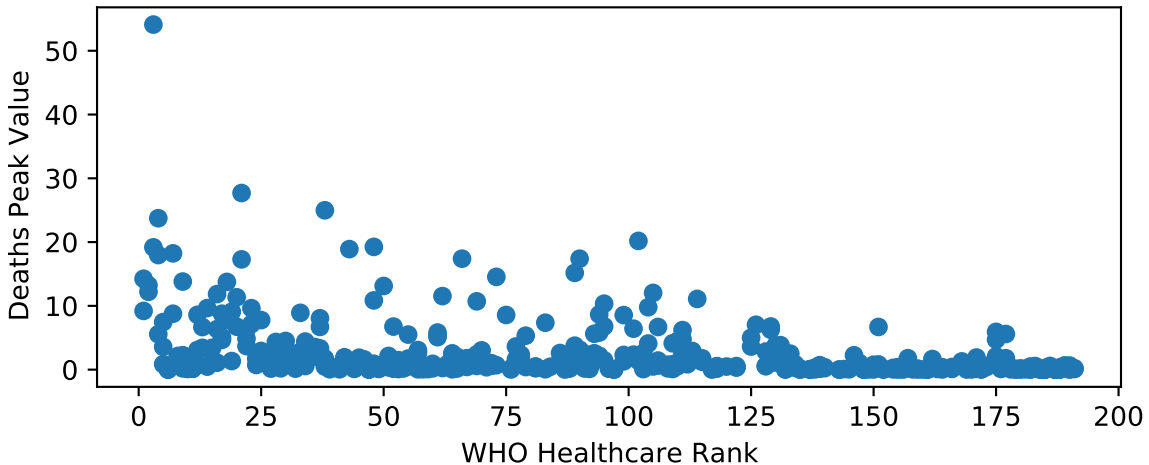
Shapiro-Wilk Test

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



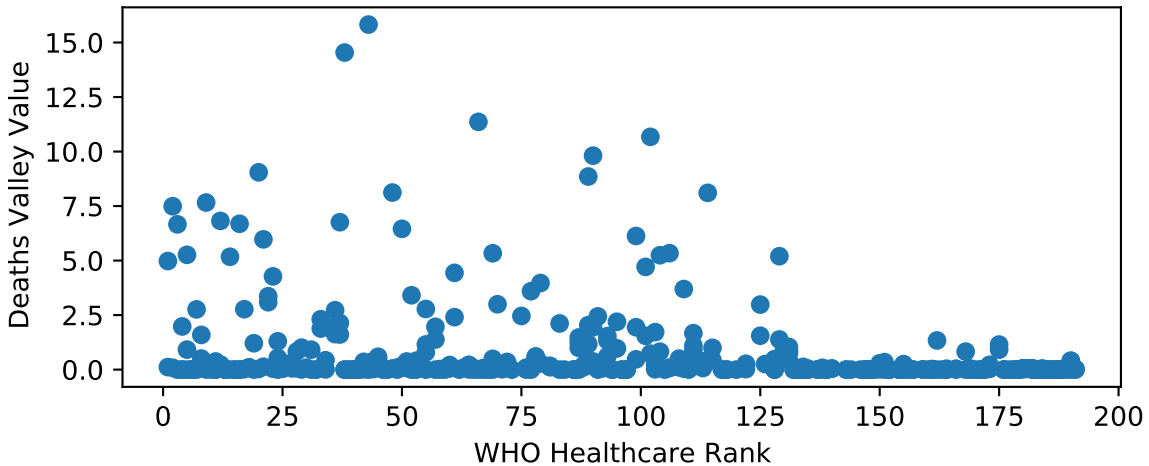
Shapiro-Wilk Test

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



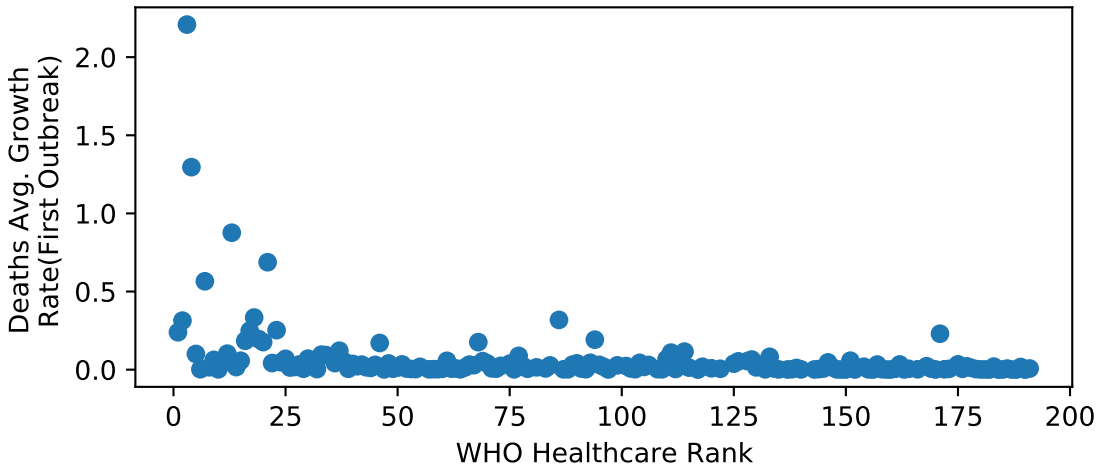
Shapiro-Wilk Test

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 Deaths Avg. Growth Rate(First Outbreak)



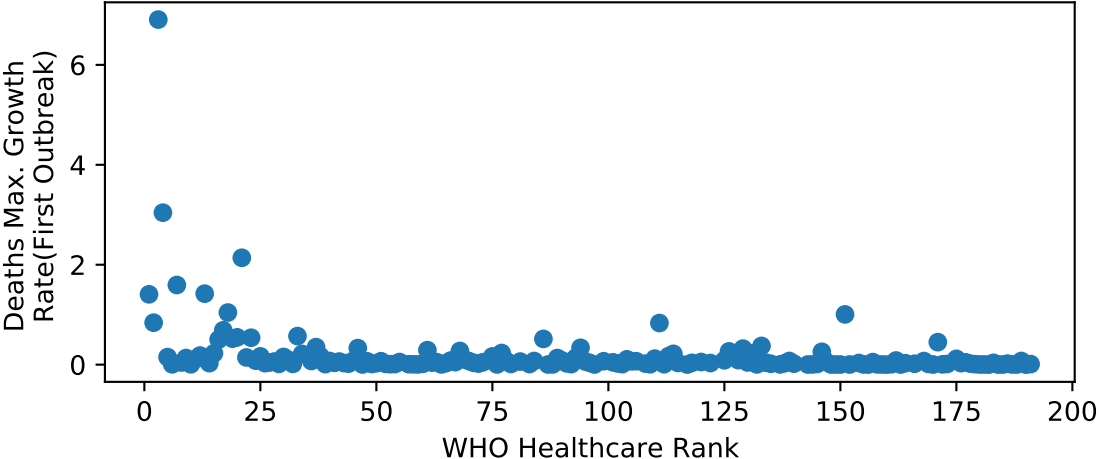
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Avg. Growth Rate(First Outbreak)	0.359	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.375	Moderate Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Deaths Max. Growth Rate(First Outbreak)



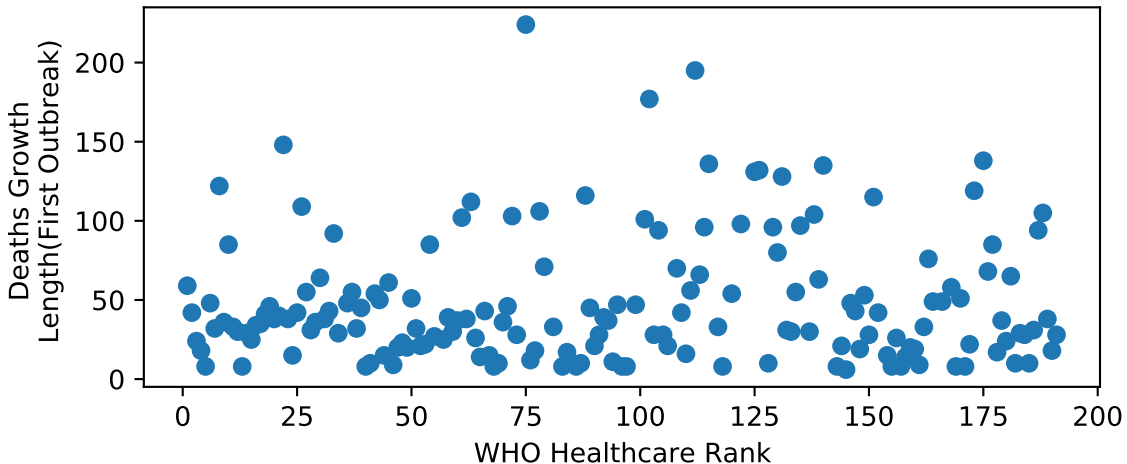
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Max. Growth Rate(First Outbreak)	0.379	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.337	Moderate Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Deaths Growth Length(First Outbreak)



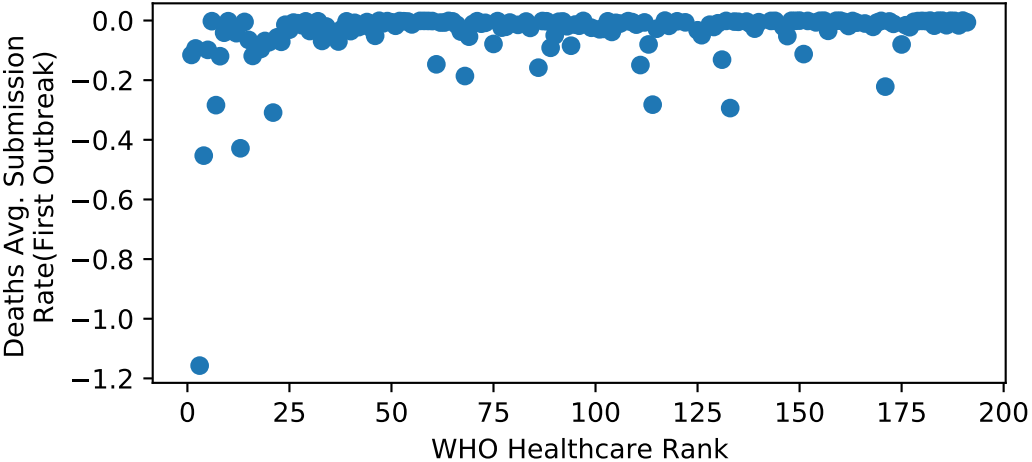
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Growth Length(First Outbreak)	0.819	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.003	Weak Agreement
P-Value	0.947	Not Significant

WHO Healthcare Rank vs Deaths Avg. Submission Rate(First Outbreak)



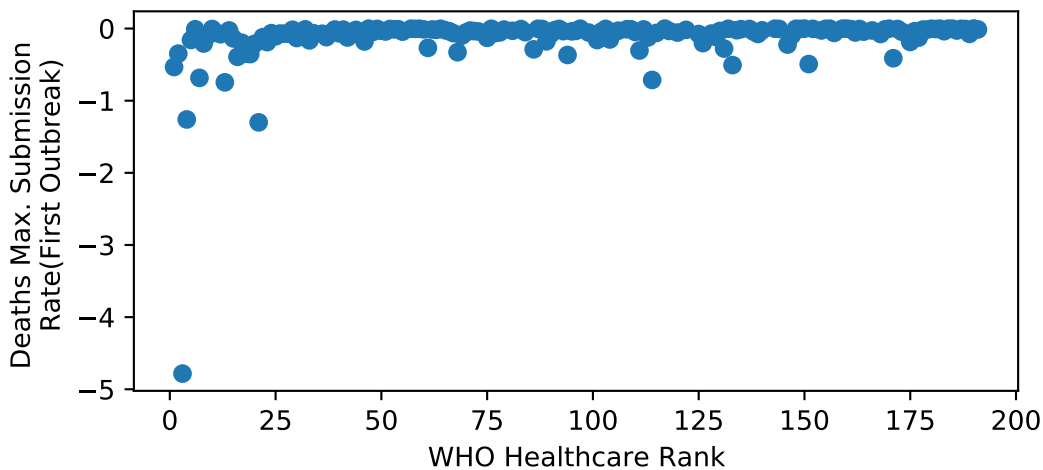
Shapiro-Wilk Test

Test	Statistic	P-Value
Shapiro-Wilk Test	0.999999	0.999999
Normality Assumption (Shapiro-Wilk Test)	0.999999	0.999999

Kendall Correlation Test

Output	Results	Outcome
Score	0.278	Weak Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Deaths Max. Submission Rate(First Outbreak)



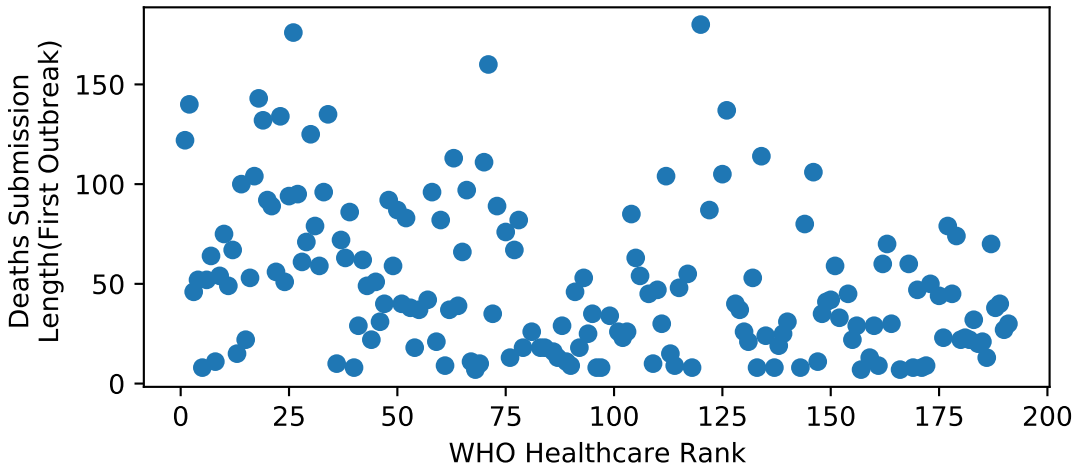
Shapiro-Wilk Test

Test	Score	P-Value
WHO Healthcare Rank	0.000	0.000
Deaths Max. Submission Rate(First Outbreak)	0.000	0.000

Kendall Correlation Test

Output	Results	Outcome
Score	0.287	Weak Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Deaths Submission Length(First Outbreak)



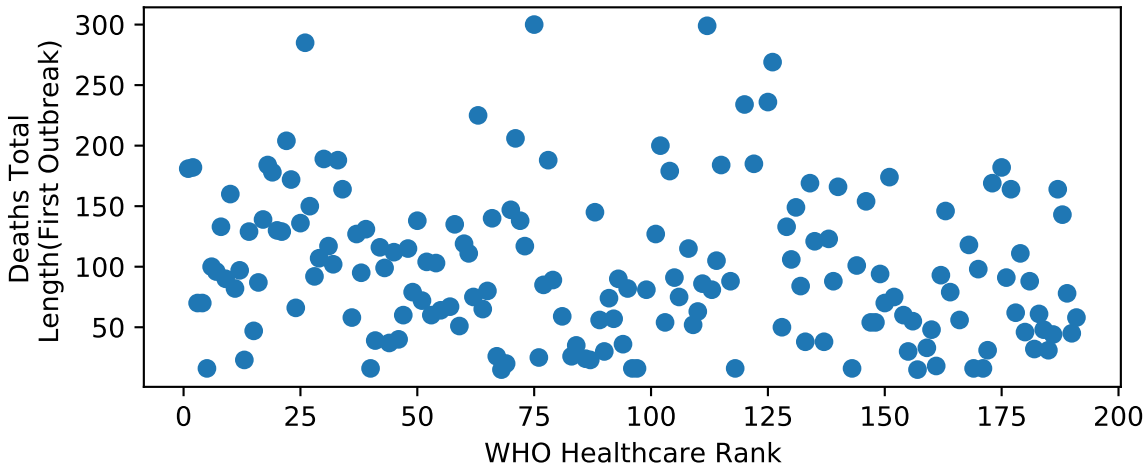
Shapiro-Wilk Test

Null	Stat	P-value
WHO Healthcare Rank	0.000000	0.000000
Deaths Submission Length(First Outbreak)	0.000000	0.000000

Kendall Correlation Test

Output	Results	Outcome
Score	-0.229	Weak Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Deaths Total Length(First Outbreak)

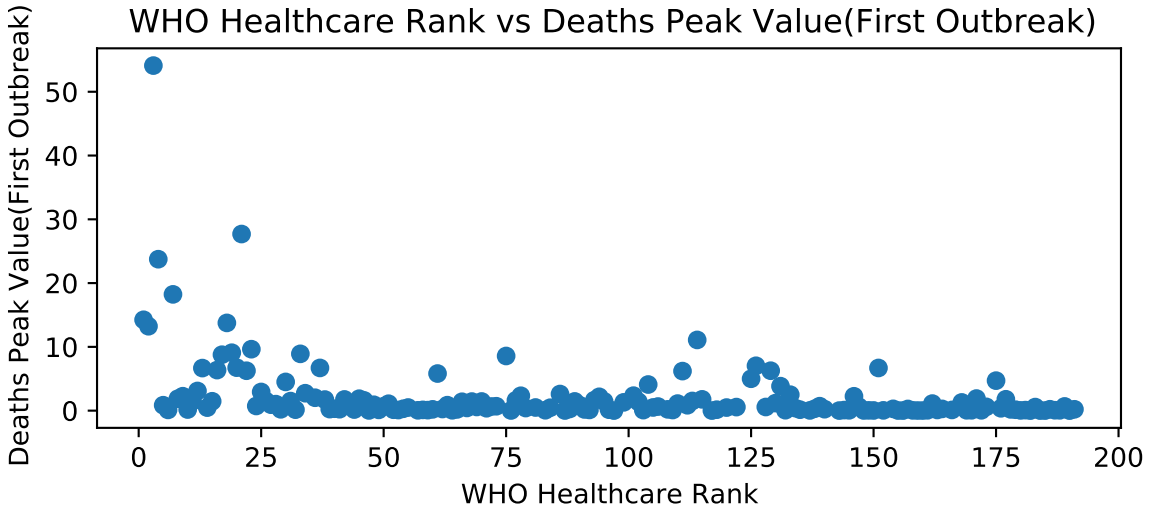


Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Total Length(First Outbreak)	0.926	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.137	Weak Agreement
P-Value	0.009	Significant



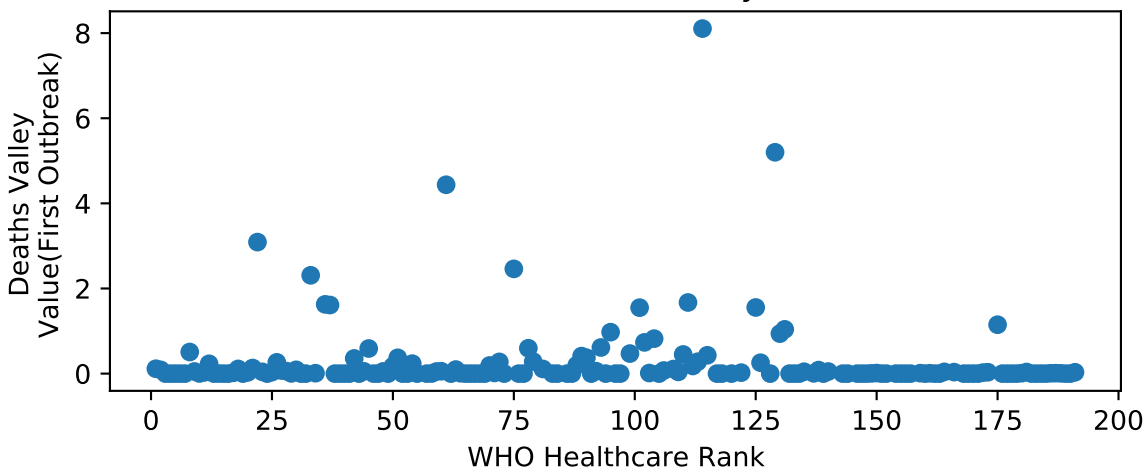
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Peak Value(First Outbreak)	0.492	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.338	Moderate Agreement
P-Value	0.0	Significant

WHO Healthcare Rank vs Deaths Valley Value(First Outbreak)



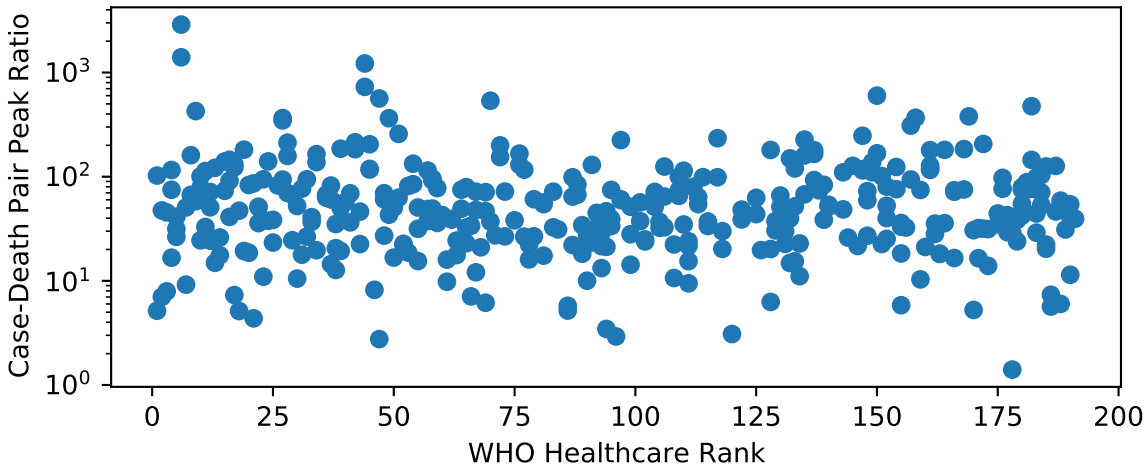
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Deaths Valley Value(First Outbreak)	0.339	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.086	Weak Agreement
P-Value	0.124	Not Significant

WHO Healthcare Rank vs Case-Death Pair Peak Ratio



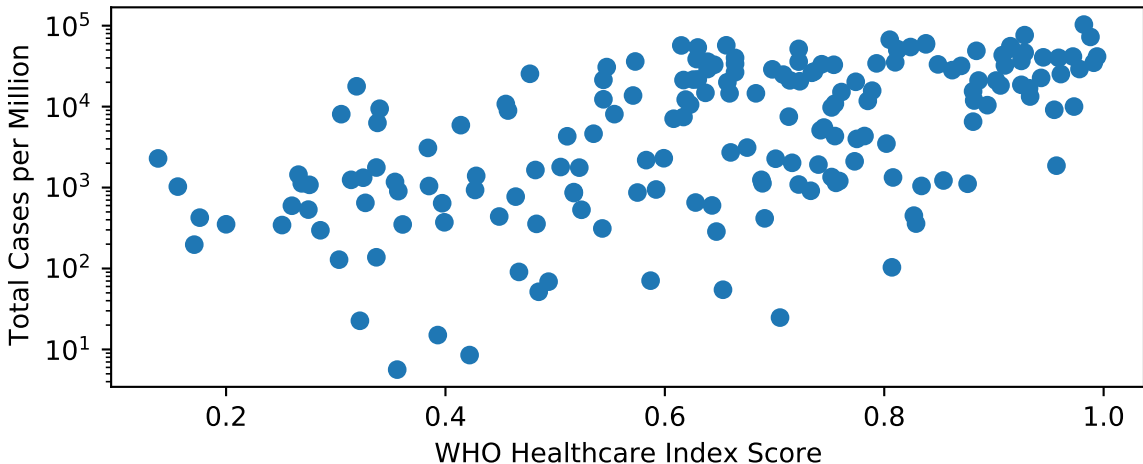
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Rank	N/A, Ordinal	N/A, Ordinal
Case-Death Pair Peak Ratio	0.311	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.008	Weak Agreement
P-Value	0.825	Not Significant

WHO Healthcare Index Score vs Total Cases per Million



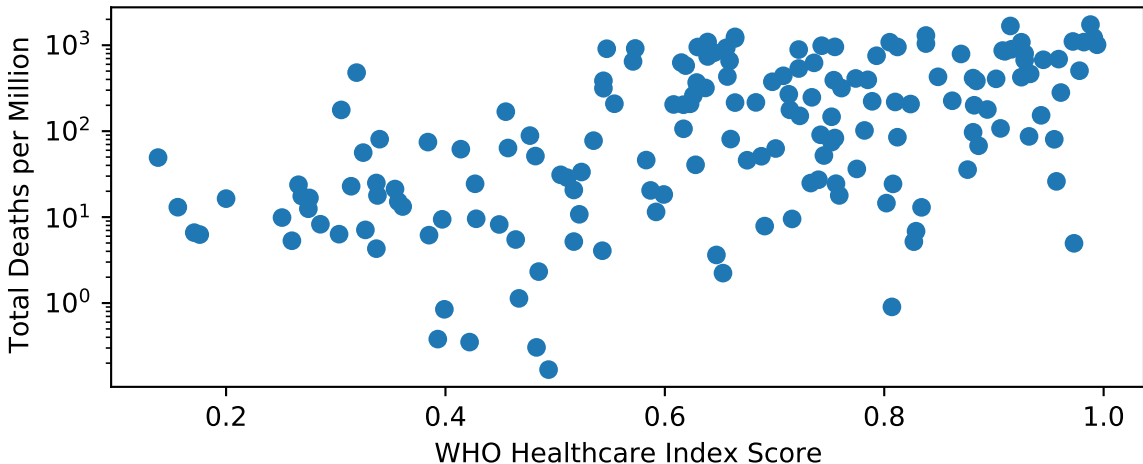
Shapiro-Wilk Test

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



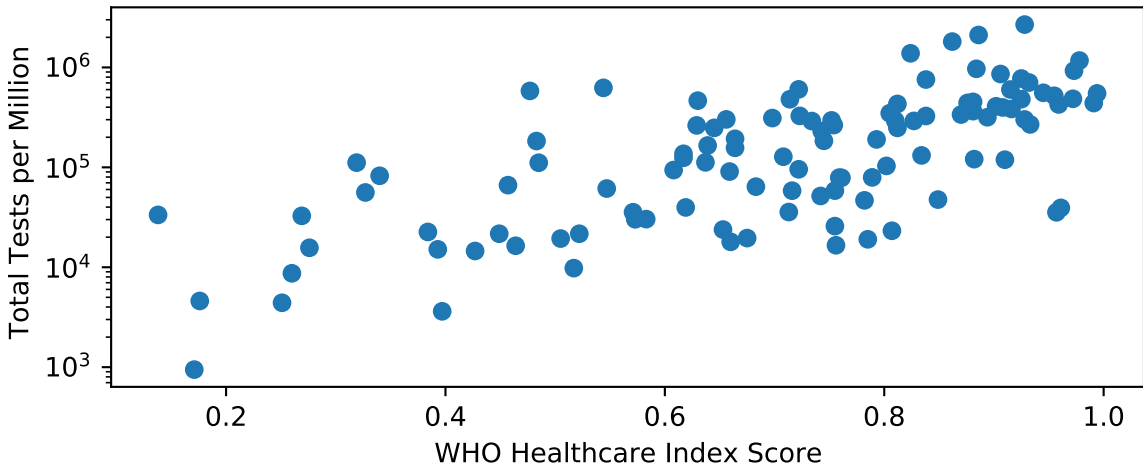
Shapiro-Wilk Test

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



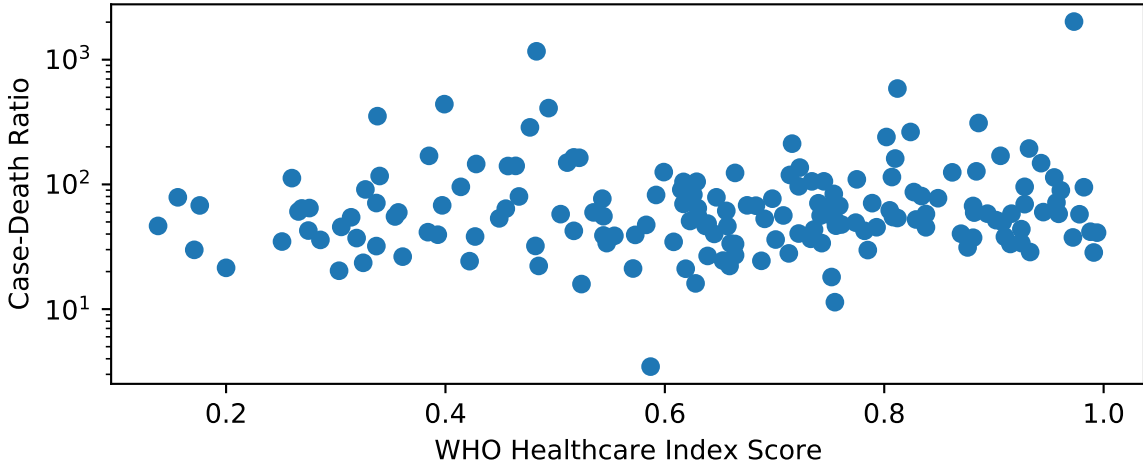
Shapiro-Wilk Test

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



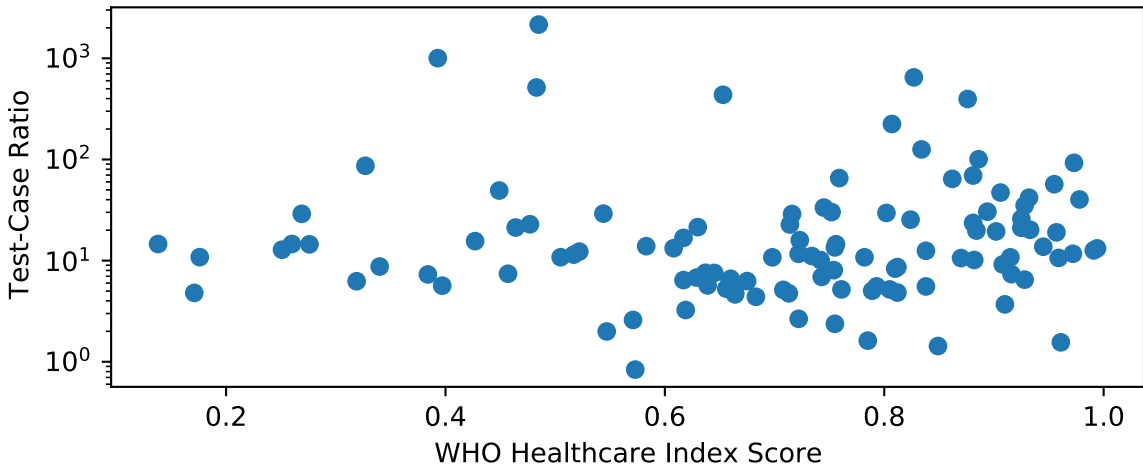
Shapiro-Wilk Test

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



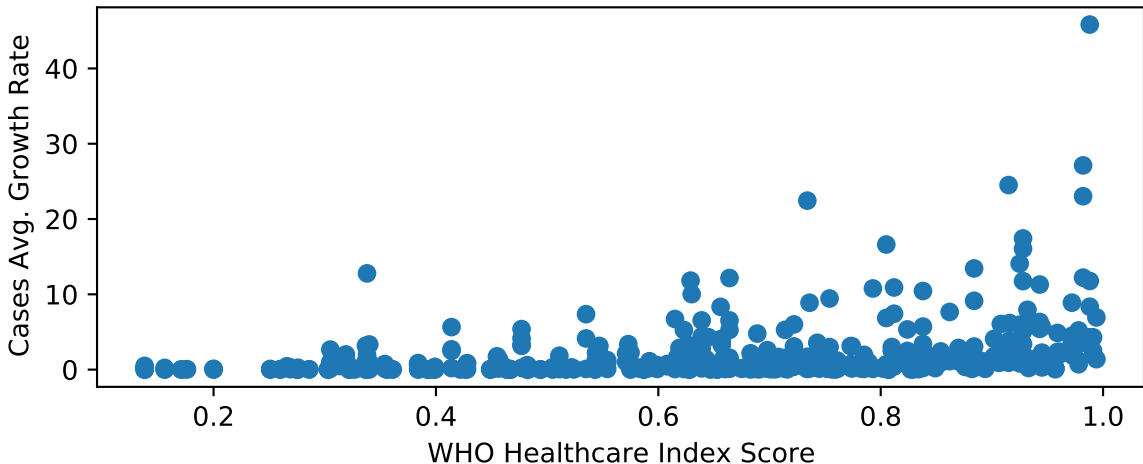
Shapiro-Wilk Test

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



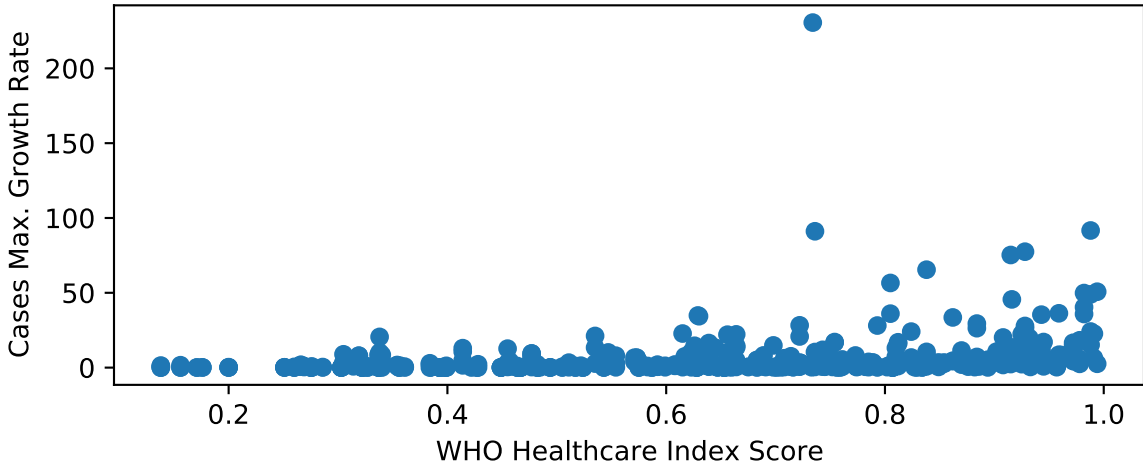
Shapiro-Wilk Test

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



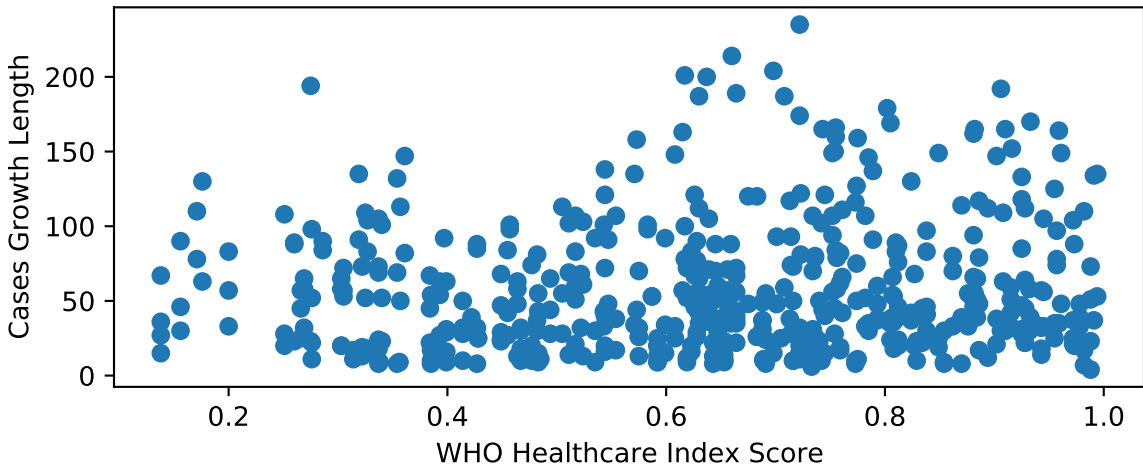
Shapiro-Wilk Test

Spearman Correlation Test

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

Output	Results	Outcome
Score	0.506	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Cases Growth Length



Shapiro-Wilk Test

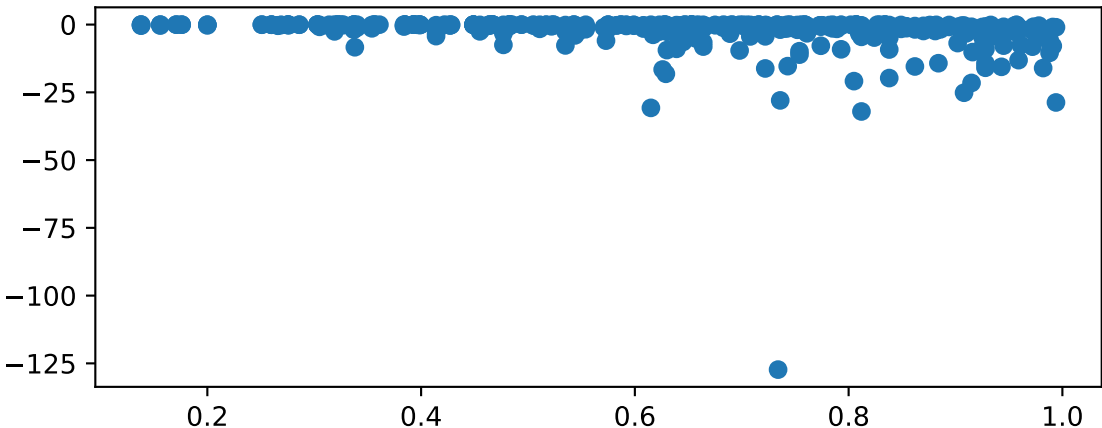
Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Growth Length	0.864	0.0

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

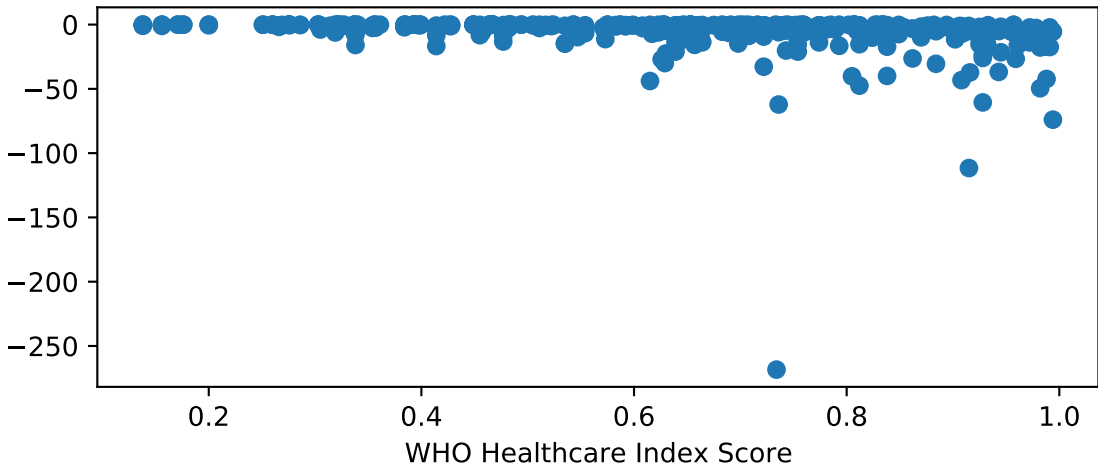
Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Avg. Submission Rate	0.23	0.0

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



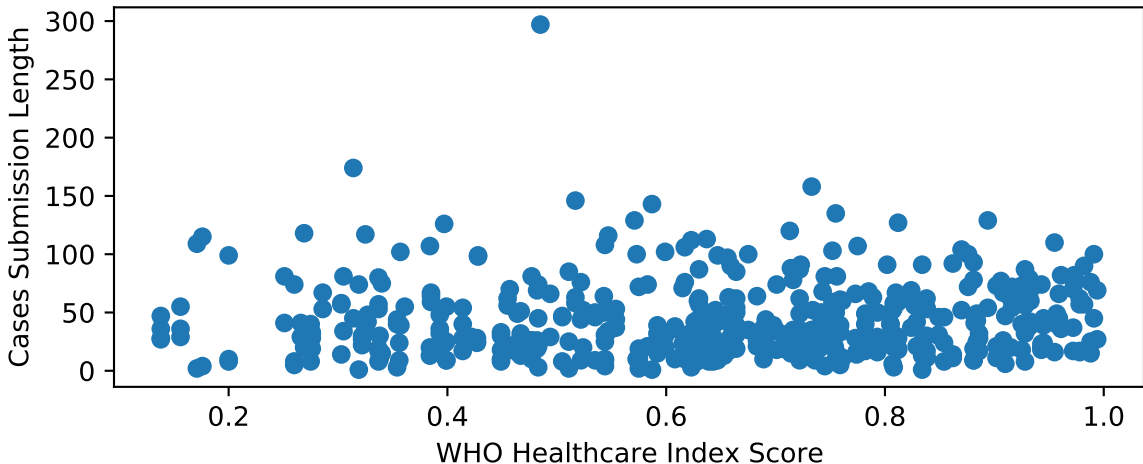
Shapiro-Wilk Test

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



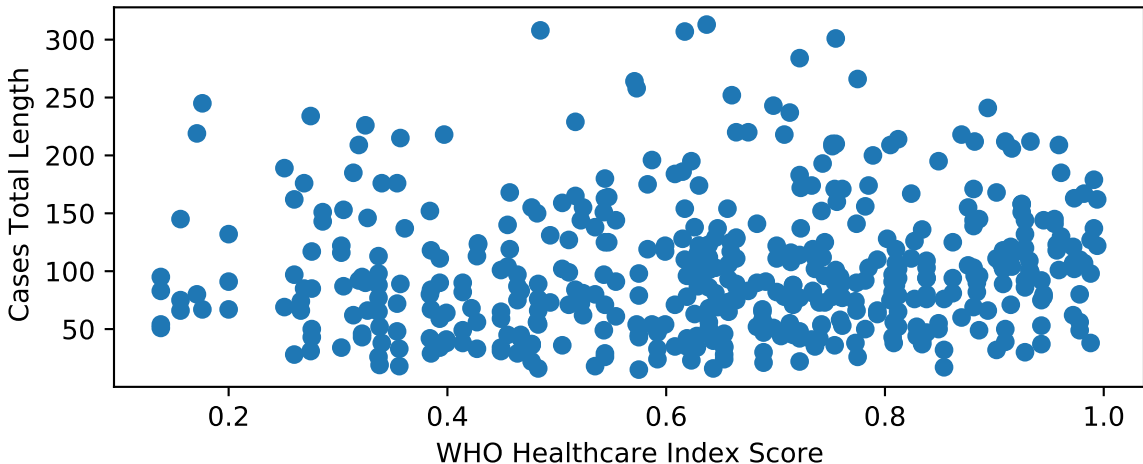
Shapiro-Wilk Test

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



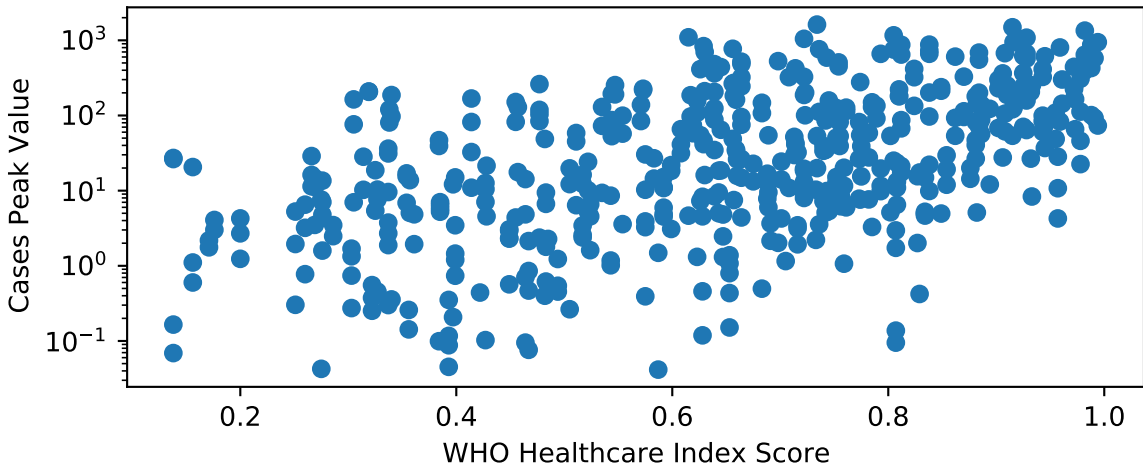
Shapiro-Wilk Test

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



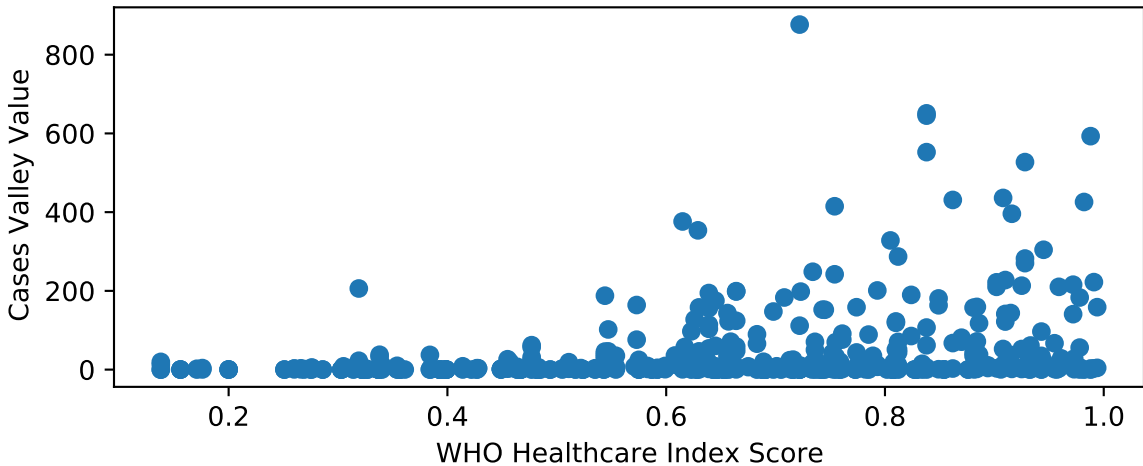
Shapiro-Wilk Test

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



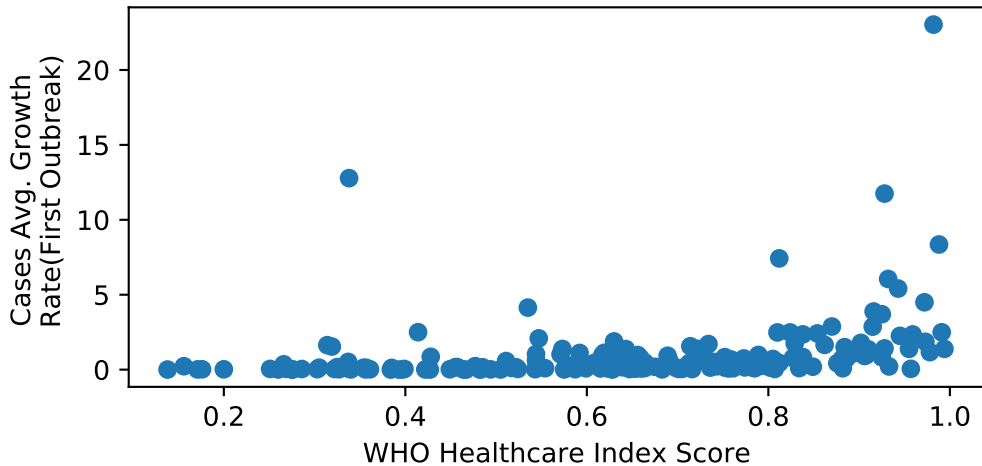
Shapiro-Wilk Test

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 Cases Avg. Growth Rate(First Outbreak)



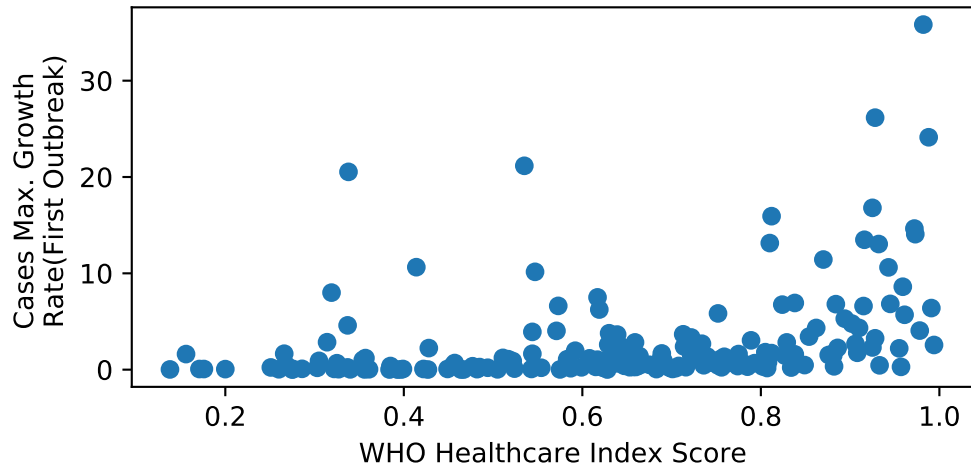
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Avg. Growth Rate(First Outbreak)	0.28	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.594	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Cases Max. Growth Rate(First Outbreak)



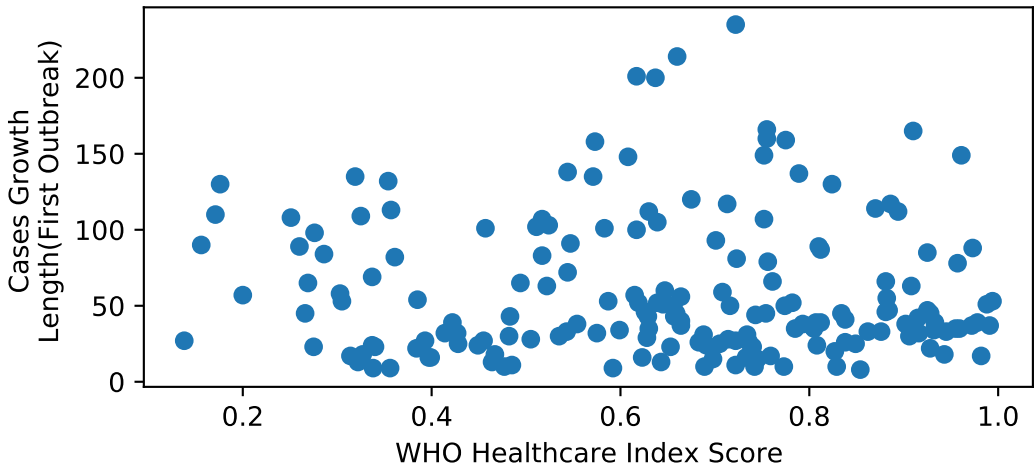
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Max. Growth Rate(First Outbreak)	0.366	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.541	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Cases Growth Length(First Outbreak)



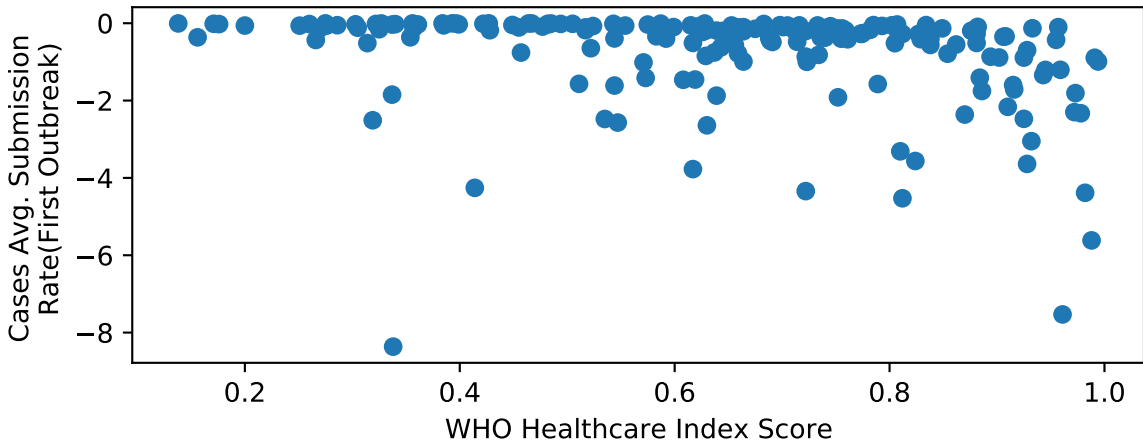
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Growth Length(First Outbreak)	0.836	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.014	Negligible
P-Value	0.855	Not Significant

WHO Healthcare Index Score vs Cases Avg. Submission Rate(First Outbreak)



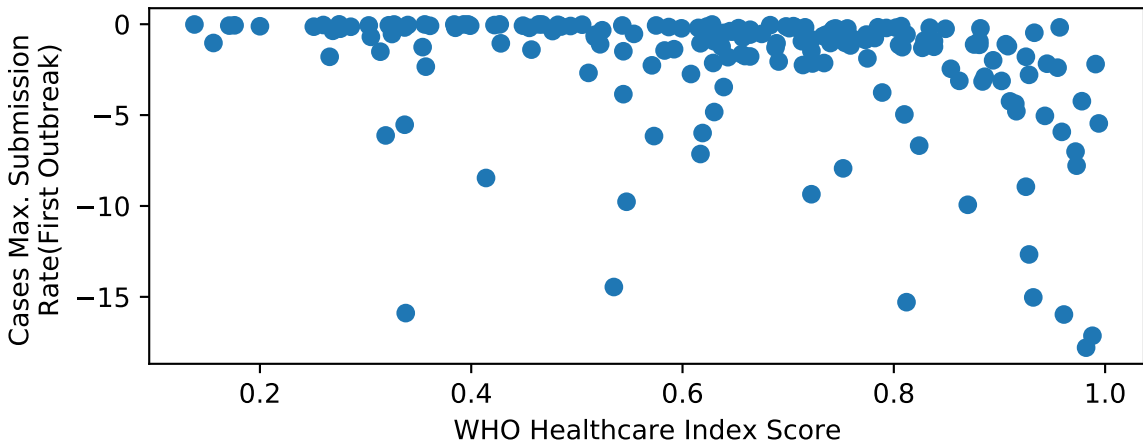
Shapiro-Wilk Test

Item	Score	P-value
WHO Healthcare Index Score	0.993	0.981
Cases Avg. Submission Rate(First Outbreak)	0.999	0.9

Spearman Correlation Test

Output	Results	Outcome
Score	-0.496	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Cases Max. Submission Rate(First Outbreak)



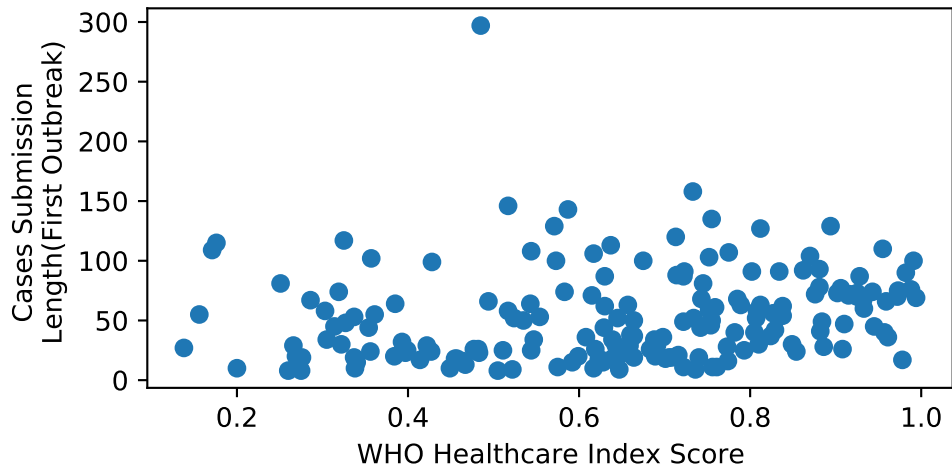
Shapiro-Wilk Test

Item	Score	P-Value
WHO Healthcare Index Score	0.955	0.000
Cases Max. Submission Rate(First Outbreak)	0.975	0.000

Spearman Correlation Test

Output	Results	Outcome
Score	-0.488	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Cases Submission Length(First Outbreak)

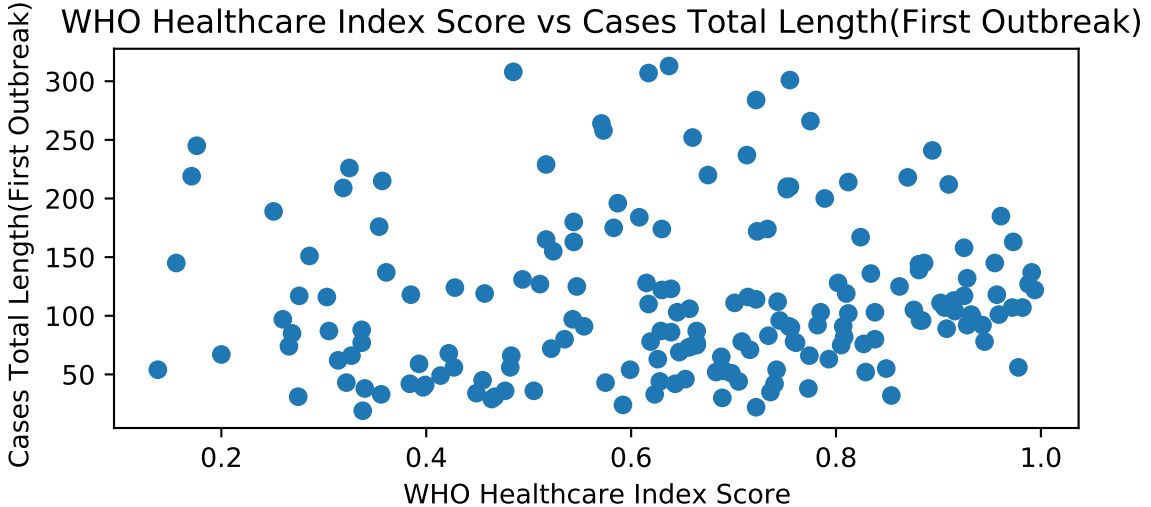


Shapiro-Wilk Test

Test	Statistic	P-Value
Shapiro-Wilk Test	0.991	0.991
Cases Submission Length(First Outbreak)	0.991	0.991

Spearman Correlation Test

Output	Results	Outcome
Score	0.291	Moderate
P-Value	0.0	Significant

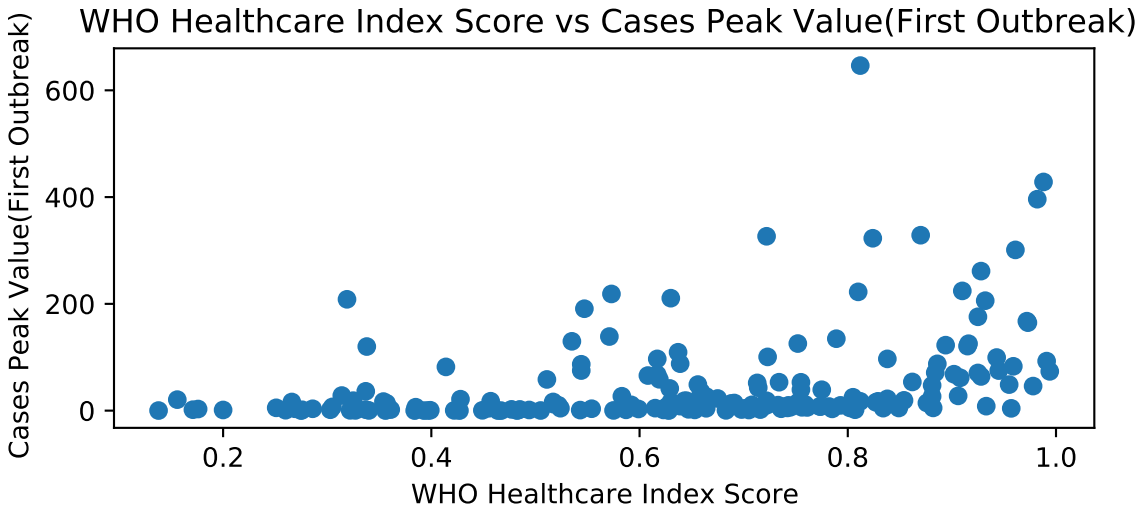


Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Total Length(First Outbreak)	0.903	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.162	Weak
P-Value	0.031	Significant

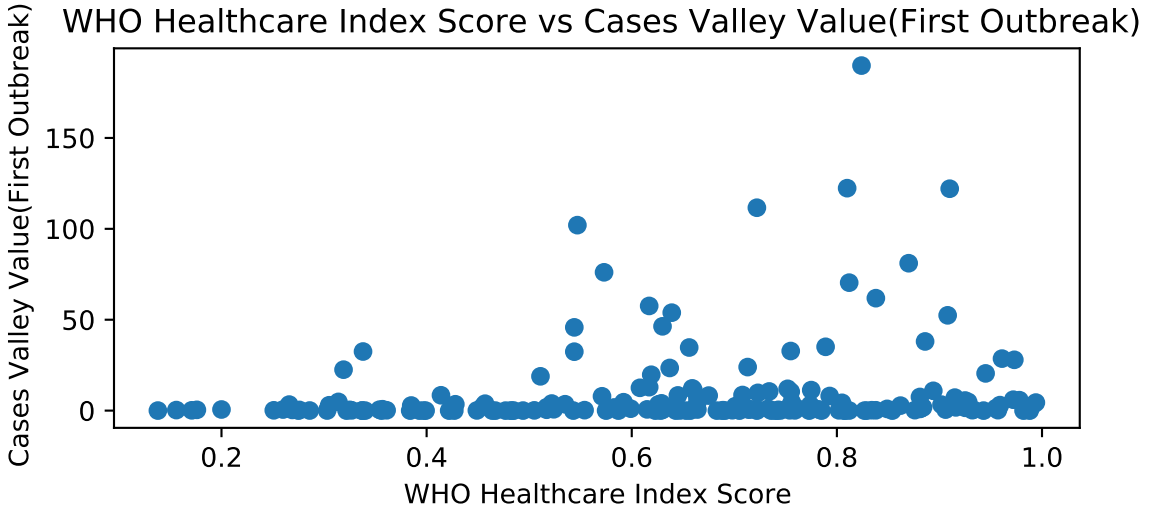


Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Peak Value(First Outbreak)	0.592	0.0

Spearman Correlation Test

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



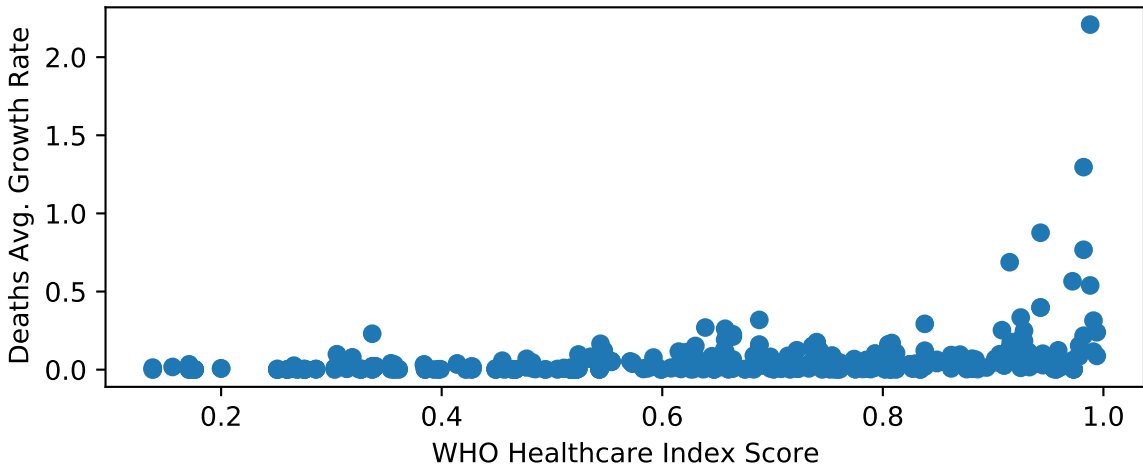
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Cases Valley Value(First Outbreak)	0.445	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.227	Moderate
P-Value	0.002	Significant

WHO Healthcare Index Score vs Deaths Avg. Growth Rate



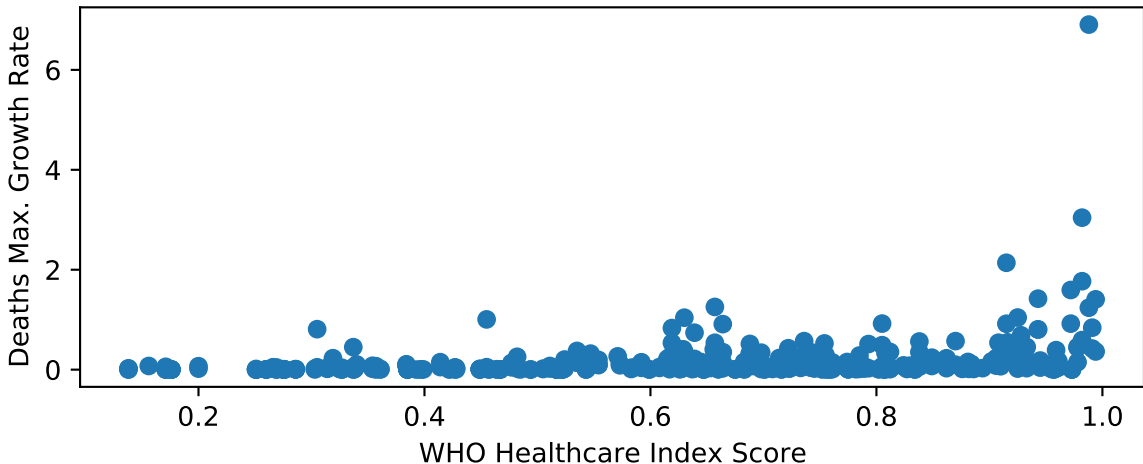
Shapiro-Wilk Test

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



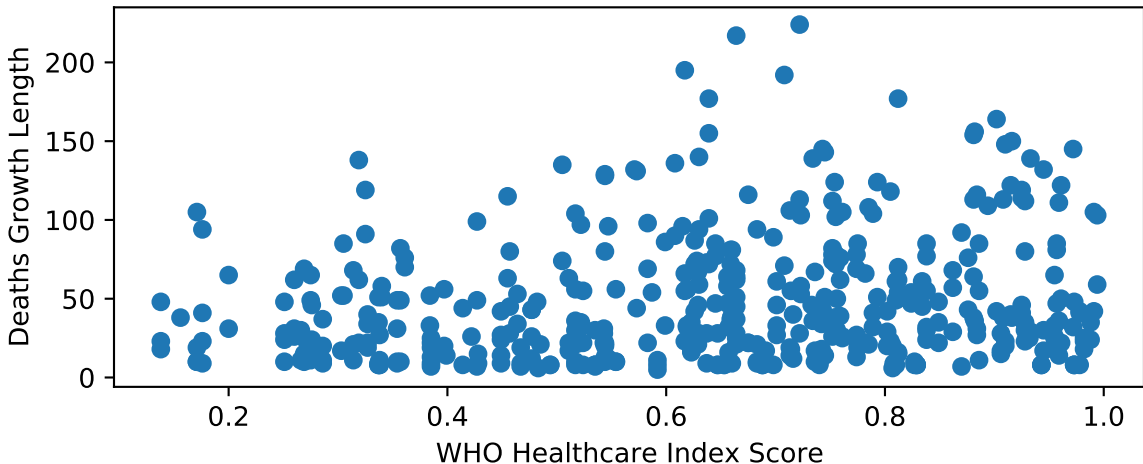
Shapiro-Wilk Test

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

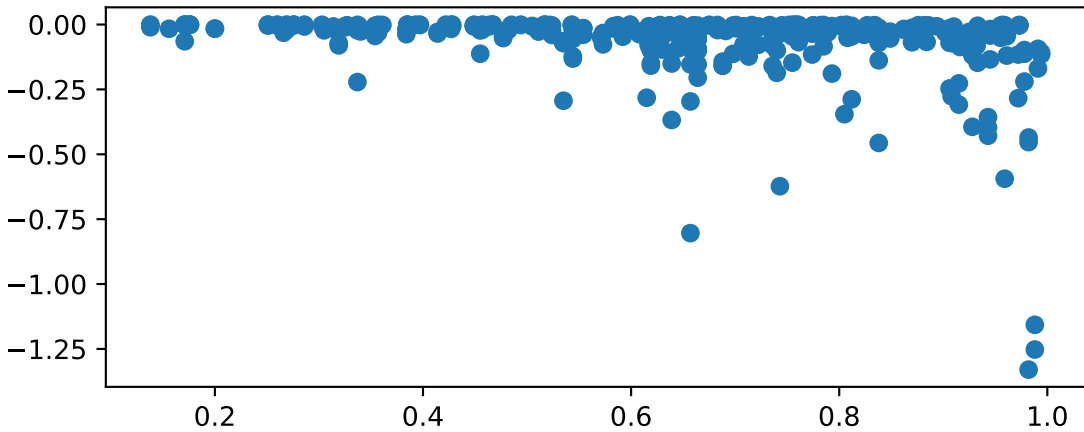
Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Growth Length	0.841	0.0

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

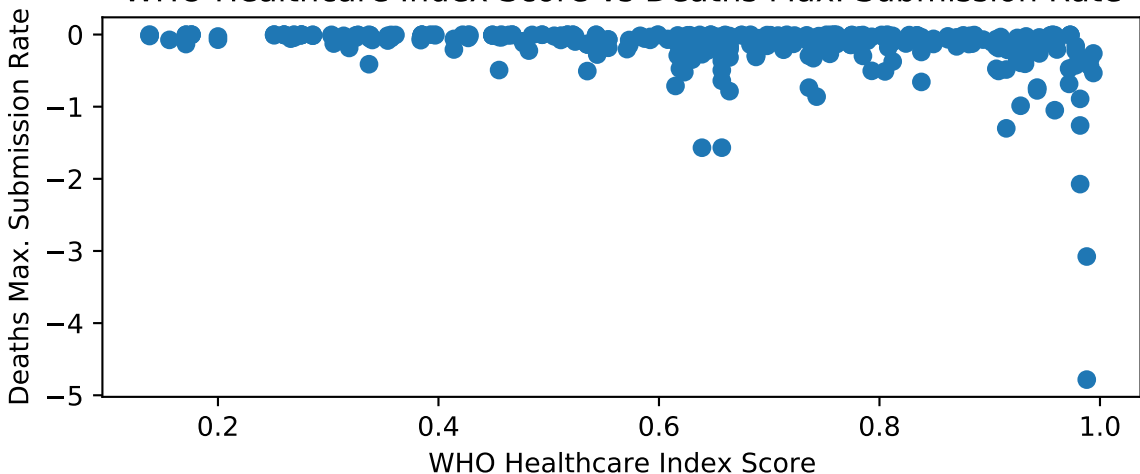
Shapiro-Wilk Test

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



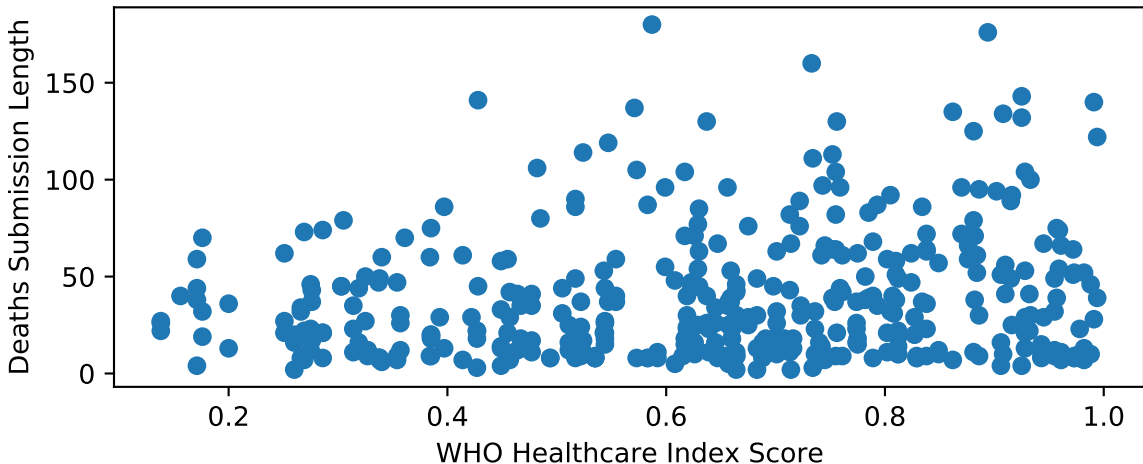
Shapiro-Wilk Test

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



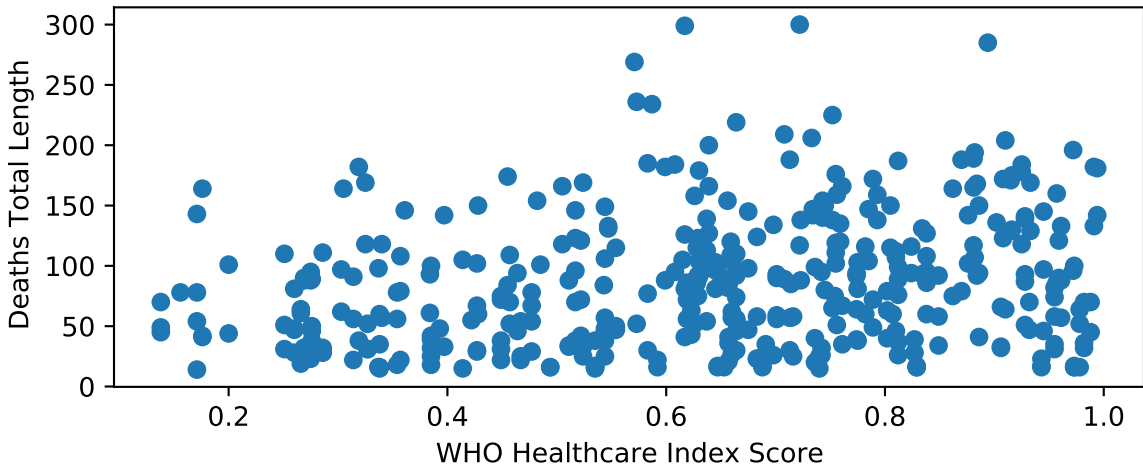
Shapiro-Wilk Test

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



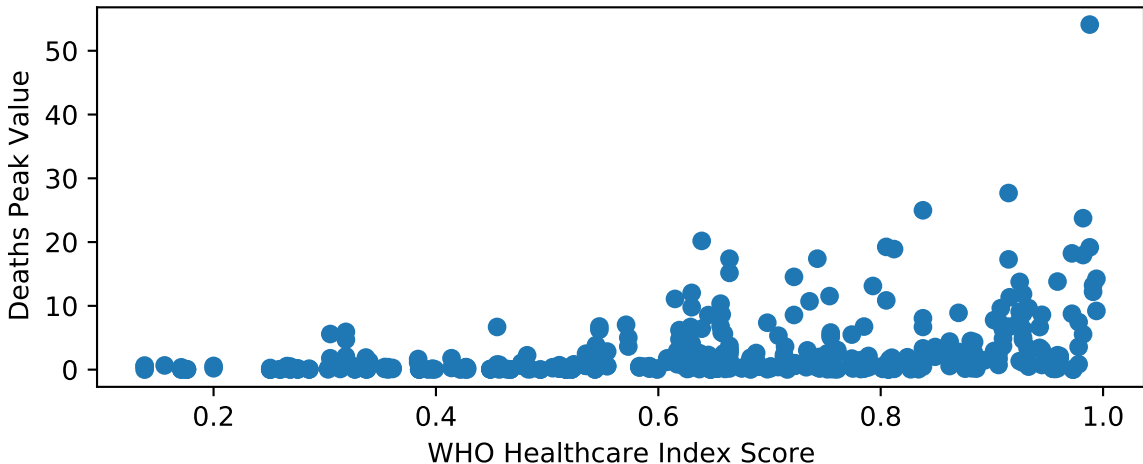
Shapiro-Wilk Test

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



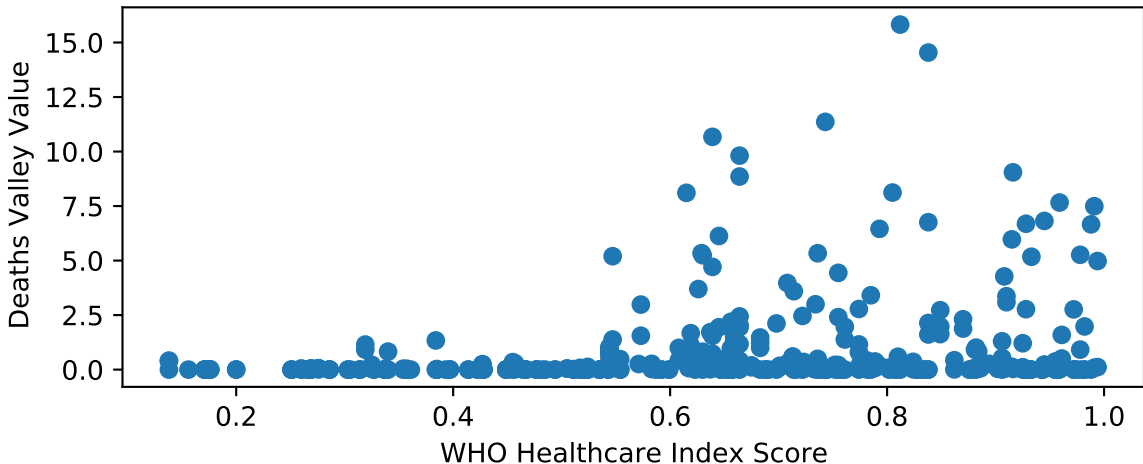
Shapiro-Wilk Test

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



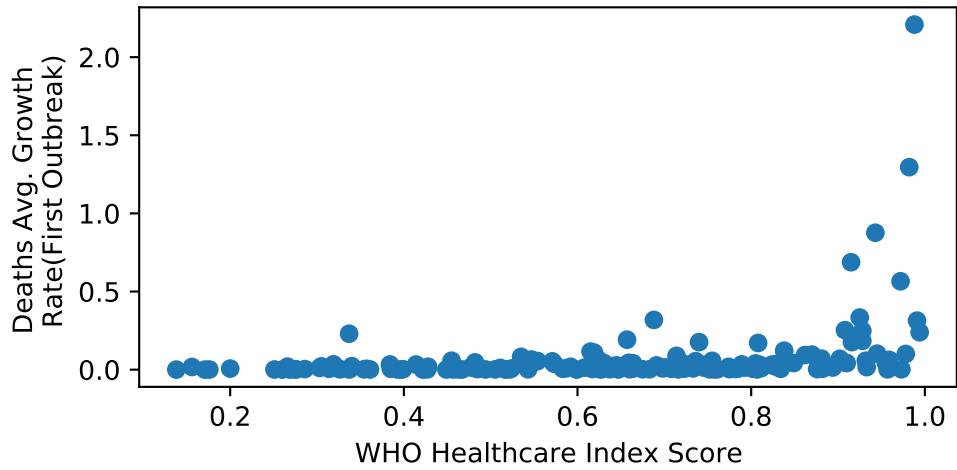
Shapiro-Wilk Test

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 Deaths Avg. Growth Rate(First Outbreak)



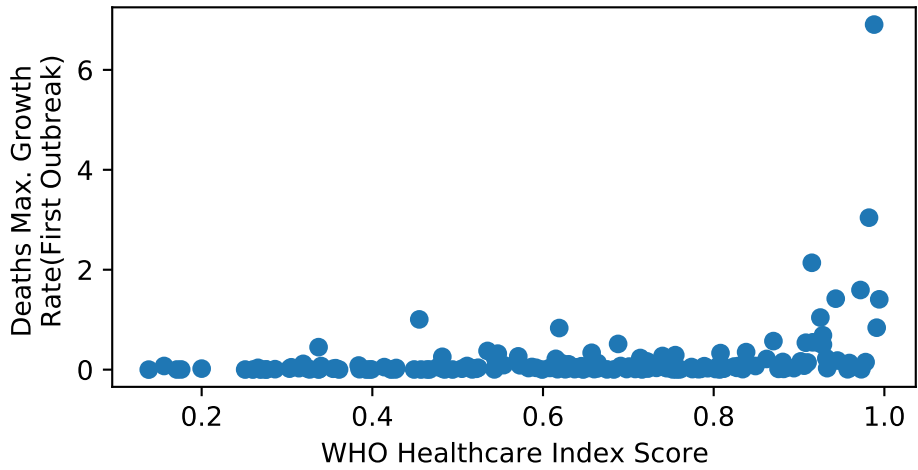
Shapiro-Wilk Test

Output	Results	Outcome
WHO Healthcare Index Score	0.004	Strong
Deaths Avg. Growth Rate(First Outbreak)	0.004	Strong

Spearman Correlation Test

Output	Results	Outcome
Score	0.525	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Deaths Max. Growth Rate(First Outbreak)



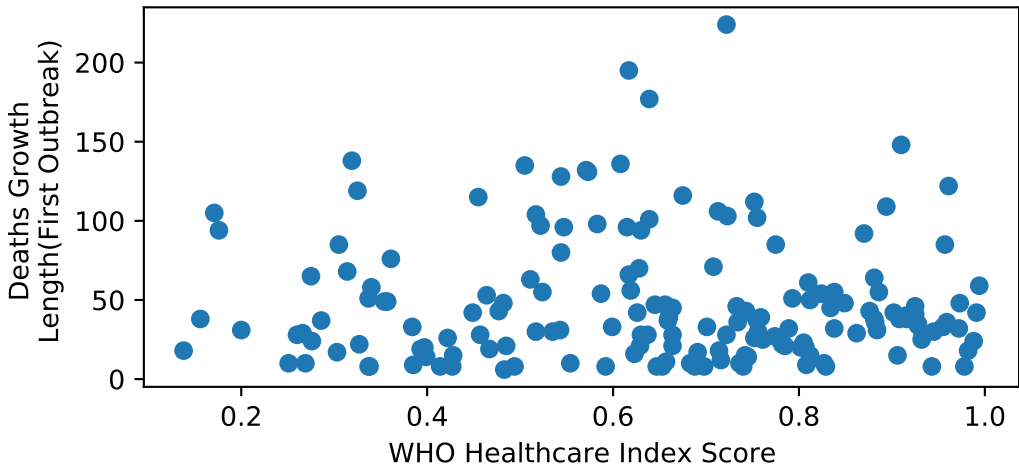
Shapiro-Wilk Test

Spearman Correlation Test

Test	Statistic	P-Value
Shapiro-Wilk Test	0.999	0.999
Deaths Max. Growth Rate(First Outbreak)	0.999	0.999

Output	Results	Outcome
Score	0.474	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Deaths Growth Length(First Outbreak)



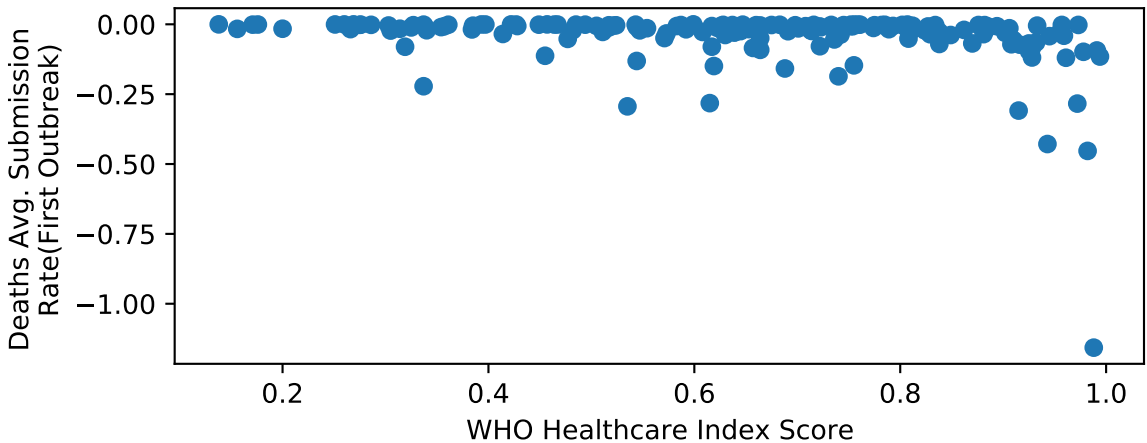
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Growth Length(First Outbreak)	0.819	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.008	Negligible
P-Value	0.914	Not Significant

WHO Healthcare Index Score vs Deaths Avg. Submission Rate(First Outbreak)



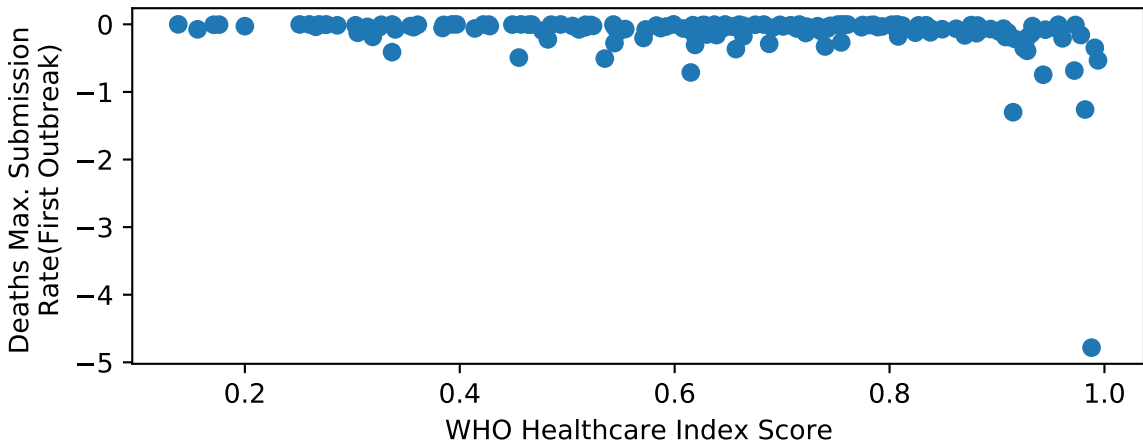
Shapiro-Wilk Test

Tests	Stats	P-Value
Shapiro-Wilk Test	0.999	0.999
Normality Test (Shapiro-Wilk Test)	0.999	0.999

Spearman Correlation Test

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

WHO Healthcare Index Score vs Deaths Max. Submission Rate(First Outbreak)



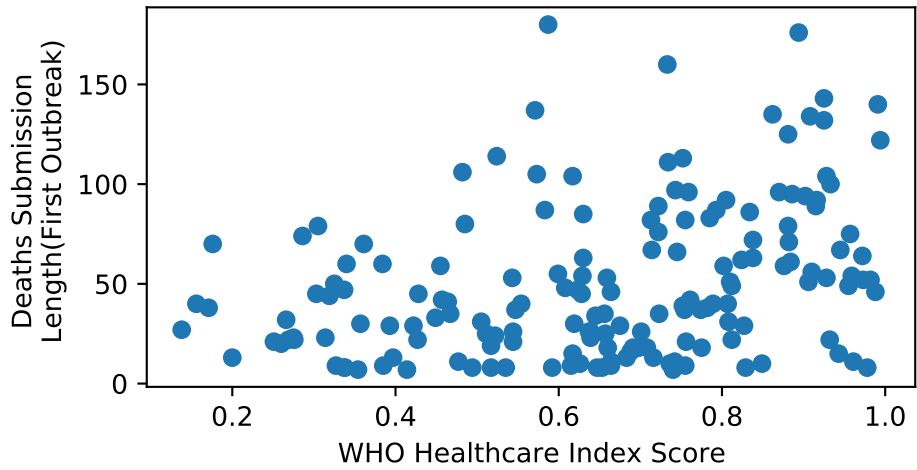
Shapiro-Wilk Test

Item	Score	P-value
WHO Healthcare Index Score	0.993	0.981
Deaths Max. Submission Rate(First Outbreak)	0.991	0.9

Spearman Correlation Test

Output	Results	Outcome
Score	-0.403	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Deaths Submission Length(First Outbreak)



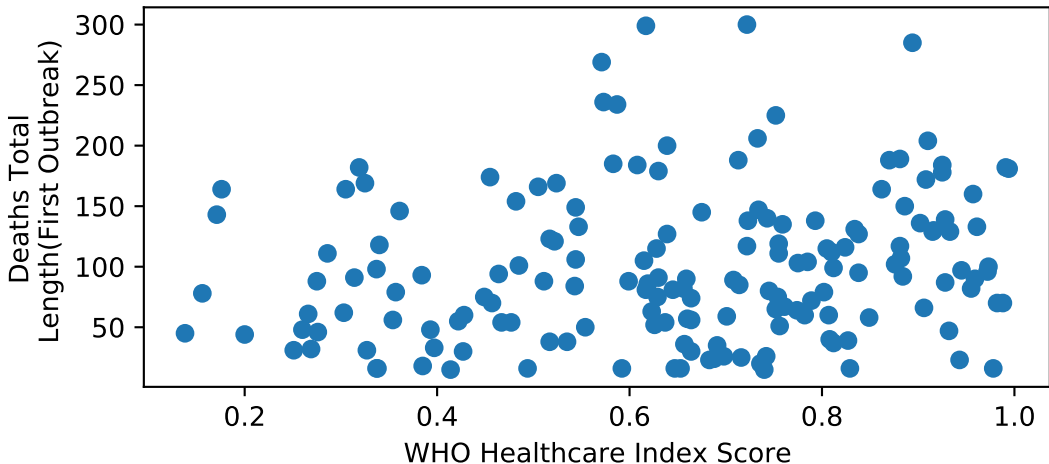
Shapiro-Wilk Test

Spearman Correlation Test

Test	Score	P-Value
WHO Healthcare Index Score	0.914	0.000
Deaths Submission Length(First Outbreak)	0.989	0.000

Output	Results	Outcome
Score	0.343	Moderate
P-Value	0.0	Significant

WHO Healthcare Index Score vs Deaths Total Length(First Outbreak)

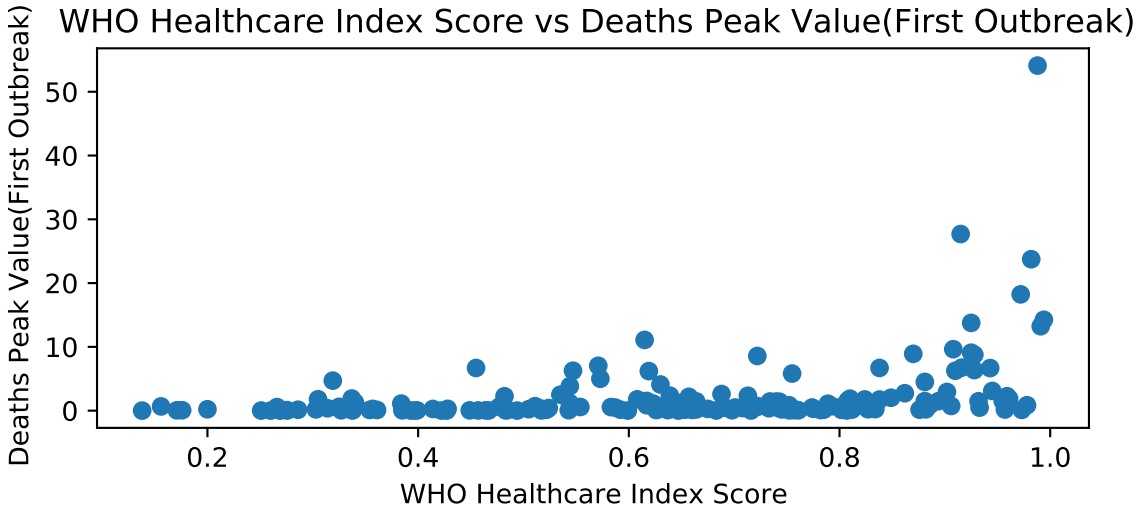


Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Total Length(First Outbreak)	0.926	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.196	Weak
P-Value	0.011	Significant



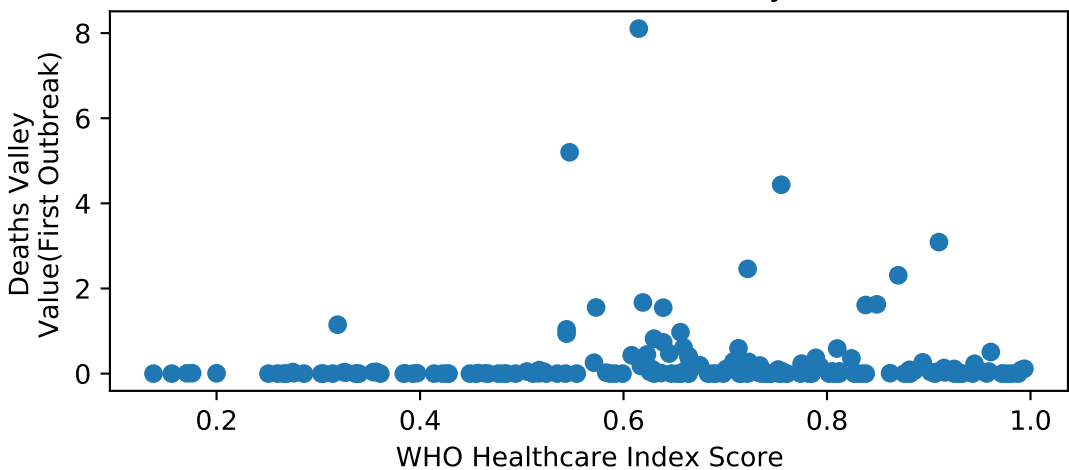
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Peak Value(First Outbreak)	0.492	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.486	Relatively Strong
P-Value	0.0	Significant

WHO Healthcare Index Score vs Deaths Valley Value(First Outbreak)



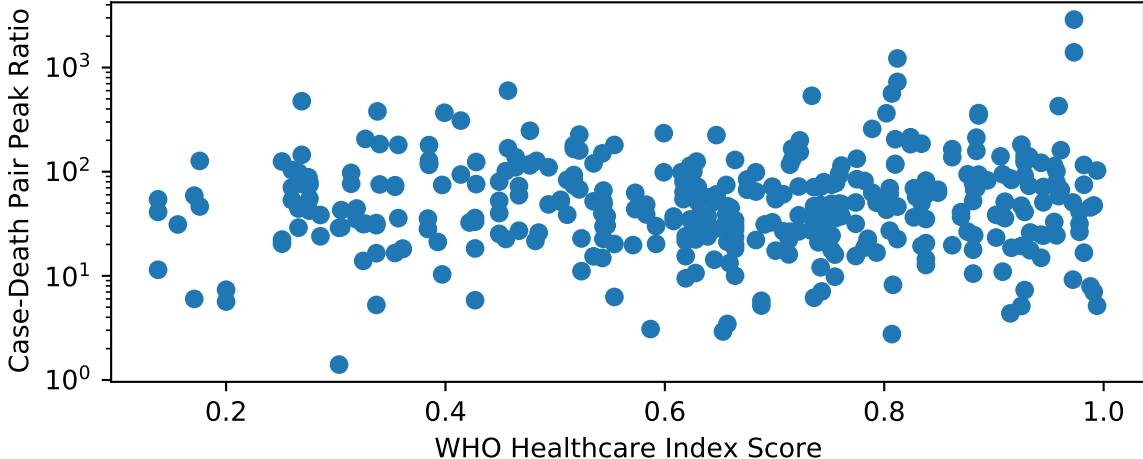
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Deaths Valley Value(First Outbreak)	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.137	Weak
P-Value	0.079	Not Significant

WHO Healthcare Index Score vs Case-Death Pair Peak Ratio



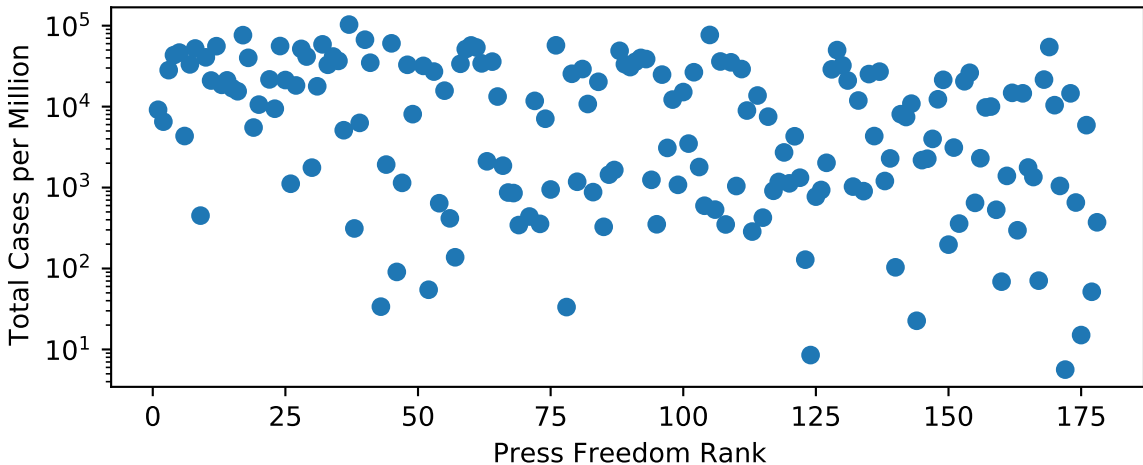
Shapiro-Wilk Test

Metric	Score	P-Value
WHO Healthcare Index Score	0.974	0.001
Case-Death Pair Peak Ratio	0.311	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.013	Negligible
P-Value	0.809	Not Significant

Press Freedom Rank vs Total Cases per Million



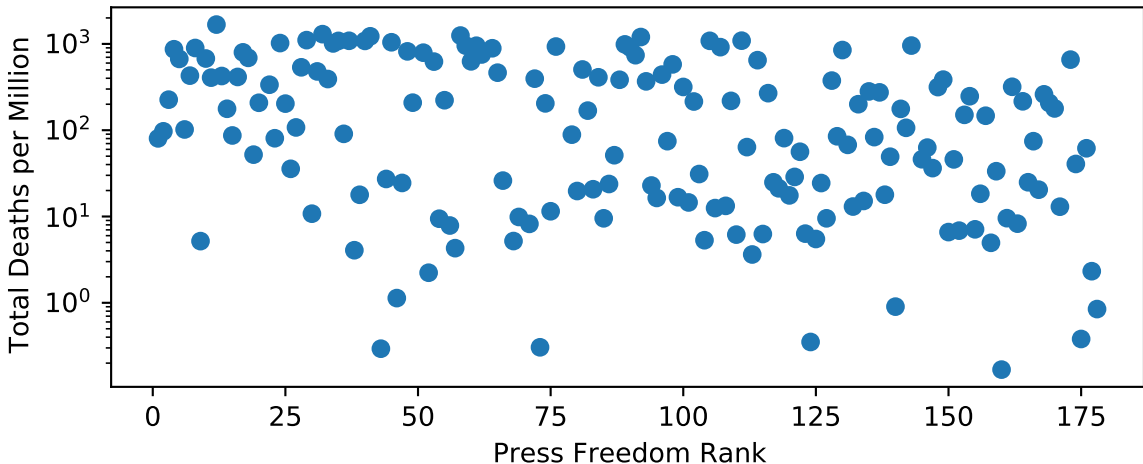
Shapiro-Wilk Test

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



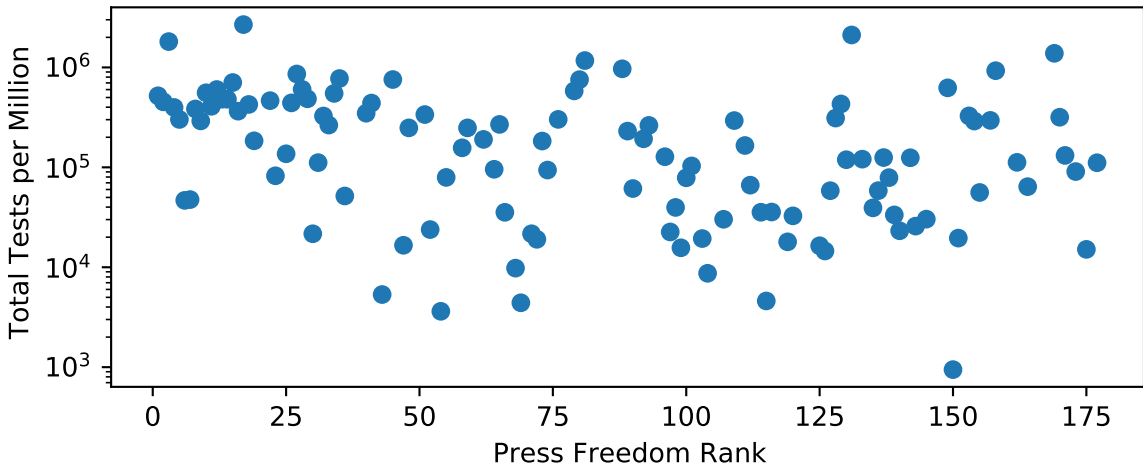
Shapiro-Wilk Test

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



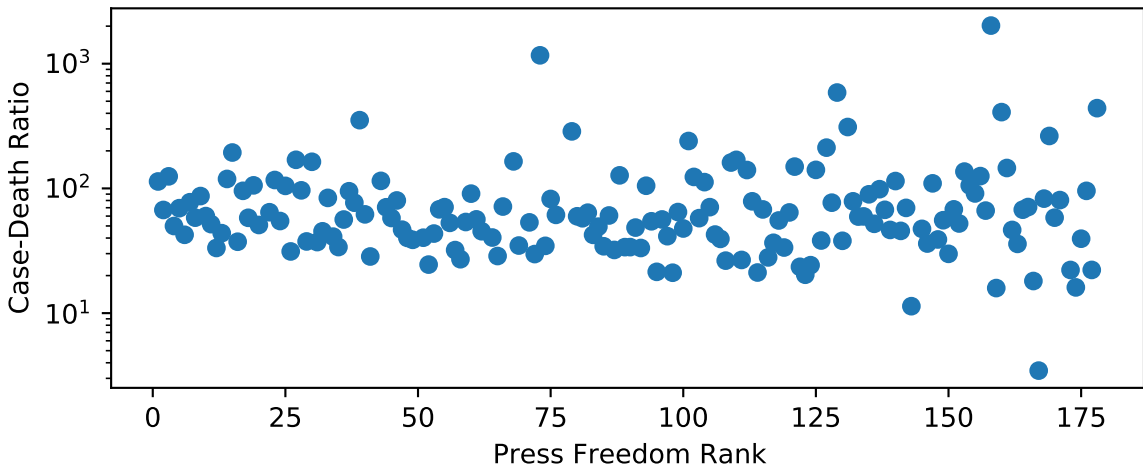
Shapiro-Wilk Test

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



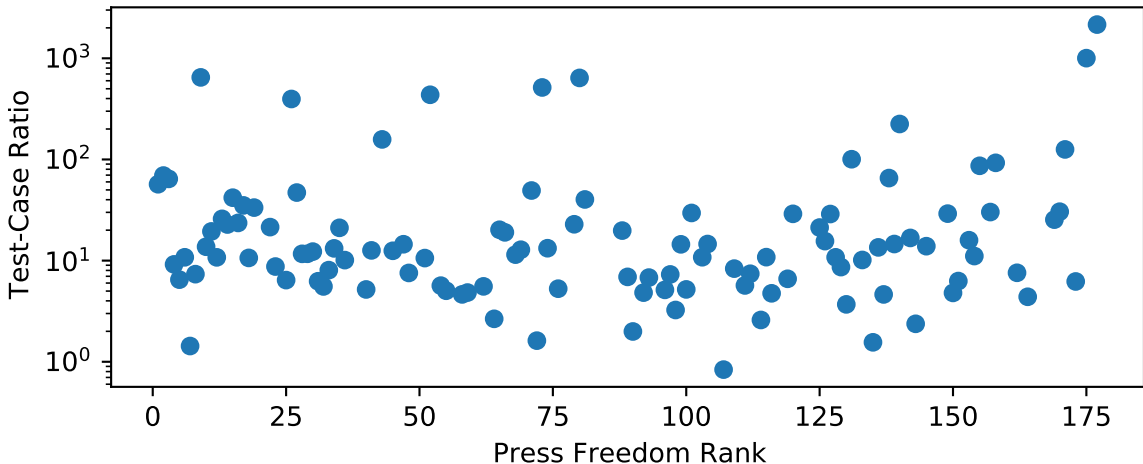
Shapiro-Wilk Test

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



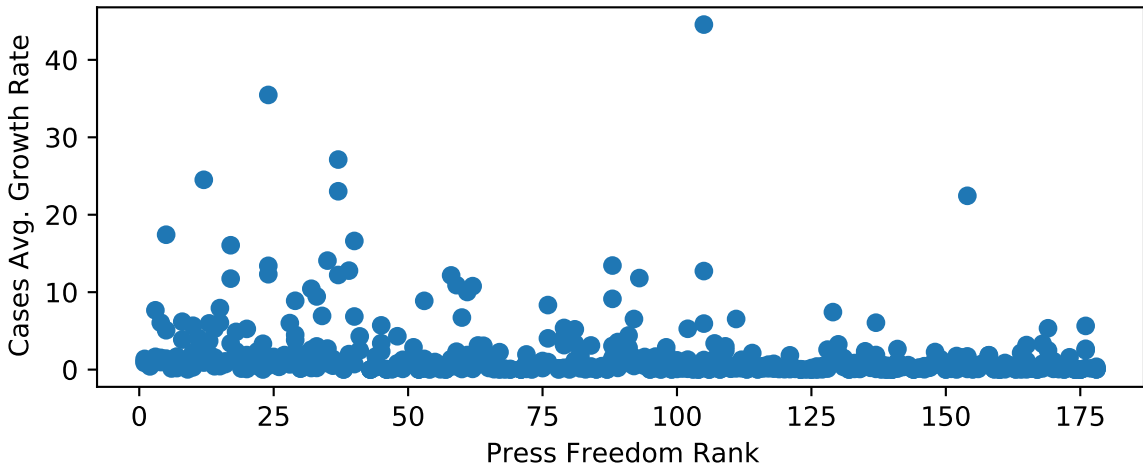
Shapiro-Wilk Test

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



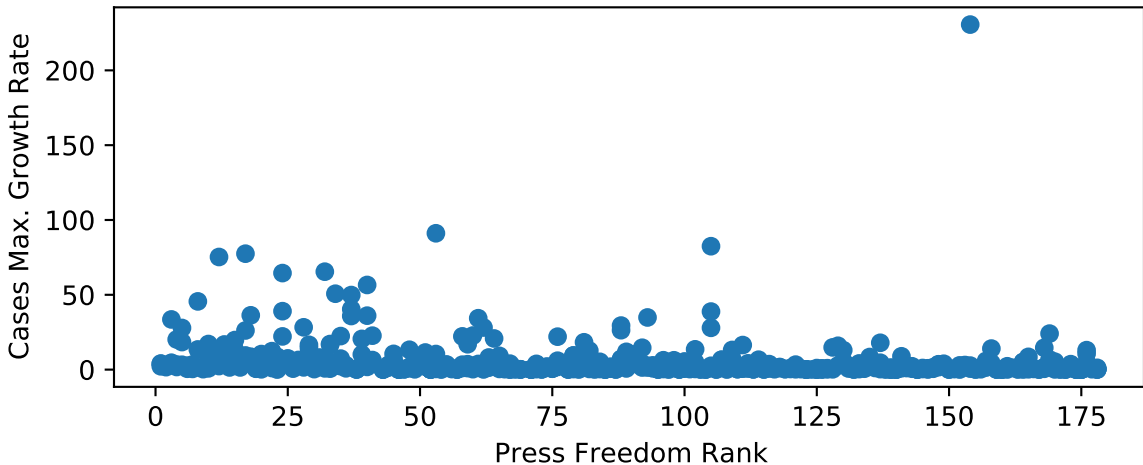
Shapiro-Wilk Test

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



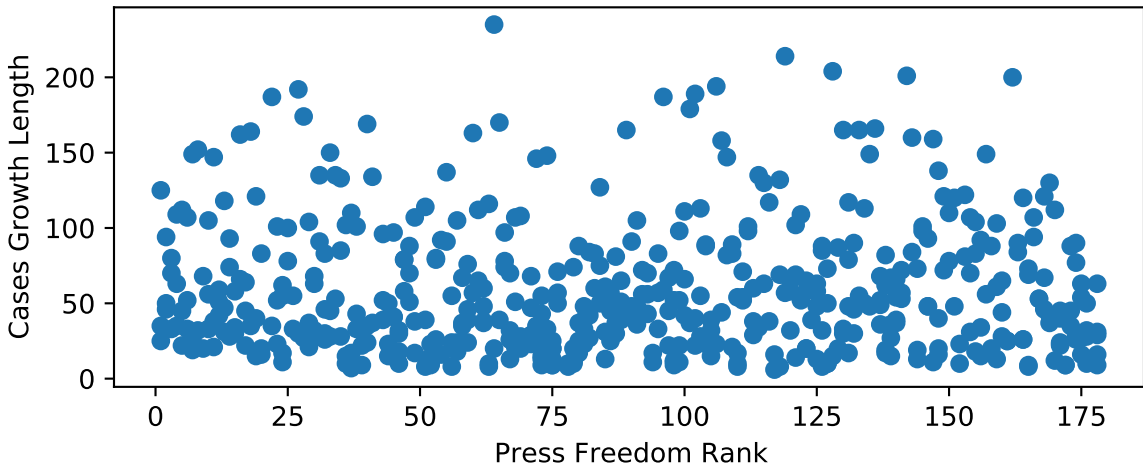
Shapiro-Wilk Test

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

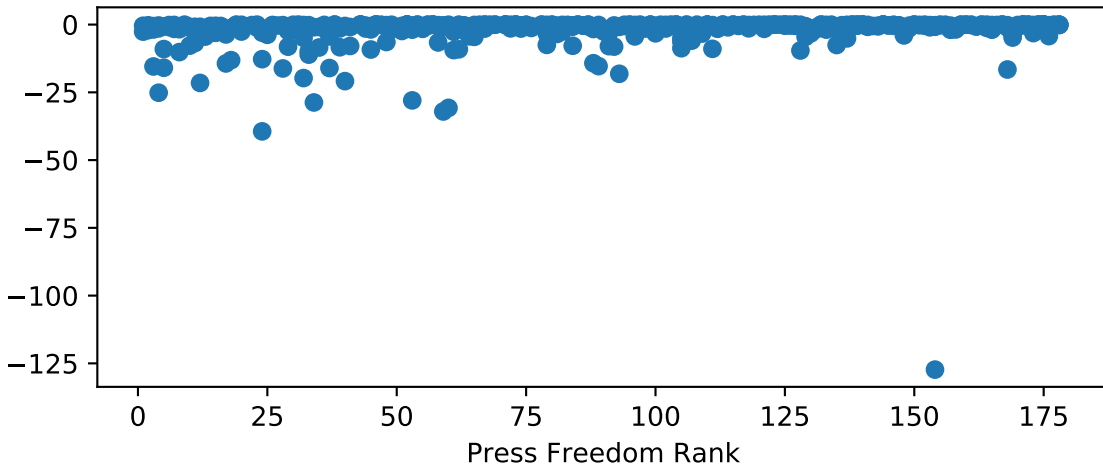
Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Growth Length	0.864	0.0

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

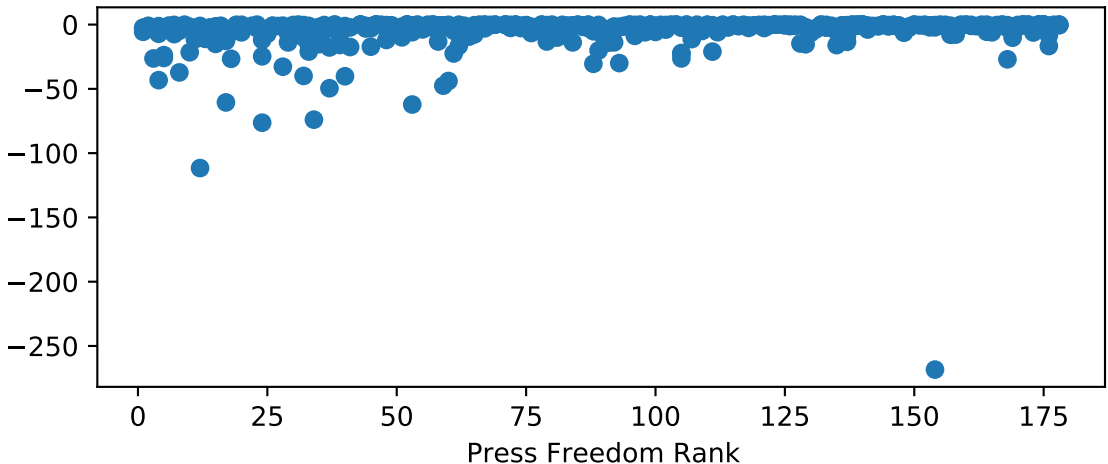
Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Avg. Submission Rate	0.23	0.0

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



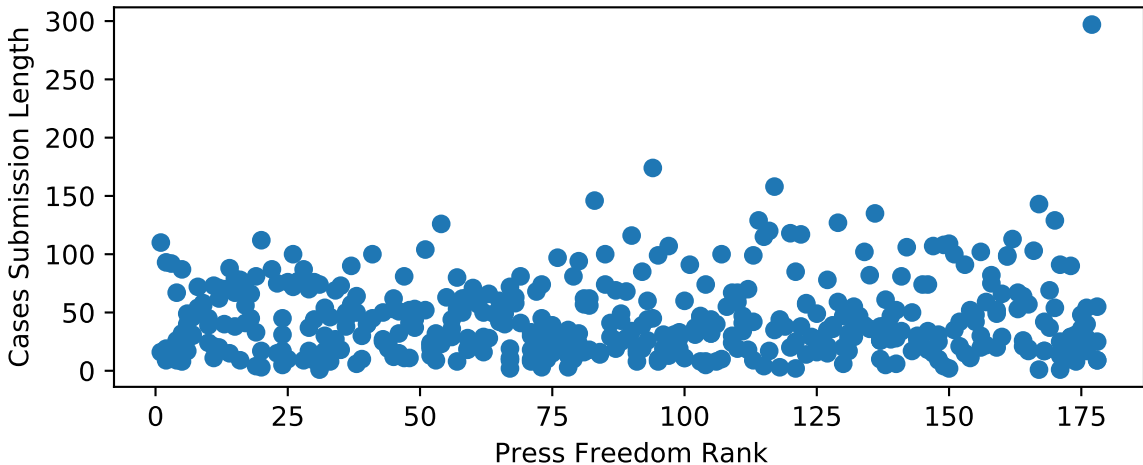
Shapiro-Wilk Test

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



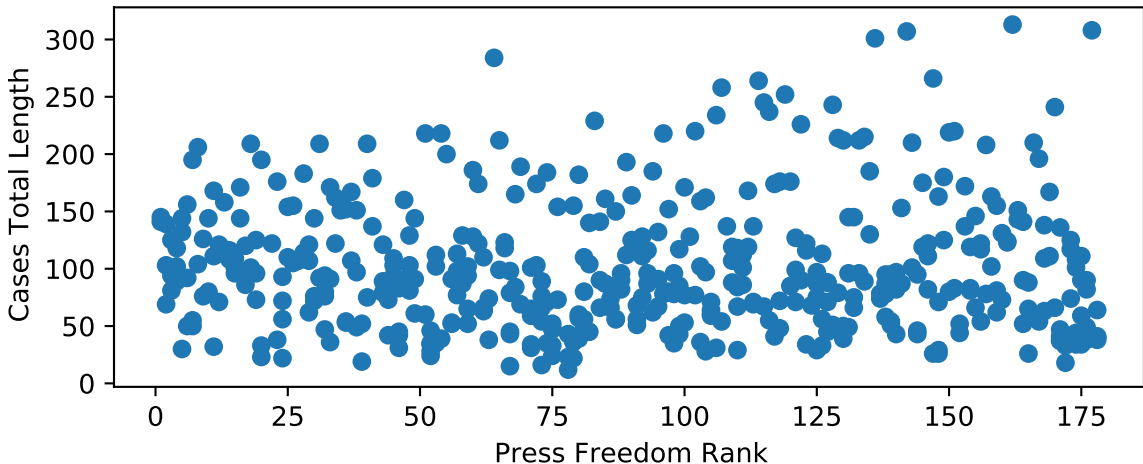
Shapiro-Wilk Test

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



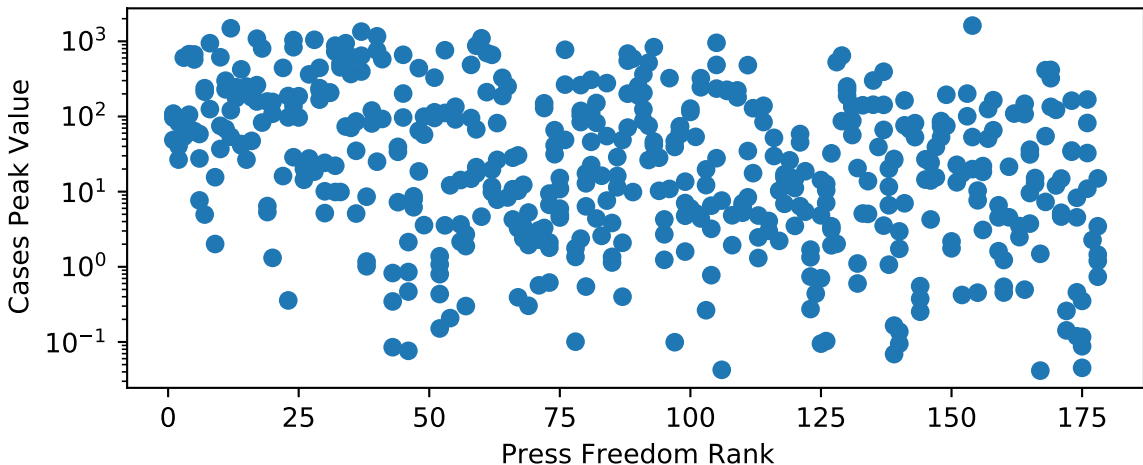
Shapiro-Wilk Test

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



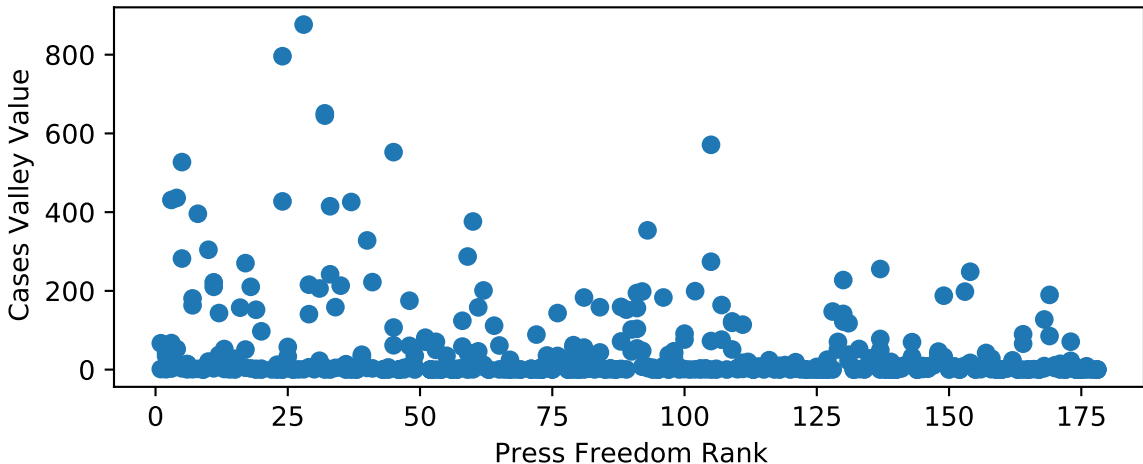
Shapiro-Wilk Test

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



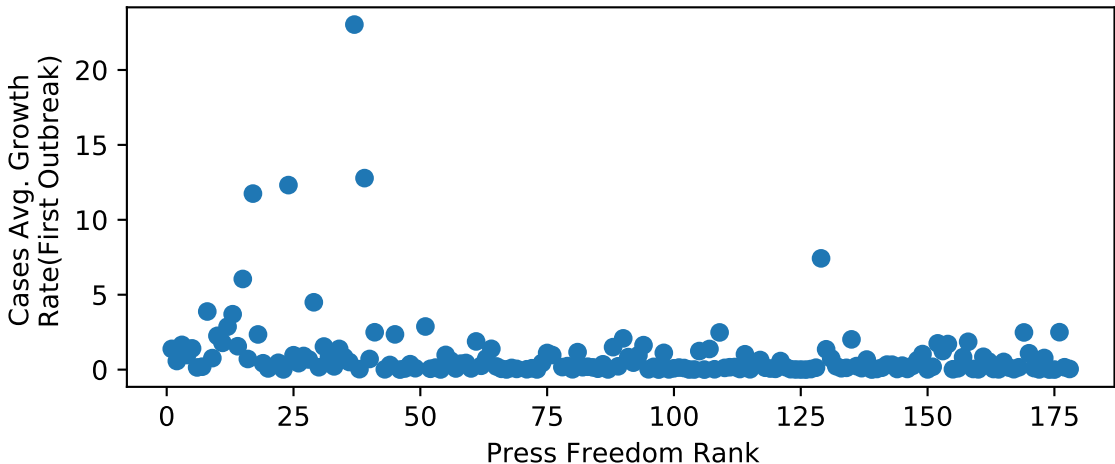
Shapiro-Wilk Test

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 Cases Avg. Growth Rate(First Outbreak)



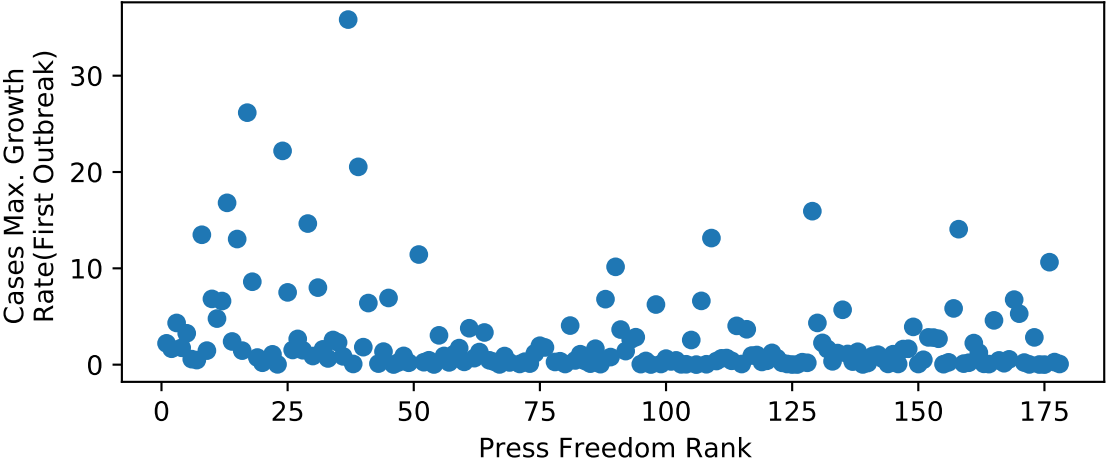
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Avg. Growth Rate(First Outbreak)	0.28	0.0

Kendall Correlation Test

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

Press Freedom Rank vs Cases Max. Growth Rate(First Outbreak)



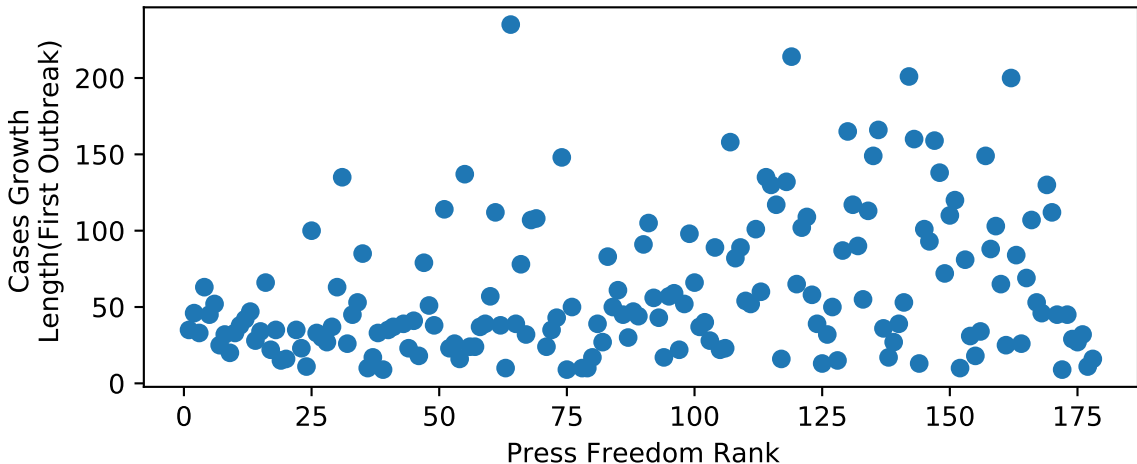
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Max. Growth Rate(First Outbreak)	0.366	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.179	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Cases Growth Length(First Outbreak)



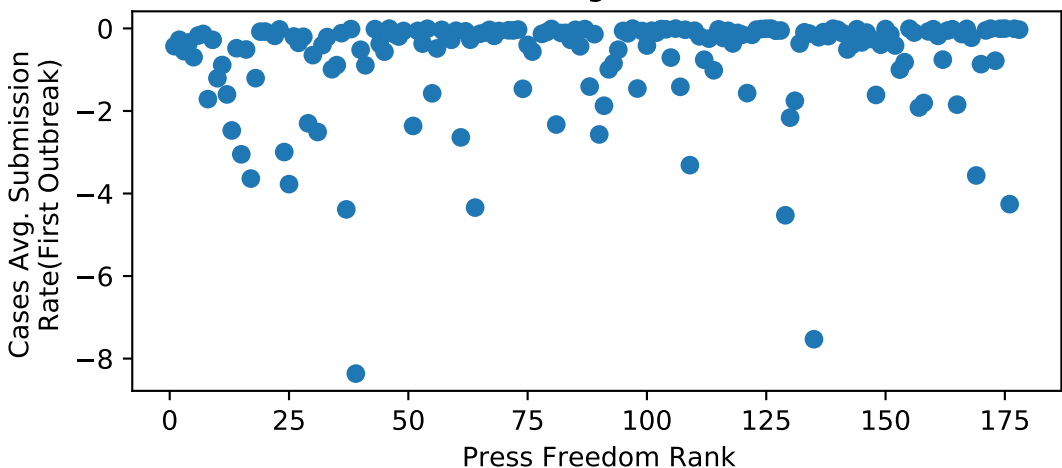
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Growth Length(First Outbreak)	0.936	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.183	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Cases Avg. Submission Rate(First Outbreak)



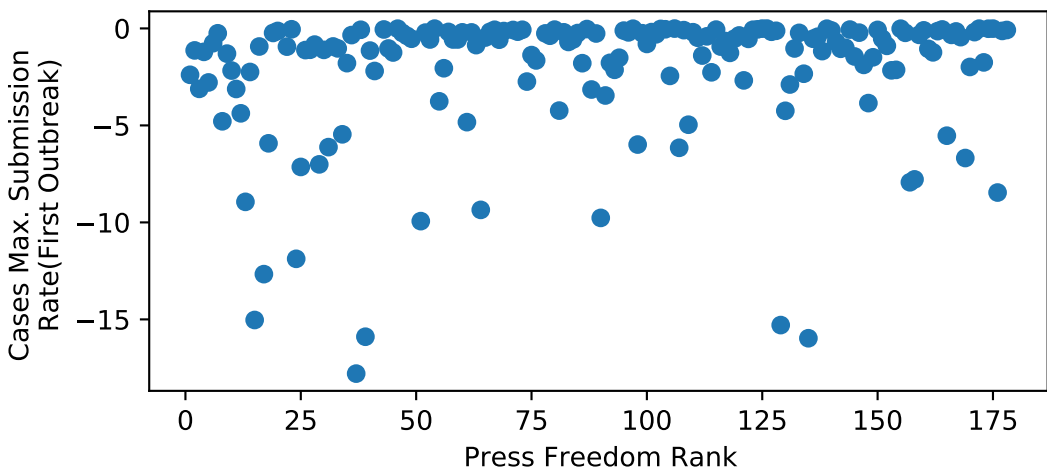
Shapiro-Wilk Test

Test	Stat	P-Value
Shapiro-Wilk Test	0.999	0.999
Case Avg. Submission Rate(First Outbreak)	0.999	0.999

Kendall Correlation Test

Output	Results	Outcome
Score	0.159	Weak Agreement
P-Value	0.002	Significant

Press Freedom Rank vs Cases Max. Submission Rate(First Outbreak)



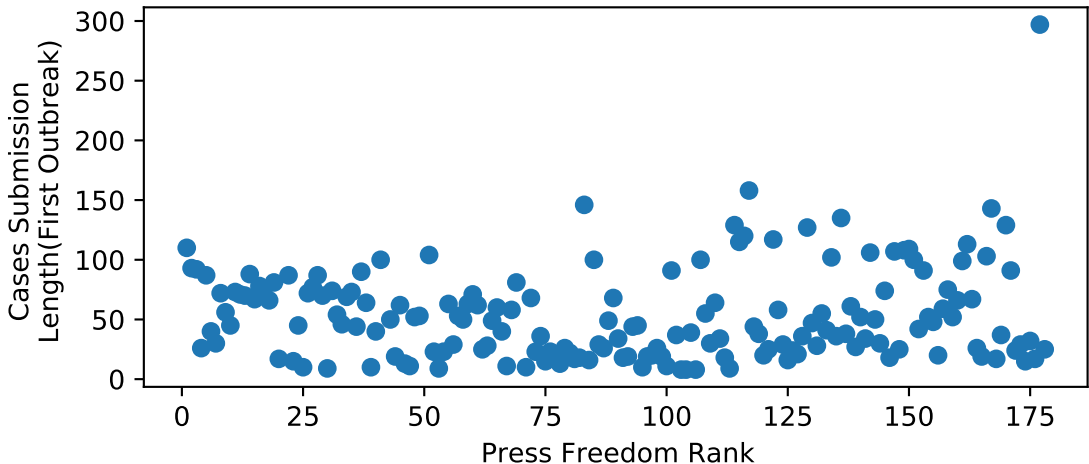
Shapiro-Wilk Test

Null	Score	P-Value
Press Freedom Rank	0.159	0.002
Cases Max. Submission Rate(First Outbreak)	0.002	0.002

Kendall Correlation Test

Output	Results	Outcome
Score	0.159	Weak Agreement
P-Value	0.002	Significant

Press Freedom Rank vs Cases Submission Length(First Outbreak)

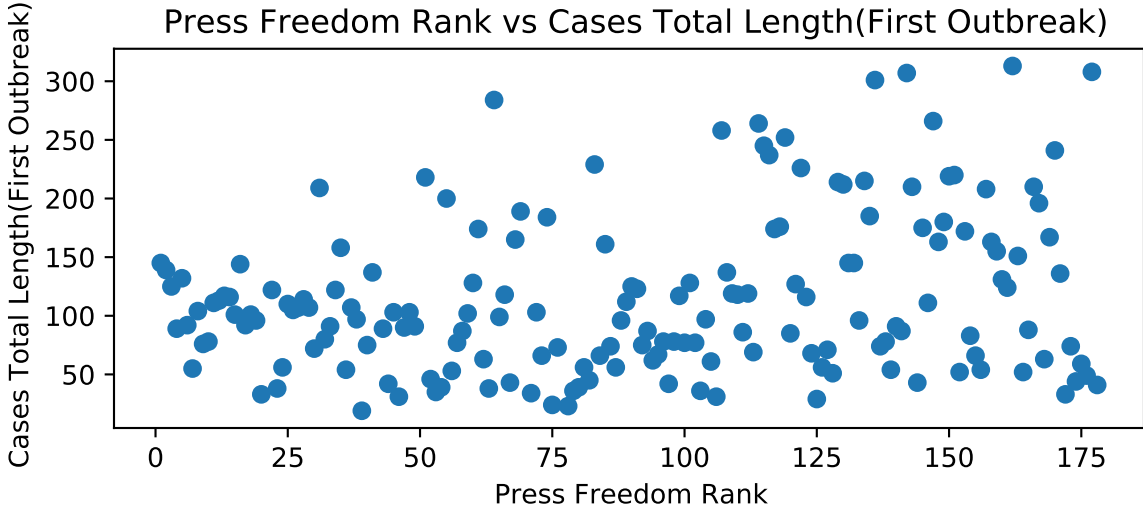


Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Submission Length(First Outbreak)	0.852	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.023	Weak Agreement
P-Value	0.656	Not Significant



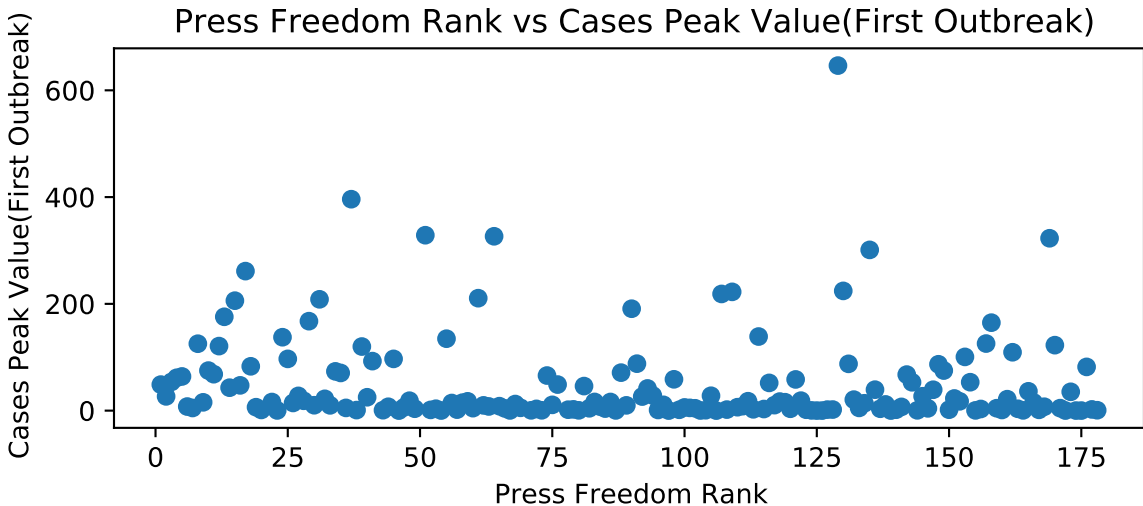
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Total Length(First Outbreak)	0.903	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.096	Weak Agreement
P-Value	0.062	Not Significant

Press Freedom Rank vs Cases Peak Value(First Outbreak)

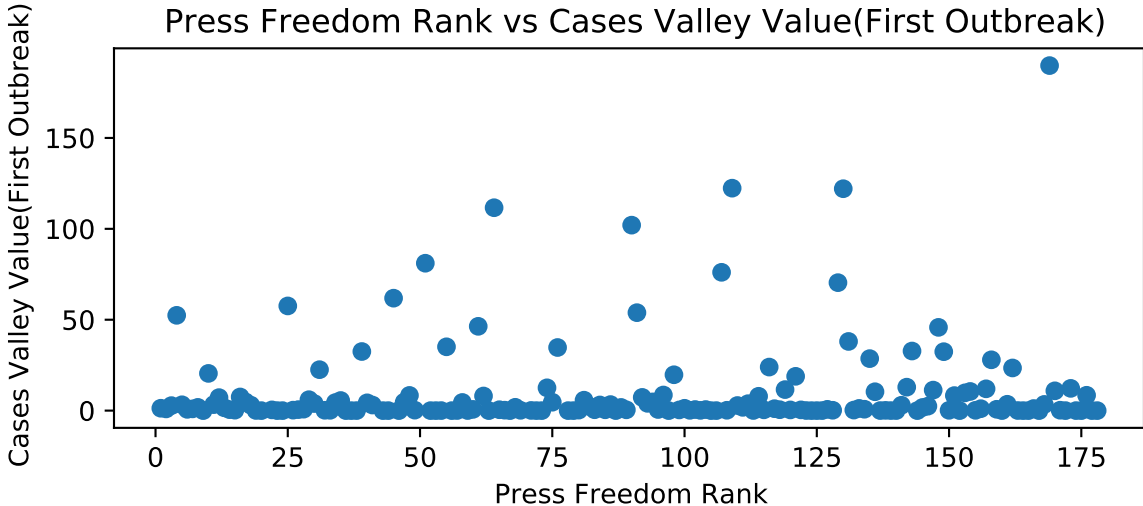


Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Peak Value(First Outbreak)	0.592	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.129	Weak Agreement
P-Value	0.012	Significant



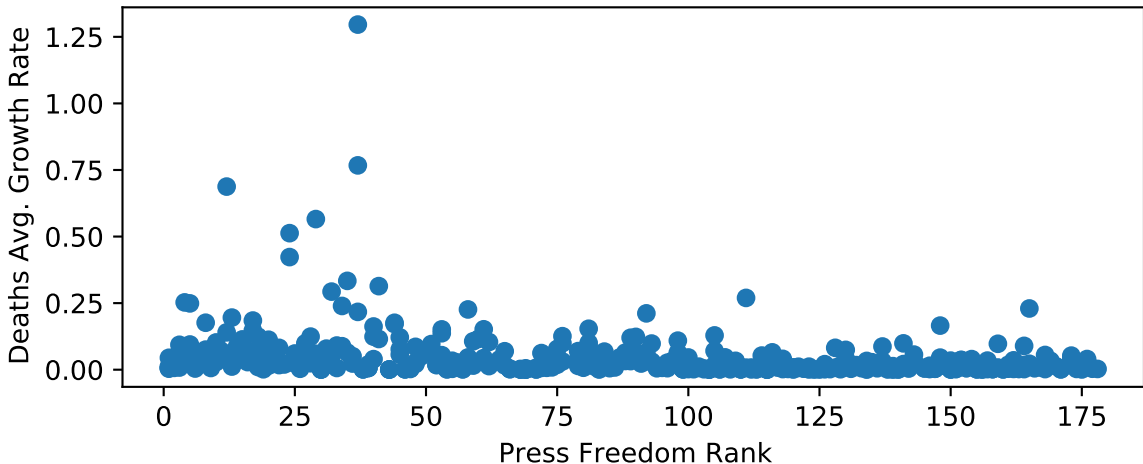
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Cases Valley Value(First Outbreak)	0.445	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.008	Weak Agreement
P-Value	0.876	Not Significant

Press Freedom Rank vs Deaths Avg. Growth Rate



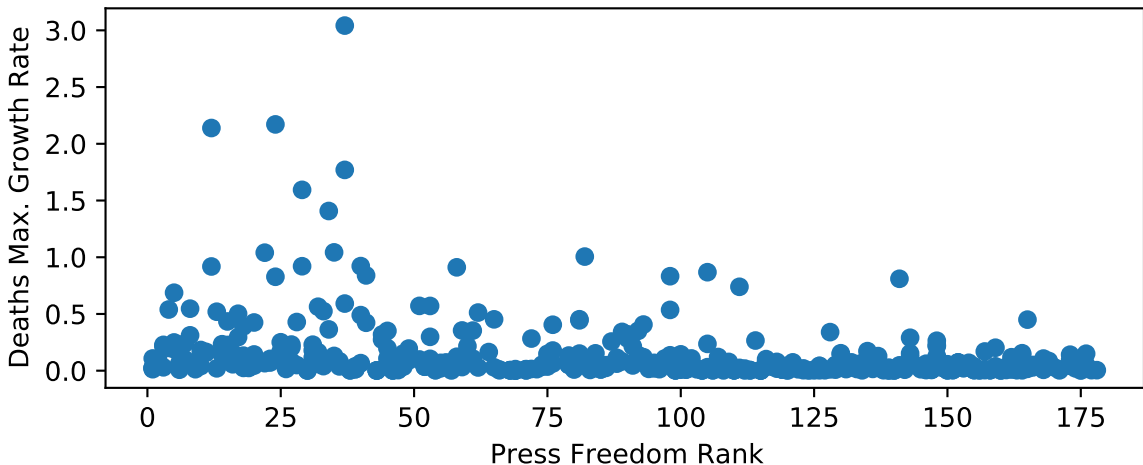
Shapiro-Wilk Test

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



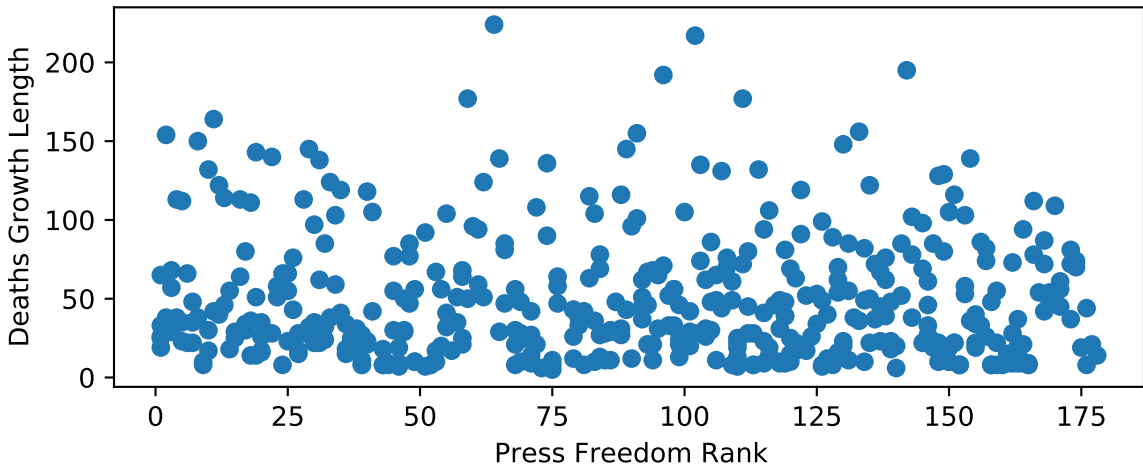
Shapiro-Wilk Test

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

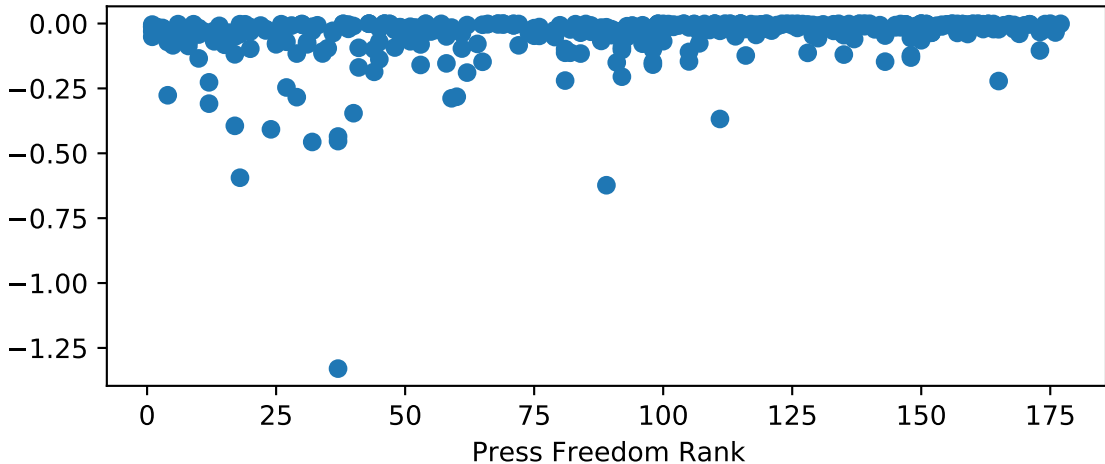
Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Growth Length	0.841	0.0

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

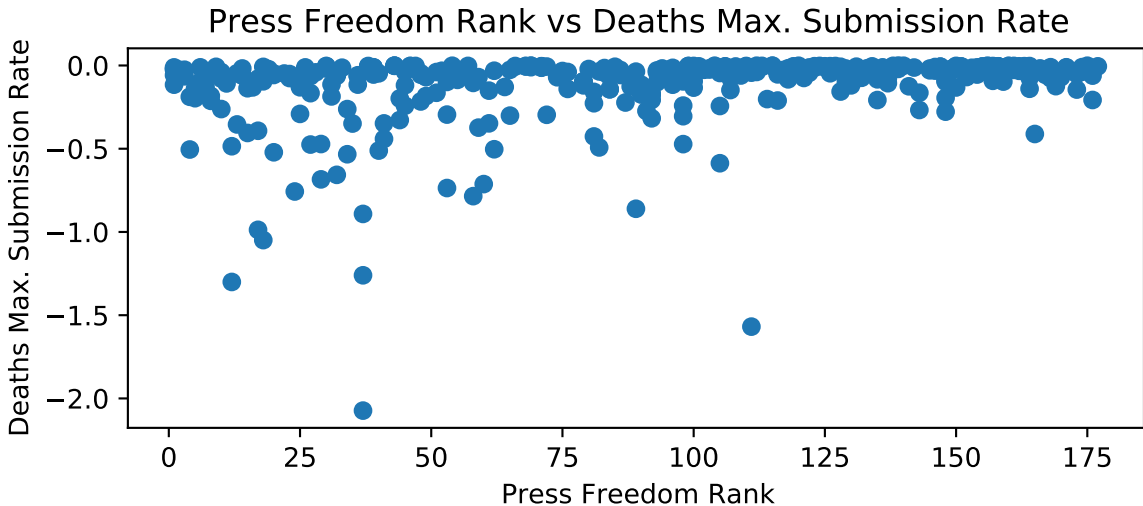


Shapiro-Wilk Test

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



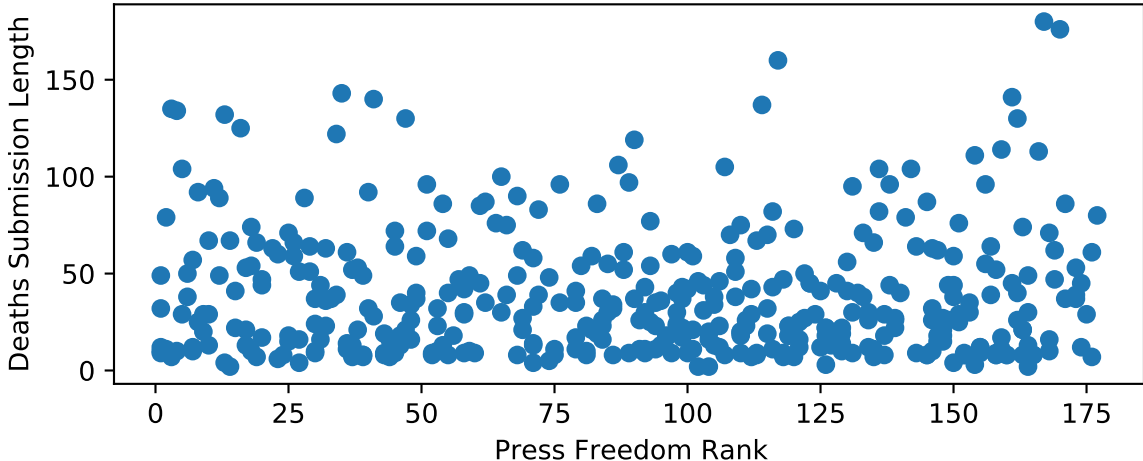
Shapiro-Wilk Test

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



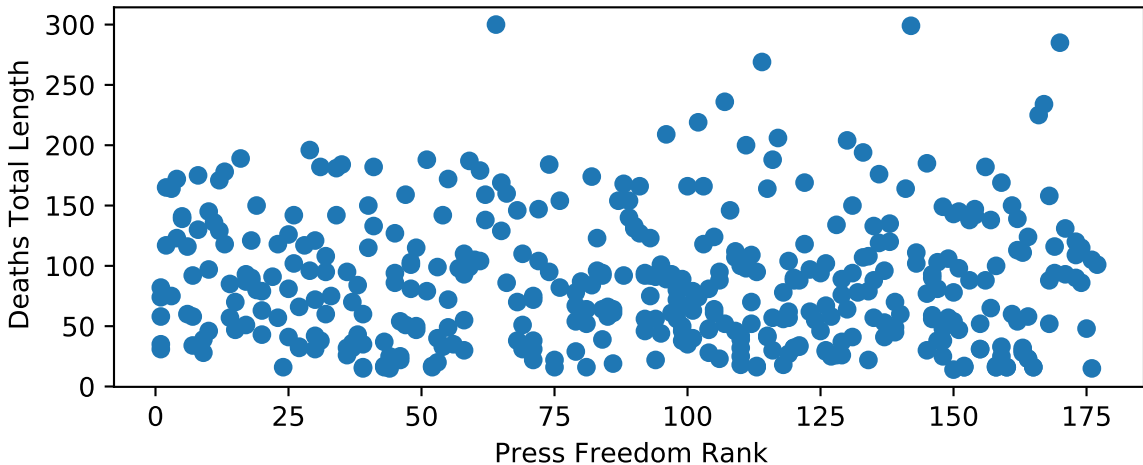
Shapiro-Wilk Test

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



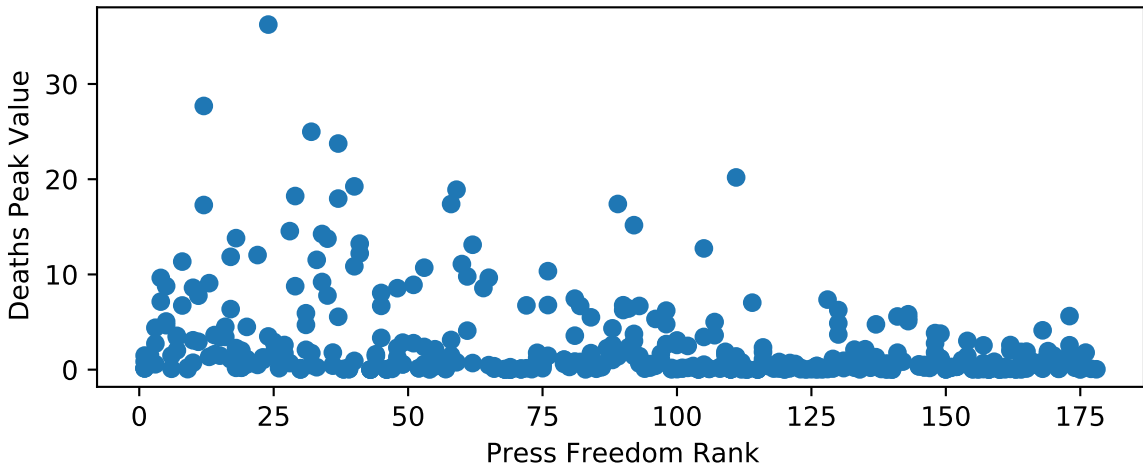
Shapiro-Wilk Test

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



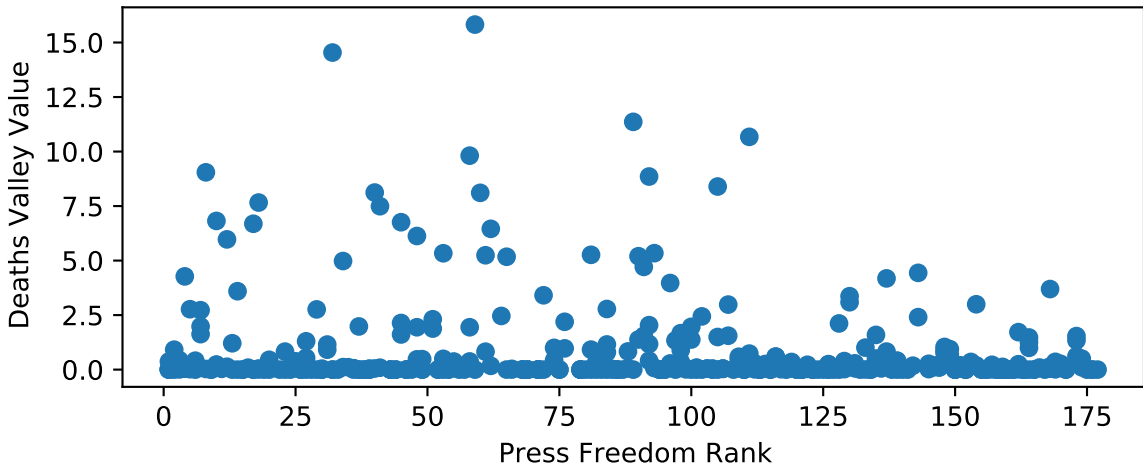
Shapiro-Wilk Test

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



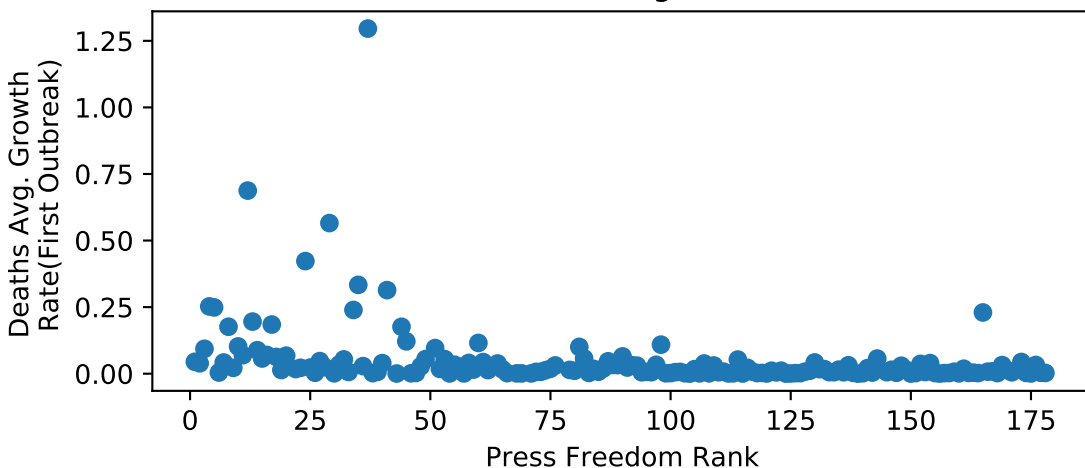
Shapiro-Wilk Test

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 Deaths Avg. Growth Rate(First Outbreak)



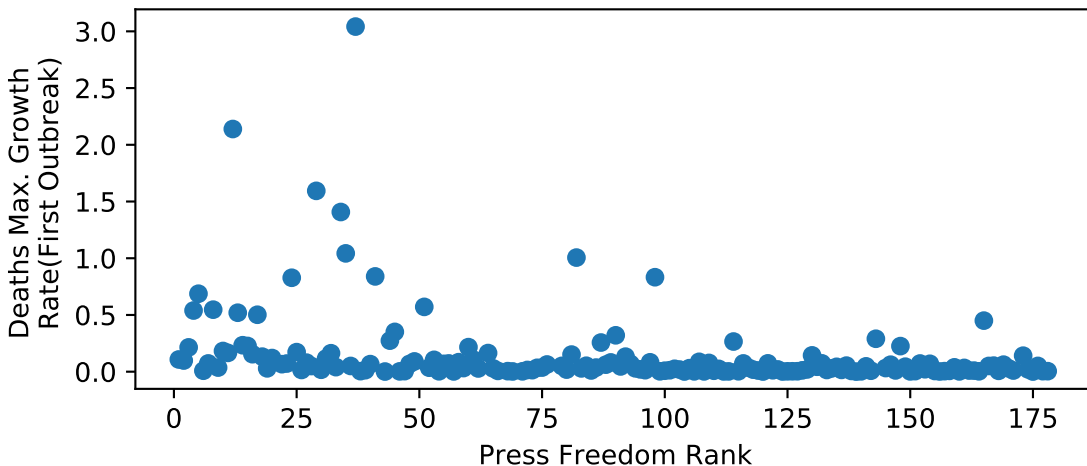
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Avg. Growth Rate(First Outbreak)	0.359	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.322	Moderate Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Deaths Max. Growth Rate(First Outbreak)



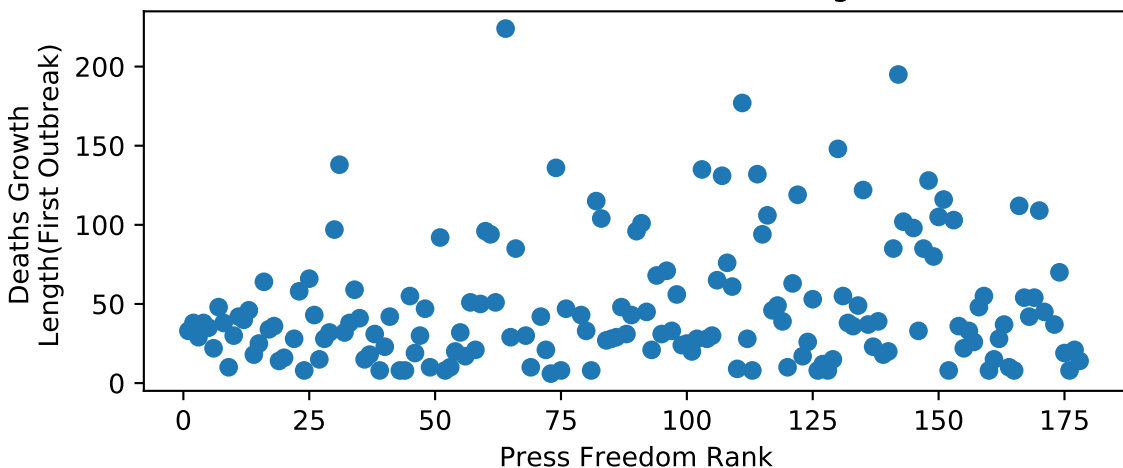
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Max. Growth Rate(First Outbreak)	0.379	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.304	Moderate Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Deaths Growth Length(First Outbreak)



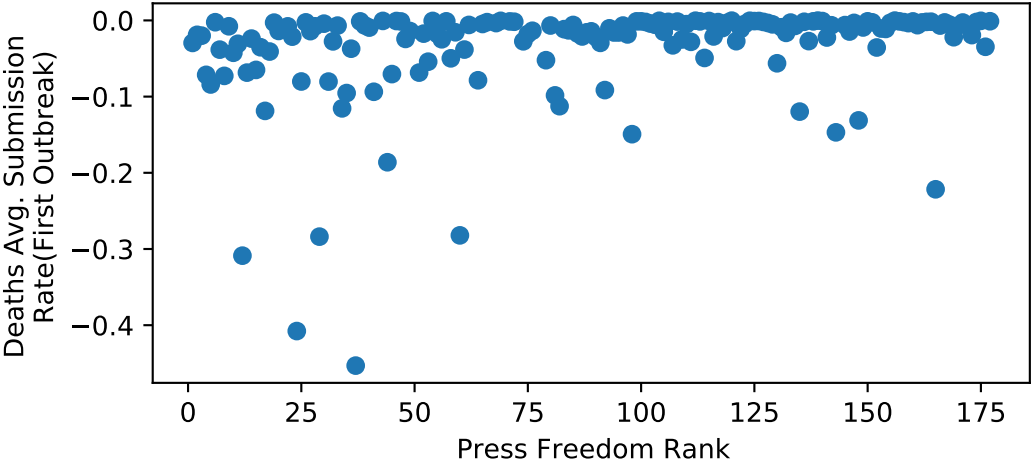
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Growth Length(First Outbreak)	0.819	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.076	Weak Agreement
P-Value	0.145	Not Significant

Press Freedom Rank vs Deaths Avg. Submission Rate(First Outbreak)



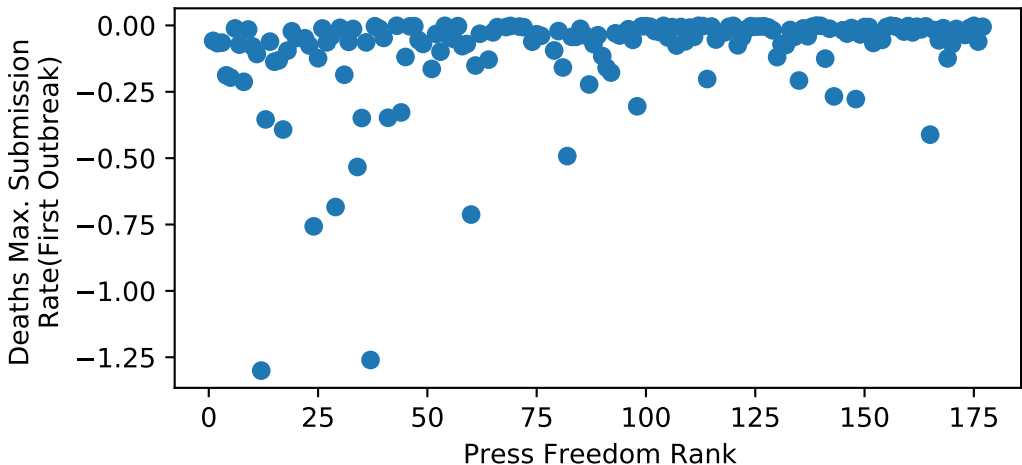
Shapiro-Wilk Test

Output	Results	Outcome
Press Freedom Rank	0.000	Not Normal
Deaths Avg. Submission Rate(First Outbreak)	0.000	Not Normal

Kendall Correlation Test

Output	Results	Outcome
Score	0.267	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Deaths Max. Submission Rate(First Outbreak)



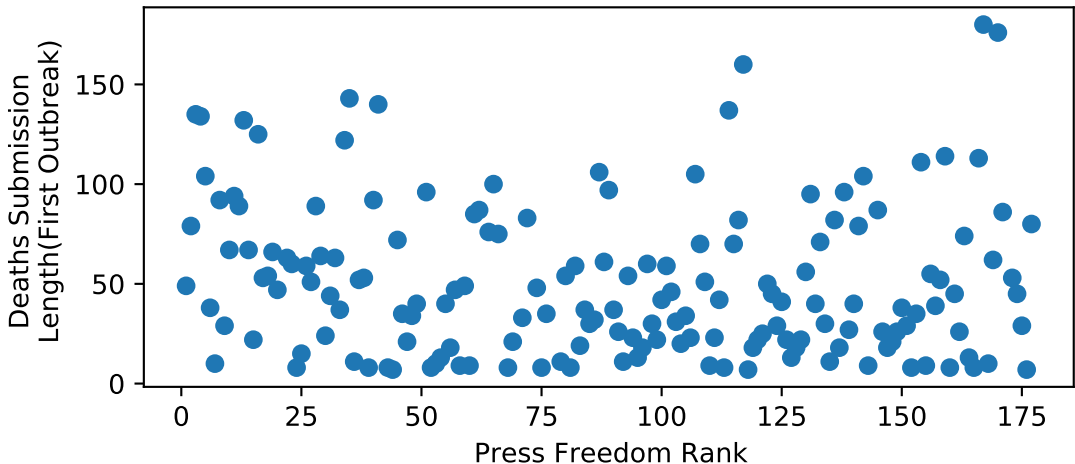
Shapiro-Wilk Test

Null	Stat	P-Value
Press Freedom Rank	0.000000	0.000000
Deaths Max. Submission Rate(First Outbreak)	0.000000	0.000000

Kendall Correlation Test

Output	Results	Outcome
Score	0.252	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Deaths Submission Length(First Outbreak)



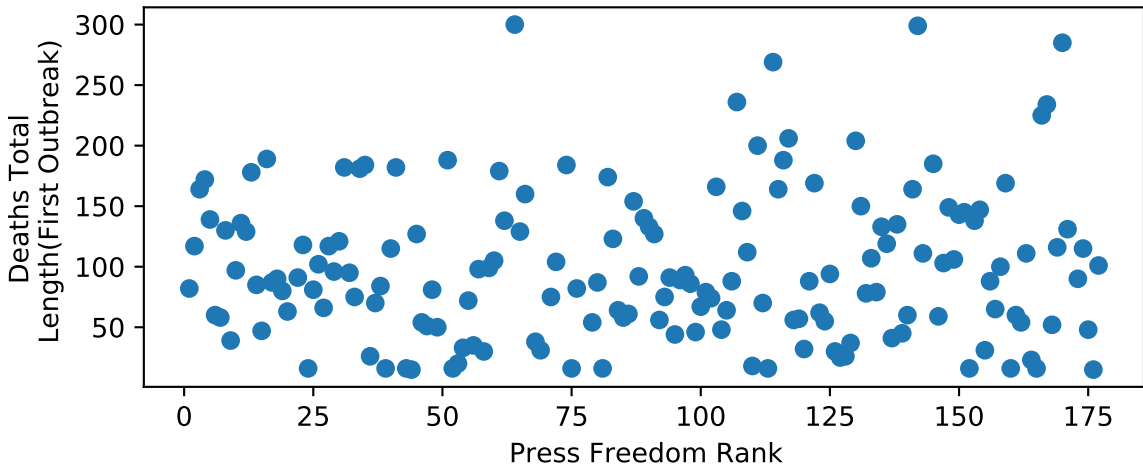
Shapiro-Wilk Test

Null	Stat	P-Value
Press Freedom Rank	0.95	0.0000
Deaths Submission Length(First Outbreak)	0.95	0.0000

Kendall Correlation Test

Output	Results	Outcome
Score	-0.09	Weak Agreement
P-Value	0.087	Not Significant

Press Freedom Rank vs Deaths Total Length(First Outbreak)



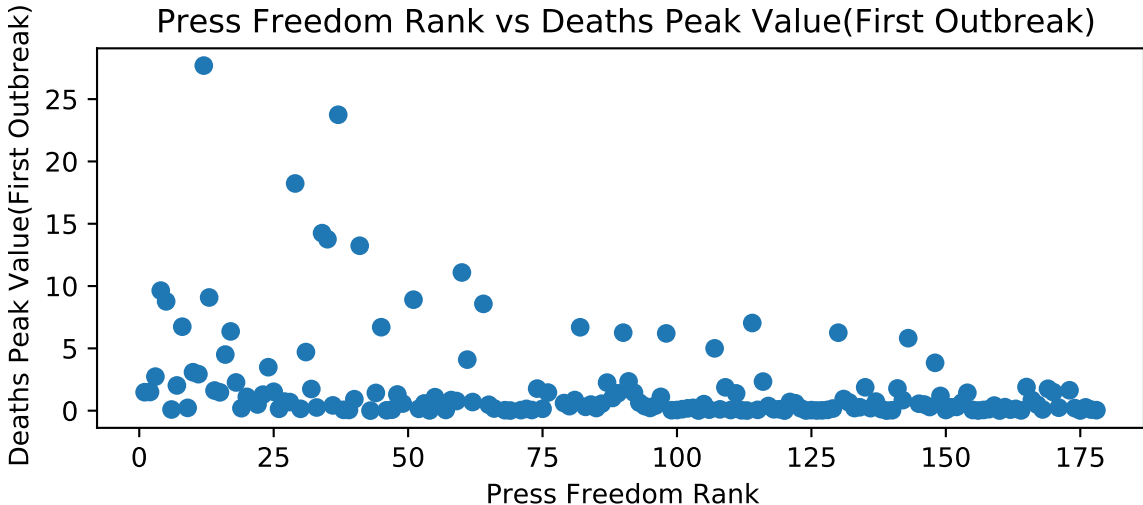
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Total Length(First Outbreak)	0.926	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.0	Weak Agreement
P-Value	0.997	Not Significant

Press Freedom Rank vs Deaths Peak Value(First Outbreak)



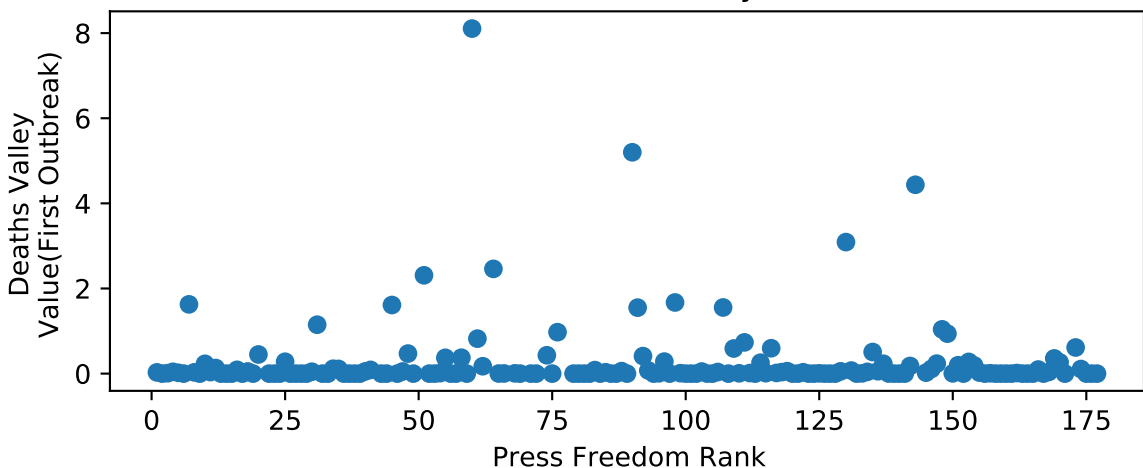
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Peak Value(First Outbreak)	0.492	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	-0.252	Weak Agreement
P-Value	0.0	Significant

Press Freedom Rank vs Deaths Valley Value(First Outbreak)



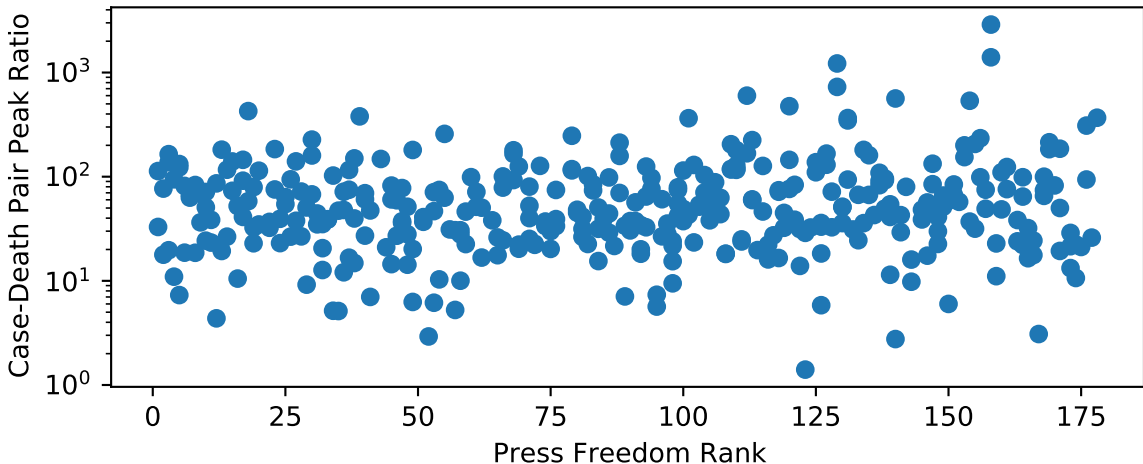
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Deaths Valley Value(First Outbreak)	0.339	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.044	Weak Agreement
P-Value	0.428	Not Significant

Press Freedom Rank vs Case-Death Pair Peak Ratio



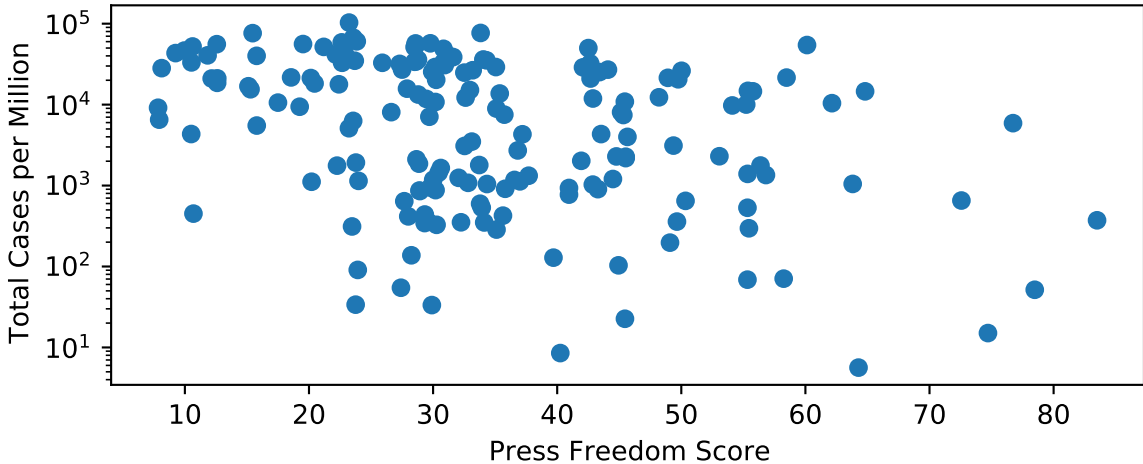
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Rank	N/A, Ordinal	N/A, Ordinal
Case-Death Pair Peak Ratio	0.311	0.0

Kendall Correlation Test

Output	Results	Outcome
Score	0.052	Weak Agreement
P-Value	0.136	Not Significant

Press Freedom Score vs Total Cases per Million



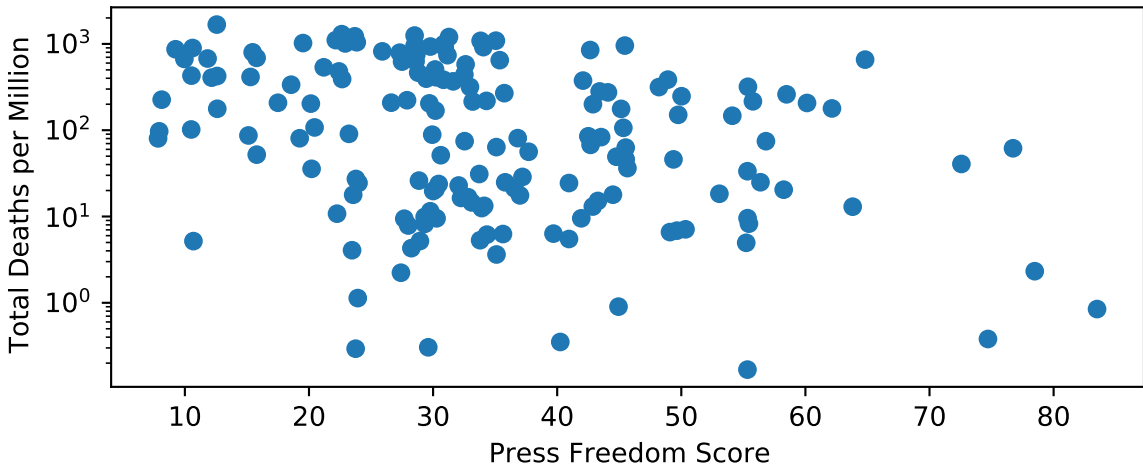
Shapiro-Wilk Test

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



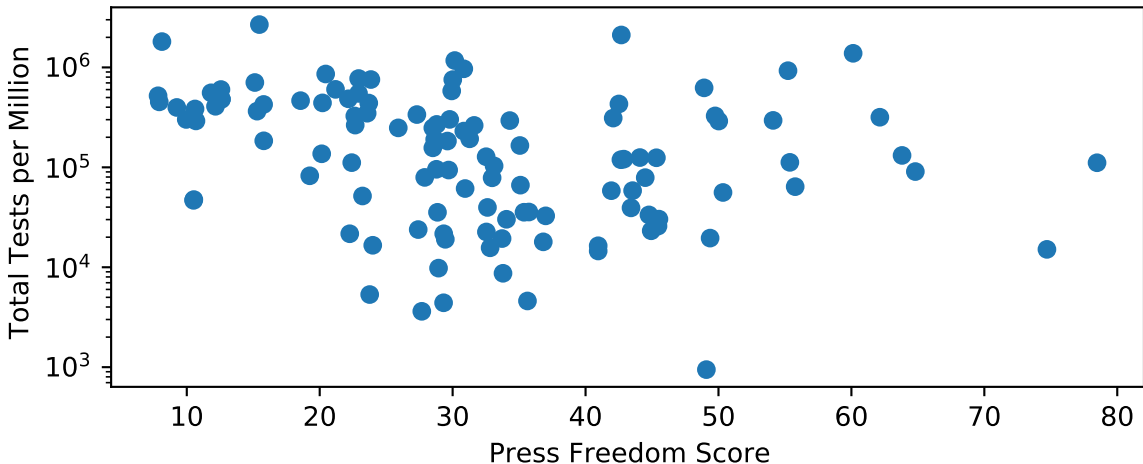
Shapiro-Wilk Test

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



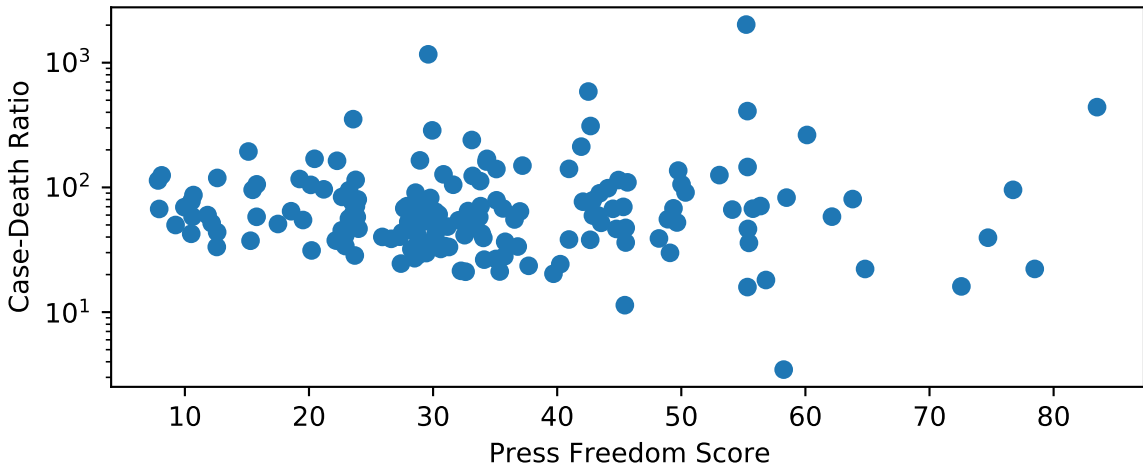
Shapiro-Wilk Test

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



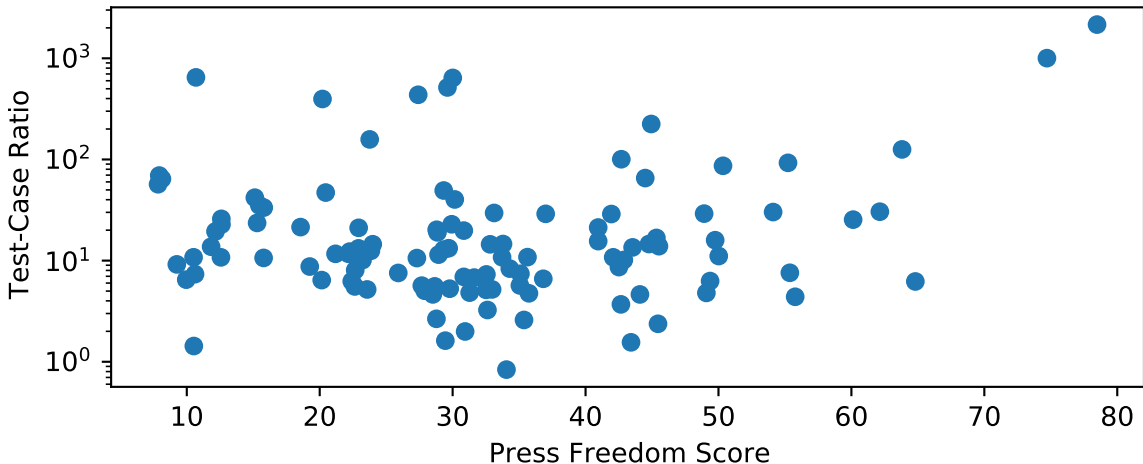
Shapiro-Wilk Test

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



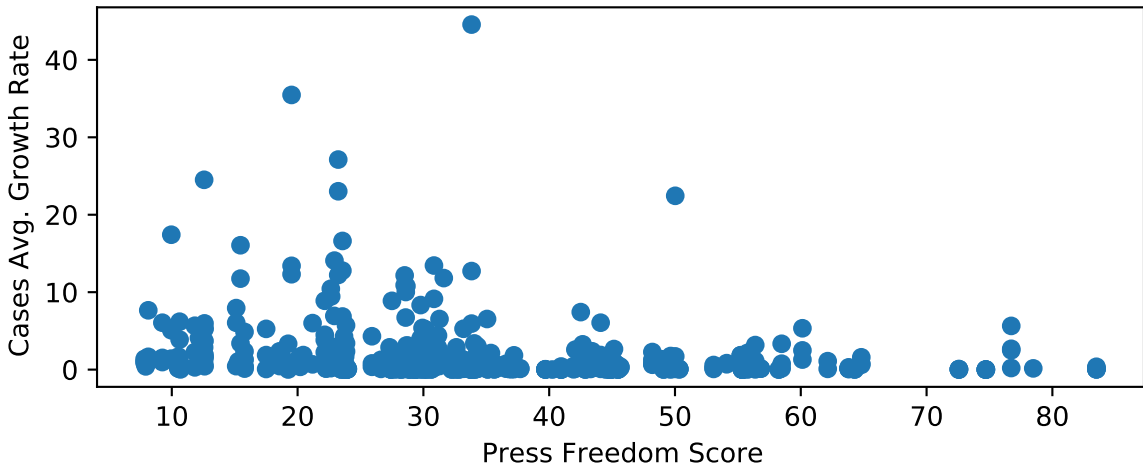
Shapiro-Wilk Test

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



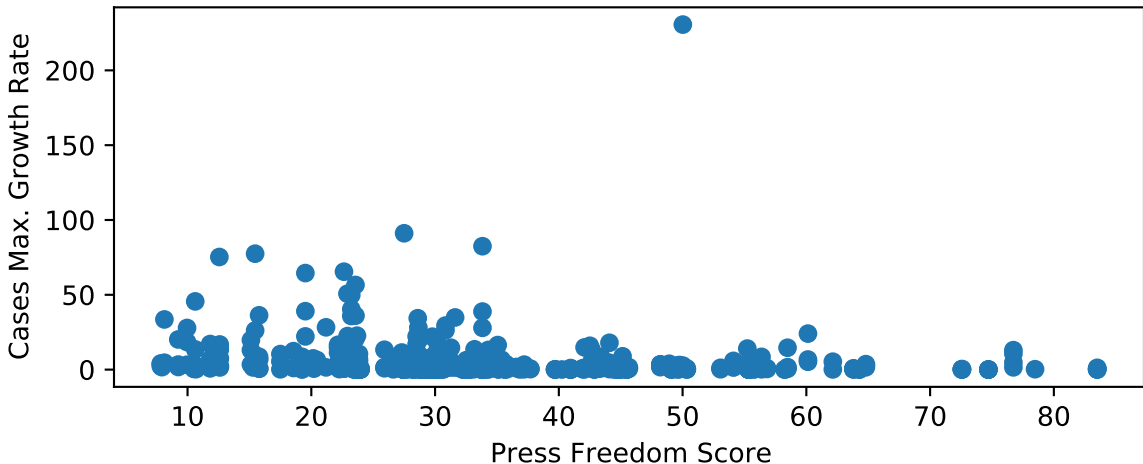
Shapiro-Wilk Test

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



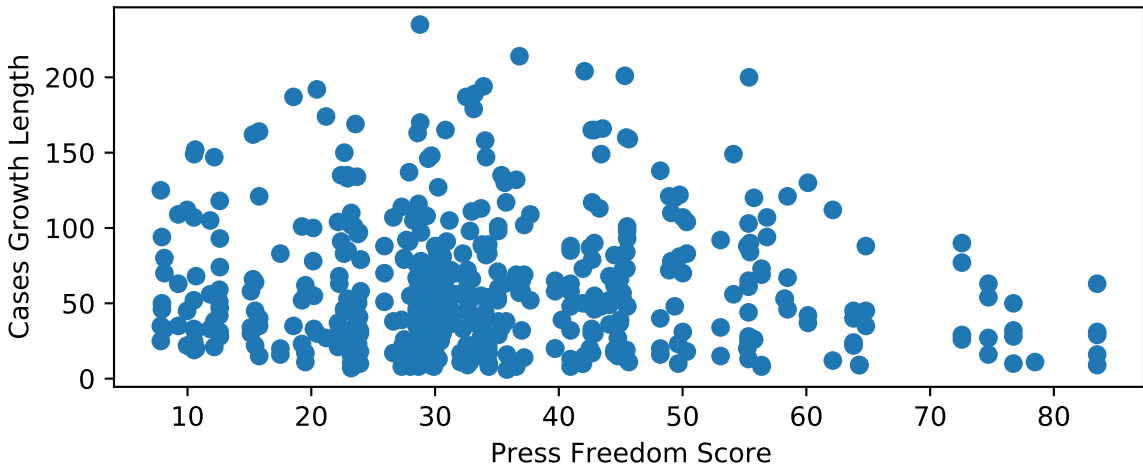
Shapiro-Wilk Test

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

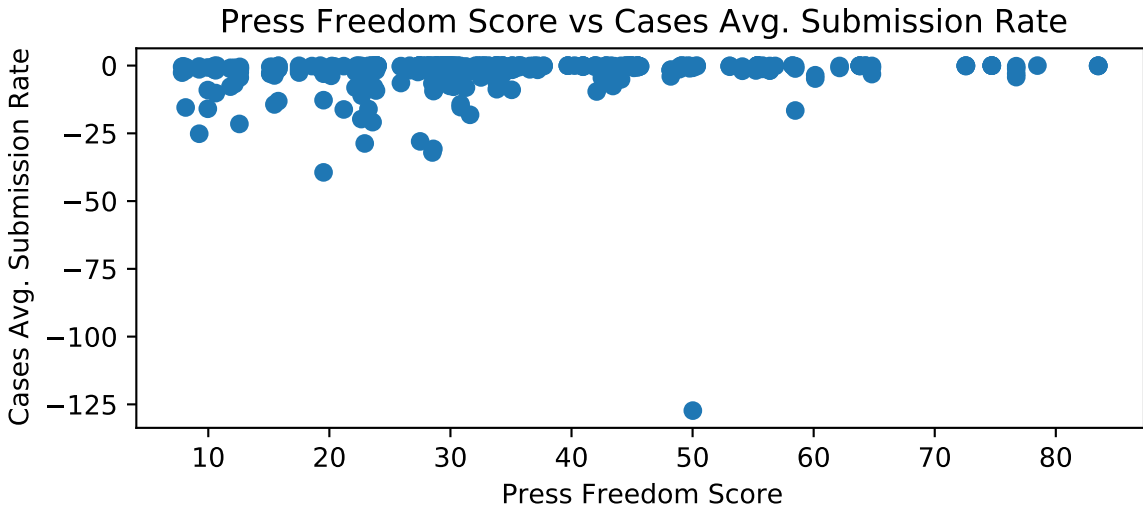


Shapiro-Wilk Test

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

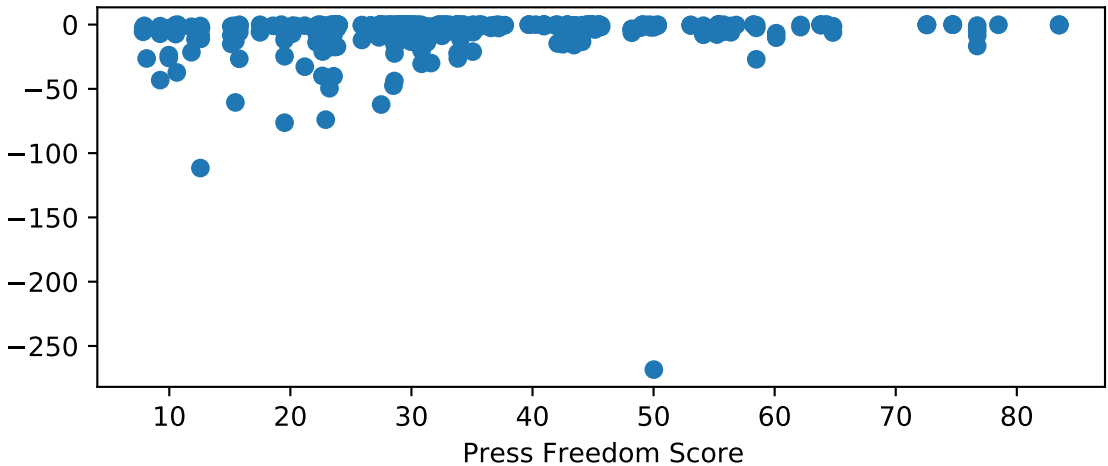
Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Avg. Submission Rate	0.23	0.0

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



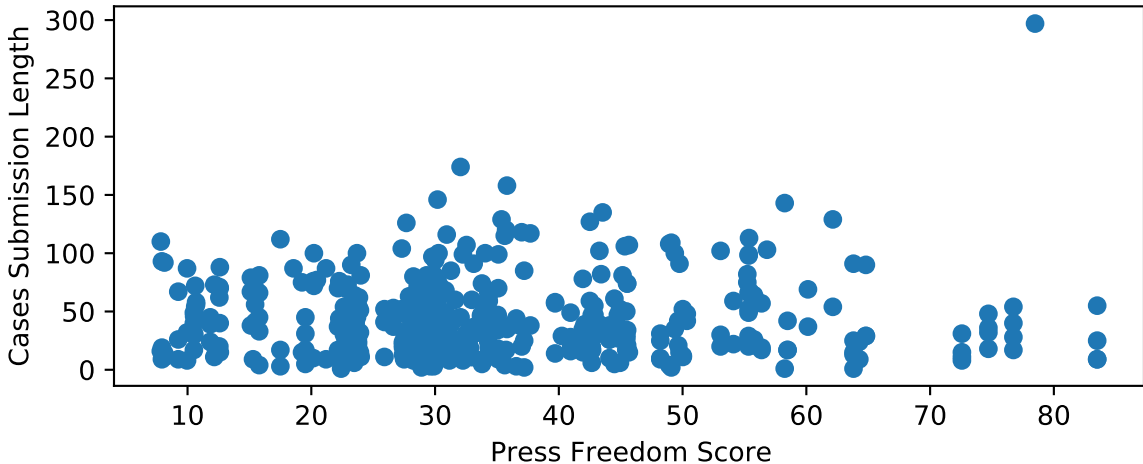
Shapiro-Wilk Test

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



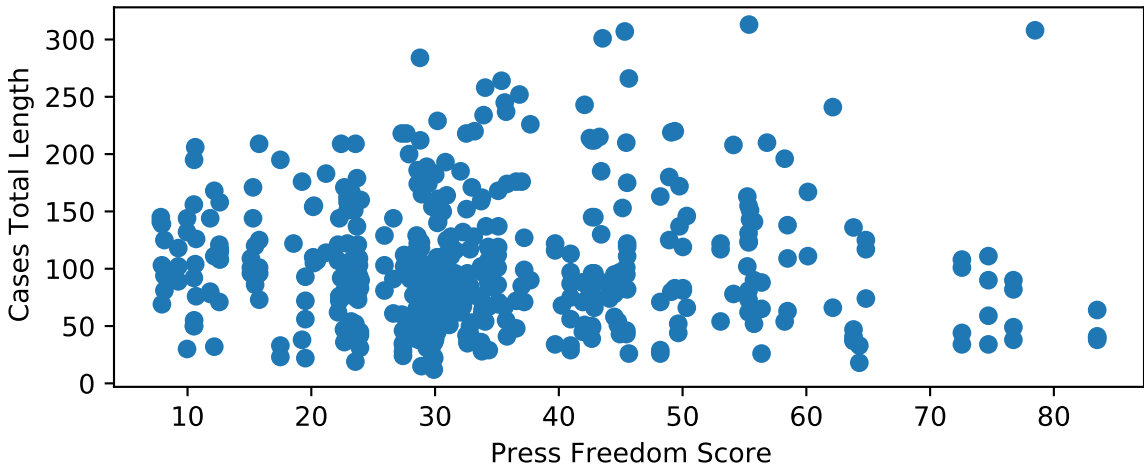
Shapiro-Wilk Test

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



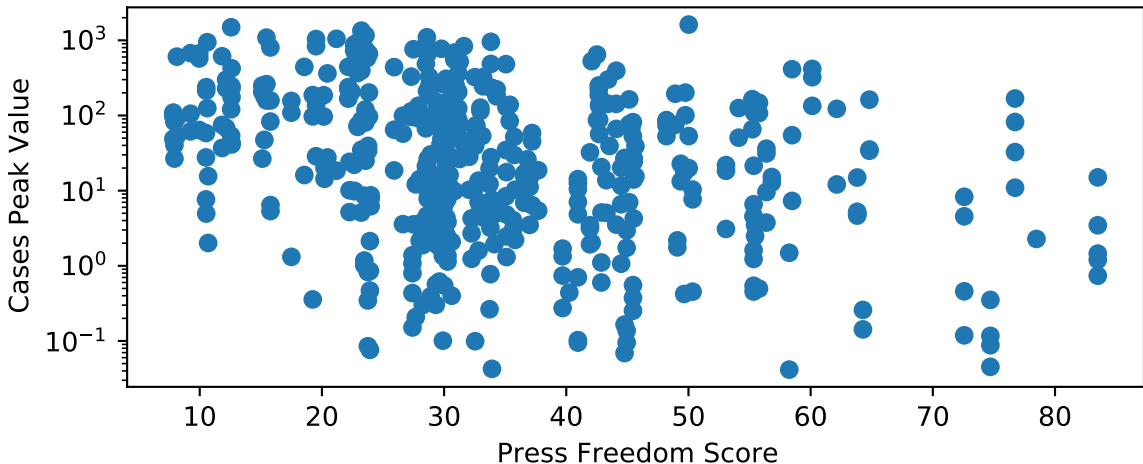
Shapiro-Wilk Test

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



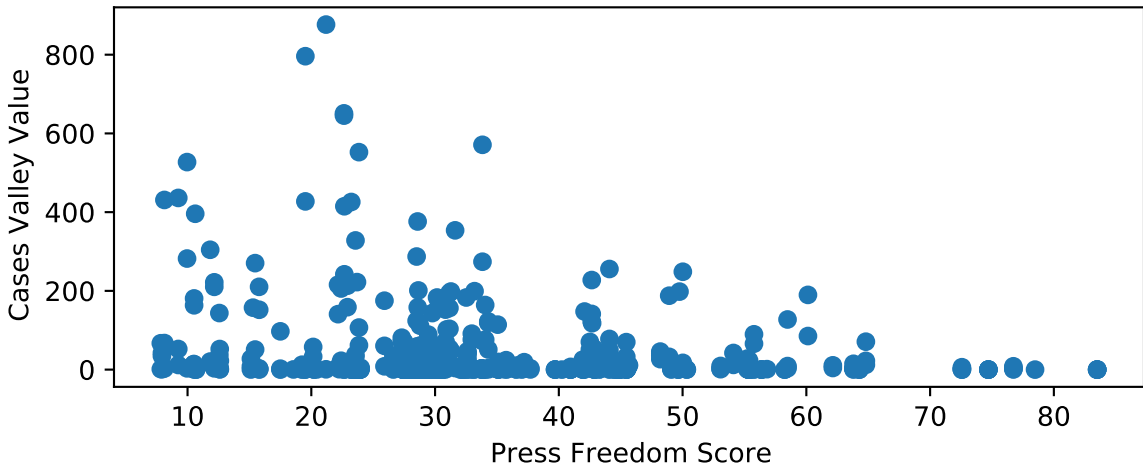
Shapiro-Wilk Test

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



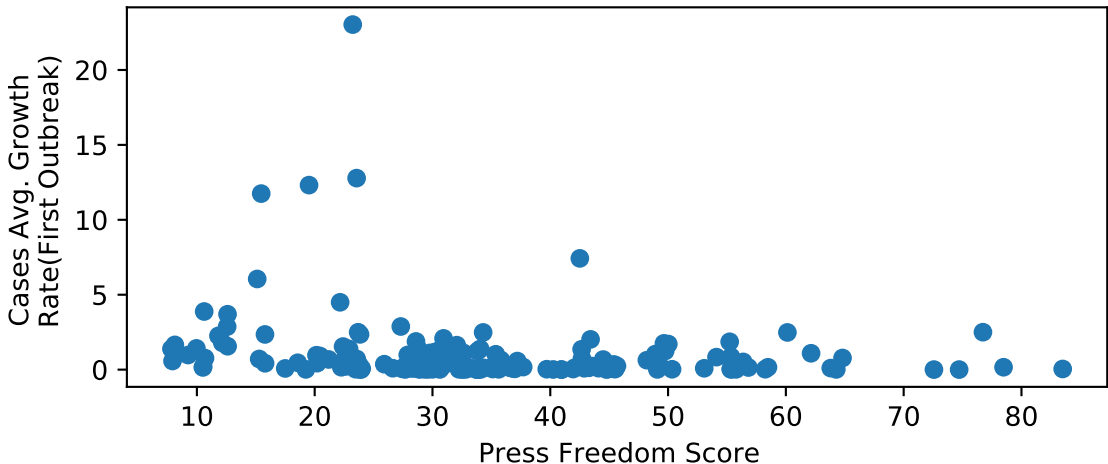
Shapiro-Wilk Test

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 Cases Avg. Growth Rate(First Outbreak)



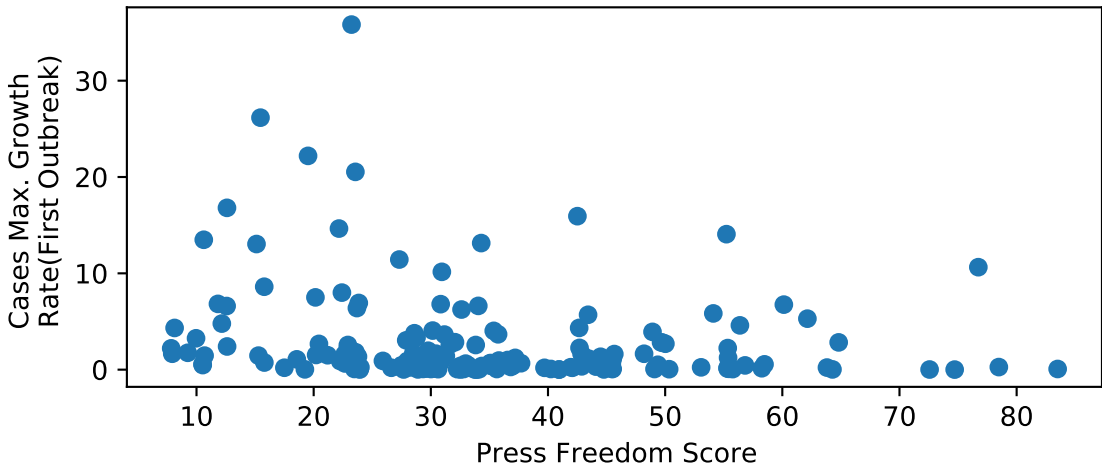
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Avg. Growth Rate(First Outbreak)	0.28	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.312	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Cases Max. Growth Rate(First Outbreak)



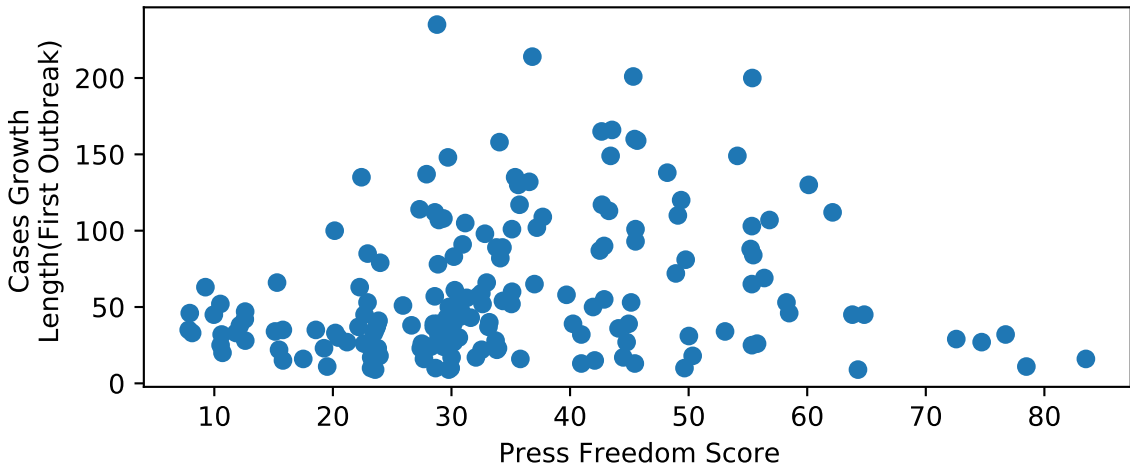
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Max. Growth Rate(First Outbreak)	0.366	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.268	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Cases Growth Length(First Outbreak)



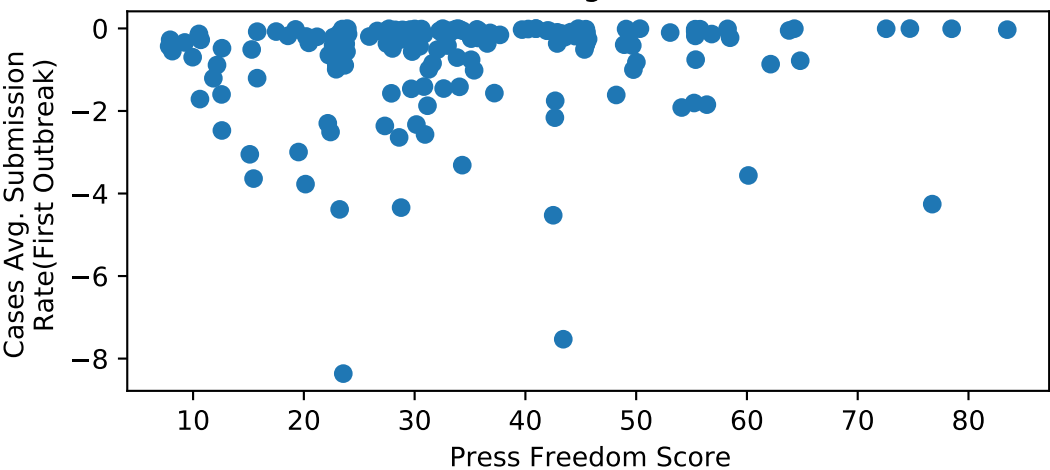
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Growth Length(First Outbreak)	0.836	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.261	Moderate
P-Value	0.001	Significant

Press Freedom Score vs Cases Avg. Submission Rate(First Outbreak)



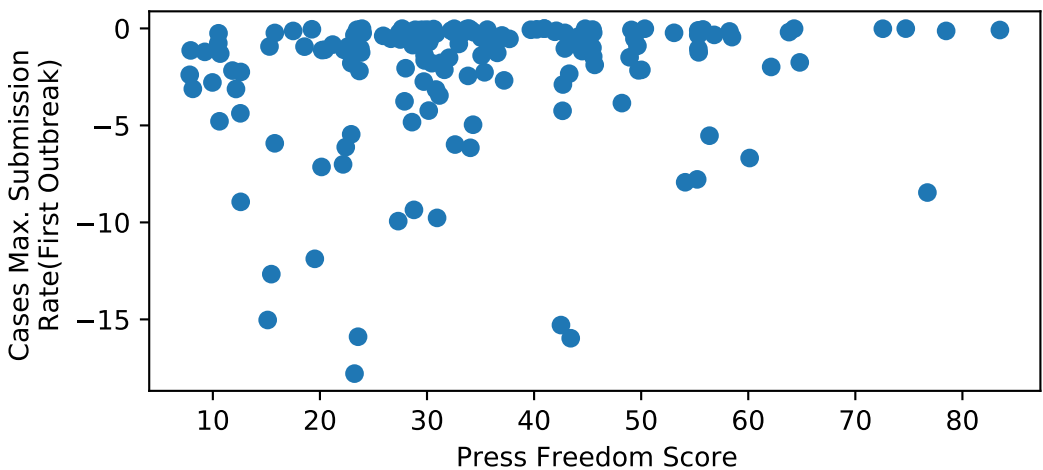
Shapiro-Wilk Test

Test	Statistic	P-Value
Shapiro-Wilk Test	0.988	0.9
Cases Avg. Submission Rate(First Outbreak)	0.988	0.9

Spearman Correlation Test

Output	Results	Outcome
Score	0.235	Moderate
P-Value	0.002	Significant

Press Freedom Score vs Cases Max. Submission Rate(First Outbreak)



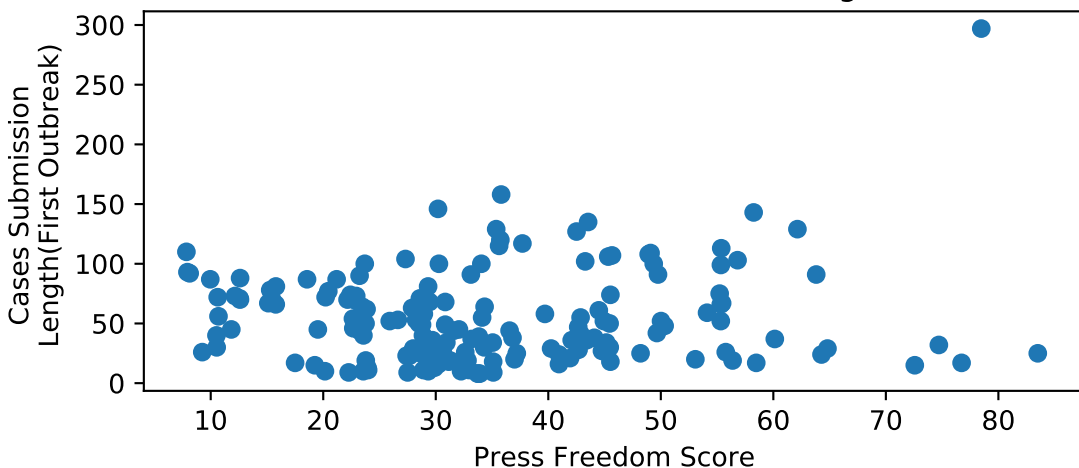
Shapiro-Wilk Test

Output	Results	Outcome
Score	0.233	Moderate
P-Value	0.002	Significant

Spearman Correlation Test

Output	Results	Outcome
Score	0.233	Moderate
P-Value	0.002	Significant

Press Freedom Score vs Cases Submission Length(First Outbreak)

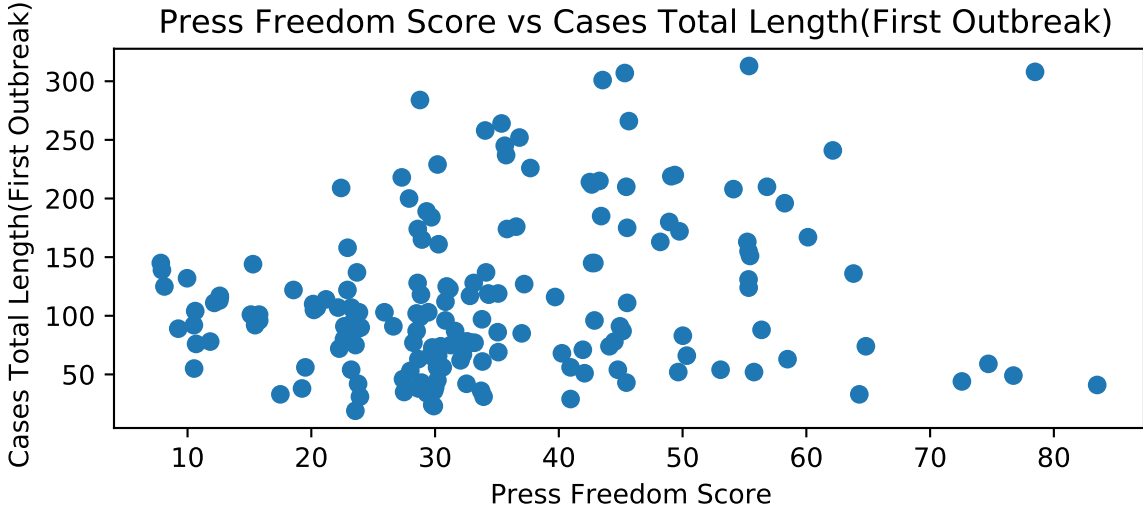


Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Submission Length(First Outbreak)	0.852	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.018	Negligible
P-Value	0.81	Not Significant

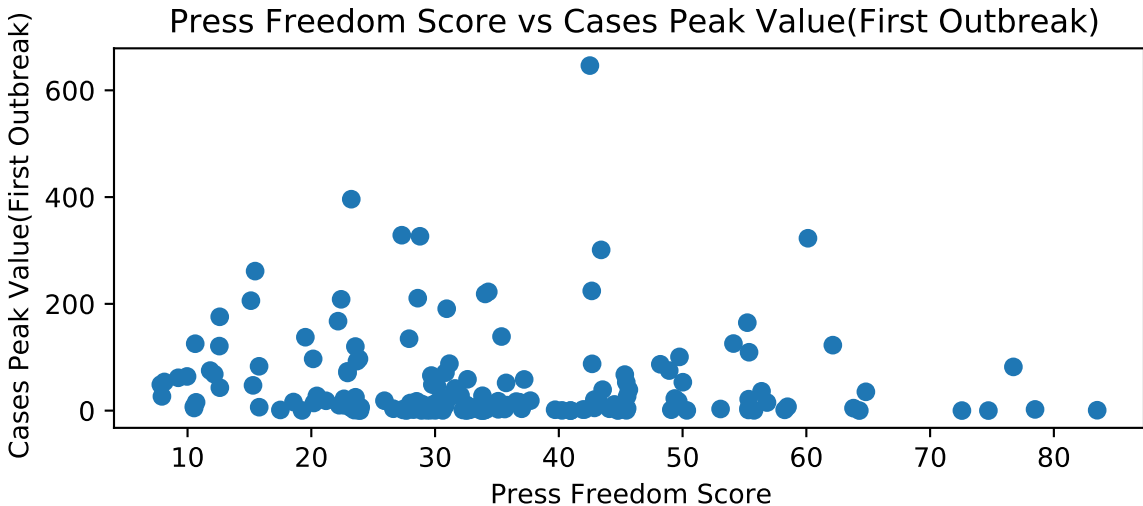


Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Total Length(First Outbreak)	0.903	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.154	Weak
P-Value	0.043	Significant



Shapiro-Wilk Test

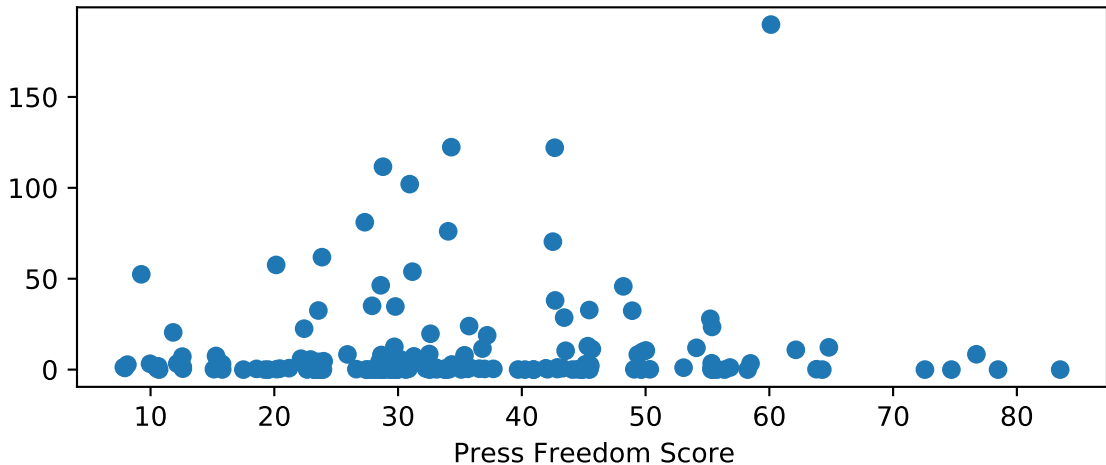
Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Peak Value(First Outbreak)	0.592	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.193	Weak
P-Value	0.011	Significant

Cases Valley Value(First Outbreak)

Press Freedom Score vs Cases Valley Value(First Outbreak)



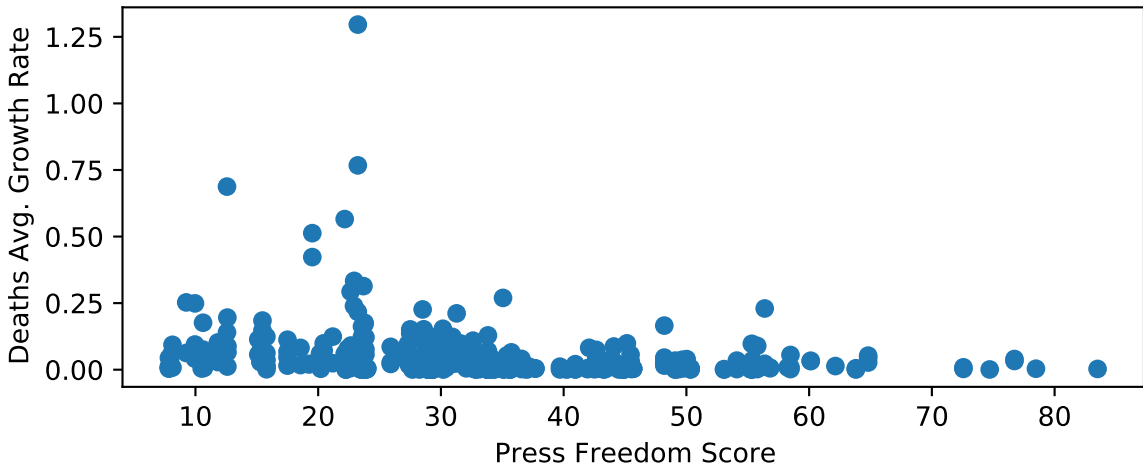
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Cases Valley Value(First Outbreak)	0.445	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.016	Negligible
P-Value	0.836	Not Significant

Press Freedom Score vs Deaths Avg. Growth Rate



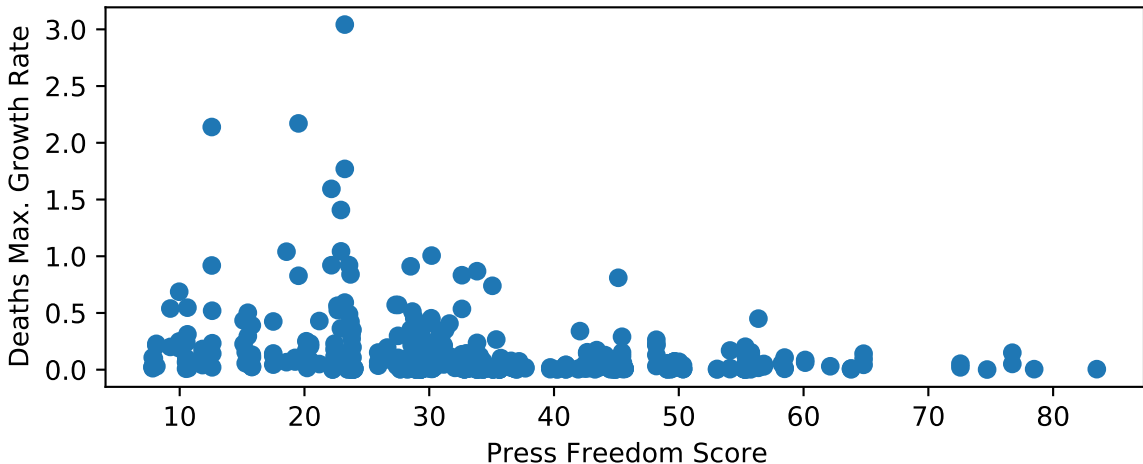
Shapiro-Wilk Test

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



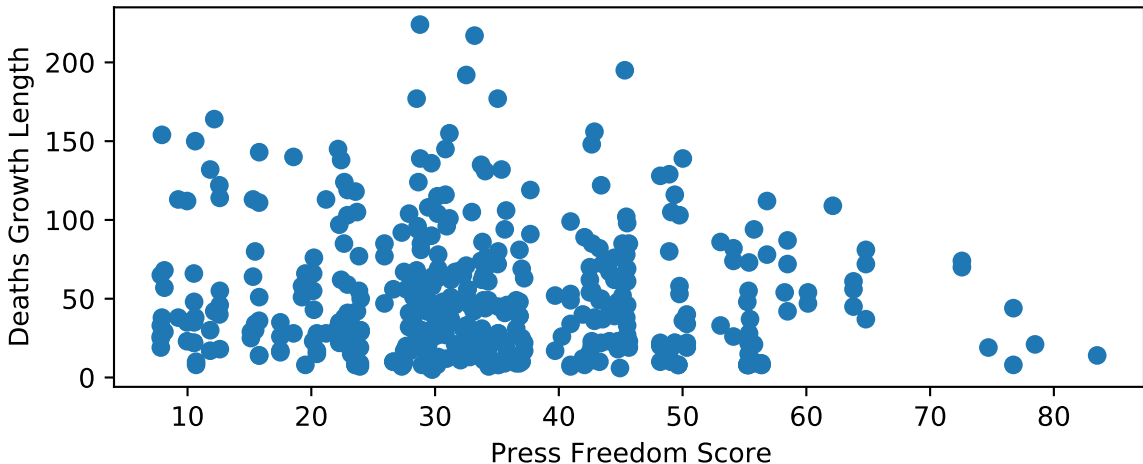
Shapiro-Wilk Test

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

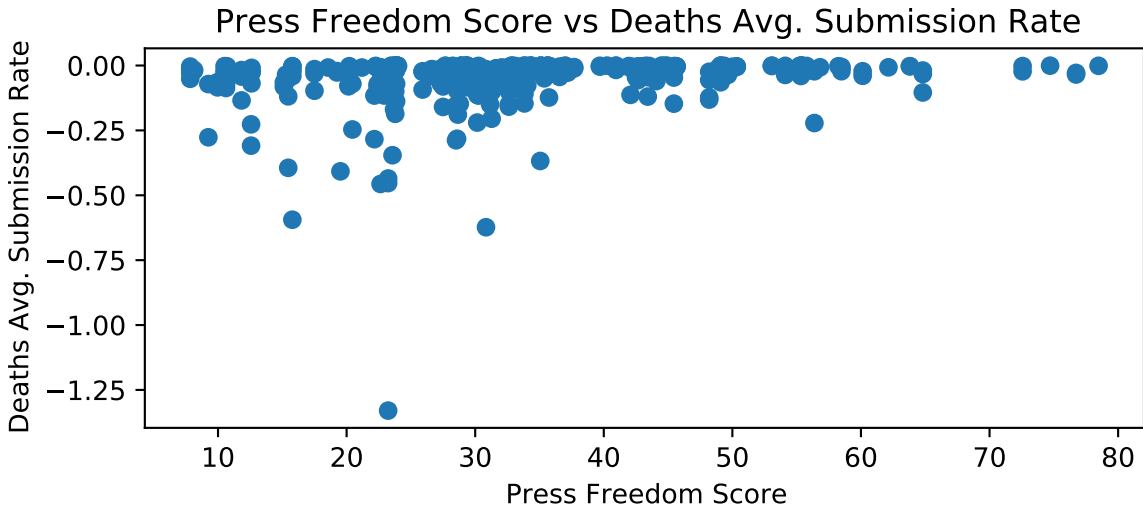


Shapiro-Wilk Test

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

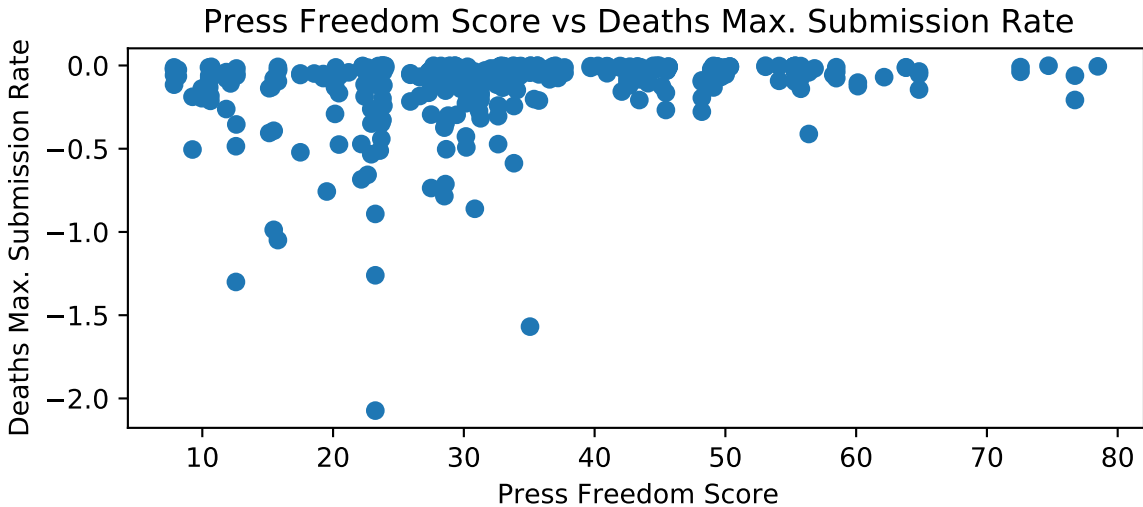


Shapiro-Wilk Test

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



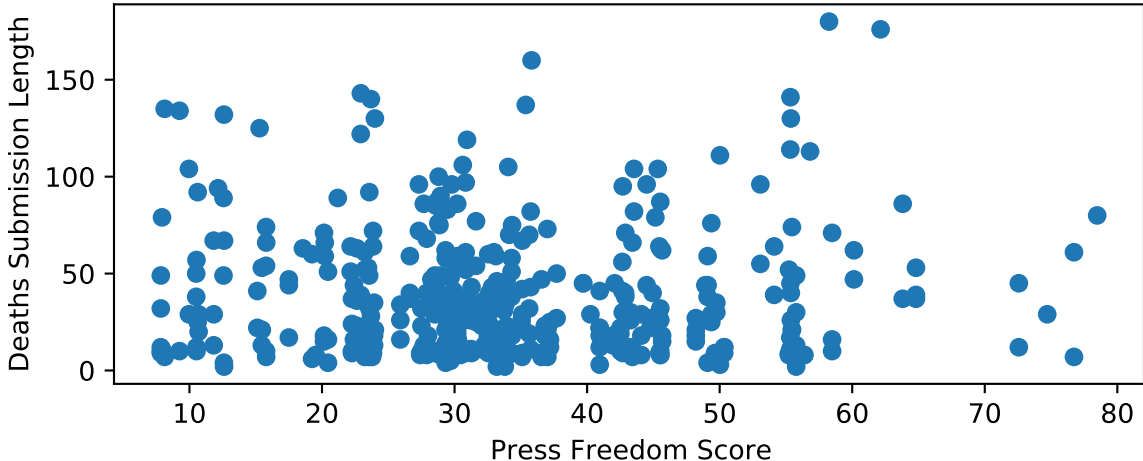
Shapiro-Wilk Test

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



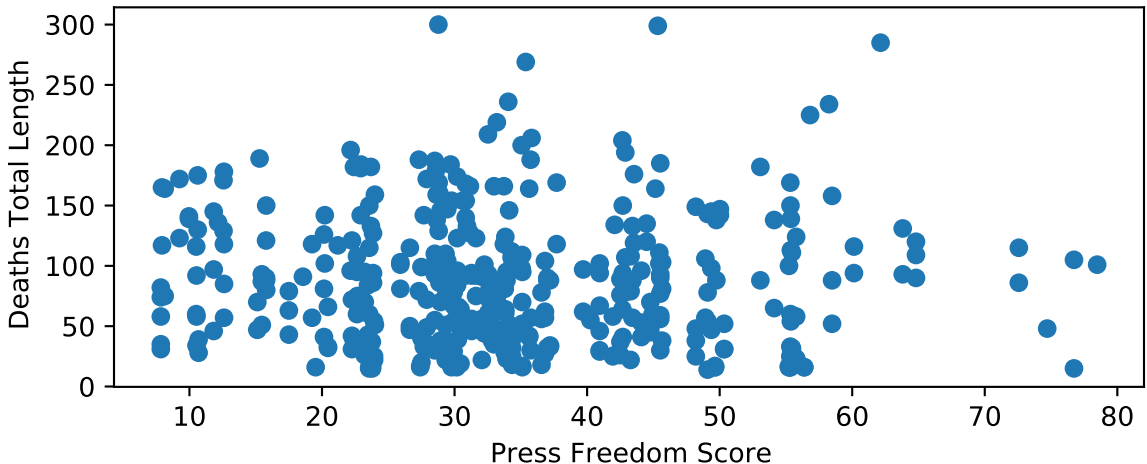
Shapiro-Wilk Test

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



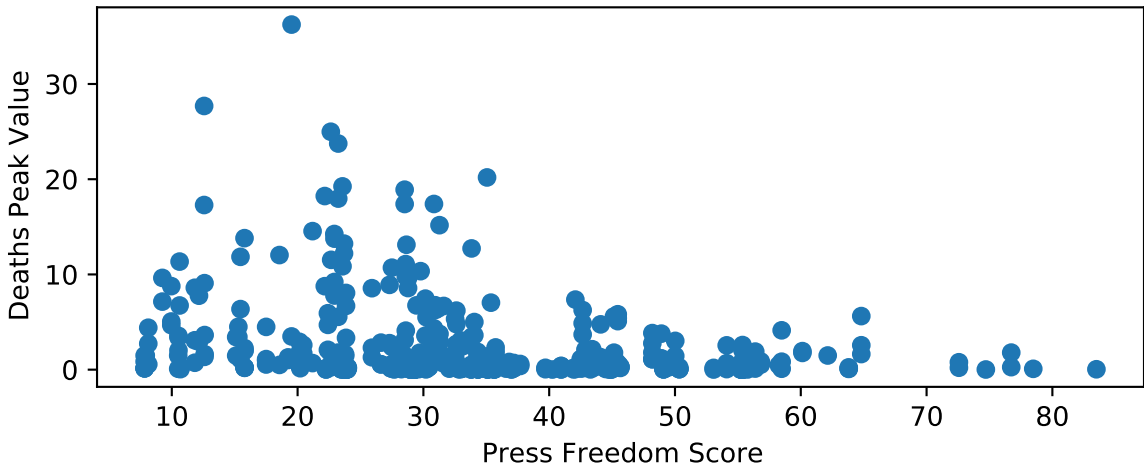
Shapiro-Wilk Test

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



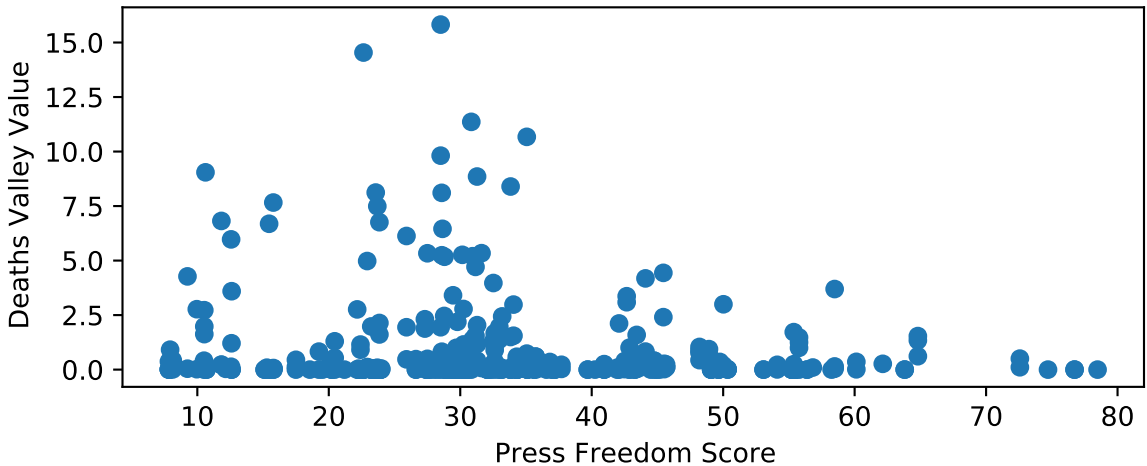
Shapiro-Wilk Test

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



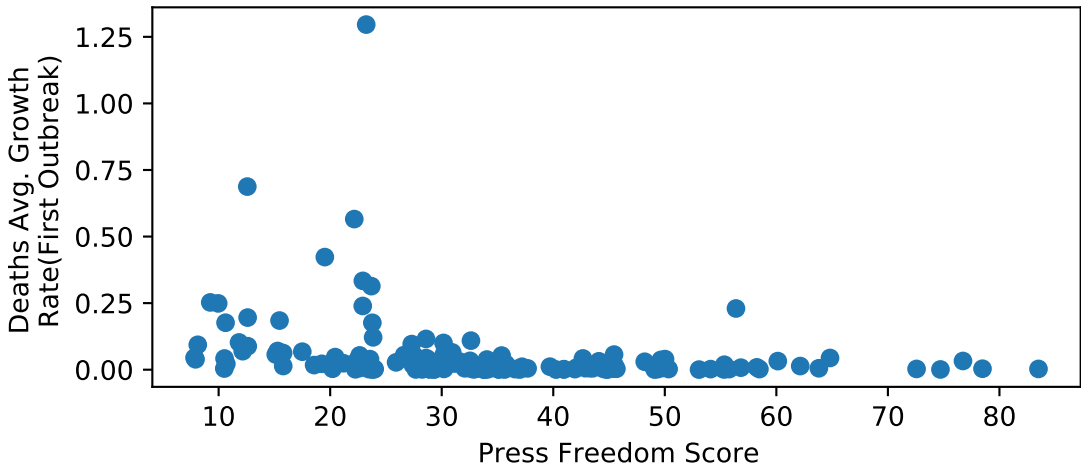
Shapiro-Wilk Test

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 Deaths Avg. Growth Rate(First Outbreak)



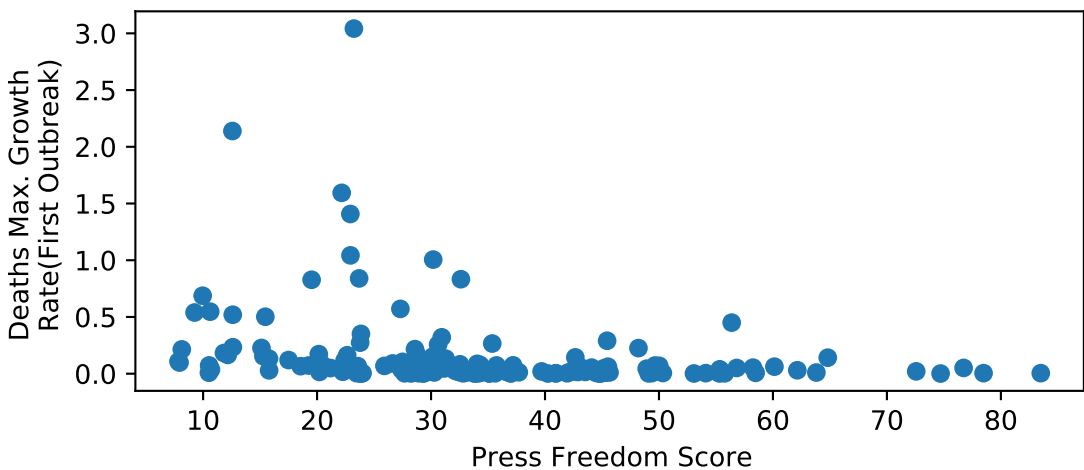
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Avg. Growth Rate(First Outbreak)	0.359	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.471	Relatively Strong
P-Value	0.0	Significant

Press Freedom Score vs Deaths Max. Growth Rate(First Outbreak)



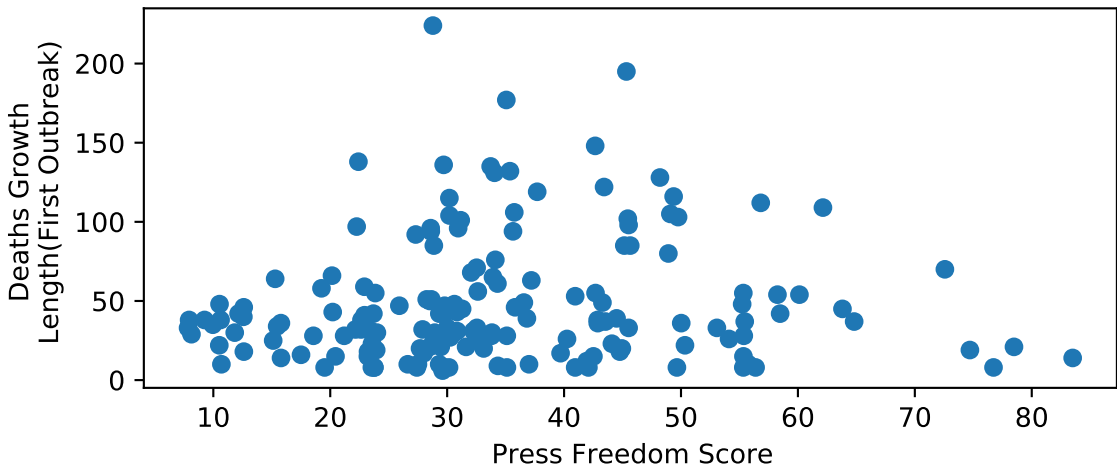
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Max. Growth Rate(First Outbreak)	0.379	0.0

Spearman Correlation Test

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

Press Freedom Score vs Deaths Growth Length(First Outbreak)



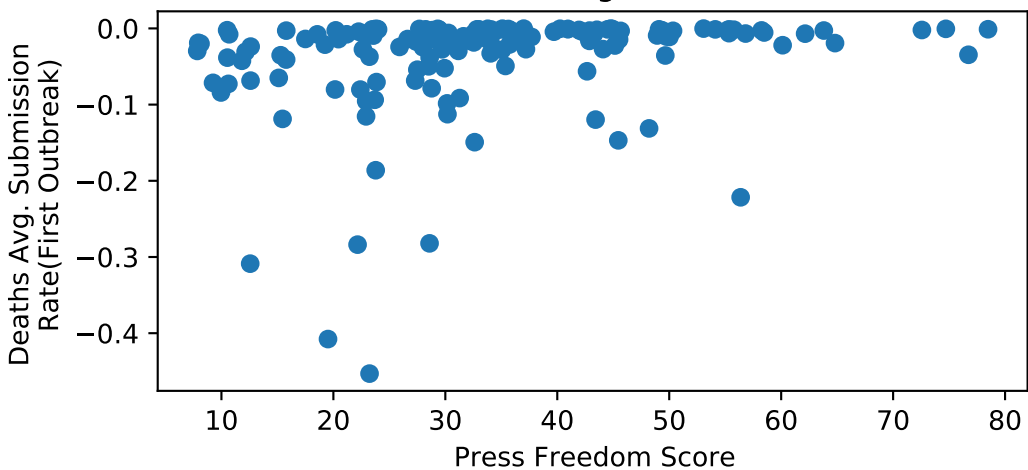
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Growth Length(First Outbreak)	0.819	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.116	Weak
P-Value	0.135	Not Significant

Press Freedom Score vs Deaths Avg. Submission Rate(First Outbreak)



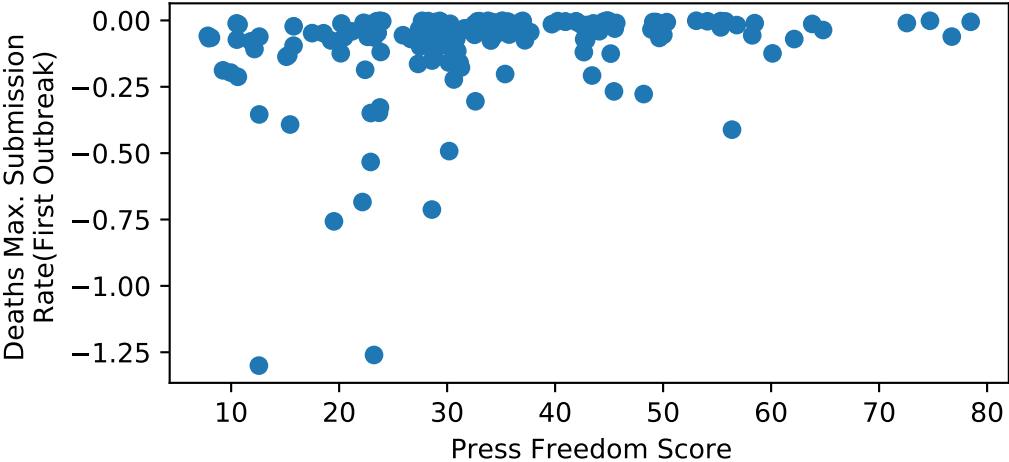
Shapiro-Wilk Test

Test	Statistic	P-Value
Press Freedom Score	0.984	0.9
Deaths Avg. Submission Rate(First Outbreak)	0.004	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.397	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Deaths Max. Submission Rate(First Outbreak)



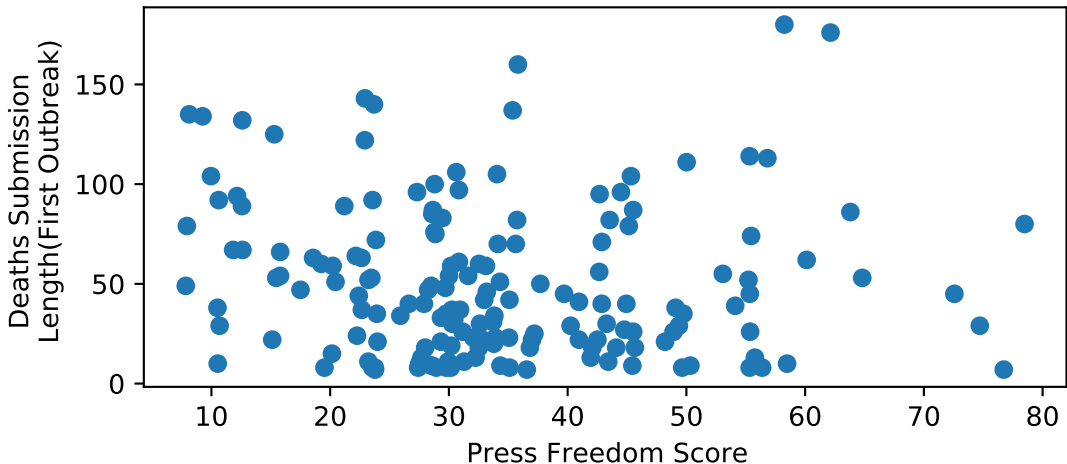
Shapiro-Wilk Test

Output	Results	Outcome
Score	0.375	Moderate
P-Value	0.0	Significant

Spearman Correlation Test

Output	Results	Outcome
Score	0.375	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Deaths Submission Length(First Outbreak)



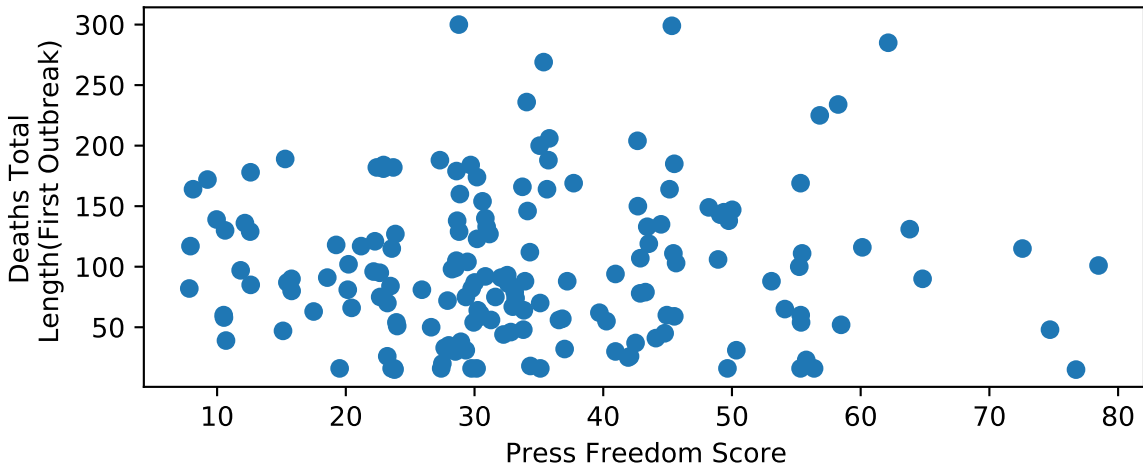
Shapiro-Wilk Test

Null	Stat	P-Value
Press Freedom Score	0.989	0.9
Deaths Submission Length(First Outbreak)	0.989	0.9

Spearman Correlation Test

Output	Results	Outcome
Score	-0.13	Weak
P-Value	0.096	Not Significant

Press Freedom Score vs Deaths Total Length(First Outbreak)

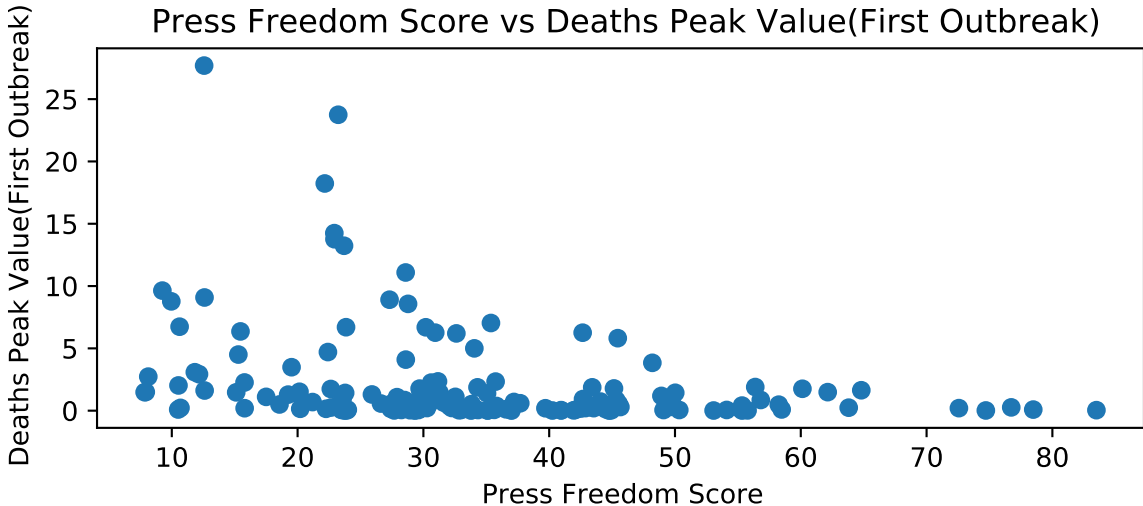


Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Total Length(First Outbreak)	0.926	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.004	Negligible
P-Value	0.96	Not Significant



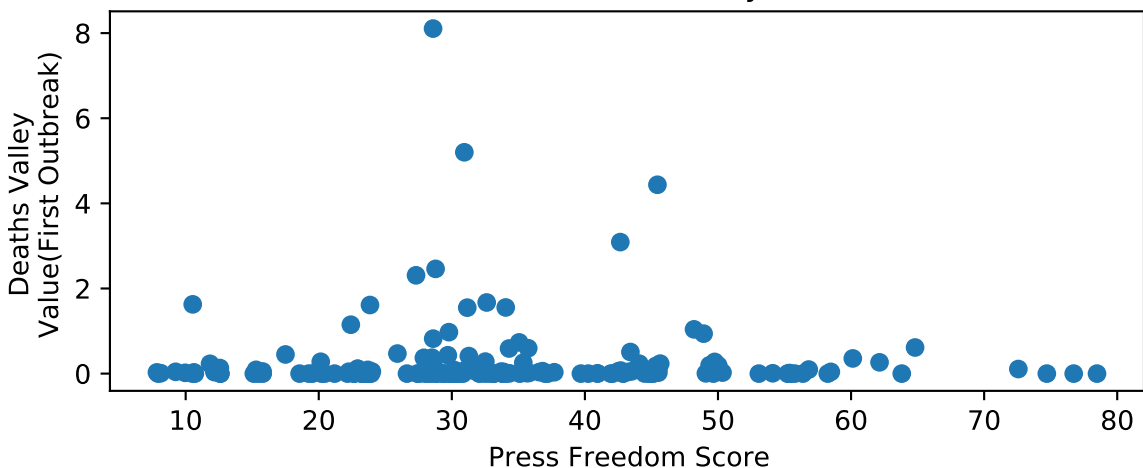
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Peak Value(First Outbreak)	0.492	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.373	Moderate
P-Value	0.0	Significant

Press Freedom Score vs Deaths Valley Value(First Outbreak)



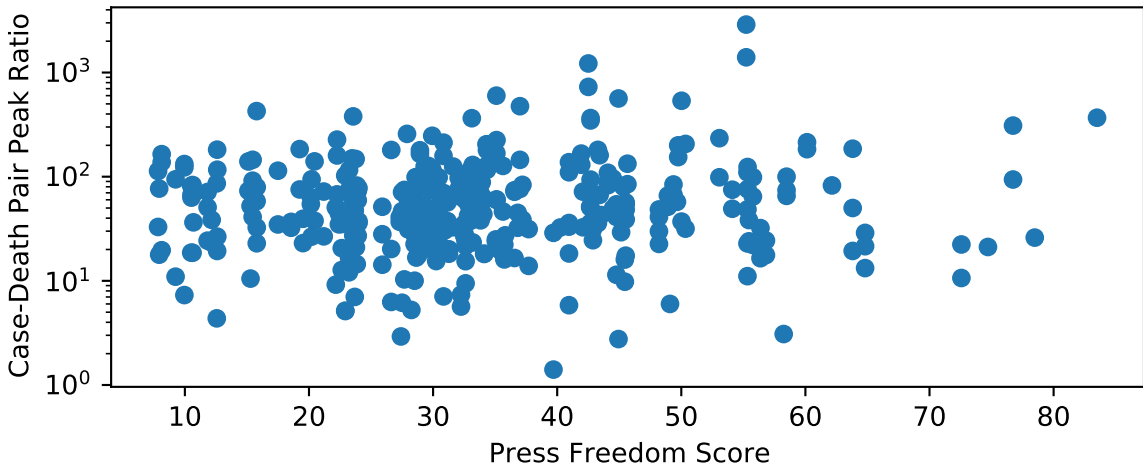
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Deaths Valley Value(First Outbreak)	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.06	Negligible
P-Value	0.442	Not Significant

Press Freedom Score vs Case-Death Pair Peak Ratio



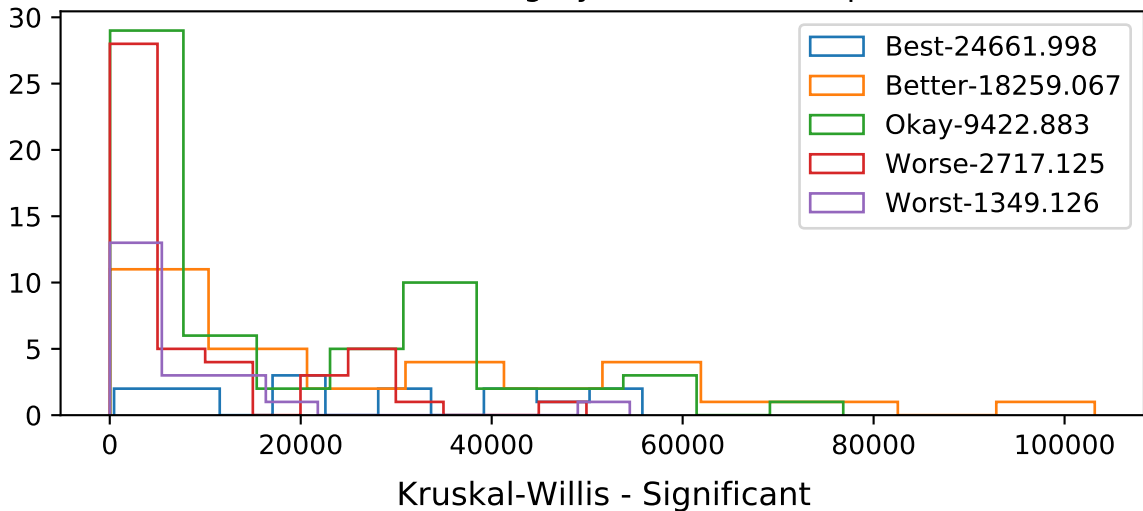
Shapiro-Wilk Test

Metric	Score	P-Value
Press Freedom Score	0.944	0.0
Case-Death Pair Peak Ratio	0.311	0.0

Spearman Correlation Test

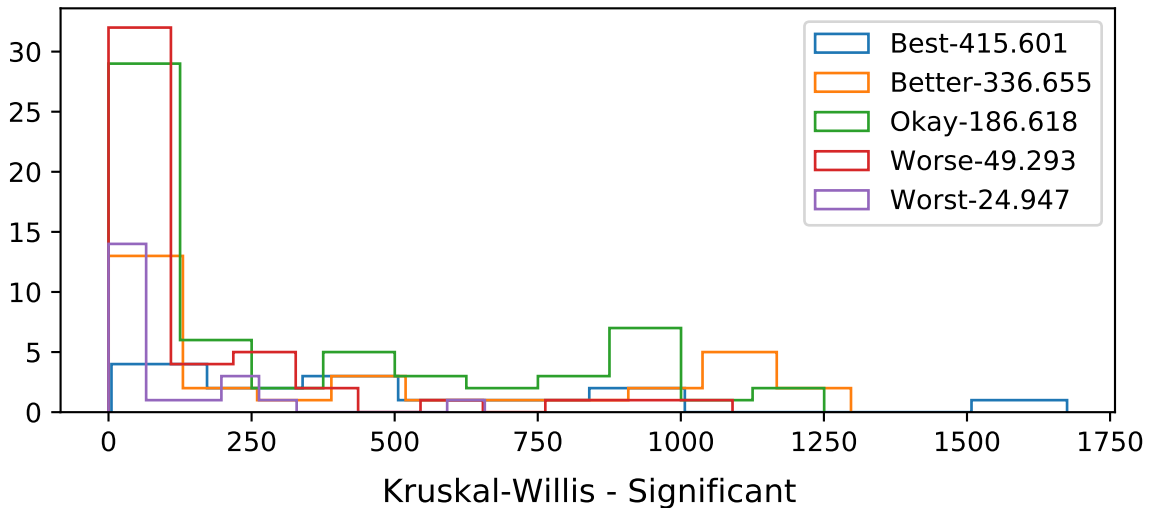
Output	Results	Outcome
Score	0.074	Negligible
P-Value	0.156	Not Significant

Press Freedom Category vs Total Cases per Million



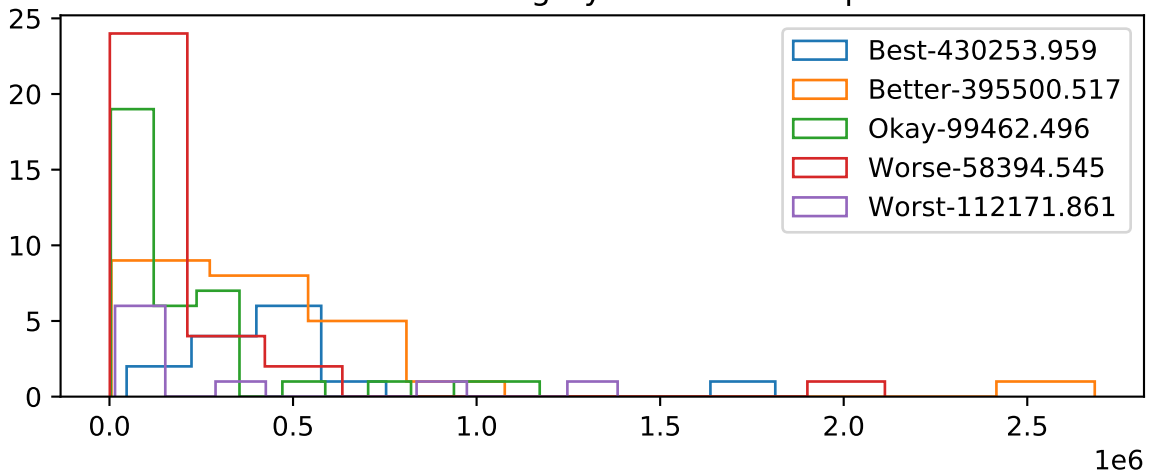
Source	ddof1	H	p-unc
Categorical Rank	4	24.164888507420642	7.402016102452488e-05

Press Freedom Category vs Total Deaths per Million



Source	ddof1	H	p-unc
Categorical Rank	4	20.25861051081771	0.000443983342571203

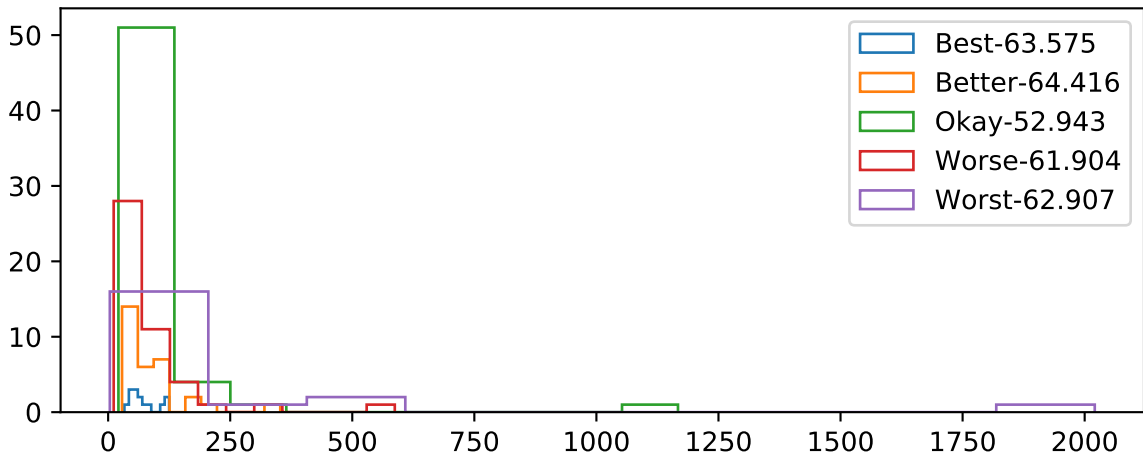
Press Freedom Category vs Total Tests per Million



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Categorical Rank	4	22.805175339002005	0.0001384941411168579

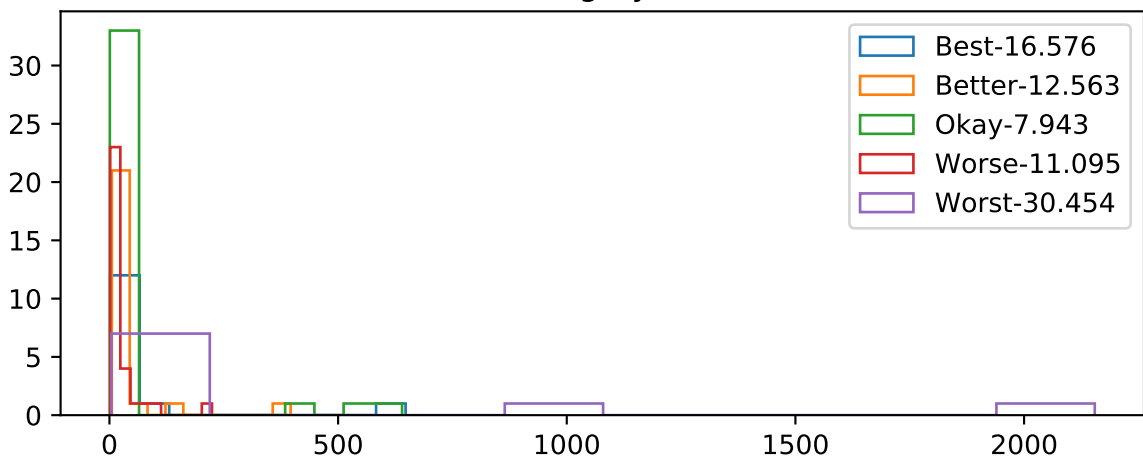
Press Freedom Category vs Case-Death Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
Categorical Rank	4	4.163848222019908	0.38428531375762215

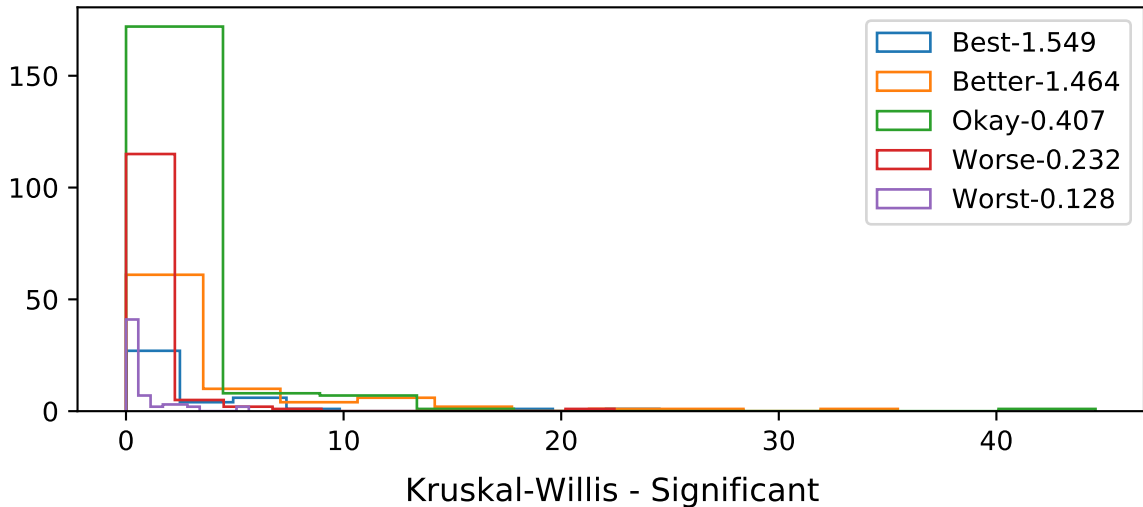
Press Freedom Category vs Test-Case Ratio



Kruskal-Willis - Not Significant

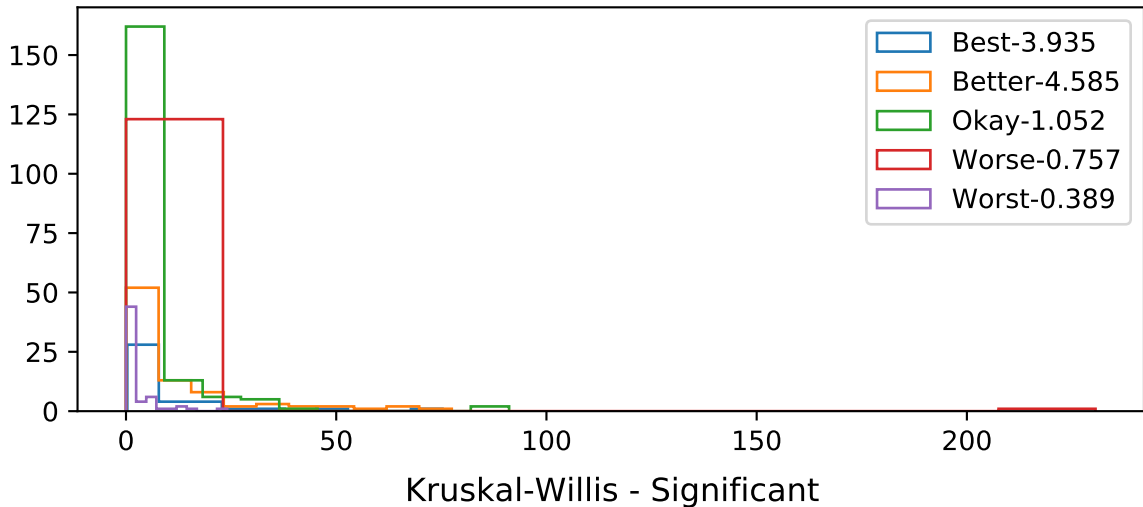
Source	ddof1	H	p-unc
Categorical Rank	4	8.174991475884667	0.08537431155297528

Press Freedom Category vs Cases Avg. Growth Rate



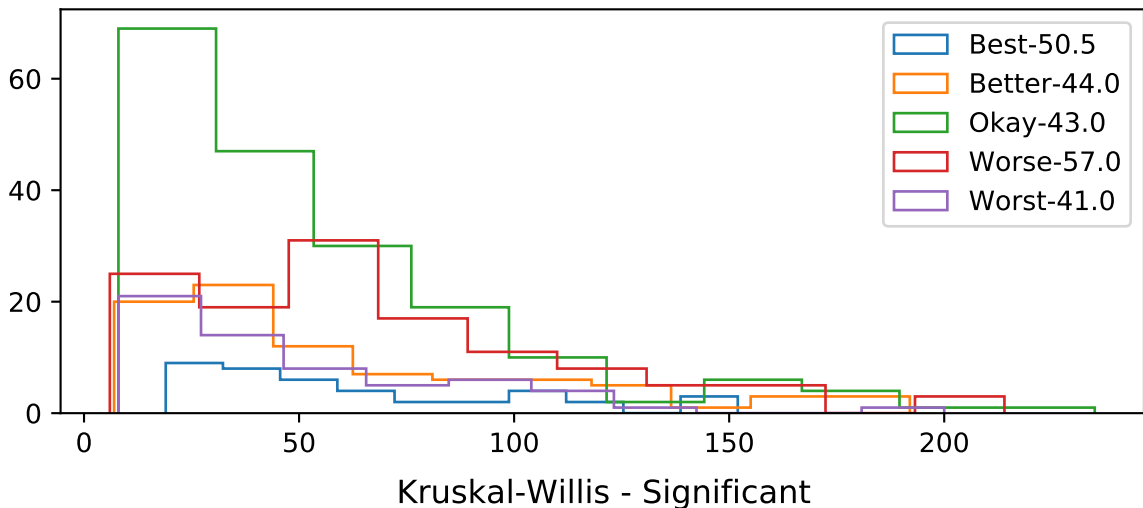
Source	ddof1	H	p-unc
x	4	64.05613338098351	4.0669658262391183e-13

Press Freedom Category vs Cases Max. Growth Rate



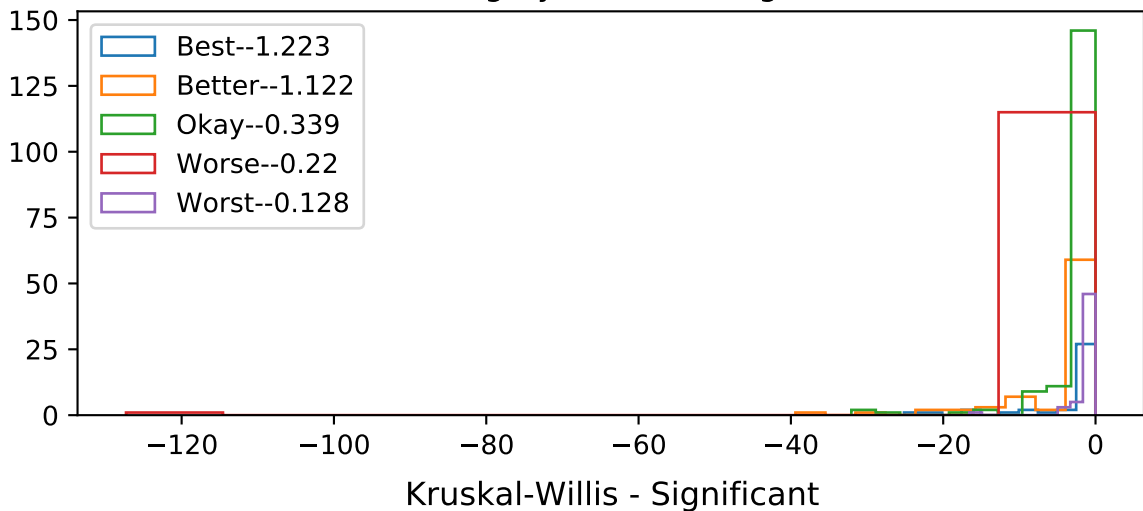
Source	ddof1	H	p-unc
x	4	63.35800841985929	5.704953300624755e-13

Press Freedom Category vs Cases Growth Length



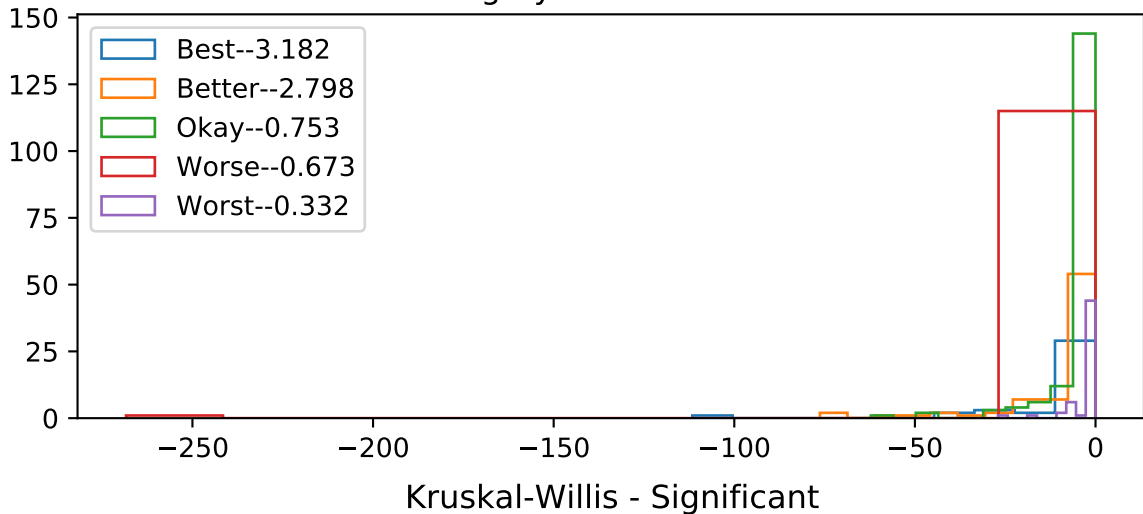
Source	ddof1	H	p-unc
x	4	11.367771716384258	0.022727347941991567

Press Freedom Category vs Cases Avg. Submission Rate



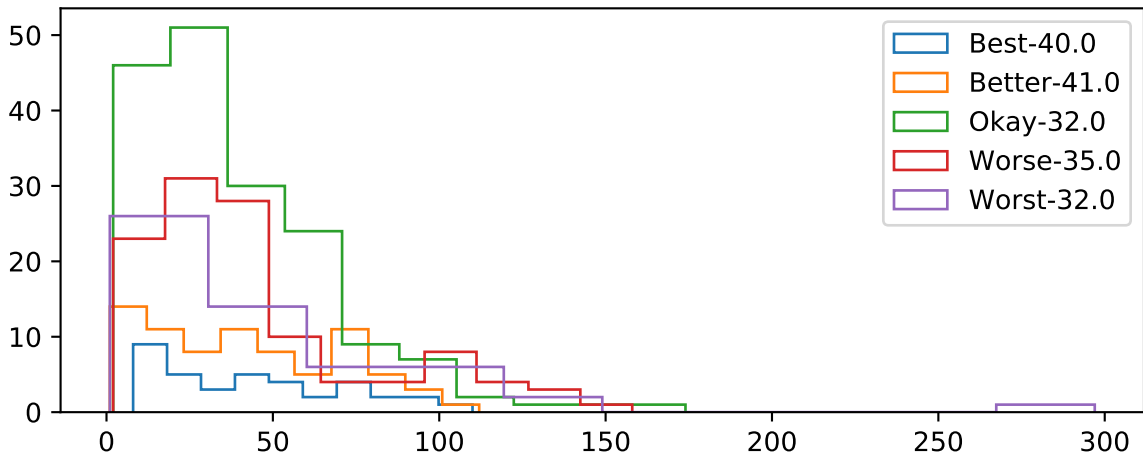
Source	ddof1	H	p-unc
x	4	45.83615909091476	2.663979162563963e-09

Press Freedom Category vs Cases Max. Submission Rate



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

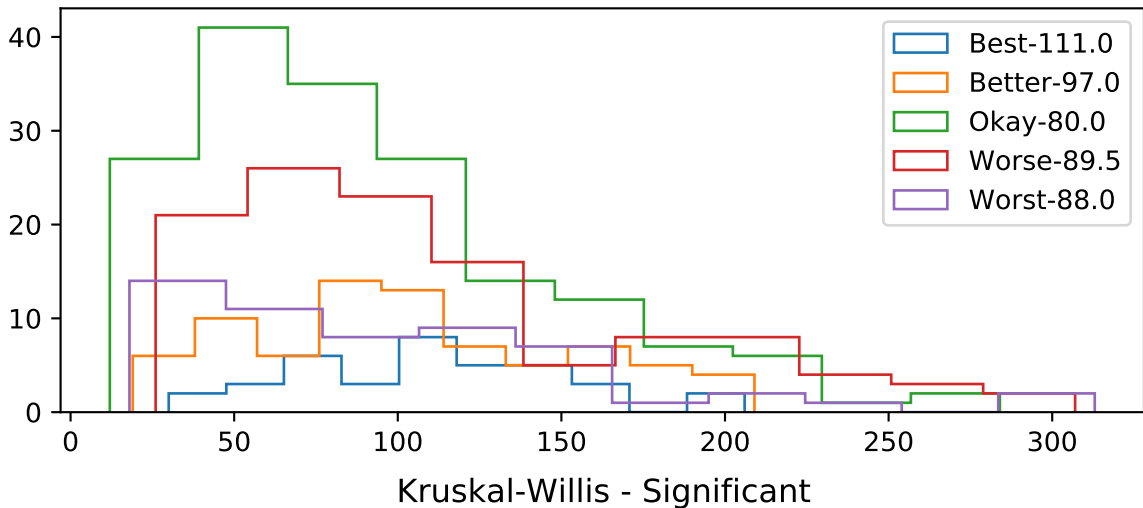
Press Freedom Category vs Cases Submission Length



Kruskal-Willis - Not Significant

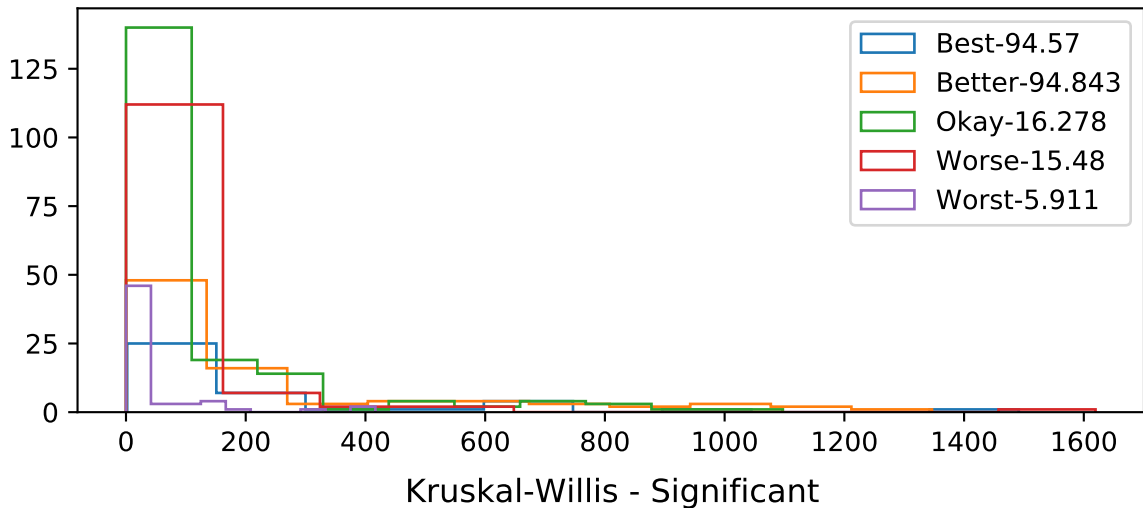
Source	ddof1	H	p-unc
x	4	1.597268128979806	0.8092830548571803

Press Freedom Category vs Cases Total Length



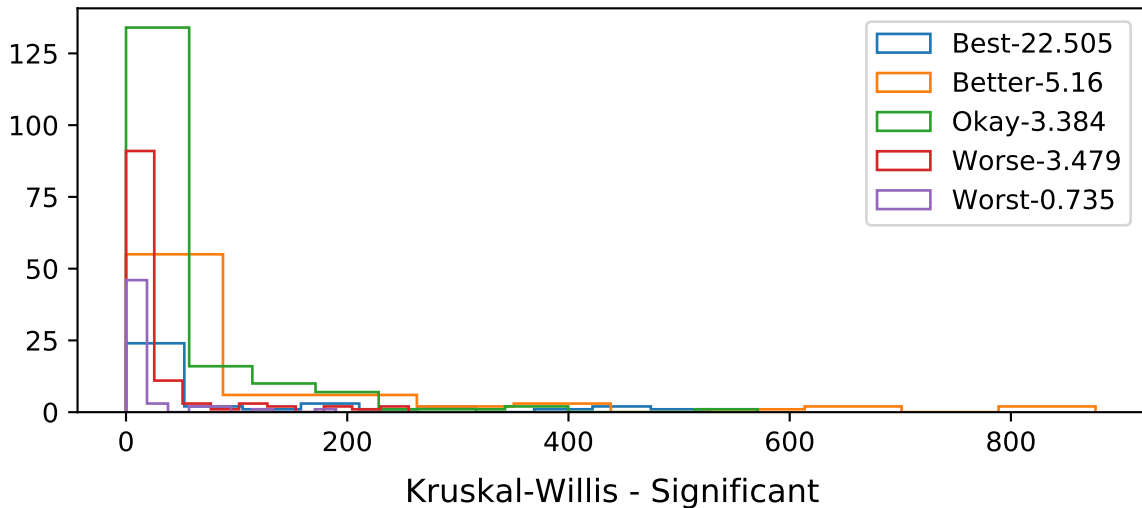
Source	ddof1	H	p-unc
x	4	12.030141735468506	0.017128525422786454

Press Freedom Category vs Cases Peak Value



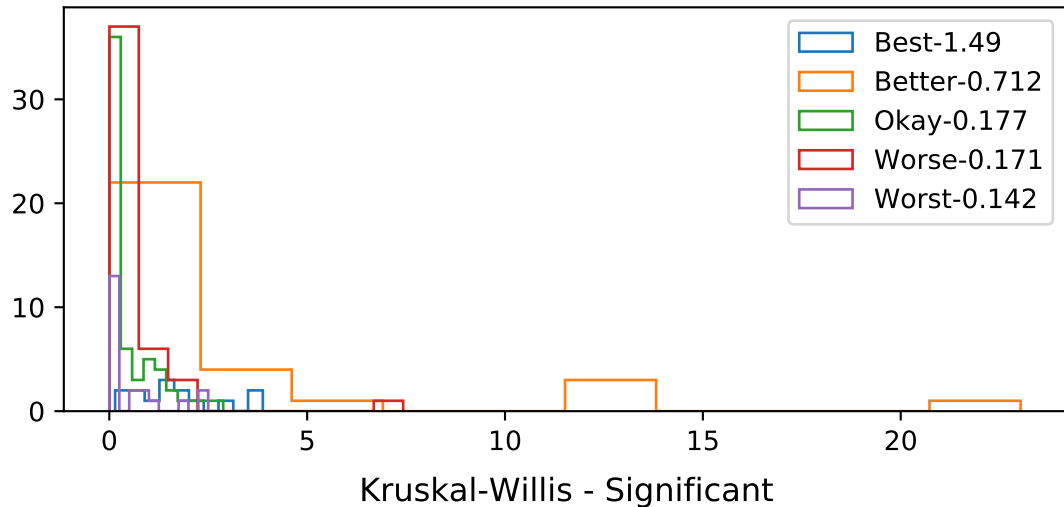
Source	ddof1	H	p-unc
x	4	54.98960959703163	3.265304457738484e-11

Press Freedom Category vs Cases Valley Value



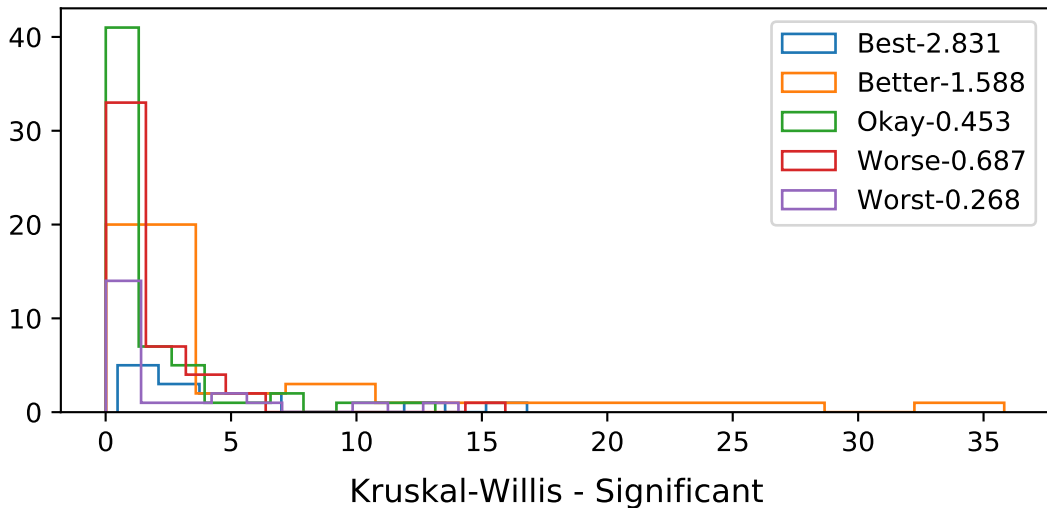
Source	ddof1	H	p-unc
x	4	26.292914148096514	2.761937980575892e-05

Press Freedom Category vs Cases Avg. Growth Rate(First Outbreak)



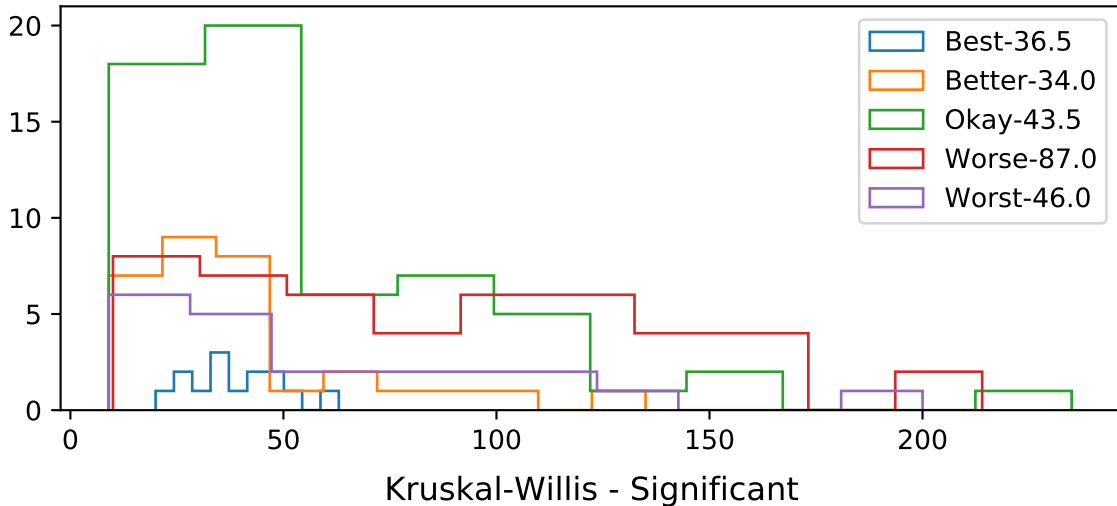
Source	ddof1	H	p-unc
Categorical Rank	4	25.26937669628262	4.440887643233008e-05

Press Freedom Category vs Cases Max. Growth Rate(First Outbreak)



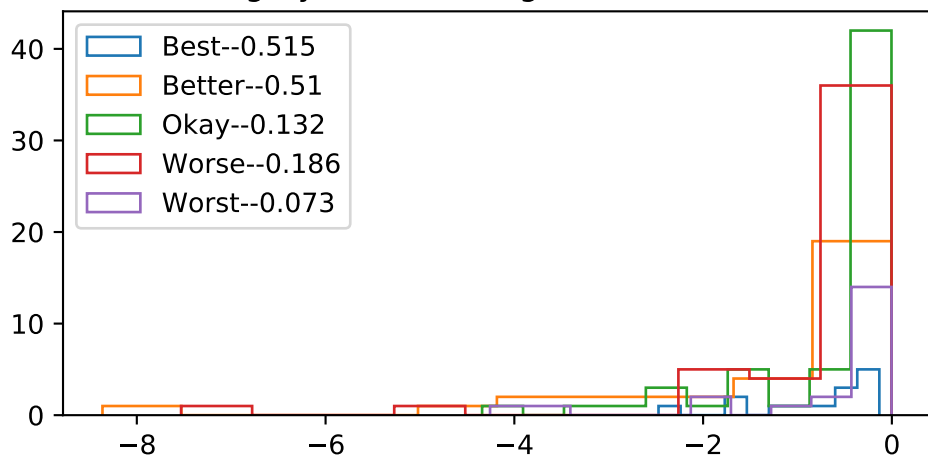
Source	ddof1	H	p-unc
Categorical Rank	4	20.006812552587462	0.000497855148383505

Press Freedom Category vs Cases Growth Length(First Outbreak)



Source	ddof1	H	p-unc
Categorical Rank	4	19.8194173722888	0.0005421024305092268

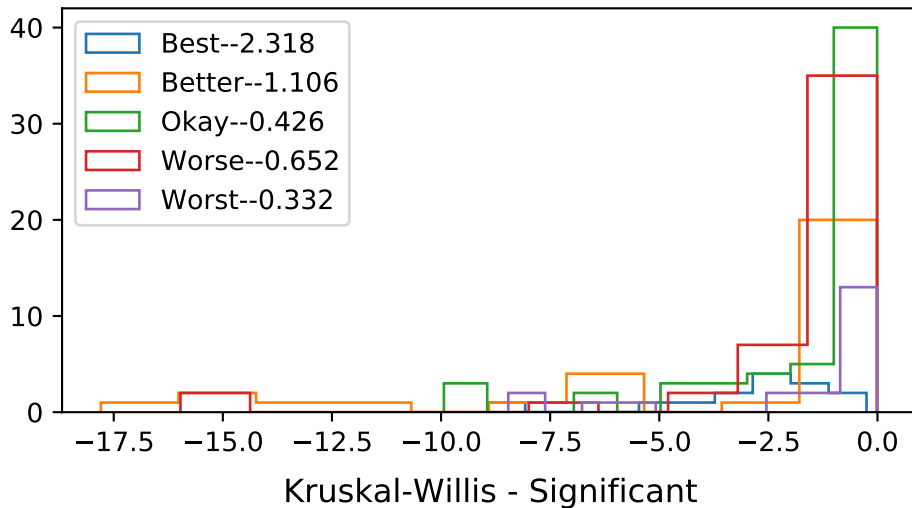
Press Freedom Category vs Cases Avg. Submission Rate(First Outbreak)



Kruskal-Willis - Significant

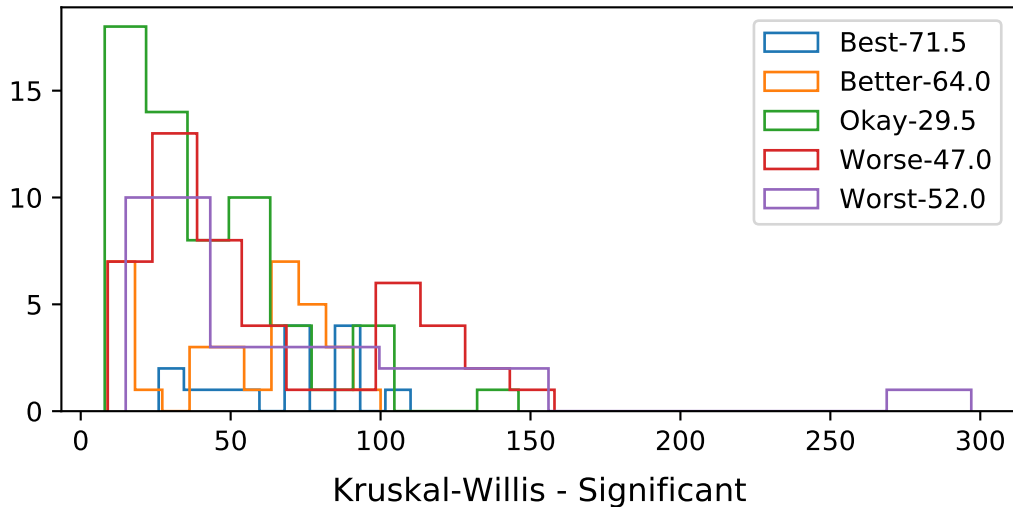
Source	ddof1	H	p-unc
Categorical Rank	4	12.834009837676604	0.012115985374995948

Press Freedom Category vs Cases Max. Submission Rate(First Outbreak



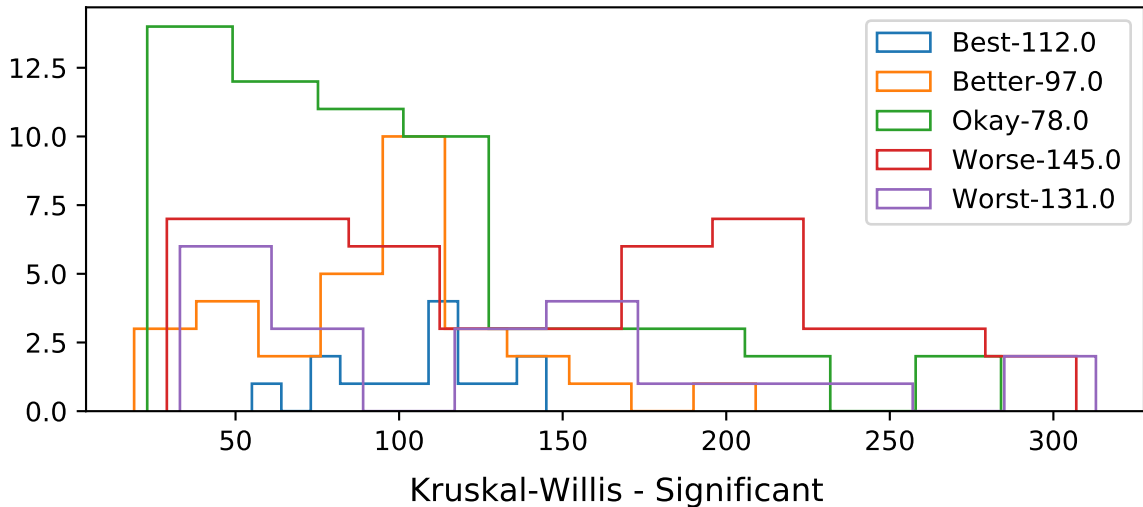
Source	ddof1	H	p-unc
Categorical Rank	4	14.993443685071497	0.0047148347133154685

Press Freedom Category vs Cases Submission Length(First Outbreak)



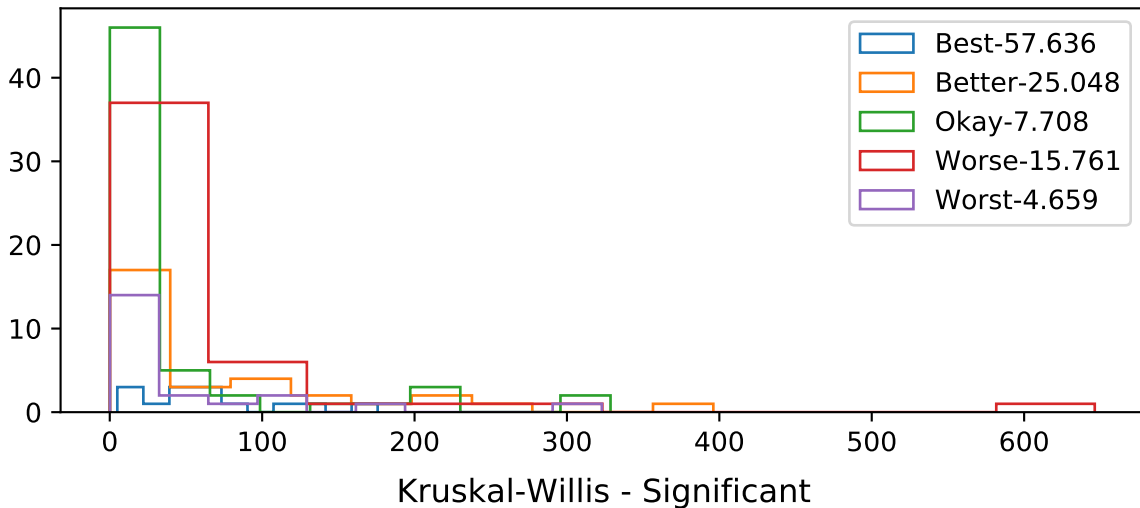
Source	ddof1	H	p-unc
Categorical Rank	4	15.626699723582652	0.0035632498900515907

Press Freedom Category vs Cases Total Length(First Outbreak)



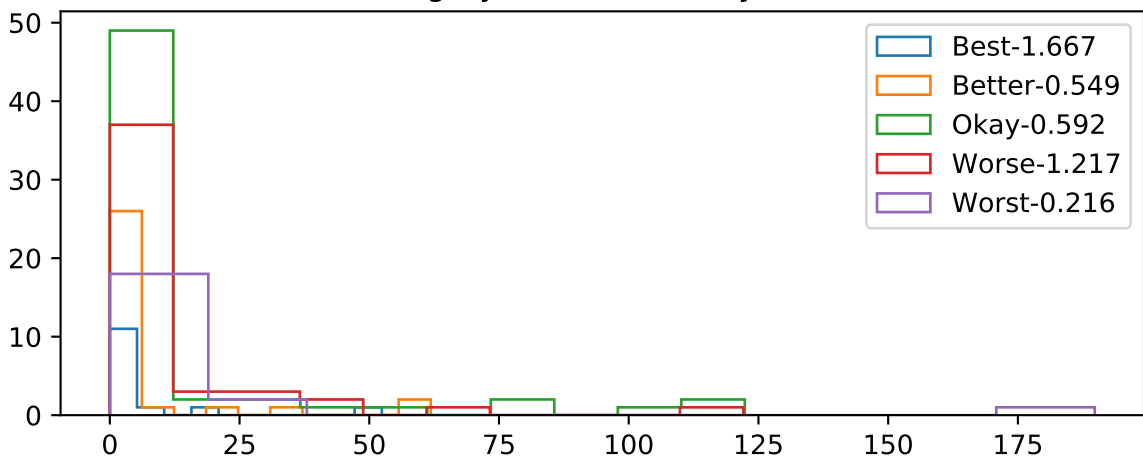
Source	ddof1	H	p-unc
Categorical Rank	4	14.06886565212988	0.007078477637943067

Press Freedom Category vs Cases Peak Value(First Outbreak)



Source	ddof1	H	p-unc
Categorical Rank	4	13.350566068634066	0.009684023007449237

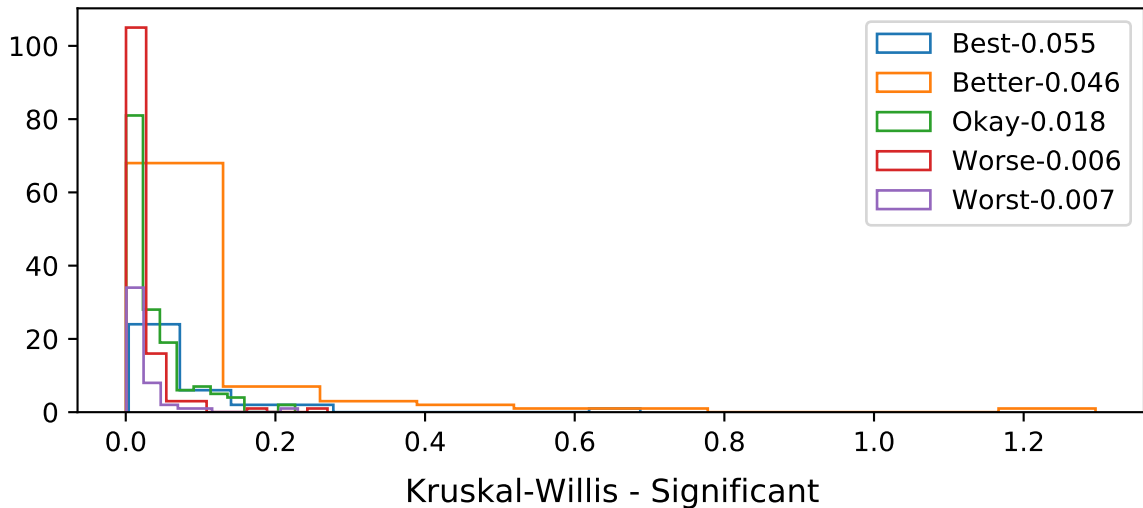
Press Freedom Category vs Cases Valley Value(First Outbreak)



Kruskal-Willis - Not Significant

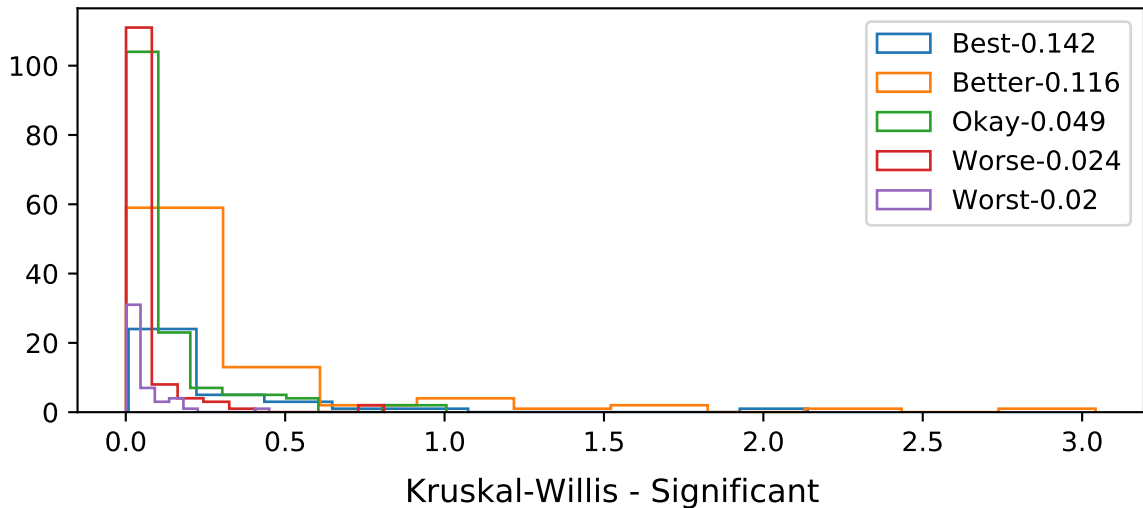
Source	ddof1	H	p-unc
Categorical Rank	4	3.894235640054743	0.420508688522893

Press Freedom Category vs Deaths Avg. Growth Rate



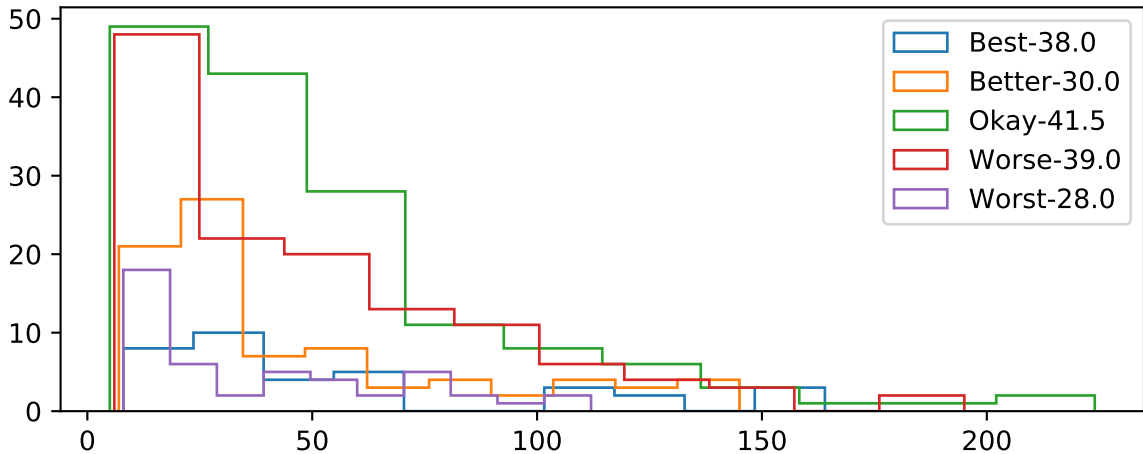
Source	ddof1	H	p-unc
x	4	59.36408121538597	3.945824752399411e-12

Press Freedom Category vs Deaths Max. Growth Rate



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

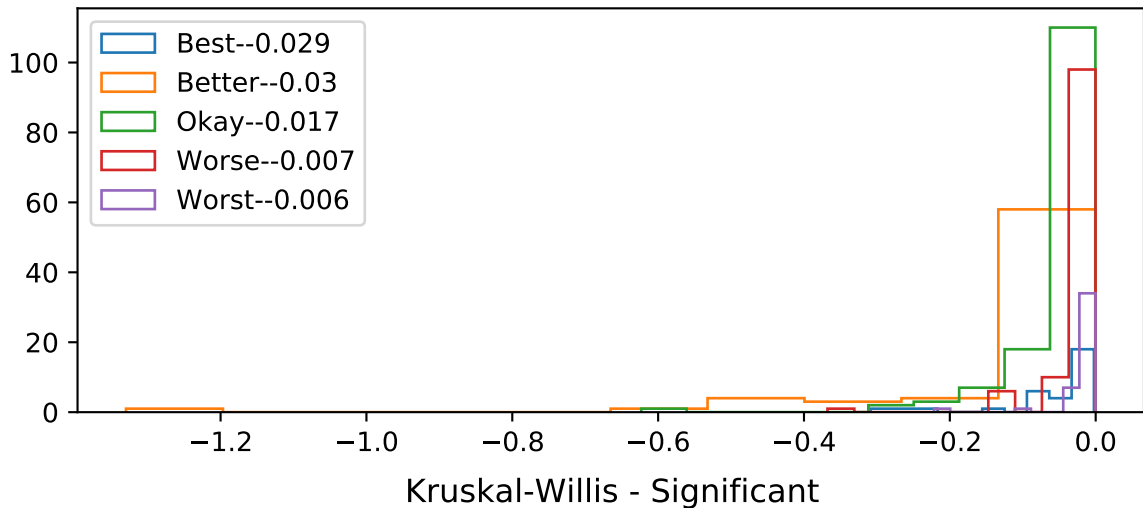
Press Freedom Category vs Deaths Growth Length



Kruskal-Willis - Not Significant

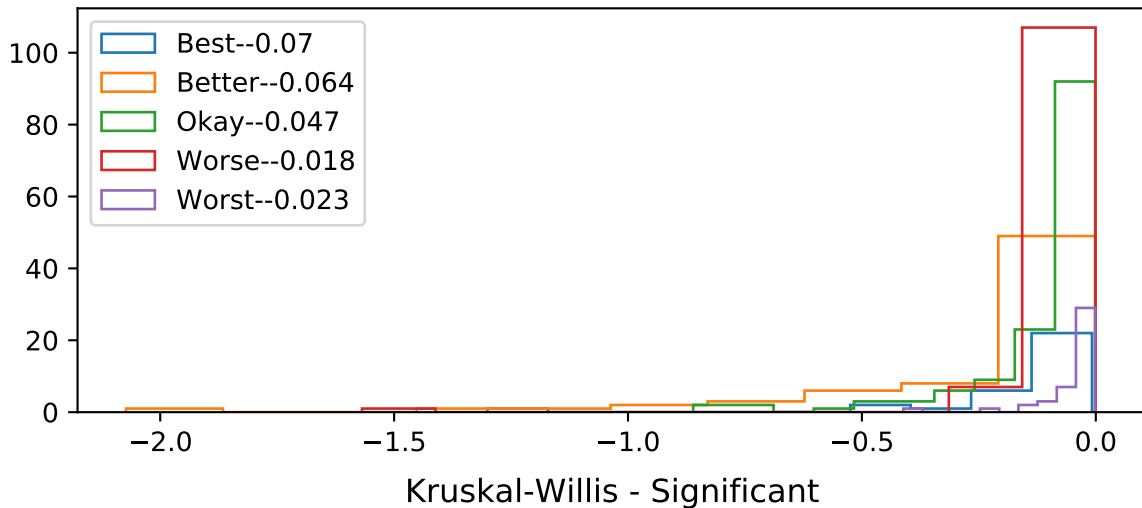
Source	ddof1	H	p-unc
x	4	6.604017072071674	0.15835332301071706

Press Freedom Category vs Deaths Avg. Submission Rate



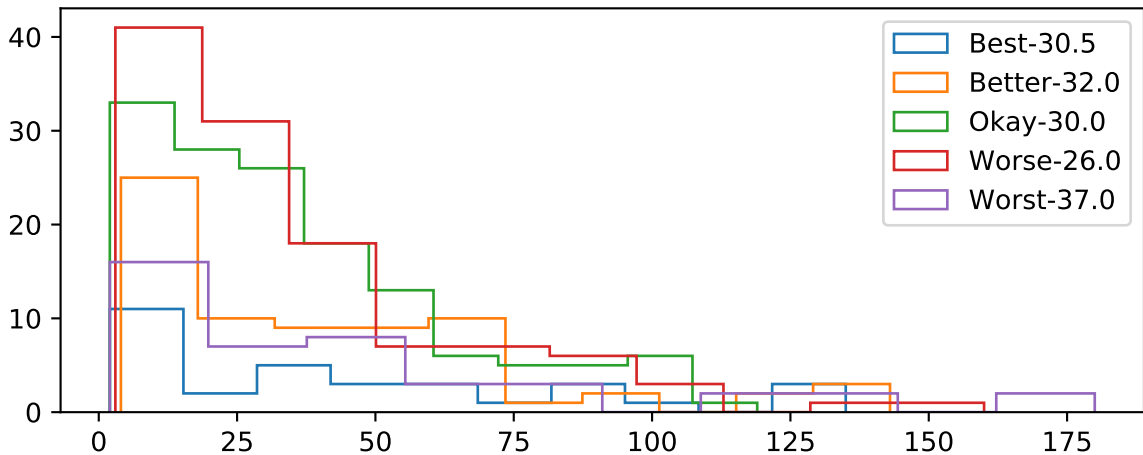
Source	ddof1	H	p-unc
x	4	37.97280325847608	1.1351288236283309e-07

Press Freedom Category vs Deaths Max. Submission Rate



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

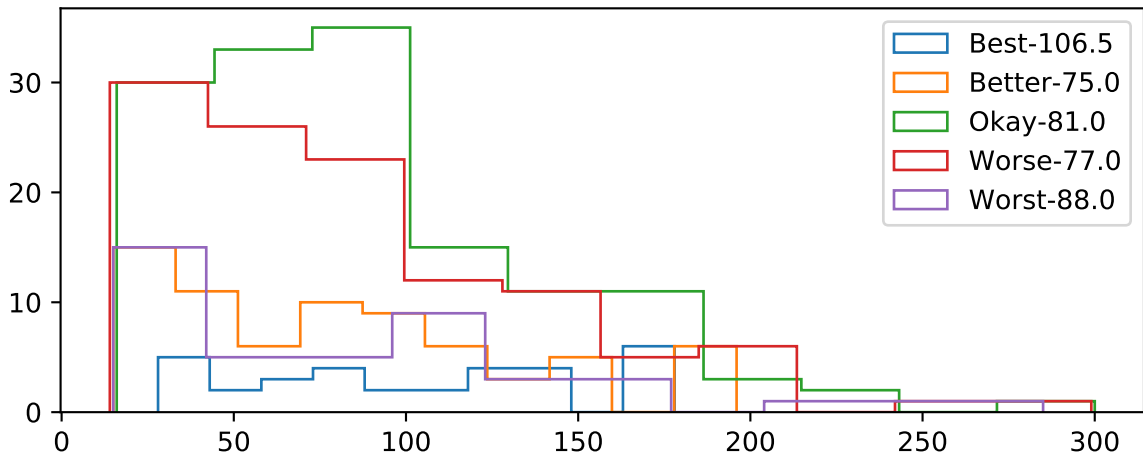
Press Freedom Category vs Deaths Submission Length



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	4	1.3390463890442503	0.8547167759496698

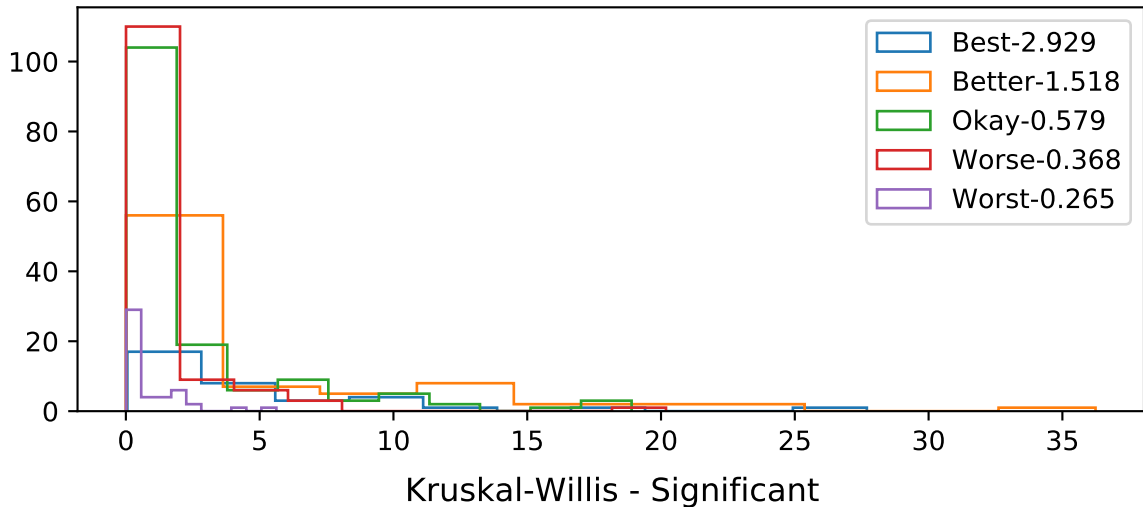
Press Freedom Category vs Deaths Total Length



Kruskal-Willis - Not Significant

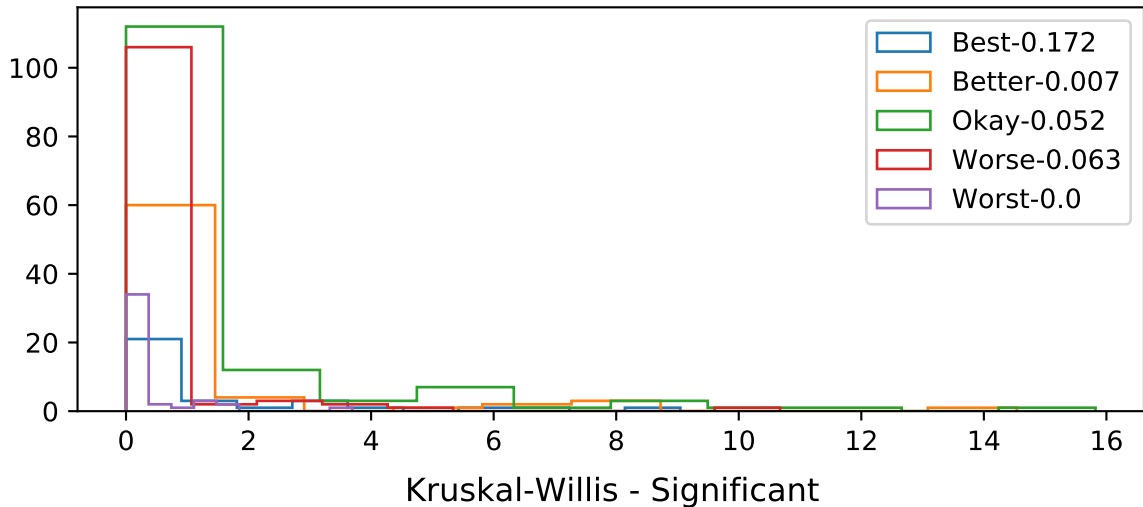
Source	ddof1	H	p-unc
x	4	5.525099136811839	0.23753203887234714

Press Freedom Category vs Deaths Peak Value



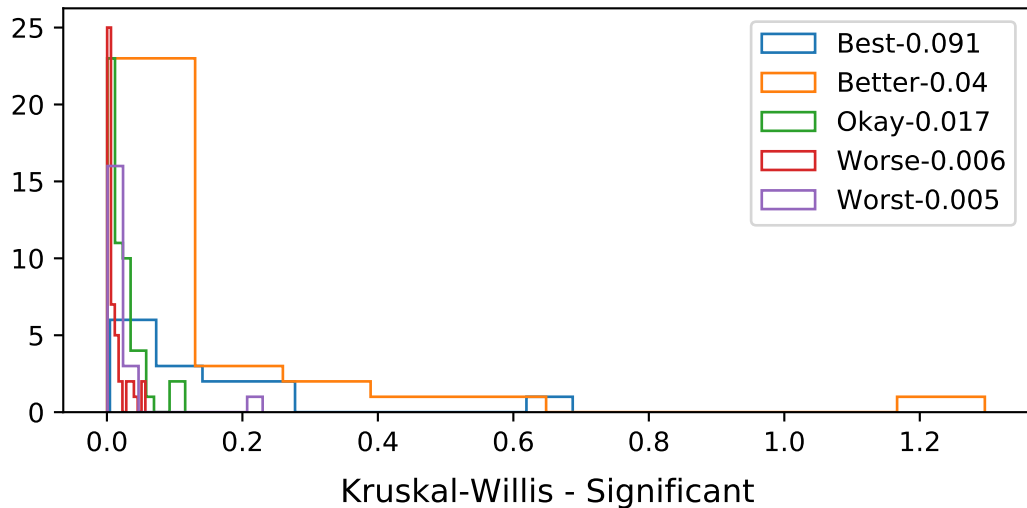
Source	ddof1	H	p-unc
x	4	40.73761523167378	3.045927336436438e-08

Press Freedom Category vs Deaths Valley Value



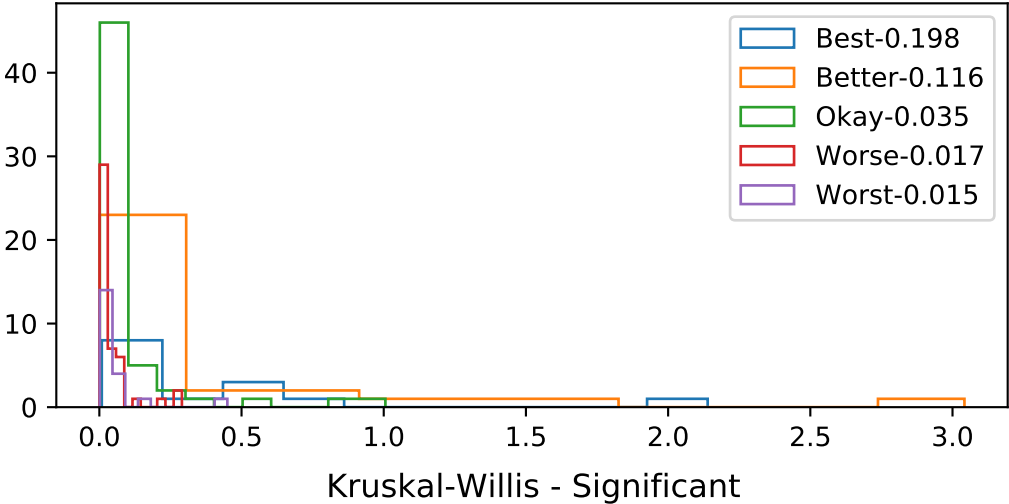
Source	ddof1	H	p-unc
x	4	11.010398097933098	0.026447402277013407

Press Freedom Category vs Deaths Avg. Growth Rate(First Outbreak)



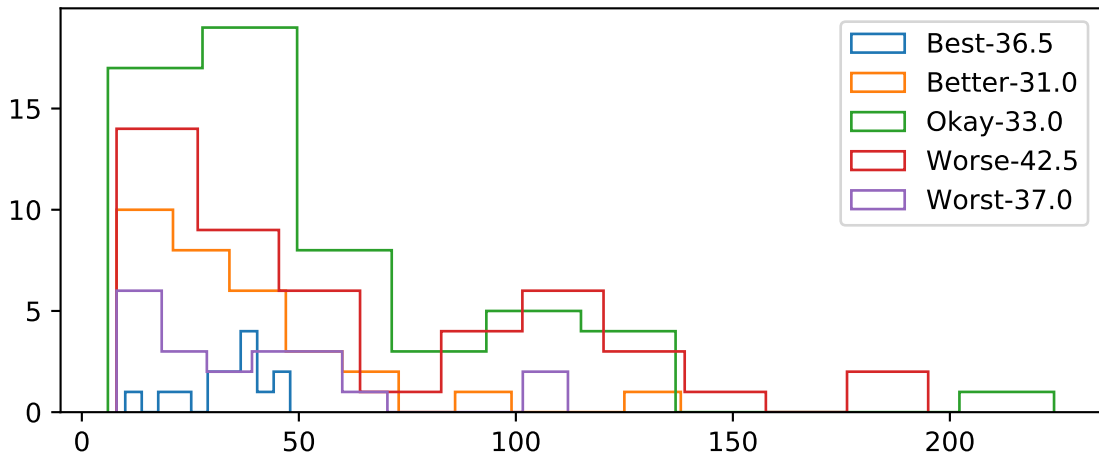
Source	ddof1	H	p-unc
Categorical Rank	4	40.48687734628595	3.4325044331397345e-08

Press Freedom Category vs Deaths Max. Growth Rate(First Outbreak)



Source	ddof1	H	p-unc
Categorical Rank	4	35.20243534445399	4.22113911275967e-07

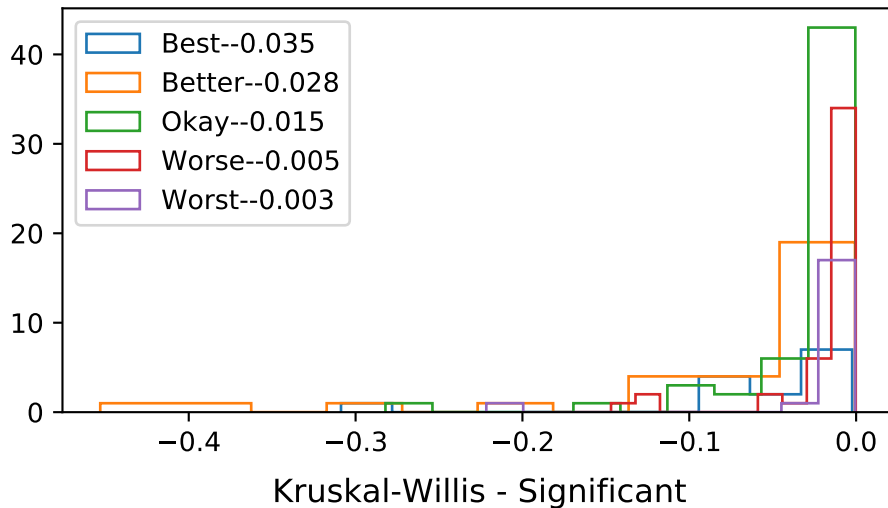
Press Freedom Category vs Deaths Growth Length(First Outbreak)



Kruskal-Willis - Not Significant

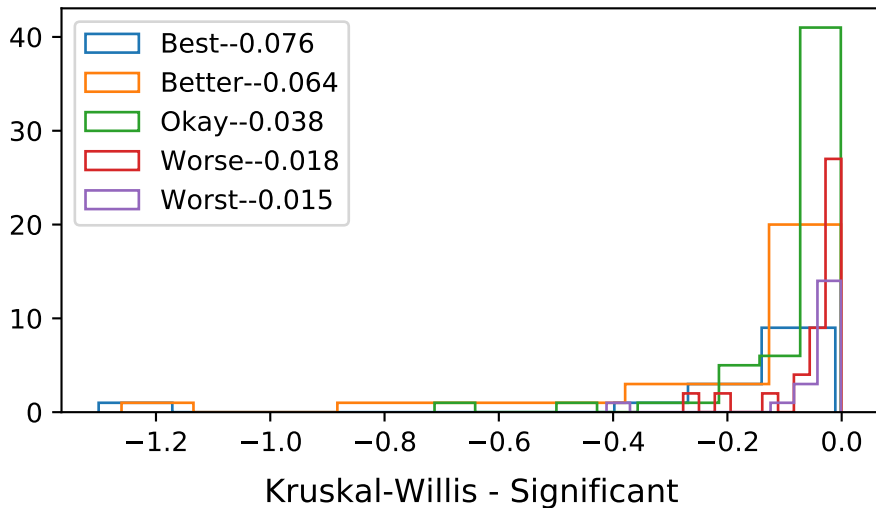
Source	ddof1	H	p-unc
Categorical Rank	4	6.342964915470419	0.17495771205676283

Press Freedom Category vs Deaths Avg. Submission Rate(First Outbreak)



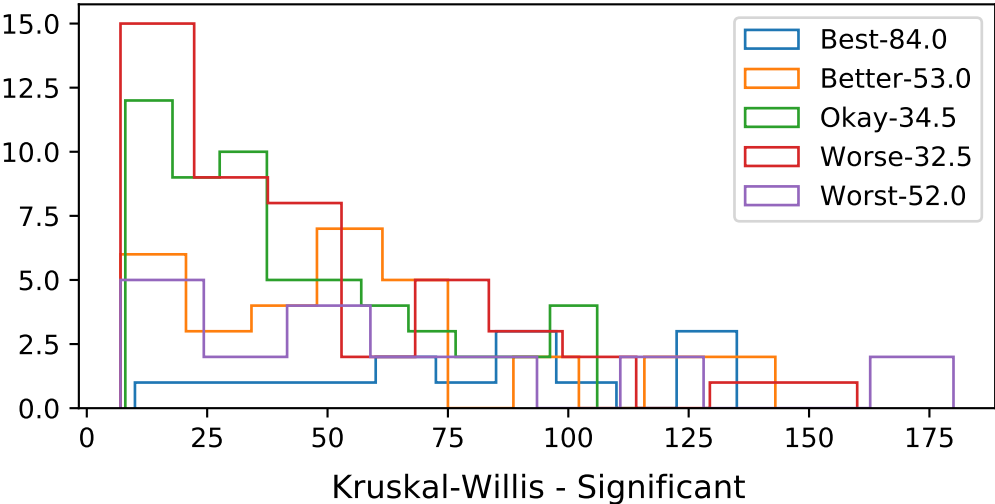
Source	ddof1	H	p-unc
Categorical Rank	4	25.657943707883646	3.70884093815761e-05

Press Freedom Category vs Deaths Max. Submission Rate(First Outbreak



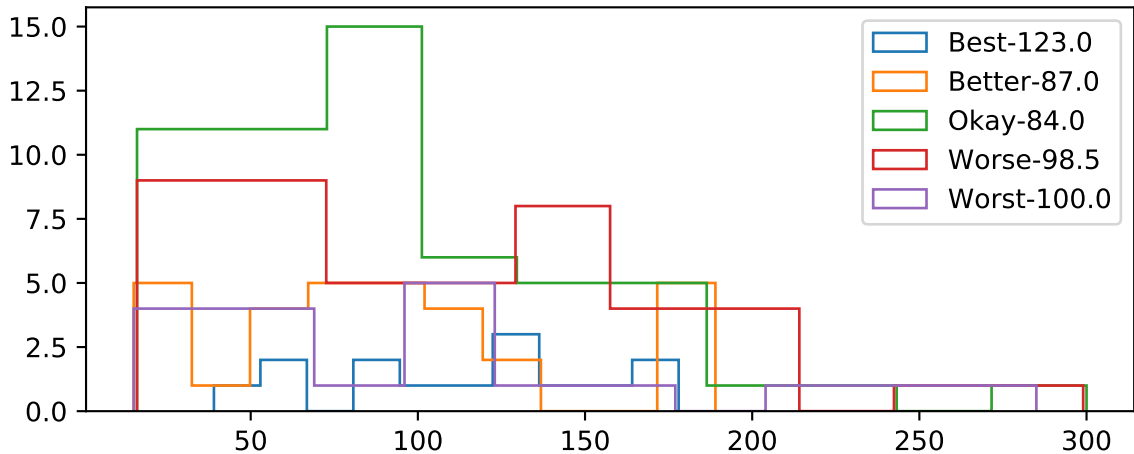
Source	ddof1	H	p-unc
Categorical Rank	4	22.96599523547934	0.0001286223341328747

Press Freedom Category vs Deaths Submission Length(First Outbreak)



Source	ddof1	H	p-unc
Categorical Rank	4	11.656717109749529	0.020095201195966705

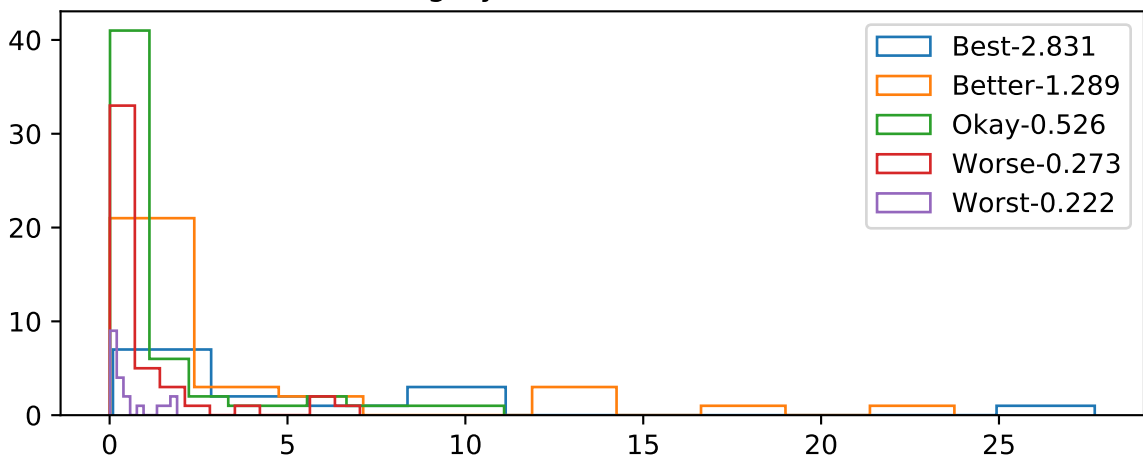
Press Freedom Category vs Deaths Total Length(First Outbreak)



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
Categorical Rank	4	3.032995486030338	0.552318949417262

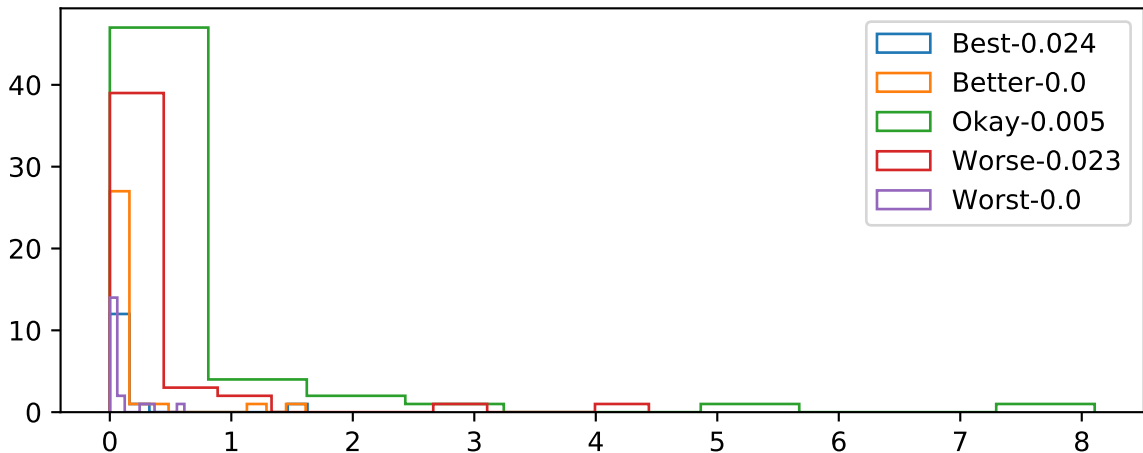
Press Freedom Category vs Deaths Peak Value(First Outbreak)



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Categorical Rank	4	25.803585161525803	3.466518161988857e-05

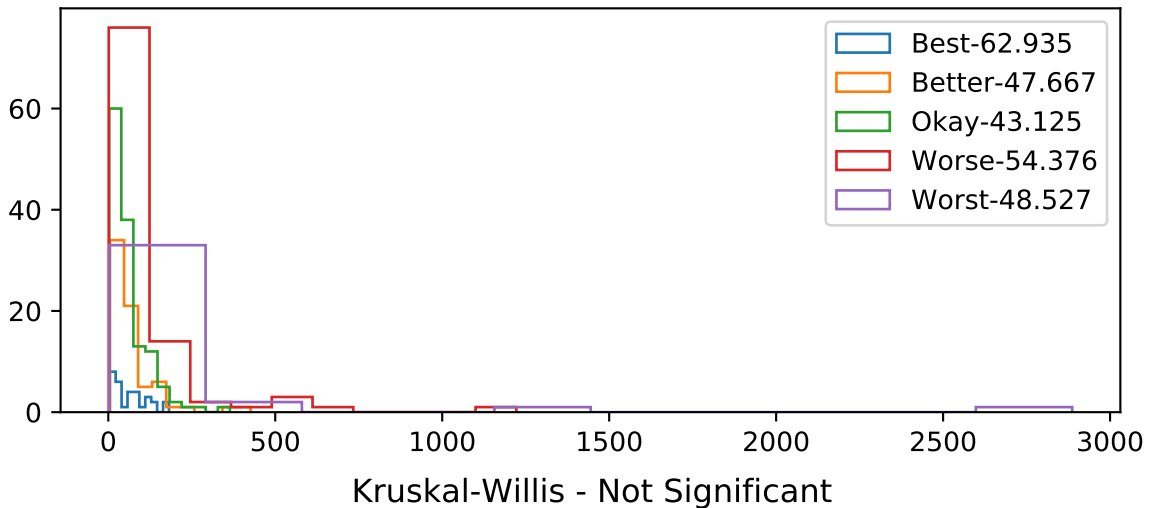
Press Freedom Category vs Deaths Valley Value(First Outbreak)



Kruskal-Willis - Not Significant

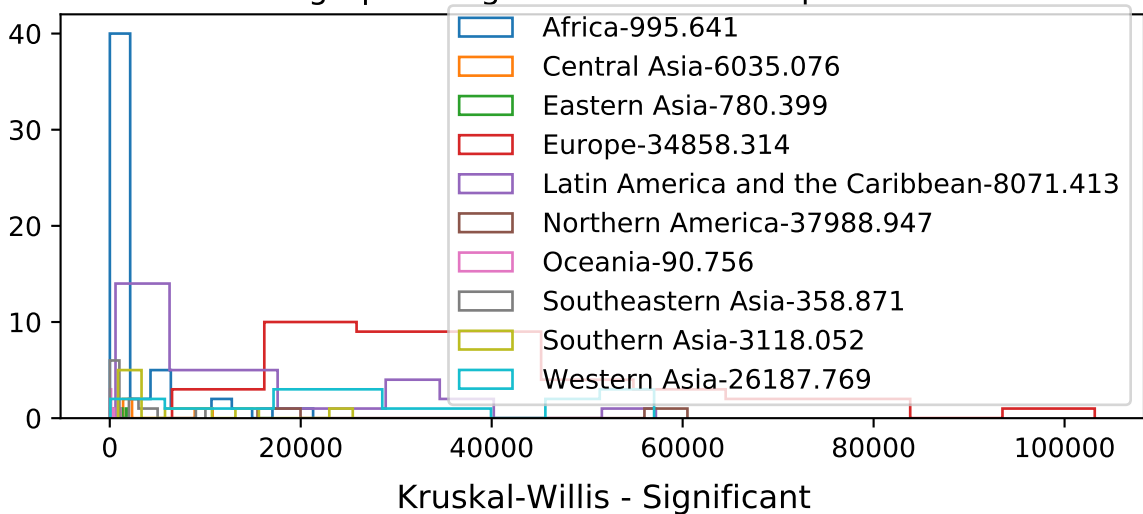
Source	ddof1	H	p-unc
Categorical Rank	4	5.669898036502073	0.22519403349278988

Press Freedom Category vs Case-Death Pair Peak Ratio



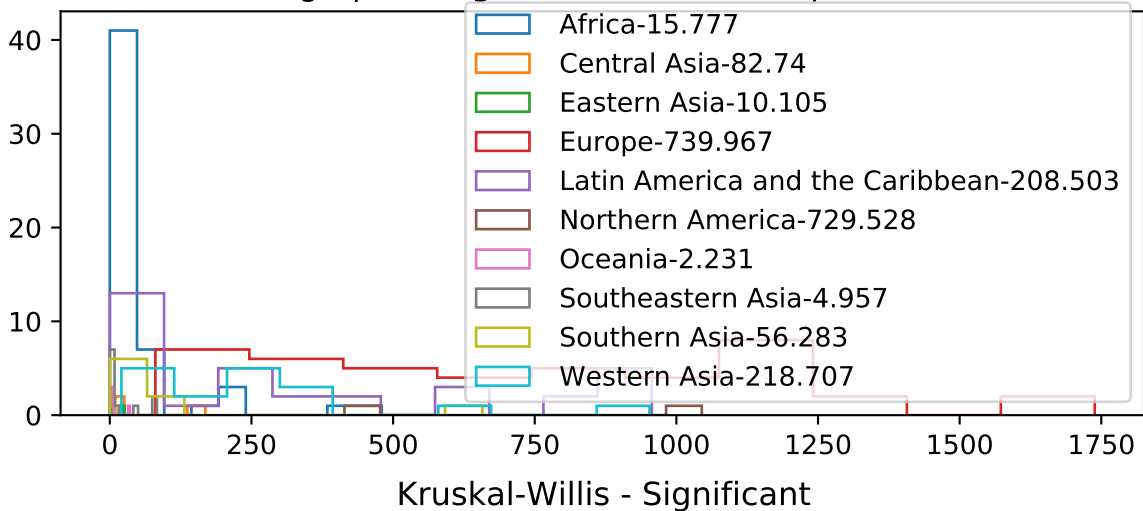
Source	ddof1	H	p-unc
x	4	3.745932512979607	0.4414805909091253

Geographic Region vs Total Cases per Million



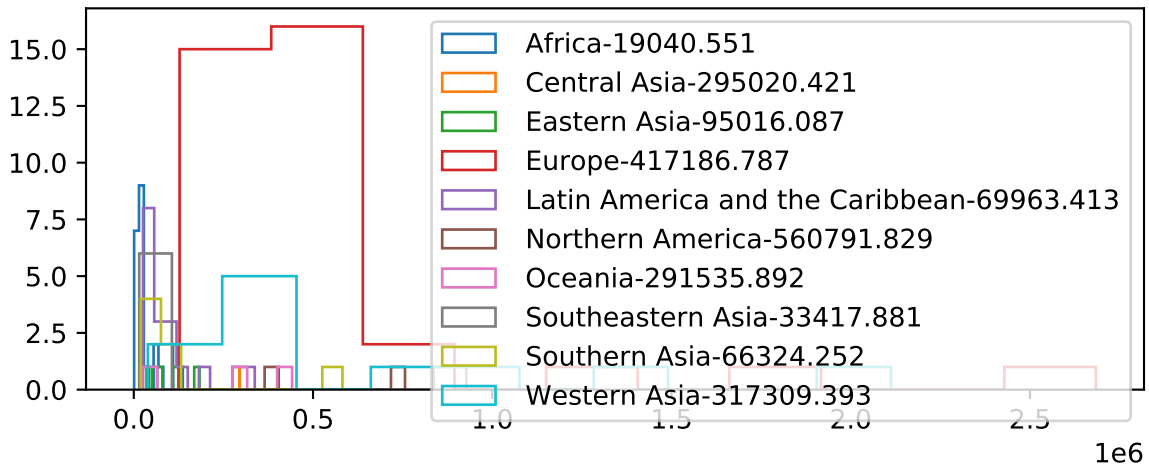
Source	ddof1	H	p-unc
Region	9	114.20097708849028	2.0470581041932136e-20

Geographic Region vs Total Deaths per Million



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

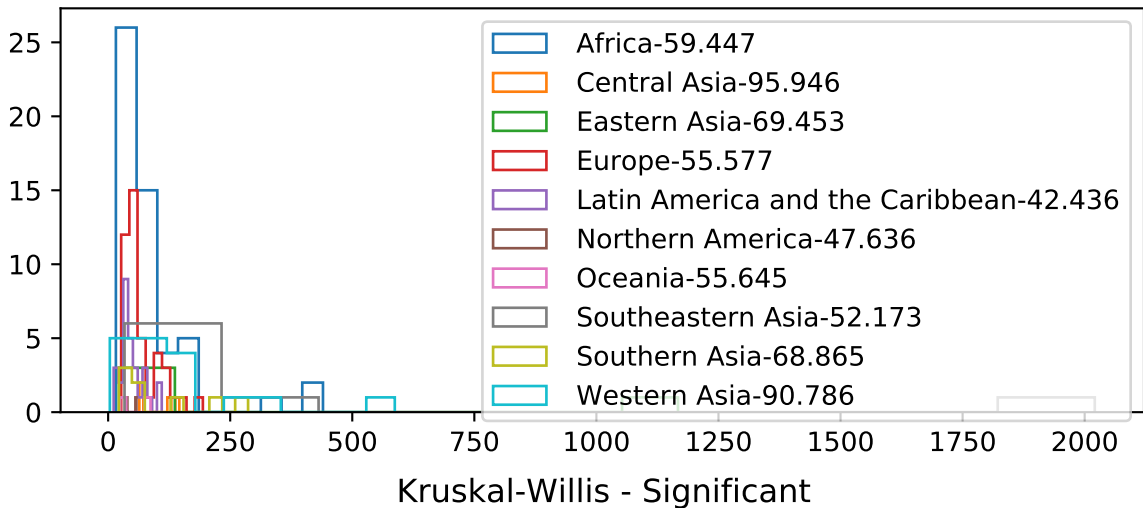
Geographic Region vs Total Tests per Million



Kruskal-Willis - Significant

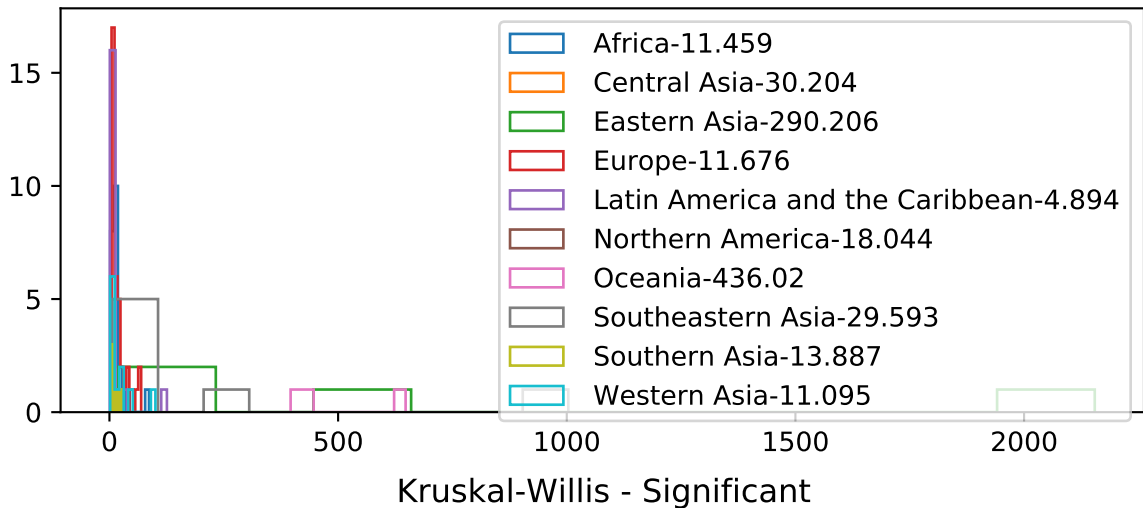
Source	ddof1	H	p-unc
Region	9	71.28740164084803	8.510255754938511e-12

Geographic Region vs Case-Death Ratio



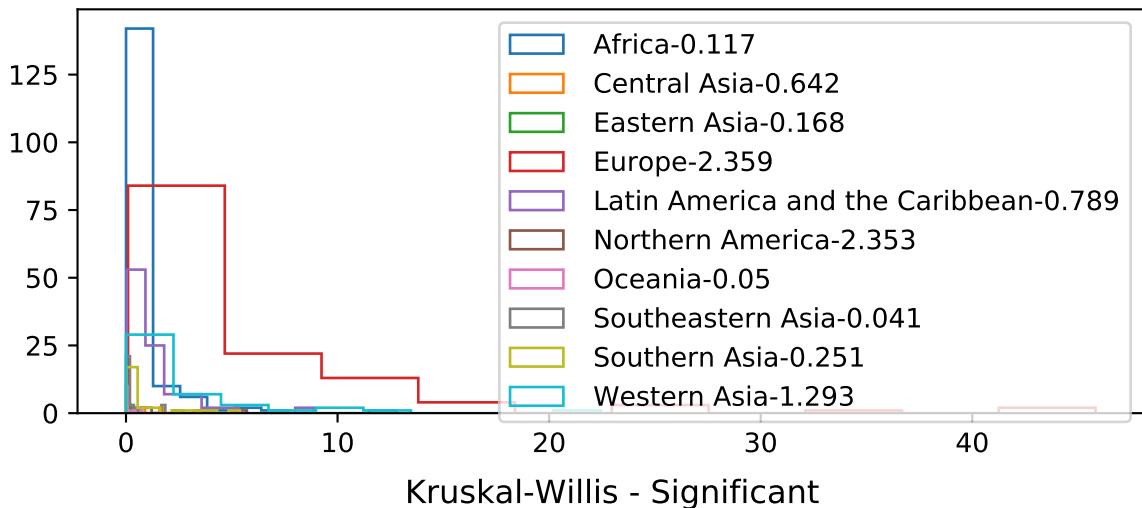
Source	ddof1	H	p-unc
Region	9	17.725979530186123	0.038489085485624526

Geographic Region vs Test-Case Ratio



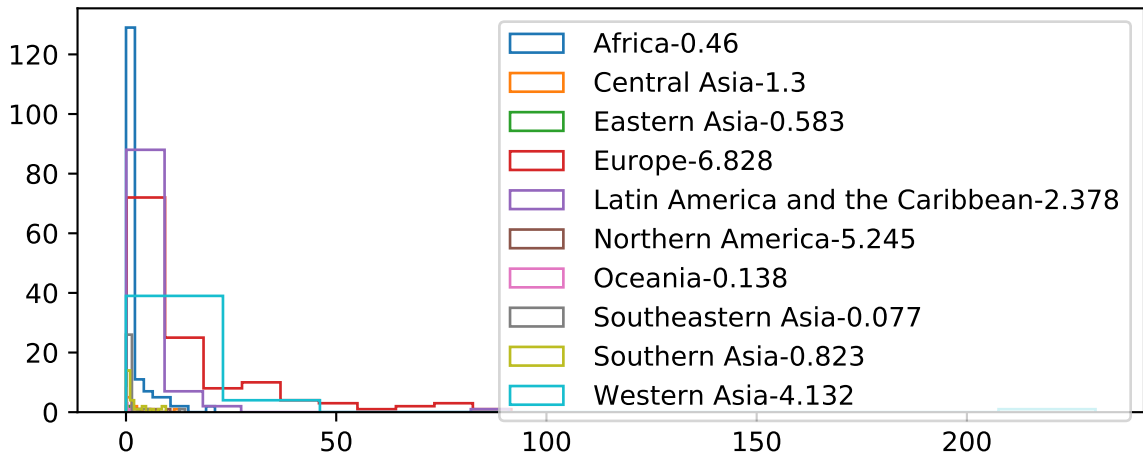
Source	ddof1	H	p-unc
Region	9	33.64446051690118	0.00010308686831781459

Geographic Region vs Cases Avg. Growth Rate



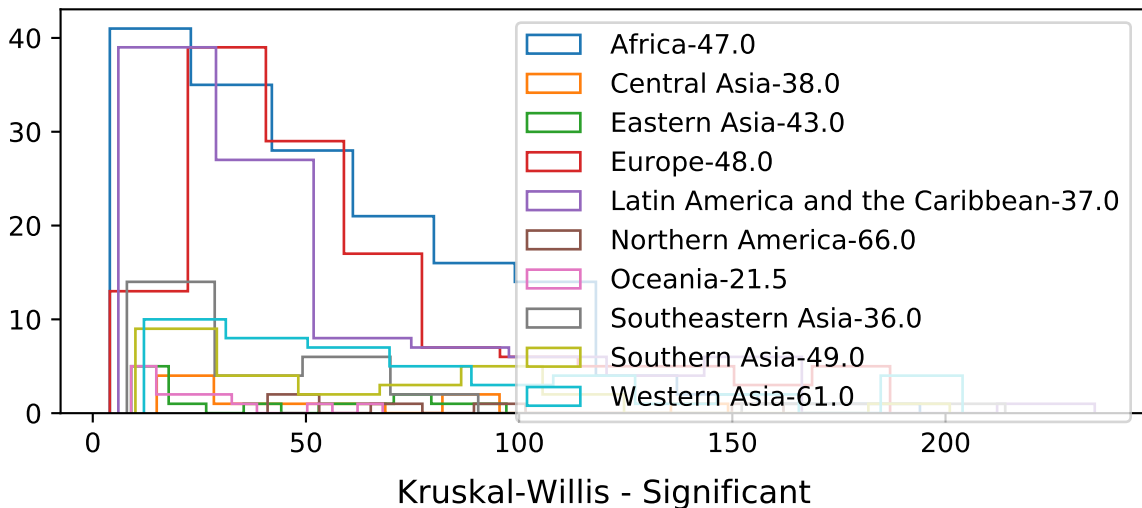
Source	ddof1	H	p-unc
x	9	209.26599161760487	3.769584626420058e-40

Geographic Region vs Cases Max. Growth Rate



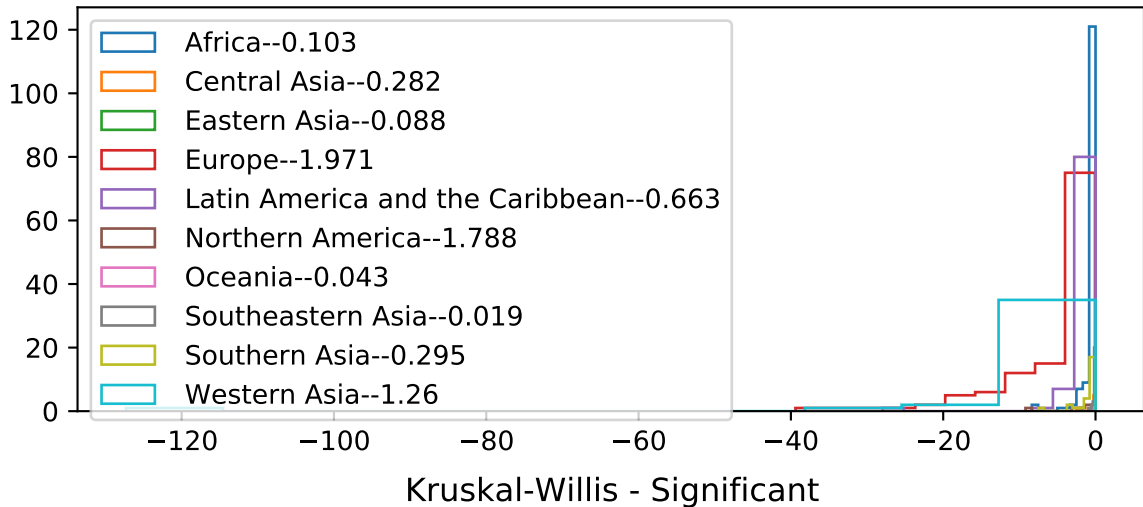
Source	ddof1	H	p-unc
x	9	197.70749515621287	1.0015817139745265e-37

Geographic Region vs Cases Growth Length



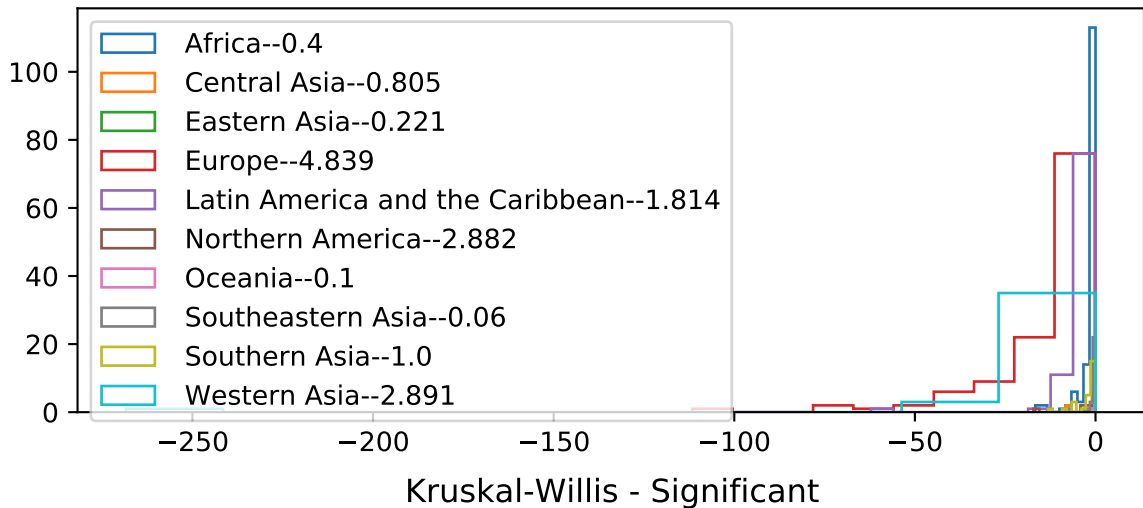
Source	ddof1	H	p-unc
x	9	31.62229390192726	0.0002313825472192434

Geographic Region vs Cases Avg. Submission Rate



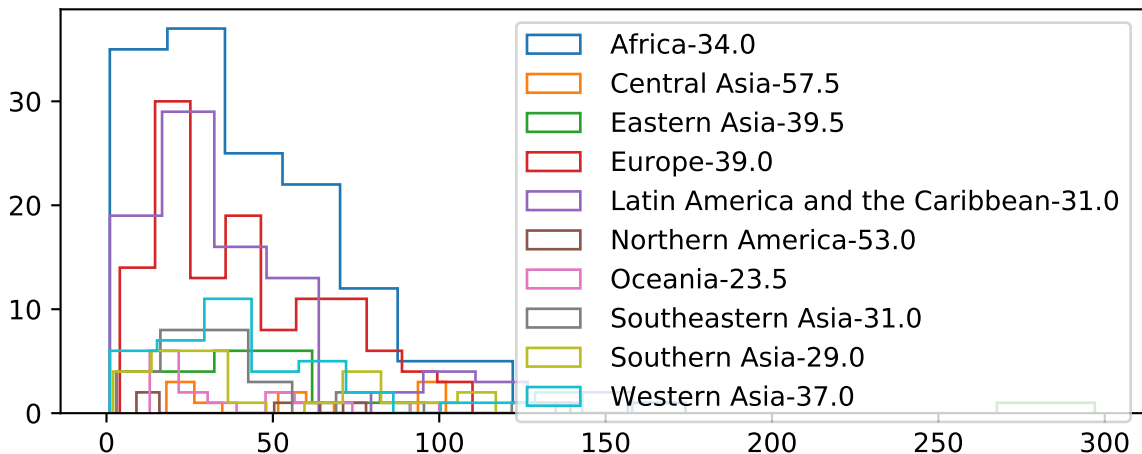
Source	ddof1	H	p-unc
x	9	188.7813926849952	7.404218215158381e-36

Geographic Region vs Cases Max. Submission Rate



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

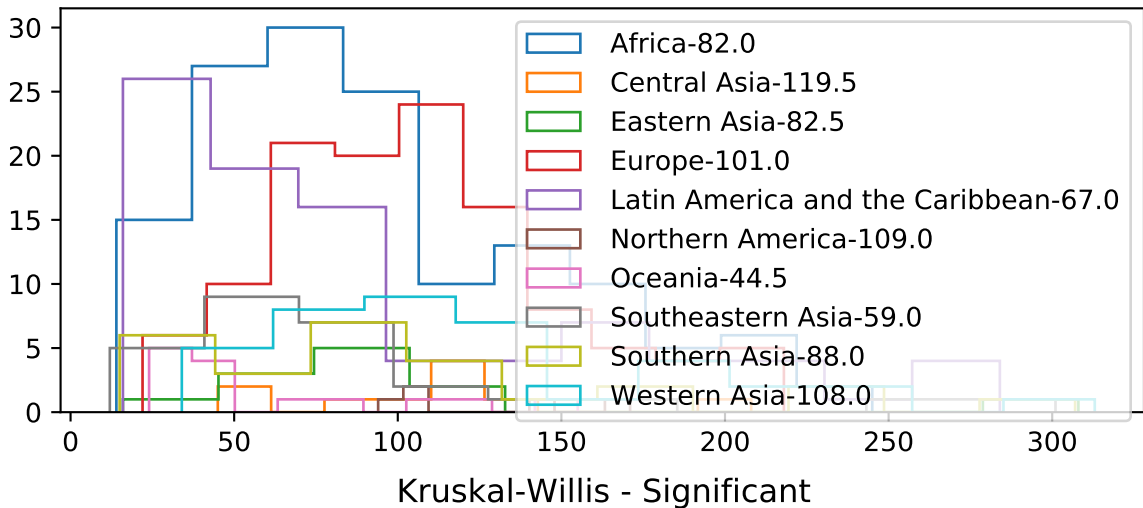
Geographic Region vs Cases Submission Length



Kruskal-Willis - Not Significant

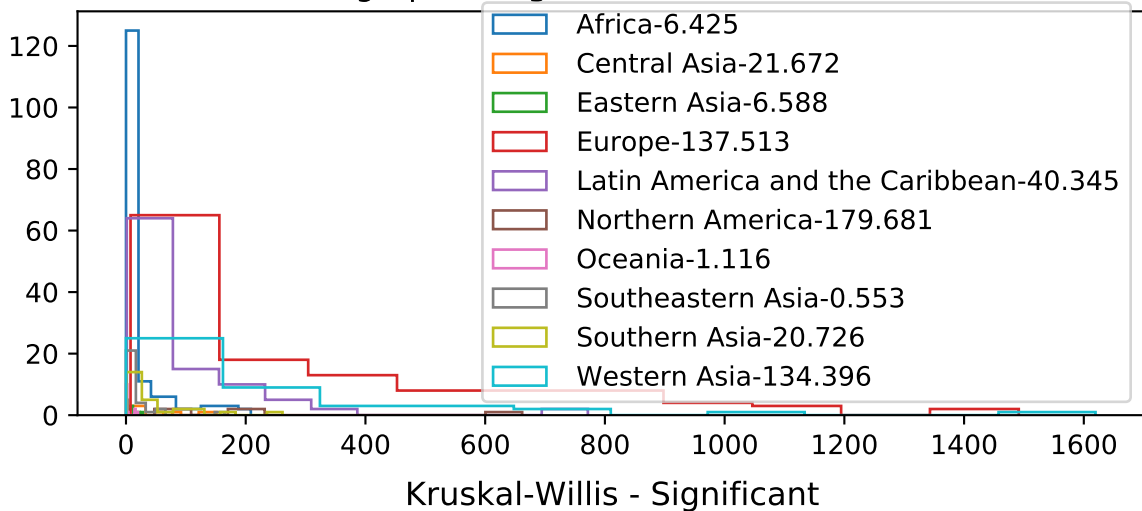
Source	ddof1	H	p-unc
x	9	4.958818174236774	0.837883298308507

Geographic Region vs Cases Total Length



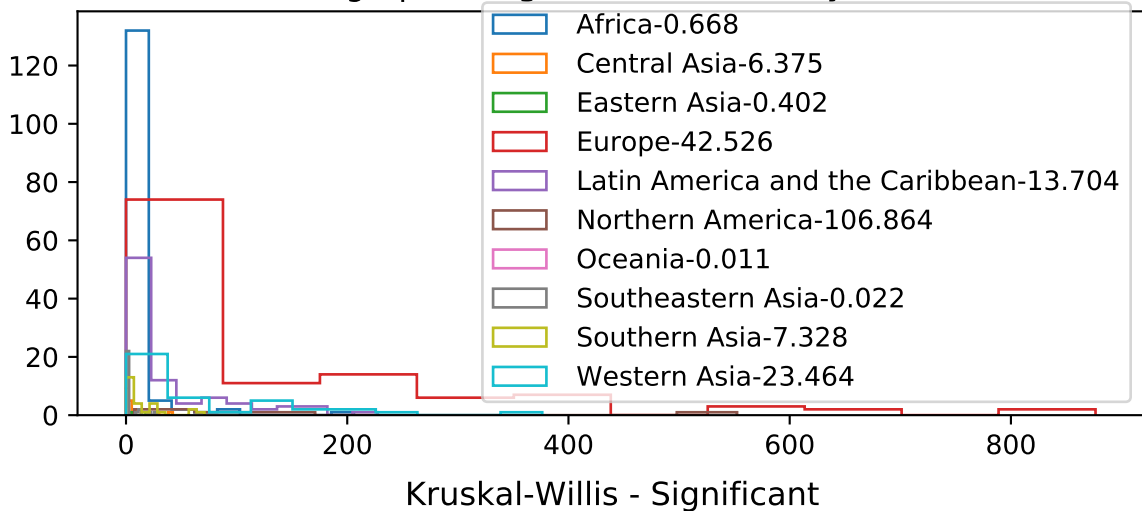
Source	ddof1	H	p-unc
x	9	36.04046918164588	3.899635613155221e-05

Geographic Region vs Cases Peak Value



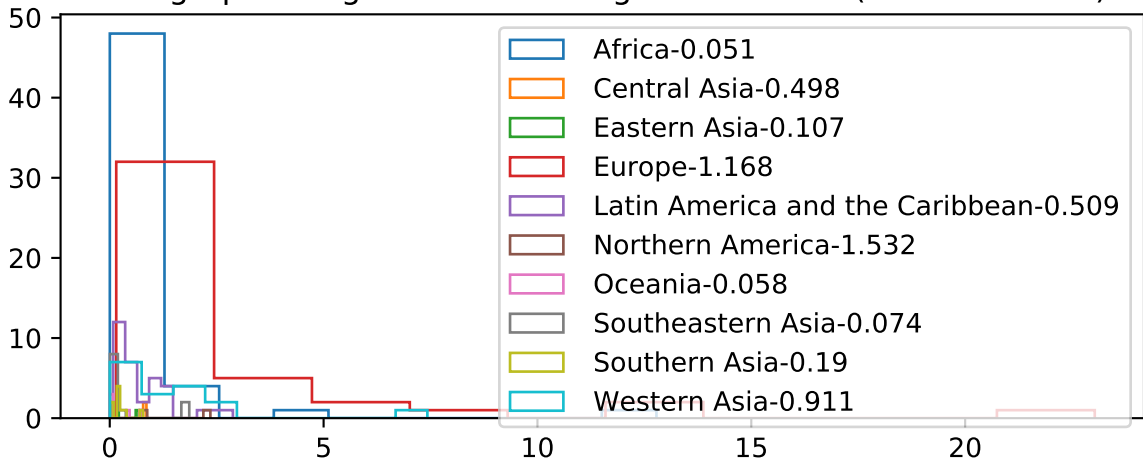
Source	ddof1	H	p-unc
x	9	224.90949014772082	1.940477964121577e-43

Geographic Region vs Cases Valley Value



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

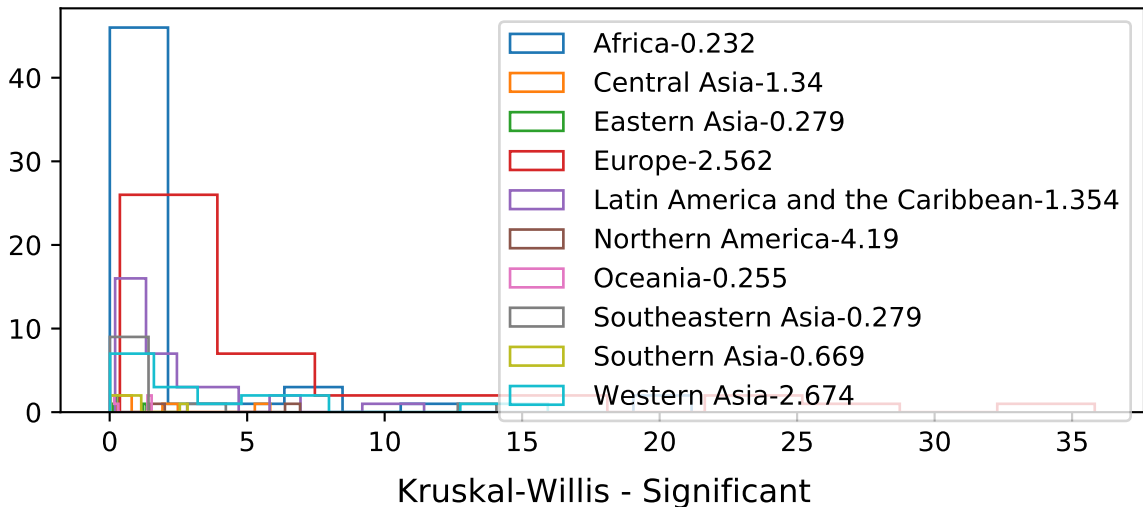
Geographic Region vs Cases Avg. Growth Rate(First Outbreak)



Kruskal-Willis - Significant

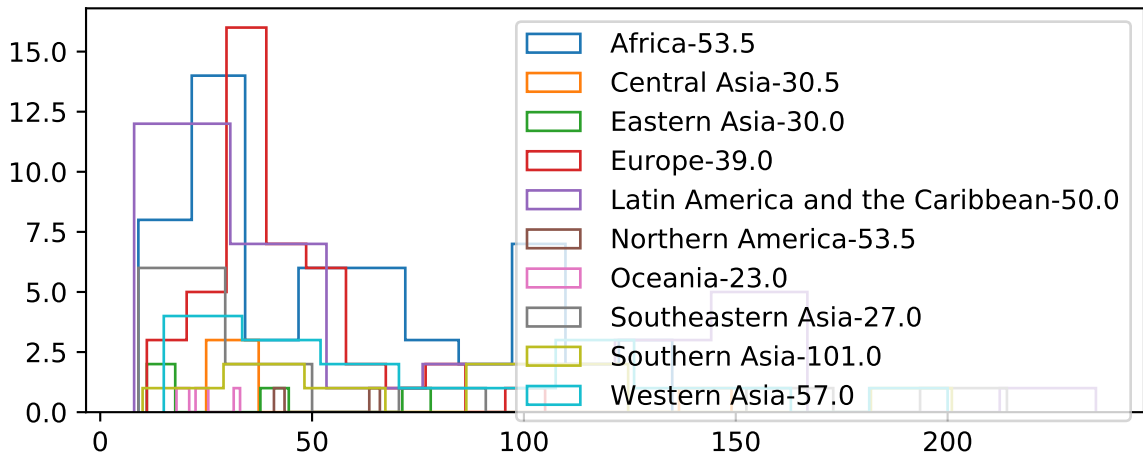
Source	ddof1	H	p-unc
Region	9	62.89975996766373	3.6893447546246455e-10

Geographic Region vs Cases Max. Growth Rate(First Outbreak)



Source	ddof1	H	p-unc
Region	9	53.19194648785822	2.6878862132696262e-08

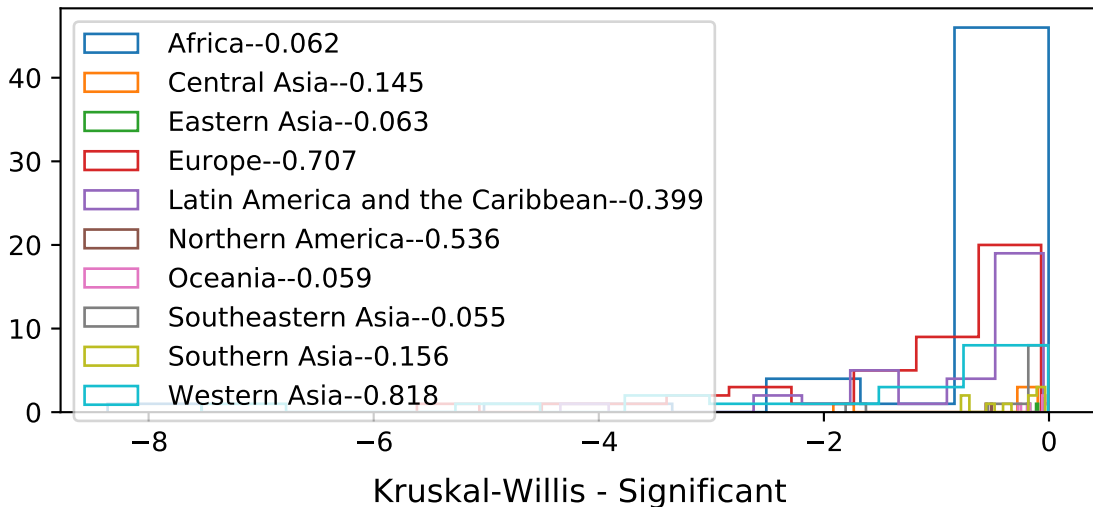
Geographic Region vs Cases Growth Length(First Outbreak)



Kruskal-Willis - Not Significant

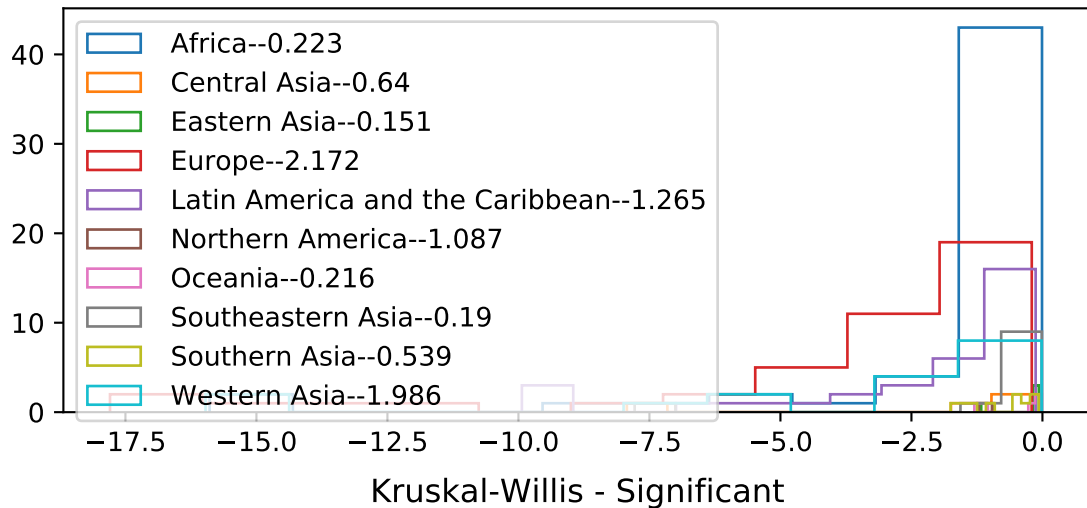
Source	ddof1	H	p-unc
Region	9	15.253606912283404	0.08420125783520446

Geographic Region vs Cases Avg. Submission Rate(First Outbreak)



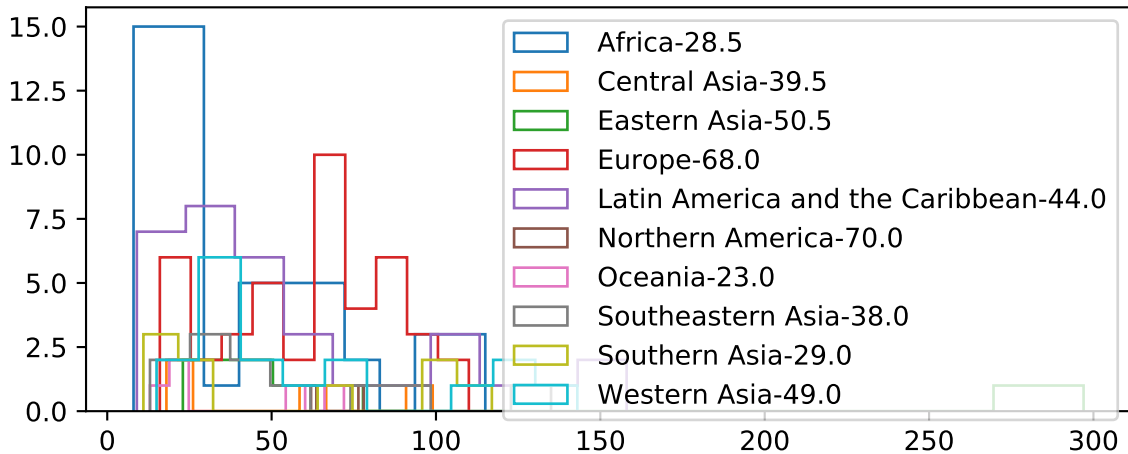
Source	ddof1	H	p-unc
Region	9	48.078071477882986	2.469674225791785e-07

Geographic Region vs Cases Max. Submission Rate(First Outbreak)



Source	ddof1	H	p-unc
Region	9	45.324399533547194	8.035377578413013e-07

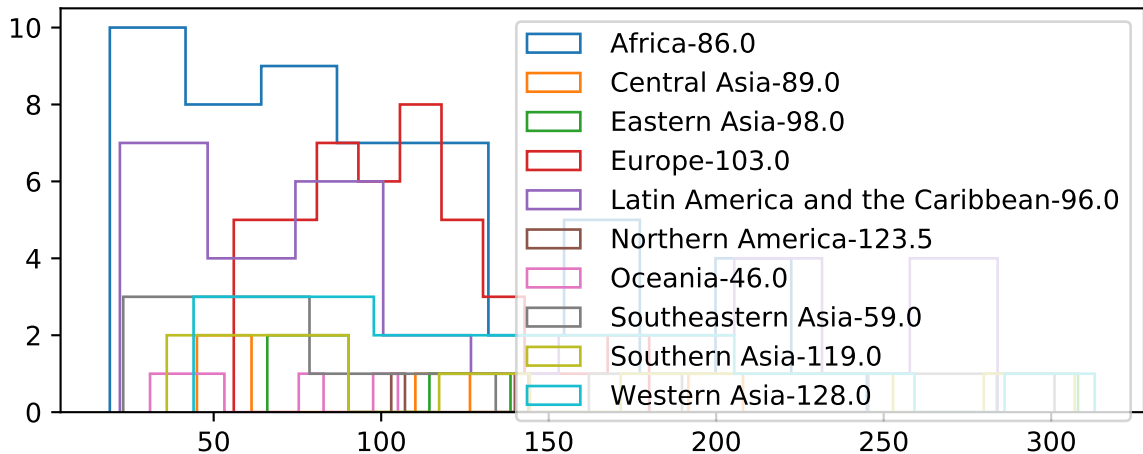
Geographic Region vs Cases Submission Length(First Outbreak)



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Region	9	17.405204575909288	0.04273595004262327

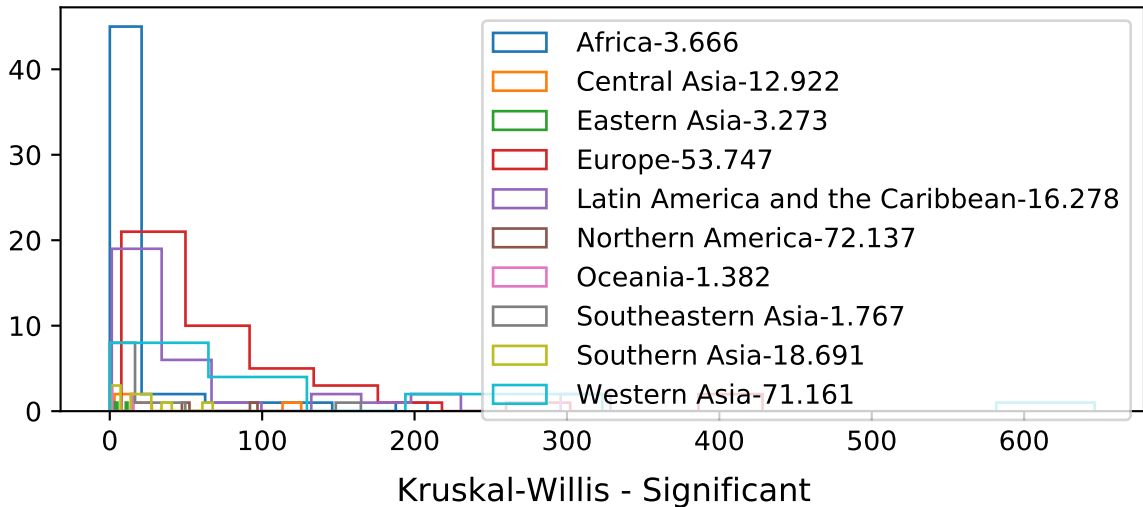
Geographic Region vs Cases Total Length(First Outbreak)



Kruskal-Willis - Not Significant

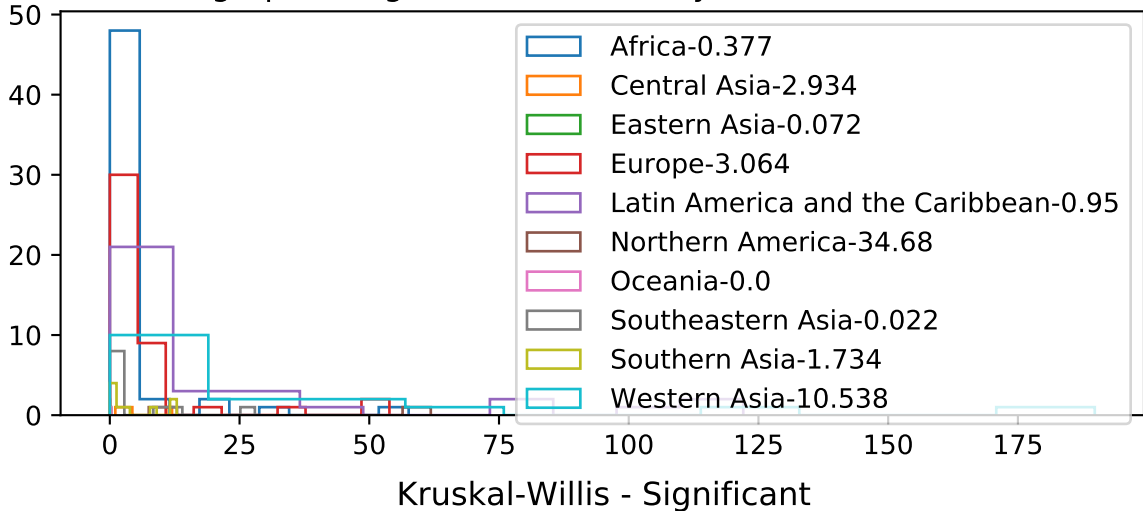
Source	ddof1	H	p-unc
Region	9	12.53518563615071	0.18479076831740882

Geographic Region vs Cases Peak Value(First Outbreak)



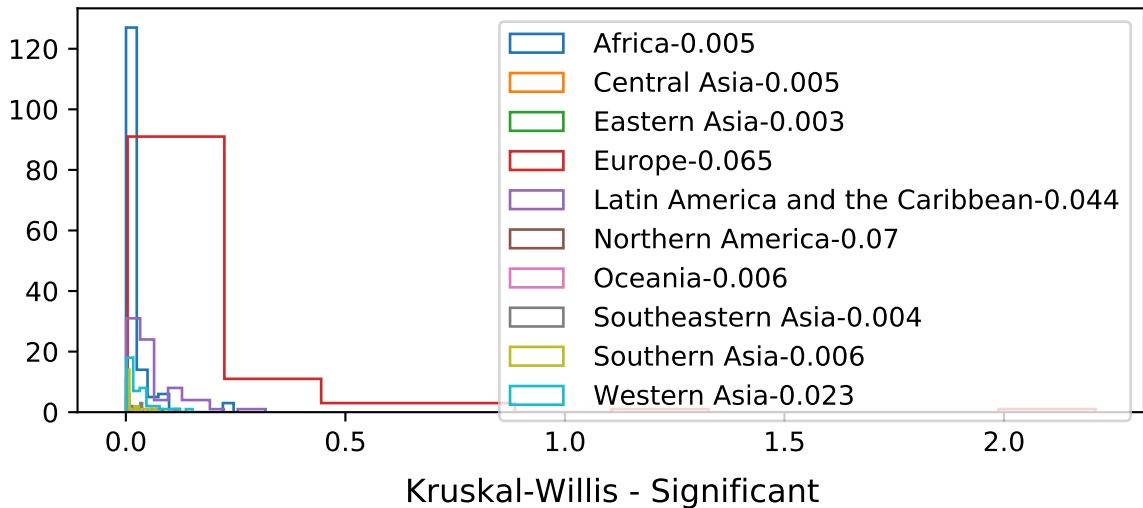
Source	ddof1	H	p-unc
Region	9	56.86179816045933	5.370925517561578e-09

Geographic Region vs Cases Valley Value(First Outbreak)



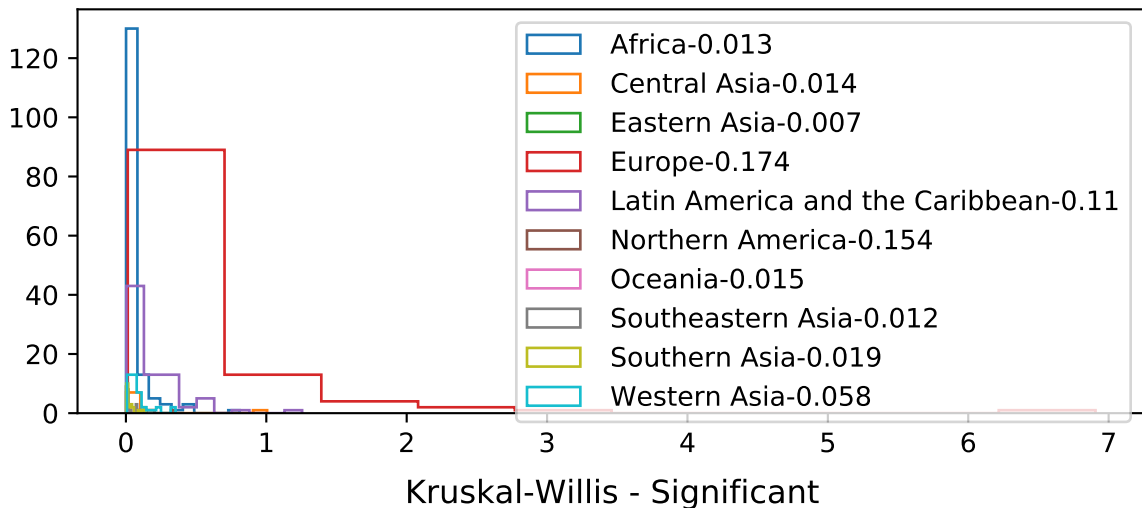
Source	ddof1	H	p-unc
Region	9	30.829322468373185	0.00031666270201559116

Geographic Region vs Deaths Avg. Growth Rate



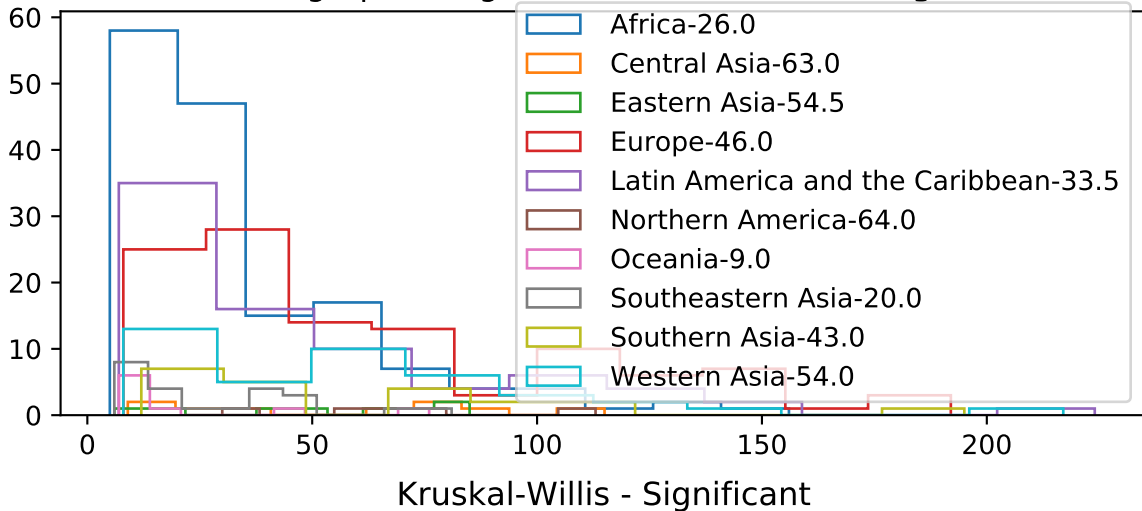
Source	ddof1	H	p-unc
x	9	178.58078047128205	1.0023350926702913e-33

Geographic Region vs Deaths Max. Growth Rate



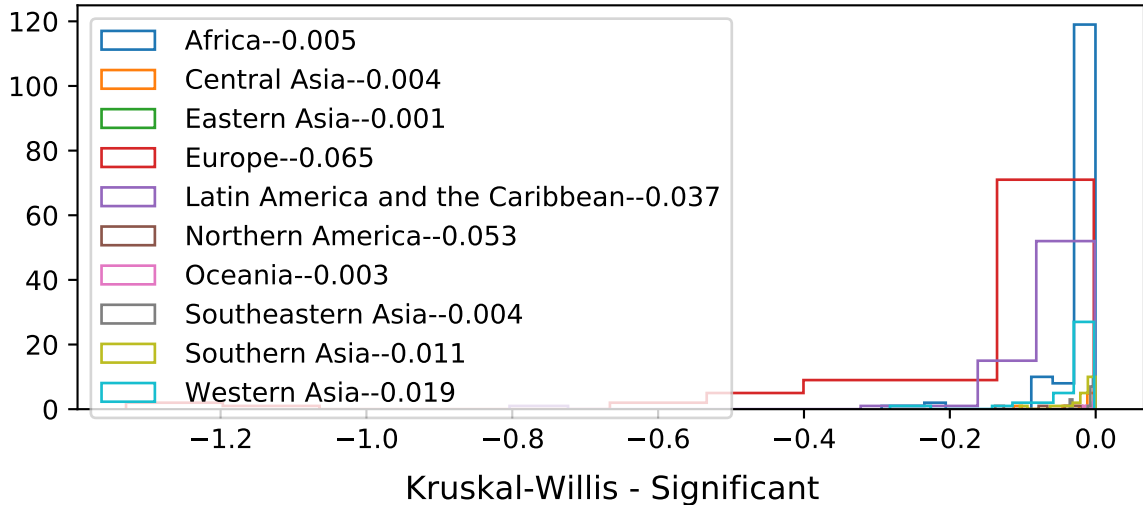
Source	ddof1	H	p-unc
x	9	179.28661929038654	7.139535023235152e-34

Geographic Region vs Deaths Growth Length



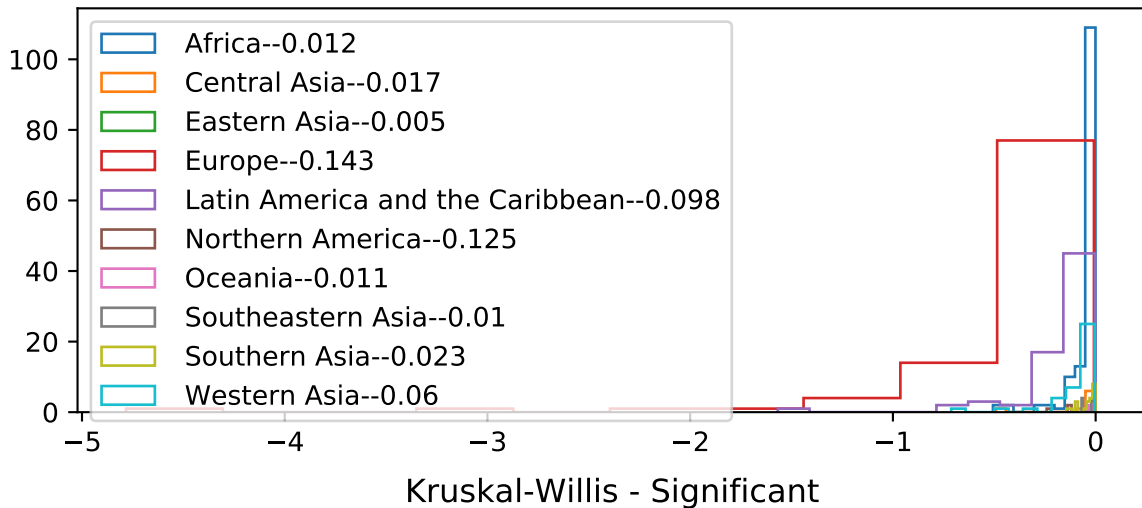
Source	ddof1	H	p-unc
x	9	60.58568731711731	1.0337066804737675e-09

Geographic Region vs Deaths Avg. Submission Rate



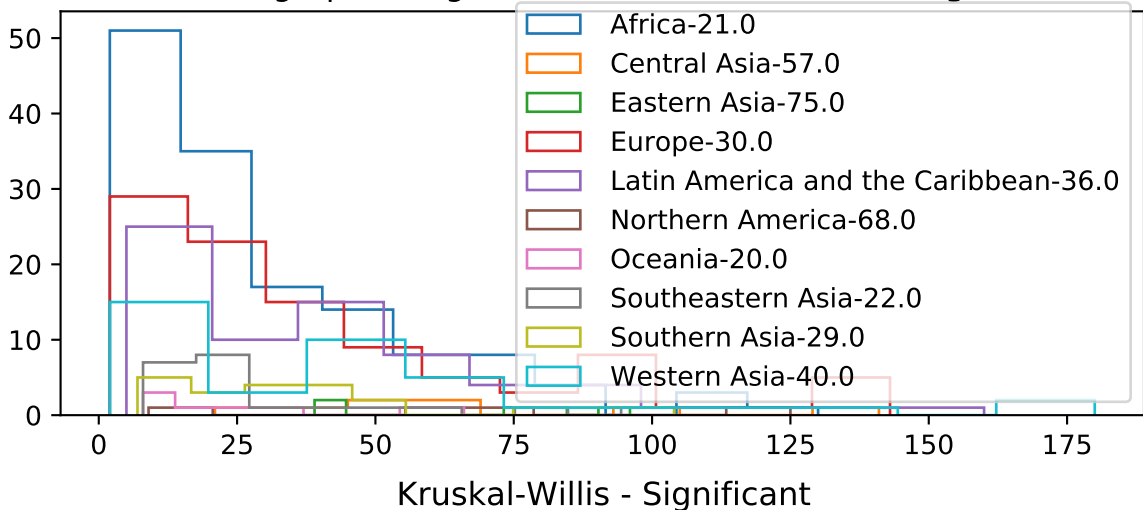
Source	ddof1	H	p-unc
x	9	149.6011469021148	1.0667634474027113e-27

Geographic Region vs Deaths Max. Submission Rate



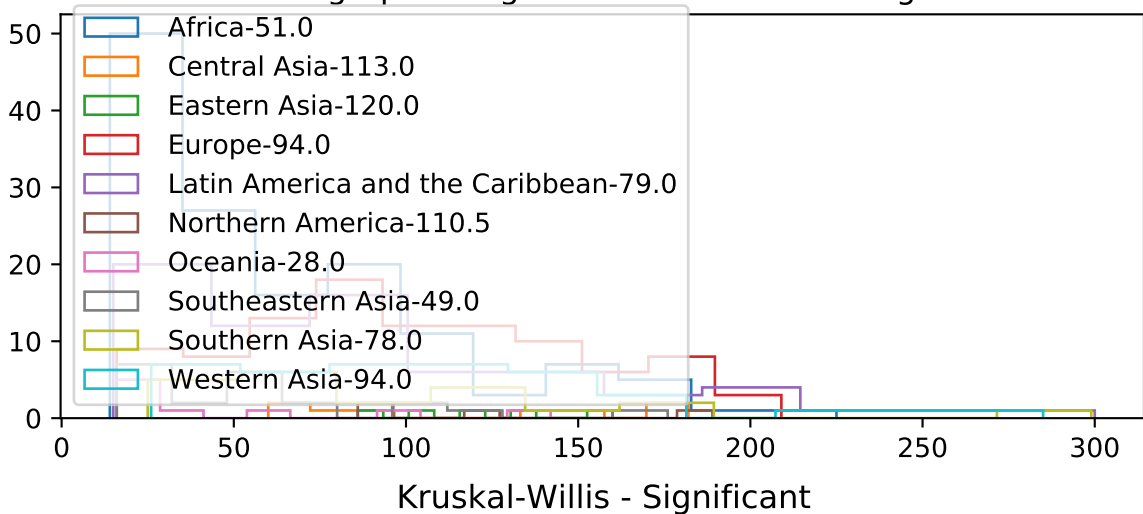
Source	ddof1	H	p-unc
x	9	155.15163595961263	7.540998077611503e-29

Geographic Region vs Deaths Submission Length



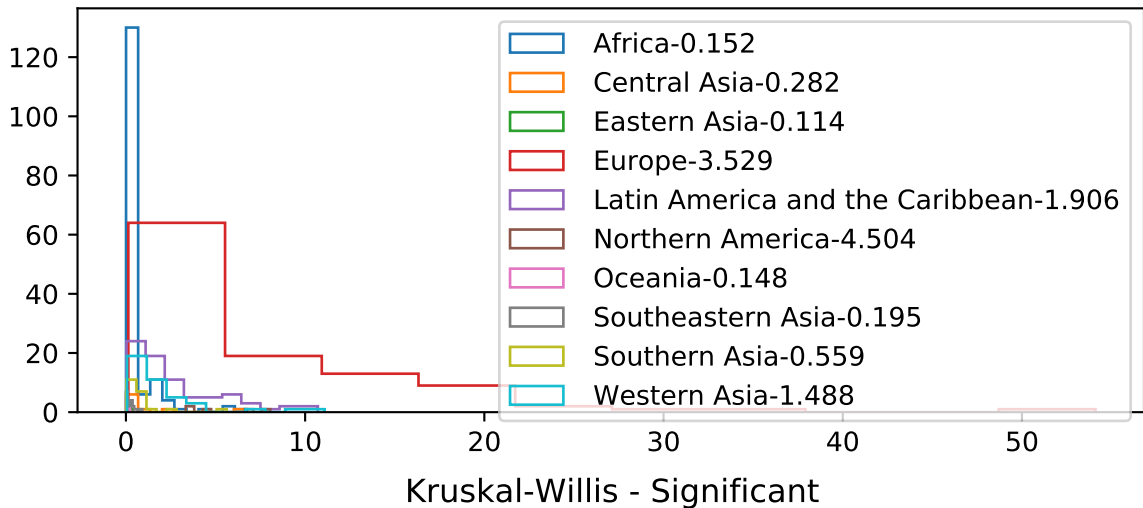
Source	ddof1	H	p-unc
x	9	26.29815959877755	0.0018255824784113122

Geographic Region vs Deaths Total Length



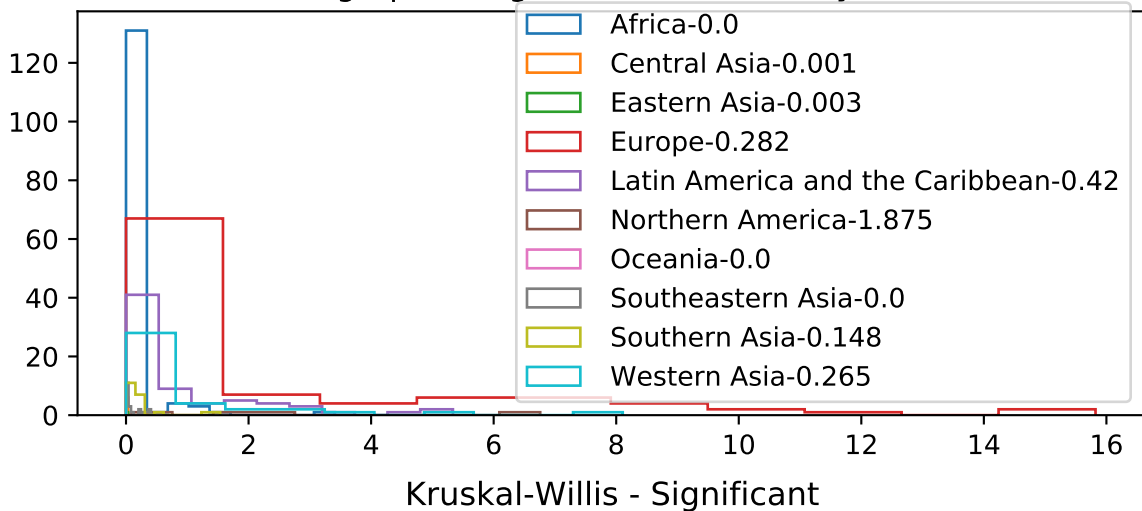
Source	ddof1	H	p-unc
x	9	63.02320535803736	3.491602296980289e-10

Geographic Region vs Deaths Peak Value



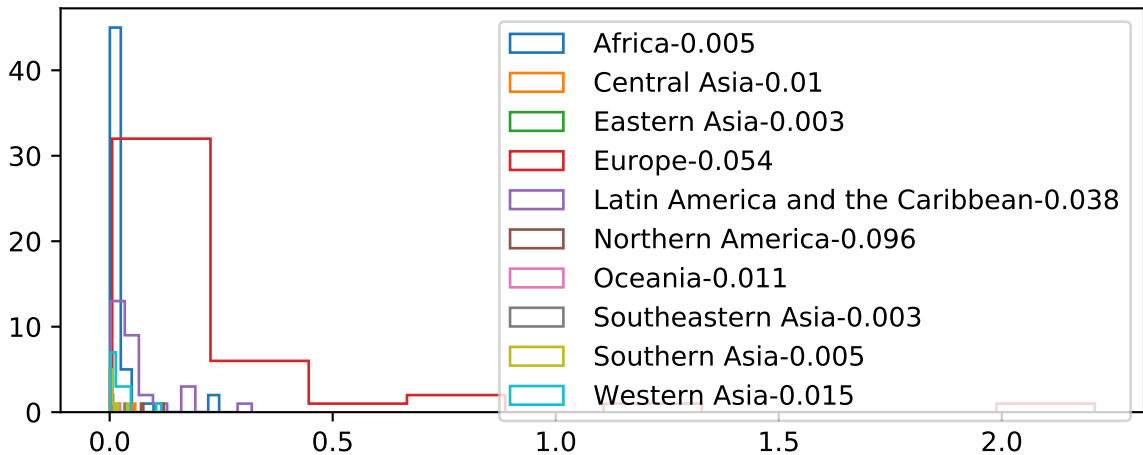
Source	ddof1	H	p-unc
x	9	219.7801916588673	2.3279521971155903e-42

Geographic Region vs Deaths Valley Value



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

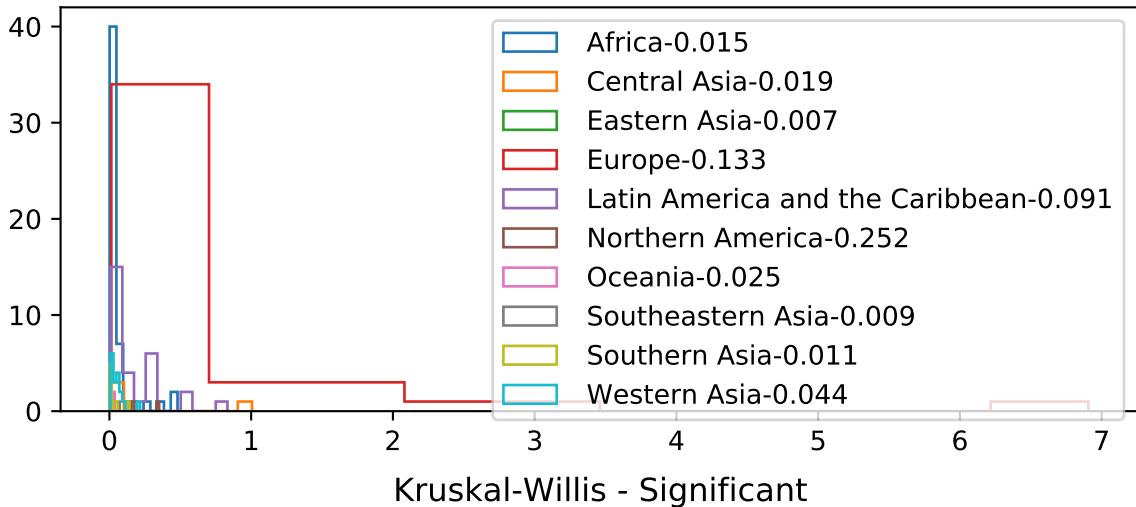
Geographic Region vs Deaths Avg. Growth Rate(First Outbreak)



Kruskal-Willis - Significant

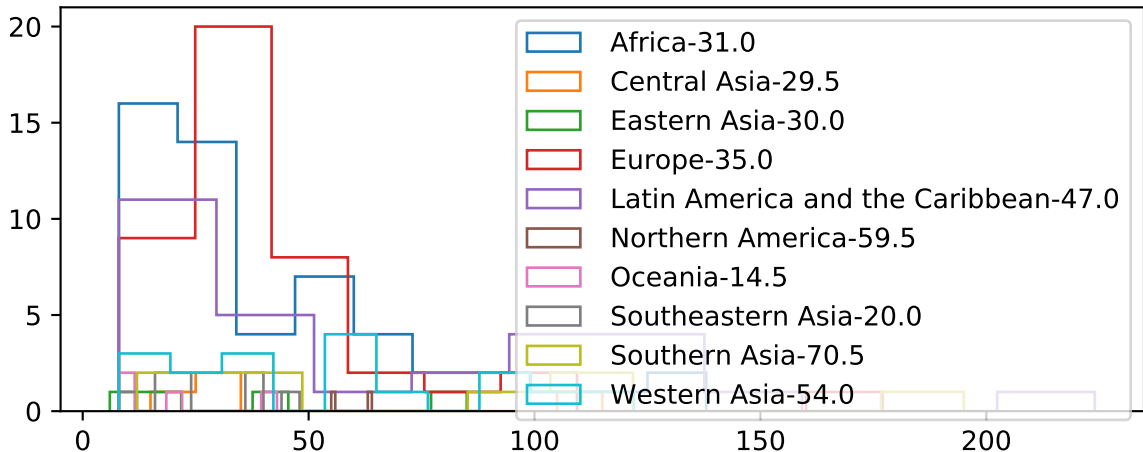
Source	ddof1	H	p-unc
Region	9	71.68140453772423	7.120660850658794e-12

Geographic Region vs Deaths Max. Growth Rate(First Outbreak)



Source	ddof1	H	p-unc
Region	9	67.43193839743276	4.8436031446897056e-11

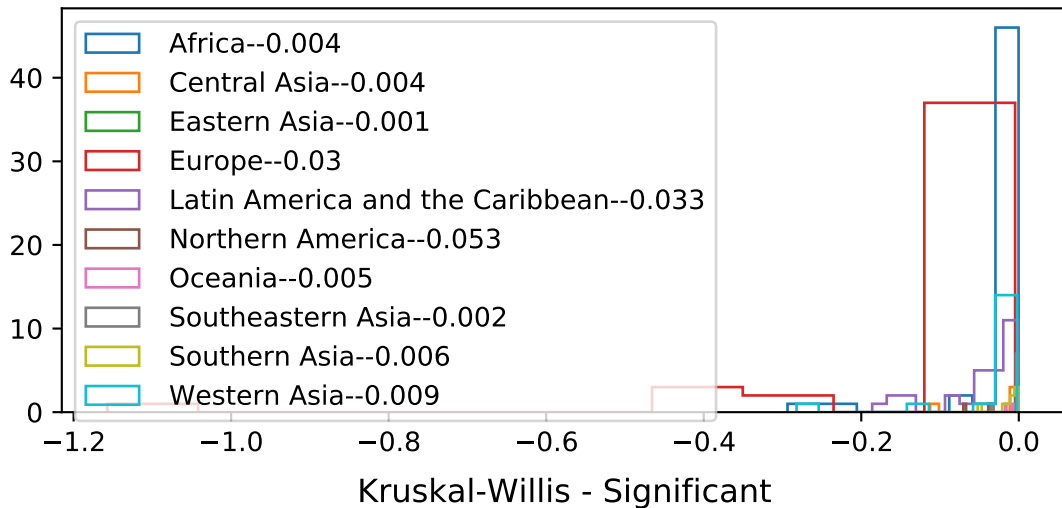
Geographic Region vs Deaths Growth Length(First Outbreak)



Kruskal-Willis - Not Significant

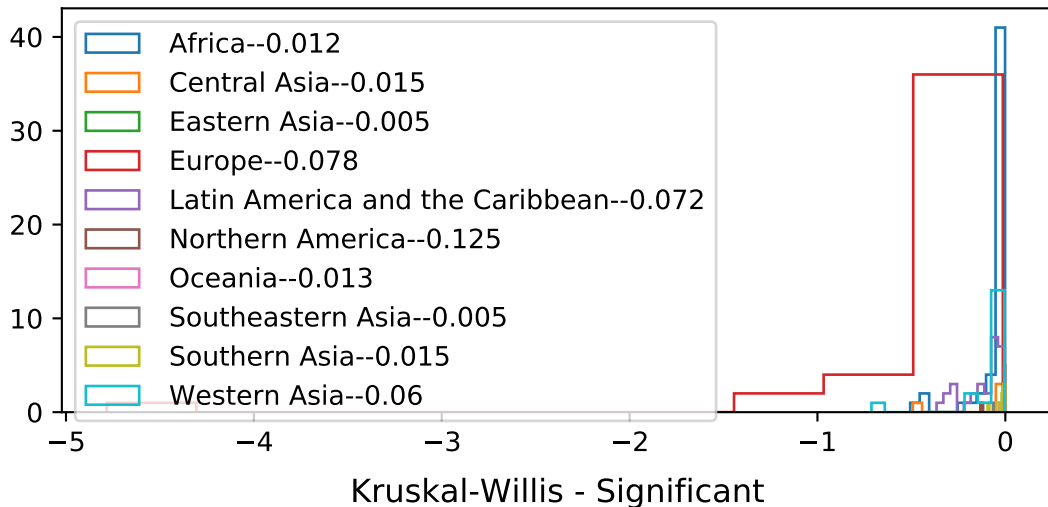
Source	ddof1	H	p-unc
Region	9	14.099244039505166	0.11883846172807619

Geographic Region vs Deaths Avg. Submission Rate(First Outbreak)



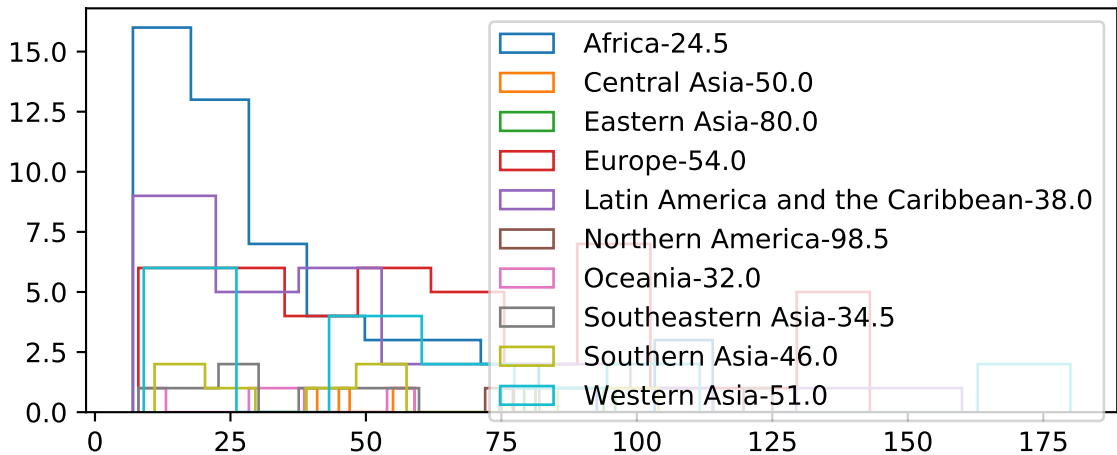
Source	ddof1	H	p-unc
Region	9	55.23118015879709	1.1004320537494026e-08

Geographic Region vs Deaths Max. Submission Rate(First Outbreak)



Source	ddof1	H	p-unc
Region	9	59.92738205143826	1.384575817485258e-09

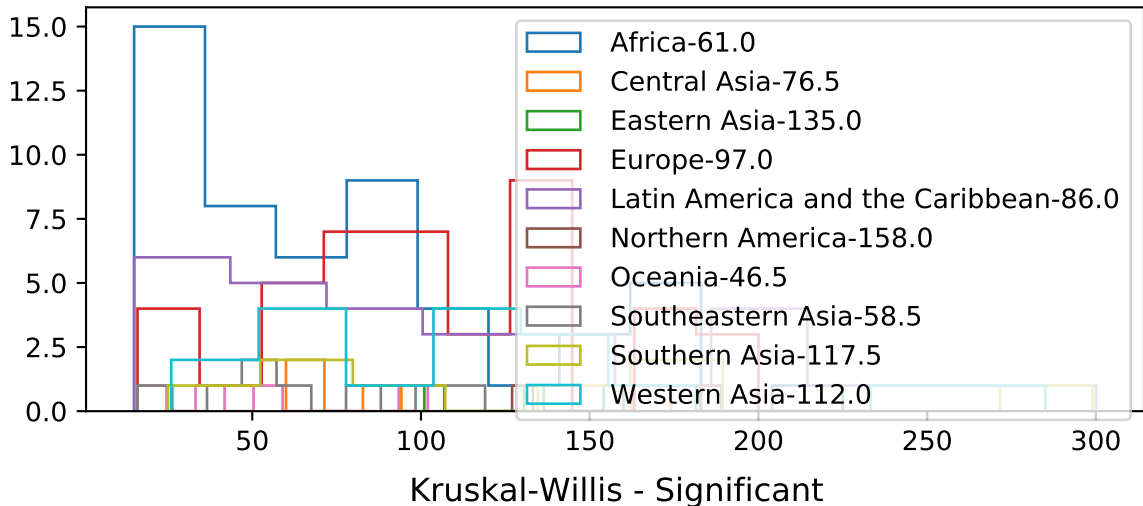
Geographic Region vs Deaths Submission Length(First Outbreak)



Kruskal-Willis - Significant

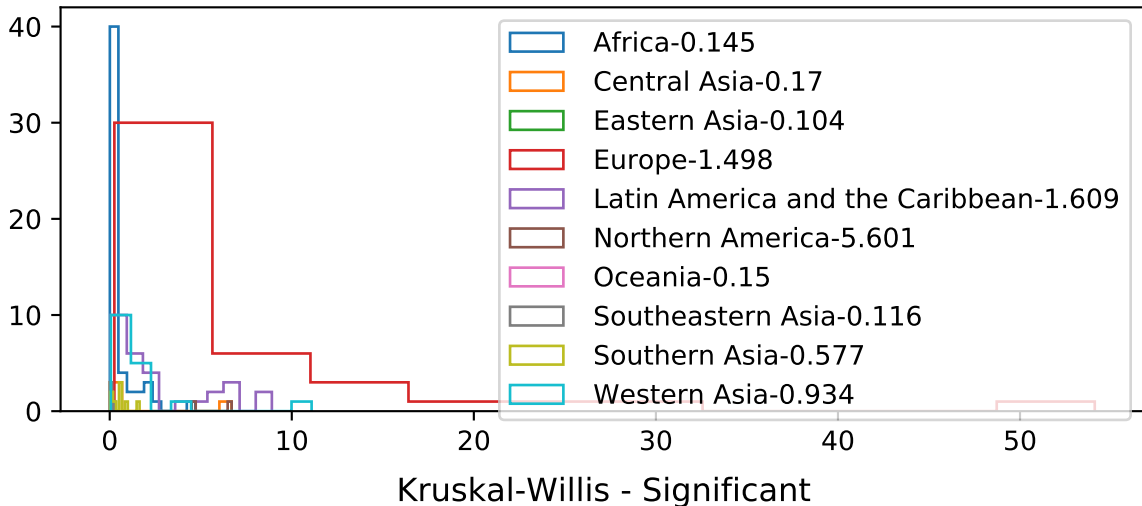
Source	ddof1	H	p-unc
Region	9	25.007558987285268	0.002962830176080196

Geographic Region vs Deaths Total Length(First Outbreak)



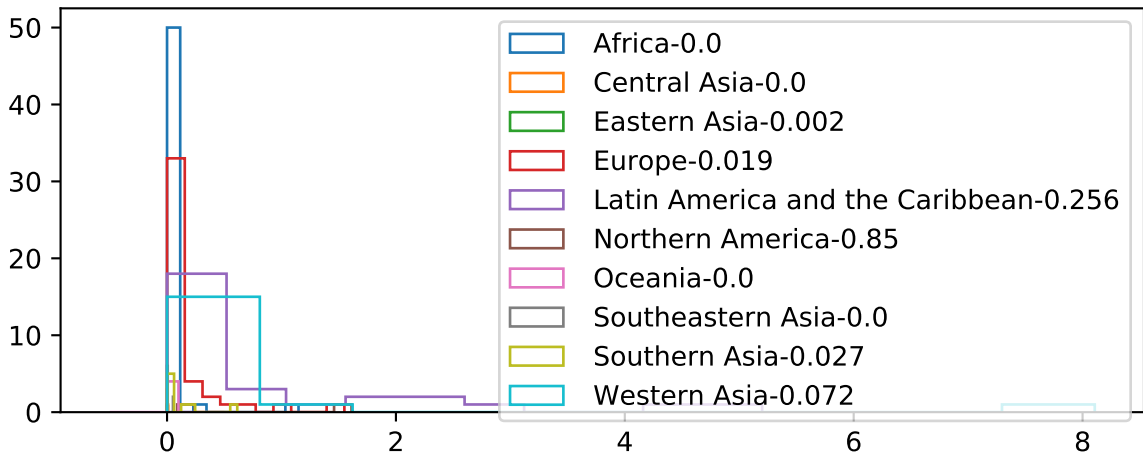
Source	ddof1	H	p-unc
Region	9	21.34486905232837	0.011204111690937978

Geographic Region vs Deaths Peak Value(First Outbreak)



Source	ddof1	H	p-unc
Region	9	75.36745683795198	1.3371207675764213e-12

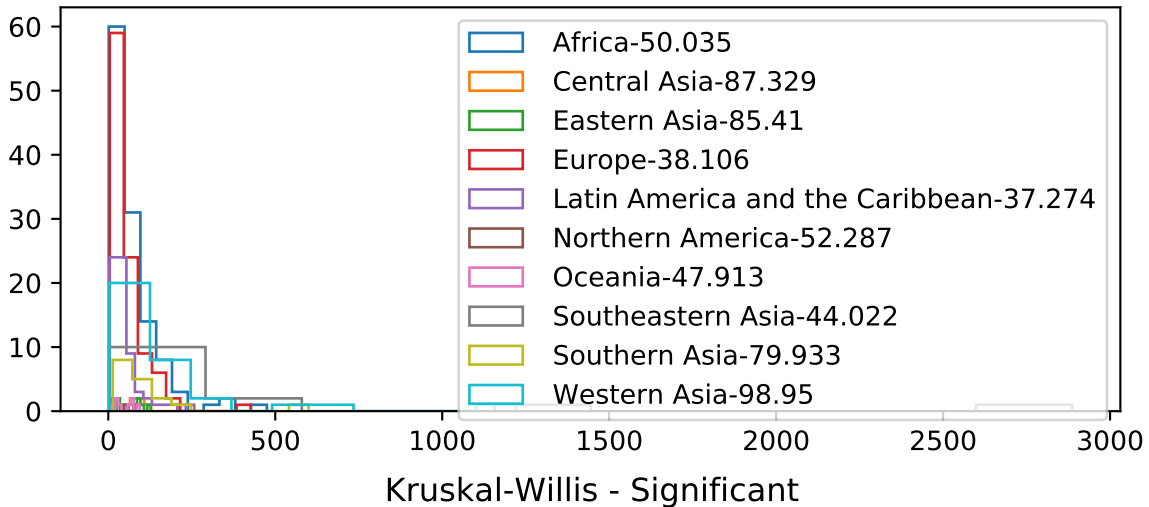
Geographic Region vs Deaths Valley Value(First Outbreak)



Kruskal-Willis - Significant

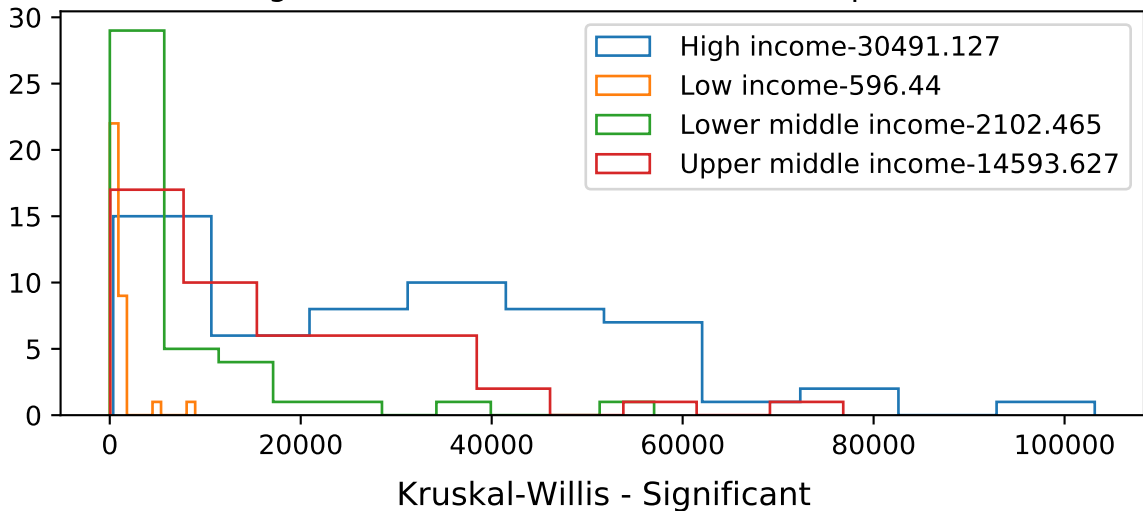
Source	ddof1	H	p-unc
Region	9	31.500751751952997	0.00024281244732802433

Geographic Region vs Case-Death Pair Peak Ratio



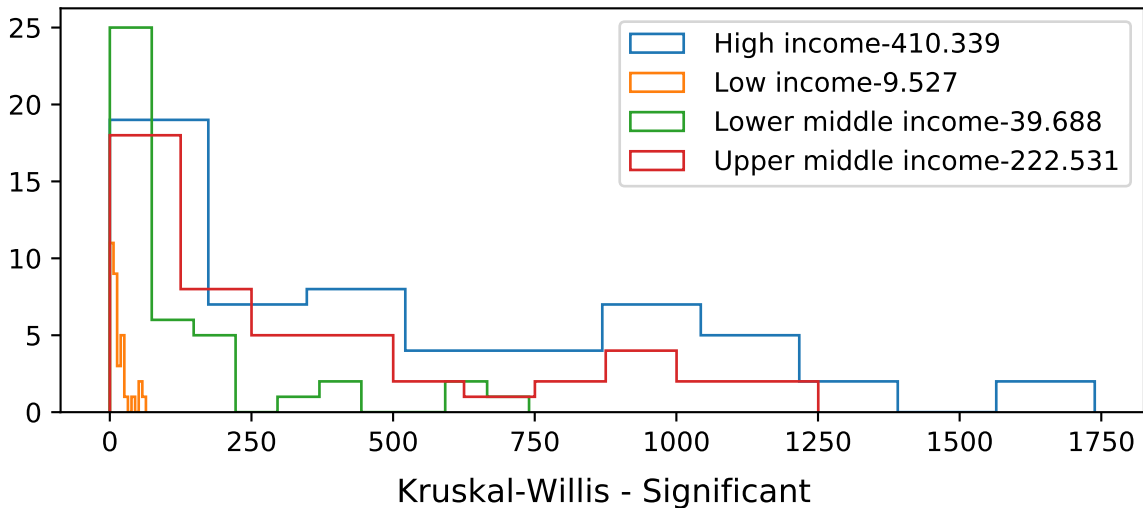
Source	ddof1	H	p-unc
x	9	34.96805404521706	6.036136431430397e-05

Categorical Income Level vs Total Cases per Million



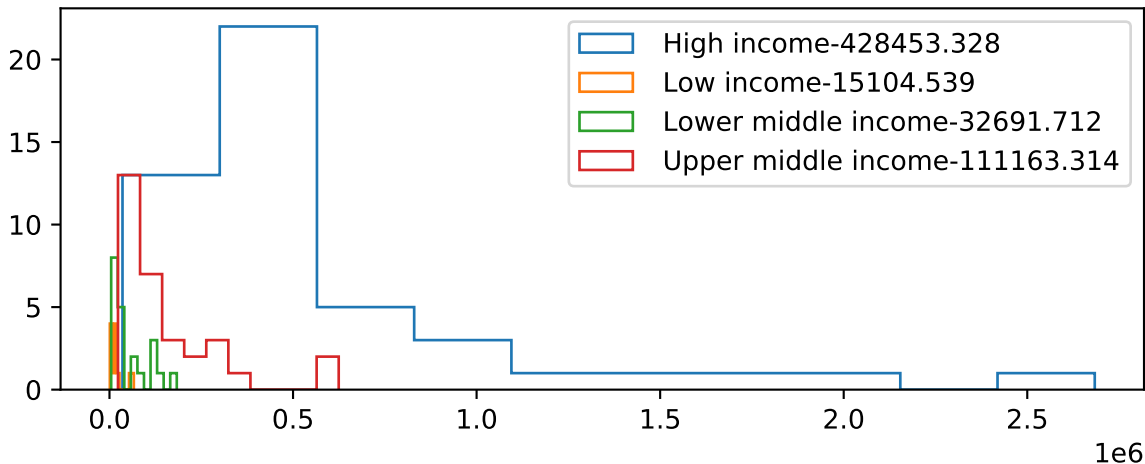
Source	ddof1	H	p-unc
Income	3	80.23824048034658	2.728557121822375e-17

Categorical Income Level vs Total Deaths per Million



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

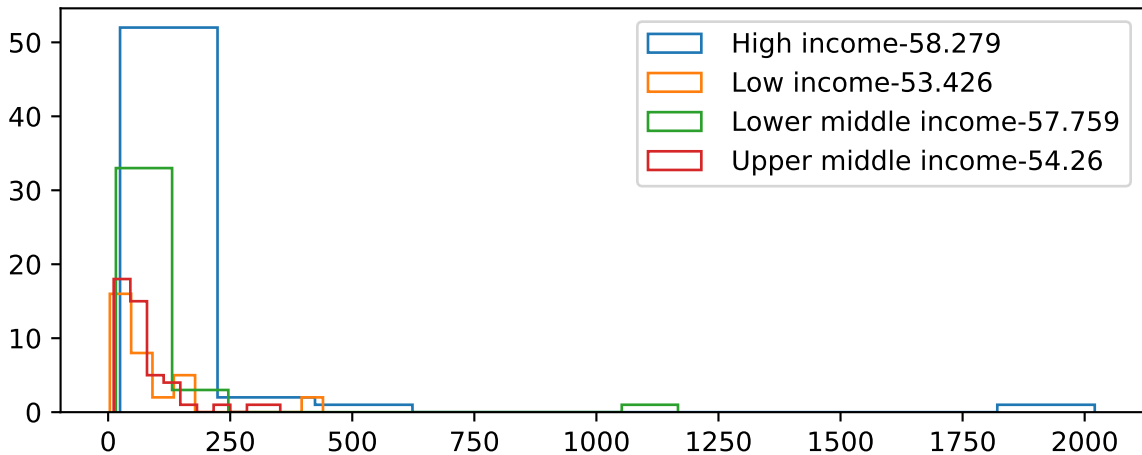
Categorical Income Level vs Total Tests per Million



Kruskal-Willis - Significant

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

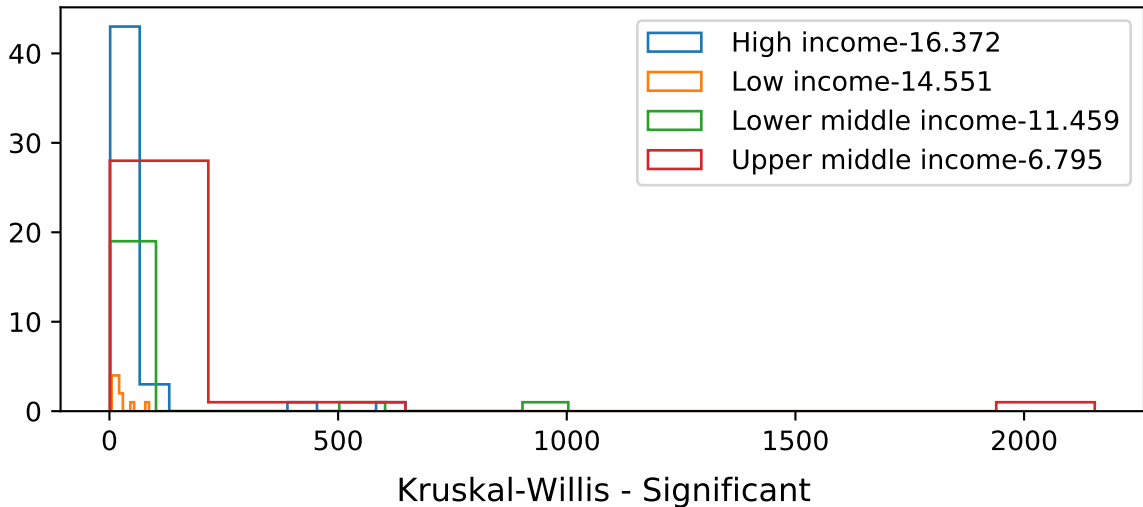
Categorical Income Level vs Case-Death Ratio



Kruskal-Willis - Not Significant

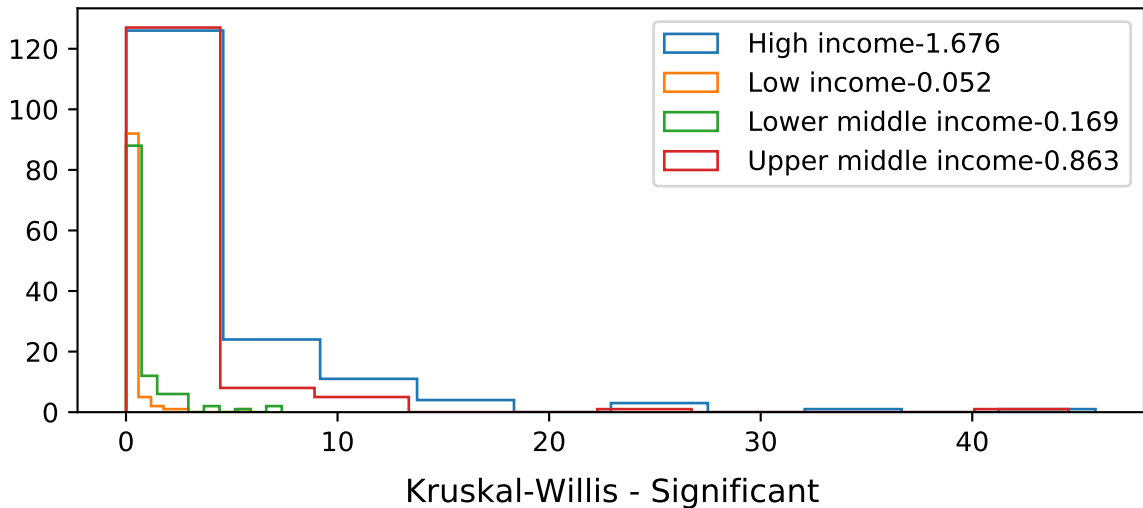
Source	ddof1	H	p-unc
Income	3	2.5947267377224534	0.4584147679493904

Categorical Income Level vs Test-Case Ratio



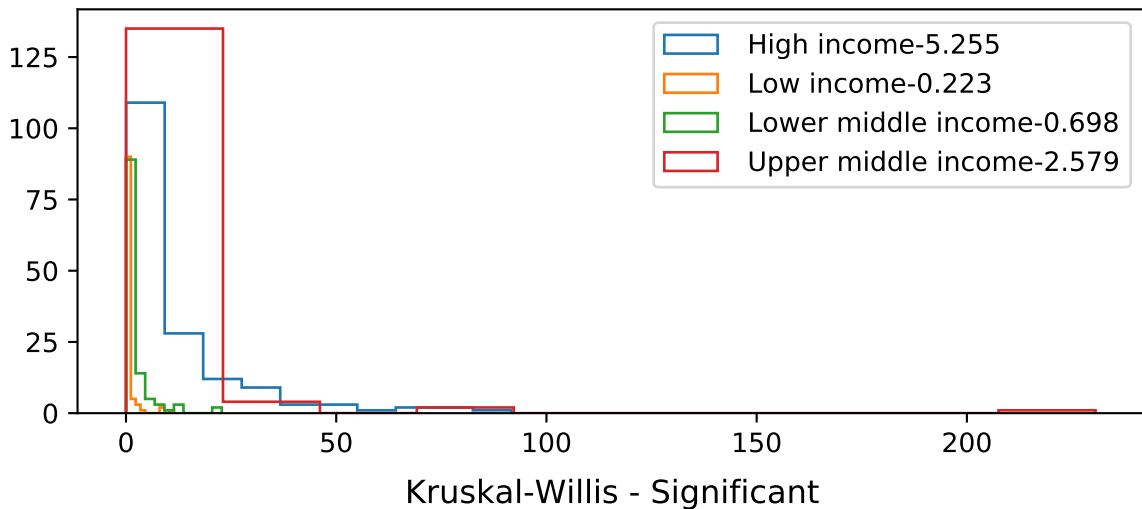
Source	ddof1	H	p-unc
Income	3	8.279031238530251	0.04058358956502775

Categorical Income Level vs Cases Avg. Growth Rate



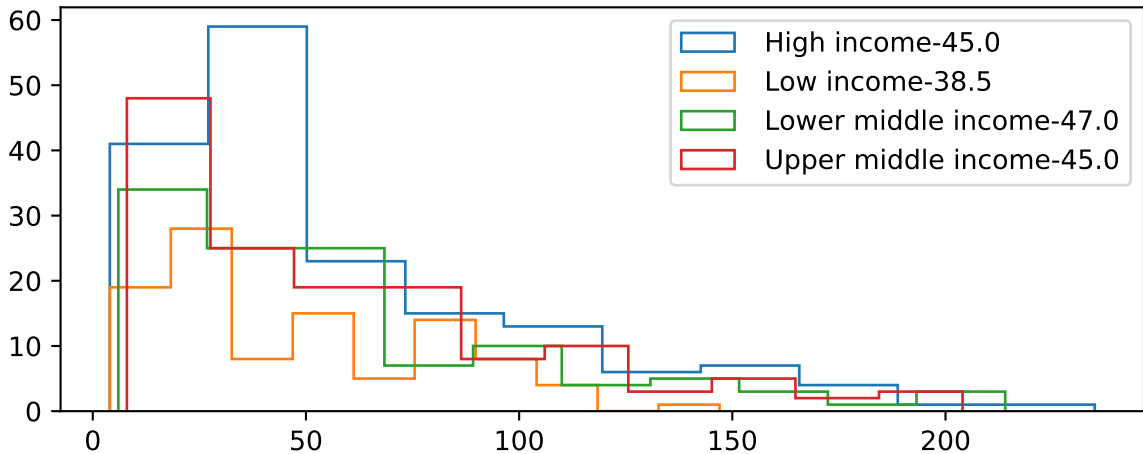
Source	ddof1	H	p-unc
x	3	190.37213182640562	5.072501121215645e-41

Categorical Income Level vs Cases Max. Growth Rate



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

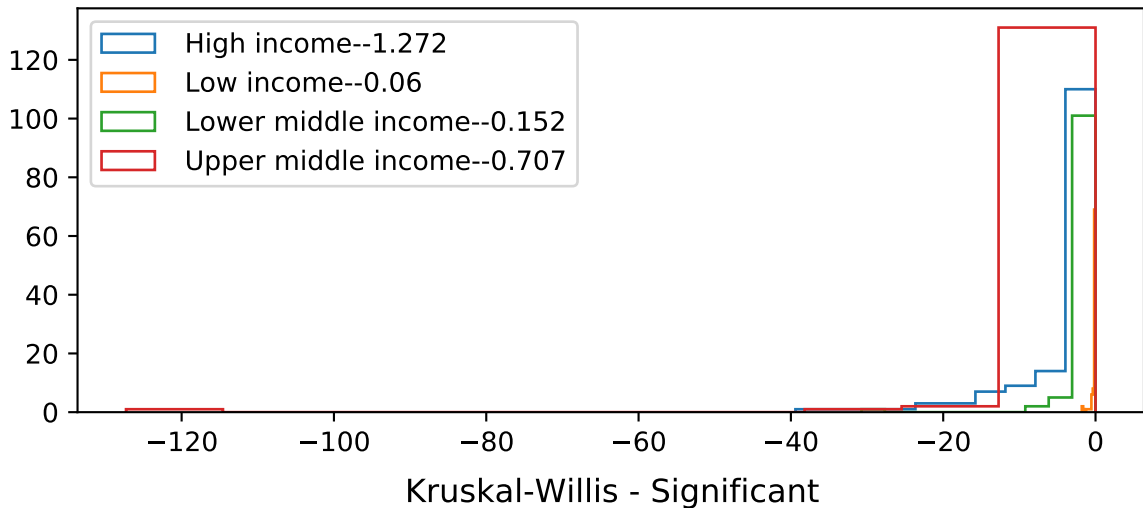
Categorical Income Level vs Cases Growth Length



Kruskal-Willis - Not Significant

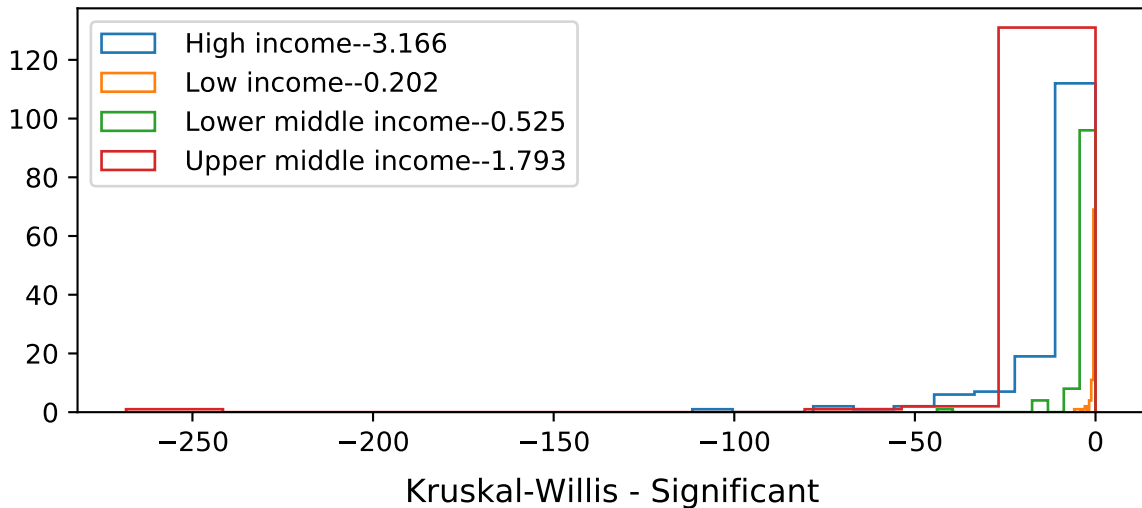
Source	ddof1	H	p-unc
x	3	2.579353078338702	0.4611207218230362

Categorical Income Level vs Cases Avg. Submission Rate



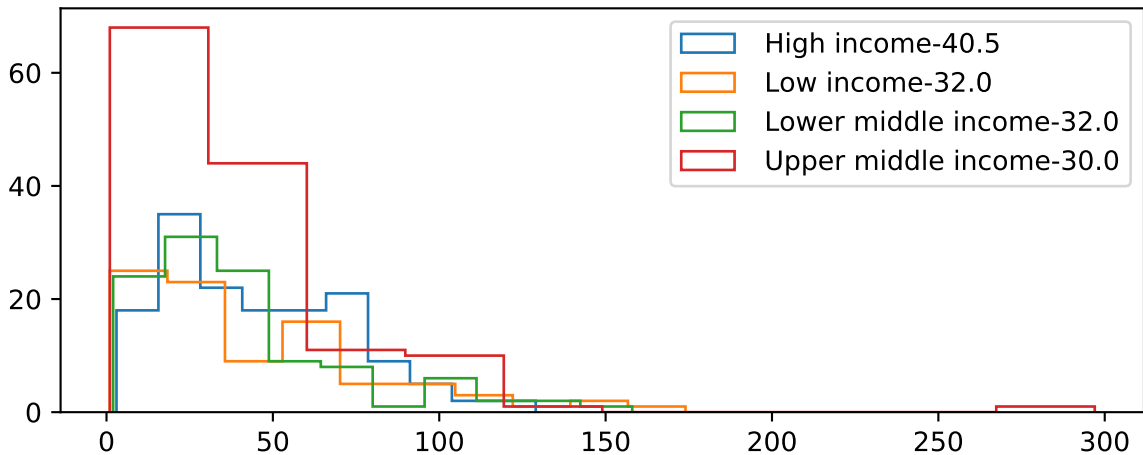
Source	ddof1	H	p-unc
x	3	142.47962957823498	1.1035058821105229e-30

Categorical Income Level vs Cases Max. Submission Rate



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

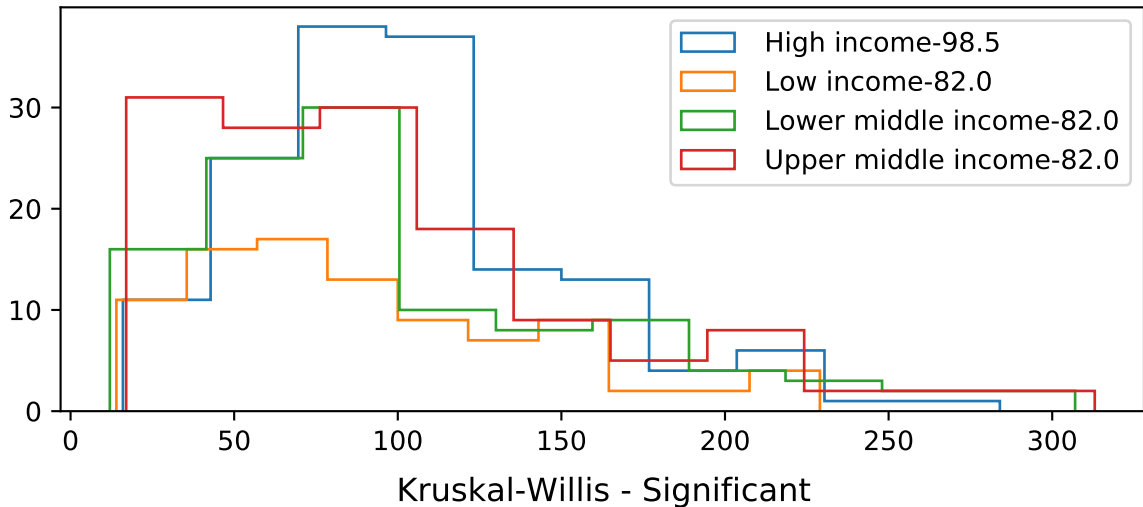
Categorical Income Level vs Cases Submission Length



Kruskal-Willis - Not Significant

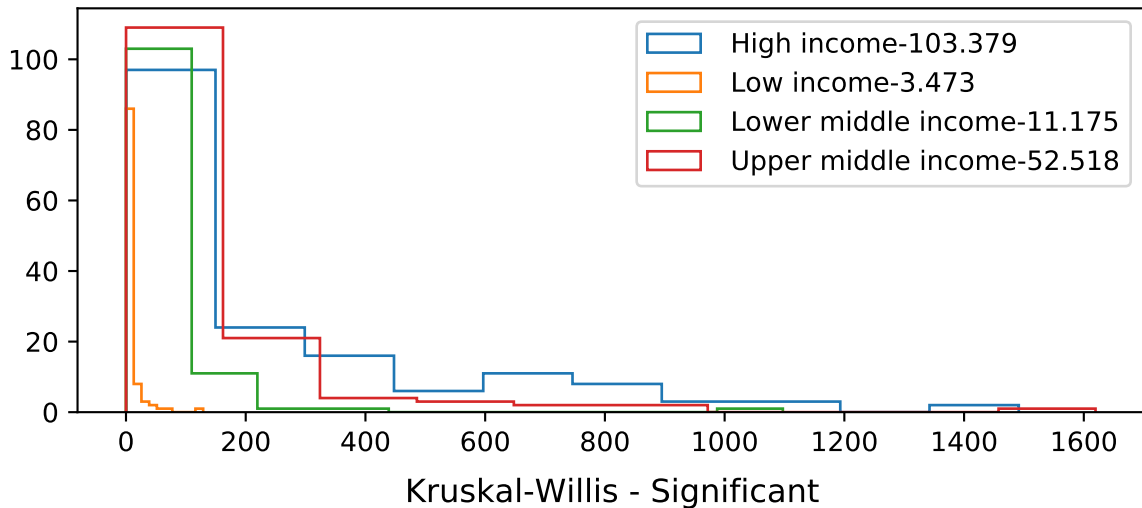
Source	ddof1	H	p-unc
x	3	6.752474339127455	0.08022001668537171

Categorical Income Level vs Cases Total Length



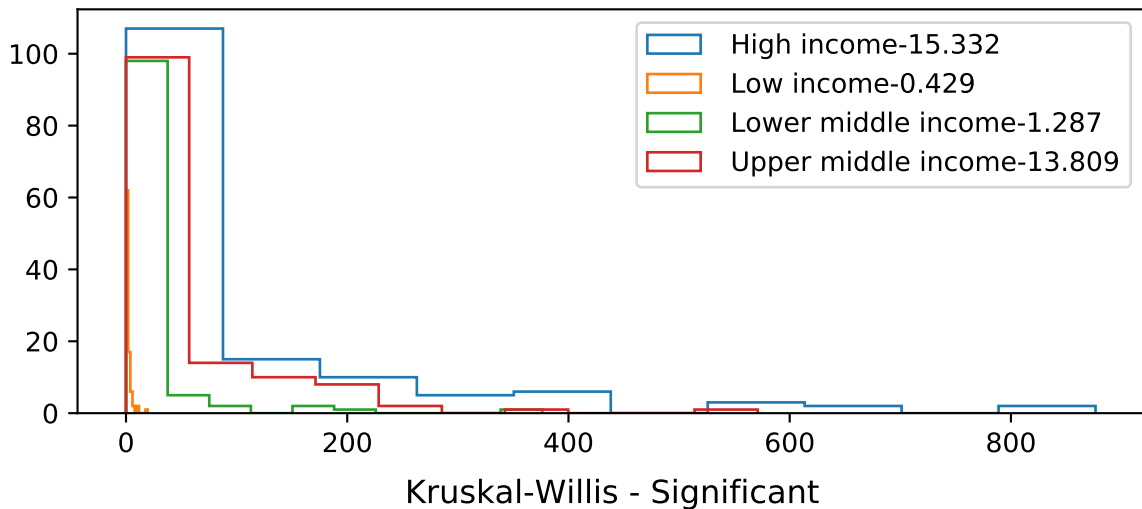
Source	ddof1	H	p-unc
x	3	8.673267137227743	0.0339656870297191

Categorical Income Level vs Cases Peak Value



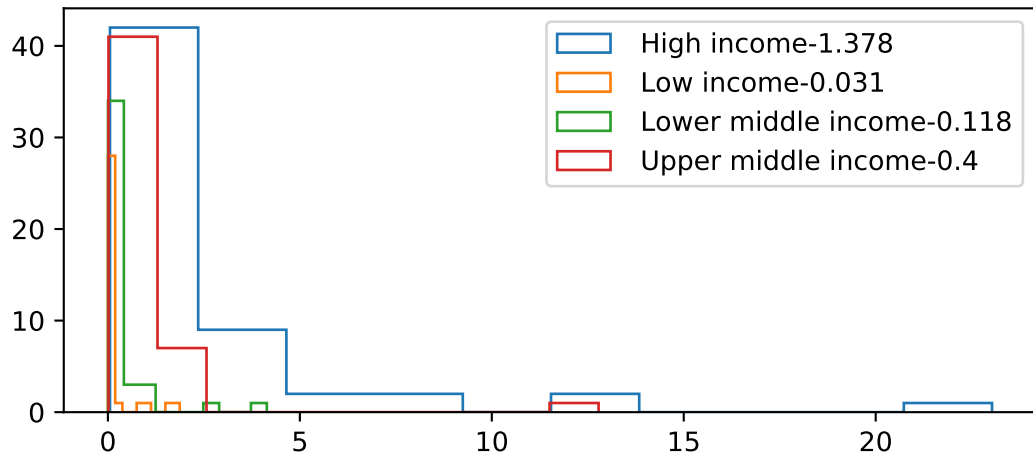
Source	ddof1	H	p-unc
x	3	181.71316311765236	3.7626326290731e-39

Categorical Income Level vs Cases Valley Value



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

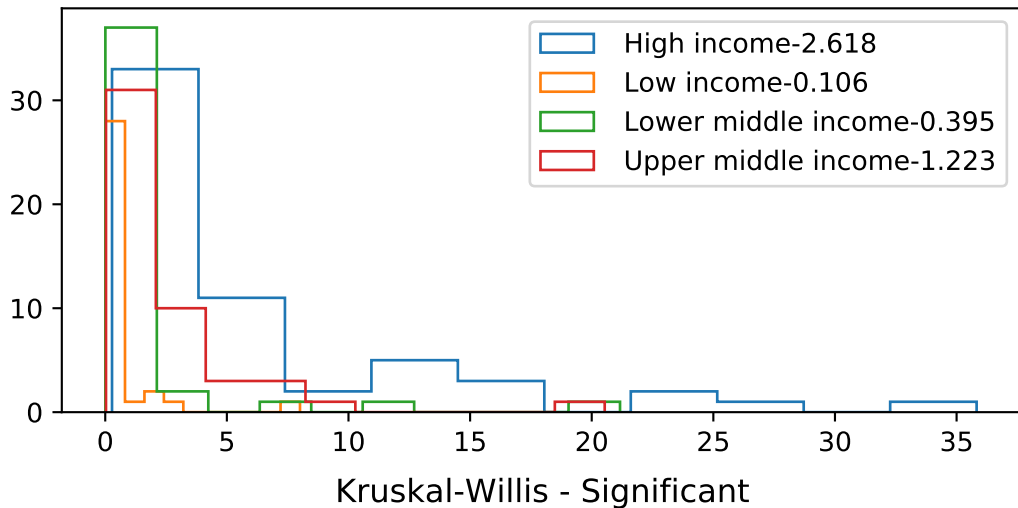
Categorical Income Level vs Cases Avg. Growth Rate(First Outbreak)



Kruskal-Willis - Significant

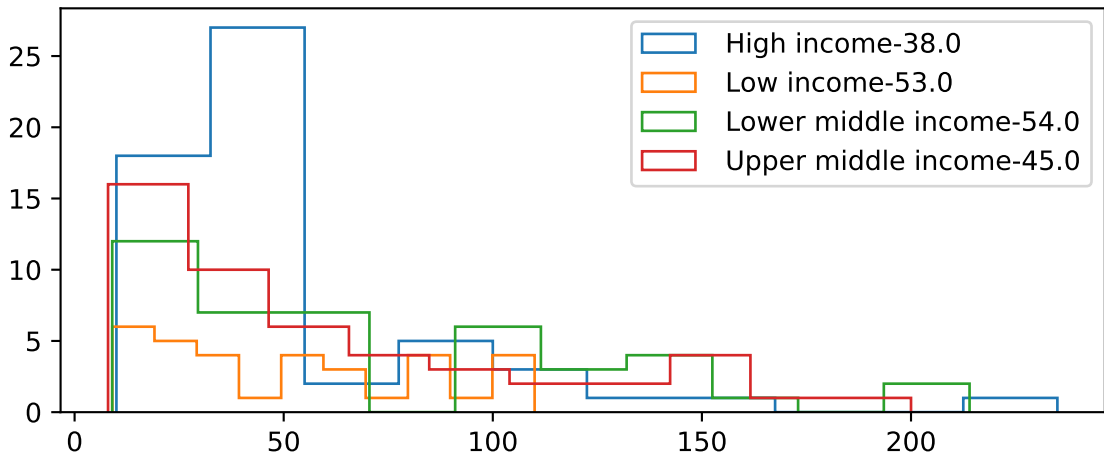
Source	ddof1	H	p-unc
Income	3	79.64938460592634	3.6495606243328163e-17

Categorical Income Level vs Cases Max. Growth Rate(First Outbreak)



Source	ddof1	H	p-unc
Income	3	66.7859610154461	2.0809331849943587e-14

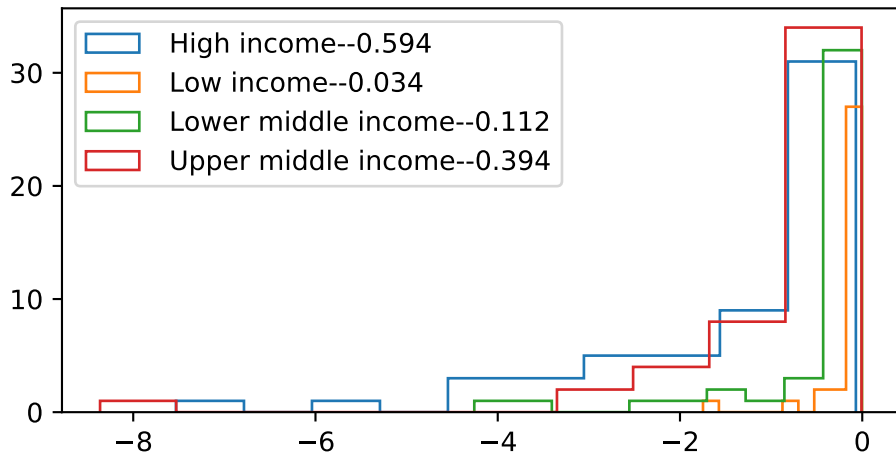
Categorical Income Level vs Cases Growth Length(First Outbreak)



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
Income	3	3.4956026856173135	0.3213328857237673

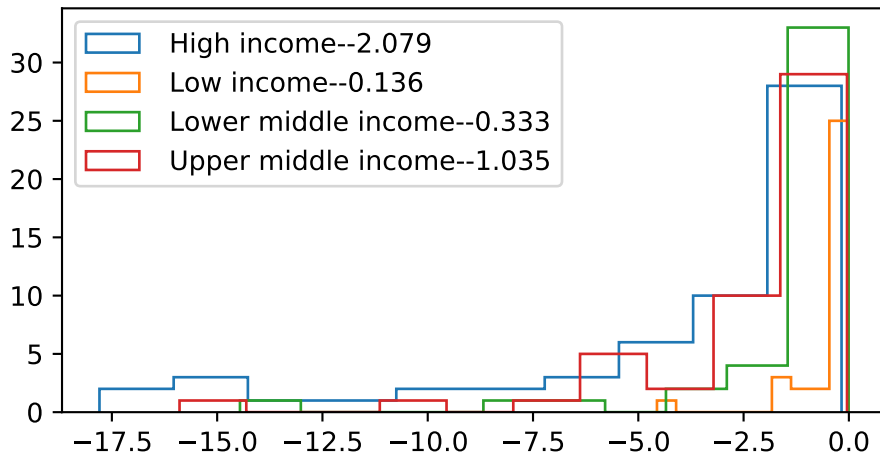
Categorical Income Level vs Cases Avg. Submission Rate(First Outbreak



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Income	3	56.87520969165155	2.7324405863976158e-12

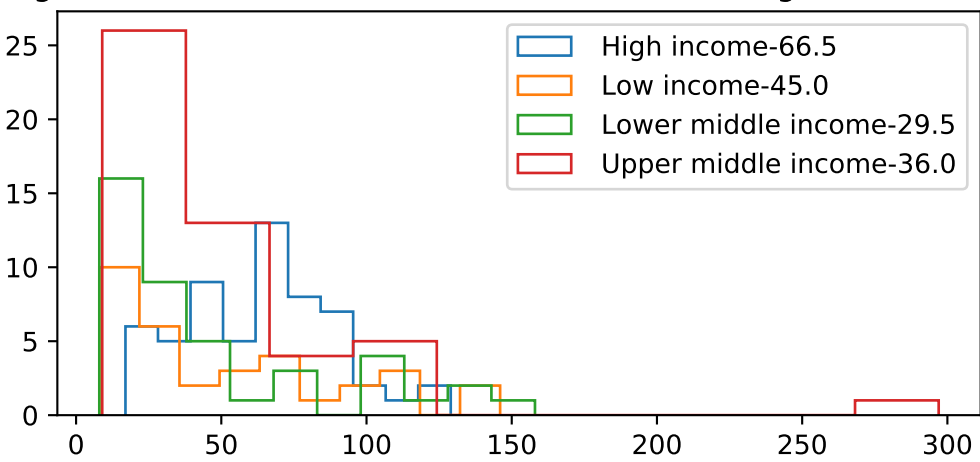
Categorical Income Level vs Cases Max. Submission Rate(First Outbreak



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Income	3	55.326841392322876	5.847687177006241e-12

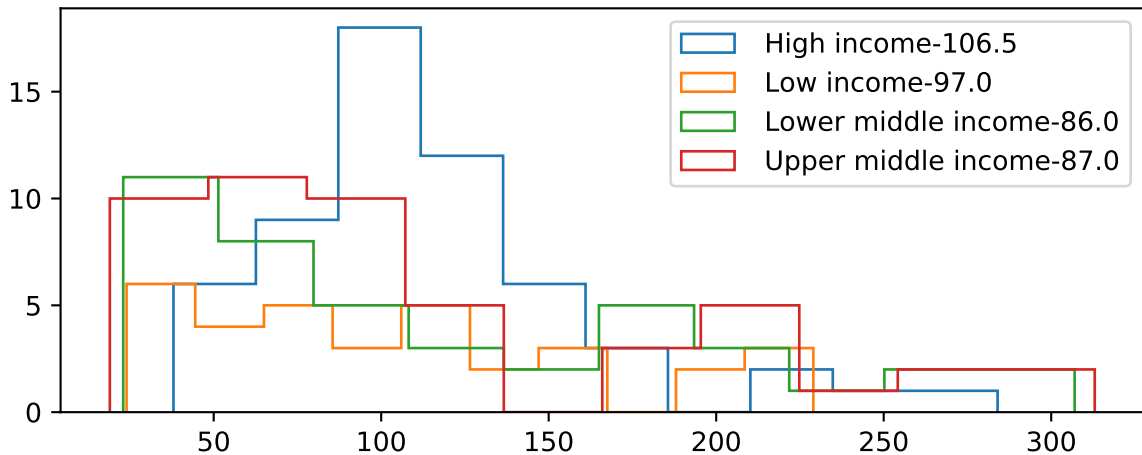
Categorical Income Level vs Cases Submission Length(First Outbreak)



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Income	3	17.278800964389287	0.0006192967866331531

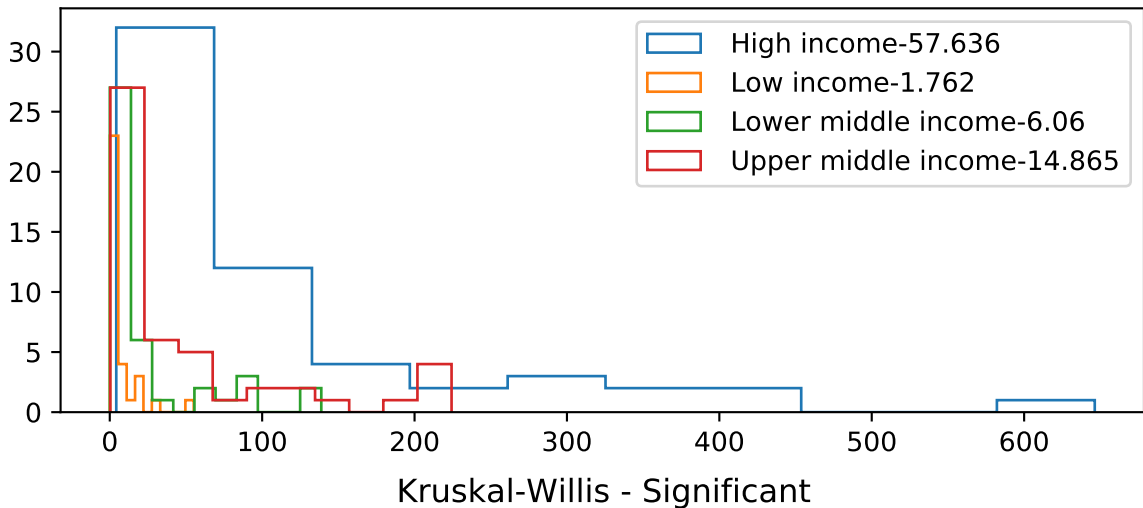
Categorical Income Level vs Cases Total Length(First Outbreak)



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
Income	3	2.454566527956925	0.4835579109034883

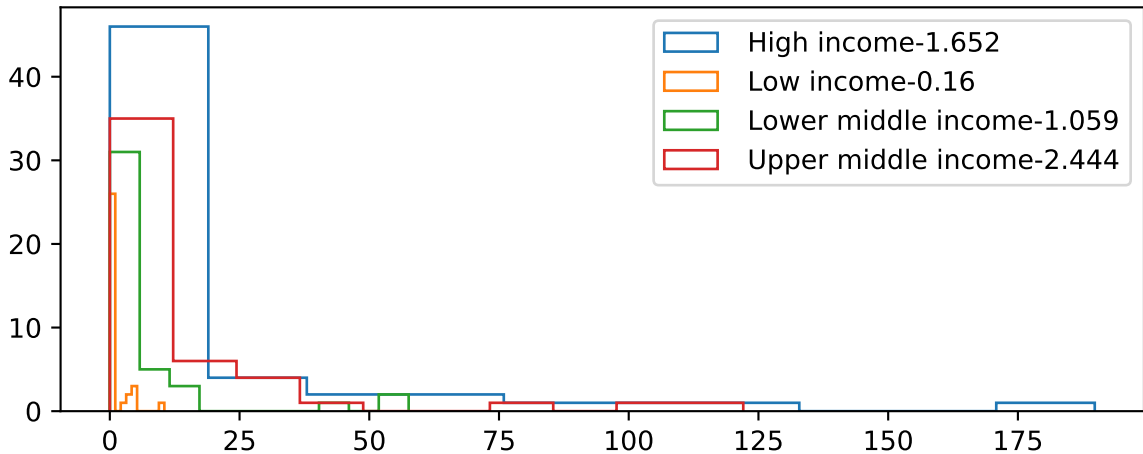
Categorical Income Level vs Cases Peak Value(First Outbreak)



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Income	3	57.8564274794129	1.686836930802386e-12

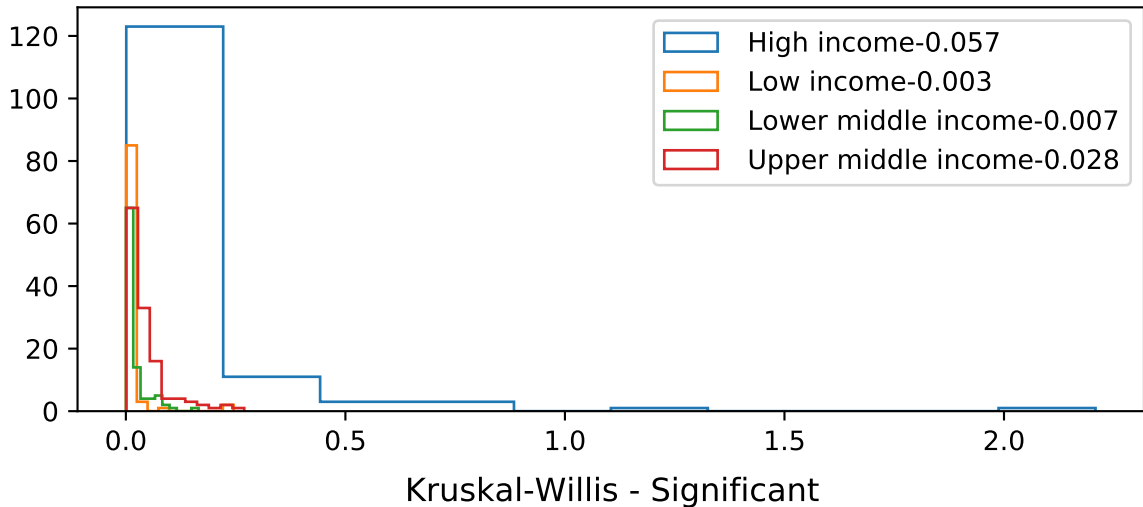
Categorical Income Level vs Cases Valley Value(First Outbreak)



Kruskal-Willis - Not Significant

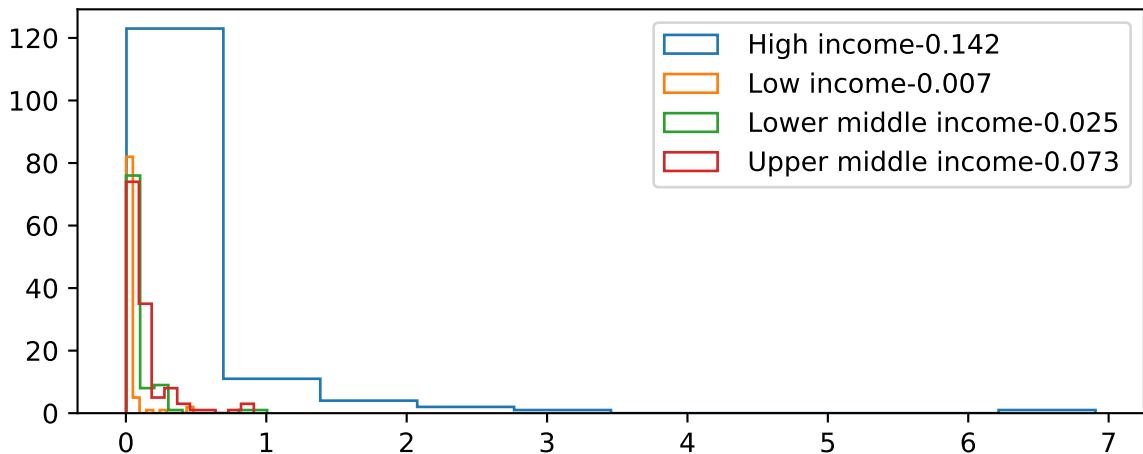
Source	ddof1	H	p-unc
Income	3	7.3889828347832065	0.060480630293369815

Categorical Income Level vs Deaths Avg. Growth Rate



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

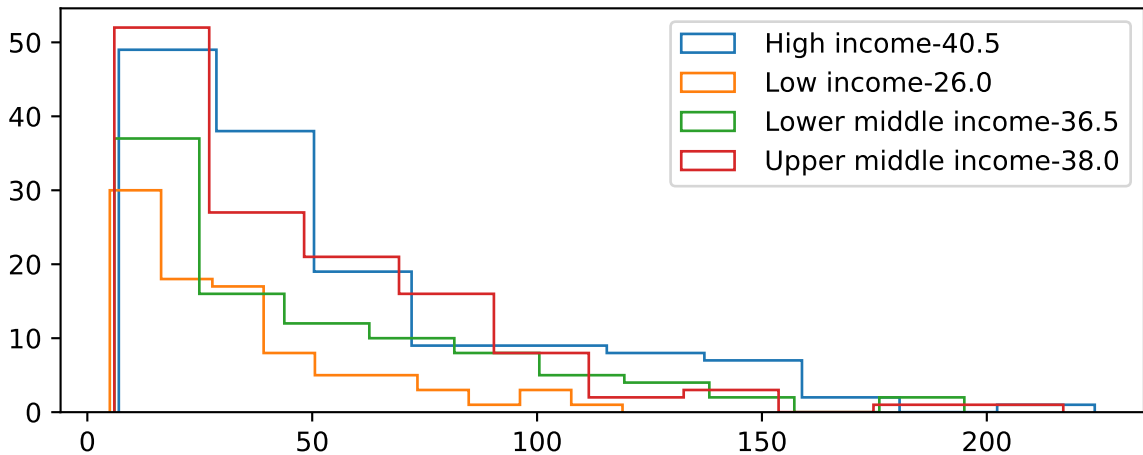
Categorical Income Level vs Deaths Max. Growth Rate



Kruskal-Willis - Significant

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

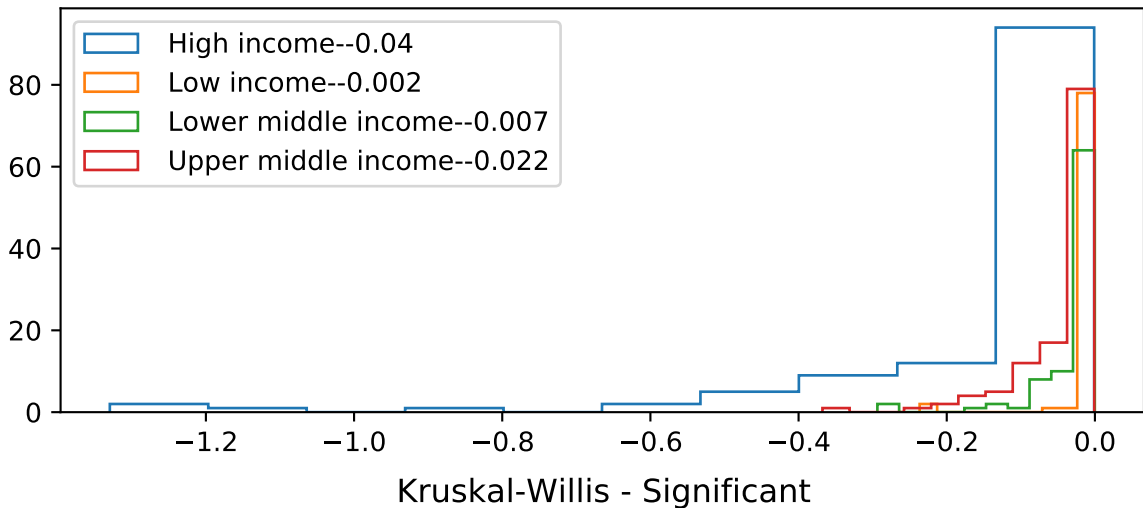
Categorical Income Level vs Deaths Growth Length



Kruskal-Willis - Significant

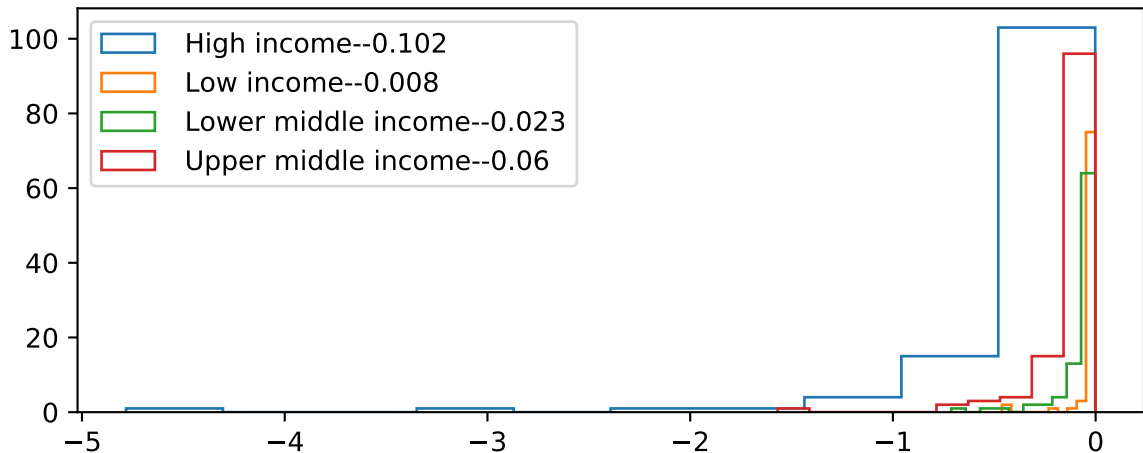
Source	ddof1	H	p-unc
x	3	15.955647661826859	0.0011579755349605124

Categorical Income Level vs Deaths Avg. Submission Rate



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

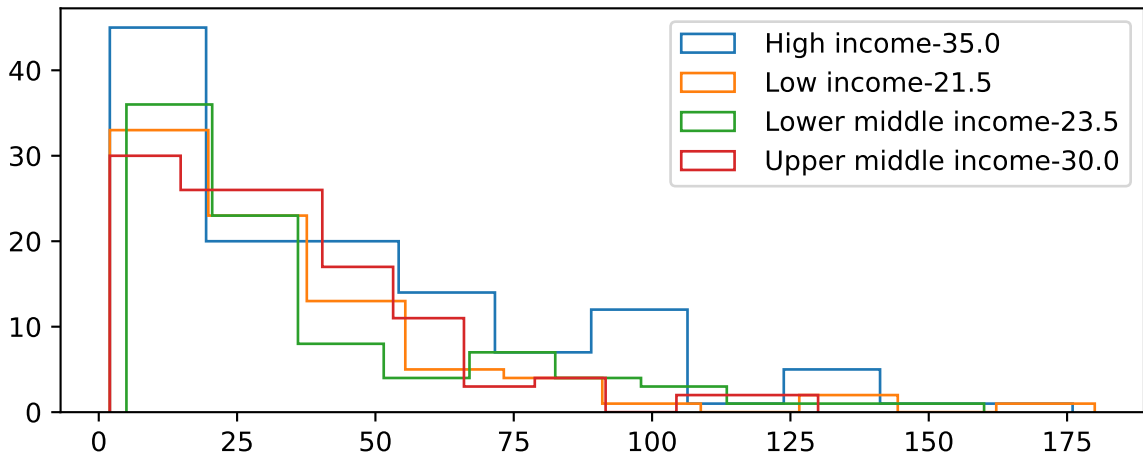
Categorical Income Level vs Deaths Max. Submission Rate



Kruskal-Willis - Significant

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

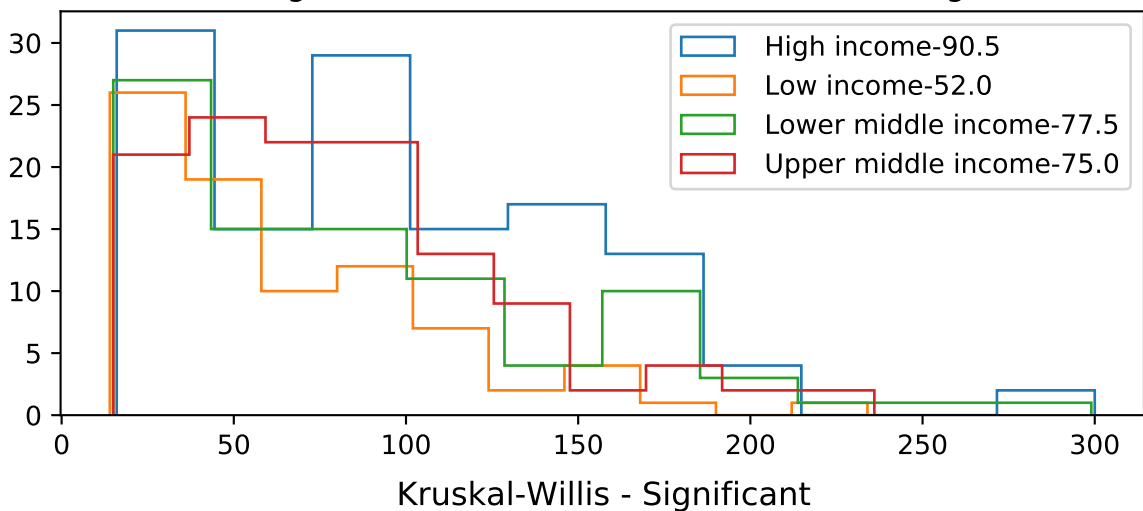
Categorical Income Level vs Deaths Submission Length



Kruskal-Willis - Not Significant

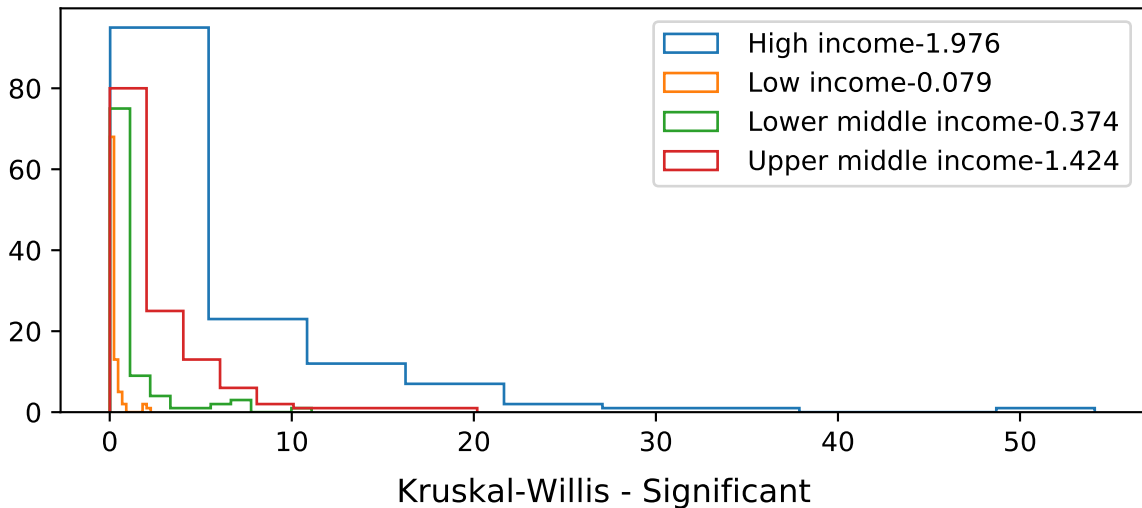
Source	ddof1	H	p-unc
x	3	4.185194291688825	0.24214840392577242

Categorical Income Level vs Deaths Total Length



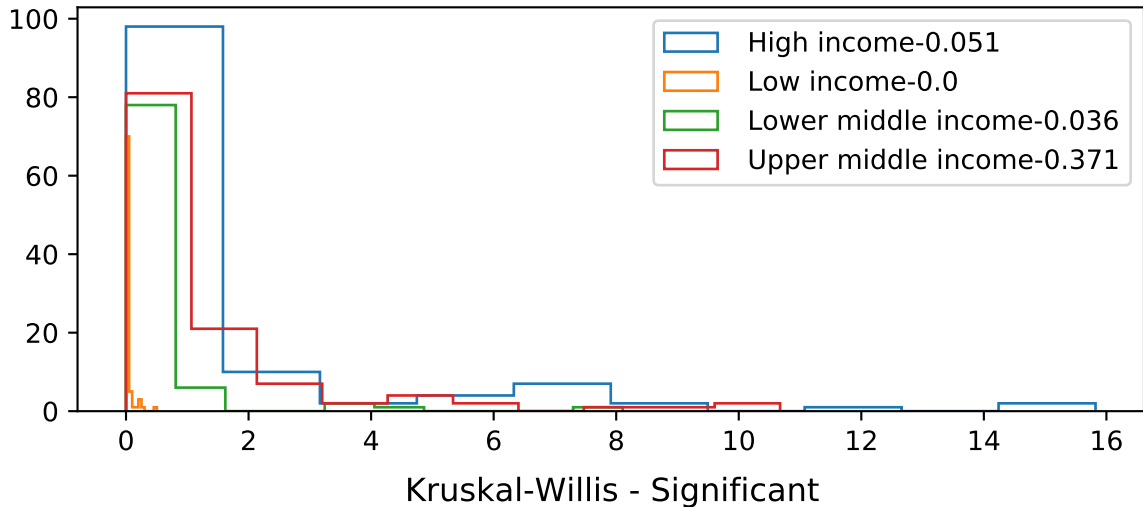
Source	ddof1	H	p-unc
x	3	14.71982450273698	0.0020724280705902106

Categorical Income Level vs Deaths Peak Value



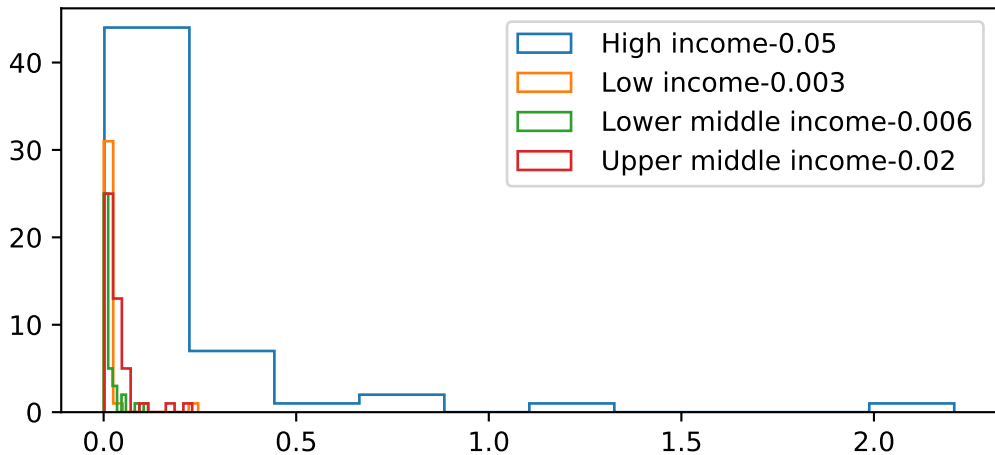
Source	ddof1	H	p-unc
x	3	153.86892319950772	3.855661161948392e-33

Categorical Income Level vs Deaths Valley Value



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

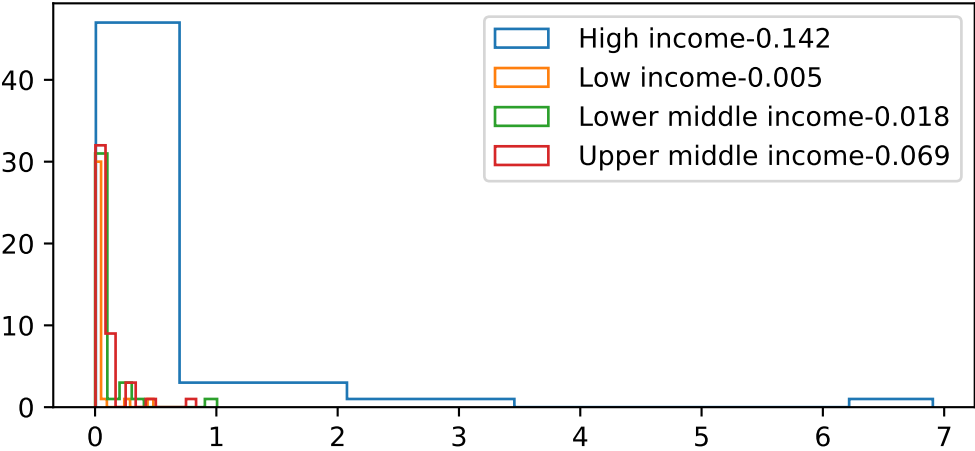
Categorical Income Level vs Deaths Avg. Growth Rate(First Outbreak)



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Income	3	65.38628276895759	4.1469461979822795e-14

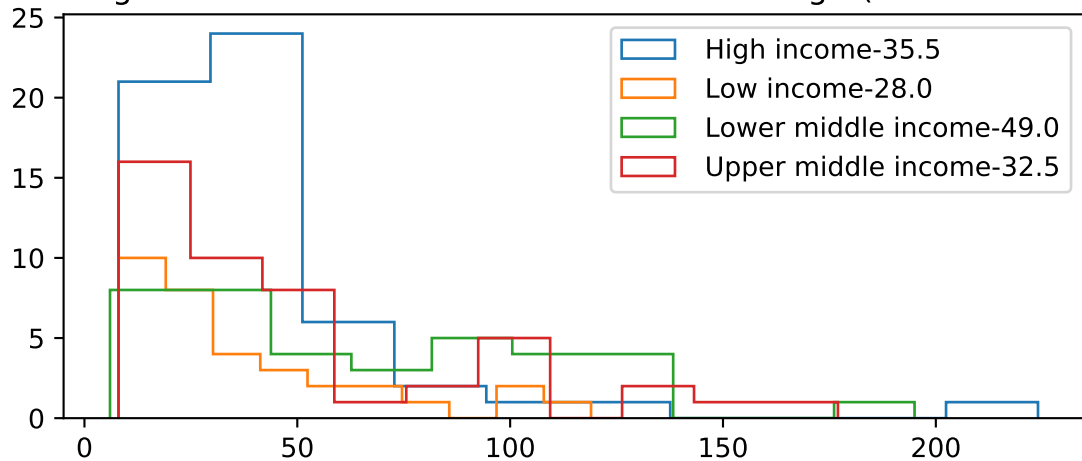
Categorical Income Level vs Deaths Max. Growth Rate(First Outbreak)



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Income	3	57.11468120753216	2.4290255036951148e-12

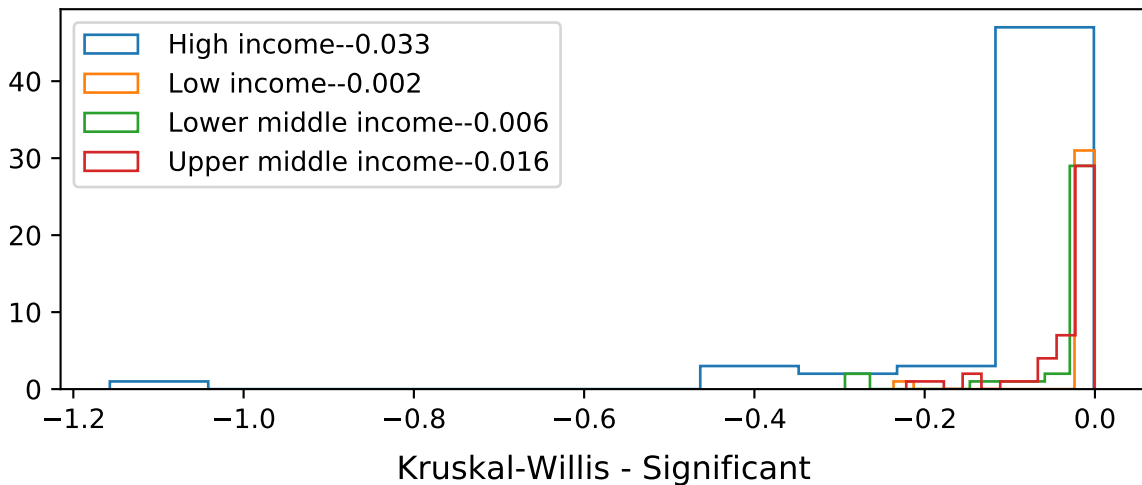
Categorical Income Level vs Deaths Growth Length(First Outbreak)



Kruskal-Willis - Significant

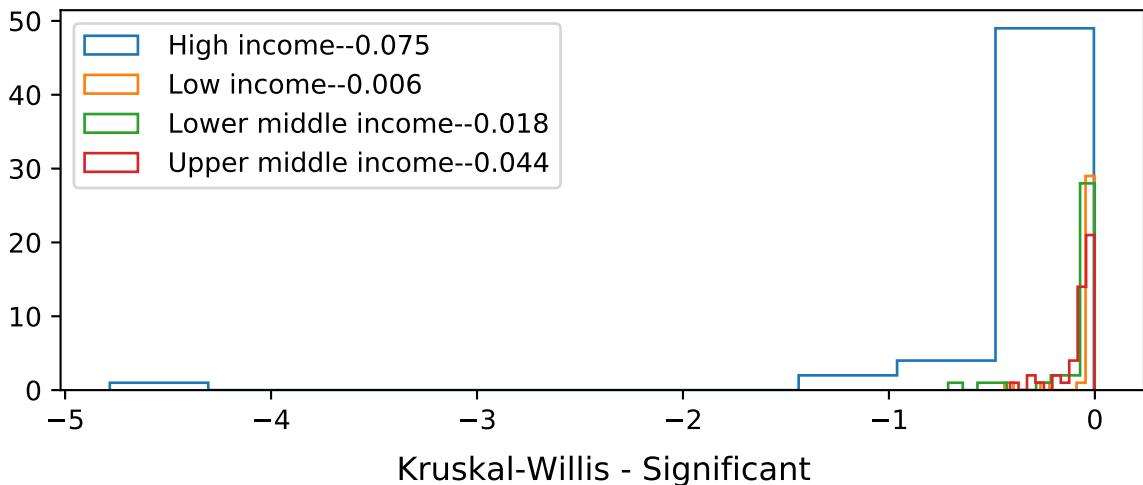
Source	ddof1	H	p-unc
Income	3	8.75722651646539	0.03269905204492246

Categorical Income Level vs Deaths Avg. Submission Rate(First Outbreak)



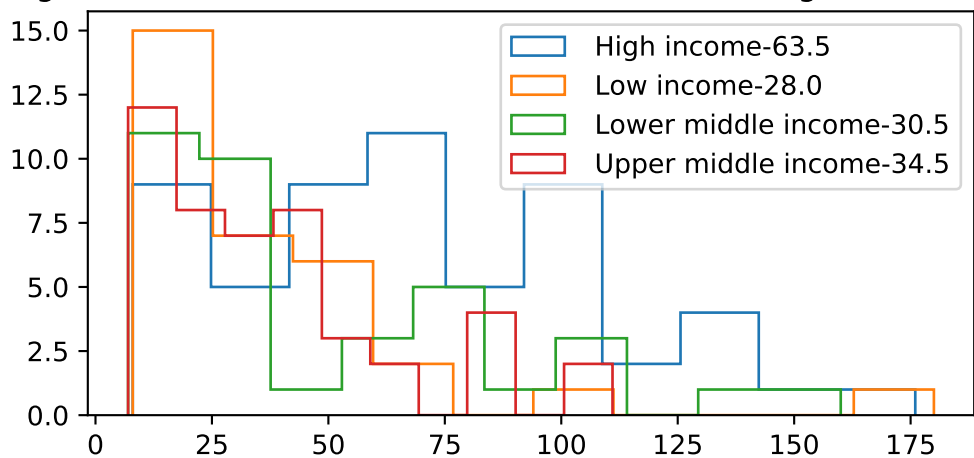
Source	ddof1	H	p-unc
Income	3	43.47562203498239	1.9503704903627436e-09

Categorical Income Level vs Deaths Max. Submission Rate(First Outbreak)



Source	ddof1	H	p-unc
Income	3	46.00507119069334	5.657422657282177e-10

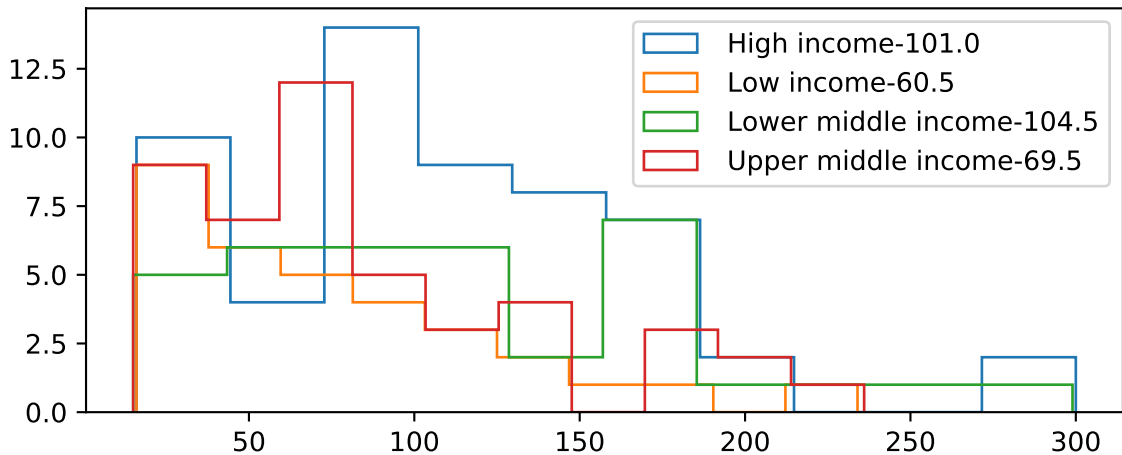
Categorical Income Level vs Deaths Submission Length(First Outbreak)



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Income	3	23.735170395692254	2.837068784985482e-05

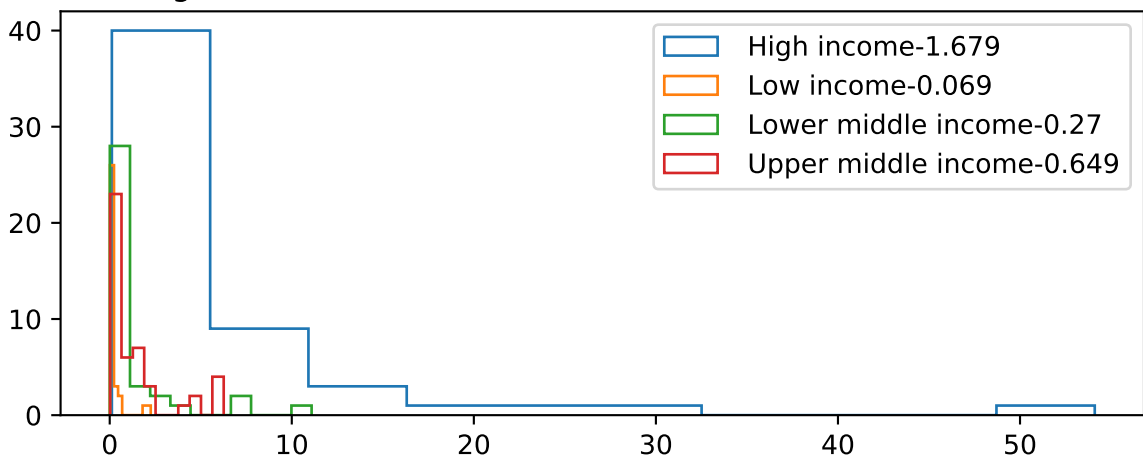
Categorical Income Level vs Deaths Total Length(First Outbreak)



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Income	3	12.178664546203136	0.0067955304811682035

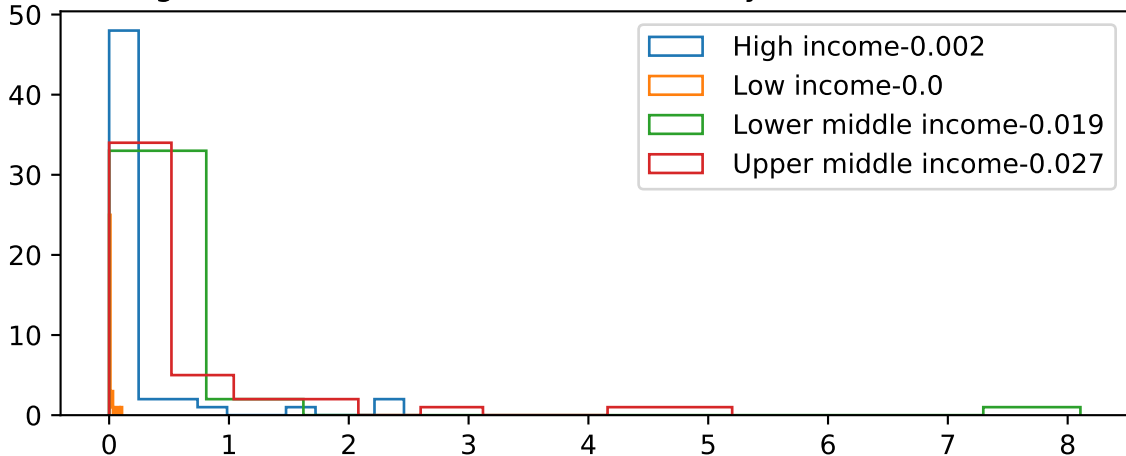
Categorical Income Level vs Deaths Peak Value(First Outbreak)



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Income	3	55.138577969160224	6.4143153264747574e-12

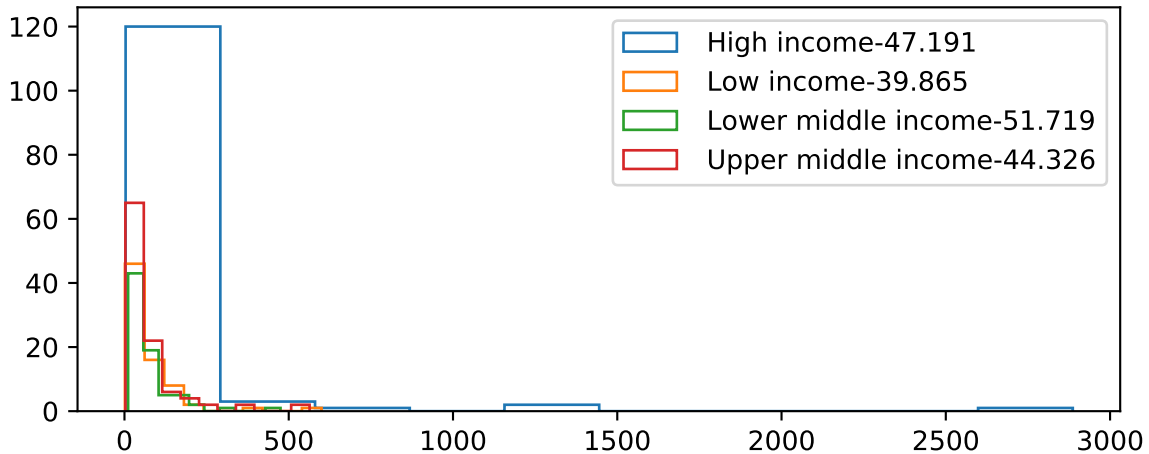
Categorical Income Level vs Deaths Valley Value(First Outbreak)



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
Income	3	7.7666585197299	0.051088545861617936

Categorical Income Level vs Case-Death Pair Peak Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	3	2.4290696749230847	0.48824625281227385