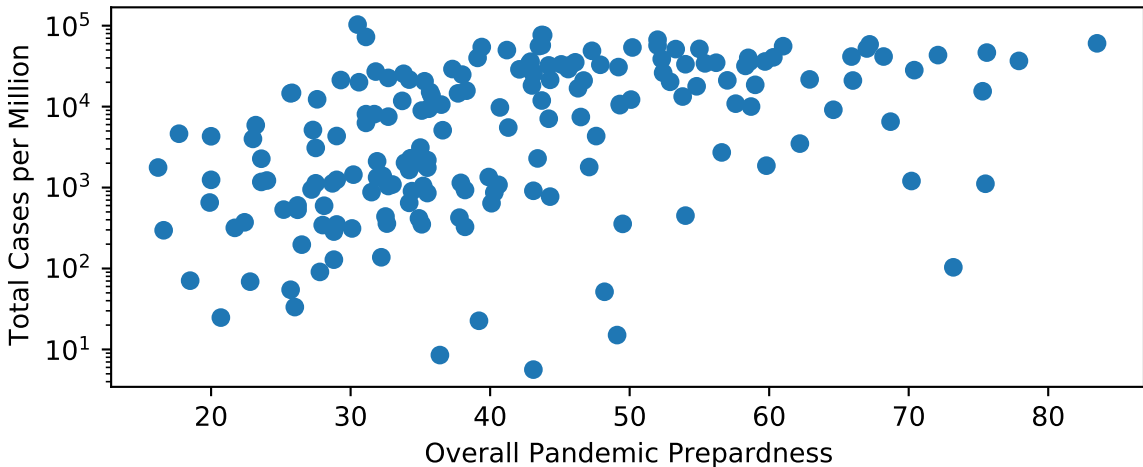


Overall Pandemic Preparedness vs Total Cases per Million



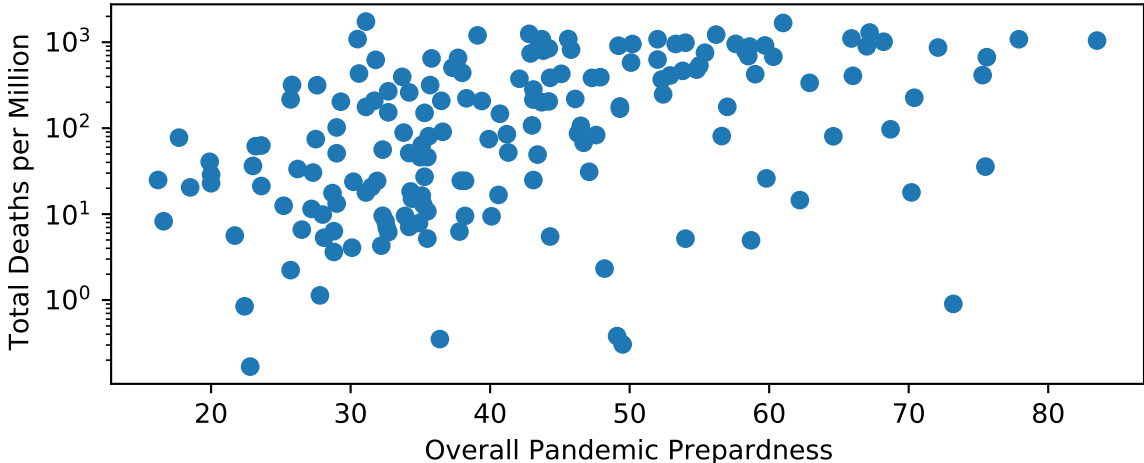
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Total Cases per Million	0.809	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.529	Relatively Strong
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Total Deaths per Million



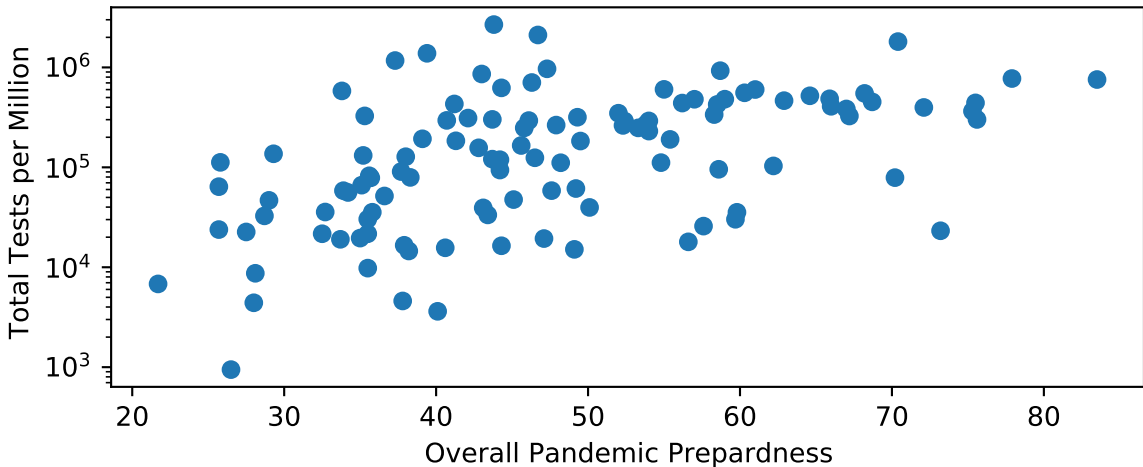
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Total Deaths per Million	0.754	0.0

Spearman Correlation Test

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

Overall Pandemic Preparedness vs Total Tests per Million



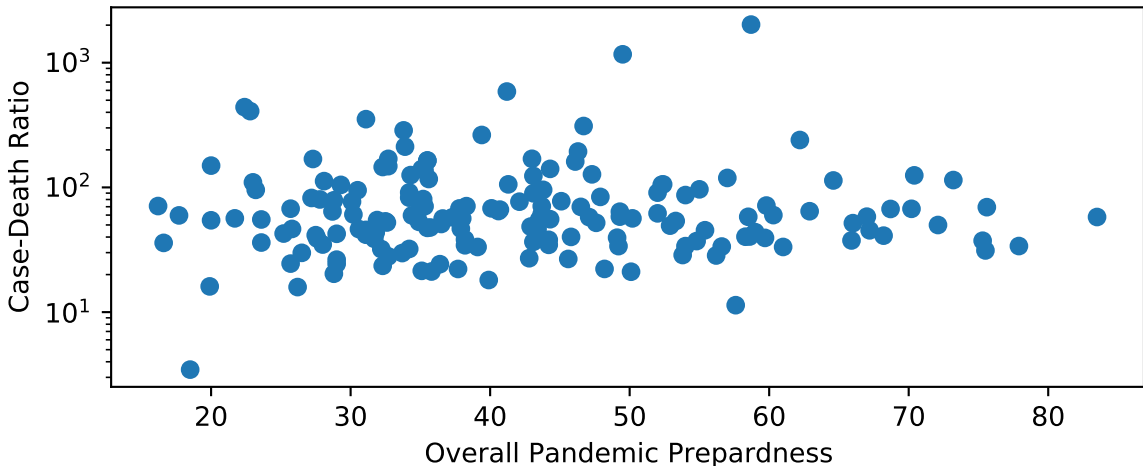
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Total Tests per Million	0.661	0.0

Spearman Correlation Test

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

Overall Pandemic Preparedness vs Case-Death Ratio



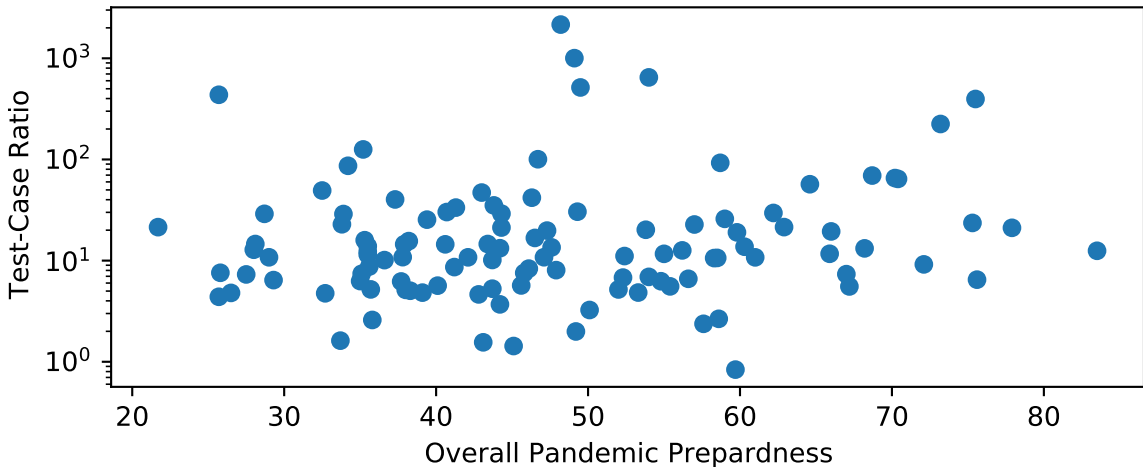
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Case-Death Ratio	0.339	0.0

Spearman Correlation Test

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

Overall Pandemic Preparedness vs Test-Case Ratio



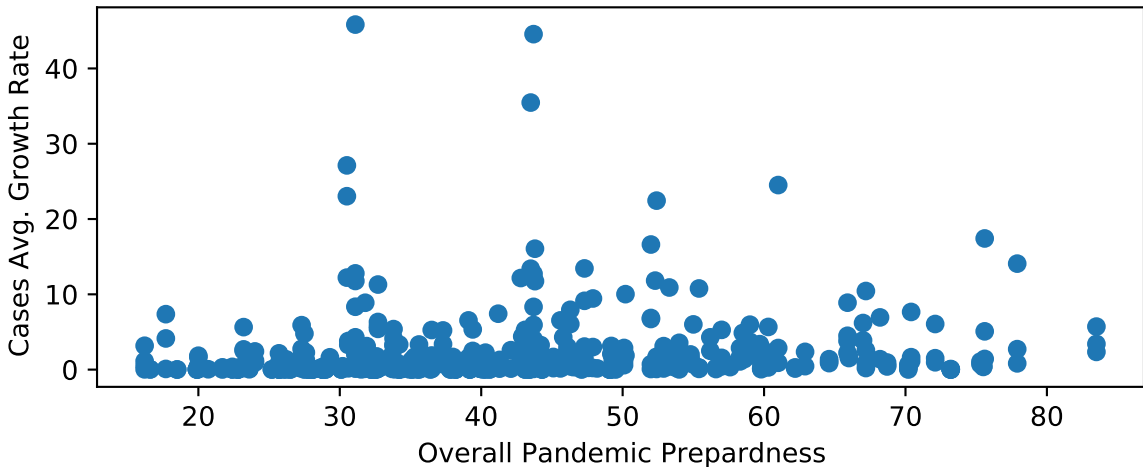
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Test-Case Ratio	0.281	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.135	Weak
P-Value	0.157	Not Significant

Overall Pandemic Preparedness vs Cases Avg. Growth Rate



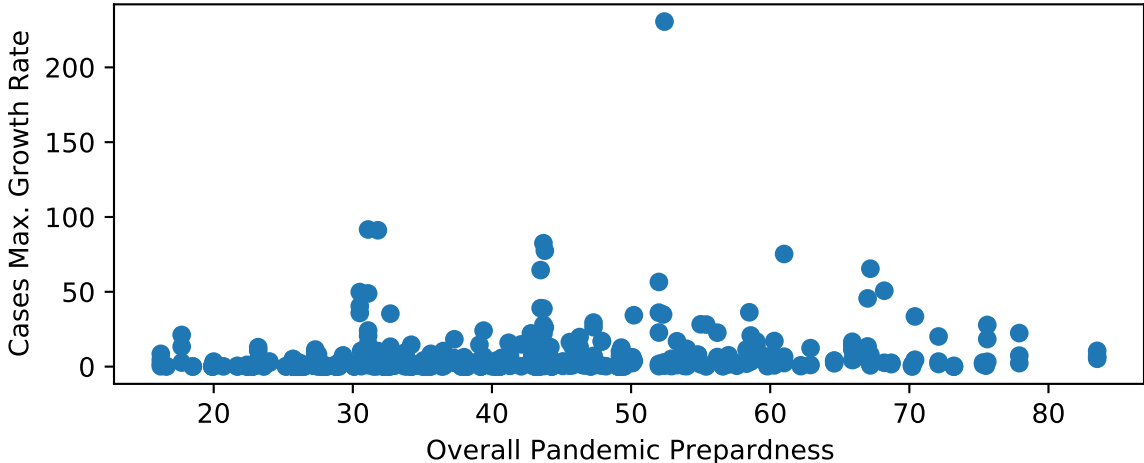
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Cases Avg. Growth Rate	0.223	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.324	Moderate
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Cases Max. Growth Rate



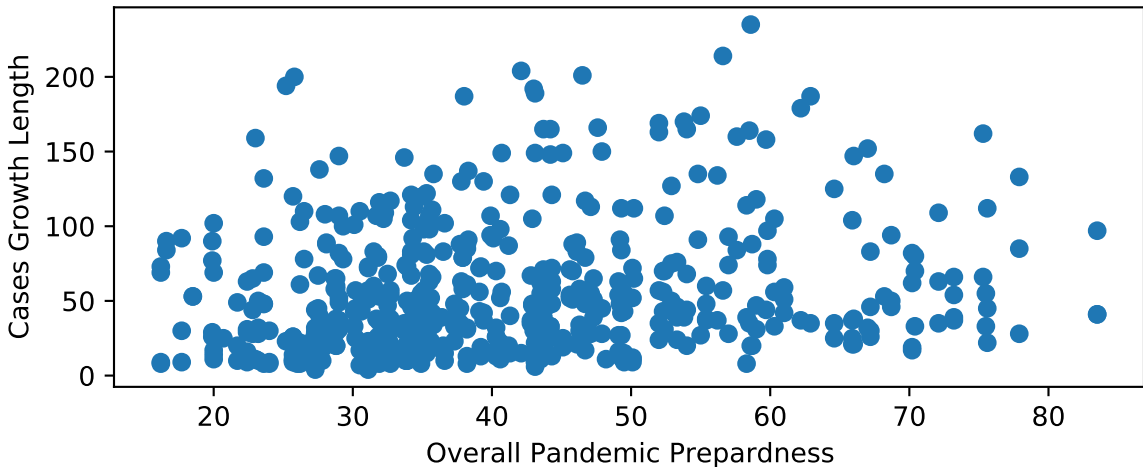
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Cases Max. Growth Rate	0.318	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.308	Moderate
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Cases Growth Length



Shapiro-Wilk Test

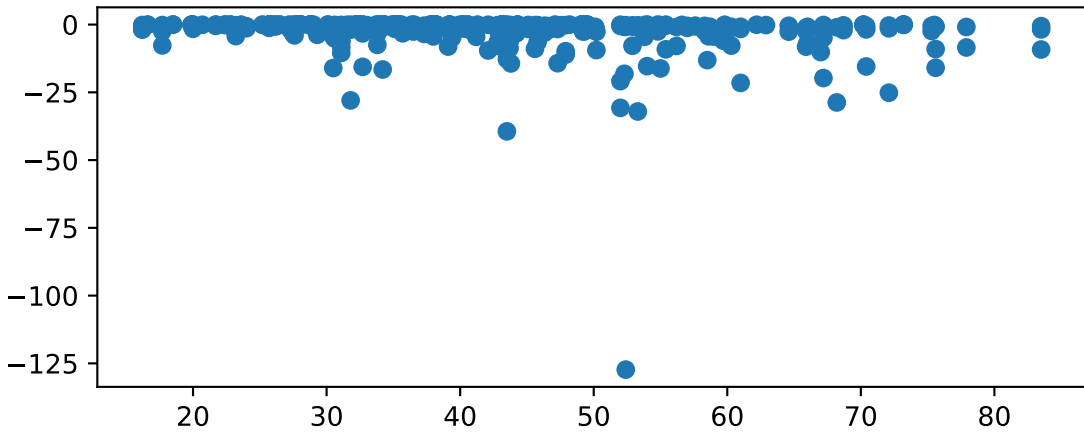
Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Cases Growth Length	0.864	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.241	Moderate
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Cases Avg. Submission Rate

Cases Avg. Submission Rate



Overall Pandemic Preparedness

Shapiro-Wilk Test

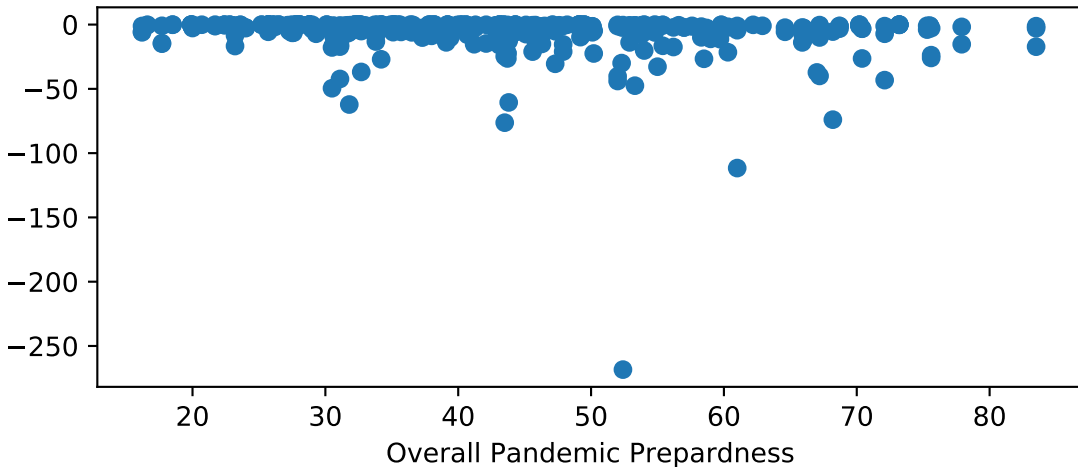
Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Cases Avg. Submission Rate	0.23	0.0

Spearman Correlation Test

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

Overall Pandemic Preparedness vs Cases Max. Submission Rate

Cases Max. Submission Rate



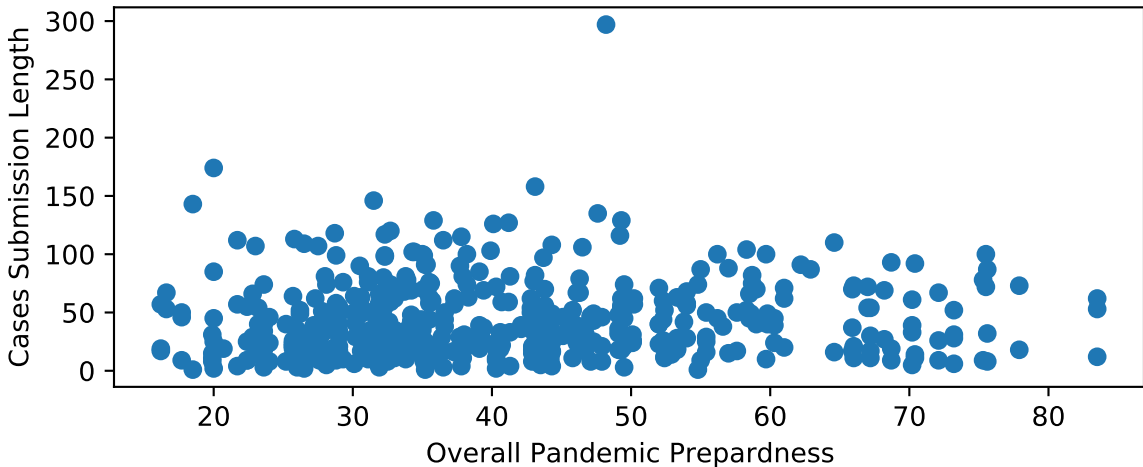
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.998	0.0
Cases Max. Submission Rate	0.274	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.264	Moderate
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Cases Submission Length



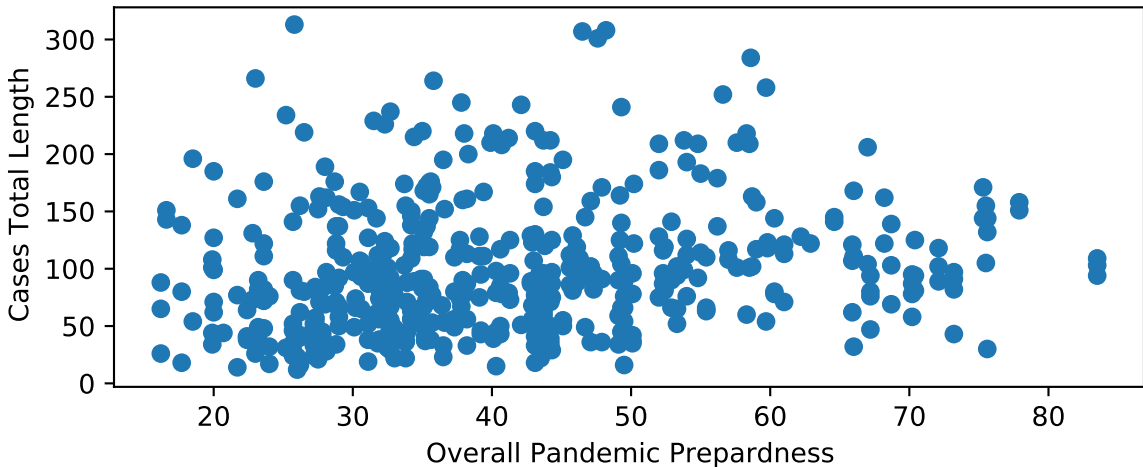
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Cases Submission Length	0.855	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.107	Weak
P-Value	0.018	Significant

Overall Pandemic Preparedness vs Cases Total Length



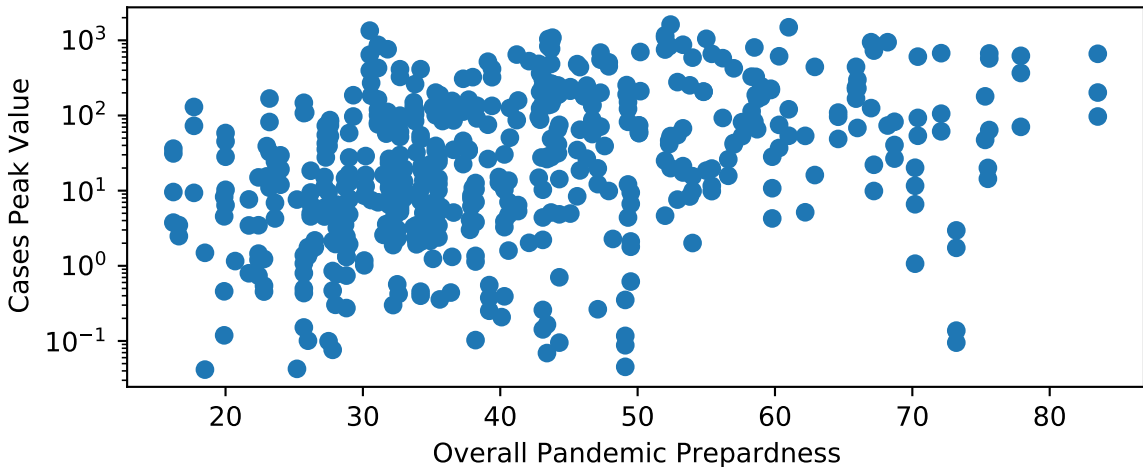
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Cases Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.262	Moderate
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Cases Peak Value



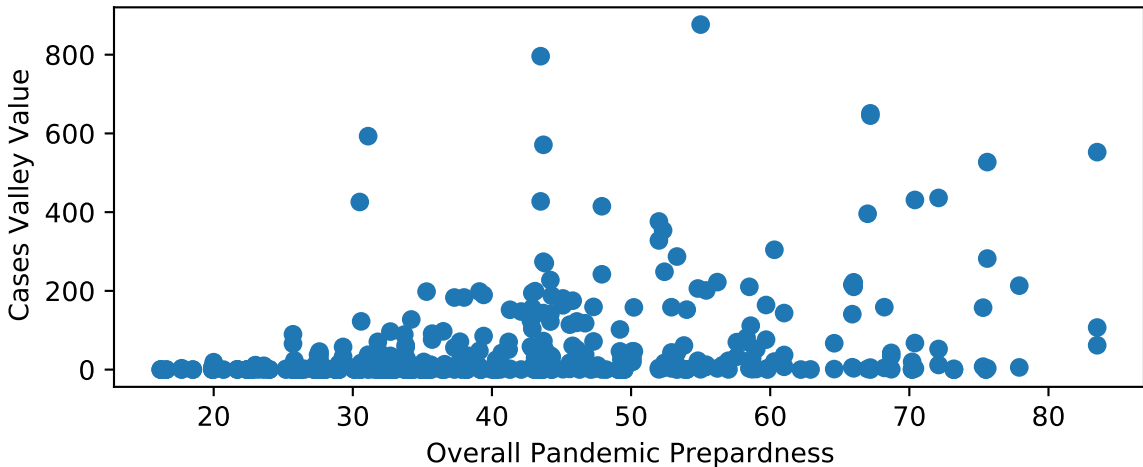
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Cases Peak Value	0.554	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.402	Relatively Strong
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Cases Valley Value



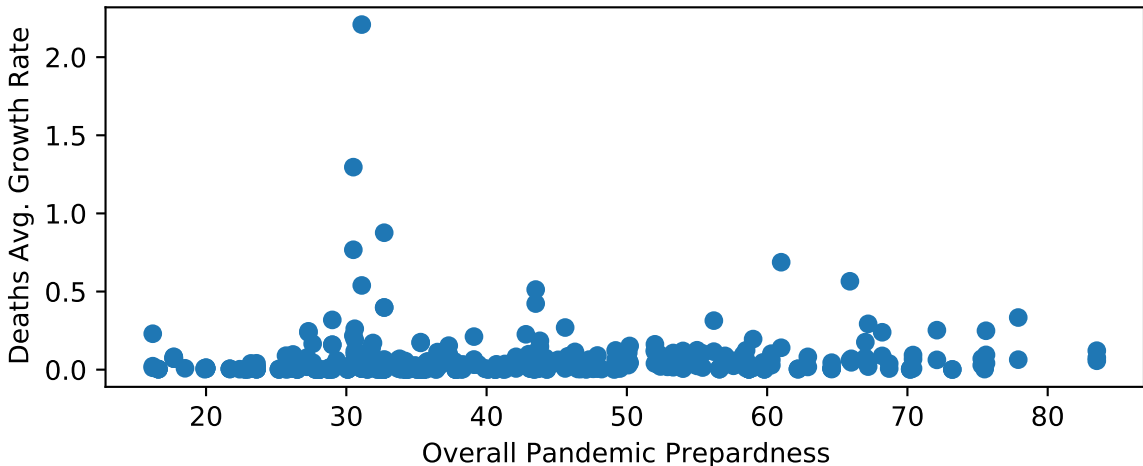
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Cases Valley Value	0.478	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.414	Relatively Strong
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Deaths Avg. Growth Rate



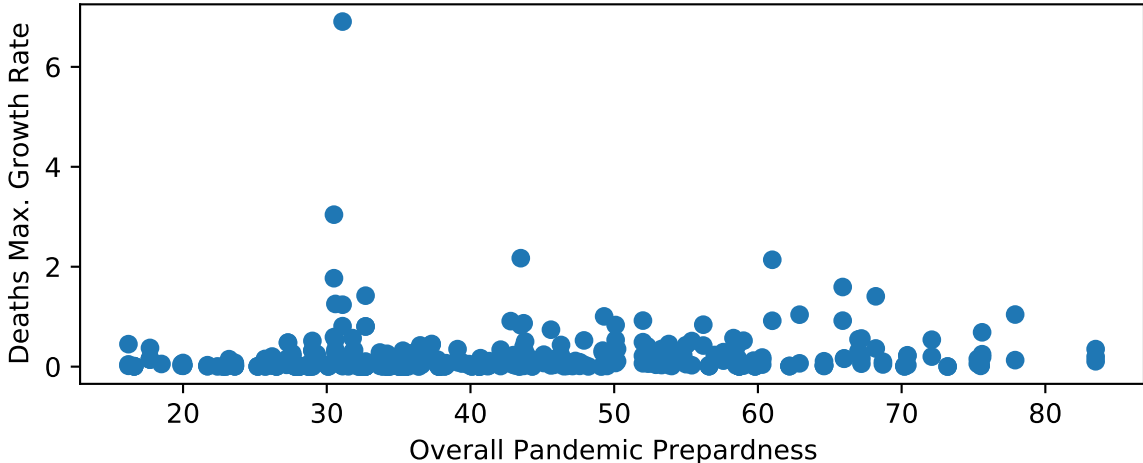
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Deaths Avg. Growth Rate	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.249	Moderate
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Deaths Max. Growth Rate



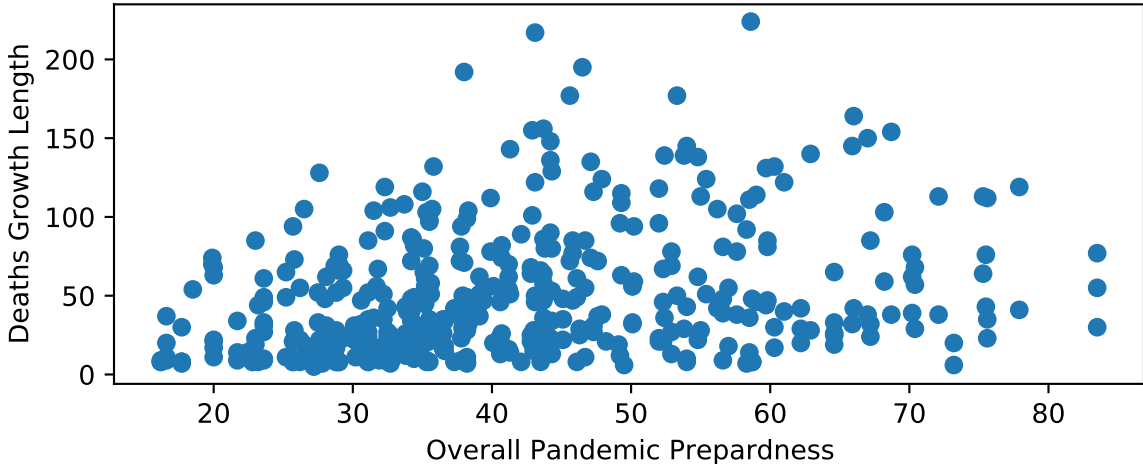
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Deaths Max. Growth Rate	0.385	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.26	Moderate
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Deaths Growth Length



Shapiro-Wilk Test

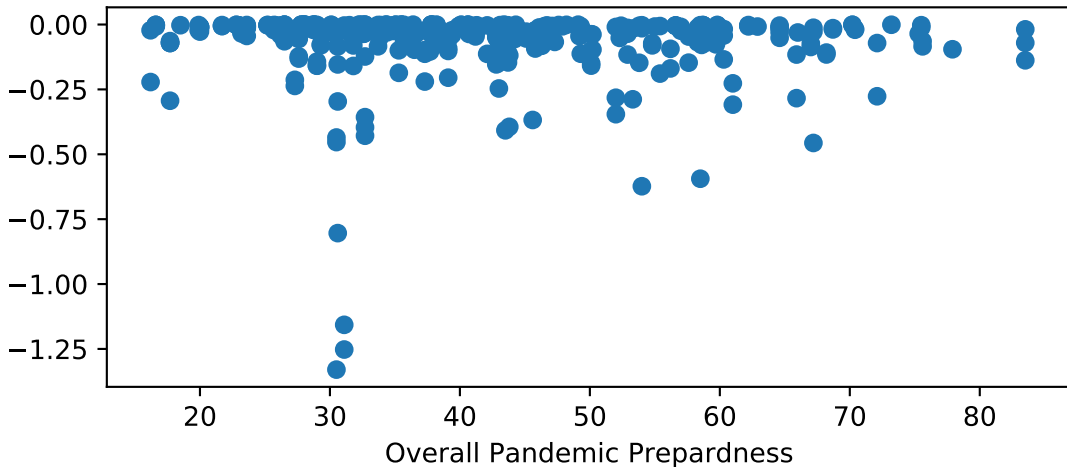
Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Deaths Growth Length	0.841	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.376	Moderate
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Deaths Avg. Submission Rate

Deaths Avg. Submission Rate

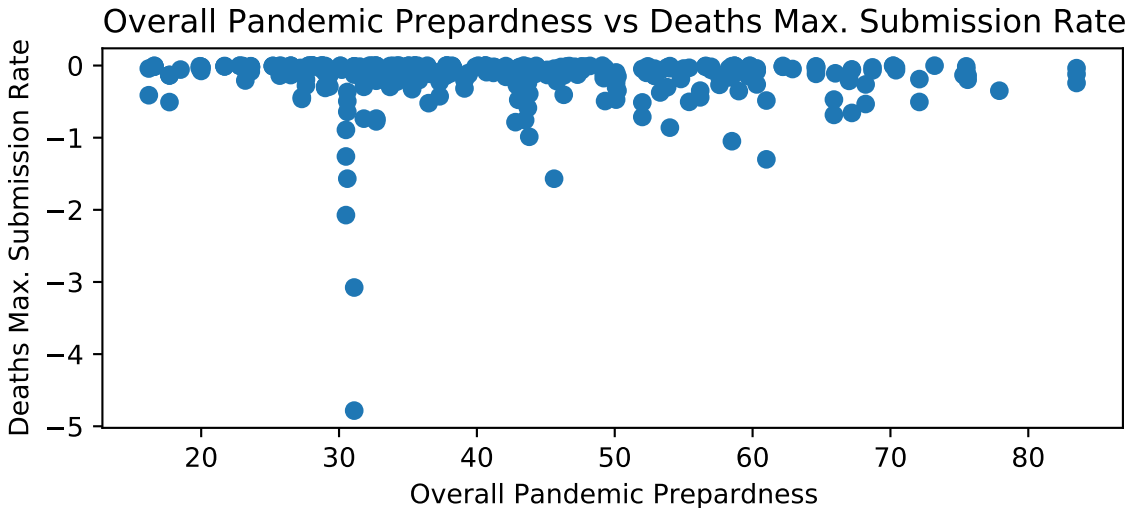


Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Deaths Avg. Submission Rate	0.402	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.203	Moderate
P-Value	0.0	Significant



Shapiro-Wilk Test

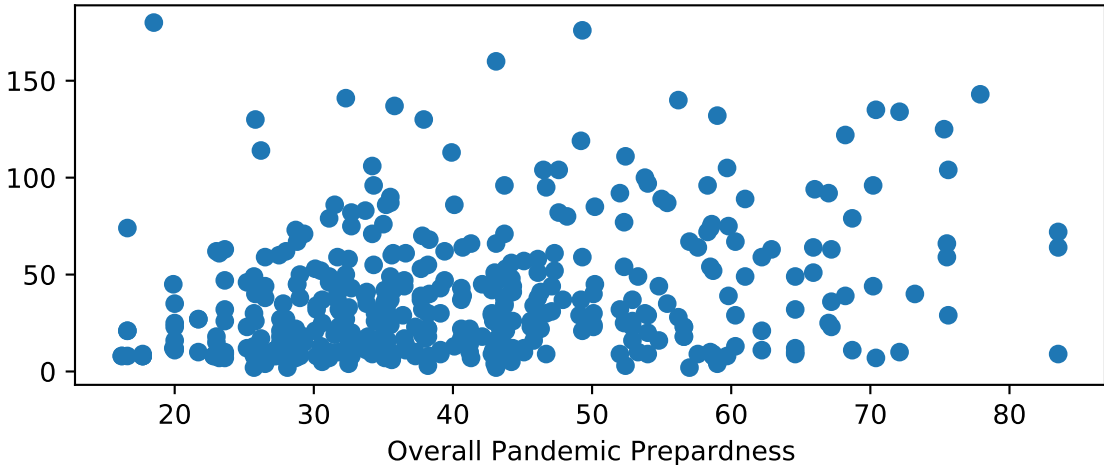
Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Deaths Max. Submission Rate	0.996	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.207	Moderate
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Deaths Submission Length

Deaths Submission Length



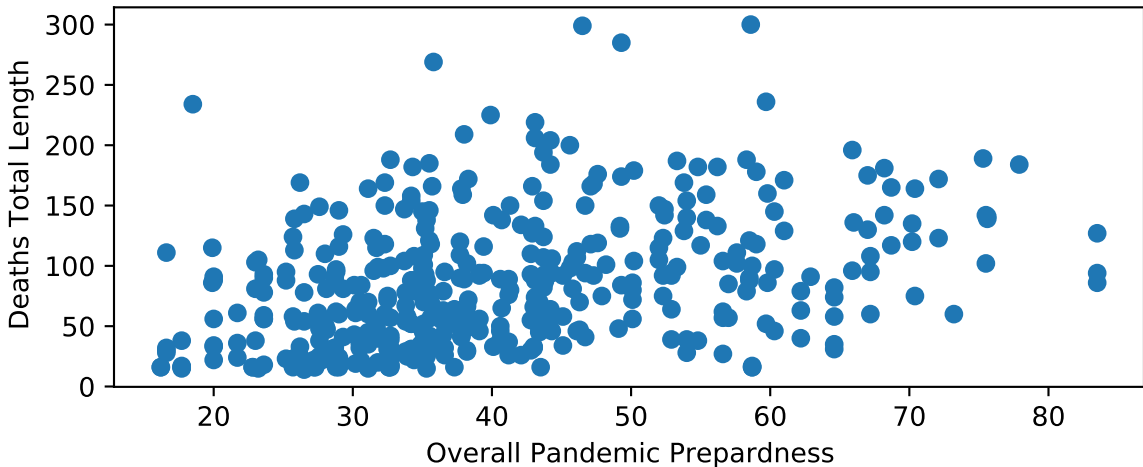
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Deaths Submission Length	0.837	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.276	Moderate
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Deaths Total Length



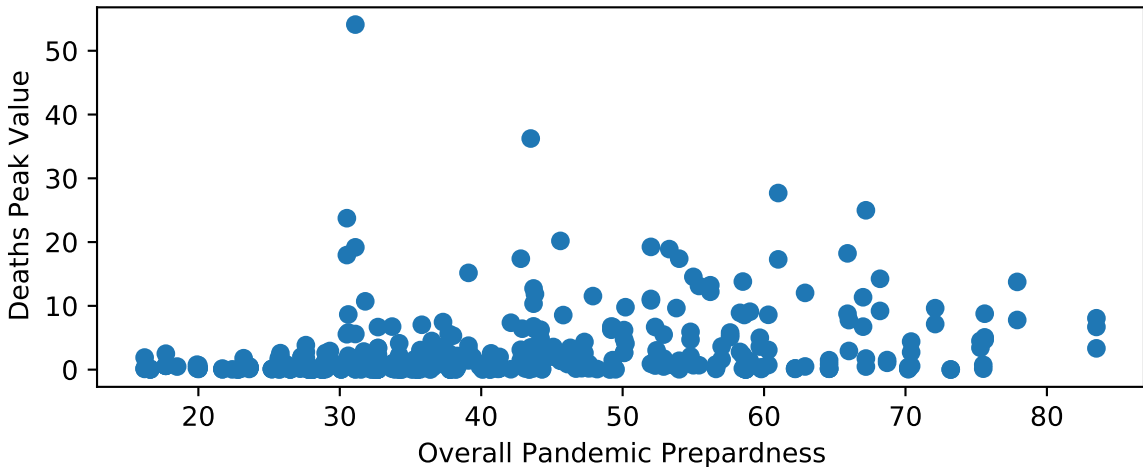
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Deaths Total Length	0.918	0.0

Spearman Correlation Test

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

Overall Pandemic Preparedness vs Deaths Peak Value



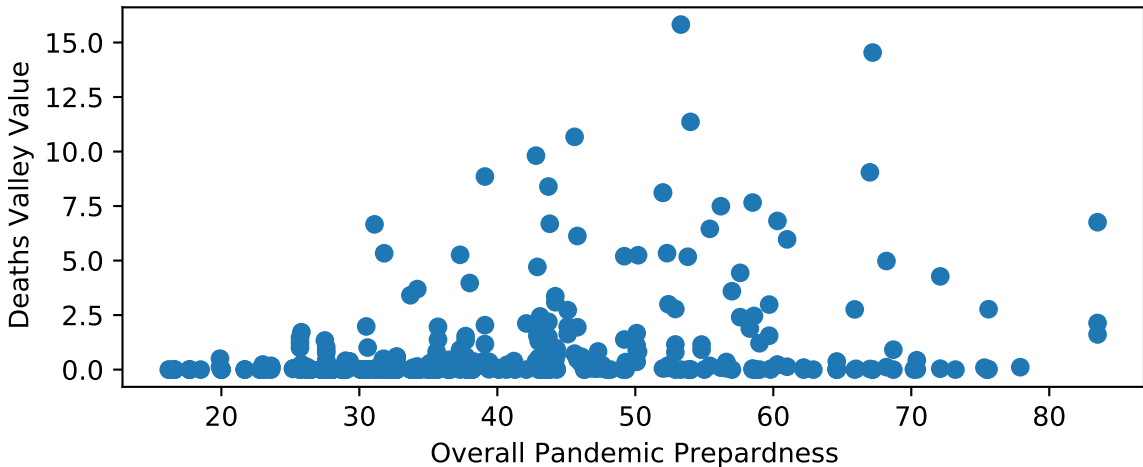
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Deaths Peak Value	0.57	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.393	Moderate
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Deaths Valley Value



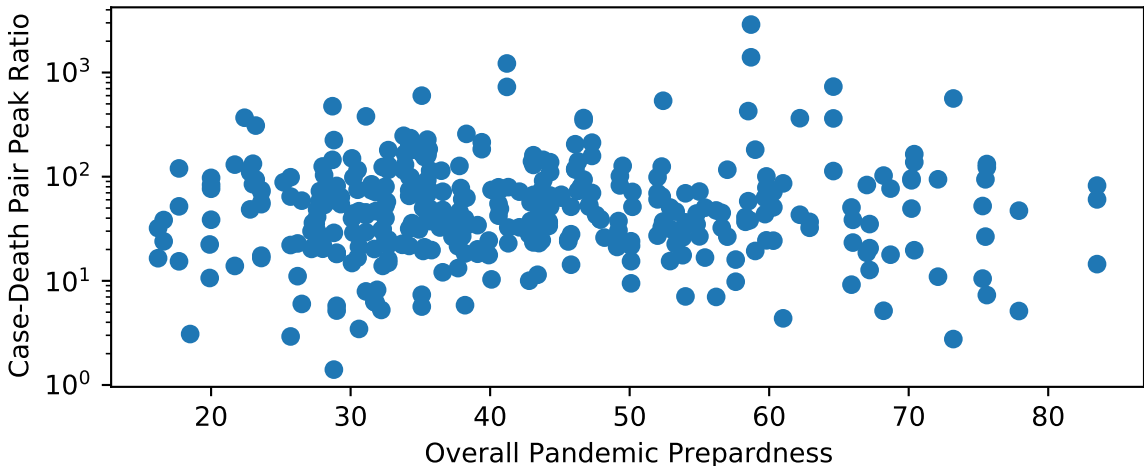
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Deaths Valley Value	0.464	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.372	Moderate
P-Value	0.0	Significant

Overall Pandemic Preparedness vs Case-Death Pair Peak Ratio



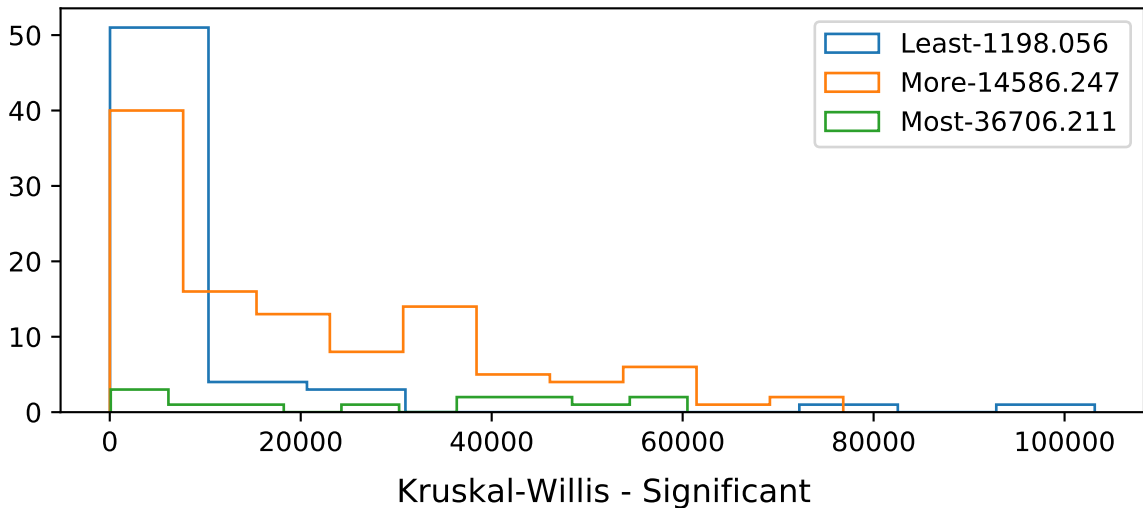
Shapiro-Wilk Test

Metric	Score	P-Value
Overall Pandemic Preparedness	0.958	0.0
Case-Death Pair Peak Ratio	0.322	0.0

Spearman Correlation Test

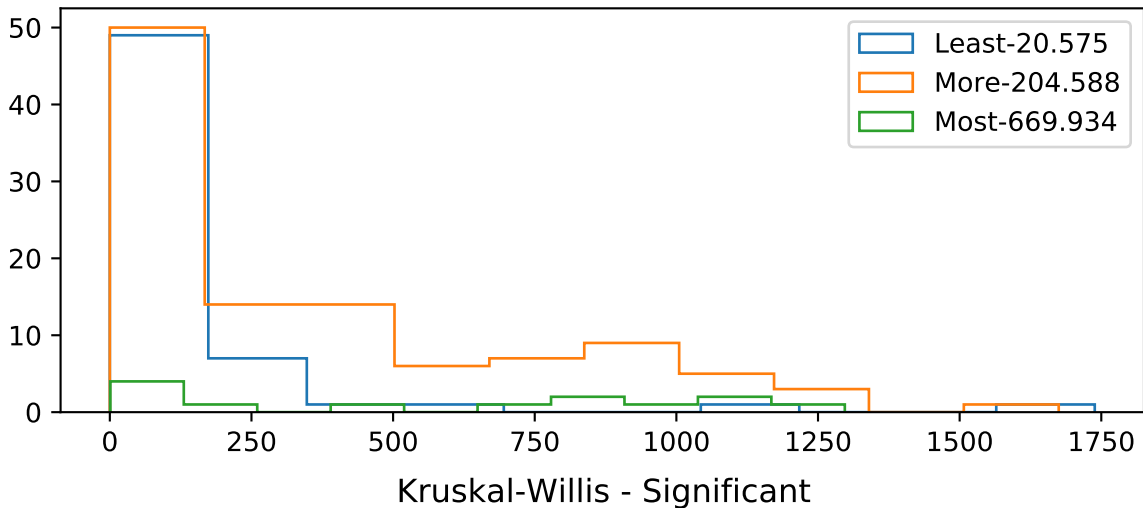
Output	Results	Outcome
Score	0.024	Negligible
P-Value	0.647	Not Significant

Overall Preparedness vs Total Cases per Million



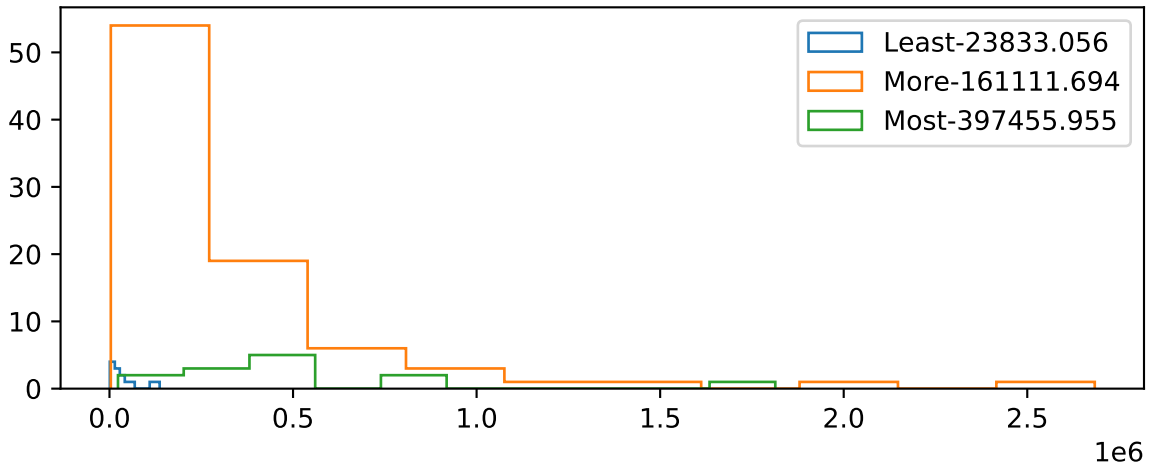
Source	ddof1	H	p-unc
Overall Preparedness	2	34.57485998928439	3.1057360775705084e-08

Overall Preparedness vs Total Deaths per Million



Source	ddof1	H	p-unc
Overall Preparedness	2	32.191009692235326	1.0228479094890553e-07

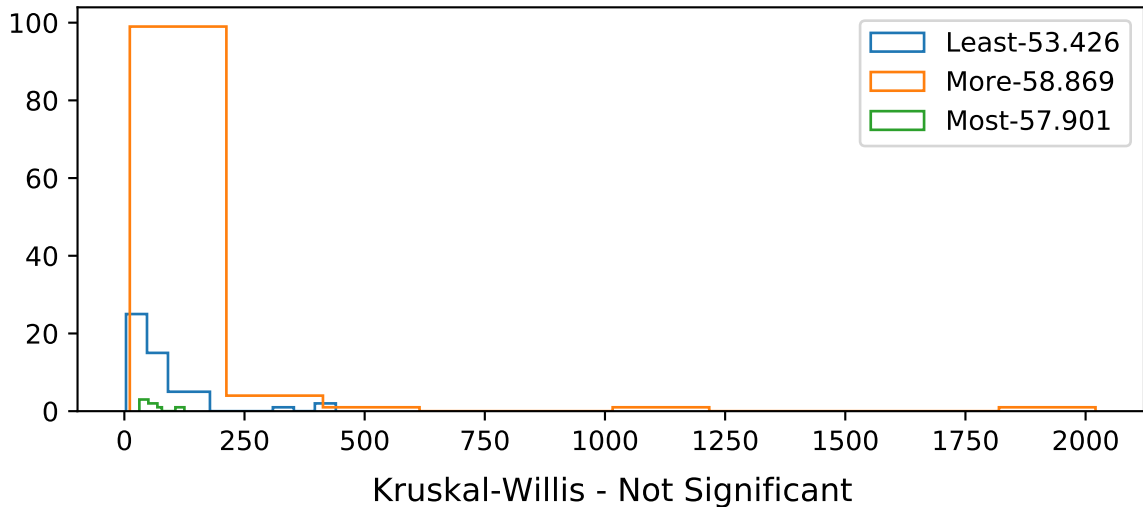
Overall Prepardness vs Total Tests per Million



Kruskal-Willis - Significant

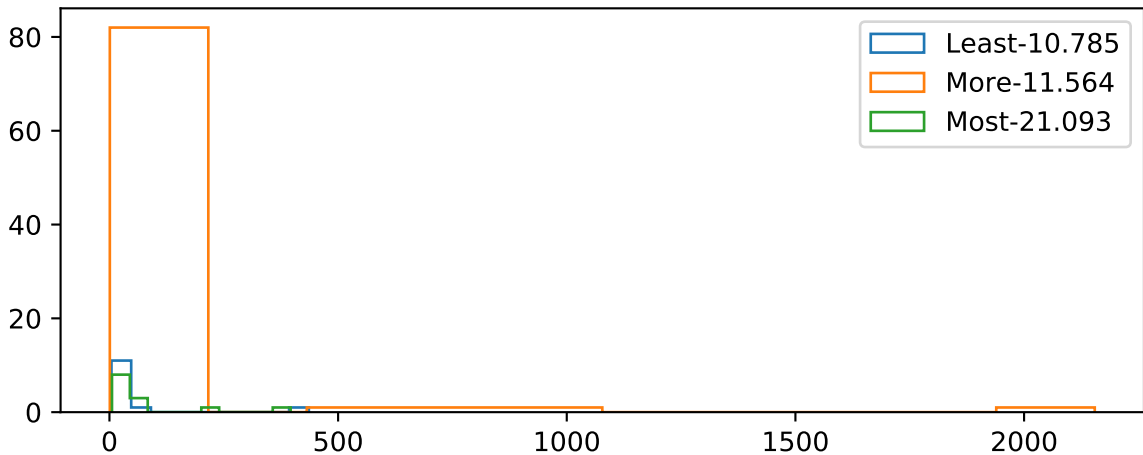
Source	ddof1	H	p-unc
Overall Prepardness	2	21.012520382478158	2.7364604363228697e-05

Overall Preparedness vs Case-Death Ratio



Source	ddof1	H	p-unc
Overall Preparedness	2	1.312996015390695	0.5186645169101121

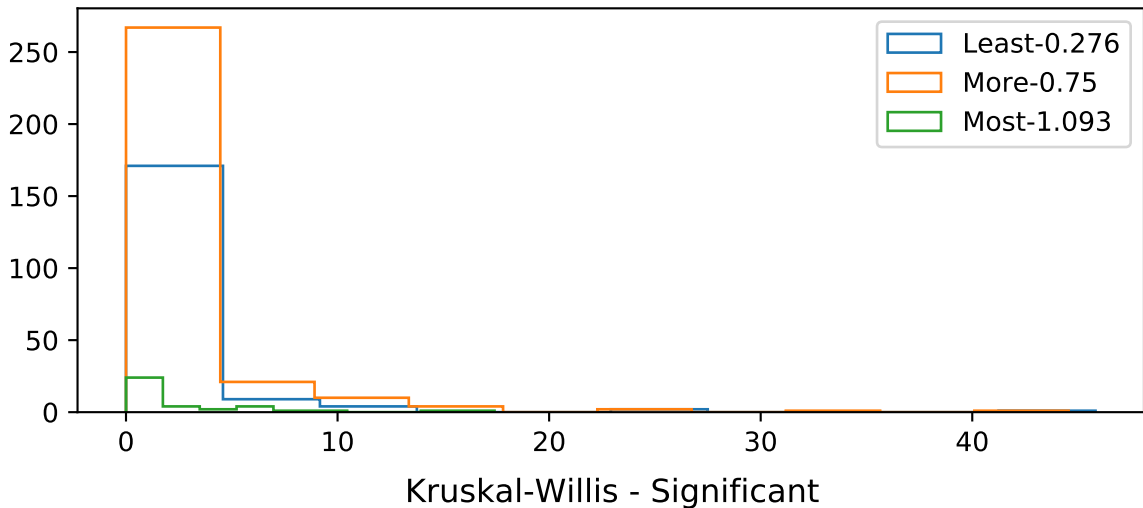
Overall Prepardness vs Test-Case Ratio



Kruskal-Willis - Not Significant

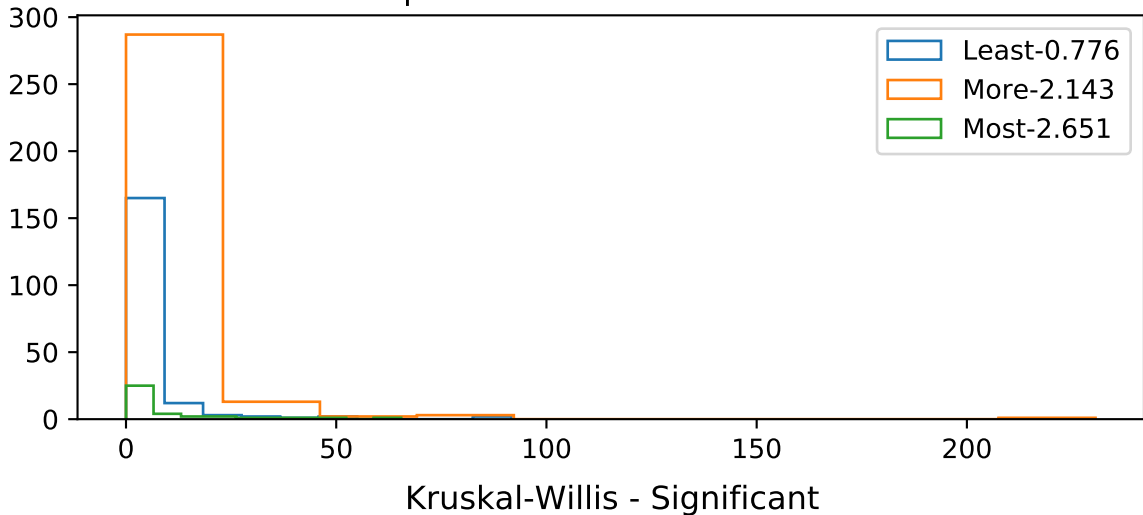
Source	ddof1	H	p-unc
Overall Prepardness	2	2.9410508199353558	0.229804711775539

Overall Preparedness vs Cases Avg. Growth Rate



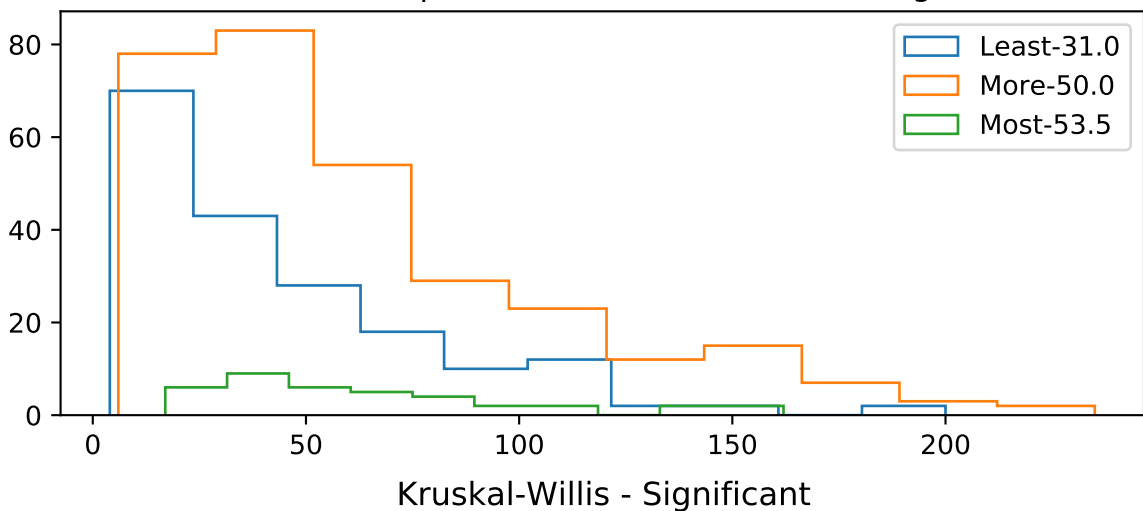
Source	ddof1	H	p-unc
x	2	28.216861598108608	7.460816449829445e-07

Overall Preparedness vs Cases Max. Growth Rate



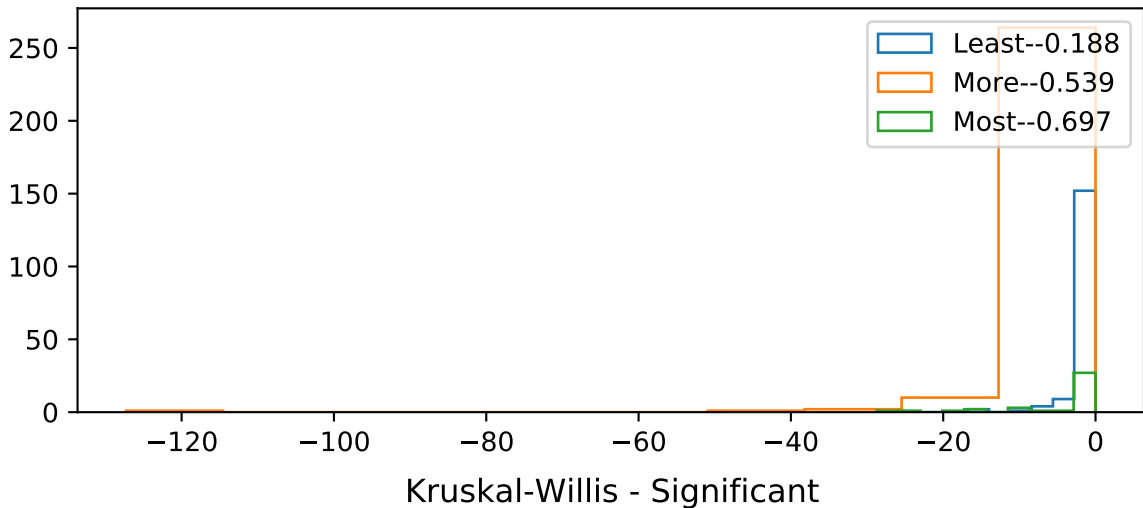
Source	ddof1	H	p-unc
x	2	24.606985219800663	4.5358747248421535e-06

Overall Preparedness vs Cases Growth Length



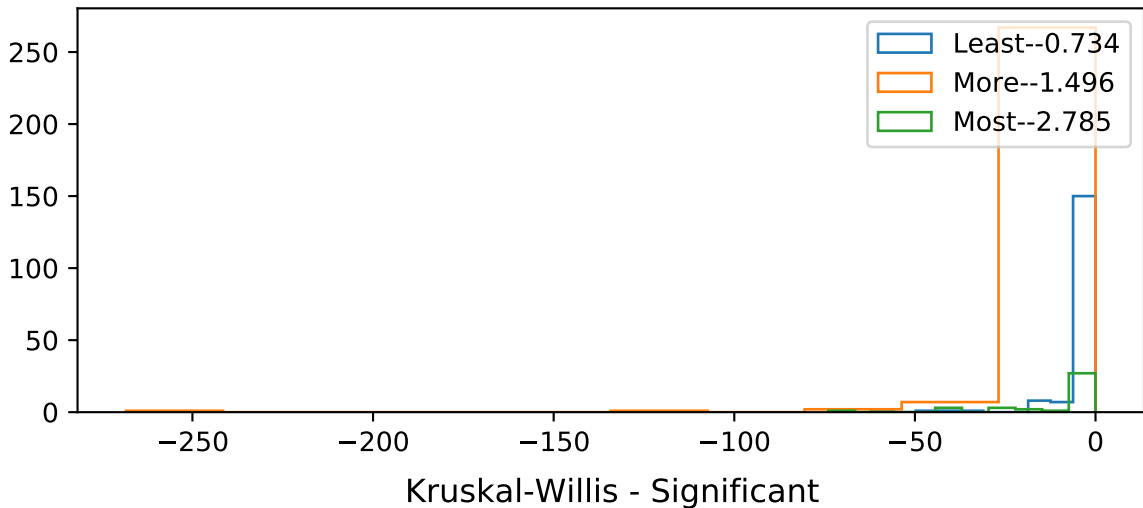
Source	ddof1	H	p-unc
x	2	30.169694503459493	2.810179609370888e-07

Overall Preparedness vs Cases Avg. Submission Rate



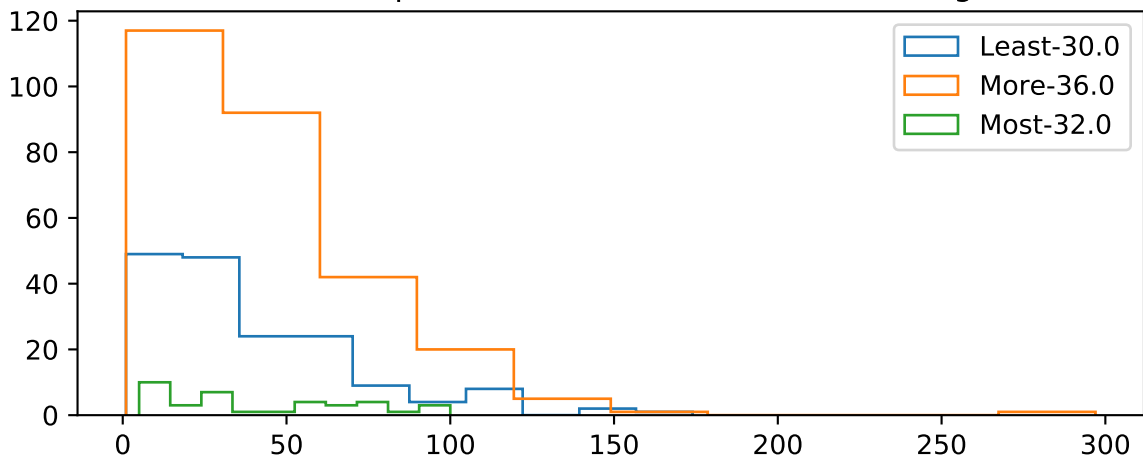
Source	ddof1	H	p-unc
x	2	23.05748586141728	9.843069734049082e-06

Overall Preparedness vs Cases Max. Submission Rate



Source	ddof1	H	p-unc
x	2	17.12119189526878	0.0001915051325960895

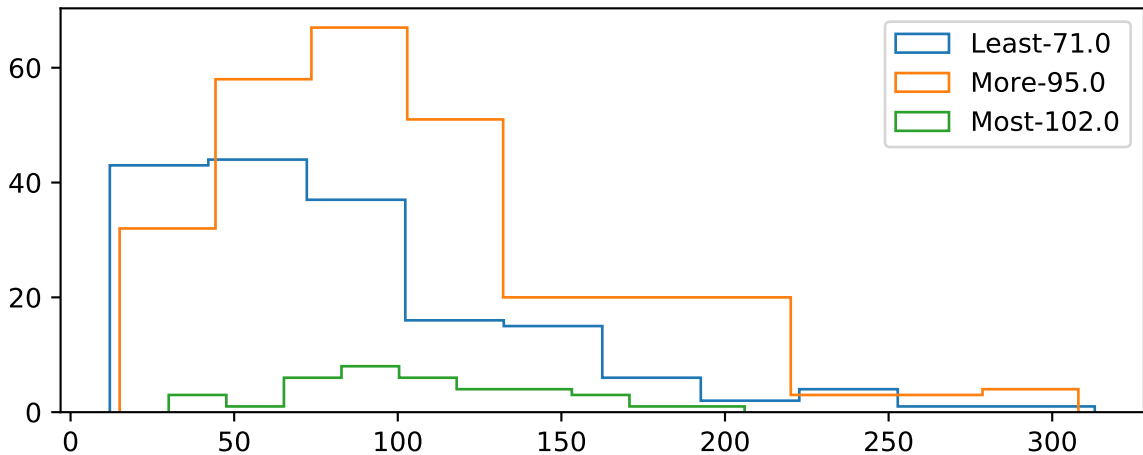
Overall Preparedness vs Cases Submission Length



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	3.906406295892619	0.14181907578475947

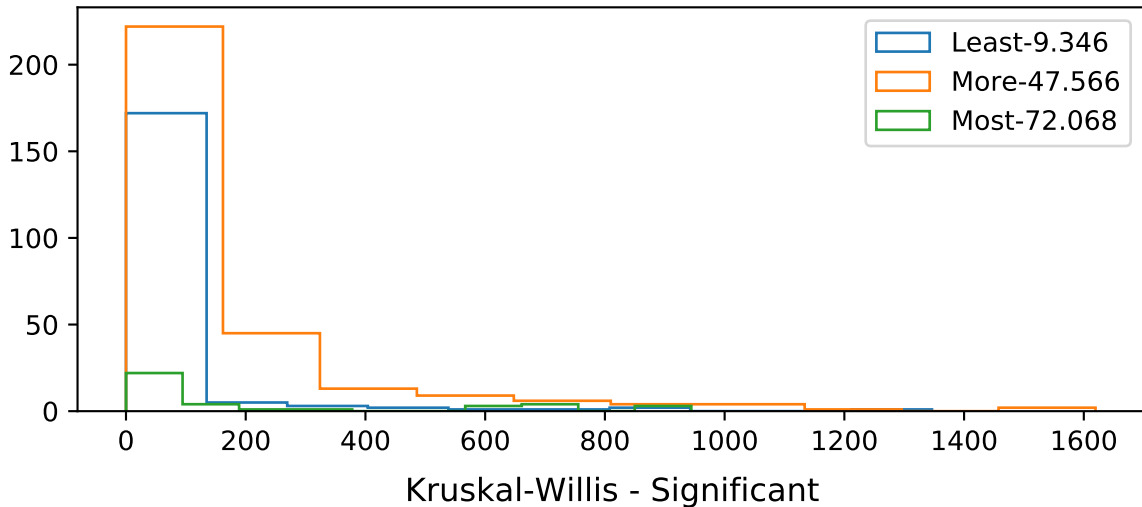
Overall Preparedness vs Cases Total Length



Kruskal-Willis - Significant

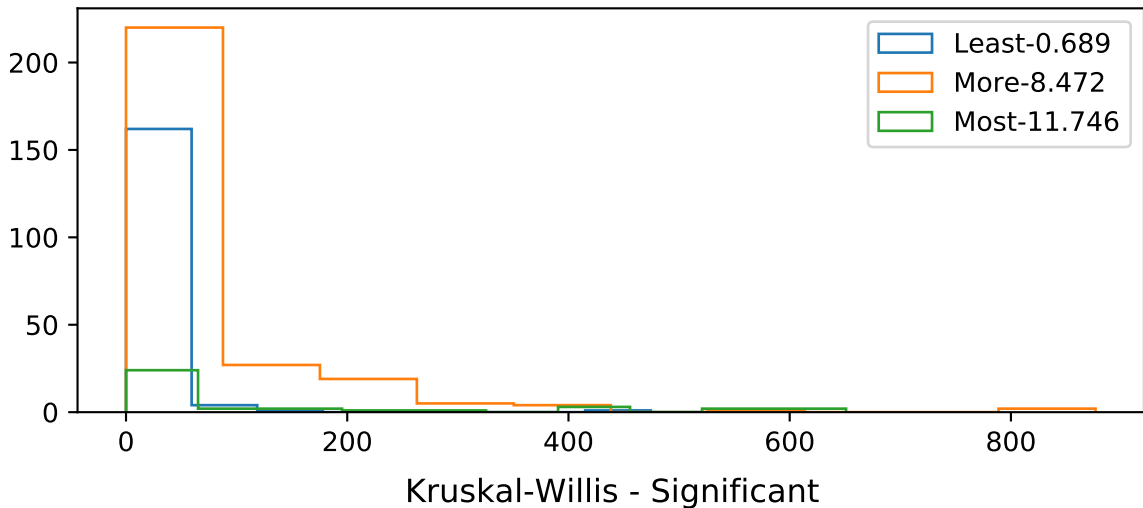
Source	ddof1	H	p-unc
x	2	26.561522332129655	1.707020395506597e-06

Overall Preparedness vs Cases Peak Value



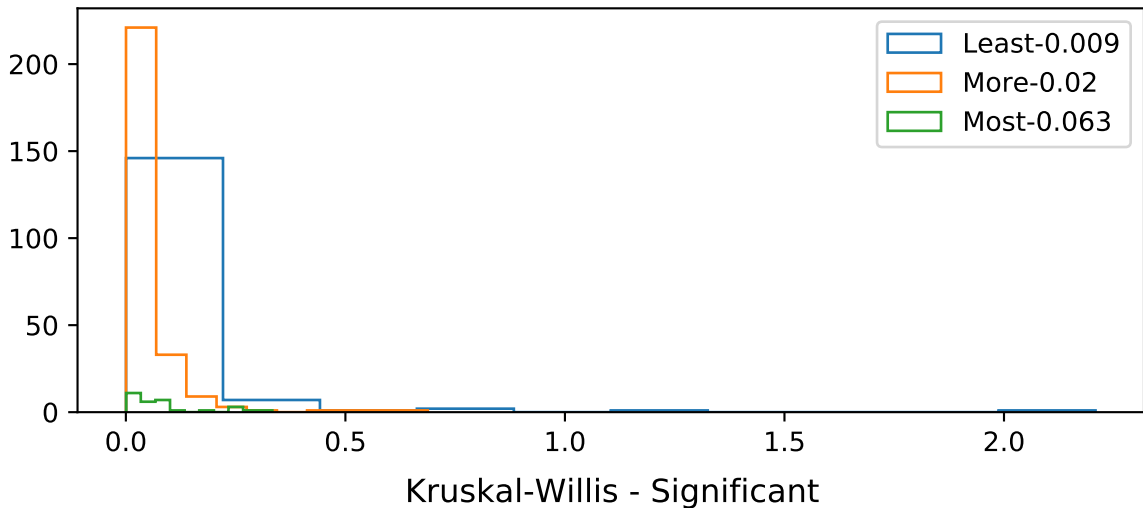
Source	ddof1	H	p-unc
x	2	51.39205508604937	6.92399955402449e-12

Overall Preparedness vs Cases Valley Value



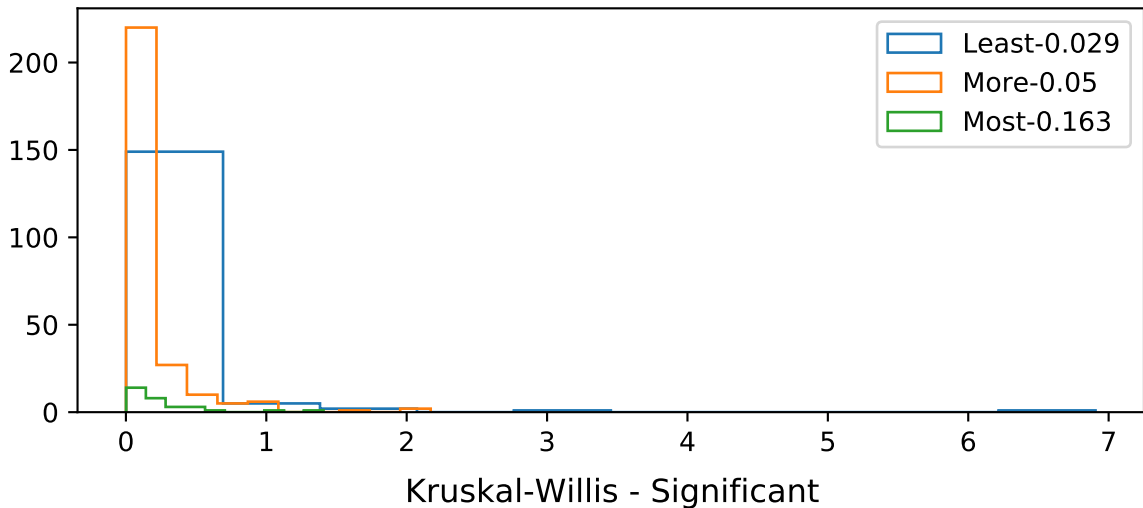
Source	ddof1	H	p-unc
x	2	61.93369988646053	3.558508009940525e-14

Overall Preparedness vs Deaths Avg. Growth Rate



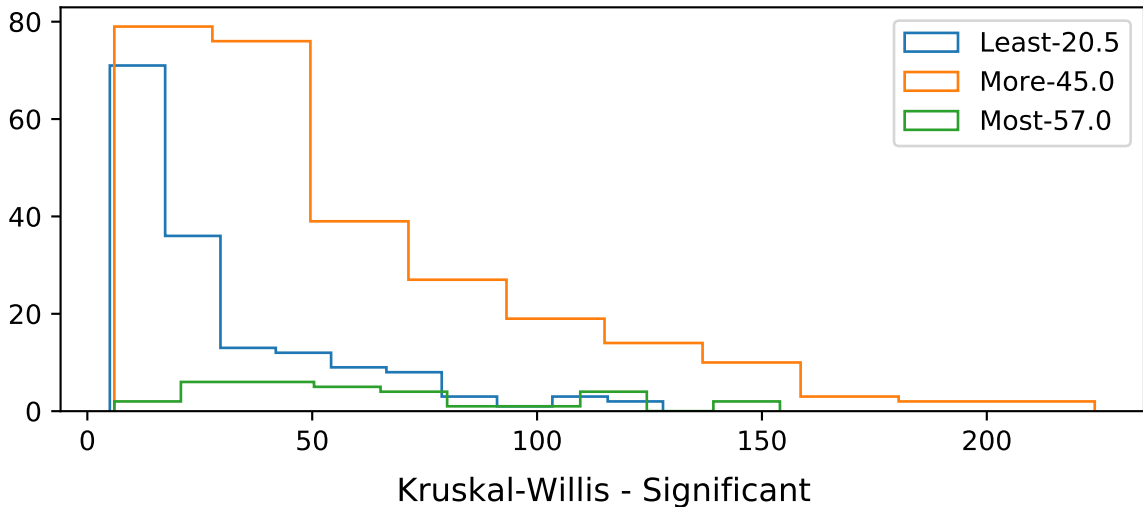
Source	ddof1	H	p-unc
x	2	12.709367120715076	0.0017385852688381472

Overall Preparedness vs Deaths Max. Growth Rate



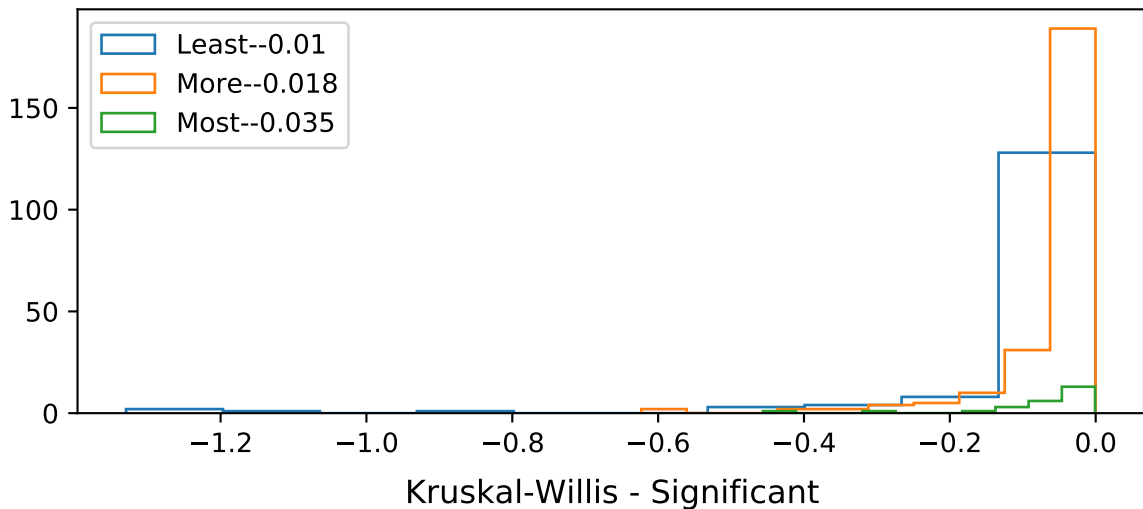
Source	ddof1	H	p-unc
x	2	15.068638014311372	0.0005344250792249014

Overall Preparedness vs Deaths Growth Length



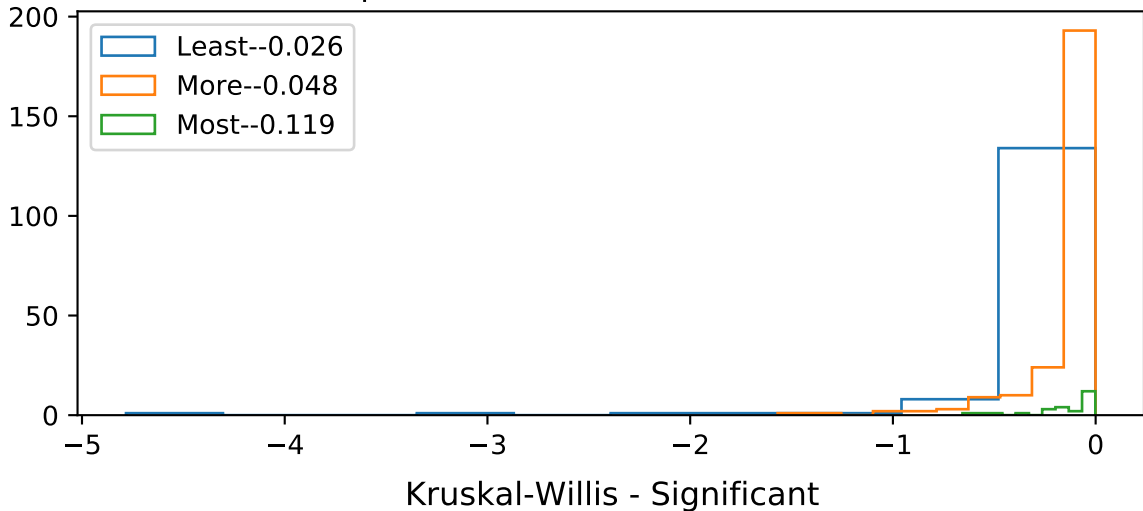
Source	ddof1	H	p-unc
x	2	70.822461854682	4.1792448008621276e-16

Overall Preparedness vs Deaths Avg. Submission Rate



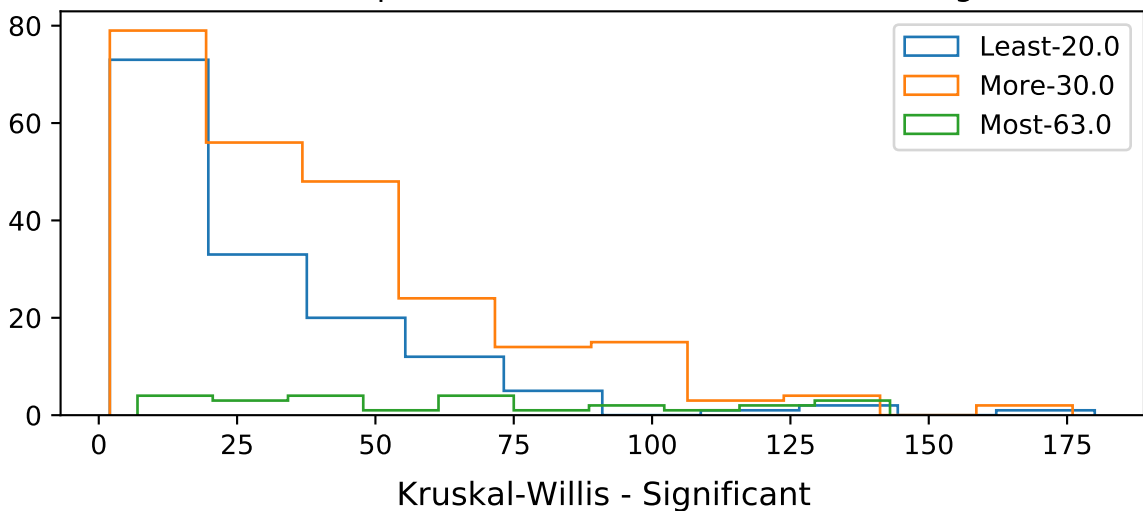
Source	ddof1	H	p-unc
x	2	8.238618602812684	0.016255738380962823

Overall Preparedness vs Deaths Max. Submission Rate



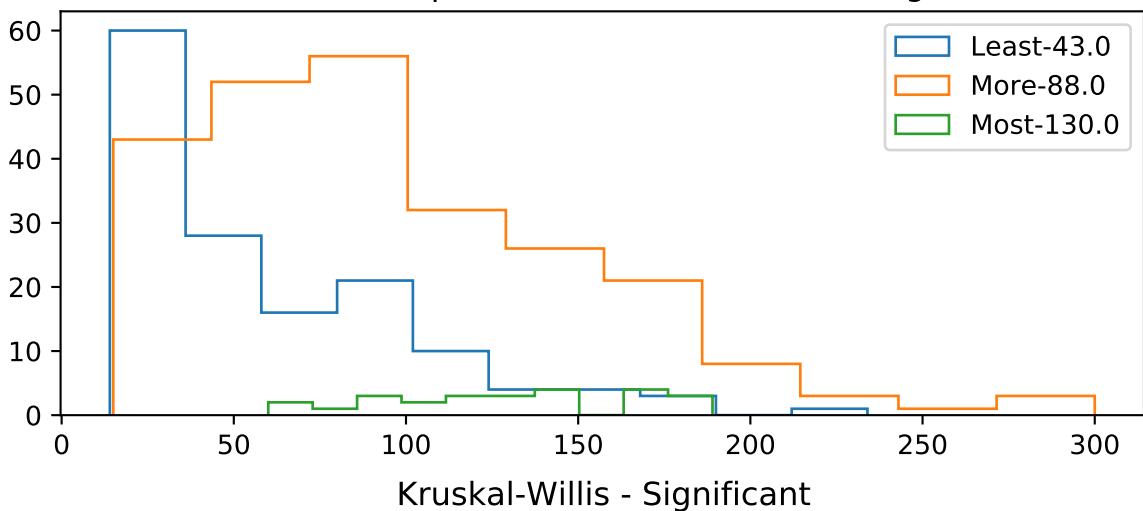
Source	ddof1	H	p-unc
x	2	8.565294147278692	0.013806067995566607

Overall Preparedness vs Deaths Submission Length



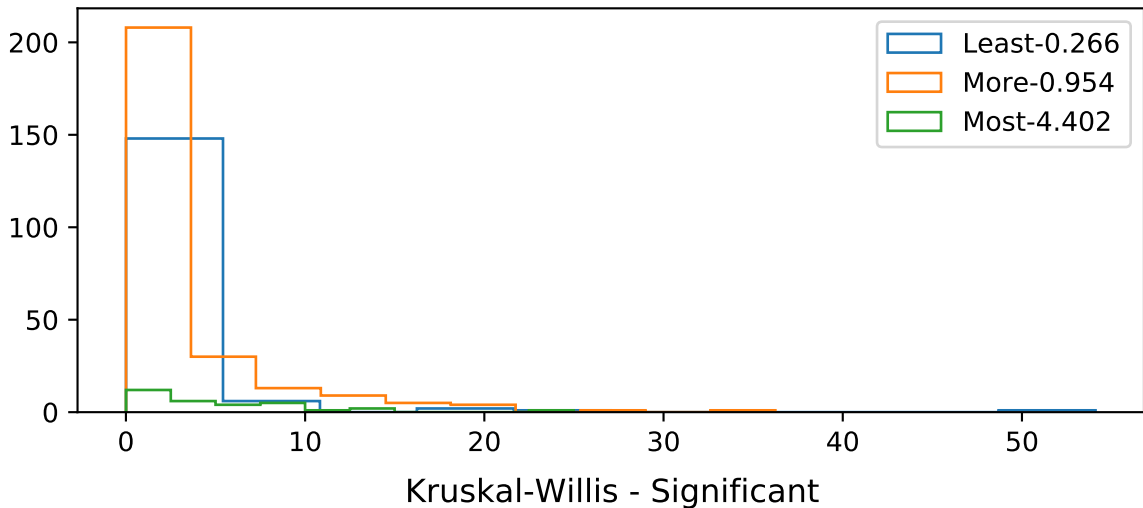
Source	ddof1	H	p-unc
x	2	27.229918033035254	1.2220765982126207e-06

Overall Preparedness vs Deaths Total Length



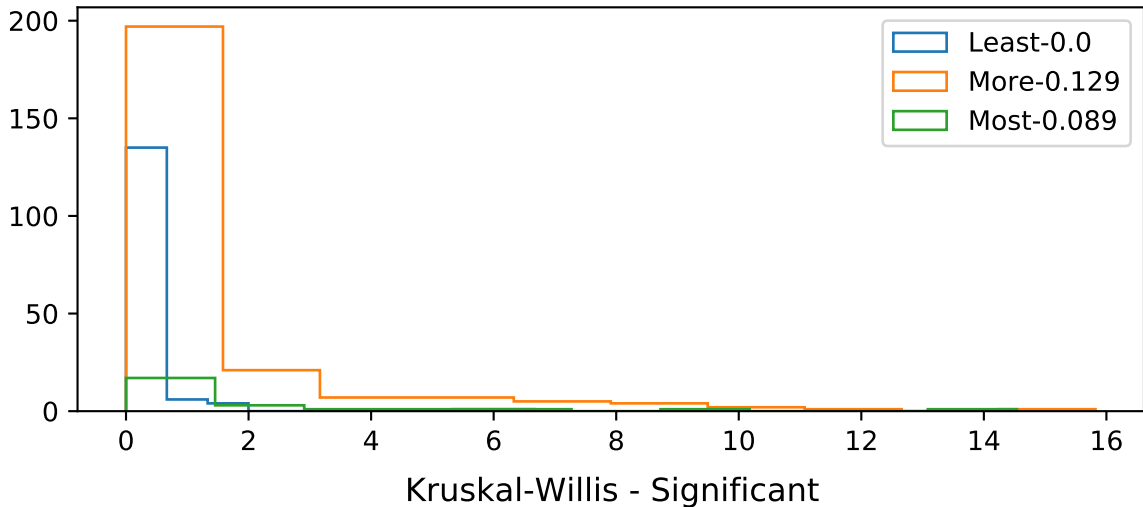
Source	ddof1	H	p-unc
x	2	73.27633920566204	1.2253075639233252e-16

Overall Preparedness vs Deaths Peak Value



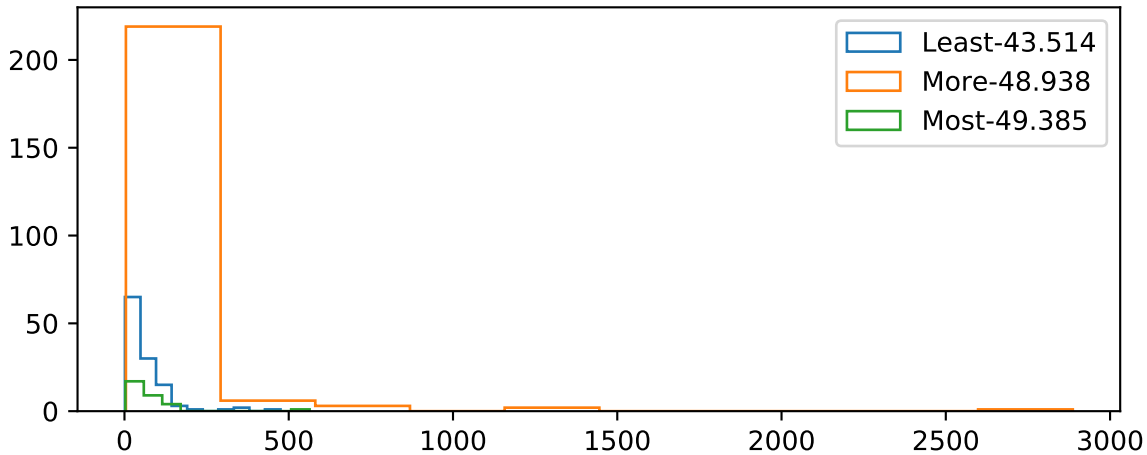
Source	ddof1	H	p-unc
x	2	43.02560619068522	4.5405485674914316e-10

Overall Preparedness vs Deaths Valley Value



Source	ddof1	H	p-unc
x	2	53.230284960374874	2.7617889381072704e-12

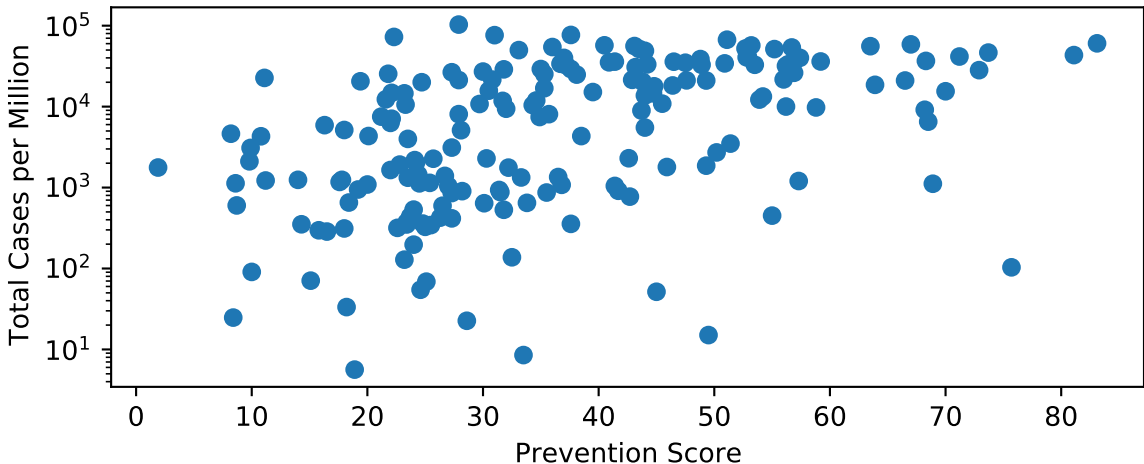
Overall Preparedness vs Case-Death Pair Peak Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	5.044278104981686	0.08028768336942341

Prevention Score vs Total Cases per Million



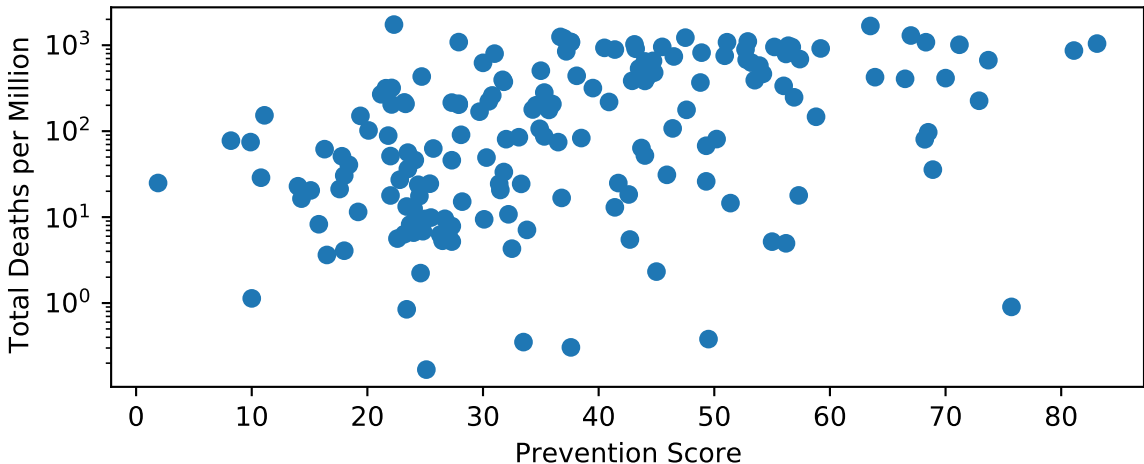
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Total Cases per Million	0.809	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.516	Relatively Strong
P-Value	0.0	Significant

Prevention Score vs Total Deaths per Million



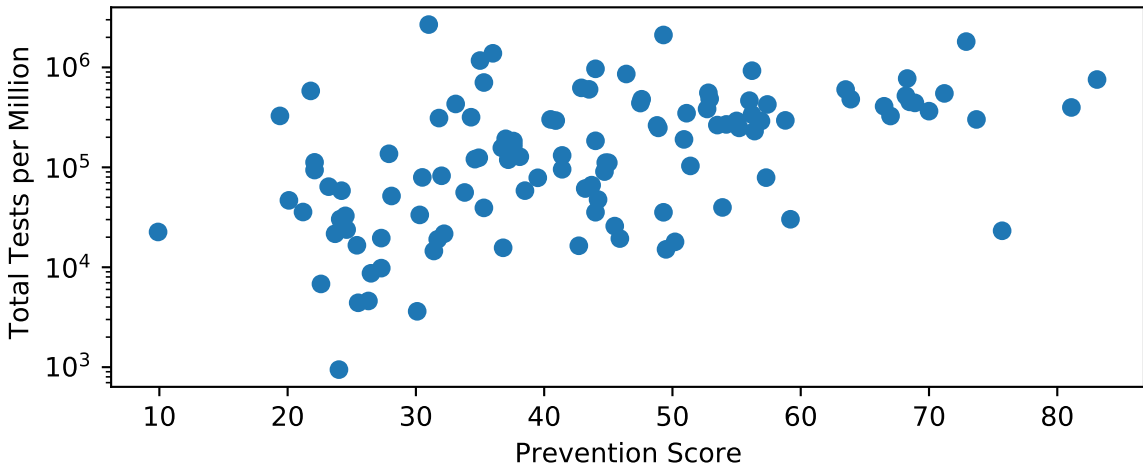
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Total Deaths per Million	0.754	0.0

Spearman Correlation Test

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

Prevention Score vs Total Tests per Million



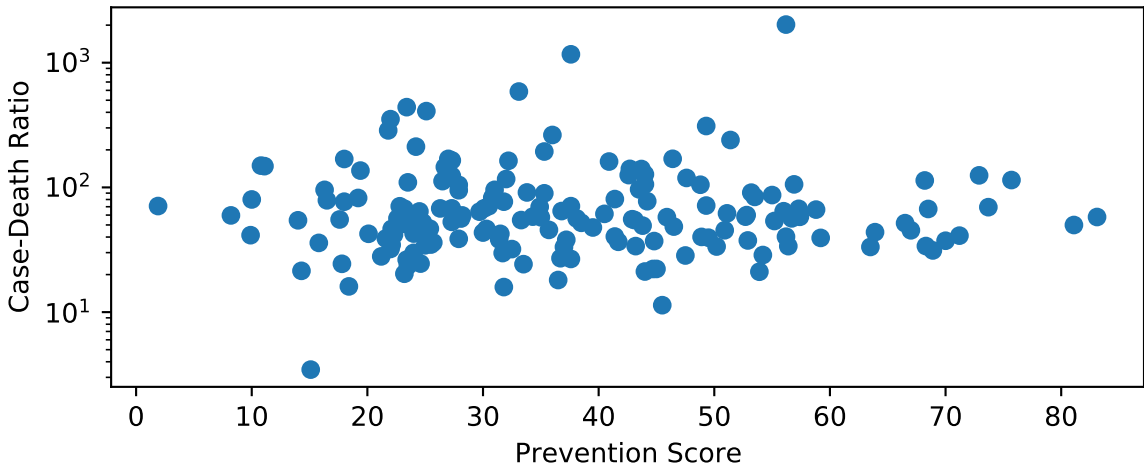
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Total Tests per Million	0.661	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.503	Relatively Strong
P-Value	0.0	Significant

Prevention Score vs Case-Death Ratio



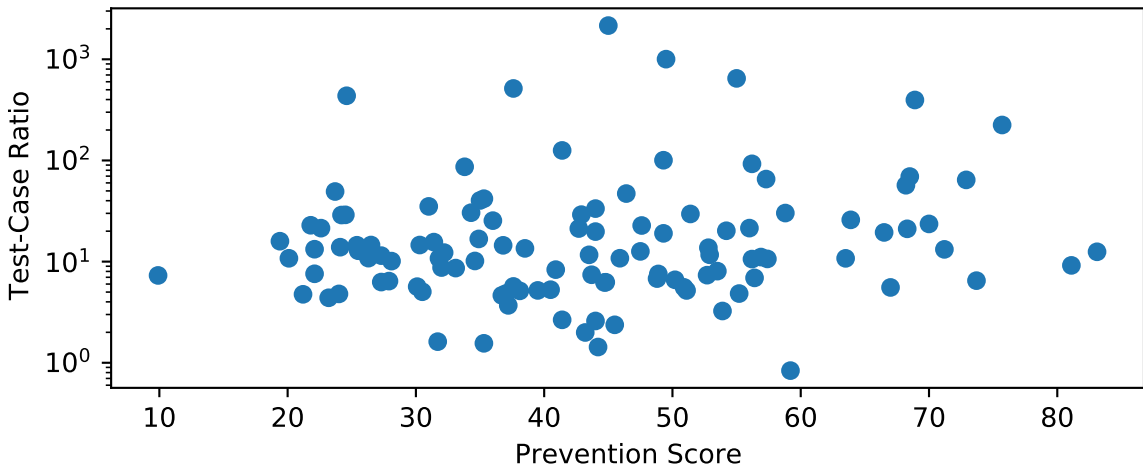
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Case-Death Ratio	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.01	Negligible
P-Value	0.893	Not Significant

Prevention Score vs Test-Case Ratio



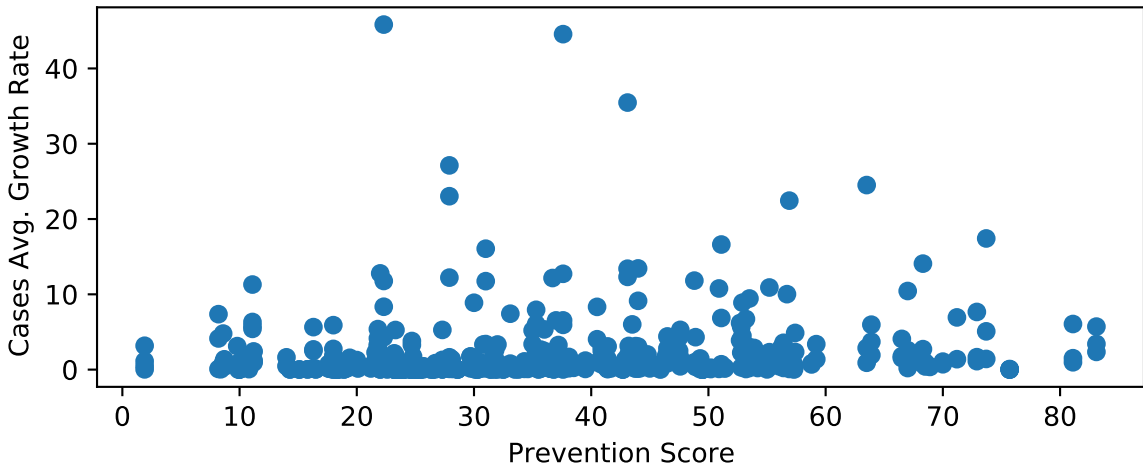
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Test-Case Ratio	0.281	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.122	Weak
P-Value	0.198	Not Significant

Prevention Score vs Cases Avg. Growth Rate



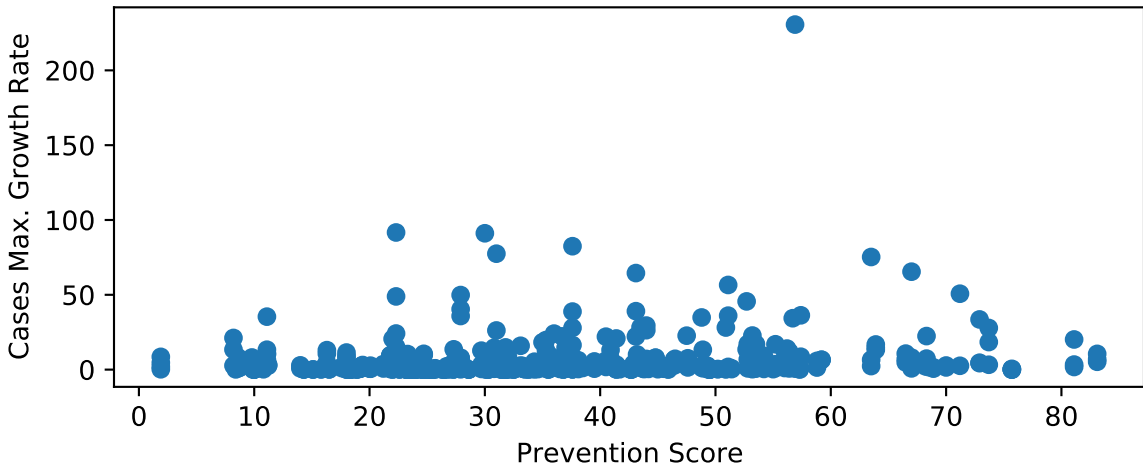
Shapiro-Wilk Test

Spearman Correlation Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Cases Avg. Growth Rate	0.221	0.0

Output	Results	Outcome
Score	0.277	Moderate
P-Value	0.0	Significant

Prevention Score vs Cases Max. Growth Rate



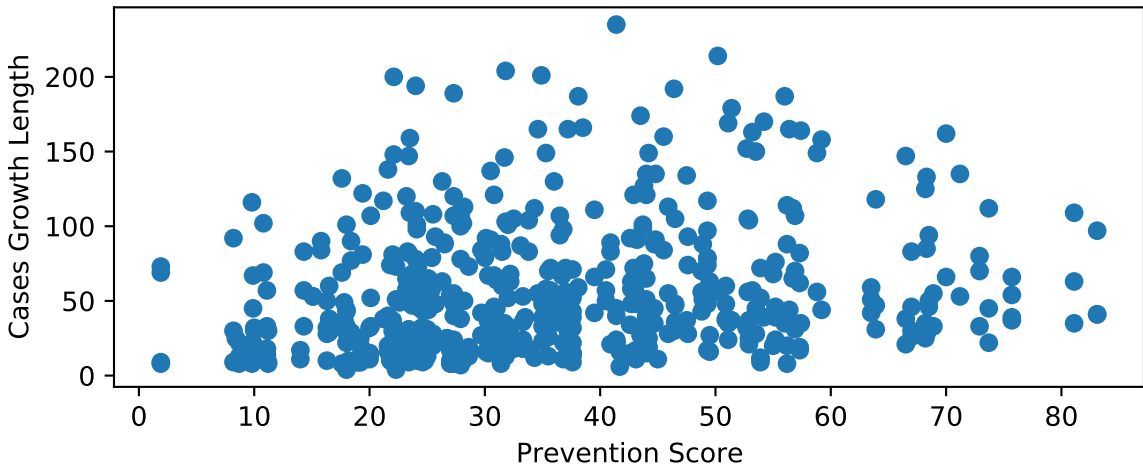
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Cases Max. Growth Rate	0.318	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.267	Moderate
P-Value	0.0	Significant

Prevention Score vs Cases Growth Length

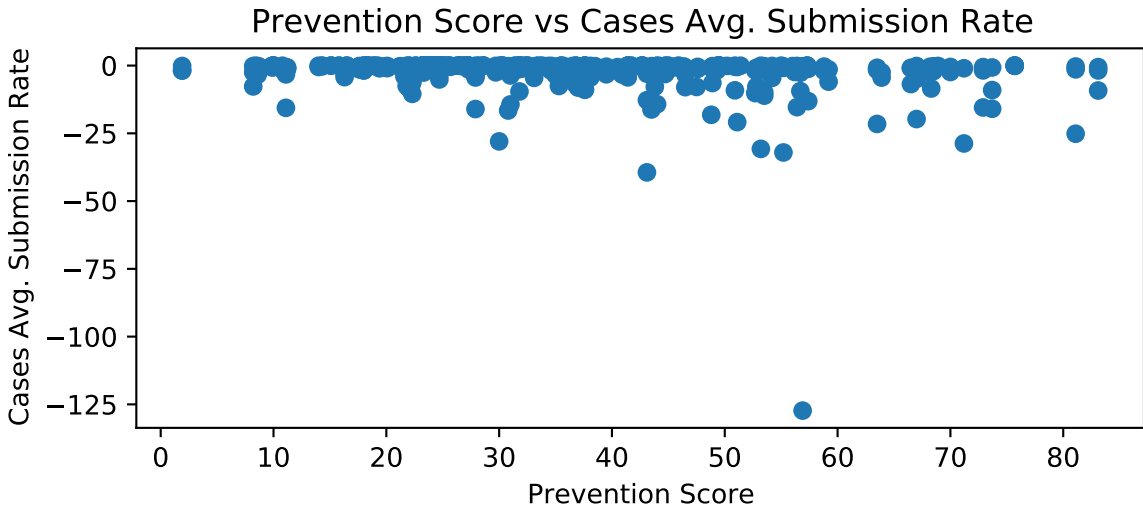


Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Cases Growth Length	0.864	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.276	Moderate
P-Value	0.0	Significant

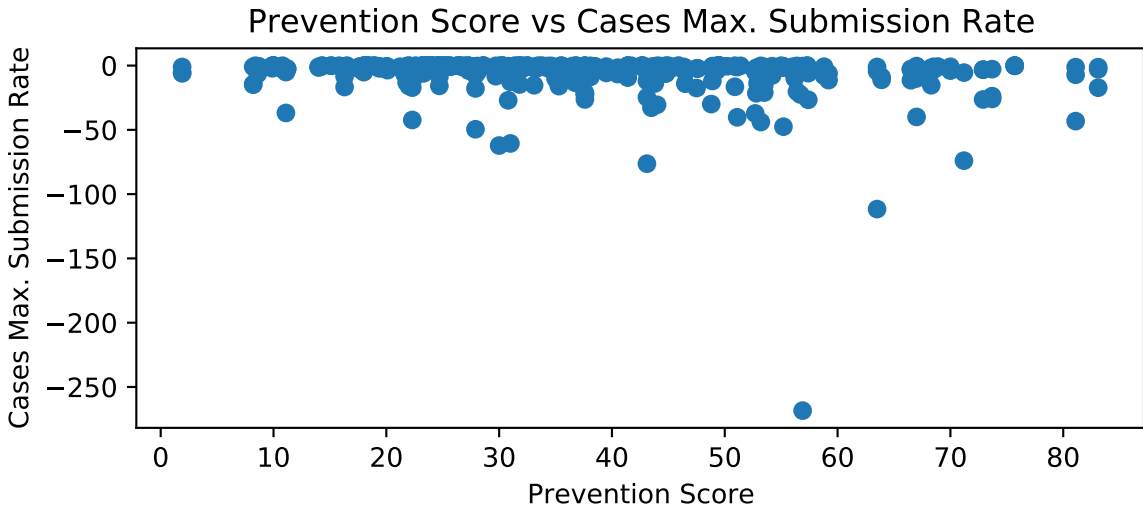


Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Cases Avg. Submission Rate	0.23	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.262	Moderate
P-Value	0.0	Significant



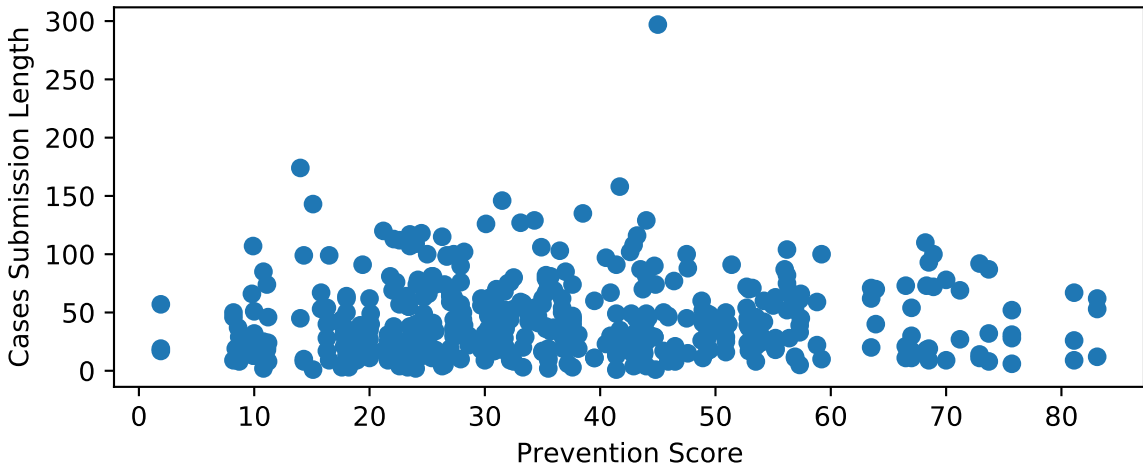
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Cases Max. Submission Rate	0.274	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.238	Moderate
P-Value	0.0	Significant

Prevention Score vs Cases Submission Length



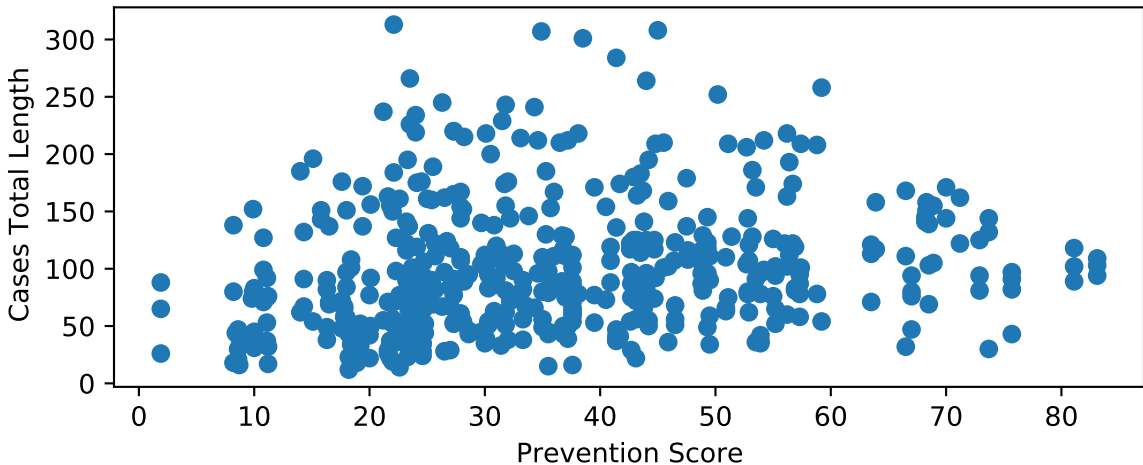
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Cases Submission Length	0.855	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.106	Weak
P-Value	0.02	Significant

Prevention Score vs Cases Total Length



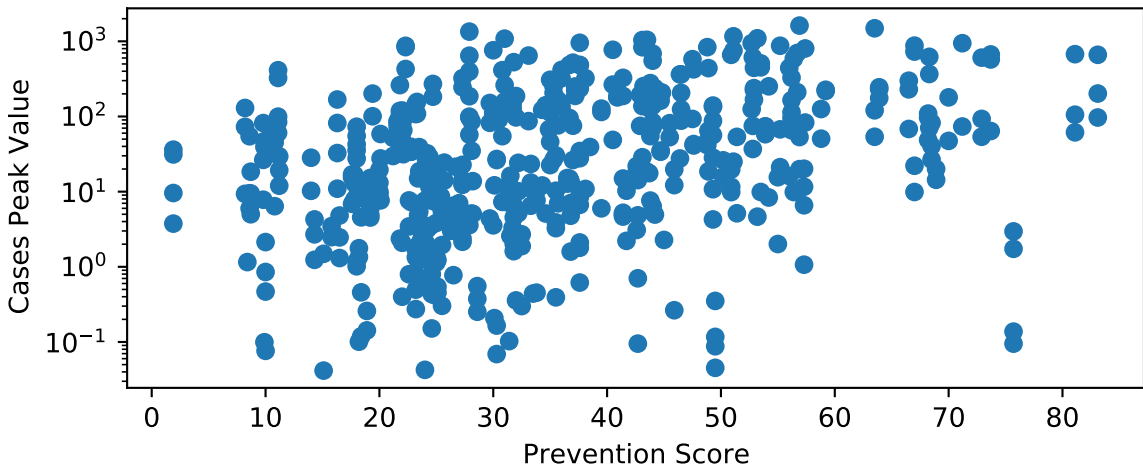
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Cases Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.289	Moderate
P-Value	0.0	Significant

Prevention Score vs Cases Peak Value



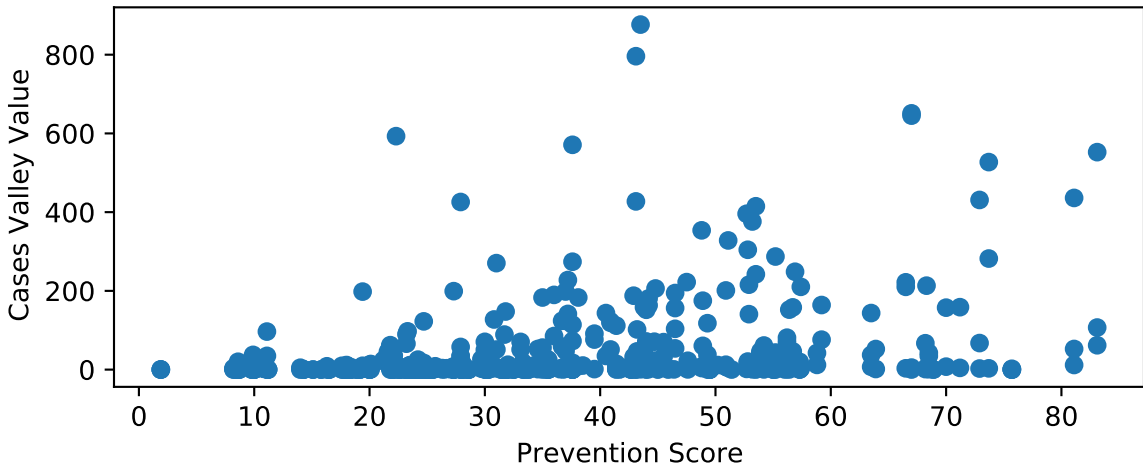
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Cases Peak Value	0.554	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.373	Moderate
P-Value	0.0	Significant

Prevention Score vs Cases Valley Value



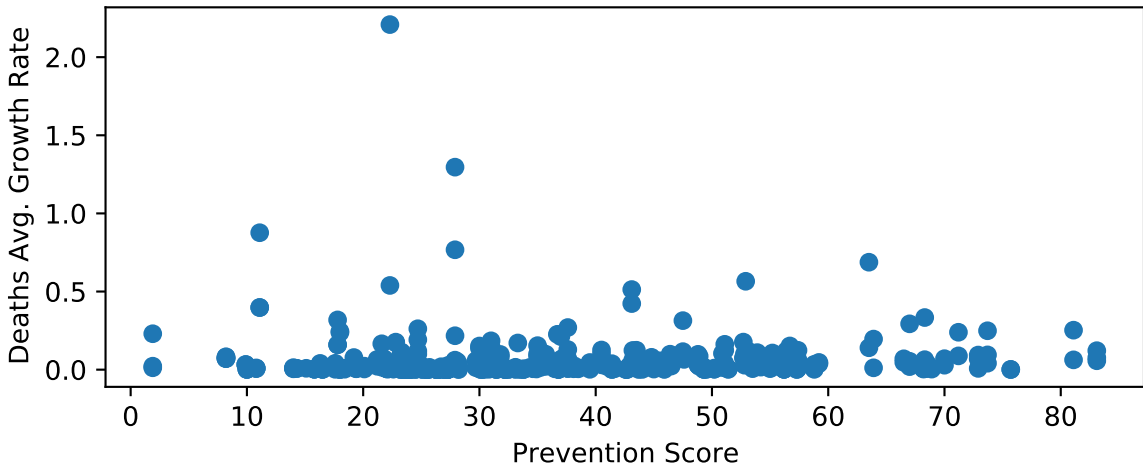
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Cases Valley Value	0.478	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.423	Relatively Strong
P-Value	0.0	Significant

Prevention Score vs Deaths Avg. Growth Rate



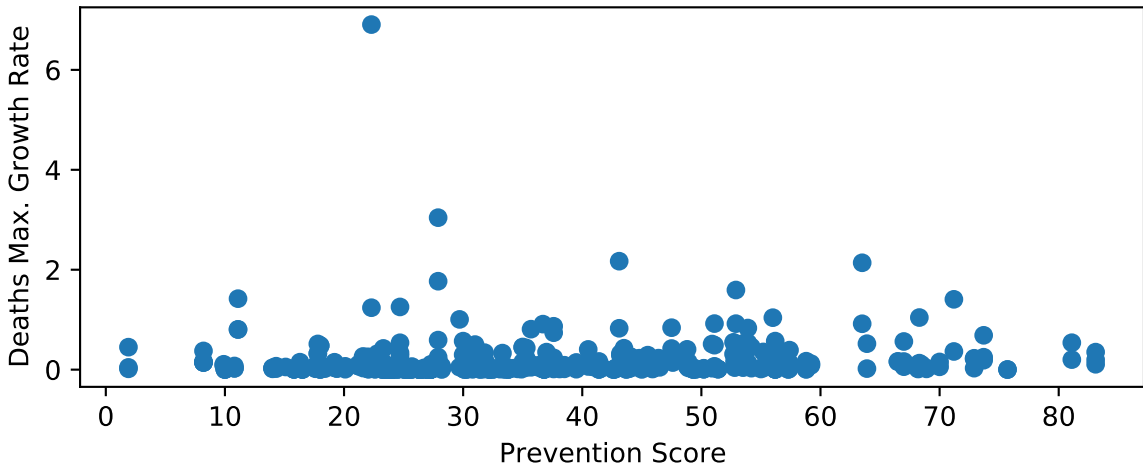
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Deaths Avg. Growth Rate	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.203	Moderate
P-Value	0.0	Significant

Prevention Score vs Deaths Max. Growth Rate



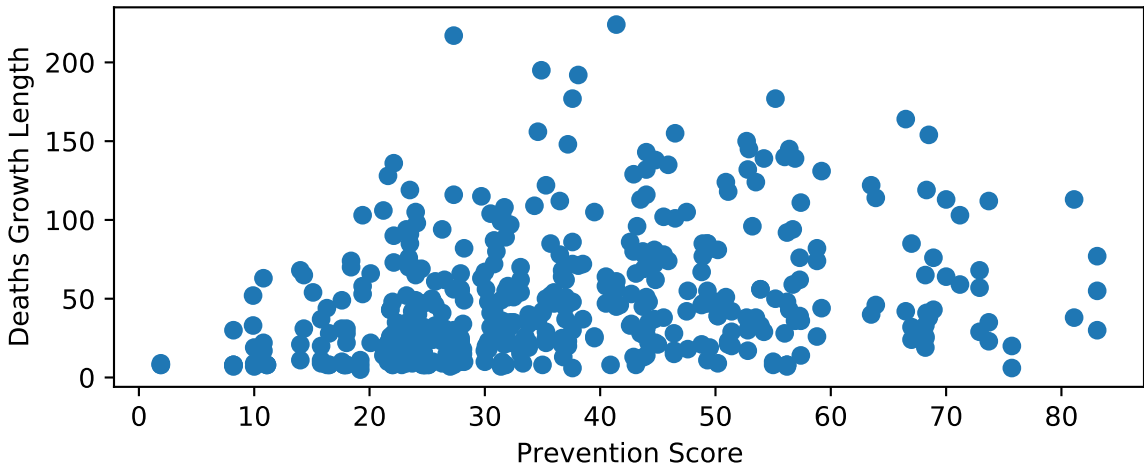
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Deaths Max. Growth Rate	0.385	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.213	Moderate
P-Value	0.0	Significant

Prevention Score vs Deaths Growth Length

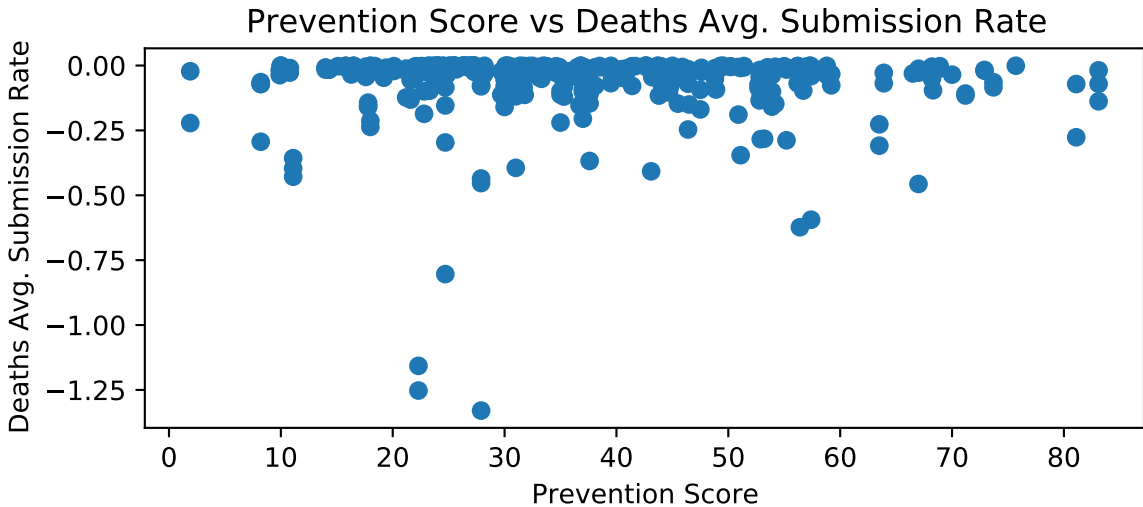


Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Deaths Growth Length	0.841	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.379	Moderate
P-Value	0.0	Significant

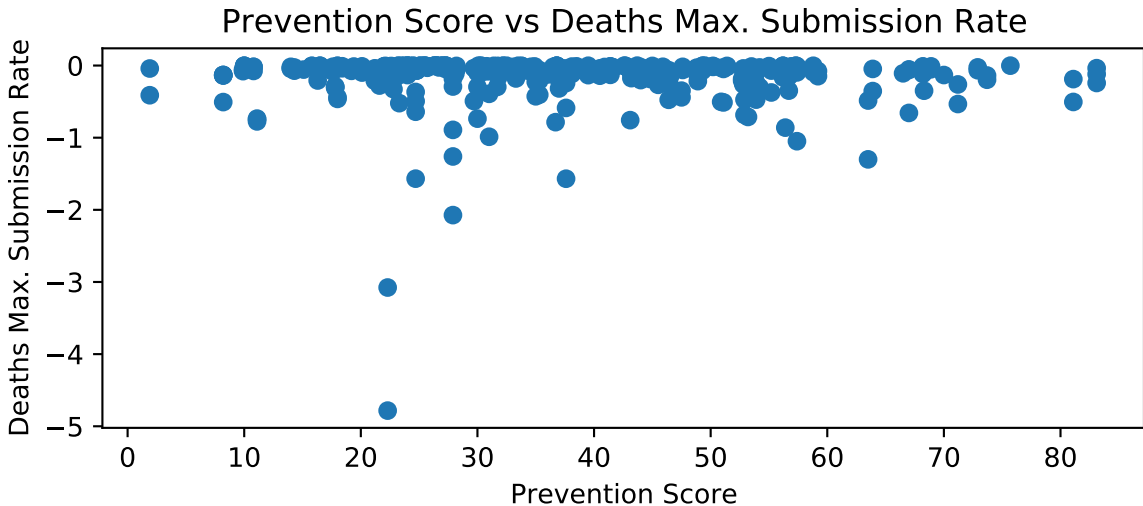


Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Deaths Avg. Submission Rate	0.402	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.155	Weak
P-Value	0.001	Significant



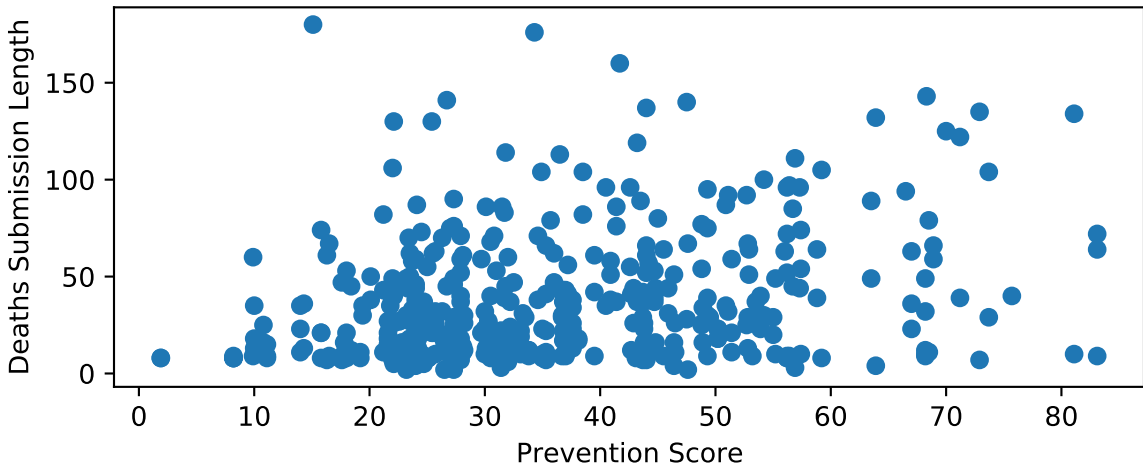
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Deaths Max. Submission Rate	0.396	0.0

Spearman Correlation Test

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

Prevention Score vs Deaths Submission Length



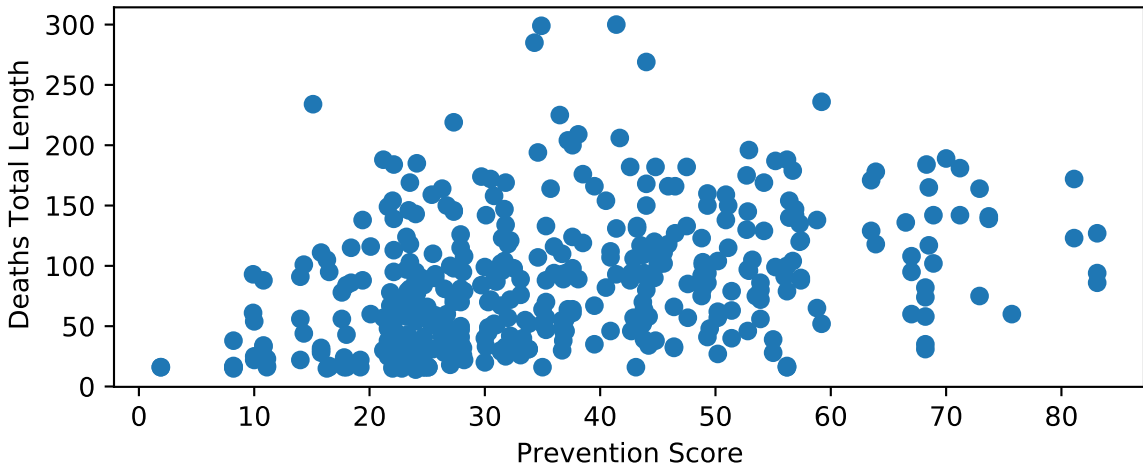
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Deaths Submission Length	0.837	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.279	Moderate
P-Value	0.0	Significant

Prevention Score vs Deaths Total Length



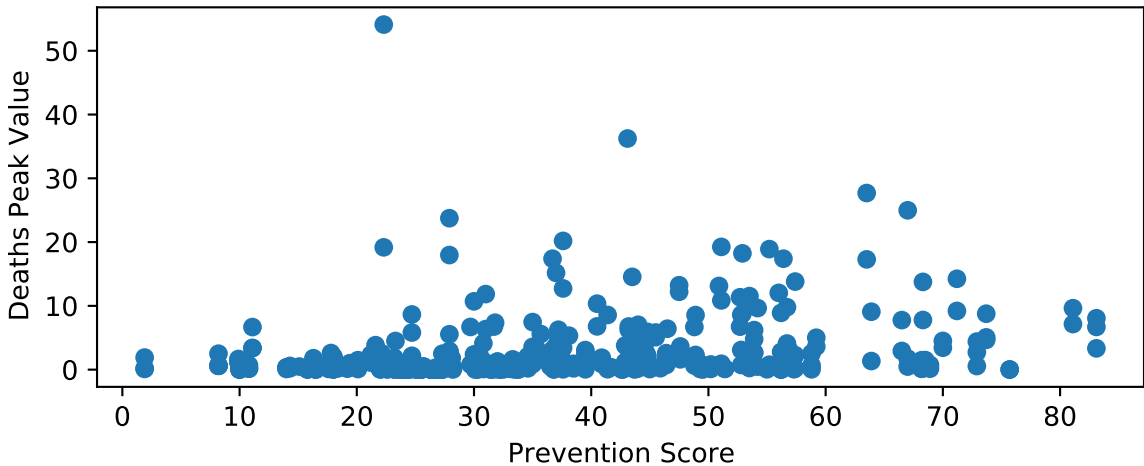
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Deaths Total Length	0.918	0.0

Spearman Correlation Test

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

Prevention Score vs Deaths Peak Value



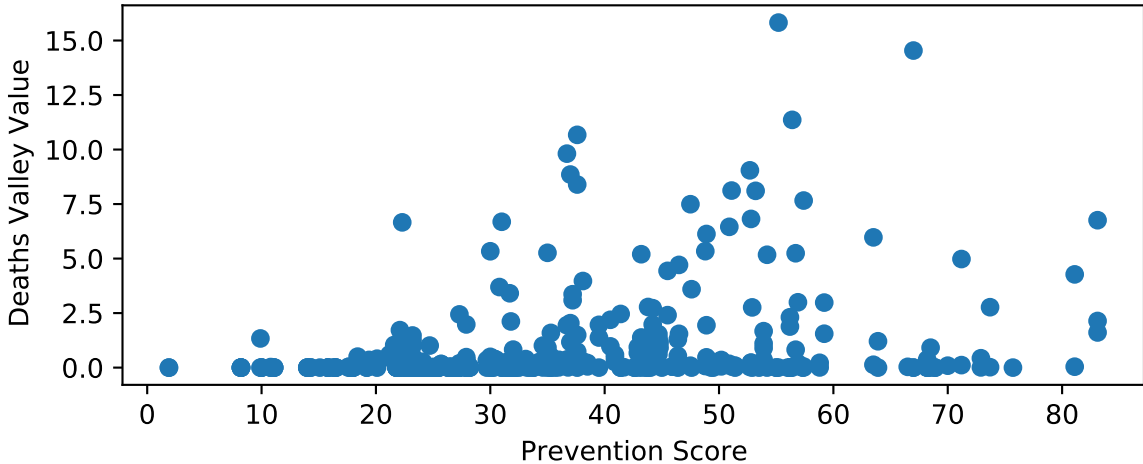
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Deaths Peak Value	0.57	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.352	Moderate
P-Value	0.0	Significant

Prevention Score vs Deaths Valley Value



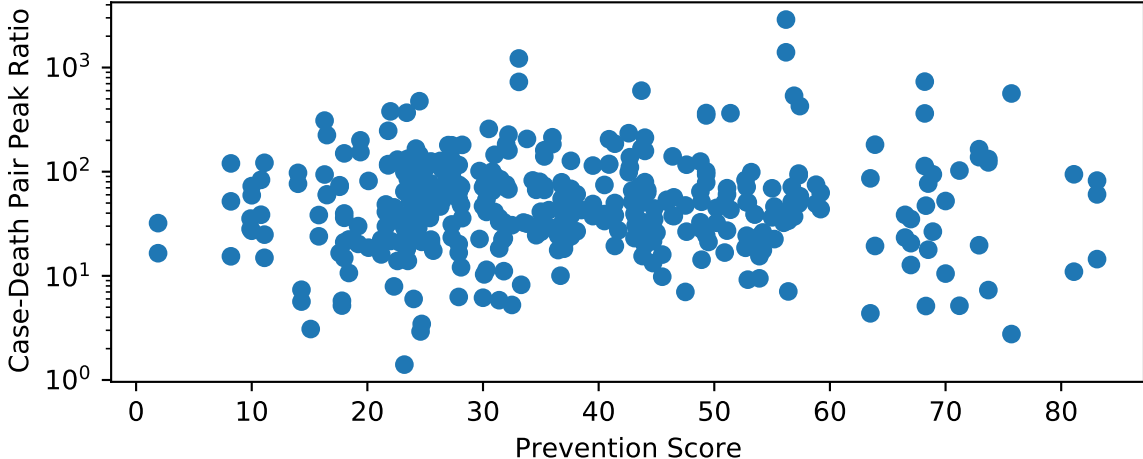
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Deaths Valley Value	0.464	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.38	Moderate
P-Value	0.0	Significant

Prevention Score vs Case-Death Pair Peak Ratio



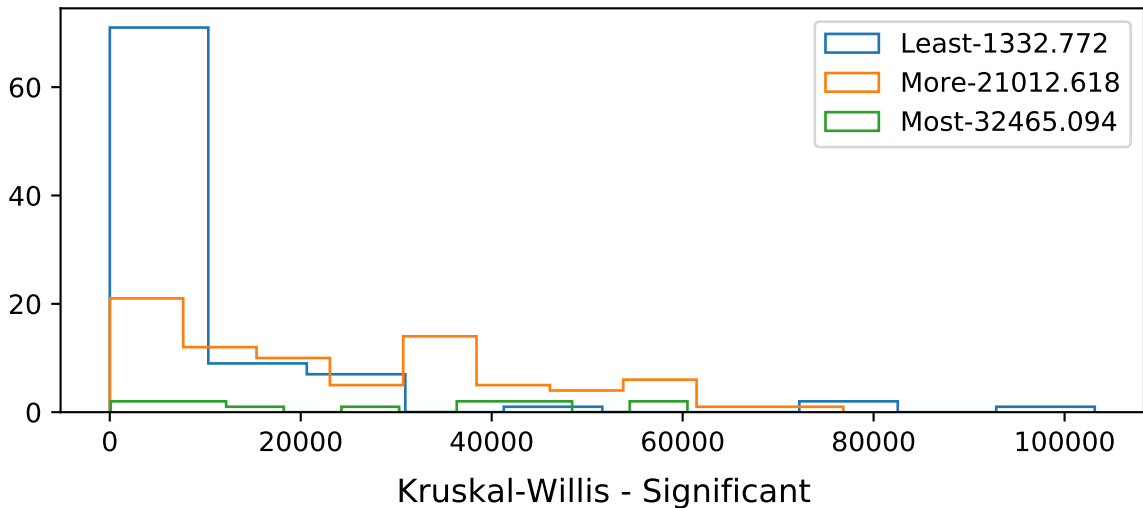
Shapiro-Wilk Test

Metric	Score	P-Value
Prevention Score	0.968	0.0
Case-Death Pair Peak Ratio	0.322	0.0

Spearman Correlation Test

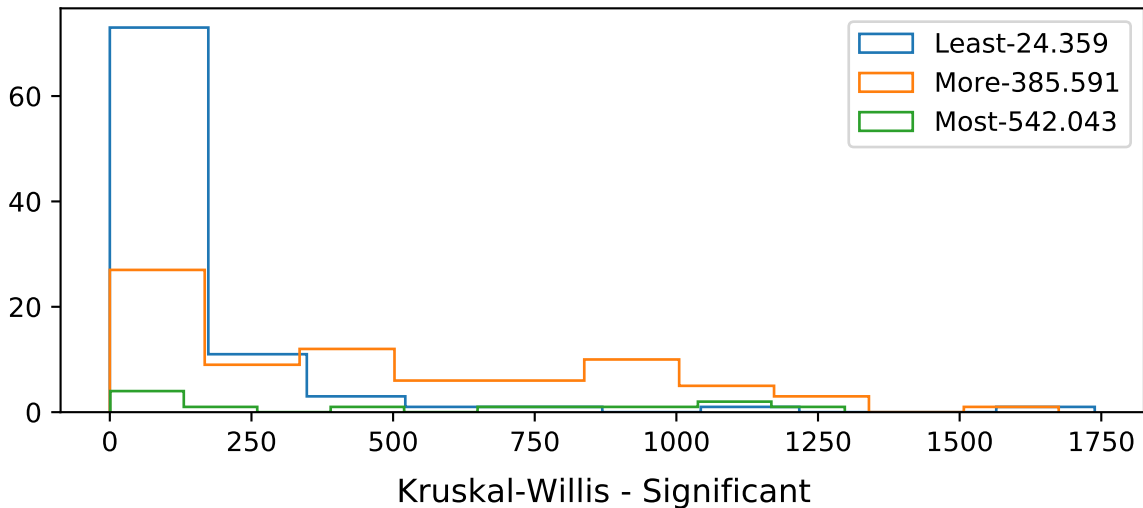
Output	Results	Outcome
Score	0.022	Negligible
P-Value	0.667	Not Significant

Prevention Preparedness vs Total Cases per Million



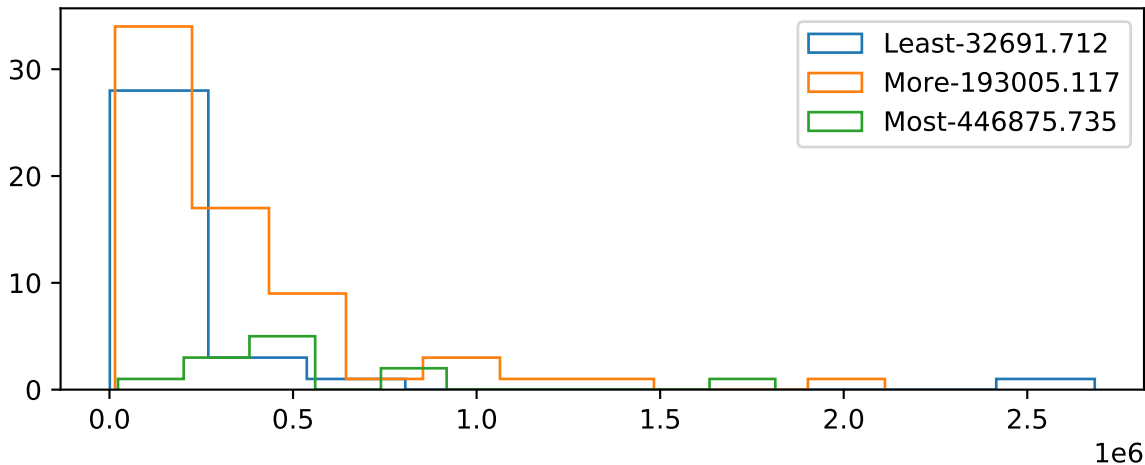
Source	ddof1	H	p-unc
Prevention Preparedness	2	43.35373279284181	3.853510432531635e-10

Prevention Preparedness vs Total Deaths per Million



Source	ddof1	H	p-unc
Prevention Preparedness	2	44.0232780454533	2.757189619670096e-10

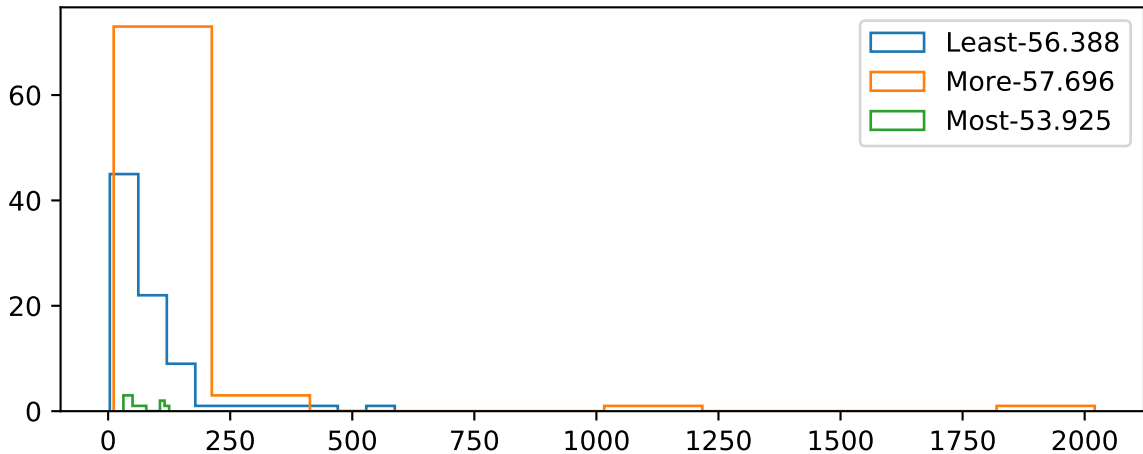
Prevention Preparedness vs Total Tests per Million



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Prevention Preparedness	2	29.27883707396819	4.387138156658768e-07

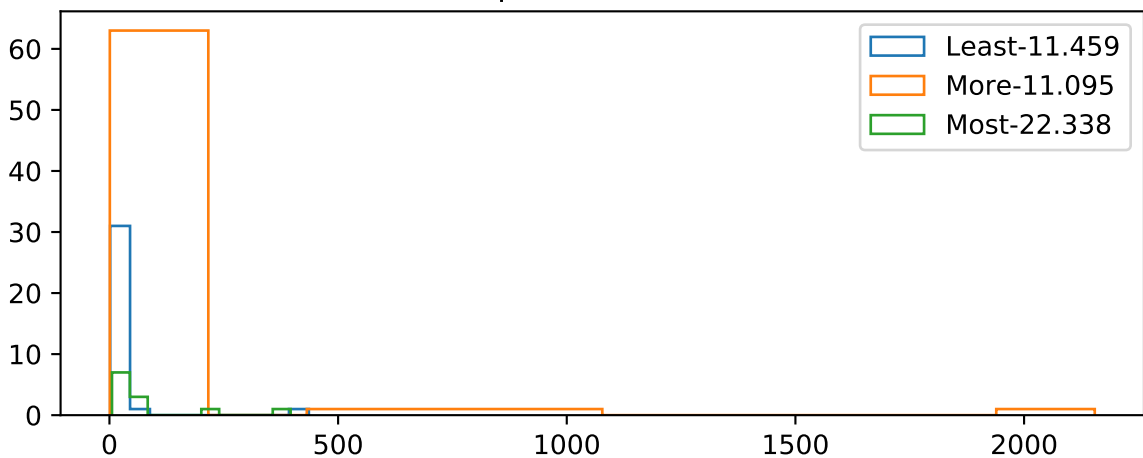
Prevention Preparedness vs Case-Death Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
Prevention Preparedness	2	0.08605828972451945	0.9578834722783421

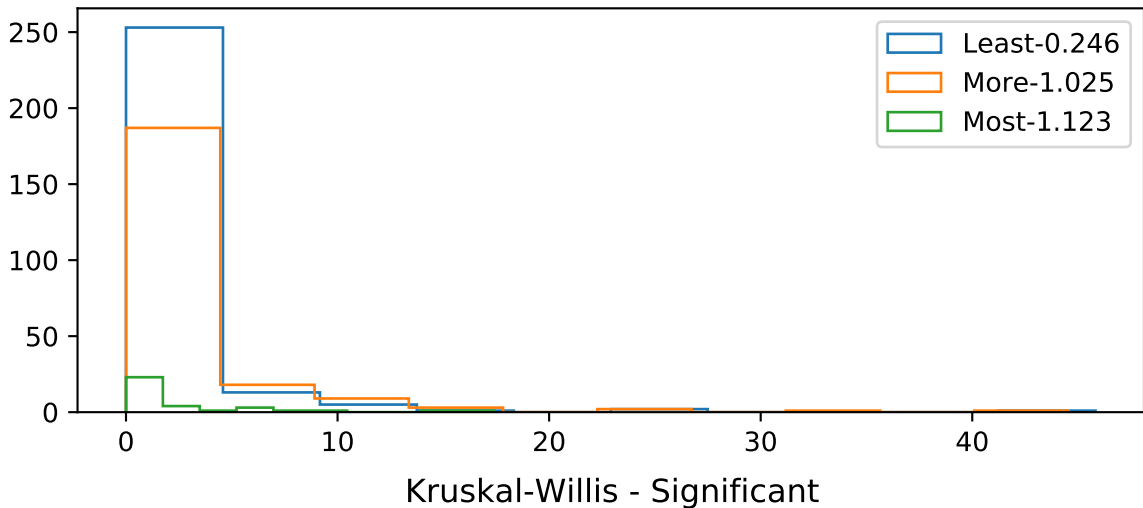
Prevention Preparedness vs Test-Case Ratio



Kruskal-Willis - Not Significant

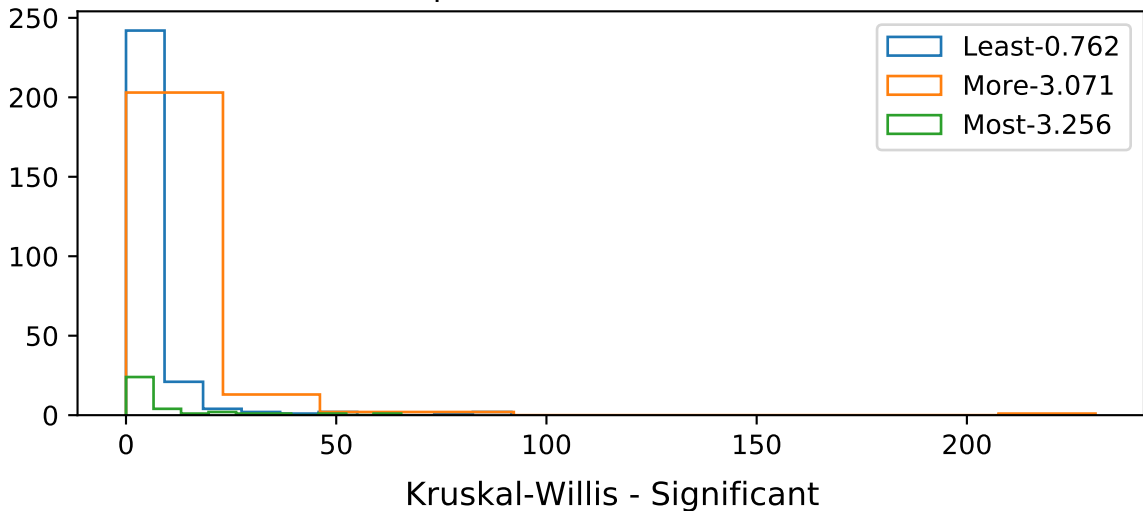
Source	ddof1	H	p-unc
Prevention Preparedness	2	3.833665220329749	0.14707205971580728

Prevention Preparedness vs Cases Avg. Growth Rate



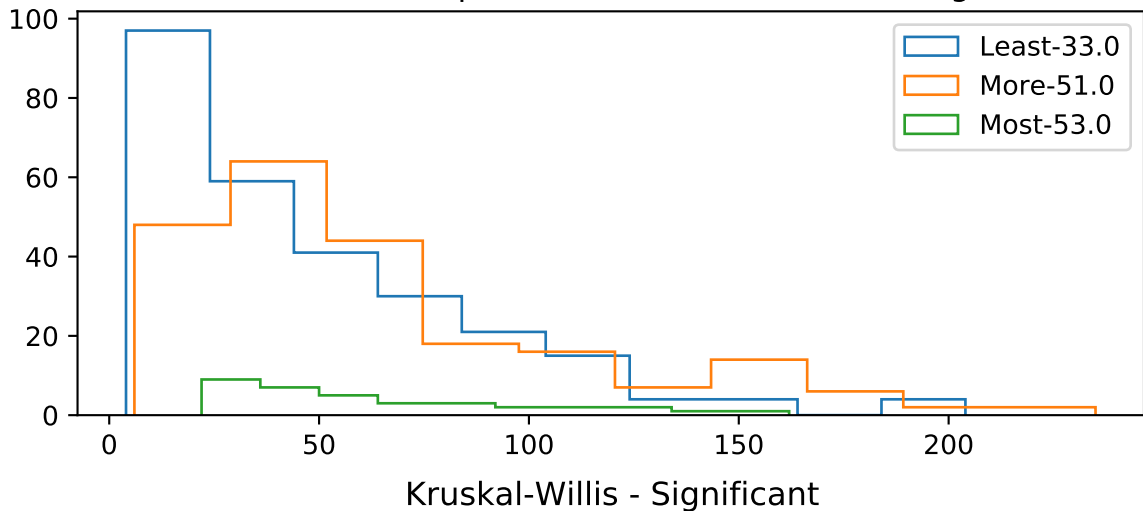
Source	ddof1	H	p-unc
x	2	51.32394676241347	7.163851352291455e-12

Prevention Preparedness vs Cases Max. Growth Rate



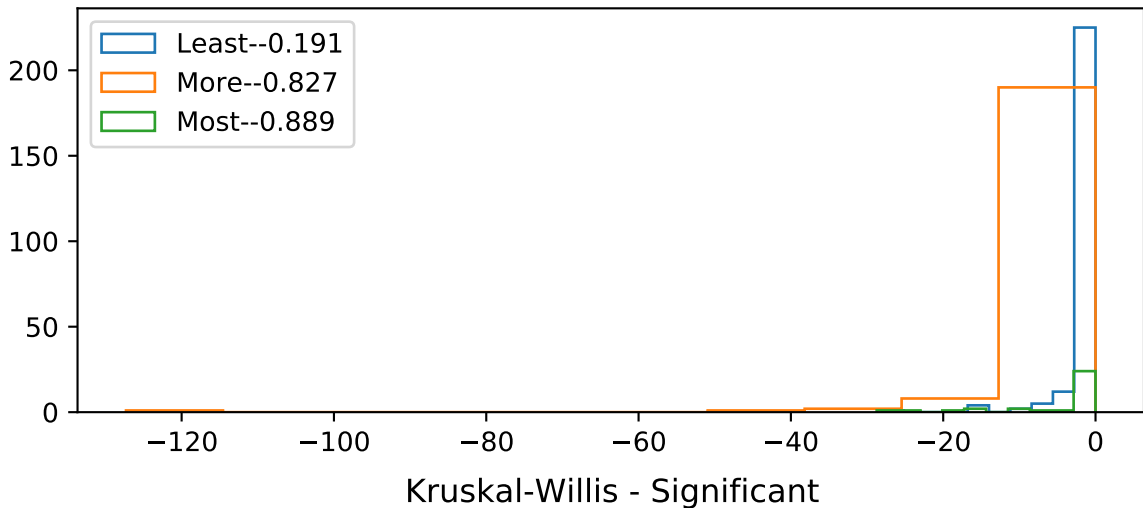
Source	ddof1	H	p-unc
x	2	48.59574355254449	2.8026467727246278e-11

Prevention Preparedness vs Cases Growth Length



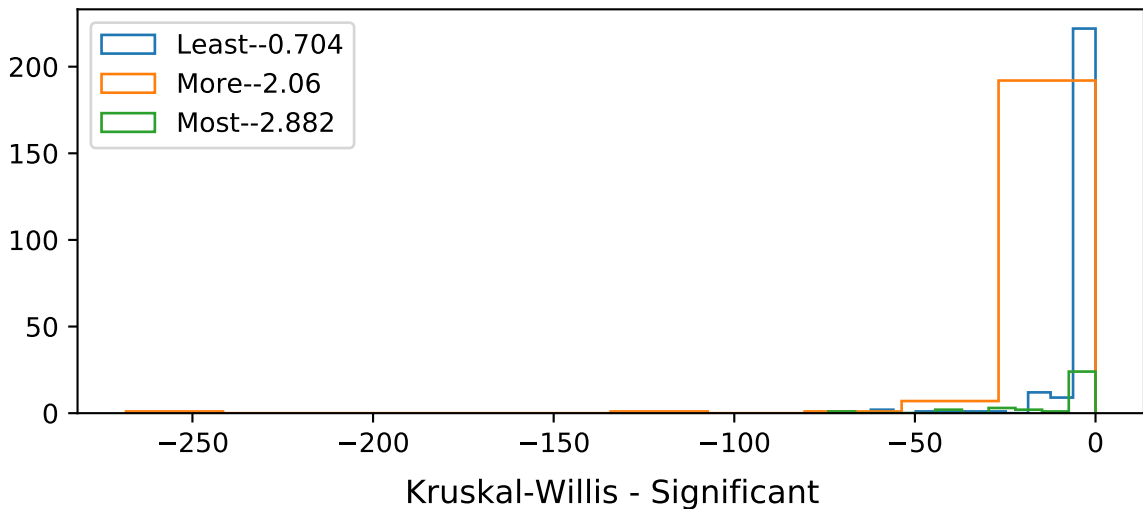
Source	ddof1	H	p-unc
x	2	28.454787645104375	6.624015972623956e-07

Prevention Preparedness vs Cases Avg. Submission Rate



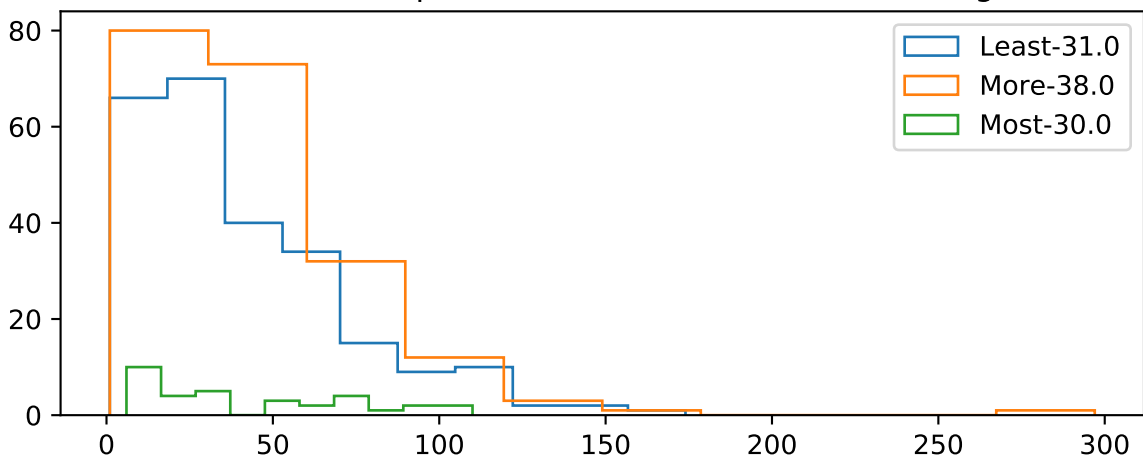
Source	ddof1	H	p-unc
x	2	41.899326853406116	7.974010001620918e-10

Prevention Preparedness vs Cases Max. Submission Rate



Source	ddof1	H	p-unc
x	2	34.12038343449533	3.8980991103241204e-08

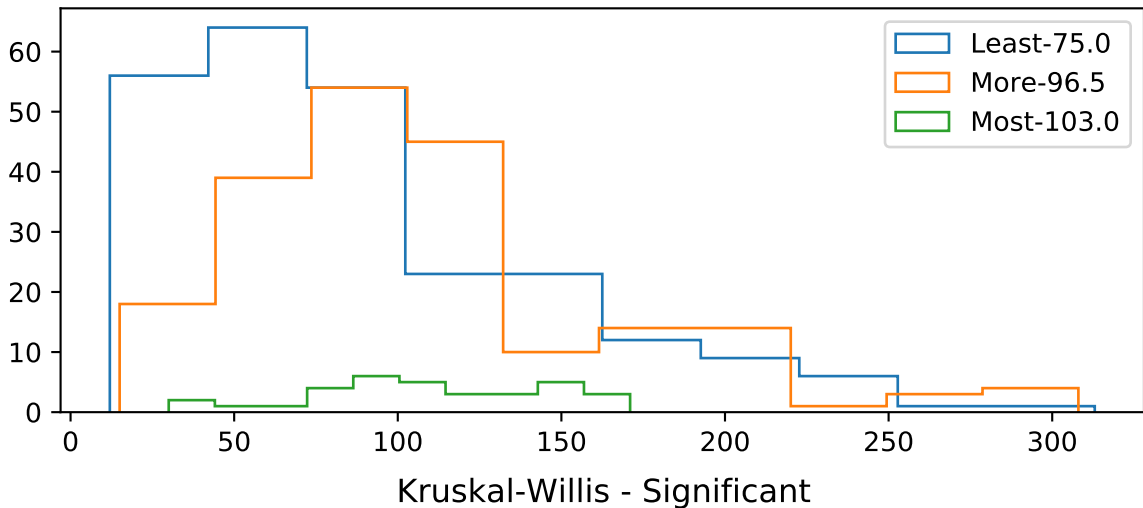
Prevention Preparedness vs Cases Submission Length



Kruskal-Willis - Not Significant

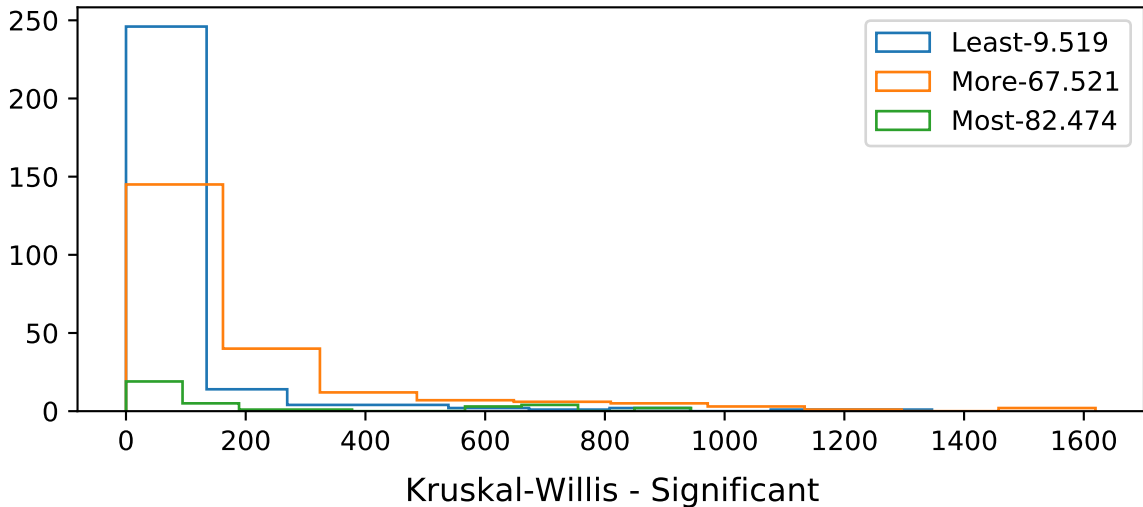
Source	ddof1	H	p-unc
x	2	2.5758276972355474	0.2758456390241501

Prevention Preparedness vs Cases Total Length



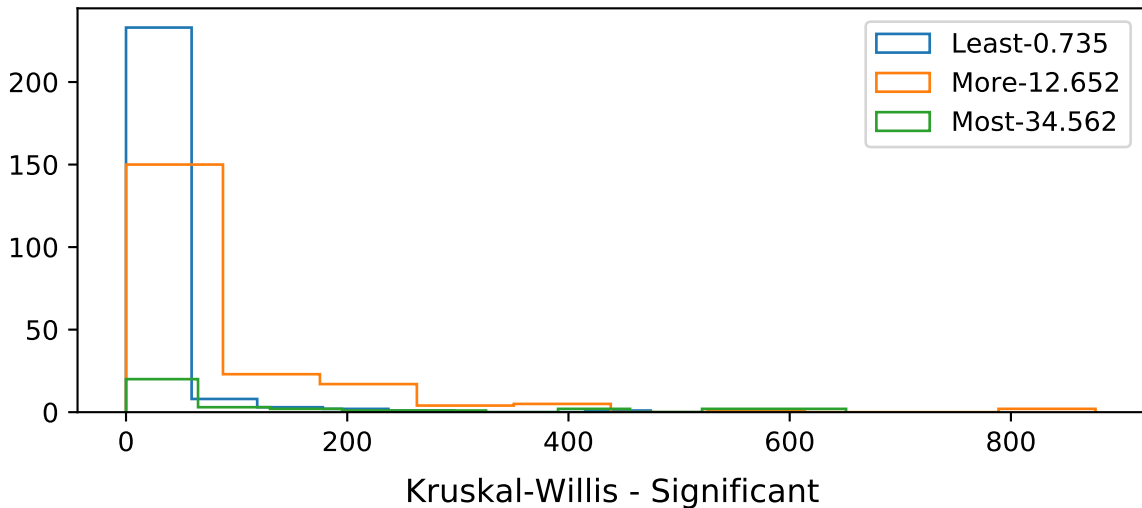
Source	ddof1	H	p-unc
x	2	25.172563053726048	3.4185928912379776e-06

Prevention Preparedness vs Cases Peak Value



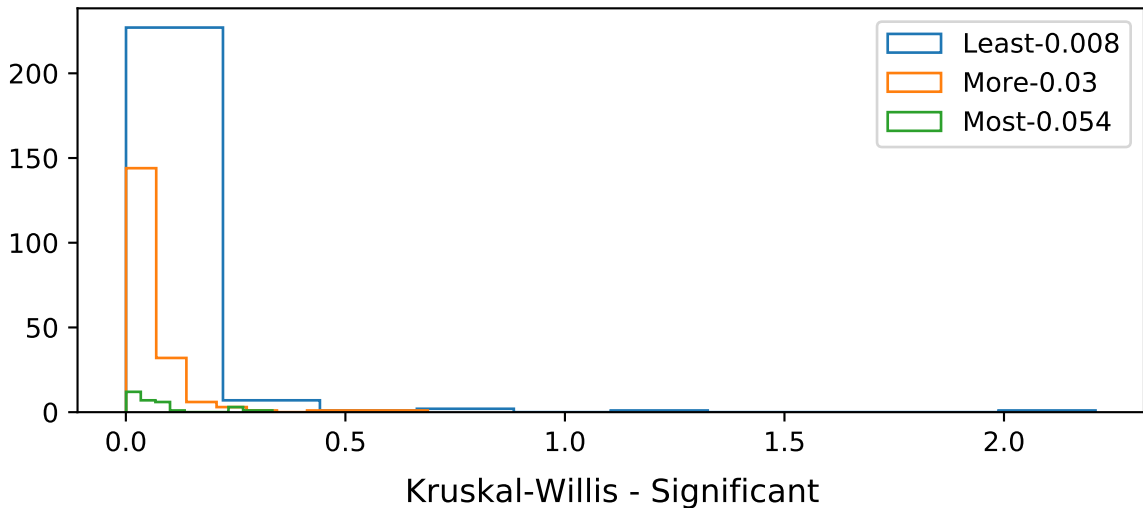
Source	ddof1	H	p-unc
x	2	78.14140530593909	1.0759929696430204e-17

Prevention Preparedness vs Cases Valley Value



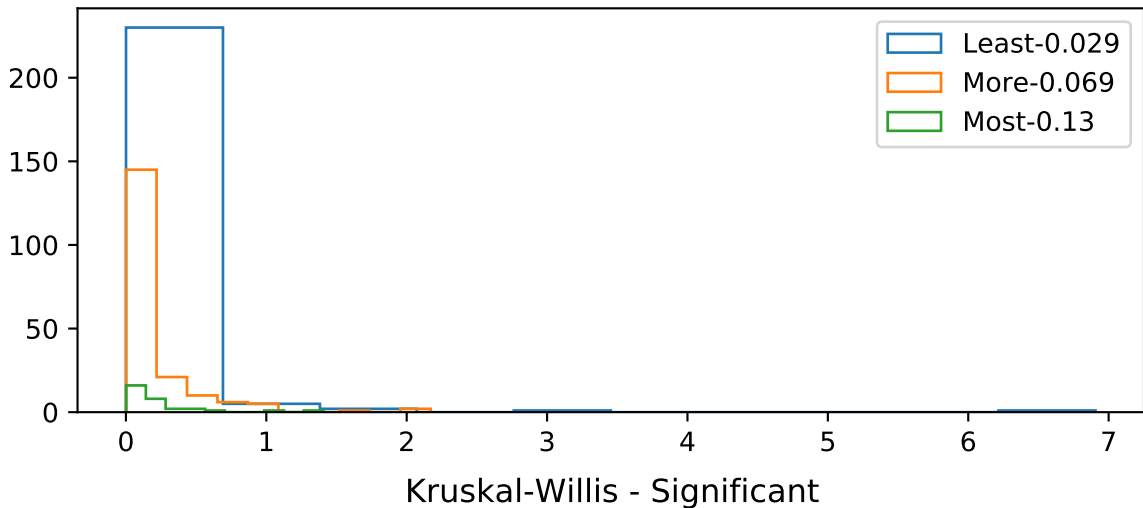
Source	ddof1	H	p-unc
x	2	81.73263140124577	1.786424208967586e-18

Prevention Preparedness vs Deaths Avg. Growth Rate



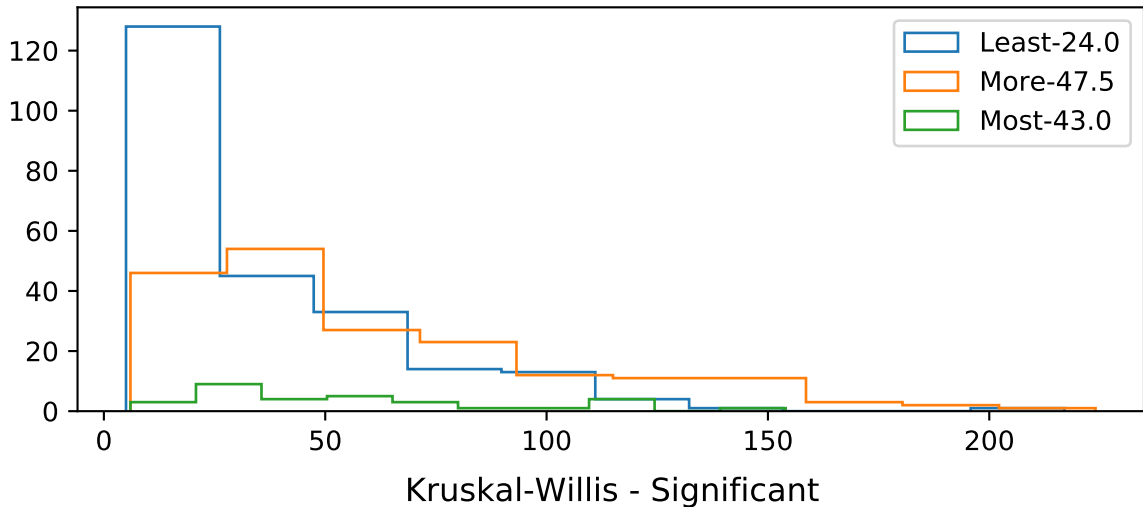
Source	ddof1	H	p-unc
x	2	30.147763632891937	2.841164020324627e-07

Prevention Preparedness vs Deaths Max. Growth Rate



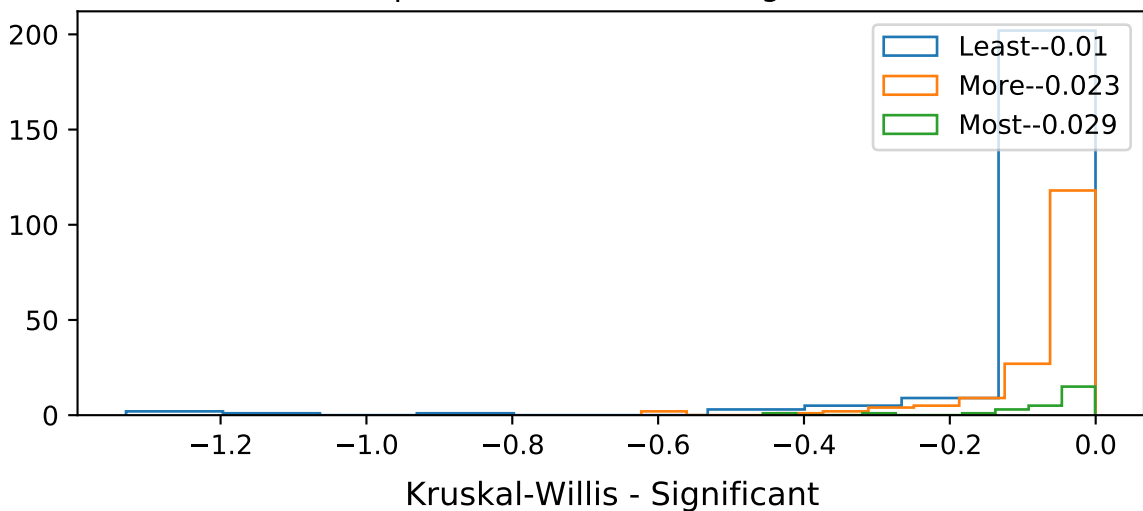
Source	ddof1	H	p-unc
x	2	31.193539127570173	1.6842596445729827e-07

Prevention Preparedness vs Deaths Growth Length



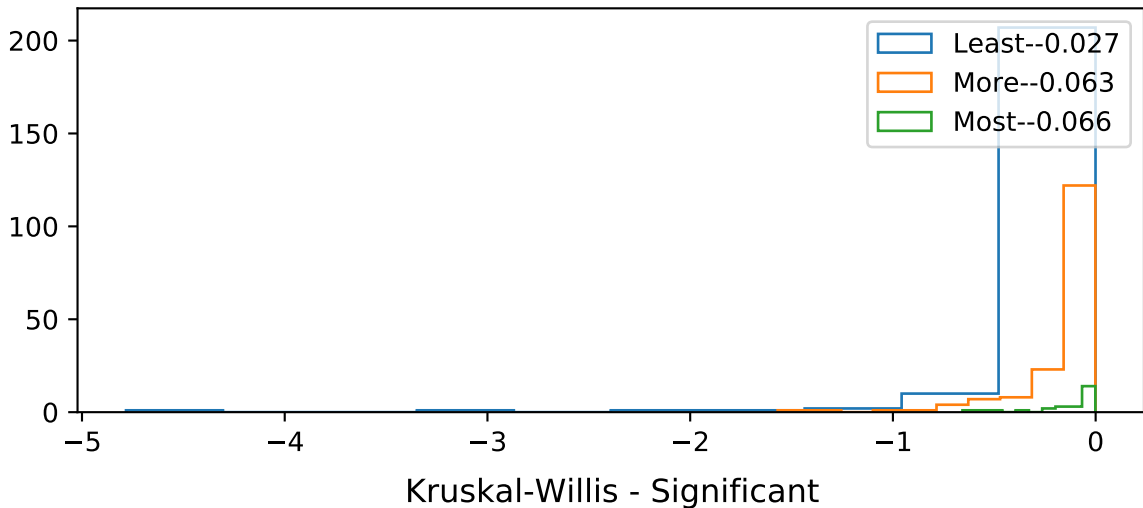
Source	ddof1	H	p-unc
x	2	58.87114025731195	1.6454864919243973e-13

Prevention Preparedness vs Deaths Avg. Submission Rate



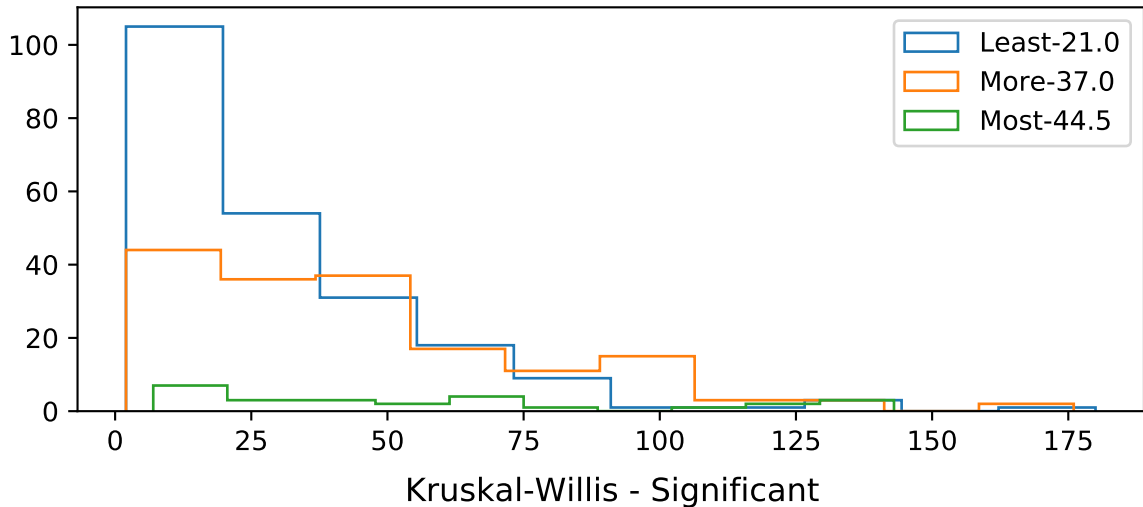
Source	ddof1	H	p-unc
x	2	17.40144593618572	0.0001664654182868506

Prevention Preparedness vs Deaths Max. Submission Rate



Source	ddof1	H	p-unc
x	2	18.069448369203975	0.00011919804736873299

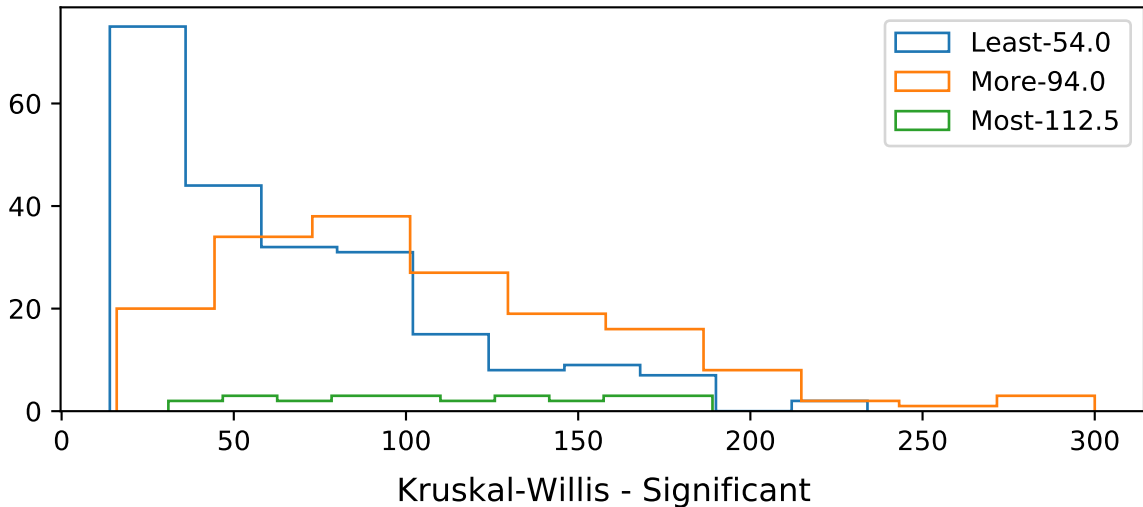
Prevention Preparedness vs Deaths Submission Length



Kruskal-Willis - Significant

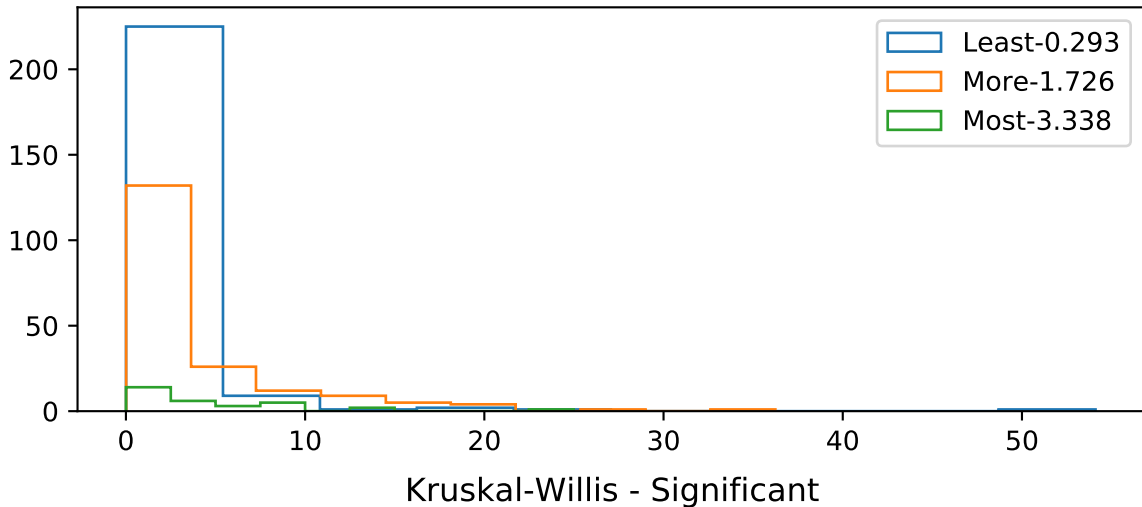
Source	ddof1	H	p-unc
x	2	27.711541925333155	9.605392776374757e-07

Prevention Preparedness vs Deaths Total Length



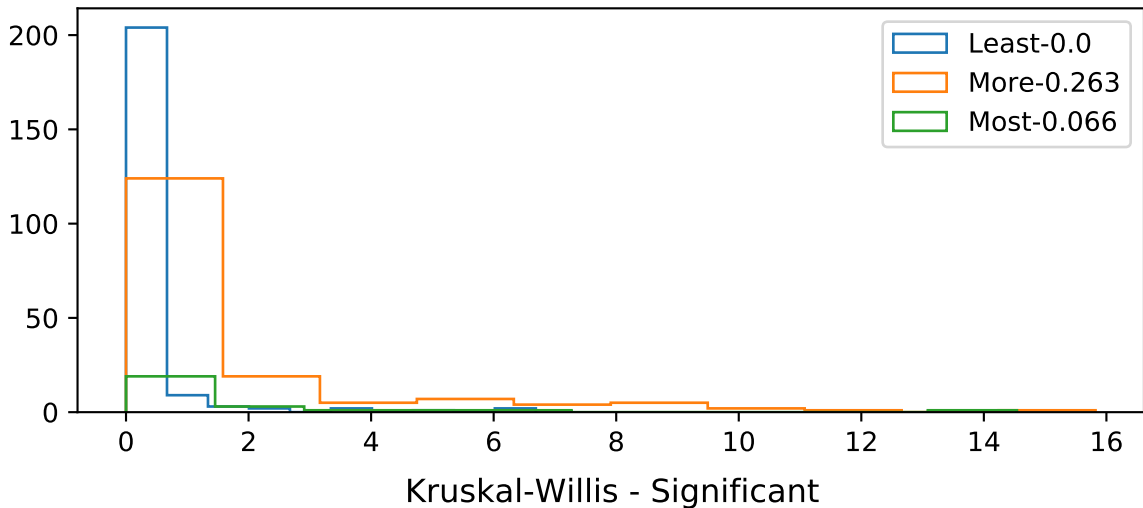
Source	ddof1	H	p-unc
x	2	65.8991101879361	4.899931870021311e-15

Prevention Preparedness vs Deaths Peak Value



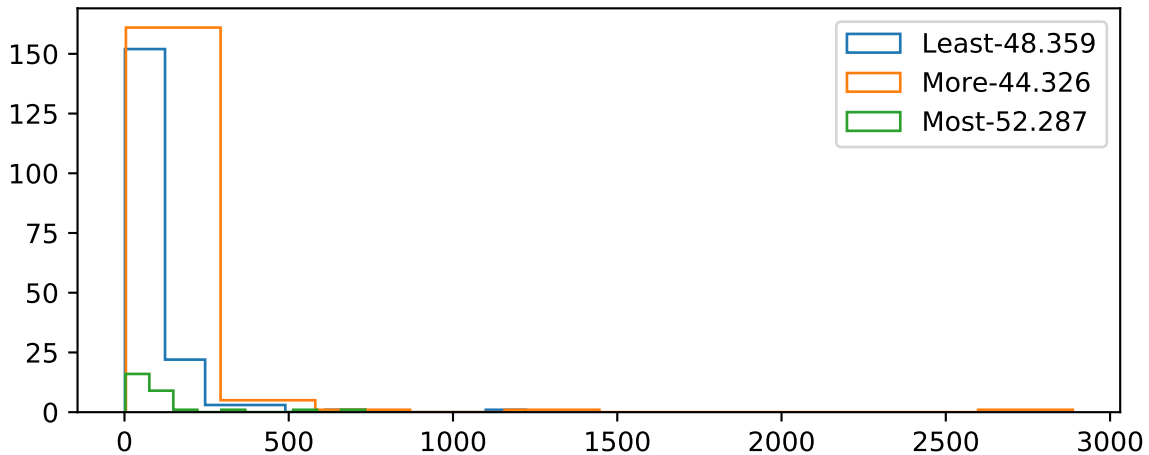
Source	ddof1	H	p-unc
x	2	69.93481959103289	6.513986877783277e-16

Prevention Preparedness vs Deaths Valley Value



Source	ddof1	H	p-unc
x	2	66.25597335633276	4.09919132620047e-15

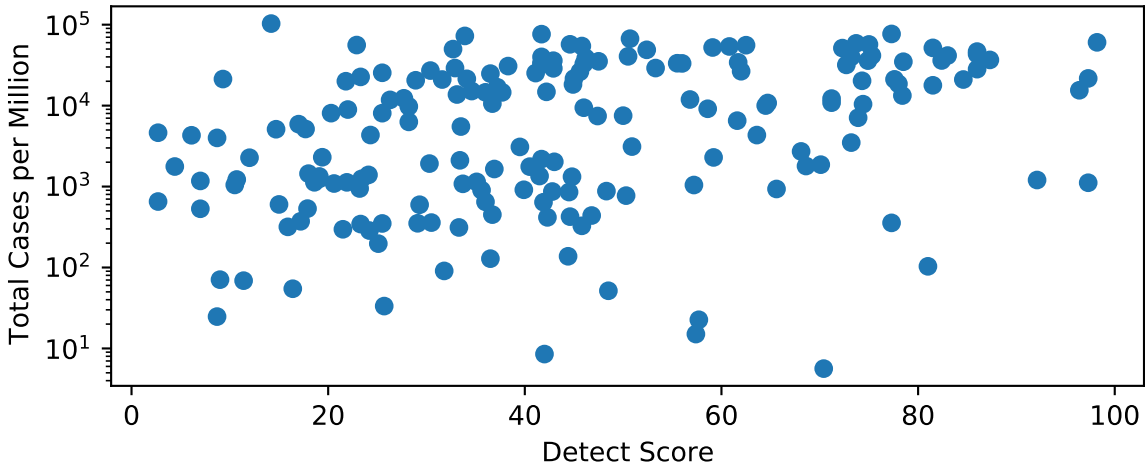
Prevention Preparedness vs Case-Death Pair Peak Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	0.04232314056685027	0.9790607646643648

Detect Score vs Total Cases per Million



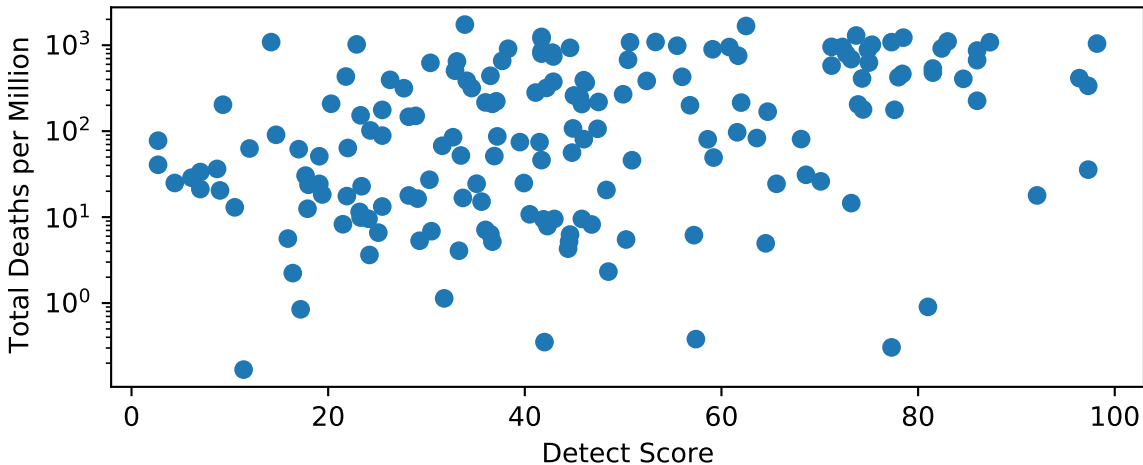
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Total Cases per Million	0.809	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.391	Moderate
P-Value	0.0	Significant

Detect Score vs Total Deaths per Million



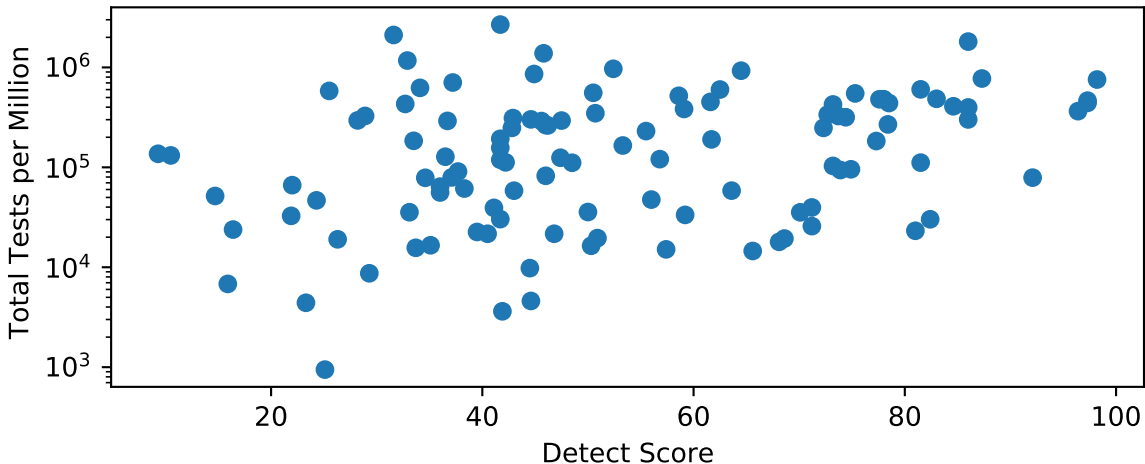
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Total Deaths per Million	0.754	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.407	Relatively Strong
P-Value	0.0	Significant

Detect Score vs Total Tests per Million



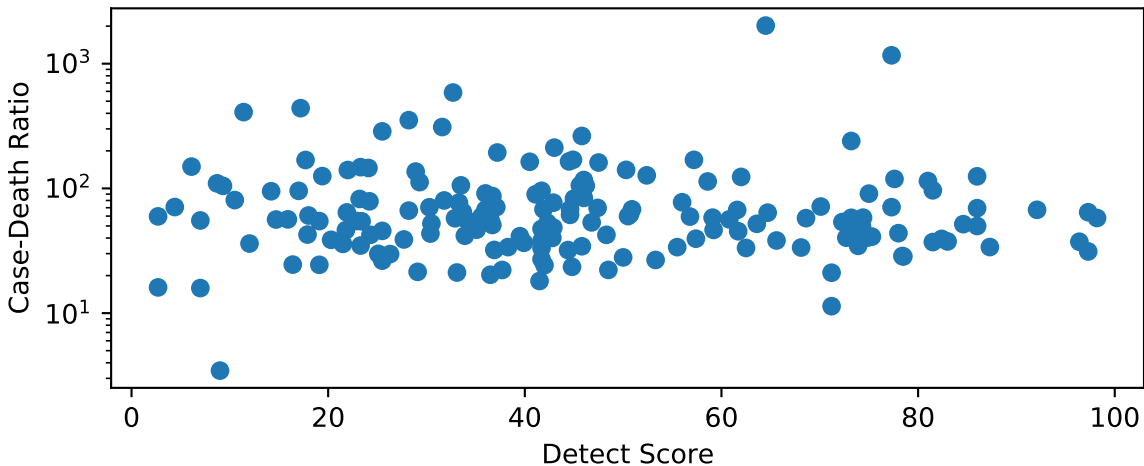
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Total Tests per Million	0.661	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.312	Moderate
P-Value	0.001	Significant

Detect Score vs Case-Death Ratio



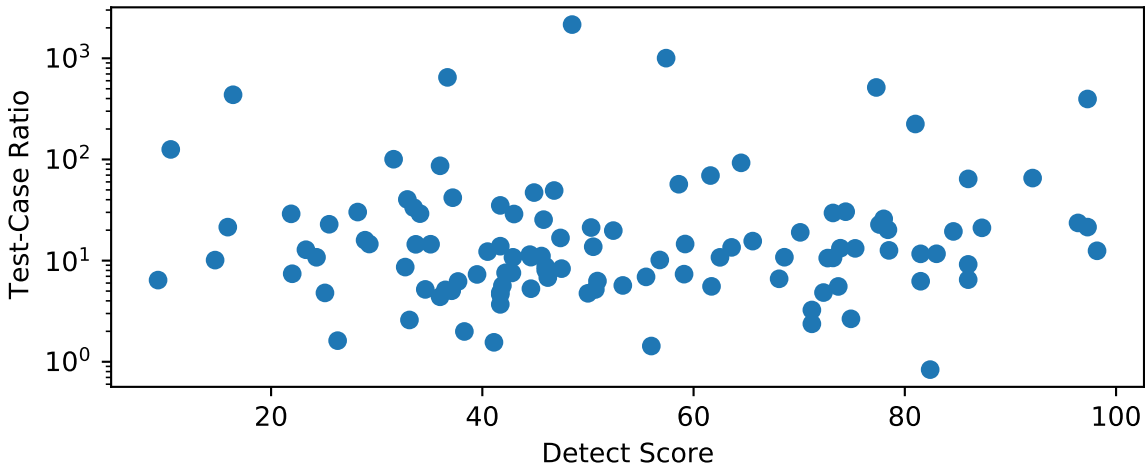
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Case-Death Ratio	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.066	Negligible
P-Value	0.39	Not Significant

Detect Score vs Test-Case Ratio



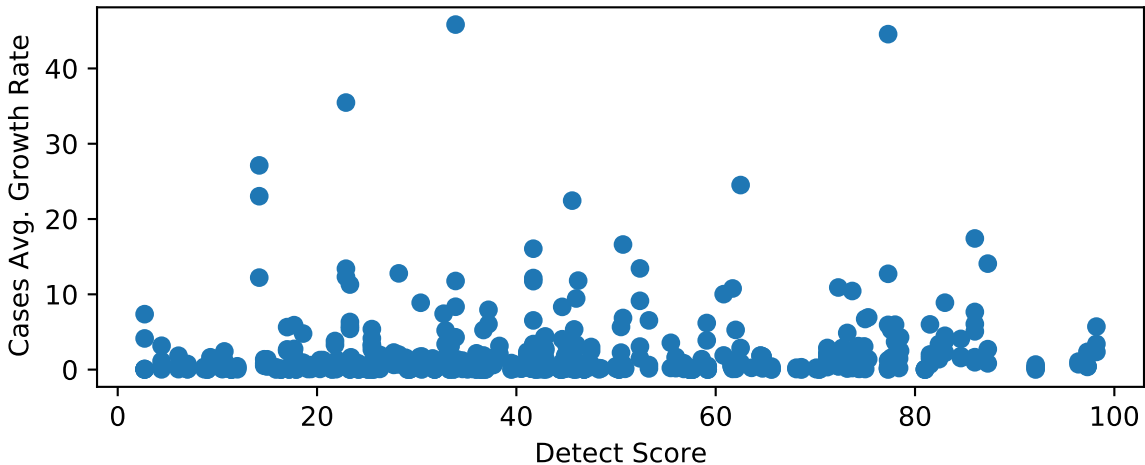
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Test-Case Ratio	0.281	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.069	Negligible
P-Value	0.471	Not Significant

Detect Score vs Cases Avg. Growth Rate



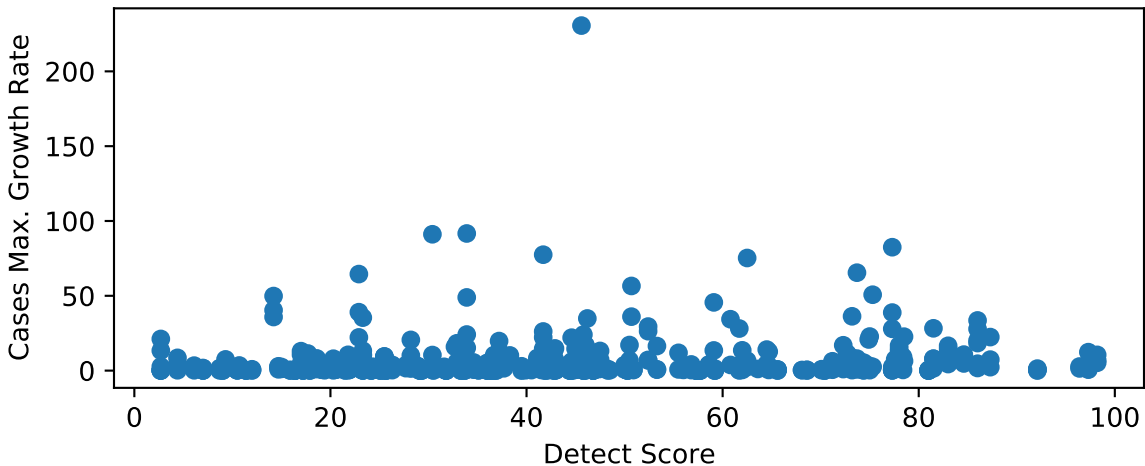
Shapiro-Wilk Test

Spearman Correlation Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Cases Avg. Growth Rate	0.221	0.0

Output	Results	Outcome
Score	0.179	Weak
P-Value	0.0	Significant

Detect Score vs Cases Max. Growth Rate



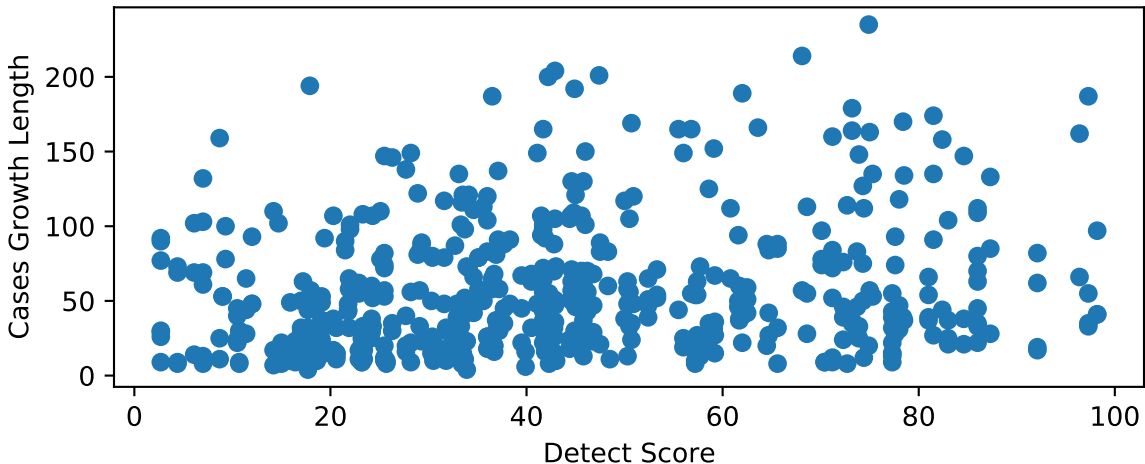
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Cases Max. Growth Rate	0.318	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.166	Weak
P-Value	0.0	Significant

Detect Score vs Cases Growth Length

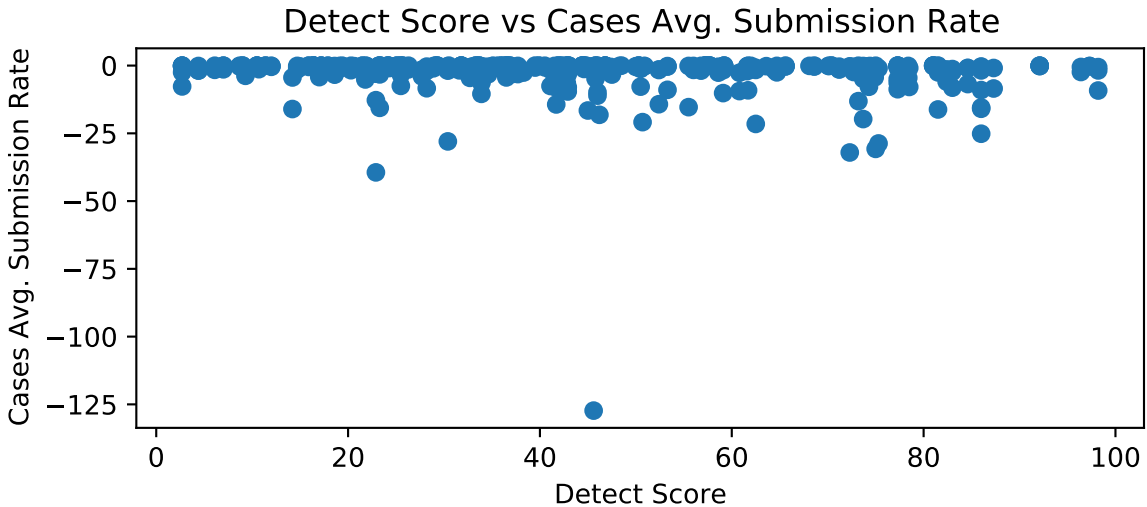


Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Cases Growth Length	0.864	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.214	Moderate
P-Value	0.0	Significant

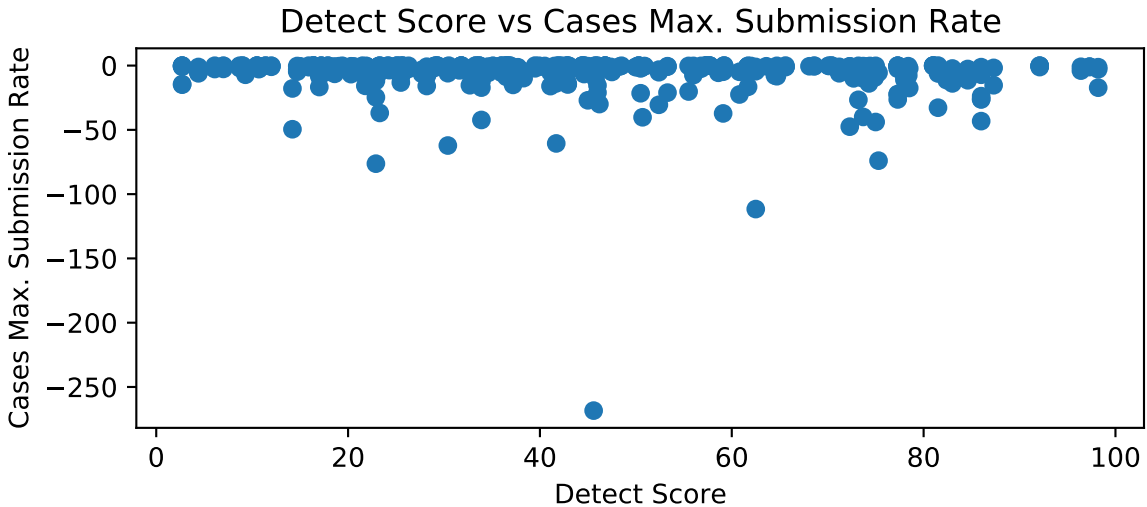


Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Cases Avg. Submission Rate	0.23	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.143	Weak
P-Value	0.002	Significant



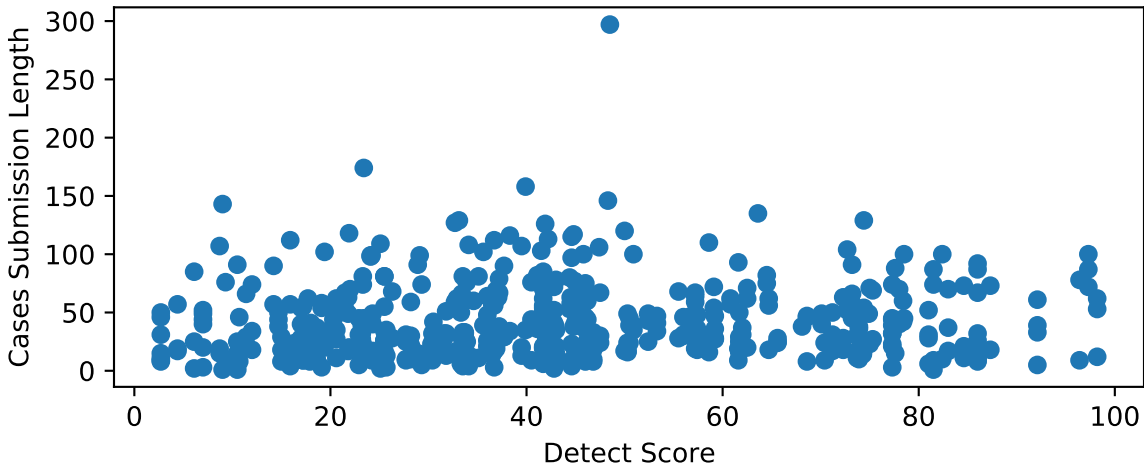
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Cases Max. Submission Rate	0.274	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.122	Weak
P-Value	0.007	Significant

Detect Score vs Cases Submission Length



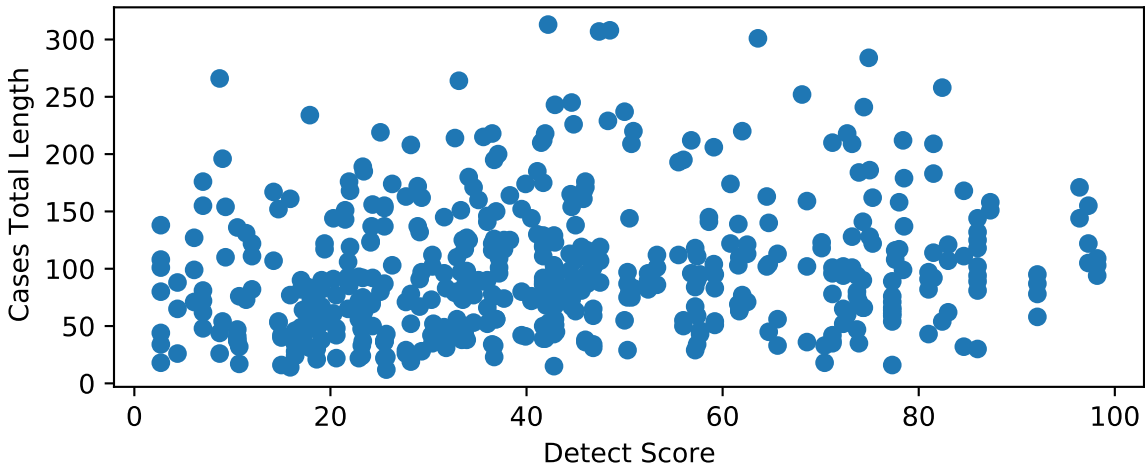
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Cases Submission Length	0.855	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.103	Weak
P-Value	0.023	Significant

Detect Score vs Cases Total Length



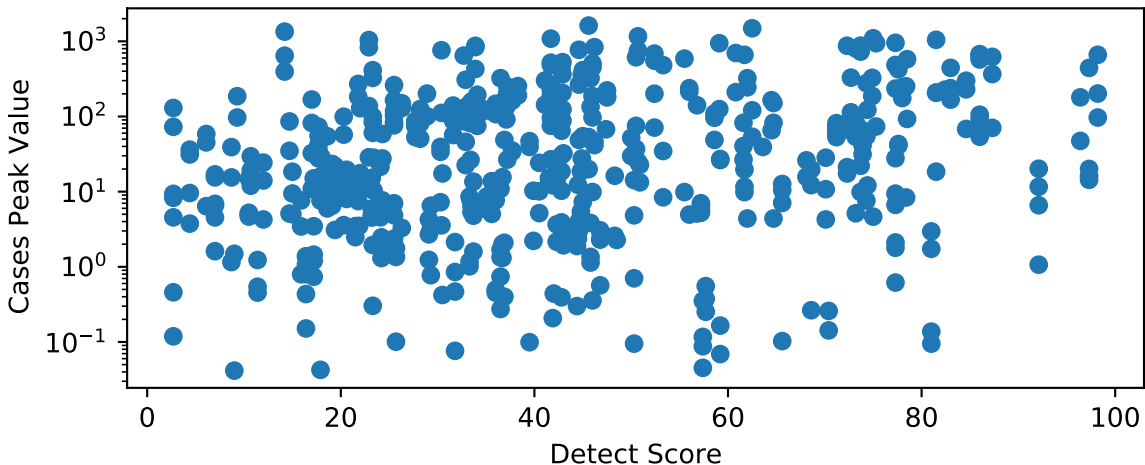
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Cases Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.227	Moderate
P-Value	0.0	Significant

Detect Score vs Cases Peak Value



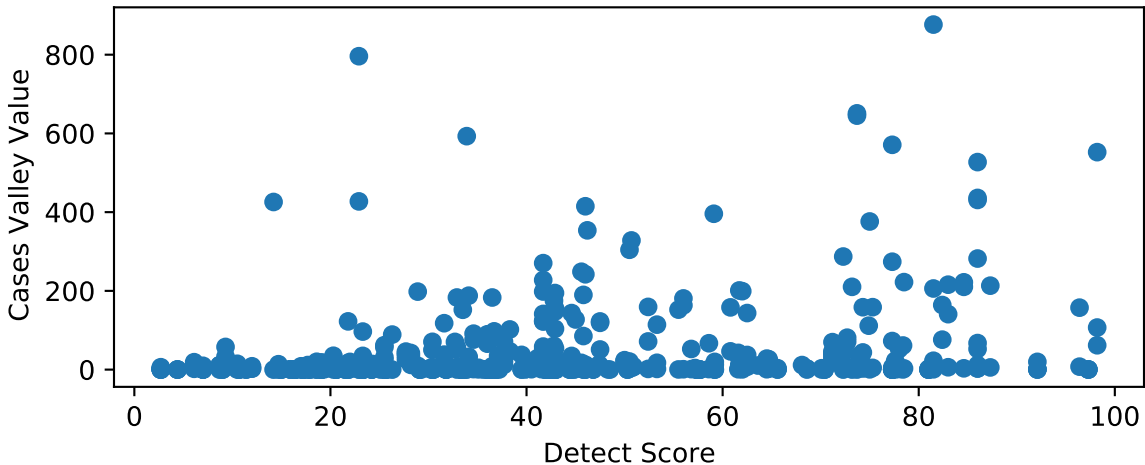
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Cases Peak Value	0.554	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.259	Moderate
P-Value	0.0	Significant

Detect Score vs Cases Valley Value



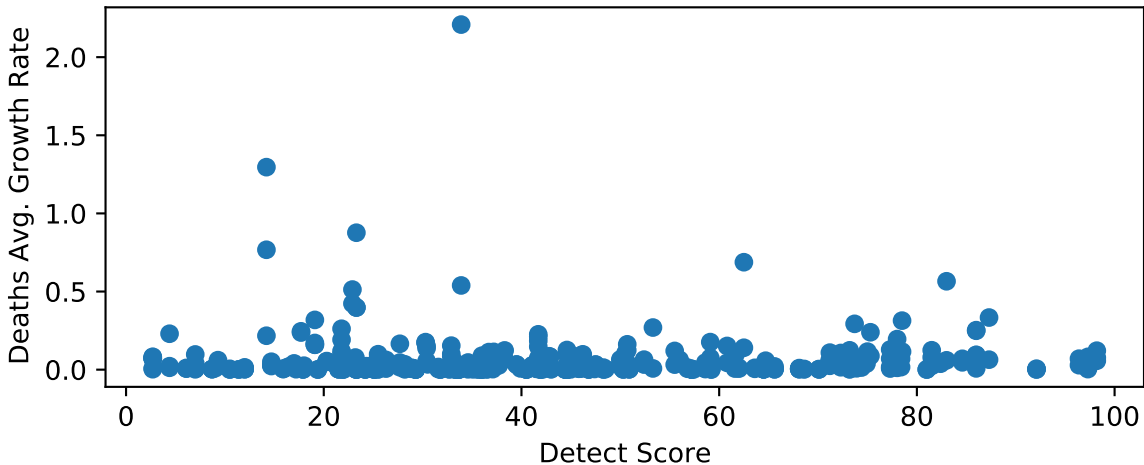
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Cases Valley Value	0.478	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.314	Moderate
P-Value	0.0	Significant

Detect Score vs Deaths Avg. Growth Rate



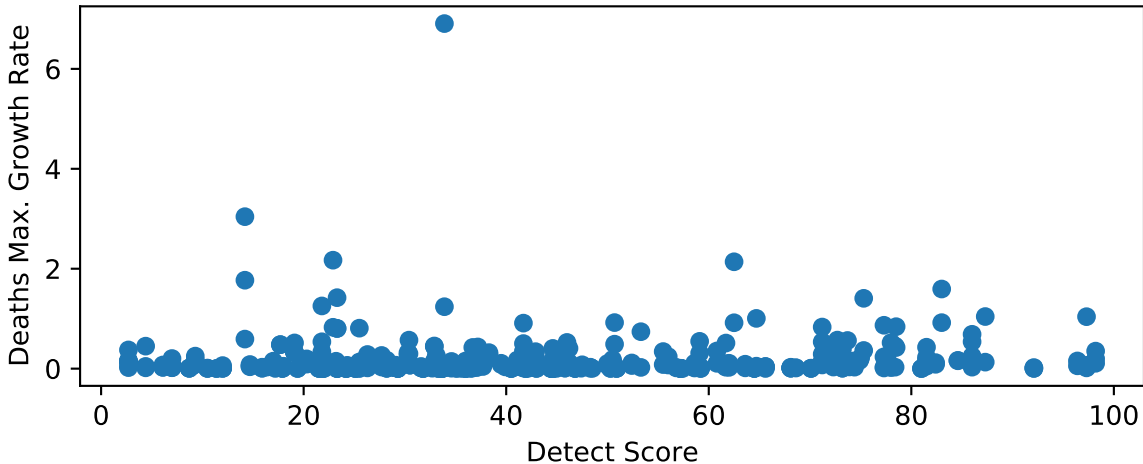
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Deaths Avg. Growth Rate	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.124	Weak
P-Value	0.008	Significant

Detect Score vs Deaths Max. Growth Rate



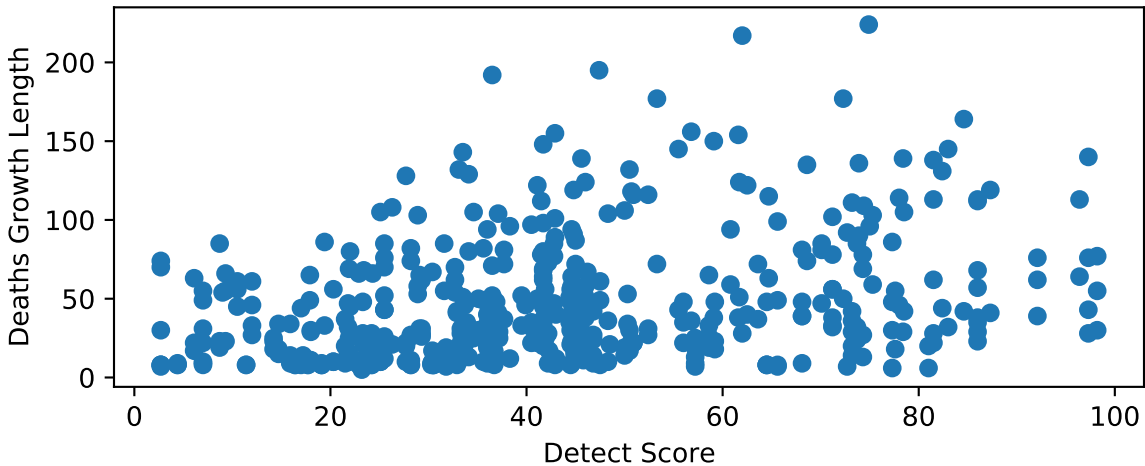
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Deaths Max. Growth Rate	0.385	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.14	Weak
P-Value	0.003	Significant

Detect Score vs Deaths Growth Length

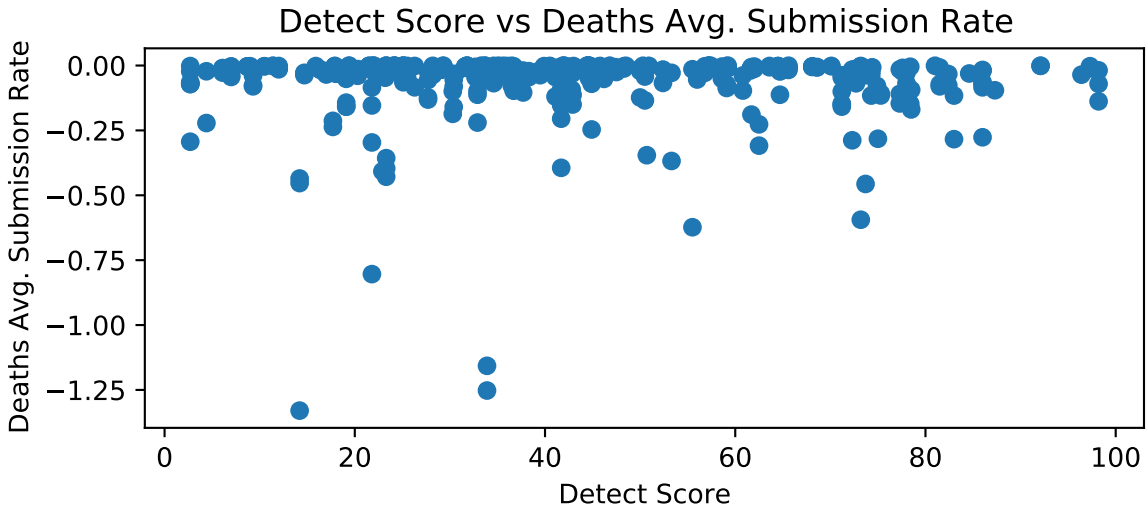


Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Deaths Growth Length	0.841	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.344	Moderate
P-Value	0.0	Significant

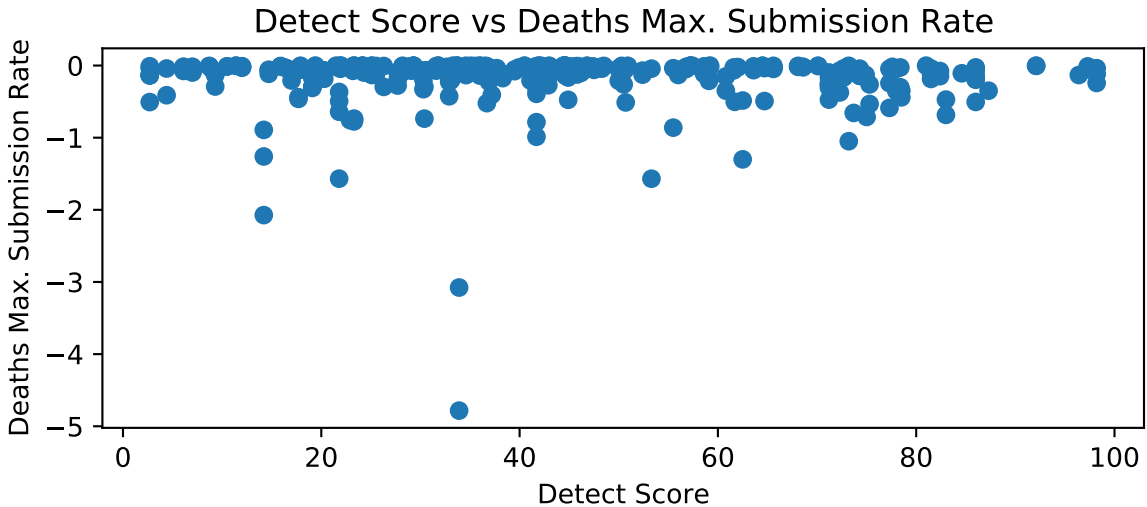


Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Deaths Avg. Submission Rate	0.402	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.08	Negligible
P-Value	0.103	Not Significant



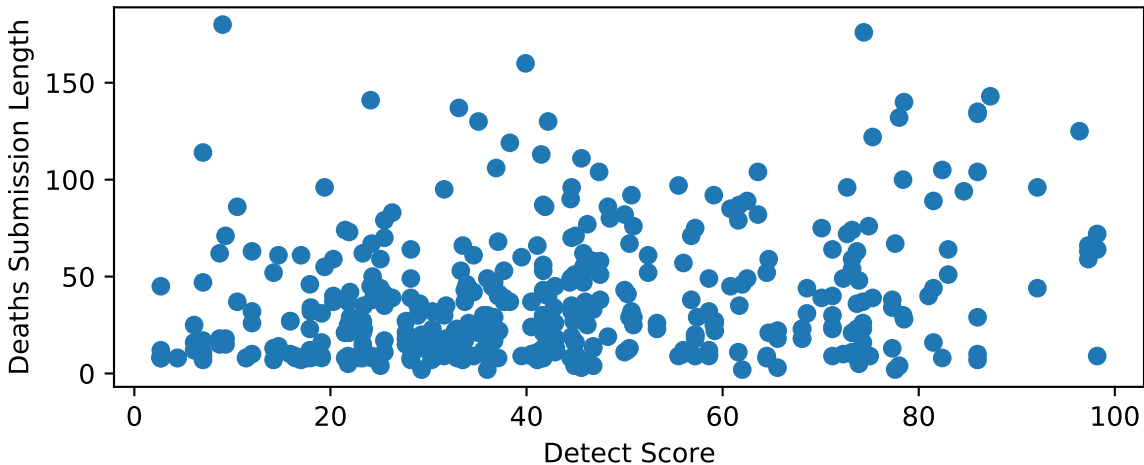
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Deaths Max. Submission Rate	0.396	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.088	Negligible
P-Value	0.074	Not Significant

Detect Score vs Deaths Submission Length



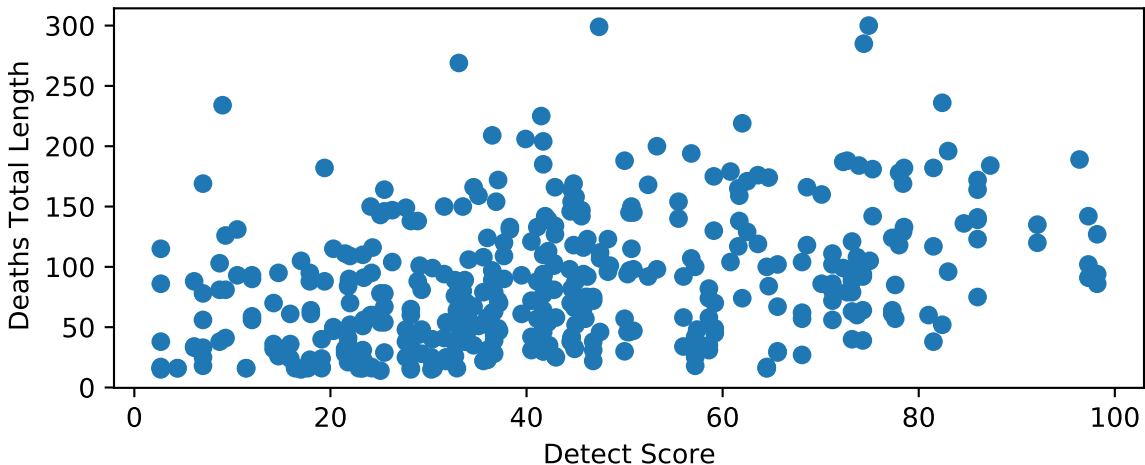
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Deaths Submission Length	0.837	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.26	Moderate
P-Value	0.0	Significant

Detect Score vs Deaths Total Length



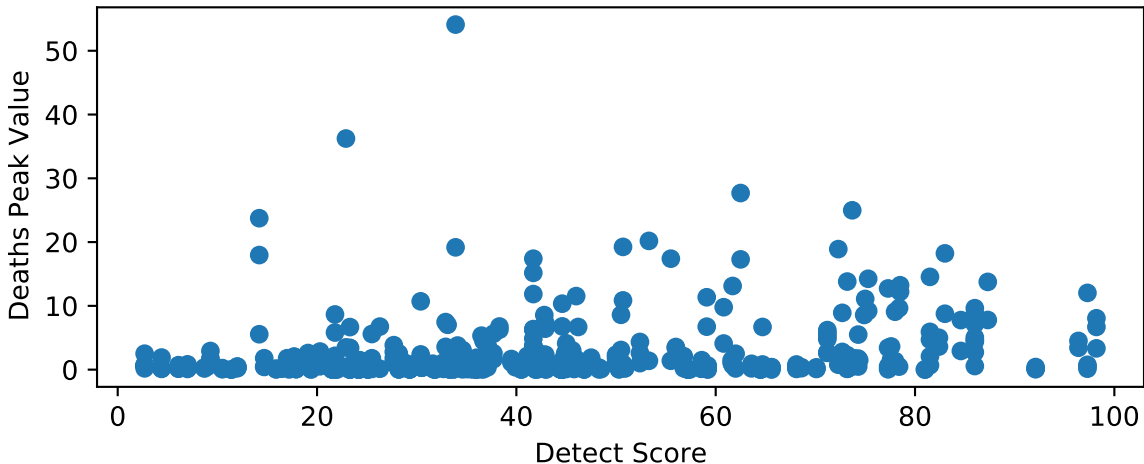
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Deaths Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.41	Relatively Strong
P-Value	0.0	Significant

Detect Score vs Deaths Peak Value



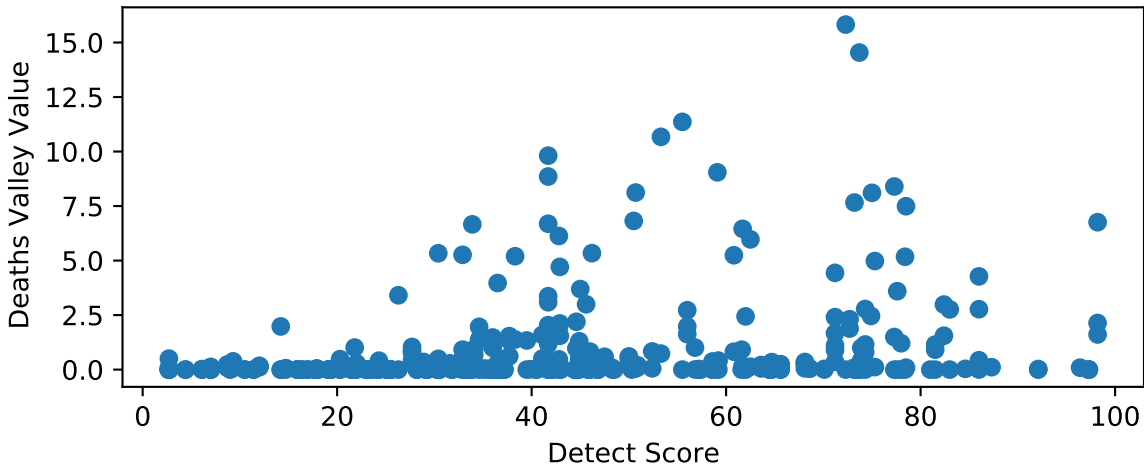
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Deaths Peak Value	0.57	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.276	Moderate
P-Value	0.0	Significant

Detect Score vs Deaths Valley Value



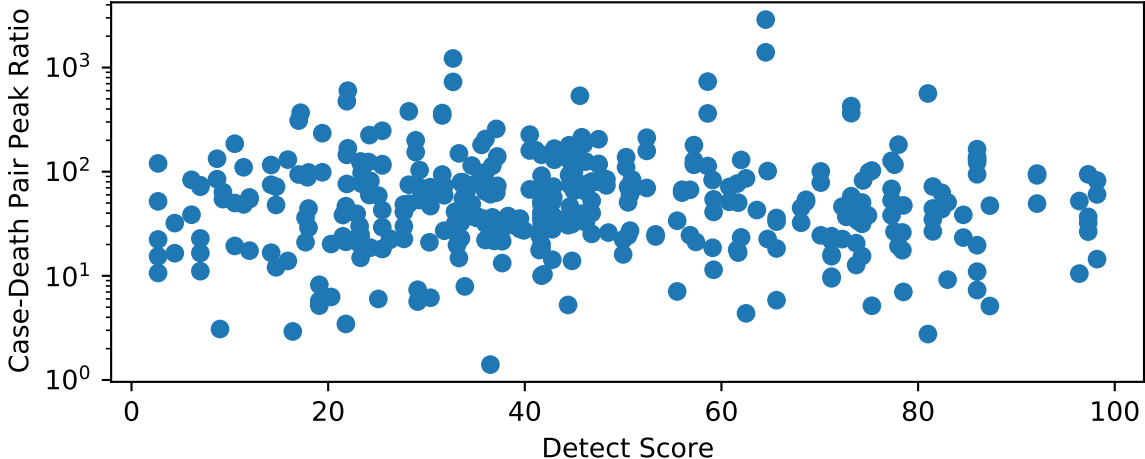
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Deaths Valley Value	0.464	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.355	Moderate
P-Value	0.0	Significant

Detect Score vs Case-Death Pair Peak Ratio



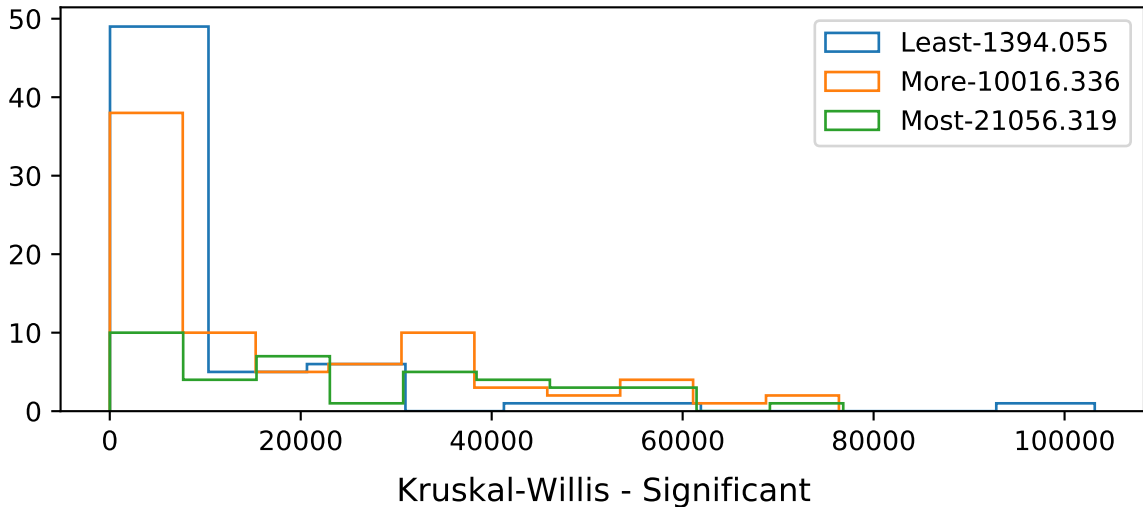
Shapiro-Wilk Test

Metric	Score	P-Value
Detect Score	0.965	0.0
Case-Death Pair Peak Ratio	0.322	0.0

Spearman Correlation Test

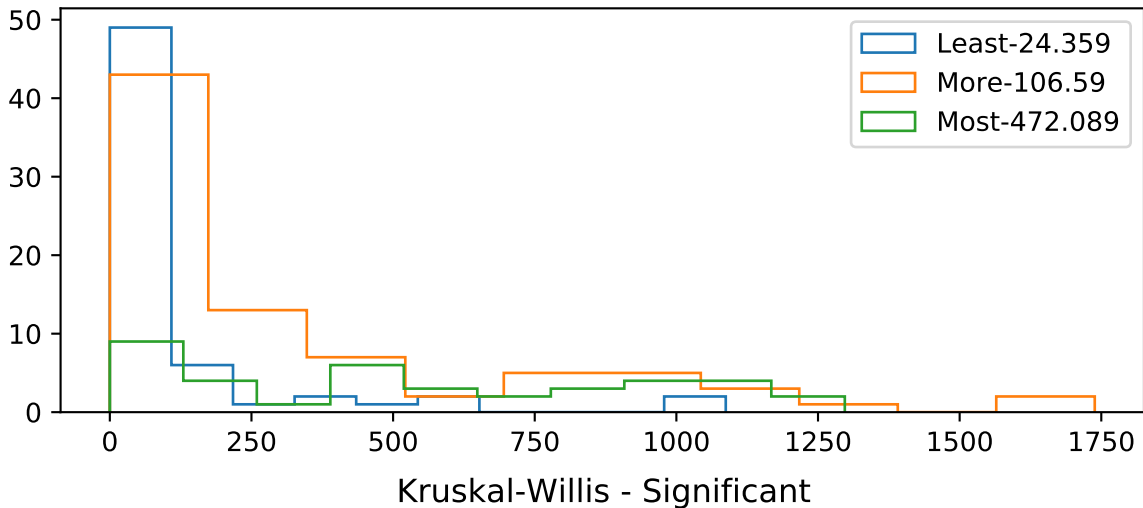
Output	Results	Outcome
Score	-0.004	Negligible
P-Value	0.936	Not Significant

Detection Preparedness vs Total Cases per Million



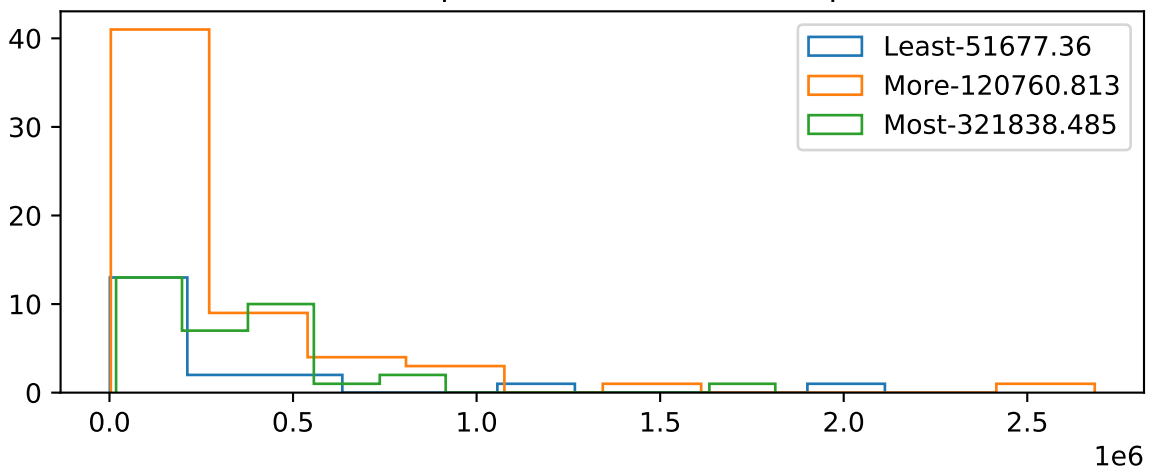
Source	ddof1	H	p-unc
Detection Preparedness	2	23.90784757619872	6.433937854603475e-06

Detection Preparedness vs Total Deaths per Million



Source	ddof1	H	p-unc
Detection Preparedness	2	28.765536422964093	5.670784338490877e-07

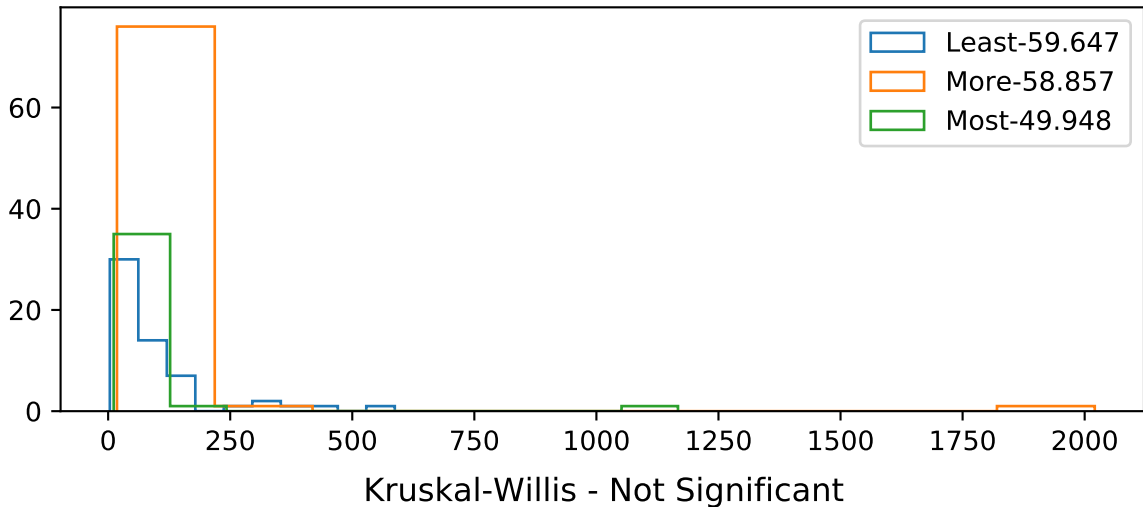
Detection Prepardness vs Total Tests per Million



Kruskal-Willis - Significant

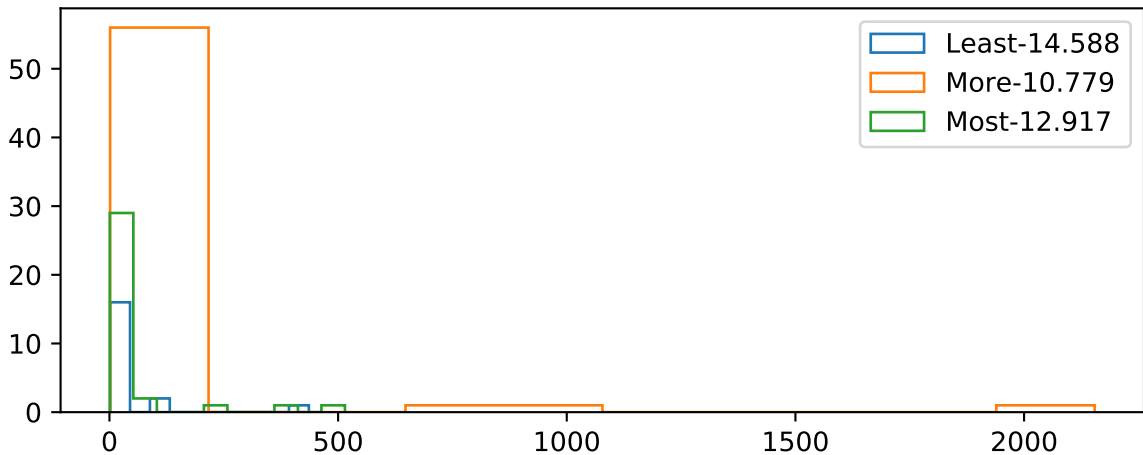
Source	ddof1	H	p-unc
Detection Prepardness	2	6.032882986545019	0.04897518717688283

Detection Preparedness vs Case-Death Ratio



Source	ddof1	H	p-unc
Detection Preparedness	2	2.1745576132130964	0.33713264976174334

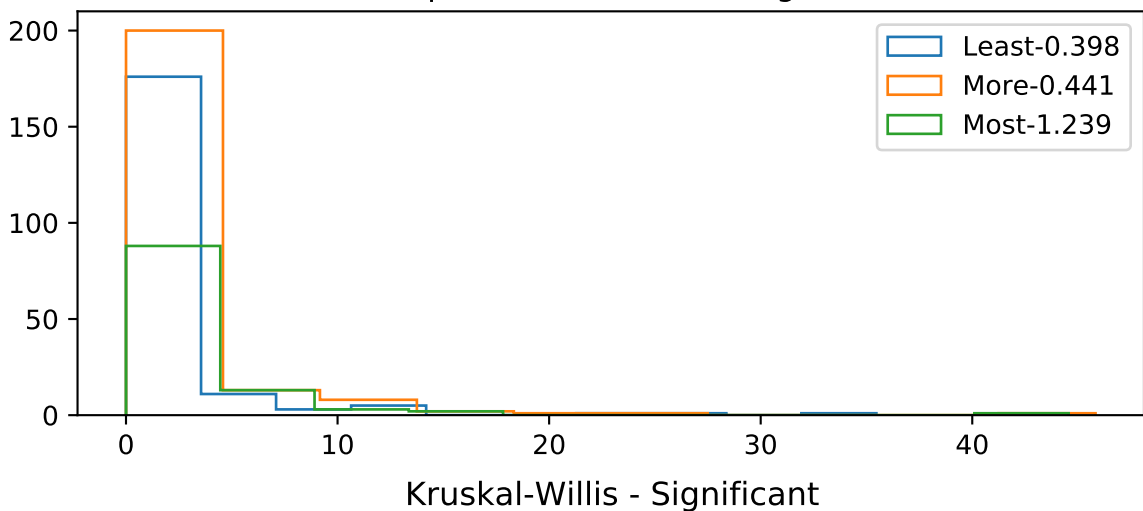
Detection Preparedness vs Test-Case Ratio



Kruskal-Willis - Not Significant

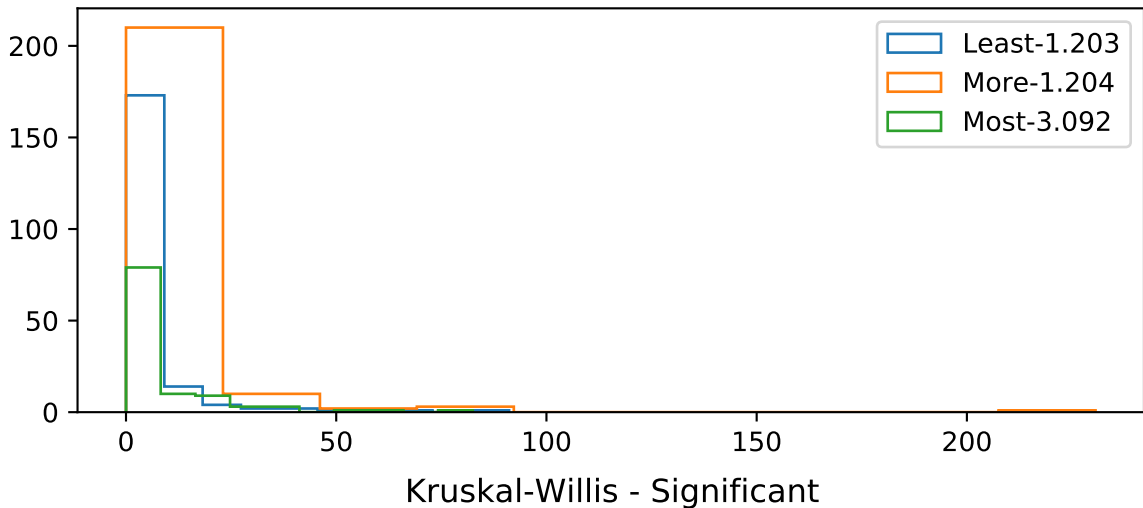
Source	ddof1	H	p-unc
Detection Preparedness	2	1.3769715538990681	0.5023361424264694

Detection Preparedness vs Cases Avg. Growth Rate



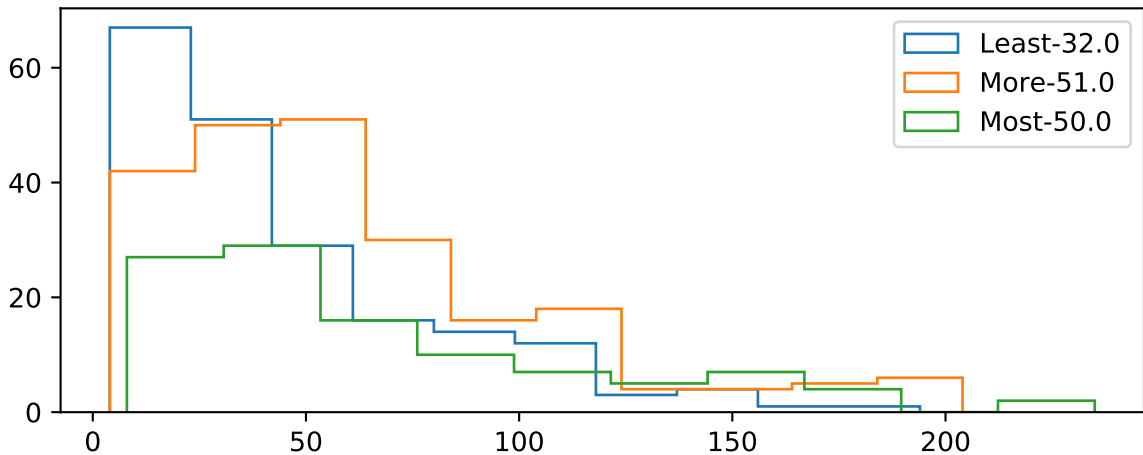
Source	ddof1	H	p-unc
x	2	18.49301009632063	9.644814532794901e-05

Detection Preparedness vs Cases Max. Growth Rate



Source	ddof1	H	p-unc
x	2	15.635214514921927	0.00040258381069153173

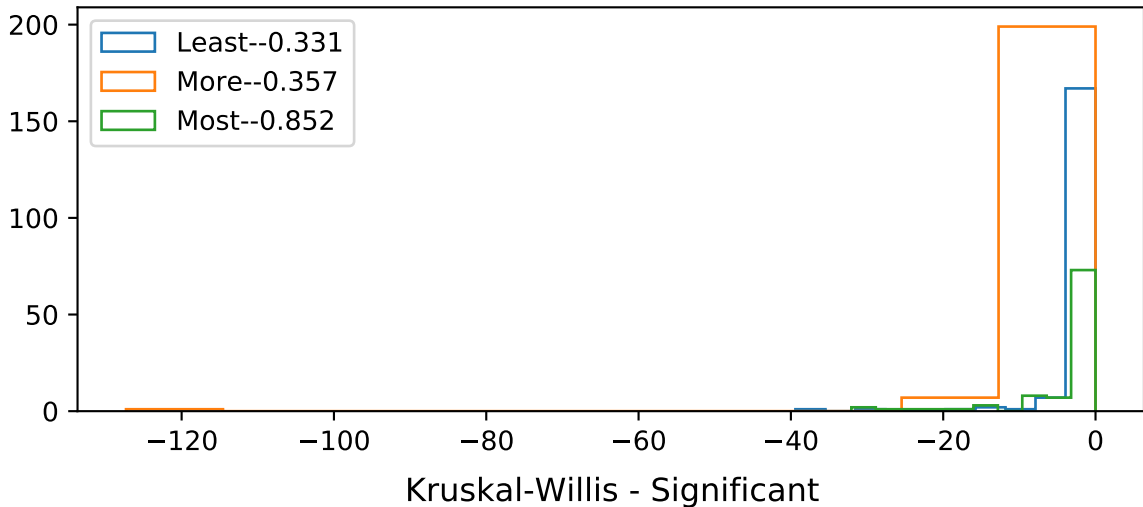
Detection Preparedness vs Cases Growth Length



Kruskal-Willis - Significant

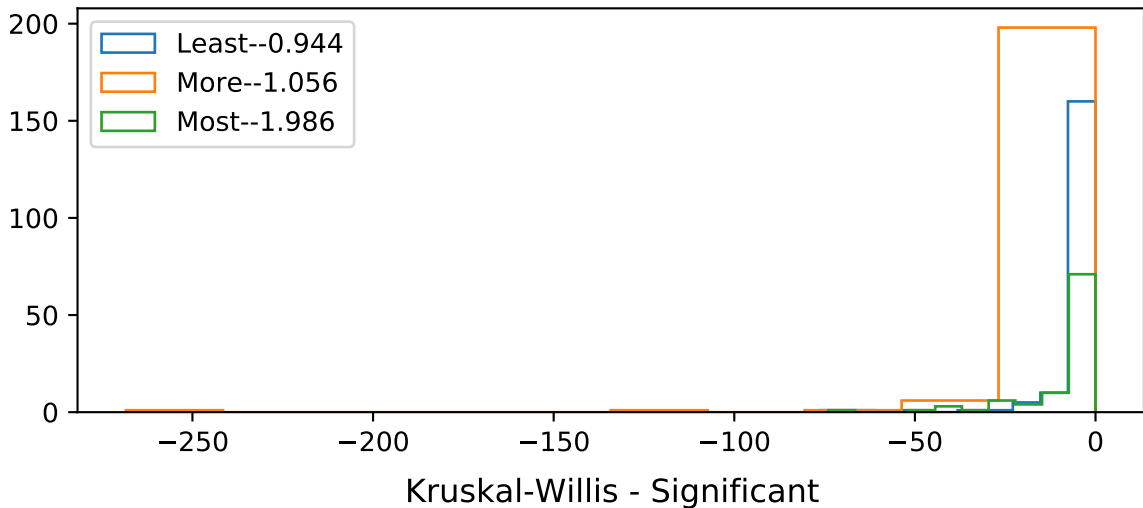
Source	ddof1	H	p-unc
x	2	27.68039362397033	9.756159595997038e-07

Detection Preparedness vs Cases Avg. Submission Rate



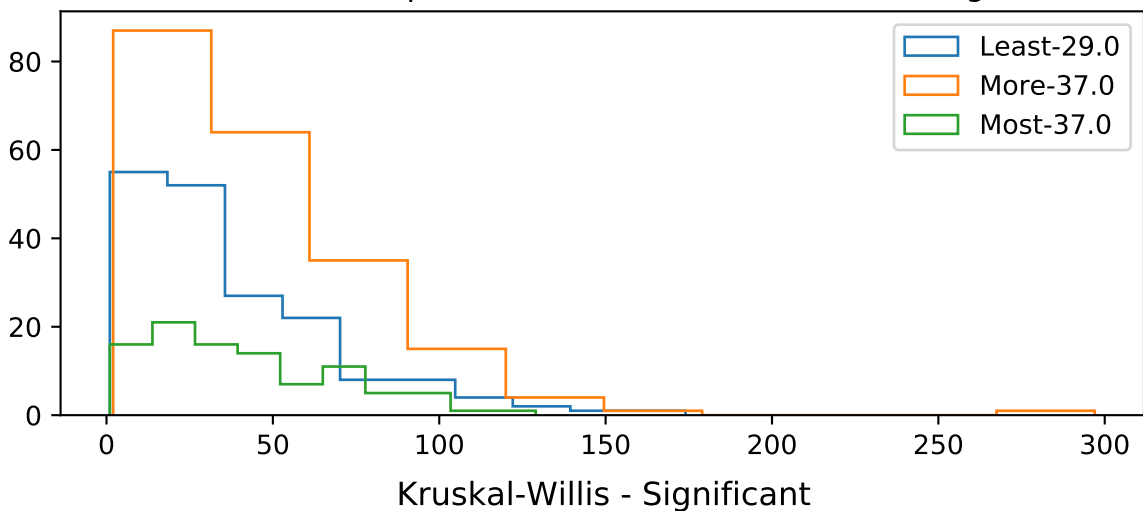
Source	ddof1	H	p-unc
x	2	10.986520802854368	0.004114407661334205

Detection Preparedness vs Cases Max. Submission Rate



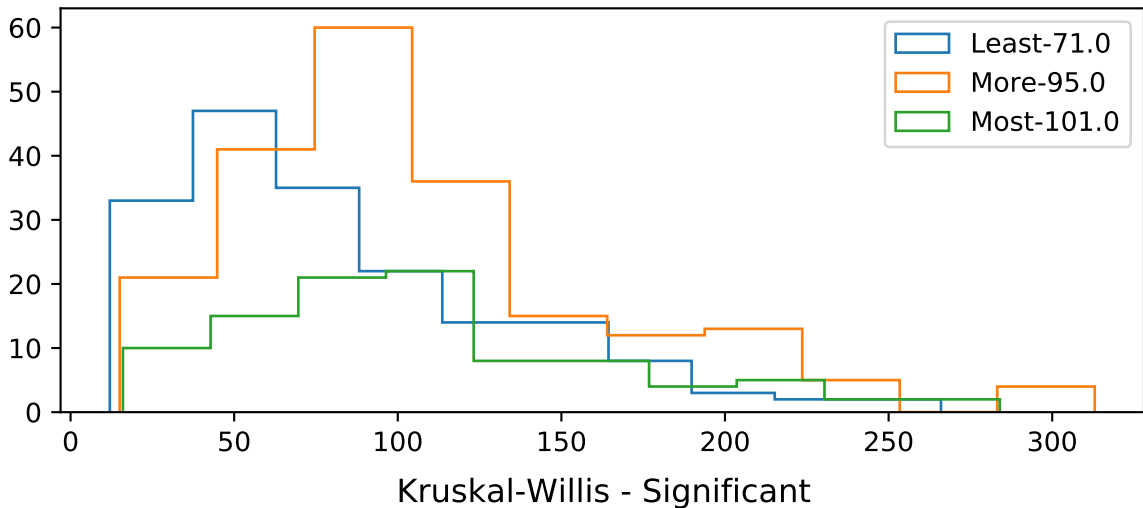
Source	ddof1	H	p-unc
x	2	9.479137367369669	0.008742416119104042

Detection Preparedness vs Cases Submission Length



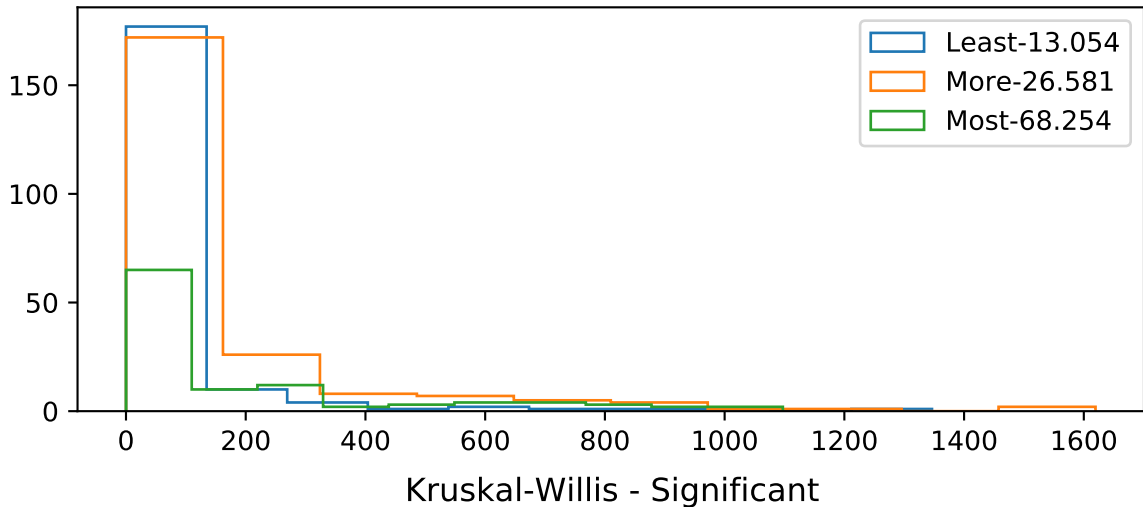
Source	ddof1	H	p-unc
x	2	8.244109295024595	0.016211171956020946

Detection Preparedness vs Cases Total Length



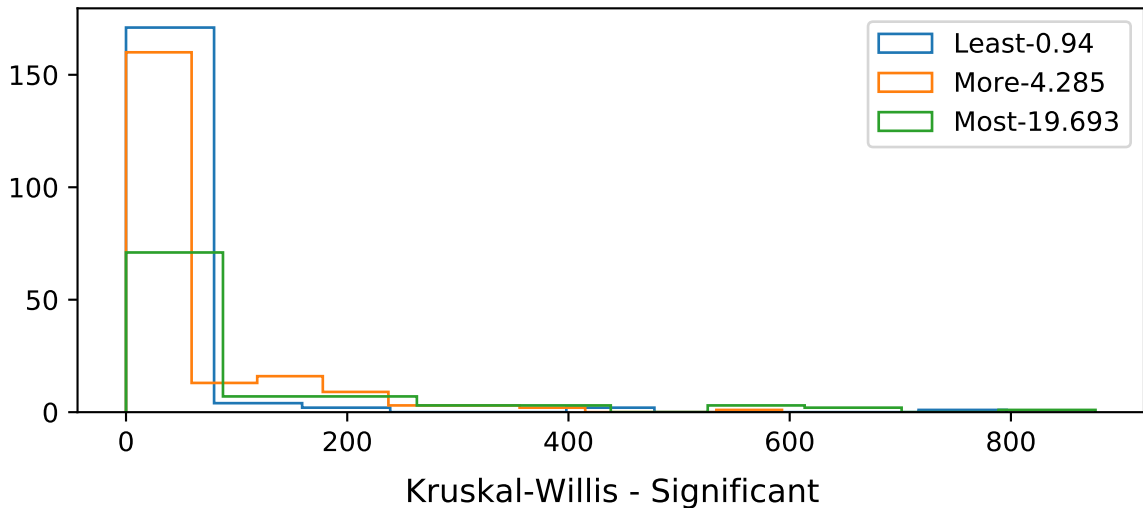
Source	ddof1	H	p-unc
x	2	27.603016064795945	1.0141010201146201e-06

Detection Preparedness vs Cases Peak Value



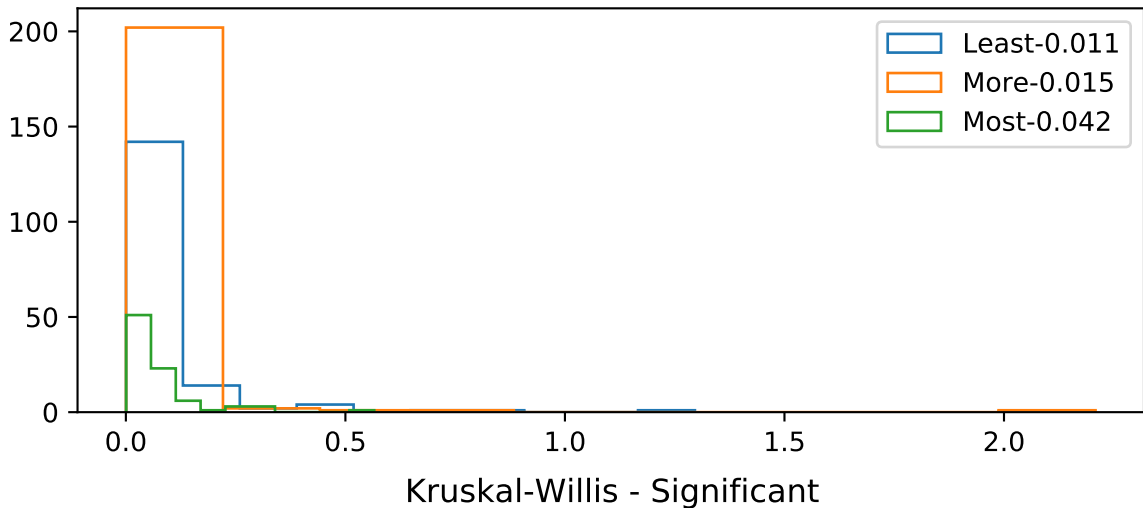
Source	ddof1	H	p-unc
x	2	32.21905623173507	1.008604341457743e-07

Detection Preparedness vs Cases Valley Value



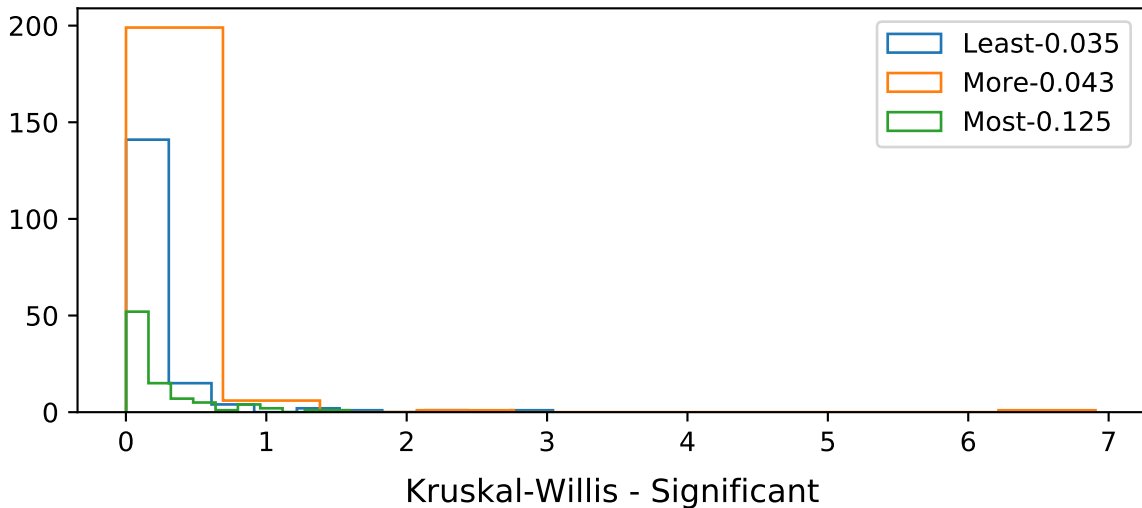
Source	ddof1	H	p-unc
x	2	40.21284897630368	1.8530656001246341e-09

Detection Preparedness vs Deaths Avg. Growth Rate



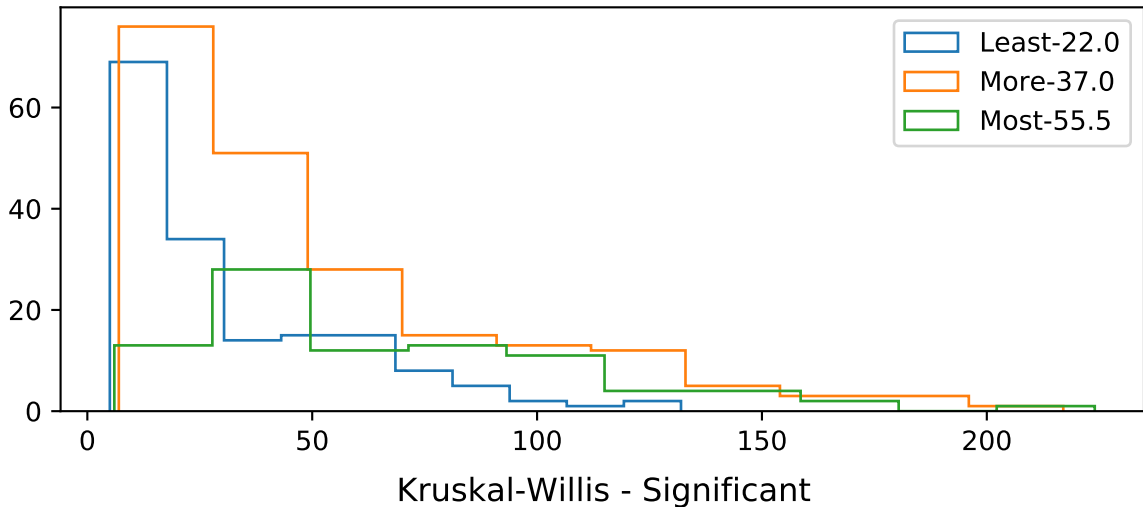
Source	ddof1	H	p-unc
x	2	17.320749688631132	0.00017331932696109637

Detection Preparedness vs Deaths Max. Growth Rate



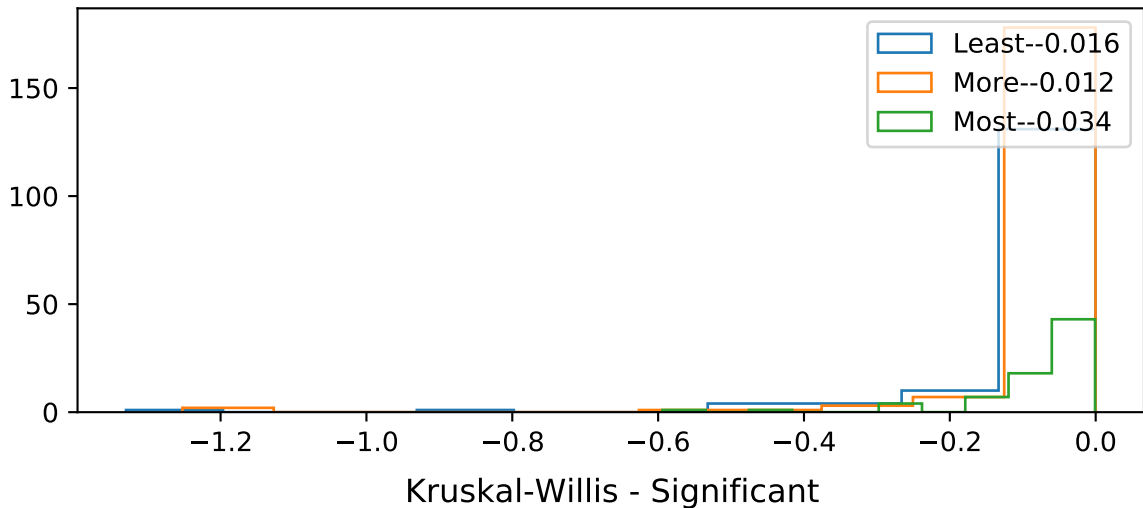
Source	ddof1	H	p-unc
x	2	19.85524332433362	4.880773946104912e-05

Detection Preparedness vs Deaths Growth Length



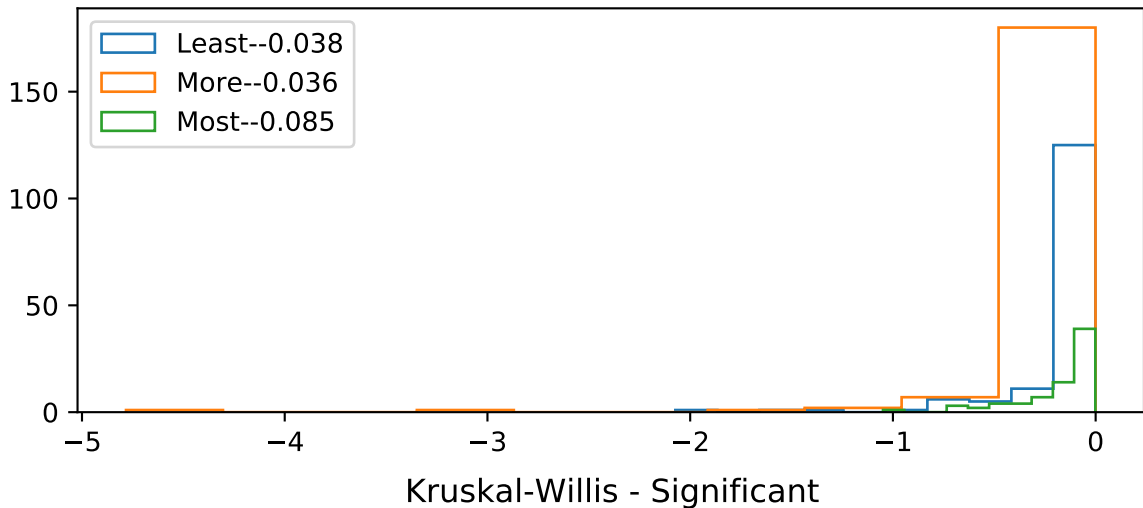
Source	ddof1	H	p-unc
x	2	56.44200586431289	5.543373645871673e-13

Detection Preparedness vs Deaths Avg. Submission Rate



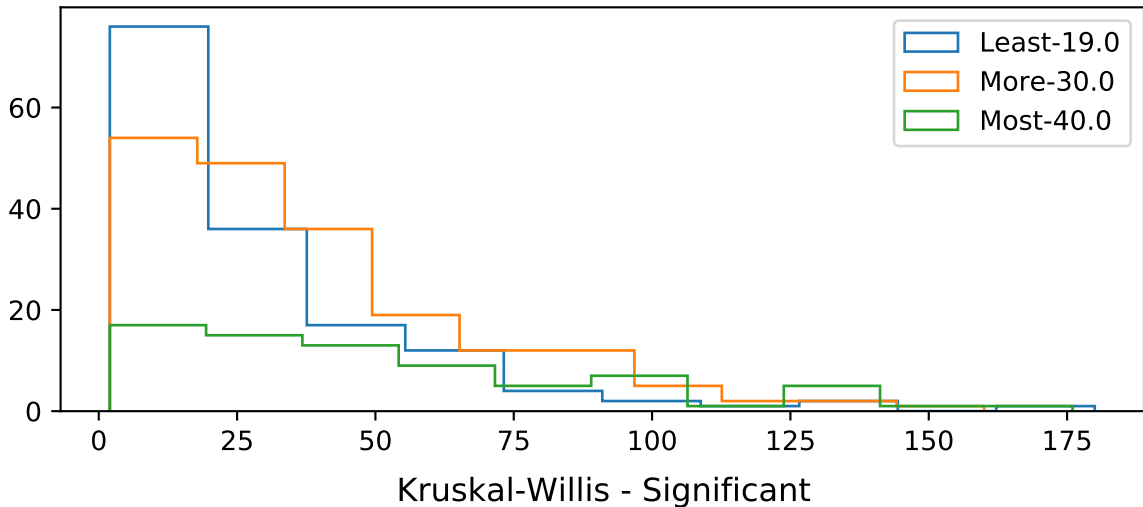
Source	ddof1	H	p-unc
x	2	13.690211685998072	0.0010646535445800979

Detection Preparedness vs Deaths Max. Submission Rate



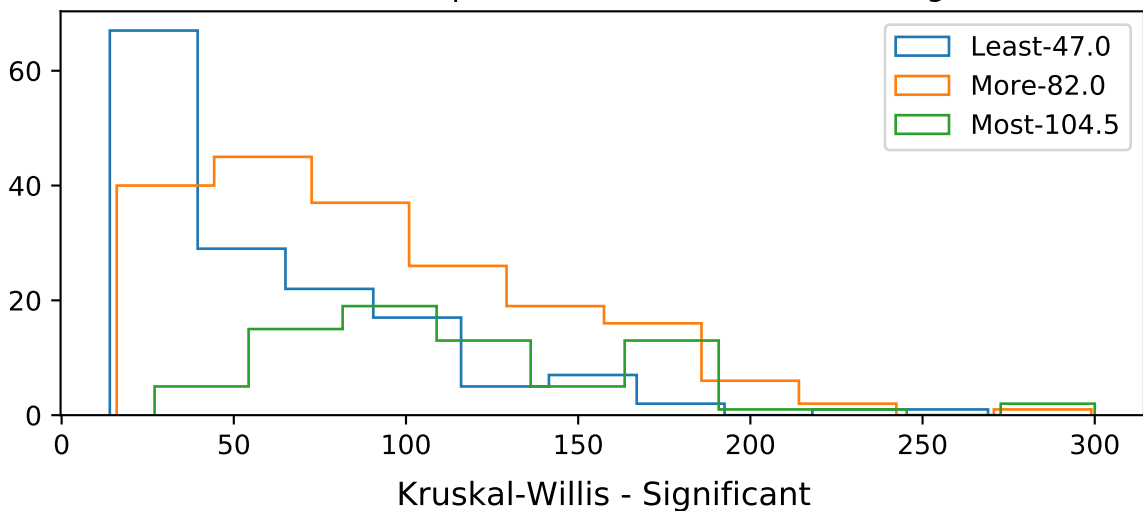
Source	ddof1	H	p-unc
x	2	15.40047478512934	0.00045271969783907946

Detection Preparedness vs Deaths Submission Length



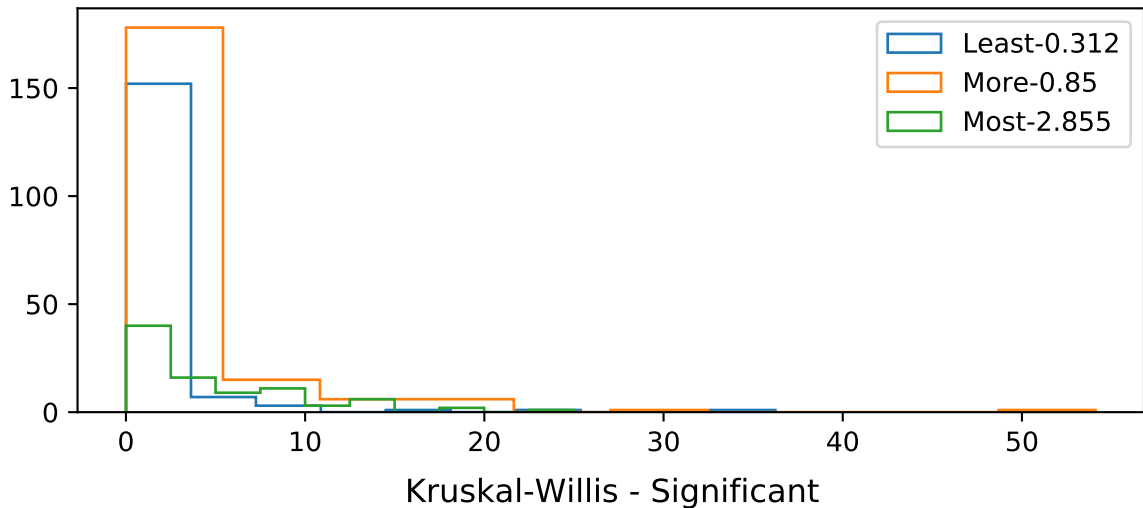
Source	ddof1	H	p-unc
x	2	27.15607682392988	1.268039676320825e-06

Detection Preparedness vs Deaths Total Length



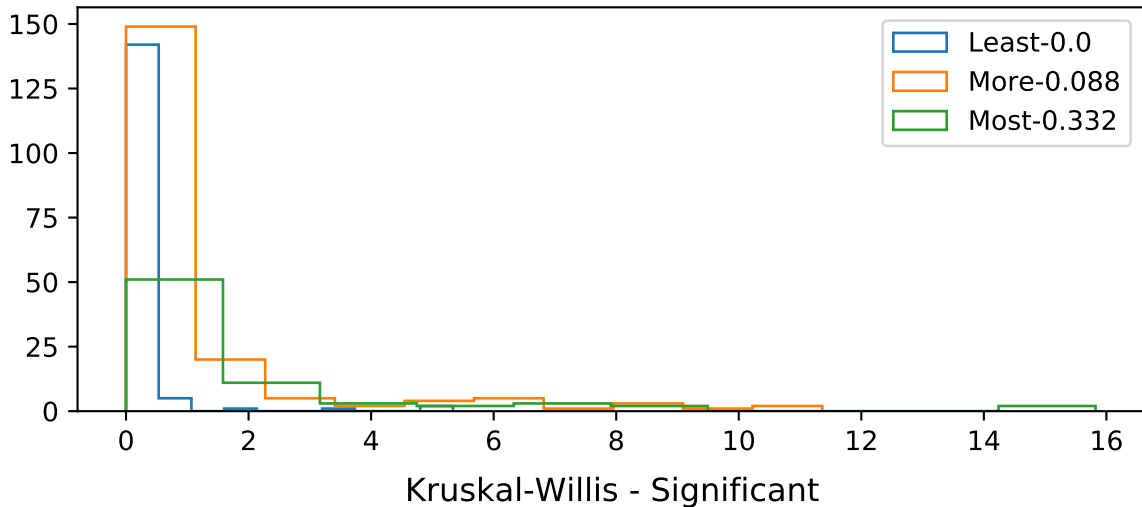
Source	ddof1	H	p-unc
x	2	69.50398115916076	8.07983061096966e-16

Detection Preparedness vs Deaths Peak Value



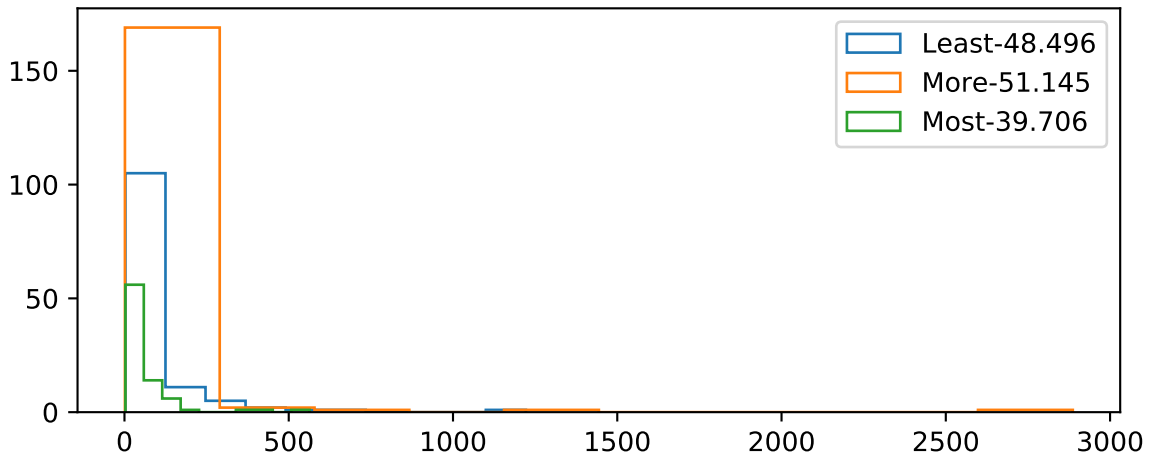
Source	ddof1	H	p-unc
x	2	44.460446573693964	2.2158313116667426e-10

Detection Preparedness vs Deaths Valley Value



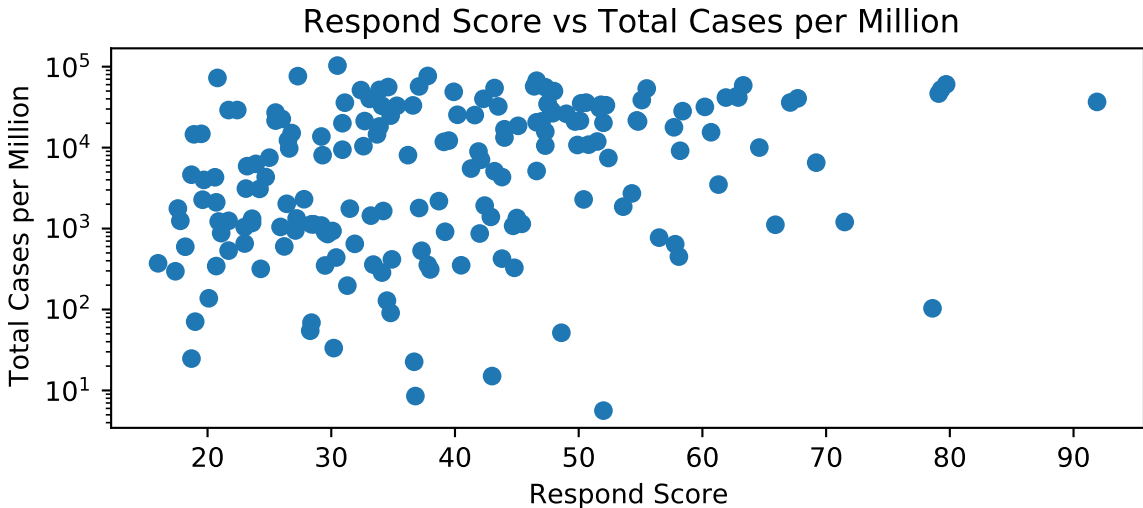
Source	ddof1	H	p-unc
x	2	60.98889456902049	5.707288358321067e-14

Detection Preapardness vs Case-Death Pair Peak Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	4.345354268896926	0.11387235687276068



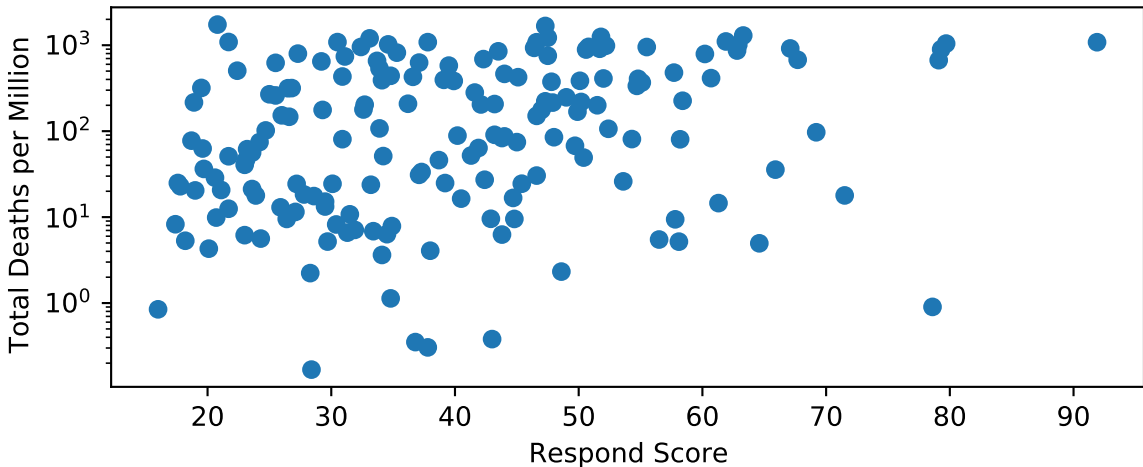
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Total Cases per Million	0.809	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.354	Moderate
P-Value	0.0	Significant

Respond Score vs Total Deaths per Million



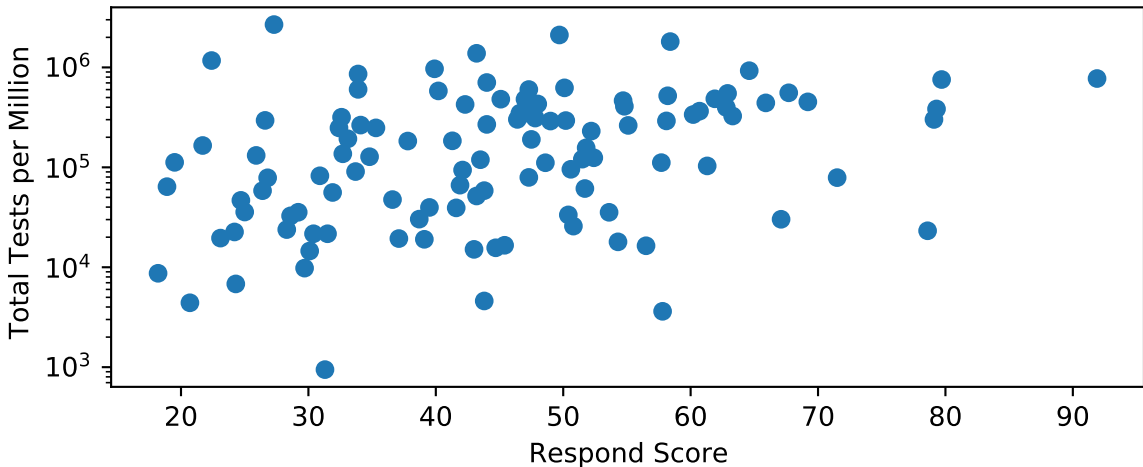
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Total Deaths per Million	0.754	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.337	Moderate
P-Value	0.0	Significant

Respond Score vs Total Tests per Million



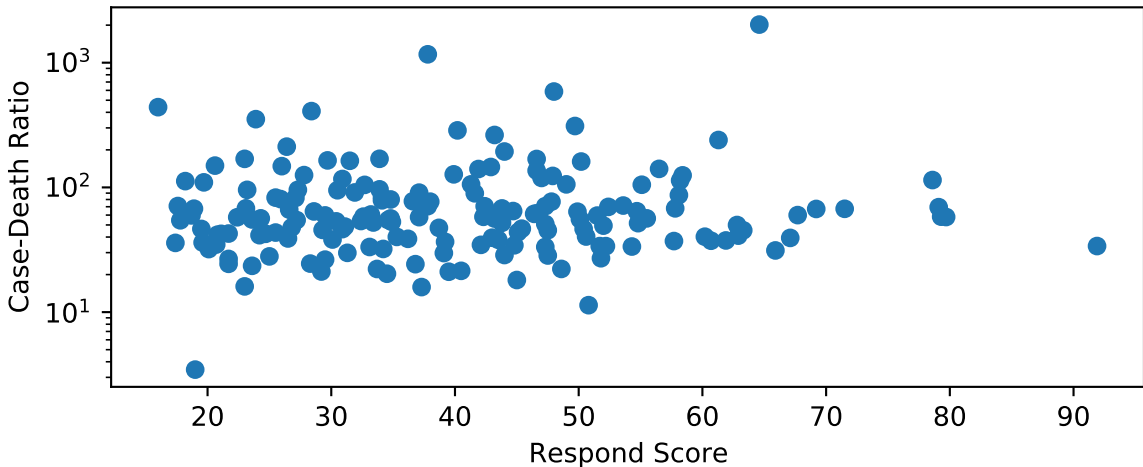
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Total Tests per Million	0.661	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.367	Moderate
P-Value	0.0	Significant

Respond Score vs Case-Death Ratio



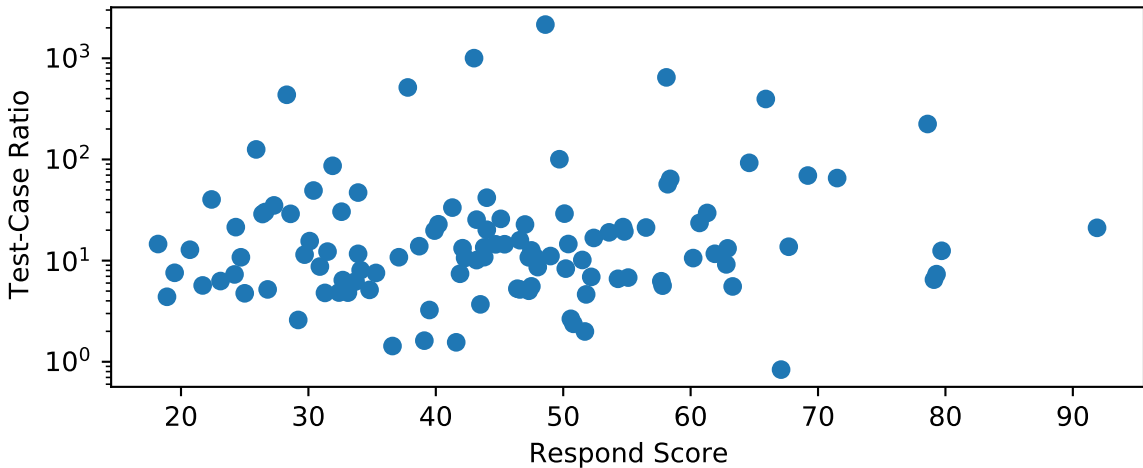
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Case-Death Ratio	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.038	Negligible
P-Value	0.621	Not Significant

Respond Score vs Test-Case Ratio



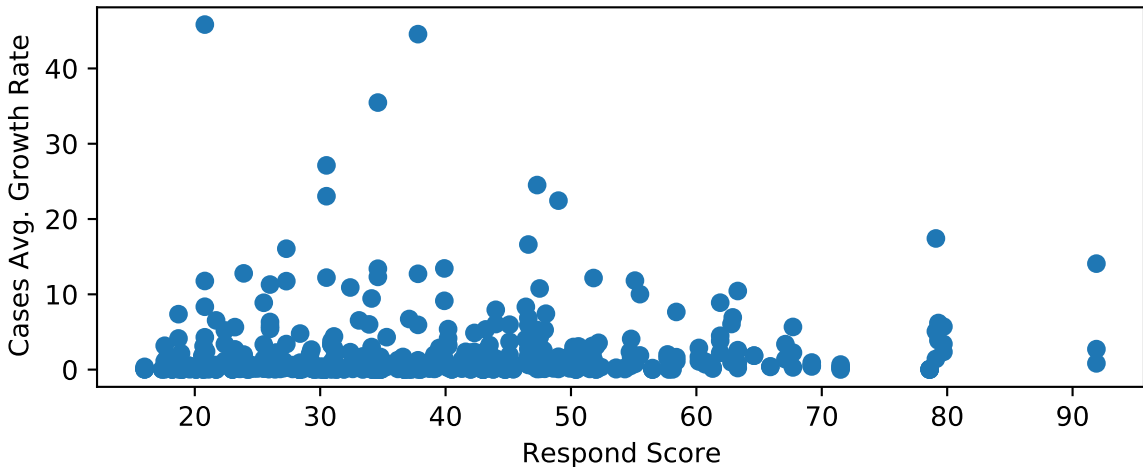
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Test-Case Ratio	0.281	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.094	Negligible
P-Value	0.323	Not Significant

Respond Score vs Cases Avg. Growth Rate



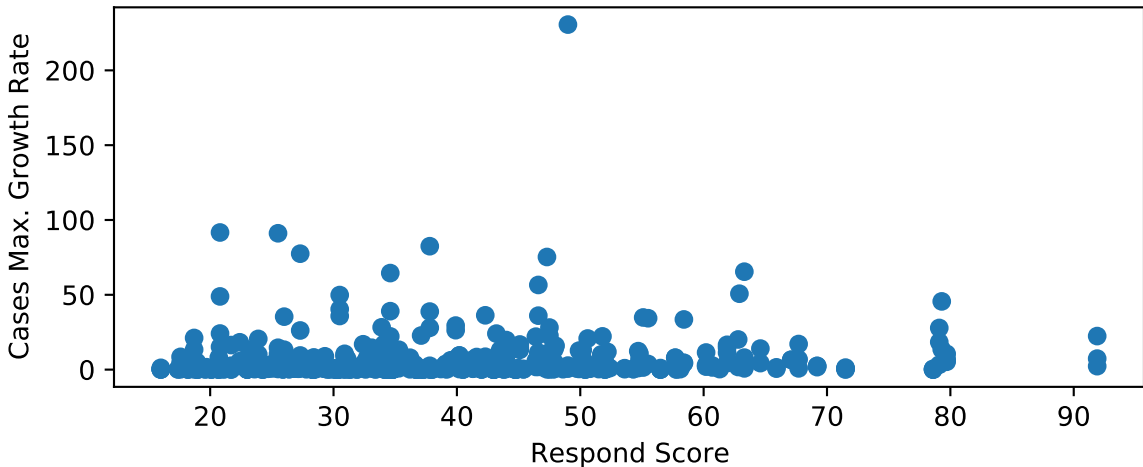
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Cases Avg. Growth Rate	0.221	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.21	Moderate
P-Value	0.0	Significant

Respond Score vs Cases Max. Growth Rate



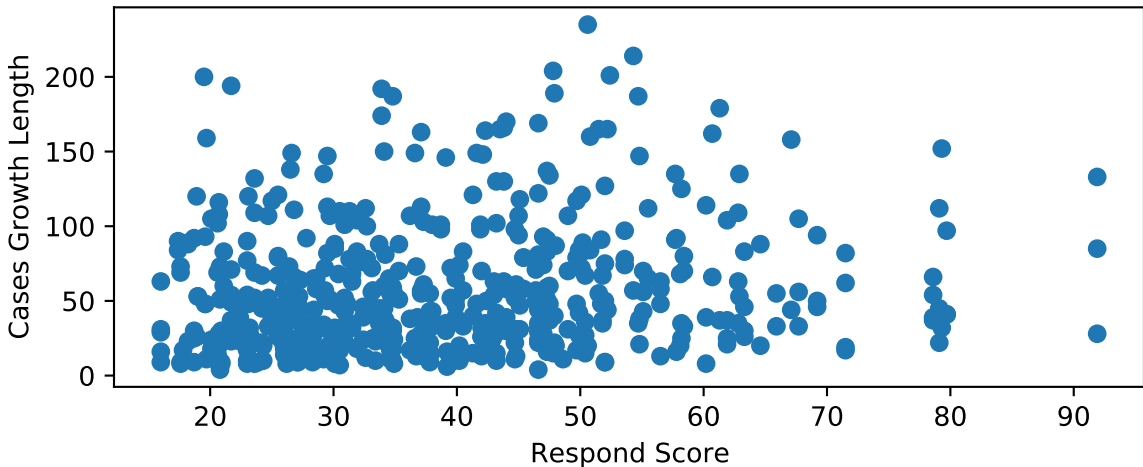
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Cases Max. Growth Rate	0.318	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.19	Weak
P-Value	0.0	Significant

Respond Score vs Cases Growth Length



Shapiro-Wilk Test

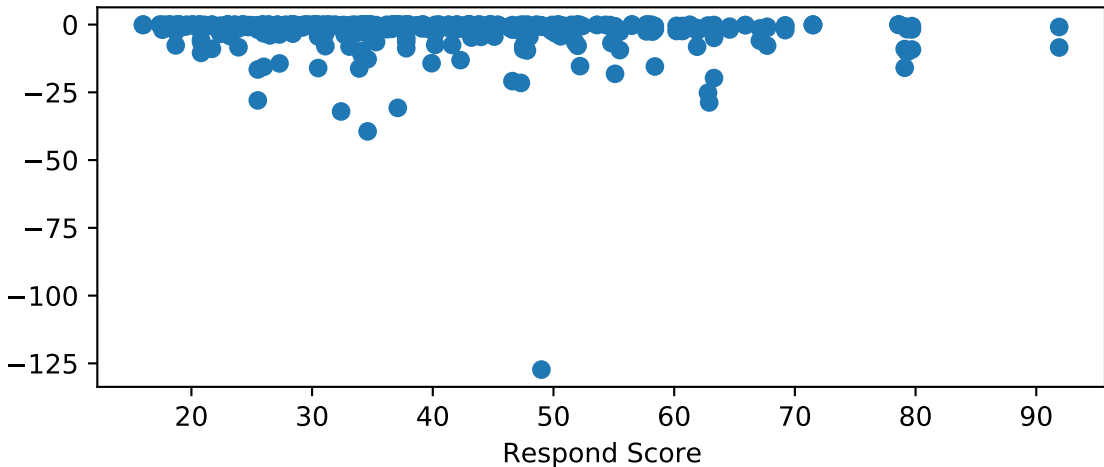
Metric	Score	P-Value
Respond Score	0.954	0.0
Cases Growth Length	0.864	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.192	Weak
P-Value	0.0	Significant

Respond Score vs Cases Avg. Submission Rate

Cases Avg. Submission Rate

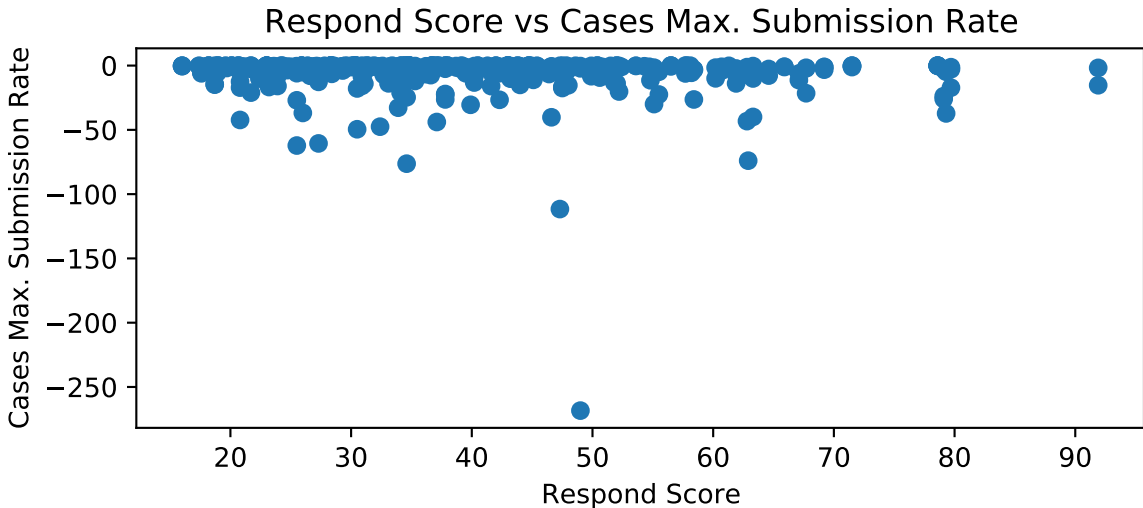


Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Cases Avg. Submission Rate	0.23	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.18	Weak
P-Value	0.0	Significant



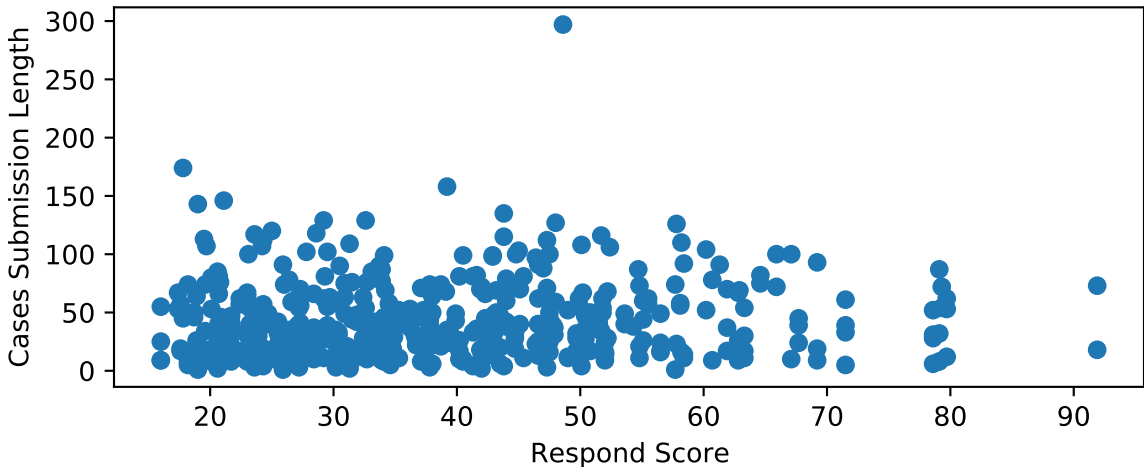
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Cases Max. Submission Rate	0.274	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.155	Weak
P-Value	0.001	Significant

Respond Score vs Cases Submission Length



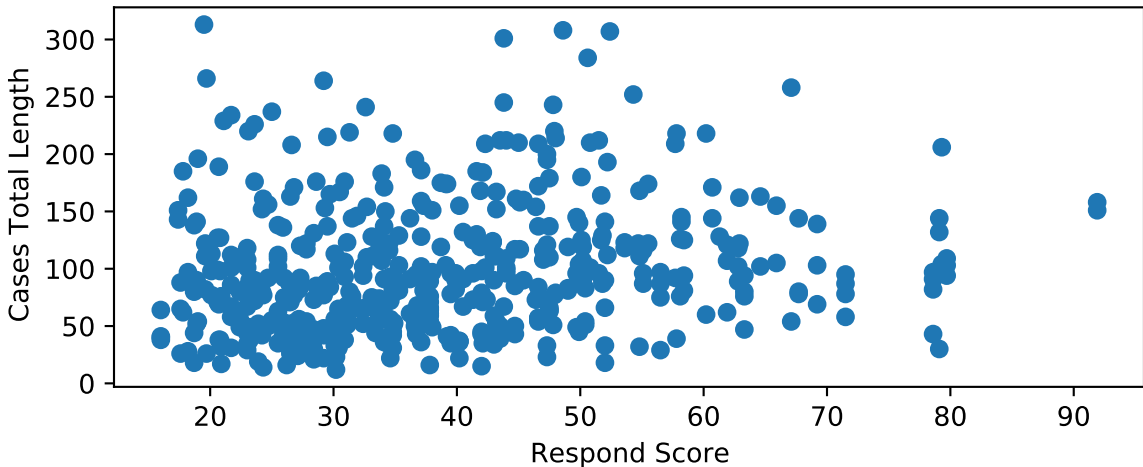
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Cases Submission Length	0.855	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.1	Negligible
P-Value	0.028	Significant

Respond Score vs Cases Total Length



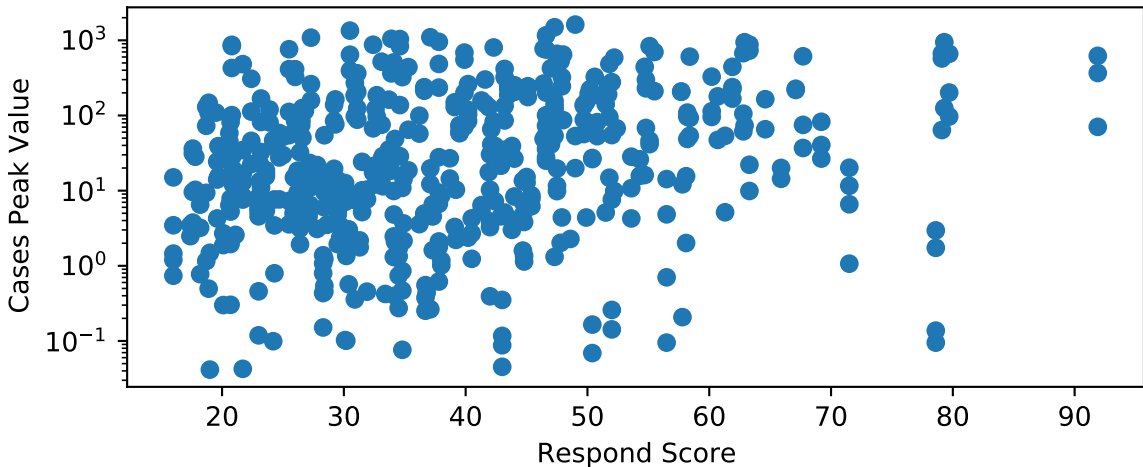
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Cases Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.23	Moderate
P-Value	0.0	Significant

Respond Score vs Cases Peak Value



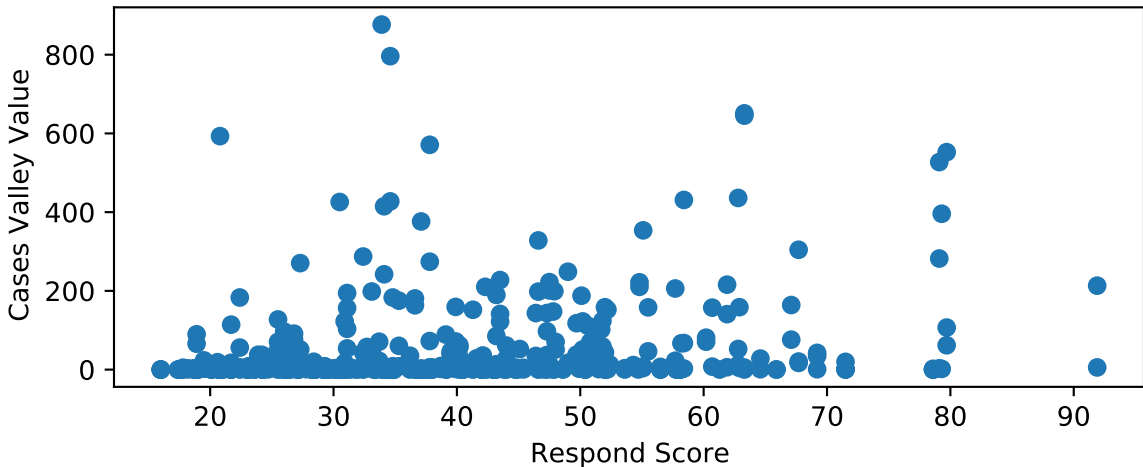
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Cases Peak Value	0.554	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.276	Moderate
P-Value	0.0	Significant

Respond Score vs Cases Valley Value



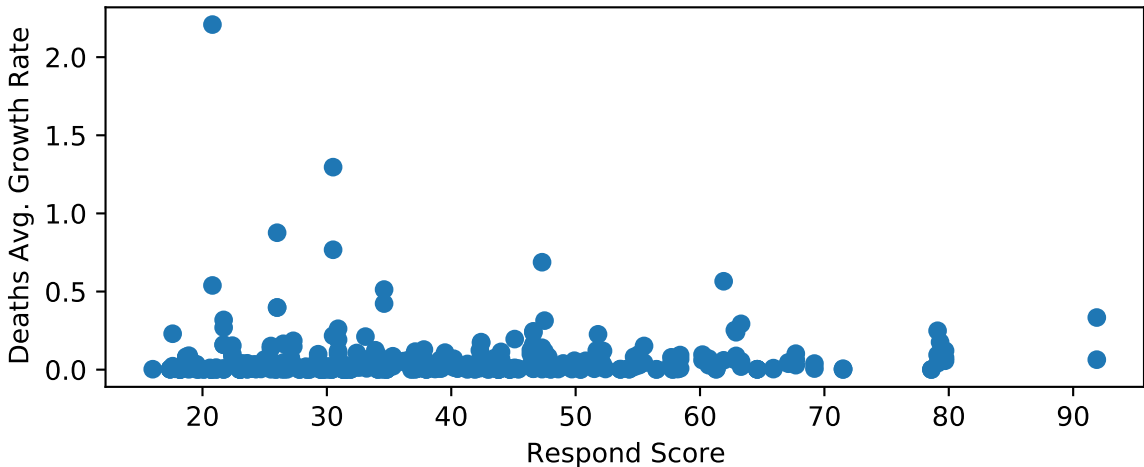
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Cases Valley Value	0.478	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.292	Moderate
P-Value	0.0	Significant

Respond Score vs Deaths Avg. Growth Rate



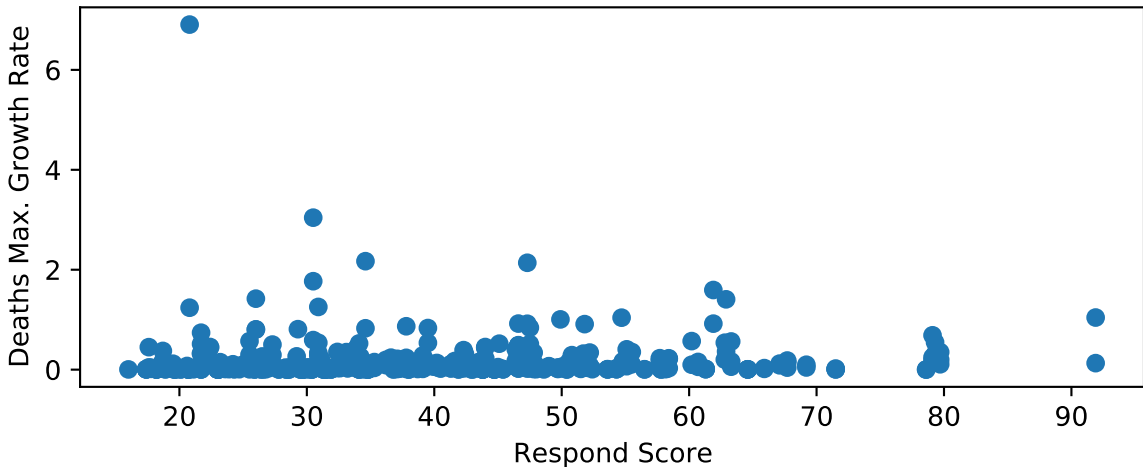
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Deaths Avg. Growth Rate	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.176	Weak
P-Value	0.0	Significant

Respond Score vs Deaths Max. Growth Rate



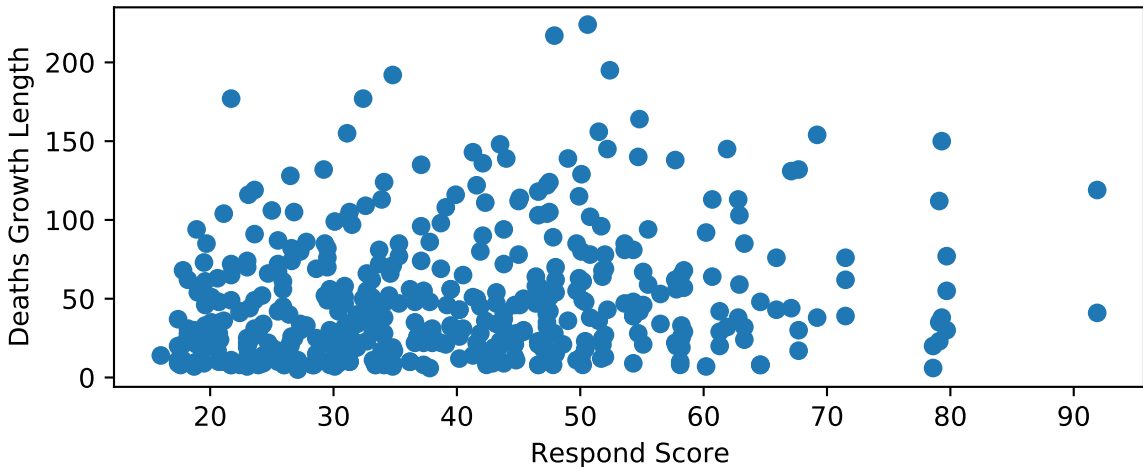
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Deaths Max. Growth Rate	0.385	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.181	Weak
P-Value	0.0	Significant

Respond Score vs Deaths Growth Length



Shapiro-Wilk Test

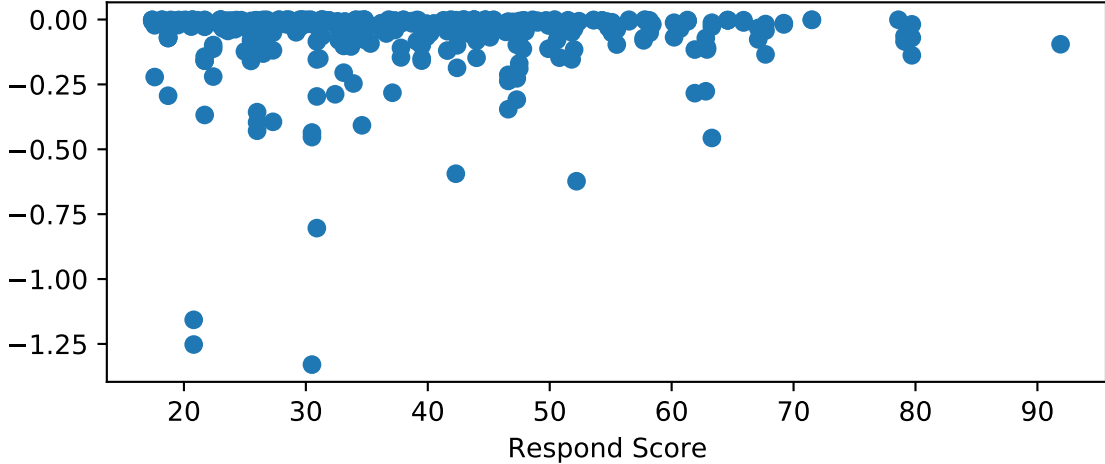
Metric	Score	P-Value
Respond Score	0.954	0.0
Deaths Growth Length	0.841	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.25	Moderate
P-Value	0.0	Significant

Respond Score vs Deaths Avg. Submission Rate

Deaths Avg. Submission Rate

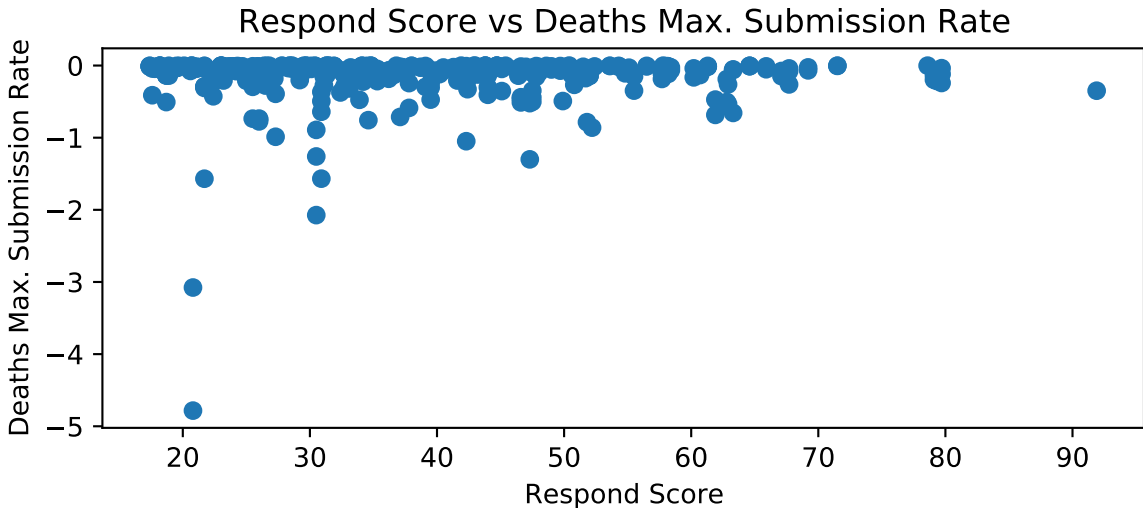


Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Deaths Avg. Submission Rate	0.402	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.12	Weak
P-Value	0.014	Significant



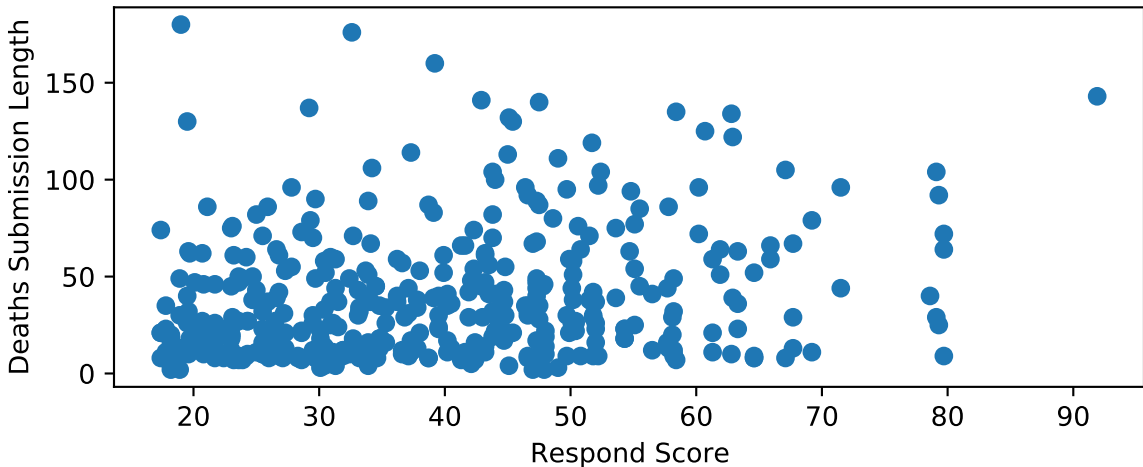
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Deaths Max. Submission Rate	0.396	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.122	Weak
P-Value	0.013	Significant

Respond Score vs Deaths Submission Length



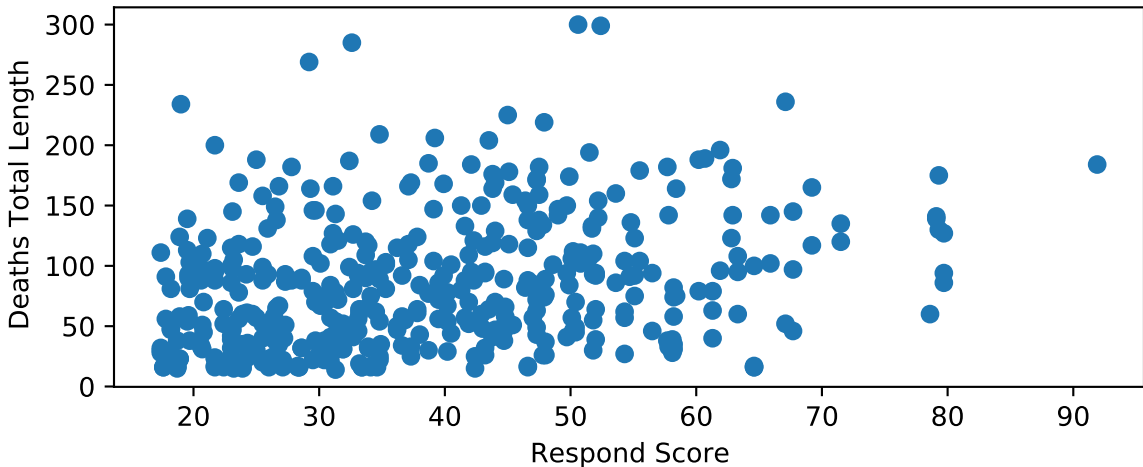
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Deaths Submission Length	0.837	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.249	Moderate
P-Value	0.0	Significant

Respond Score vs Deaths Total Length



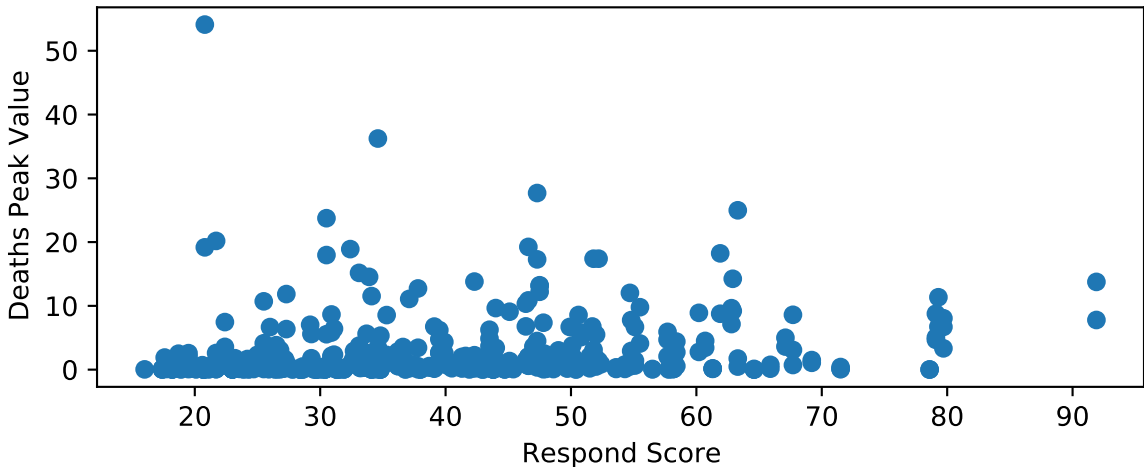
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Deaths Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.318	Moderate
P-Value	0.0	Significant

Respond Score vs Deaths Peak Value



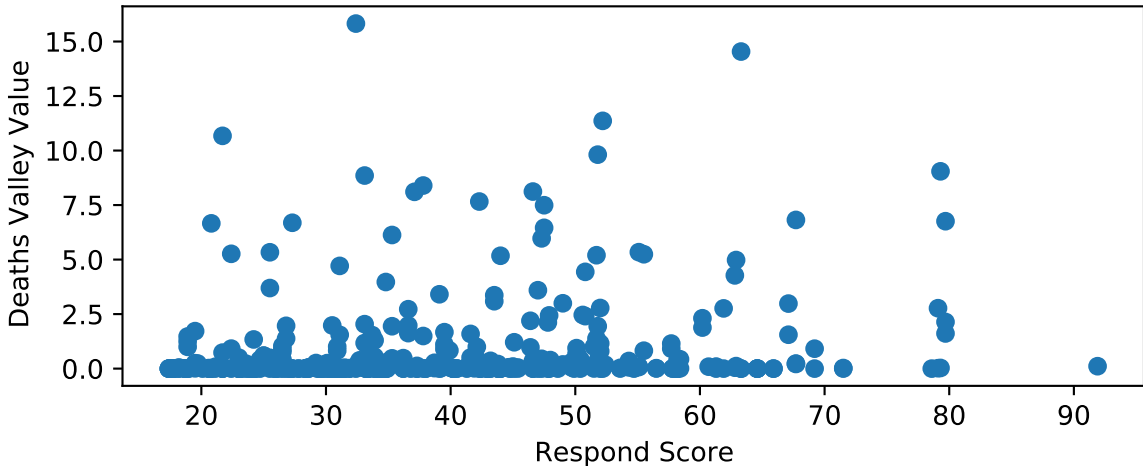
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Deaths Peak Value	0.57	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.274	Moderate
P-Value	0.0	Significant

Respond Score vs Deaths Valley Value



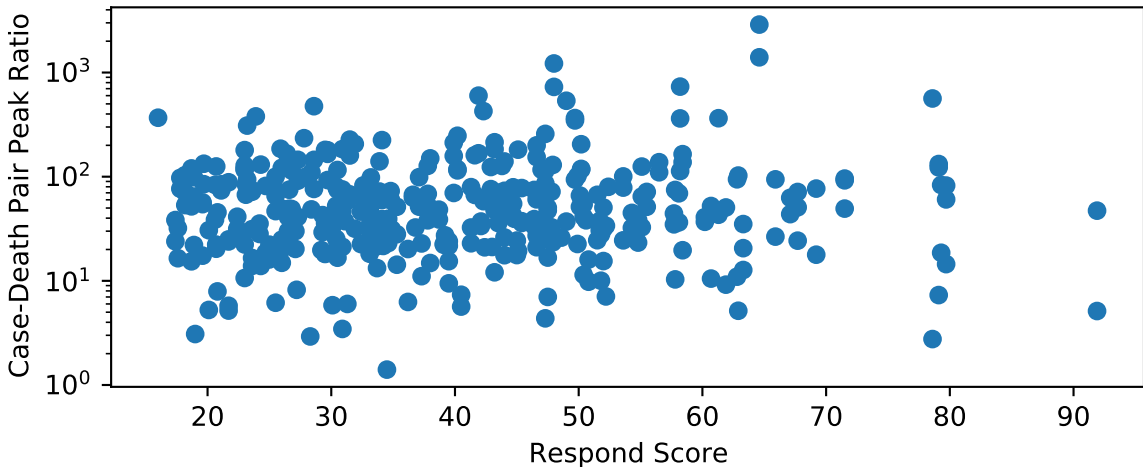
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Deaths Valley Value	0.464	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.242	Moderate
P-Value	0.0	Significant

Respond Score vs Case-Death Pair Peak Ratio



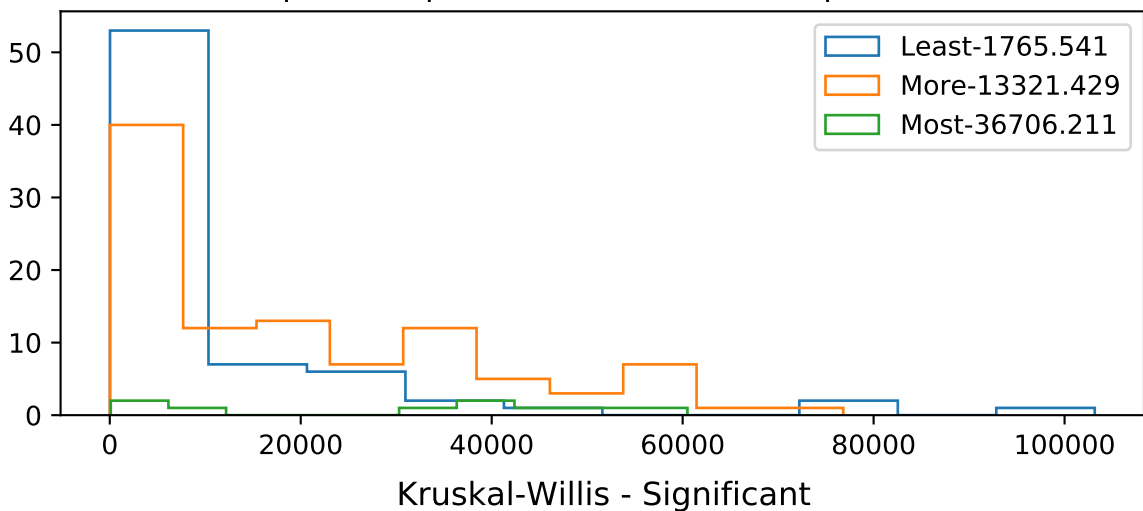
Shapiro-Wilk Test

Metric	Score	P-Value
Respond Score	0.954	0.0
Case-Death Pair Peak Ratio	0.322	0.0

Spearman Correlation Test

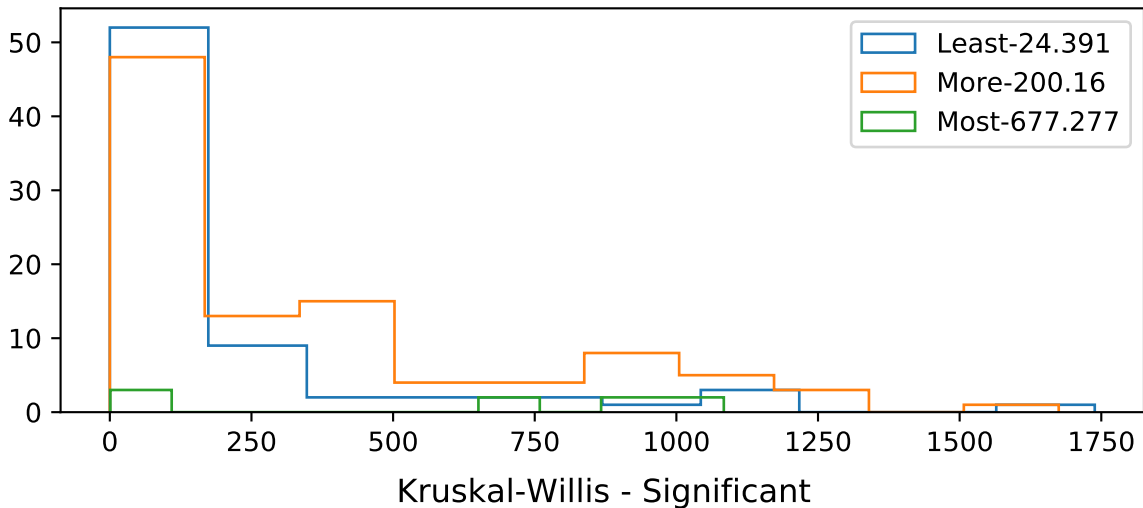
Output	Results	Outcome
Score	0.028	Negligible
P-Value	0.587	Not Significant

Respond Preparedness vs Total Cases per Million



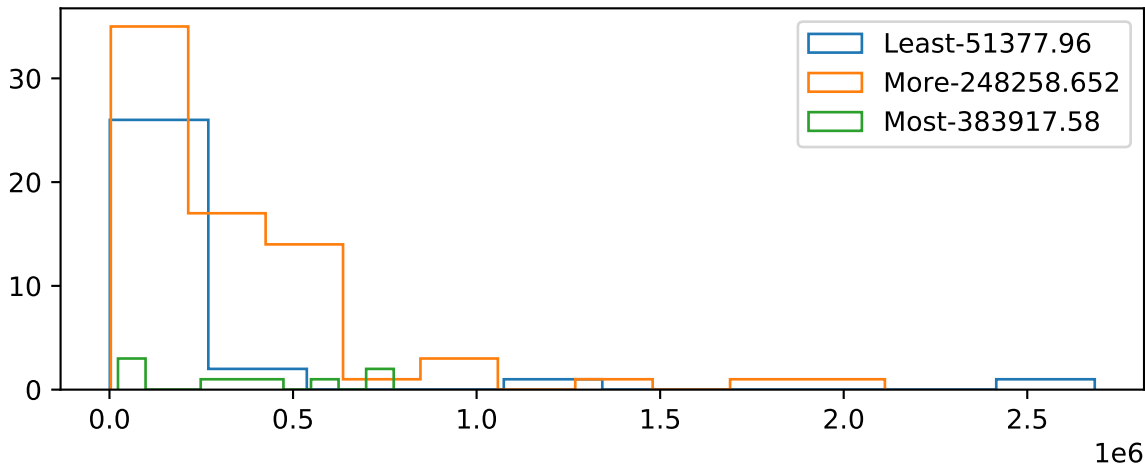
Source	ddof1	H	p-unc
Respond Preparedness	2	15.582473915739683	0.0004133412818773222

Respond Preparedness vs Total Deaths per Million



Source	ddof1	H	p-unc
Respond Preparedness	2	14.980125195620188	0.0005586079917480053

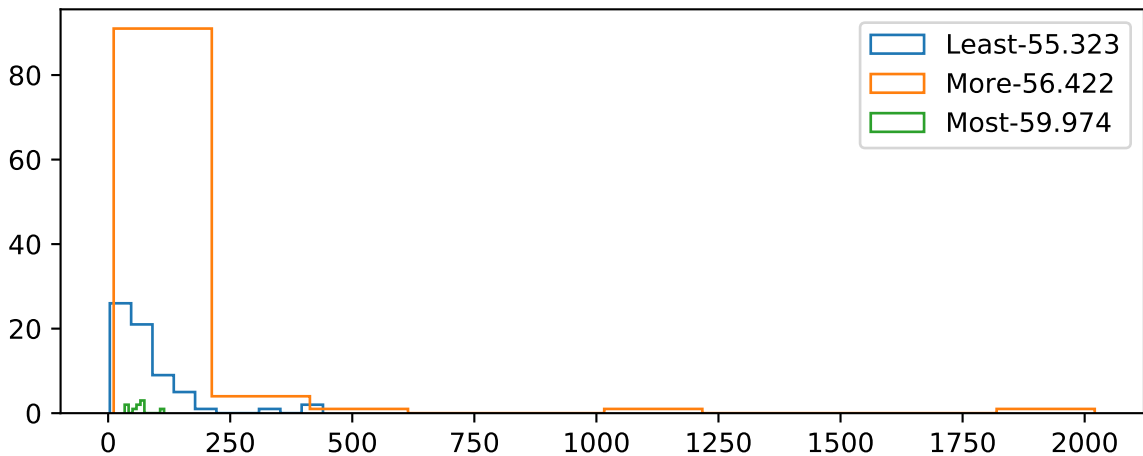
Respond Preparedness vs Total Tests per Million



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Respond Preparedness	2	13.319009663509007	0.0012817809104737447

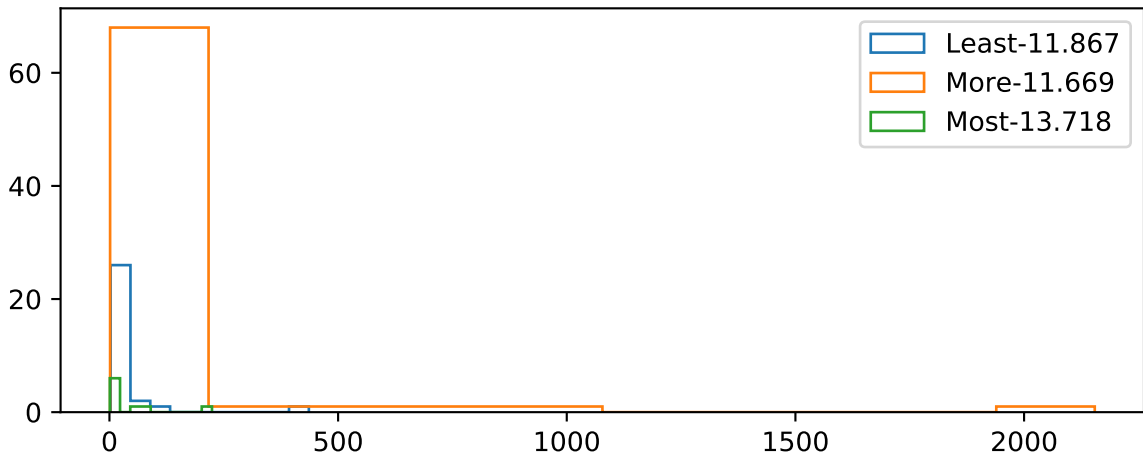
Respond Preparedness vs Case-Death Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
Respond Preparedness	2	0.10584490820122028	0.9484535583148815

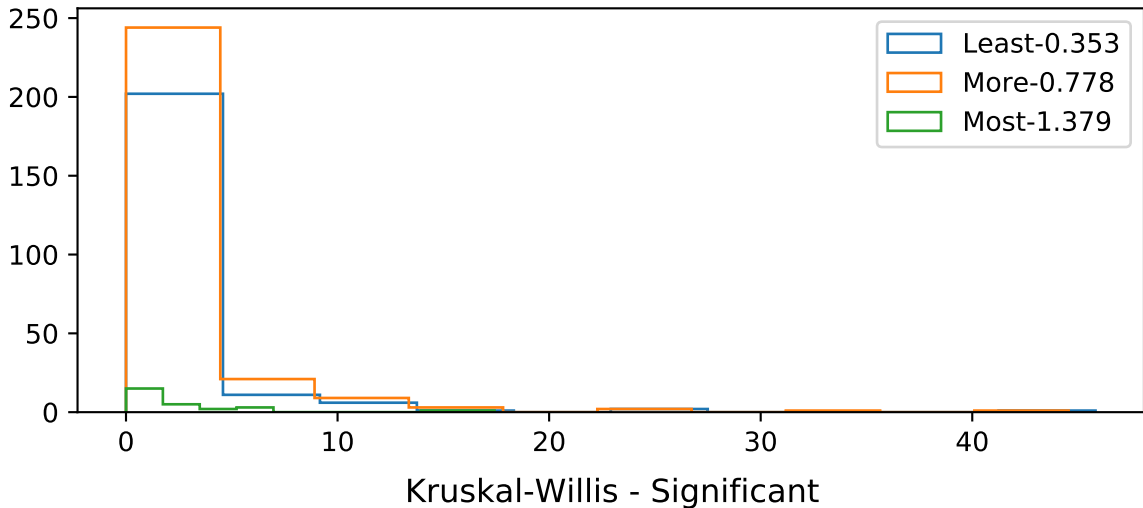
Respond Preparedness vs Test-Case Ratio



Kruskal-Willis - Not Significant

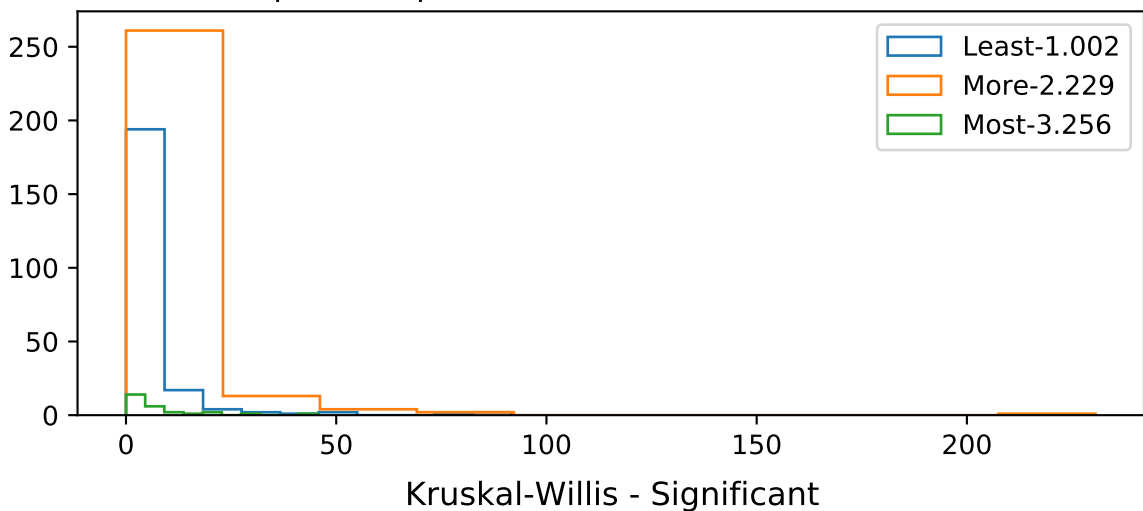
Source	ddof1	H	p-unc
Respond Preparedness	2	0.4638052808709858	0.7930233279541707

Respond Preparedness vs Cases Avg. Growth Rate



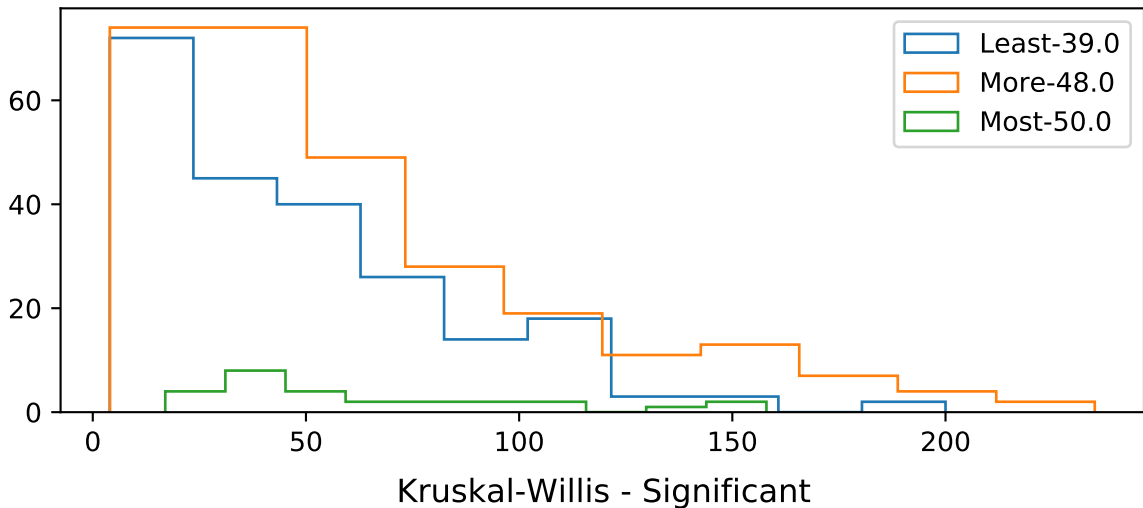
Source	ddof1	H	p-unc
x	2	13.622816640610154	0.0011011410481651135

Respond Preparedness vs Cases Max. Growth Rate



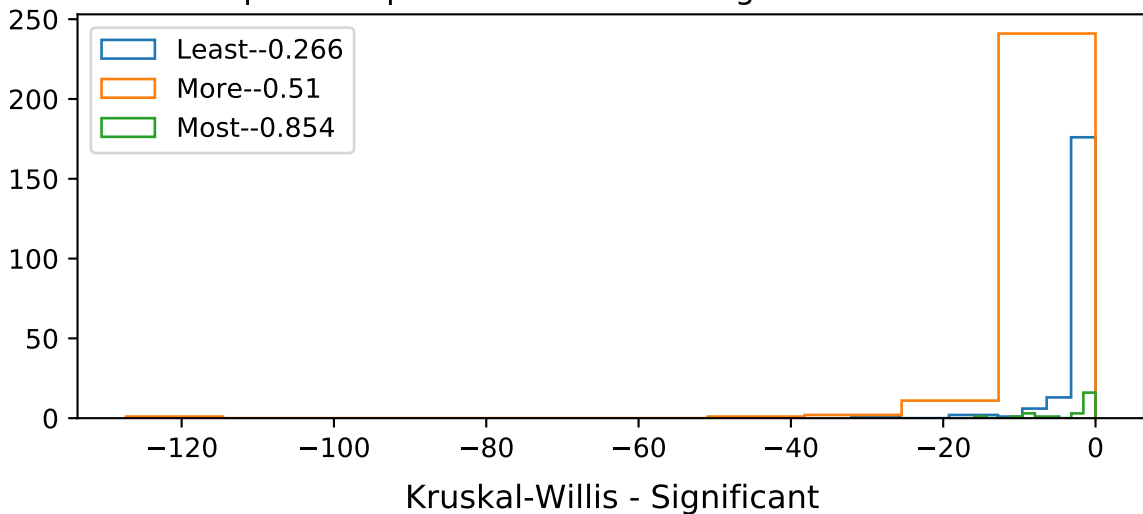
Source	ddof1	H	p-unc
x	2	10.523339069680333	0.005186638213001724

Respond Preparedness vs Cases Growth Length



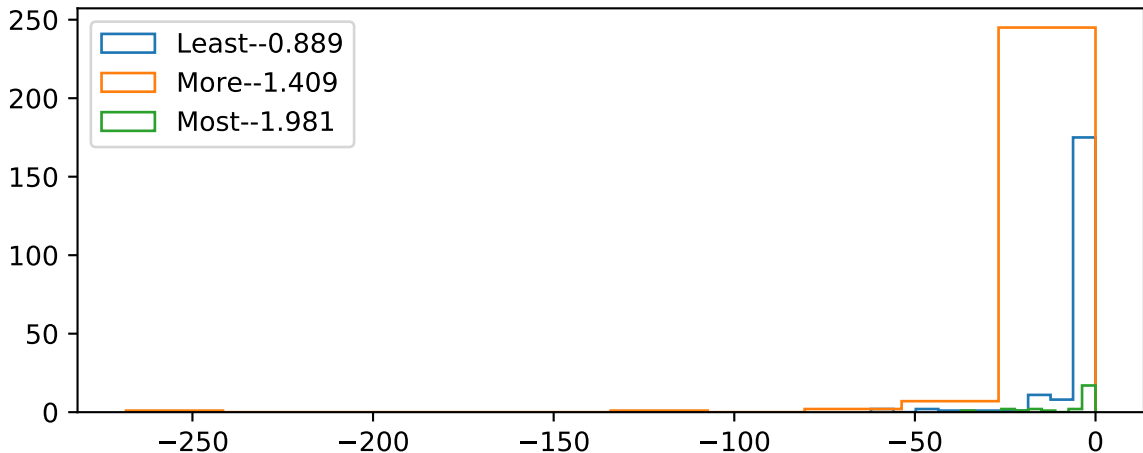
Source	ddof1	H	p-unc
x	2	12.283491110065942	0.00215116536160624

Respond Preparedness vs Cases Avg. Submission Rate



Source	ddof1	H	p-unc
x	2	7.6956842297677195	0.02132570524477682

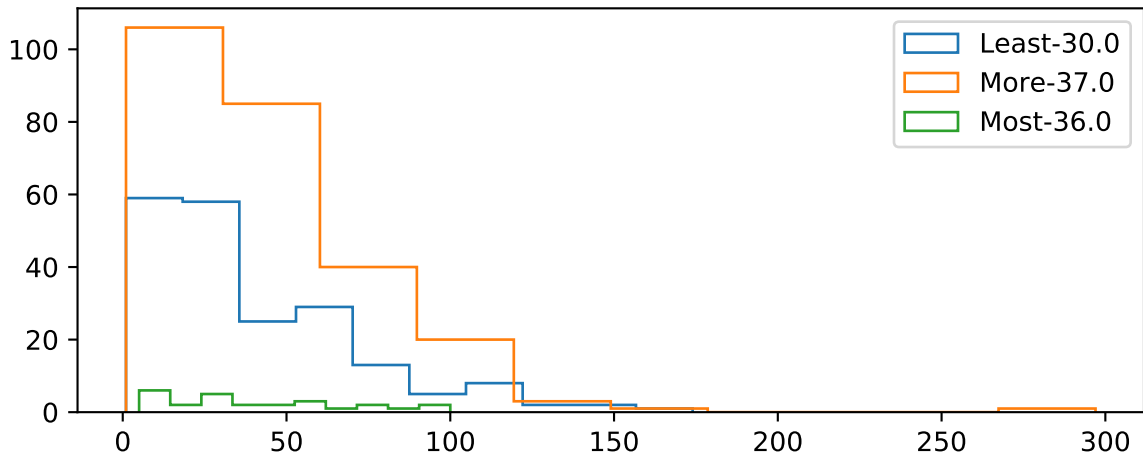
Respond Preparedness vs Cases Max. Submission Rate



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	5.646243965666047	0.059420144159907505

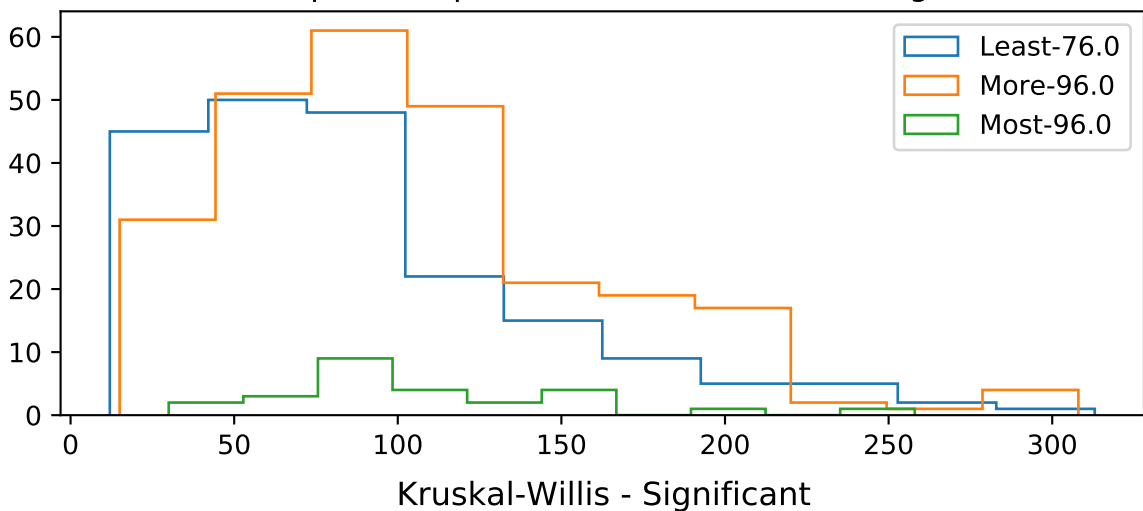
Respond Preparedness vs Cases Submission Length



Kruskal-Willis - Not Significant

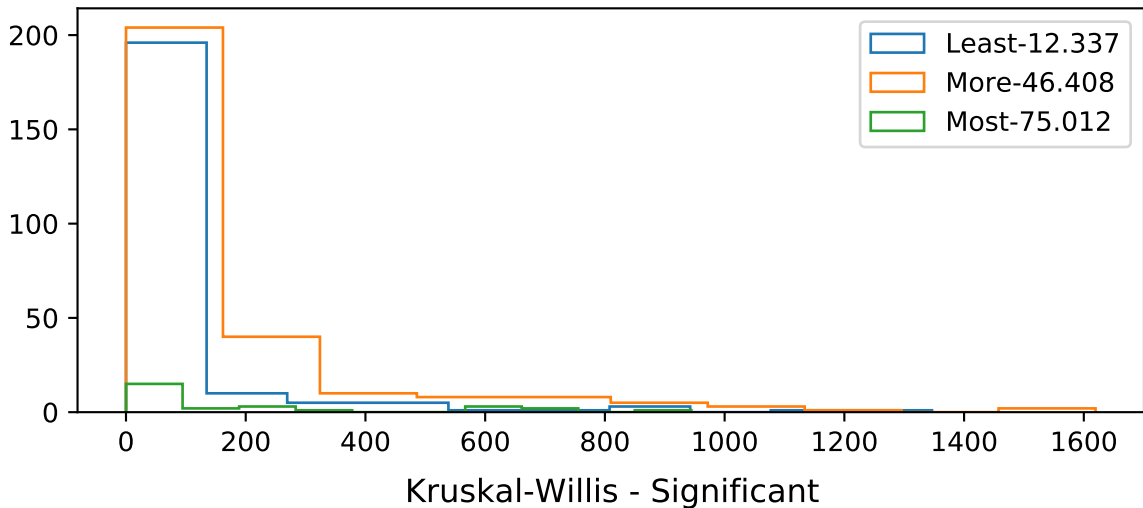
Source	ddof1	H	p-unc
x	2	3.9308268718308343	0.14009795311525136

Respond Preparedness vs Cases Total Length



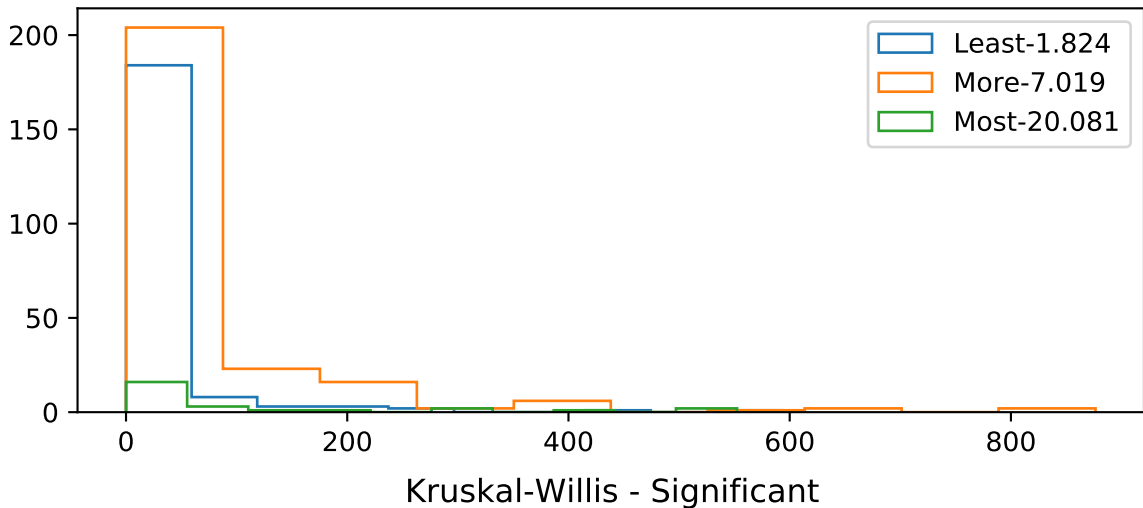
Source	ddof1	H	p-unc
x	2	17.692842024890133	0.00014389581712175988

Respond Preparedness vs Cases Peak Value



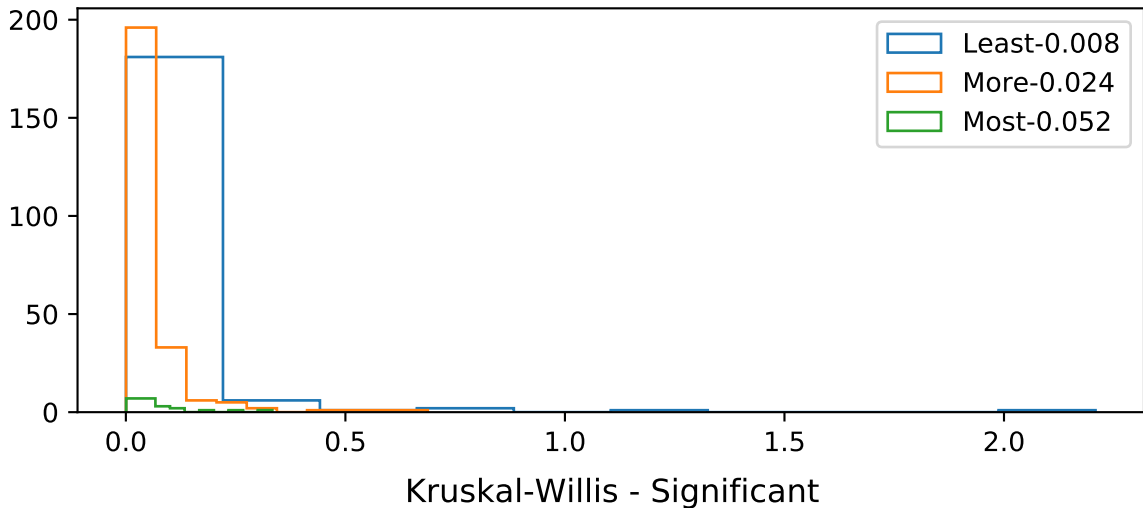
Source	ddof1	H	p-unc
x	2	22.964887005752644	1.0309512936784387e-05

Respond Preparedness vs Cases Valley Value



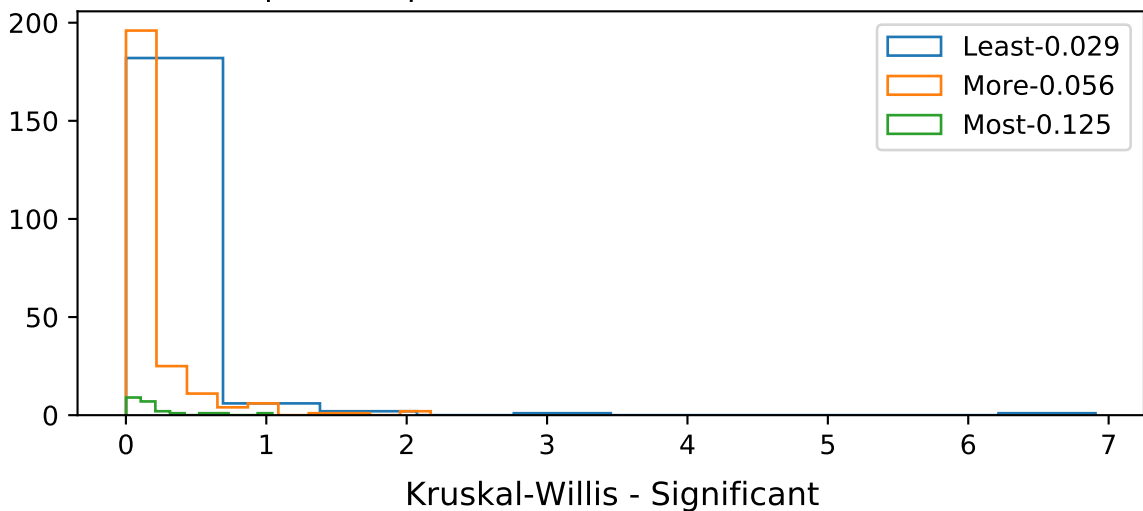
Source	ddof1	H	p-unc
x	2	23.756457470364015	6.9398615363303535e-06

Respond Preparedness vs Deaths Avg. Growth Rate



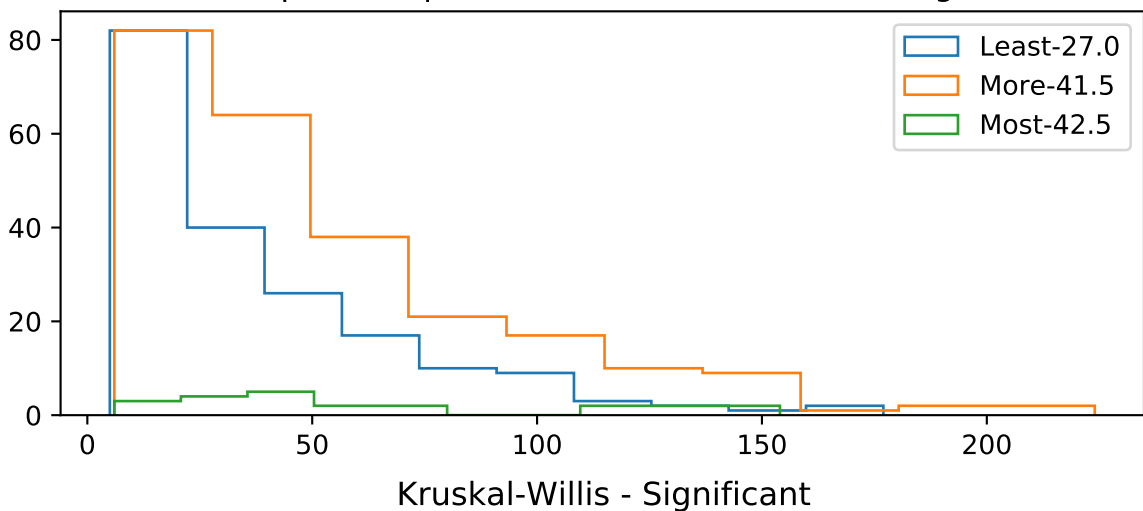
Source	ddof1	H	p-unc
x	2	15.286449134994875	0.0004792804853628681

Respond Preparedness vs Deaths Max. Growth Rate



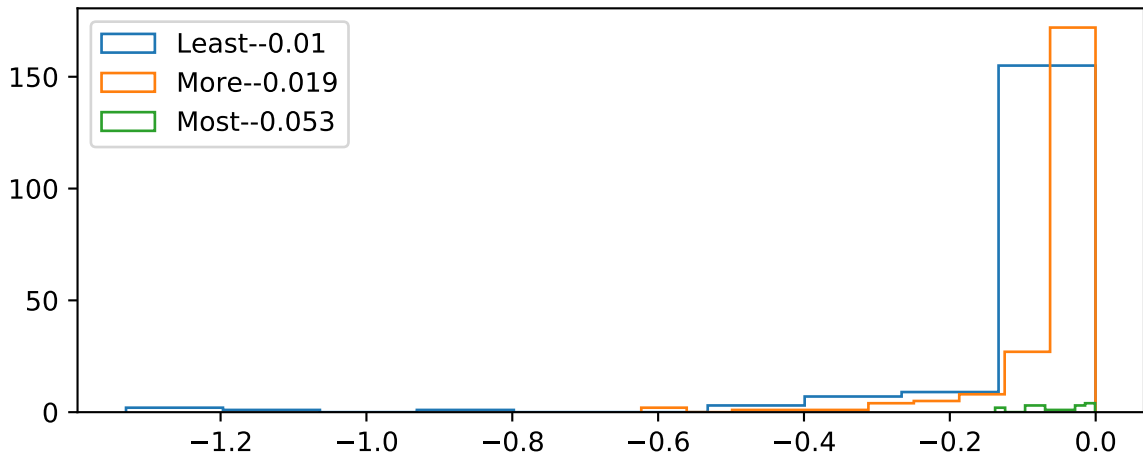
Source	ddof1	H	p-unc
x	2	14.158275608761727	0.0008424992344685306

Respond Preparedness vs Deaths Growth Length



Source	ddof1	H	p-unc
x	2	20.083760332917233	4.353783767004134e-05

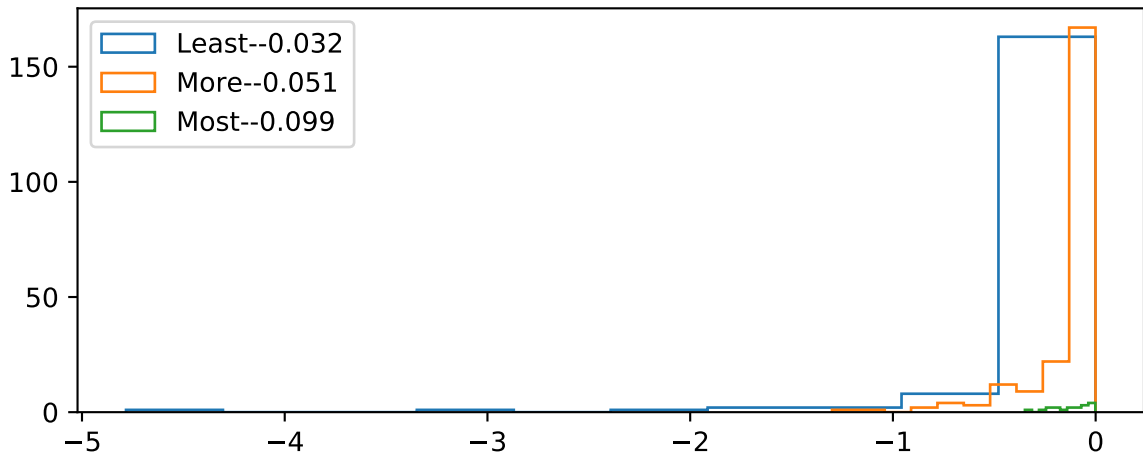
Respond Preparedness vs Deaths Avg. Submission Rate



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	5.815234757674741	0.05460567964509315

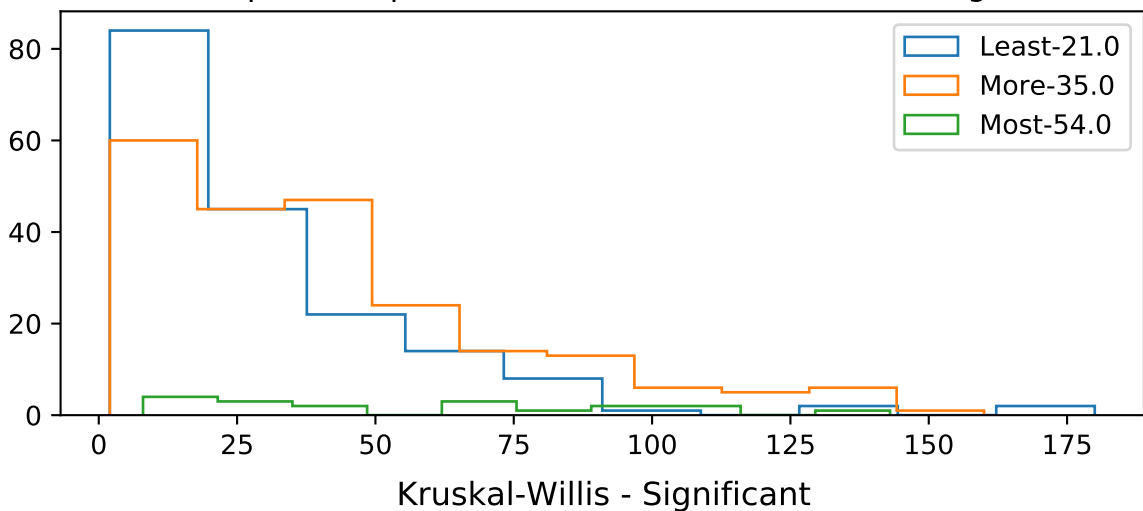
Respond Preparedness vs Deaths Max. Submission Rate



Kruskal-Willis - Not Significant

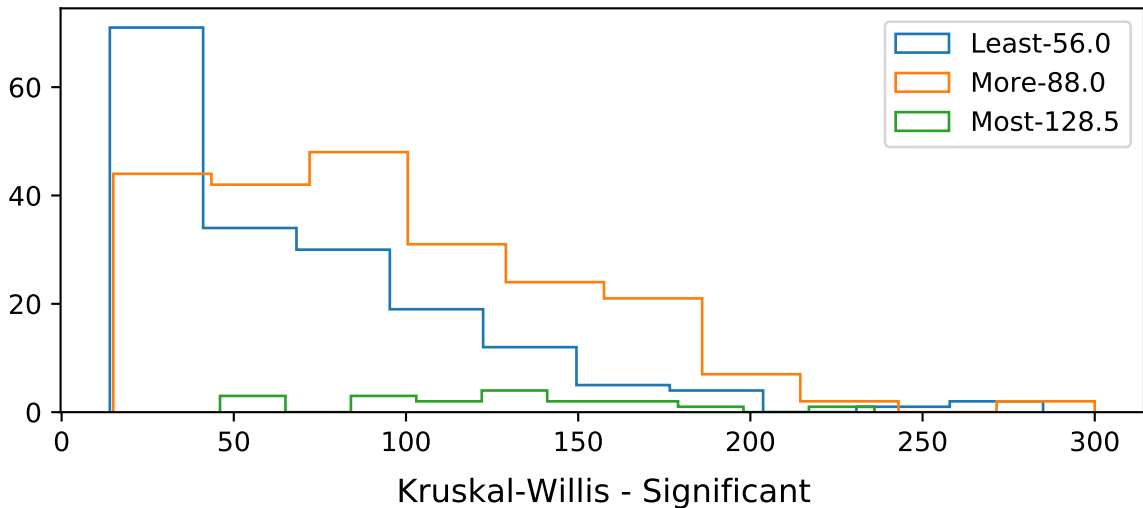
Source	ddof1	H	p-unc
x	2	5.594065847836408	0.06099075864442038

Respond Preparedness vs Deaths Submission Length



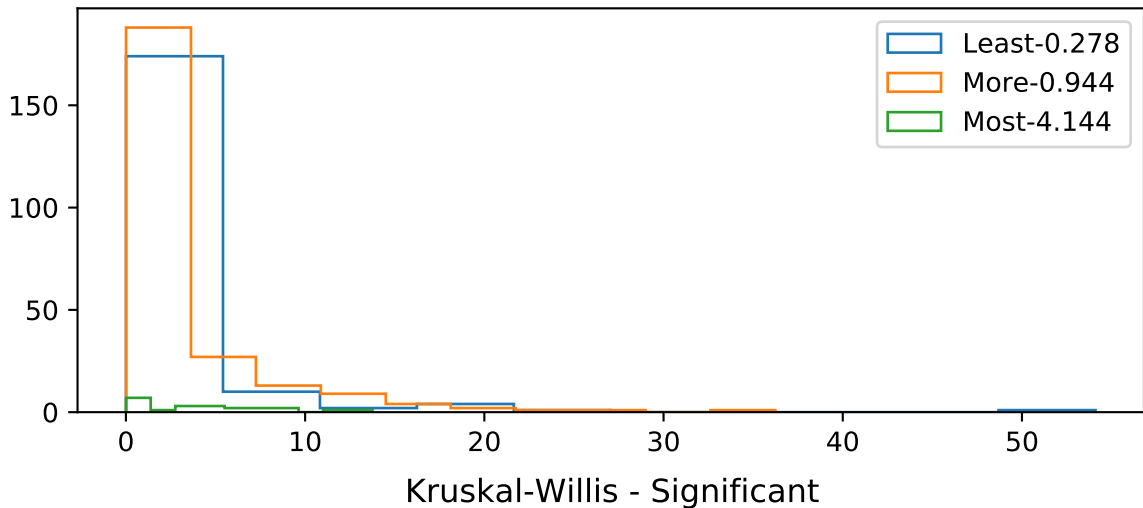
Source	ddof1	H	p-unc
x	2	23.234364576022724	9.009938717185724e-06

Respond Preparedness vs Deaths Total Length



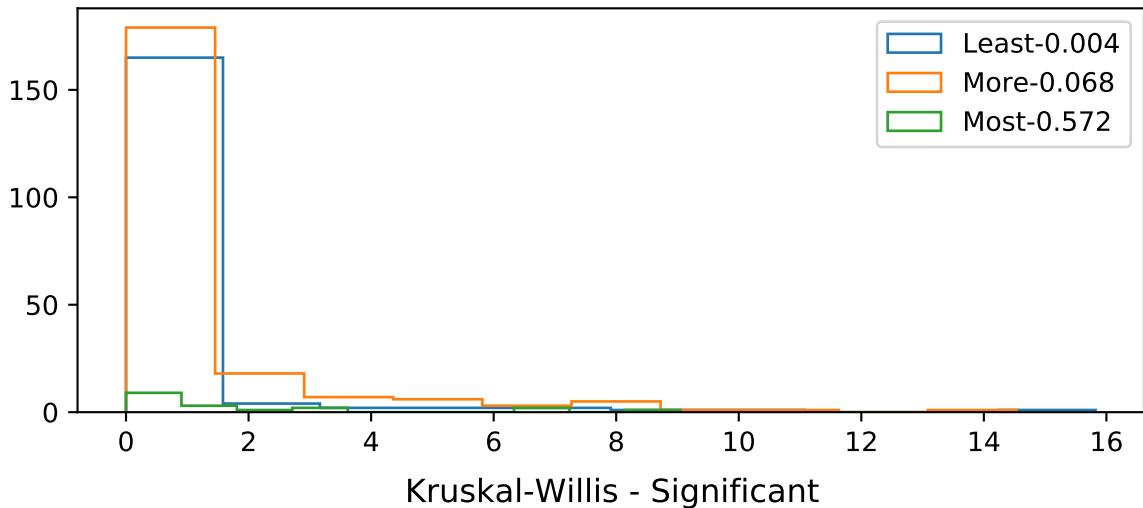
Source	ddof1	H	p-unc
x	2	36.719034045900806	1.0630729473084607e-08

Respond Preparedness vs Deaths Peak Value



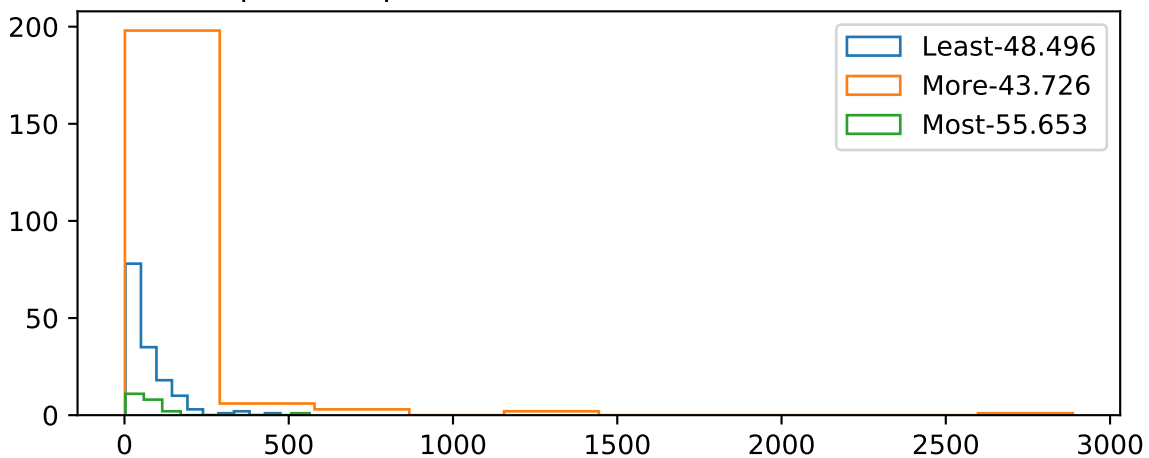
Source	ddof1	H	p-unc
x	2	31.124233121502296	1.7436473373339662e-07

Respond Preparedness vs Deaths Valley Value



Source	ddof1	H	p-unc
x	2	22.387248146733246	1.3761660272947849e-05

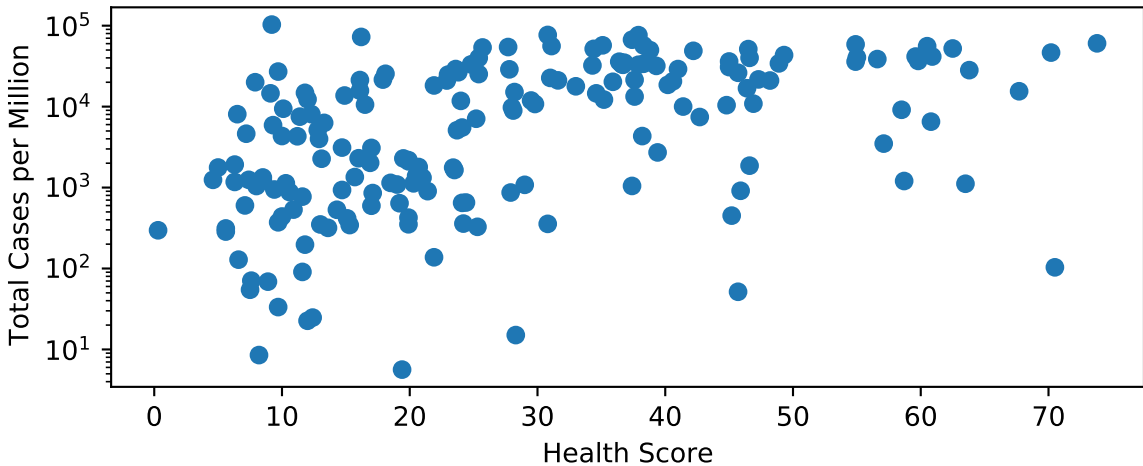
Respond Preparedness vs Case-Death Pair Peak Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	0.0010908697188369842	0.9994547138631337

Health Score vs Total Cases per Million



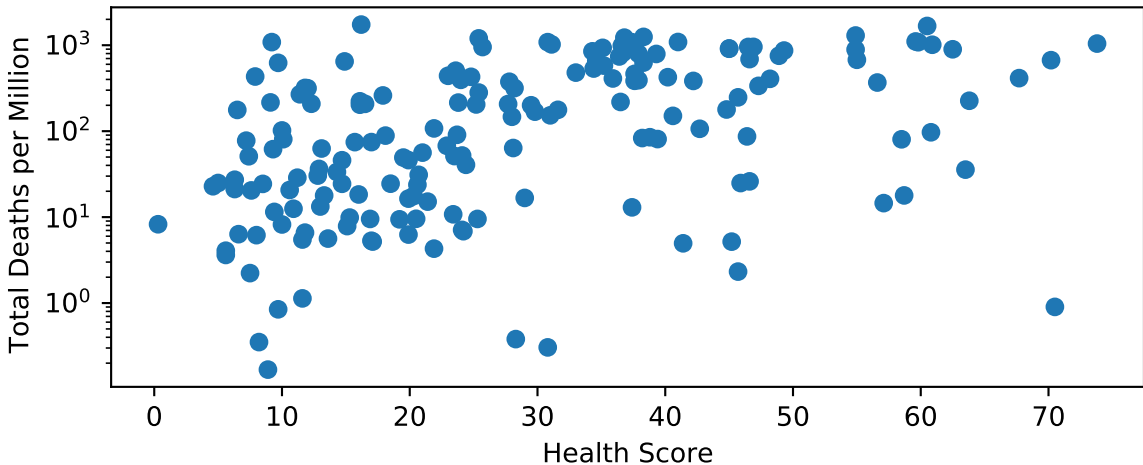
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Total Cases per Million	0.809	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.539	Relatively Strong
P-Value	0.0	Significant

Health Score vs Total Deaths per Million



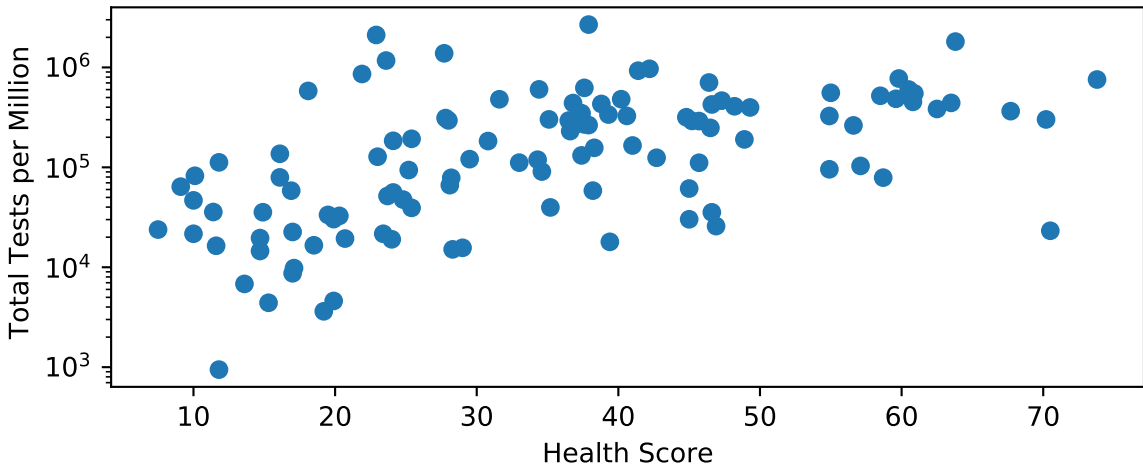
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Total Deaths per Million	0.754	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.516	Relatively Strong
P-Value	0.0	Significant

Health Score vs Total Tests per Million



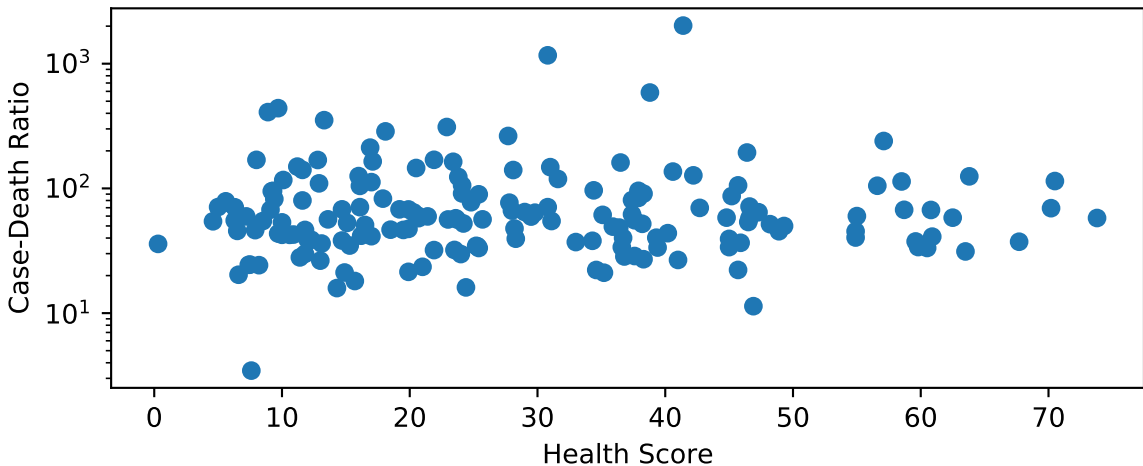
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Total Tests per Million	0.661	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.562	Relatively Strong
P-Value	0.0	Significant

Health Score vs Case-Death Ratio



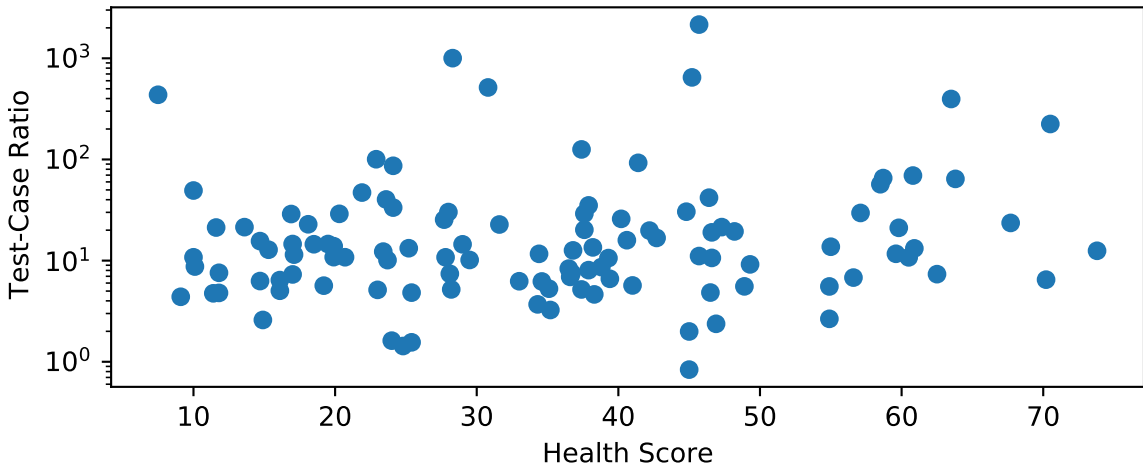
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Case-Death Ratio	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.007	Negligible
P-Value	0.925	Not Significant

Health Score vs Test-Case Ratio



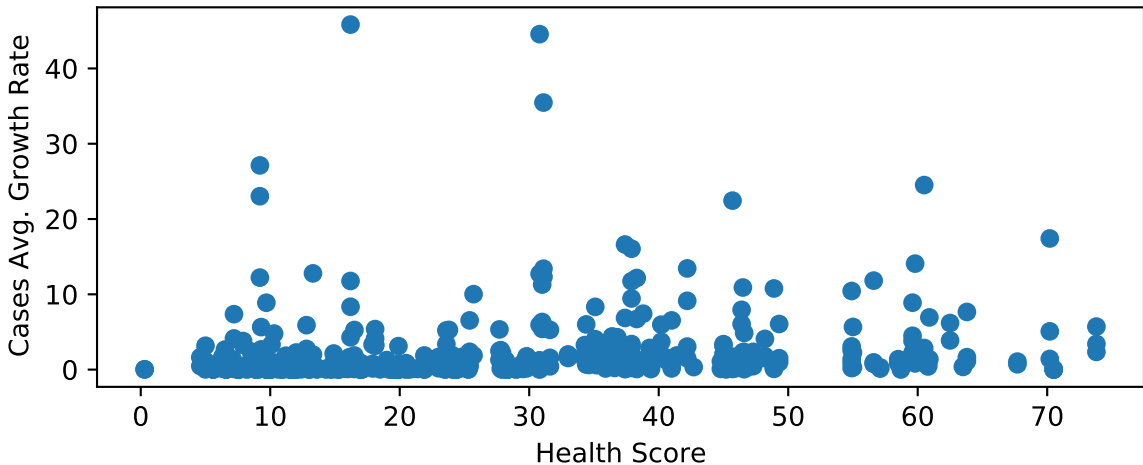
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Test-Case Ratio	0.281	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.126	Weak
P-Value	0.185	Not Significant

Health Score vs Cases Avg. Growth Rate



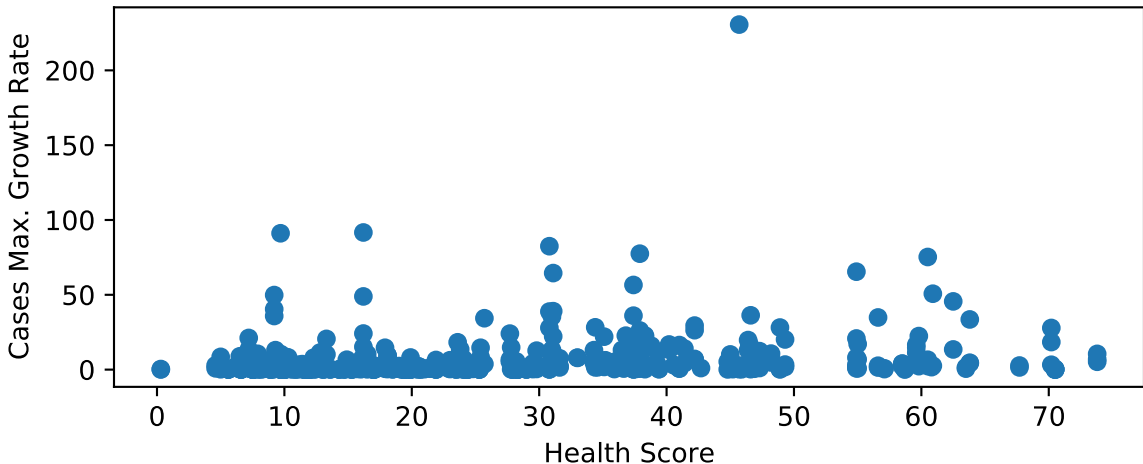
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Cases Avg. Growth Rate	0.221	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.356	Moderate
P-Value	0.0	Significant

Health Score vs Cases Max. Growth Rate



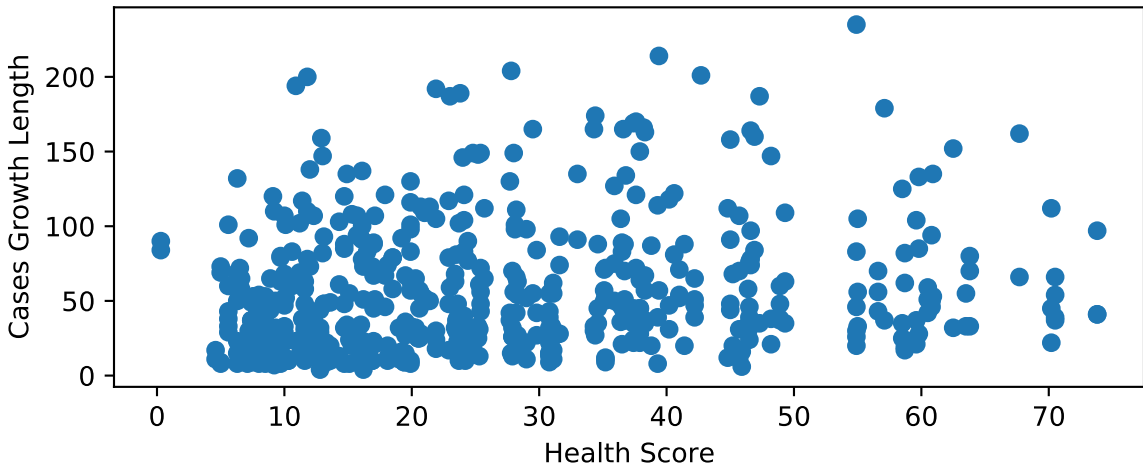
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Cases Max. Growth Rate	0.318	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.336	Moderate
P-Value	0.0	Significant

Health Score vs Cases Growth Length

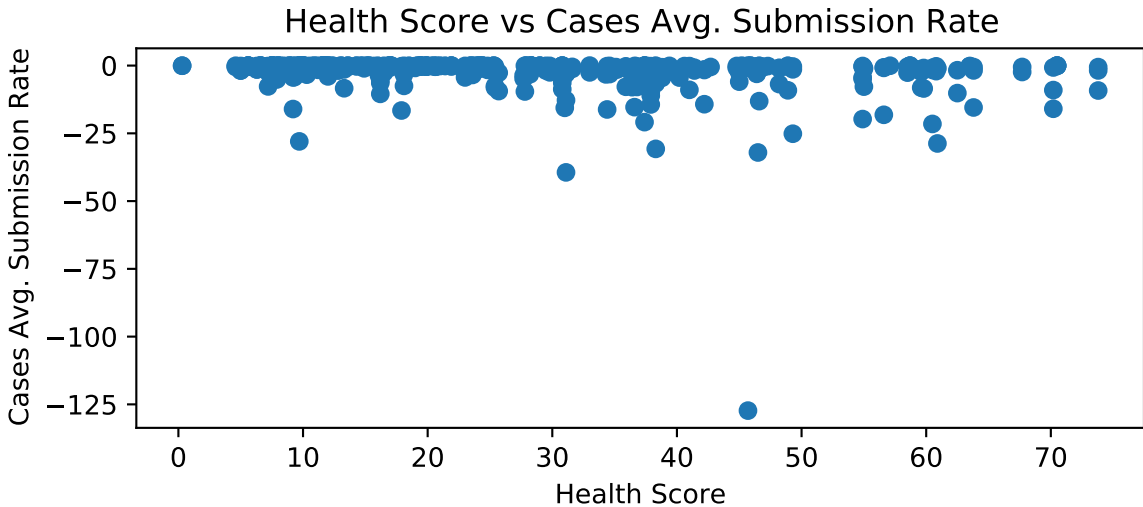


Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Cases Growth Length	0.864	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.232	Moderate
P-Value	0.0	Significant

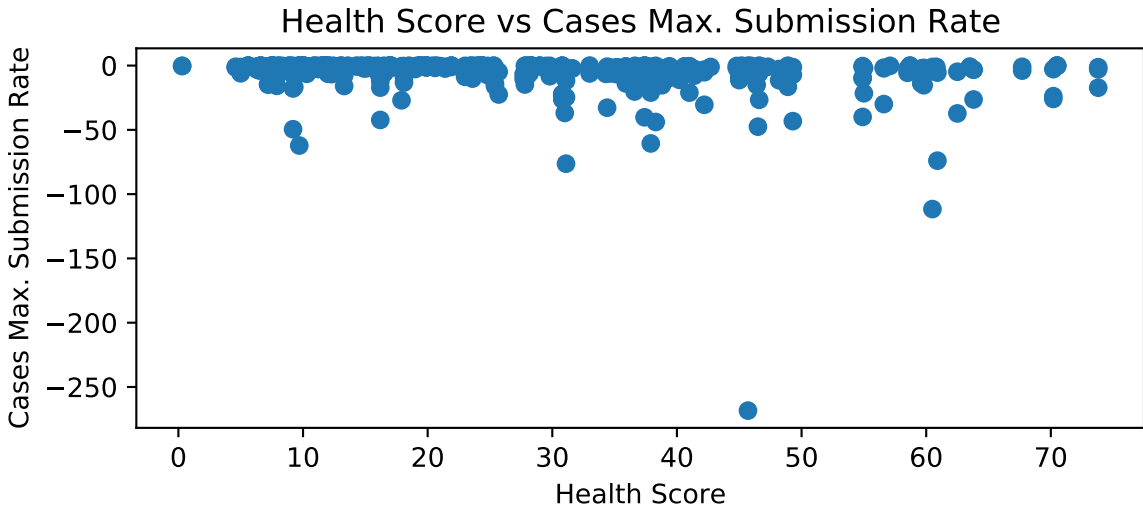


Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Cases Avg. Submission Rate	0.23	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.321	Moderate
P-Value	0.0	Significant



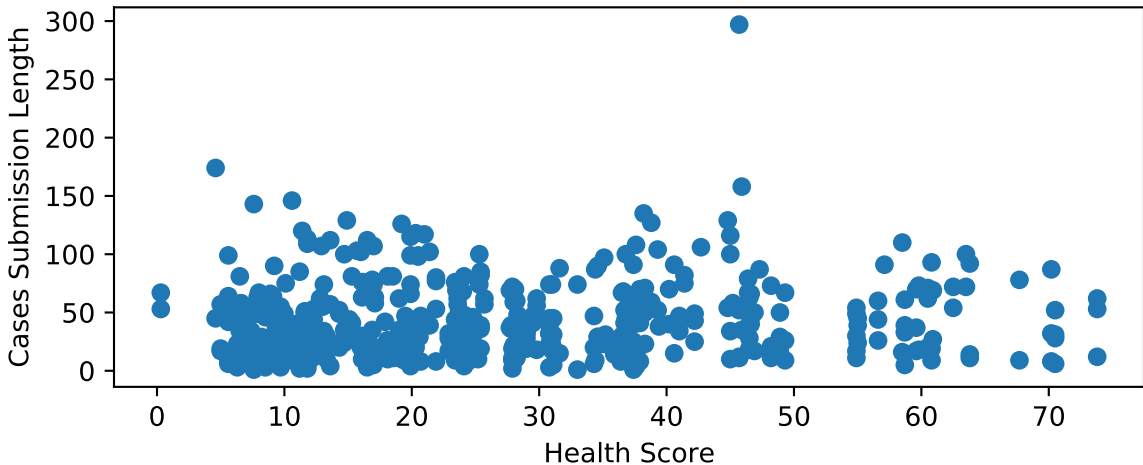
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Cases Max. Submission Rate	0.274	0.0

Spearman Correlation Test

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

Health Score vs Cases Submission Length



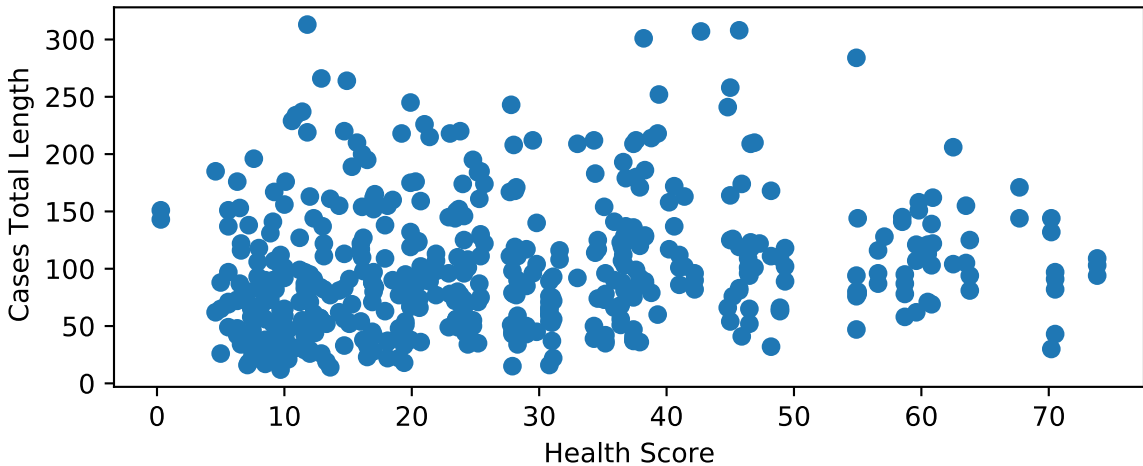
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Cases Submission Length	0.855	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.11	Weak
P-Value	0.015	Significant

Health Score vs Cases Total Length



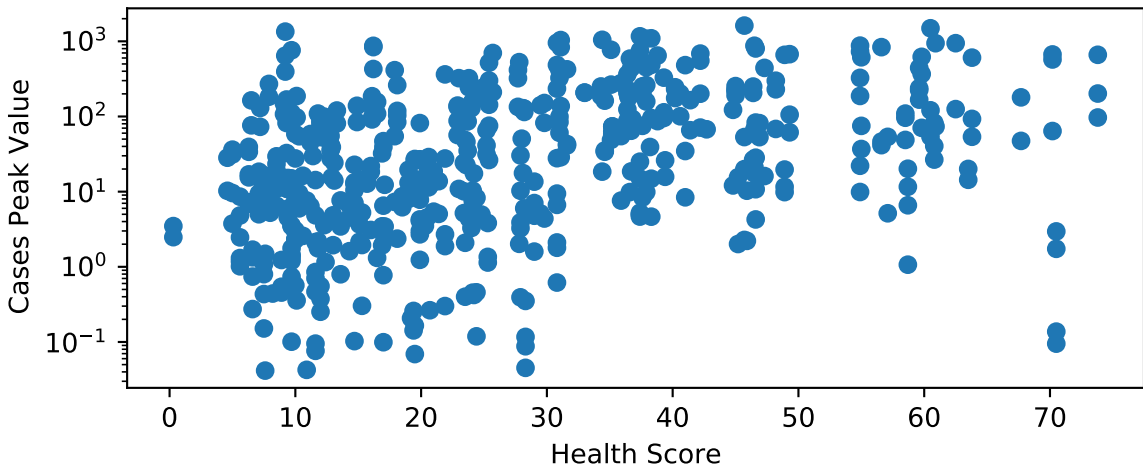
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Cases Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.269	Moderate
P-Value	0.0	Significant

Health Score vs Cases Peak Value



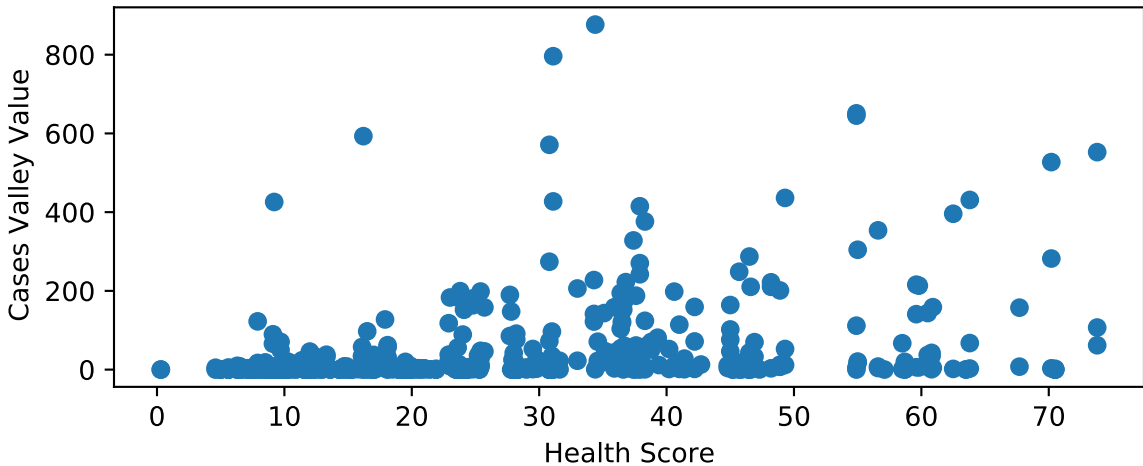
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Cases Peak Value	0.554	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.425	Relatively Strong
P-Value	0.0	Significant

Health Score vs Cases Valley Value



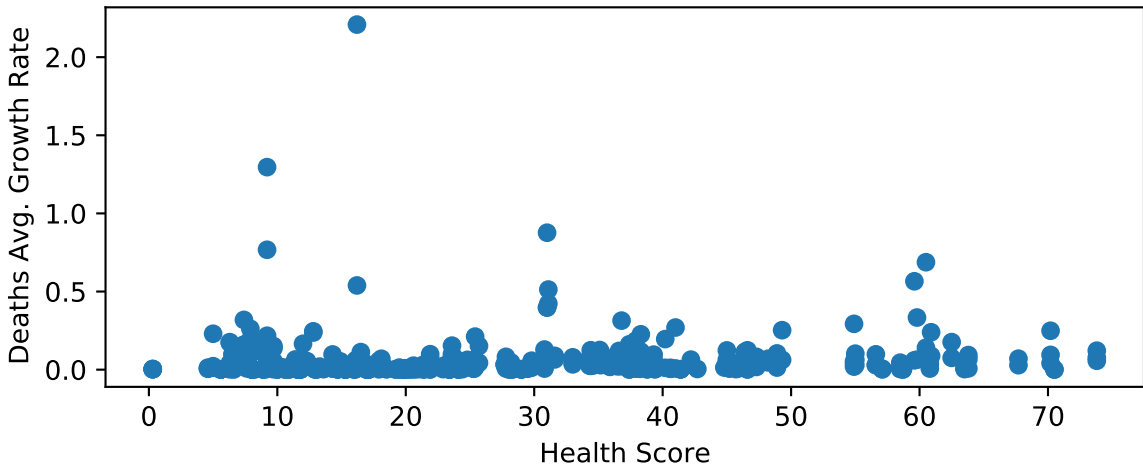
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Cases Valley Value	0.478	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.443	Relatively Strong
P-Value	0.0	Significant

Health Score vs Deaths Avg. Growth Rate



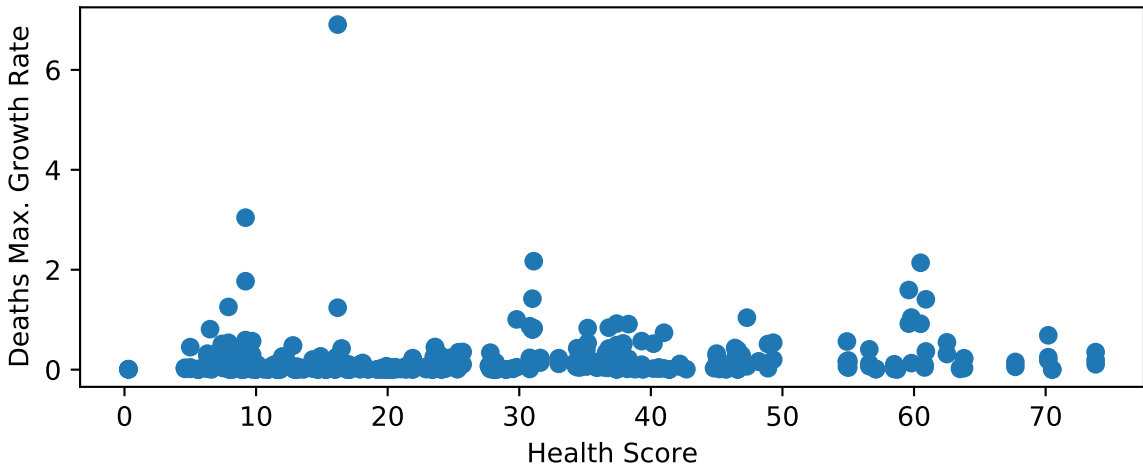
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Deaths Avg. Growth Rate	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.232	Moderate
P-Value	0.0	Significant

Health Score vs Deaths Max. Growth Rate



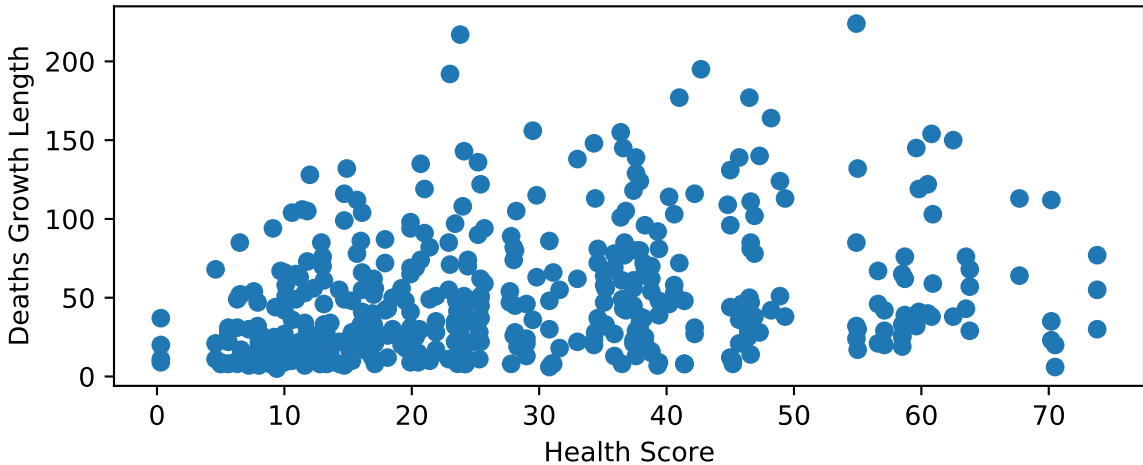
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Deaths Max. Growth Rate	0.385	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.247	Moderate
P-Value	0.0	Significant

Health Score vs Deaths Growth Length

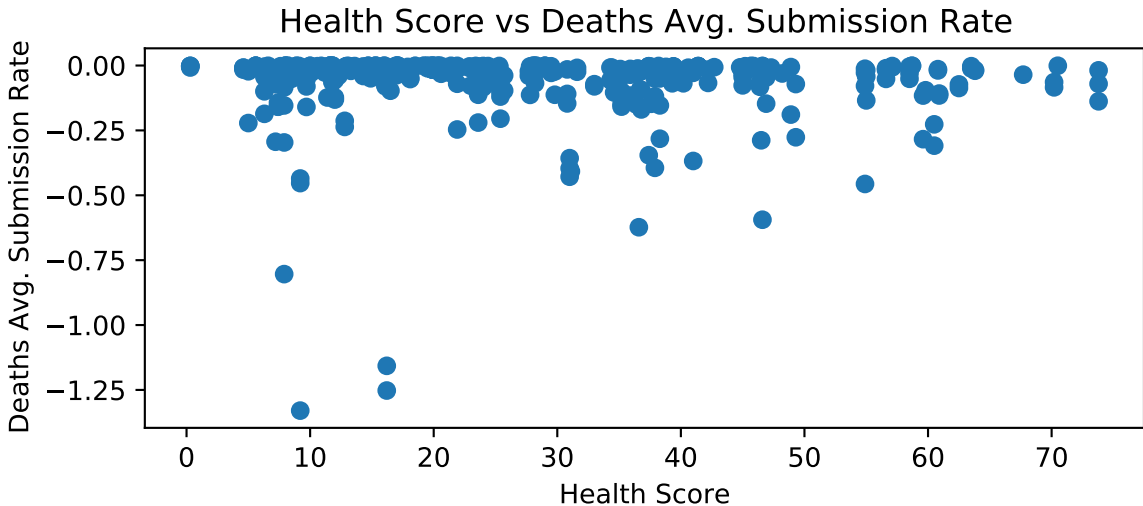


Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Deaths Growth Length	0.841	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.386	Moderate
P-Value	0.0	Significant

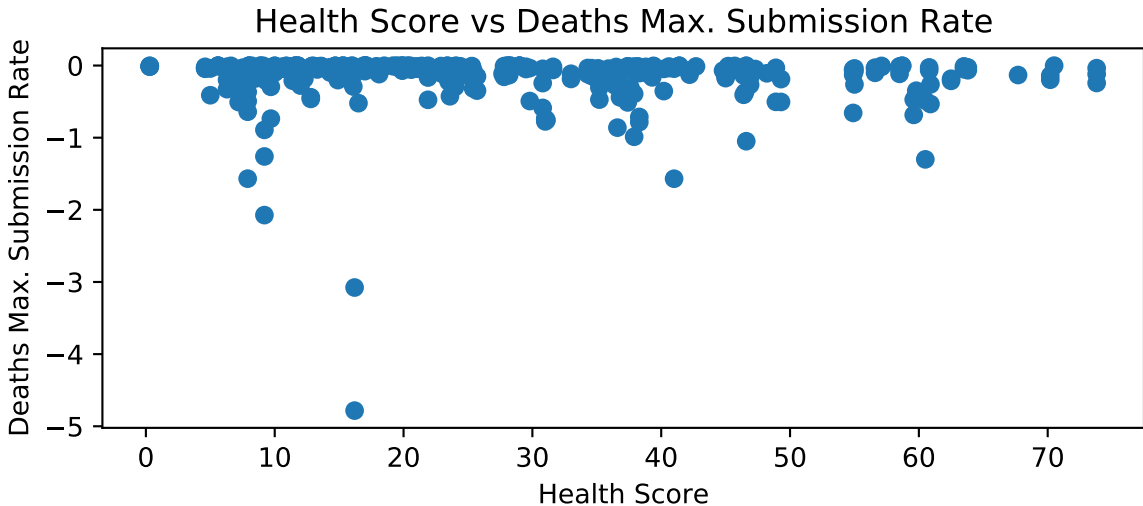


Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Deaths Avg. Submission Rate	0.402	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.207	Moderate
P-Value	0.0	Significant



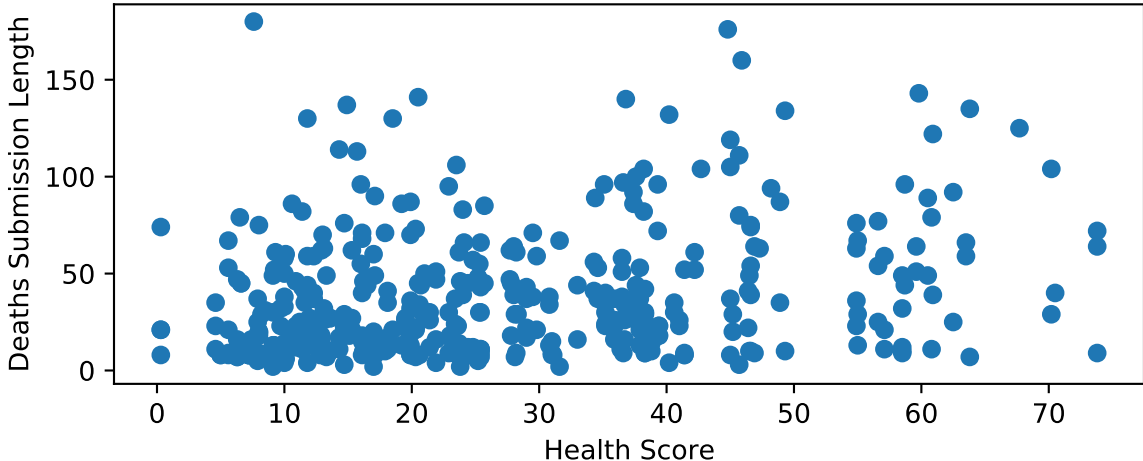
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Deaths Max. Submission Rate	0.396	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.204	Moderate
P-Value	0.0	Significant

Health Score vs Deaths Submission Length



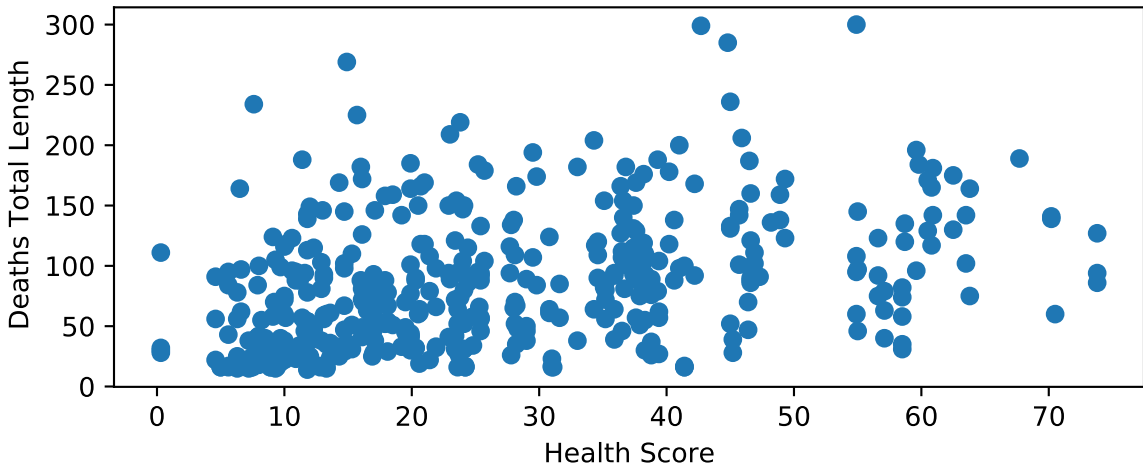
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Deaths Submission Length	0.837	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.271	Moderate
P-Value	0.0	Significant

Health Score vs Deaths Total Length



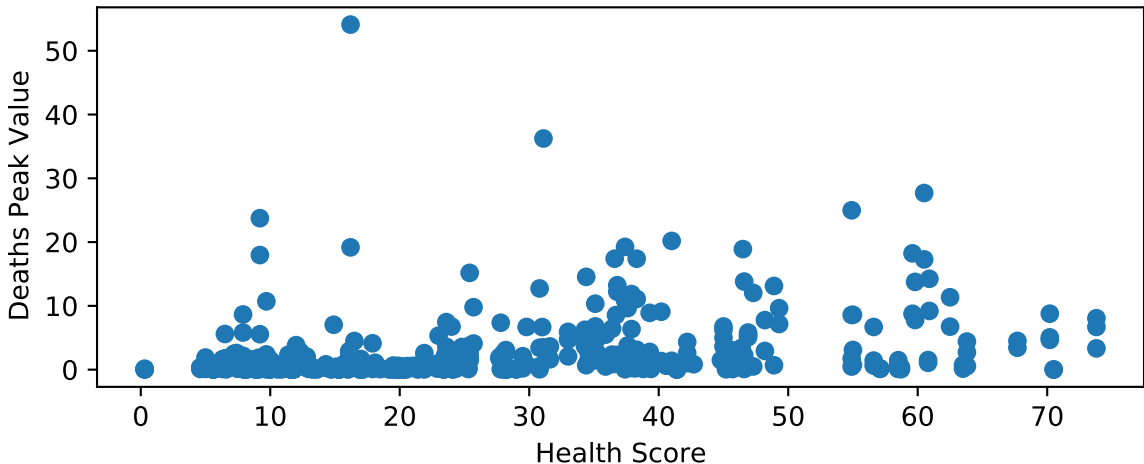
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Deaths Total Length	0.918	0.0

Spearman Correlation Test

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

Health Score vs Deaths Peak Value



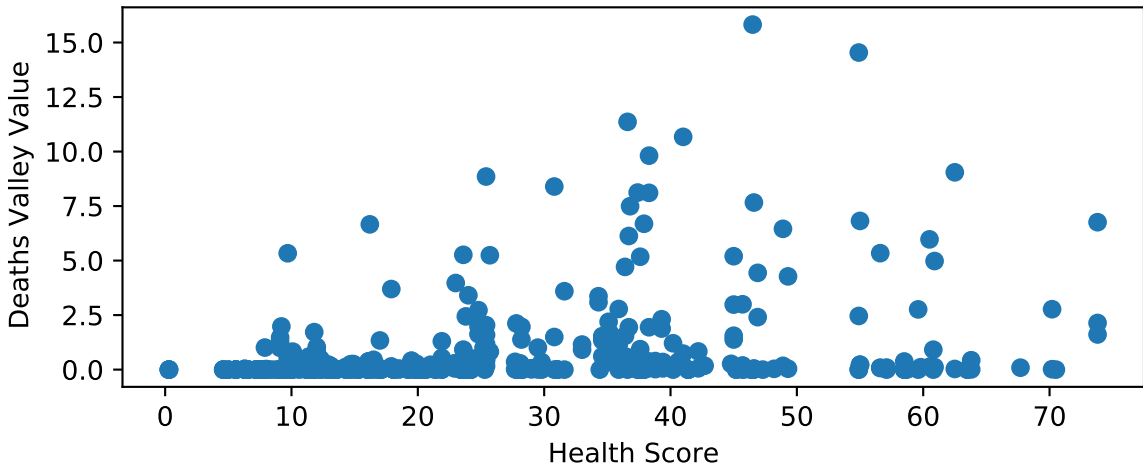
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Deaths Peak Value	0.57	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.384	Moderate
P-Value	0.0	Significant

Health Score vs Deaths Valley Value



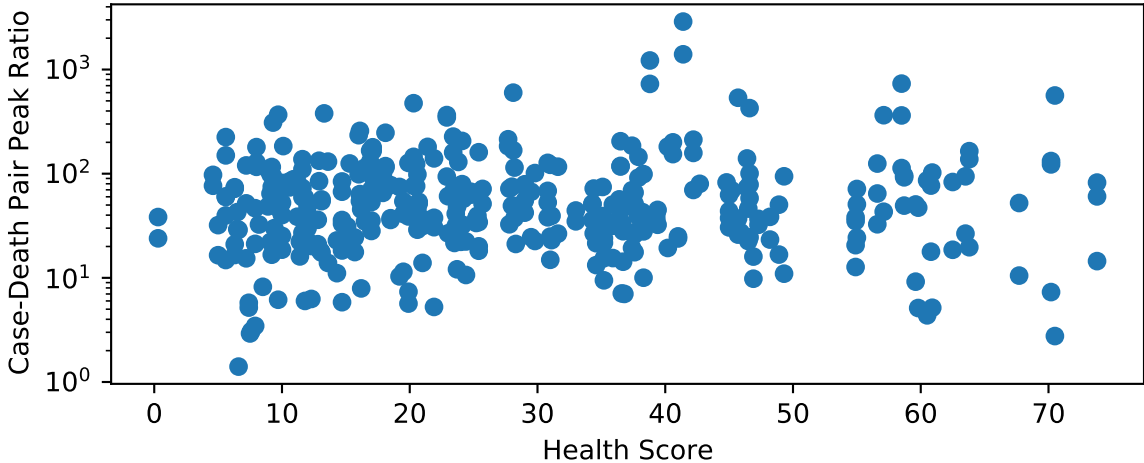
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Deaths Valley Value	0.464	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.381	Moderate
P-Value	0.0	Significant

Health Score vs Case-Death Pair Peak Ratio



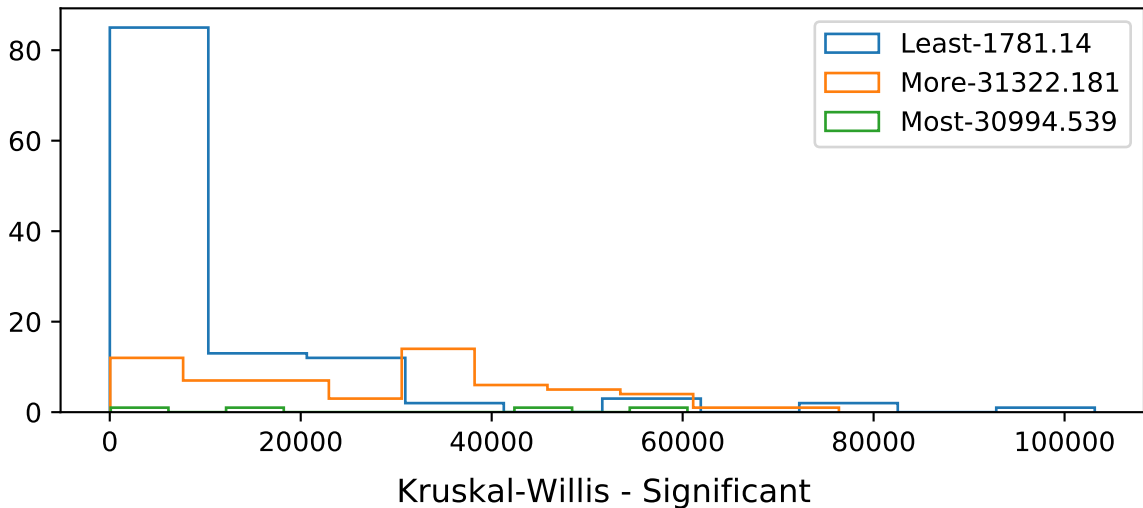
Shapiro-Wilk Test

Metric	Score	P-Value
Health Score	0.924	0.0
Case-Death Pair Peak Ratio	0.322	0.0

Spearman Correlation Test

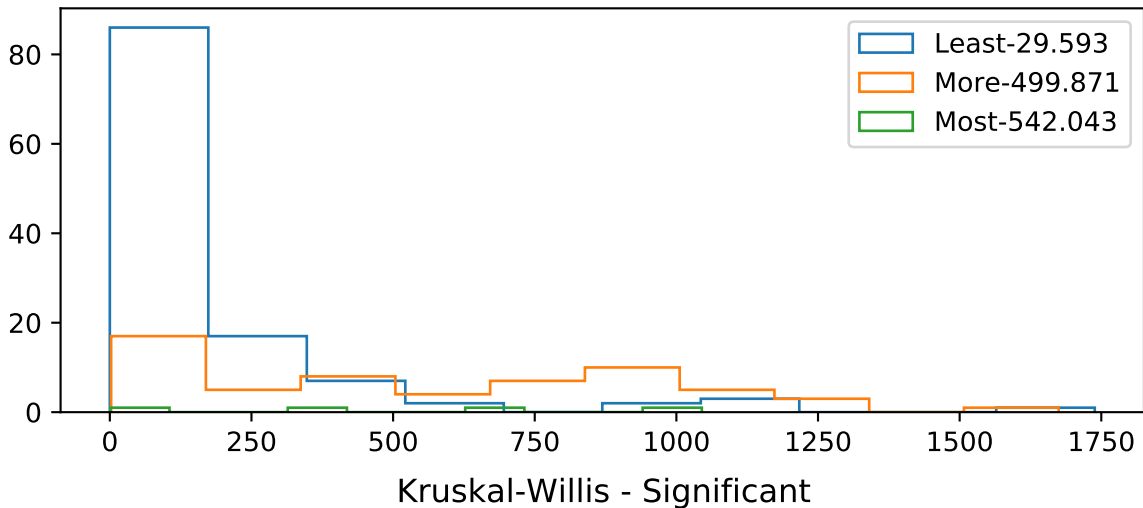
Output	Results	Outcome
Score	0.03	Negligible
P-Value	0.561	Not Significant

Health Preparedness vs Total Cases per Million



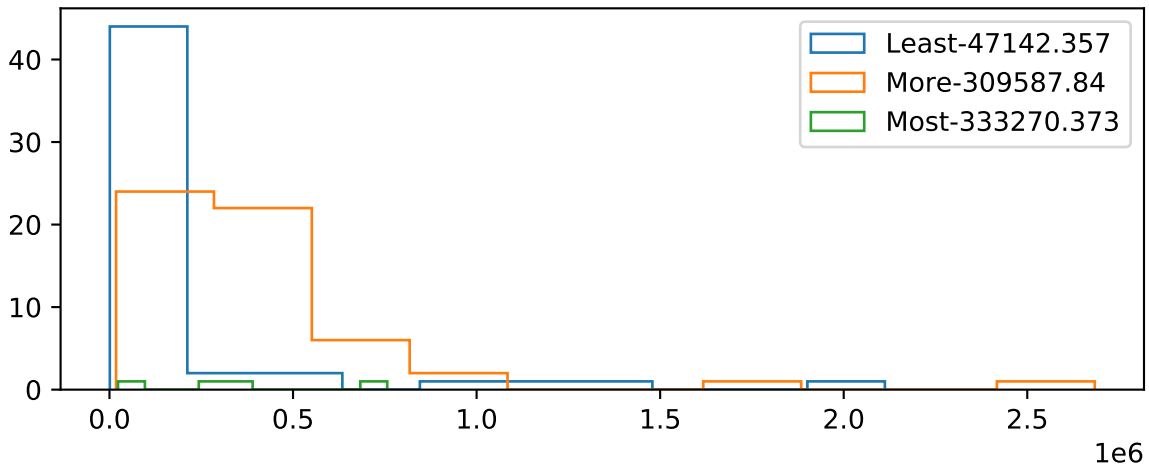
Source	ddof1	H	p-unc
Health Preparedness	2	45.215006203391795	1.519449089807616e-10

Health Preparedness vs Total Deaths per Million



Source	ddof1	H	p-unc
Health Preparedness	2	45.4076596255846	1.37991391549617e-10

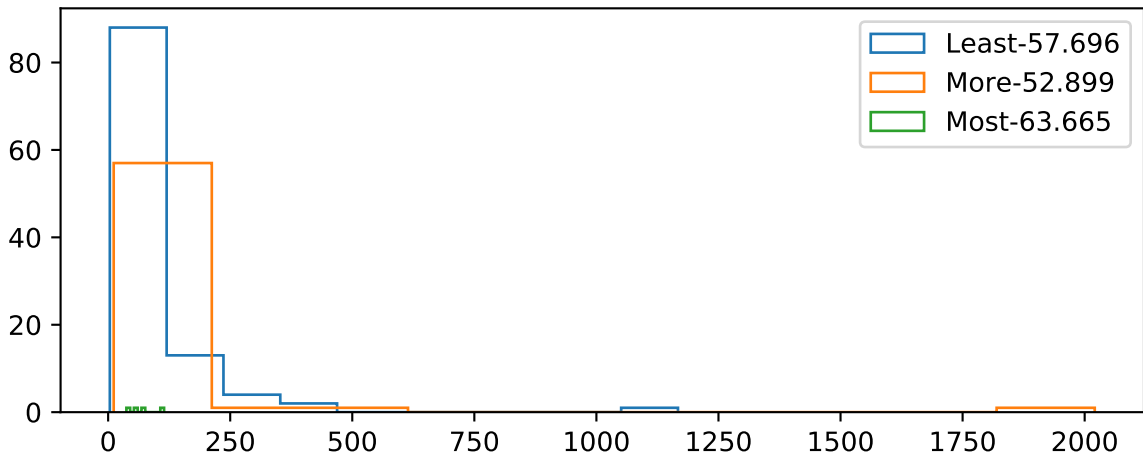
Health Preparedness vs Total Tests per Million



Kruskal-Willis - Significant

Source	ddof1	H	p-unc
Health Preparedness	2	29.65012121254216	3.6438289739286014e-07

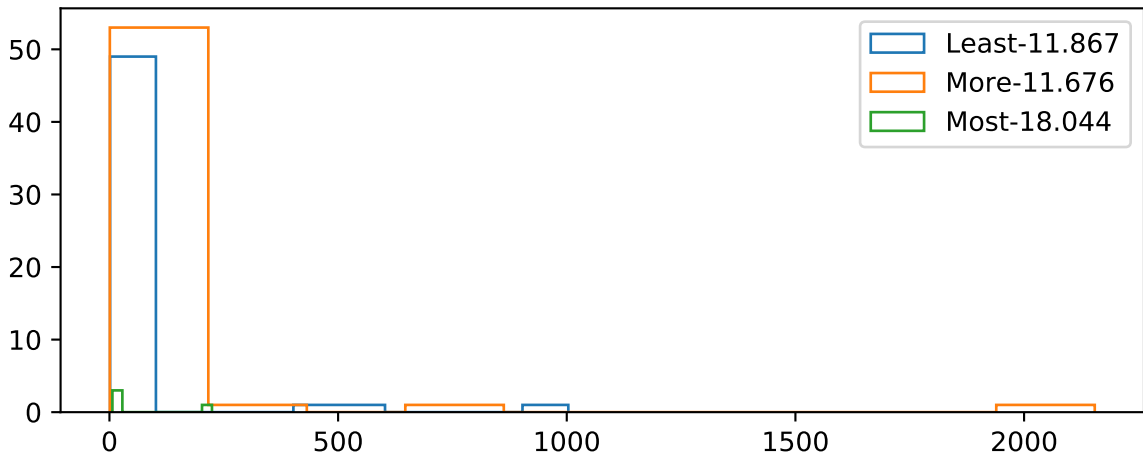
Health Preparedness vs Case-Death Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
Health Preparedness	2	0.9898388373586613	0.6096200293041925

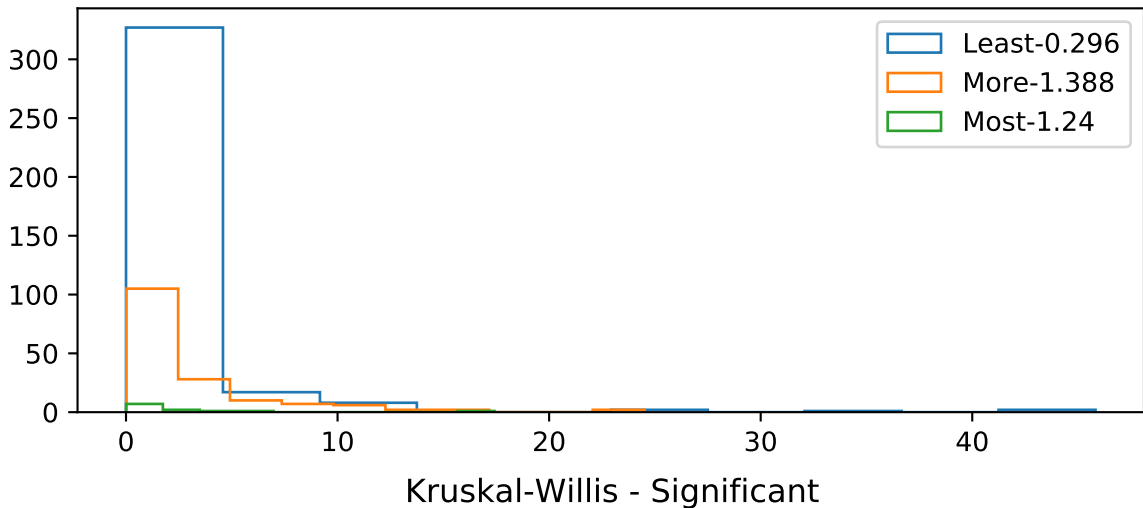
Health Preparedness vs Test-Case Ratio



Kruskal-Willis - Not Significant

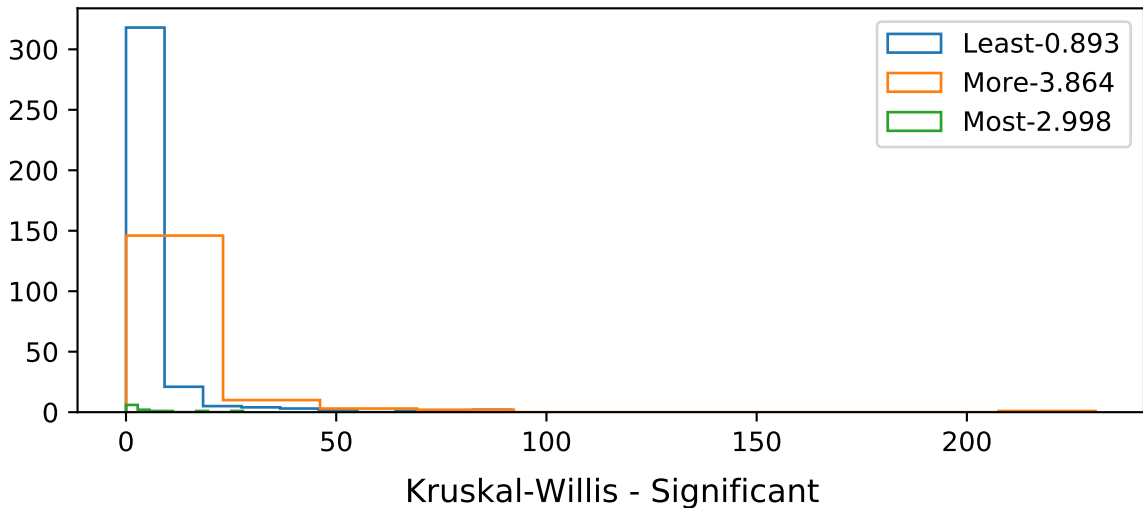
Source	ddof1	H	p-unc
Health Preparedness	2	0.6570952751420691	0.7199686298521343

Health Preparedness vs Cases Avg. Growth Rate



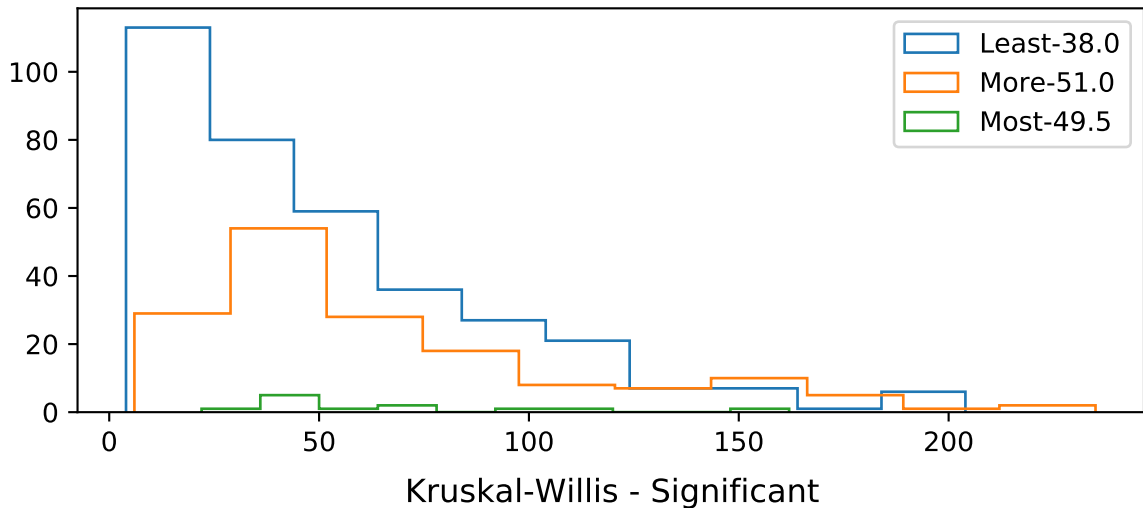
Source	ddof1	H	p-unc
x	2	69.89644689276247	6.640173160411256e-16

Health Preparedness vs Cases Max. Growth Rate



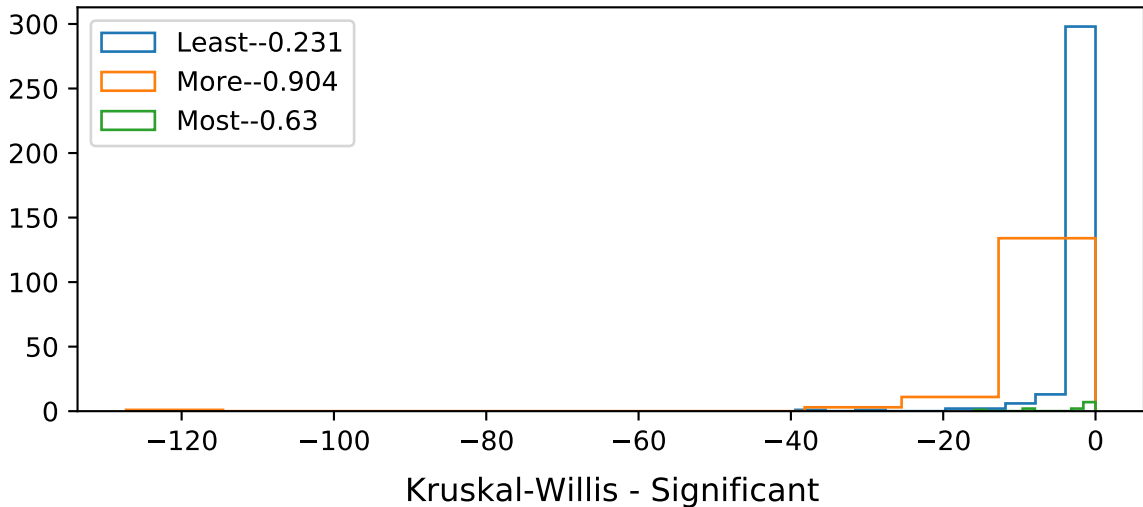
Source	ddof1	H	p-unc
x	2	63.226230731937676	1.8646547884722927e-14

Health Preparedness vs Cases Growth Length



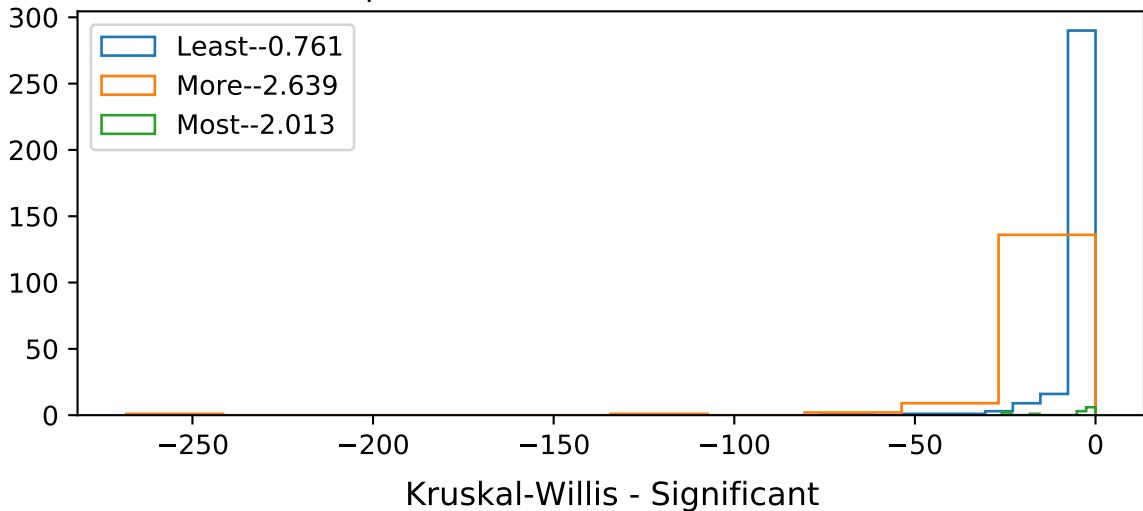
Source	ddof1	H	p-unc
x	2	20.23210978619477	4.0425293462460536e-05

Health Preparedness vs Cases Avg. Submission Rate



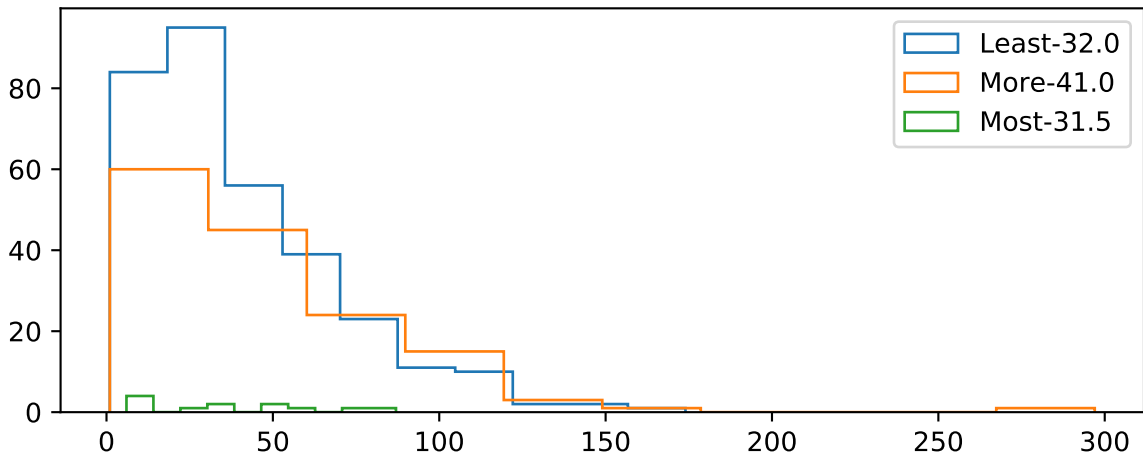
Source	ddof1	H	p-unc
x	2	51.73436656623379	5.834787417744267e-12

Health Preparedness vs Cases Max. Submission Rate



Source	ddof1	H	p-unc
x	2	46.58556656284917	7.65724869864322e-11

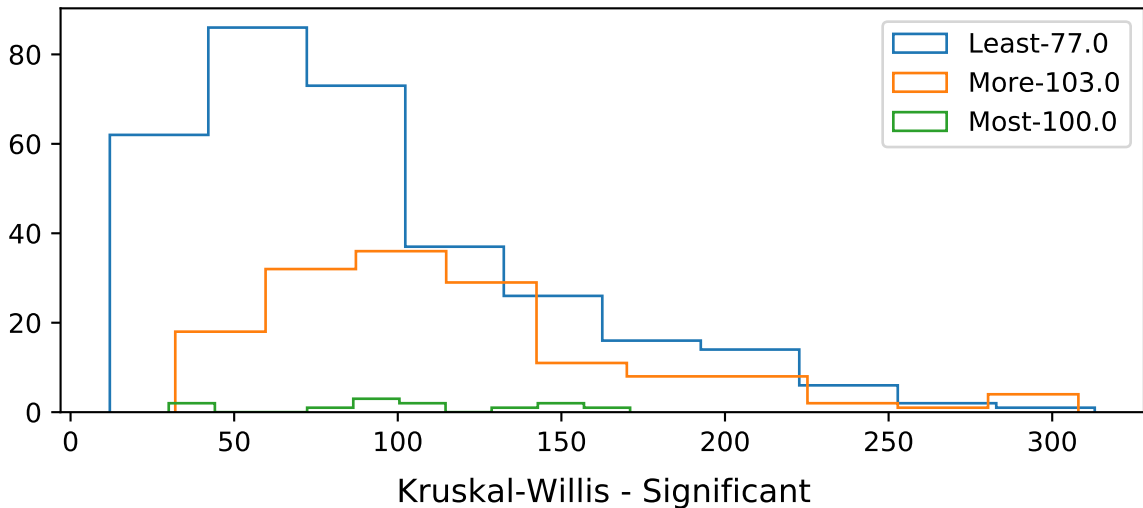
Health Preparedness vs Cases Submission Length



Kruskal-Willis - Not Significant

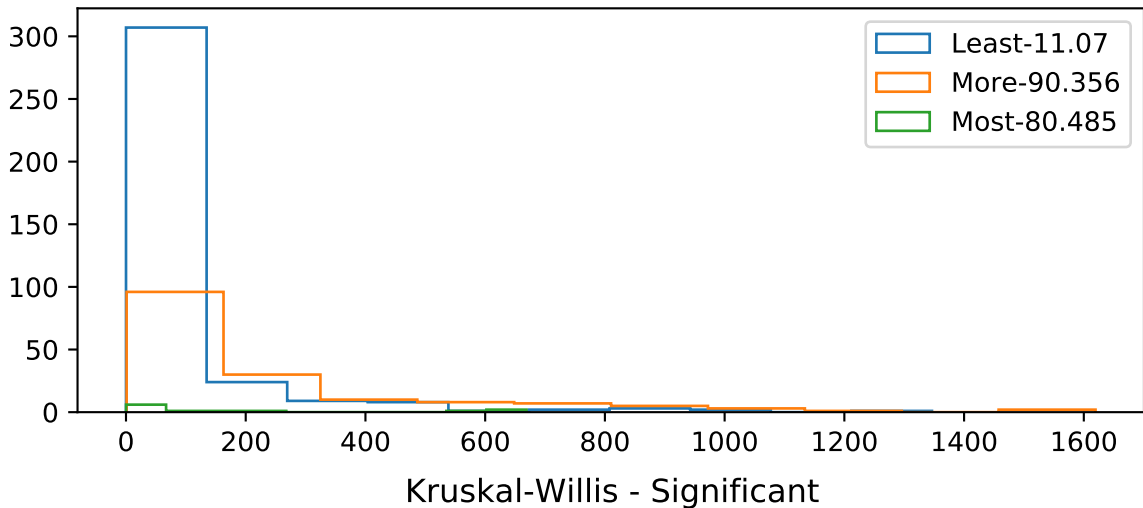
Source	ddof1	H	p-unc
x	2	5.98714629325796	0.0501080729759018

Health Preparedness vs Cases Total Length



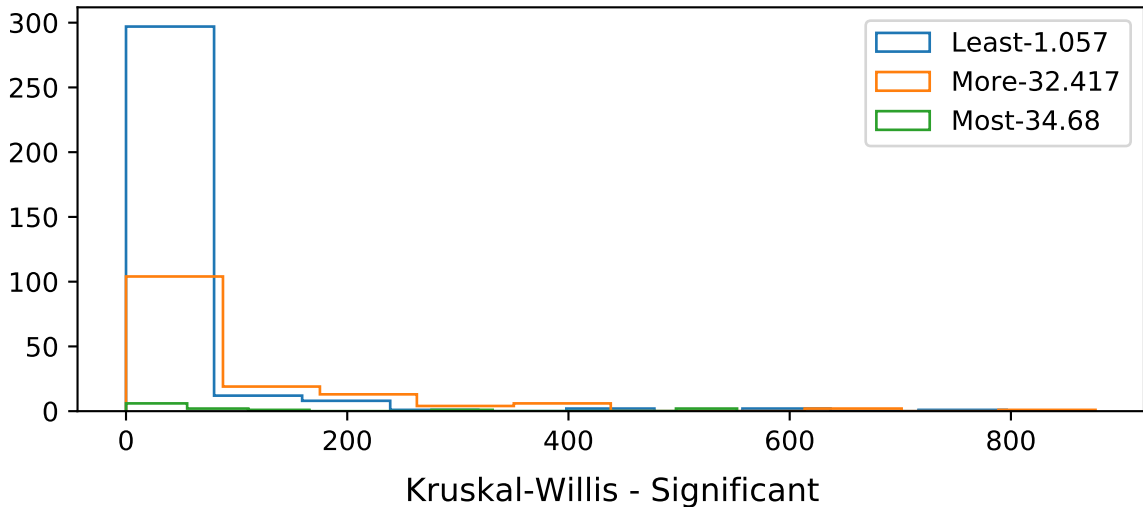
Source	ddof1	H	p-unc
x	2	28.42515039007534	6.722905693333552e-07

Health Preparedness vs Cases Peak Value



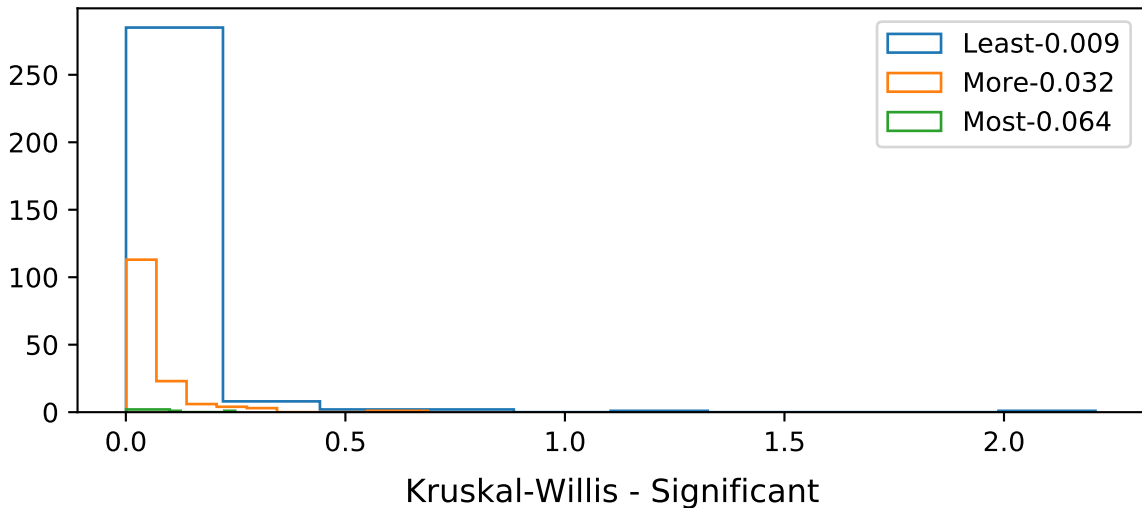
Source	ddof1	H	p-unc
x	2	91.30042023747774	1.494051774617642e-20

Health Preparedness vs Cases Valley Value



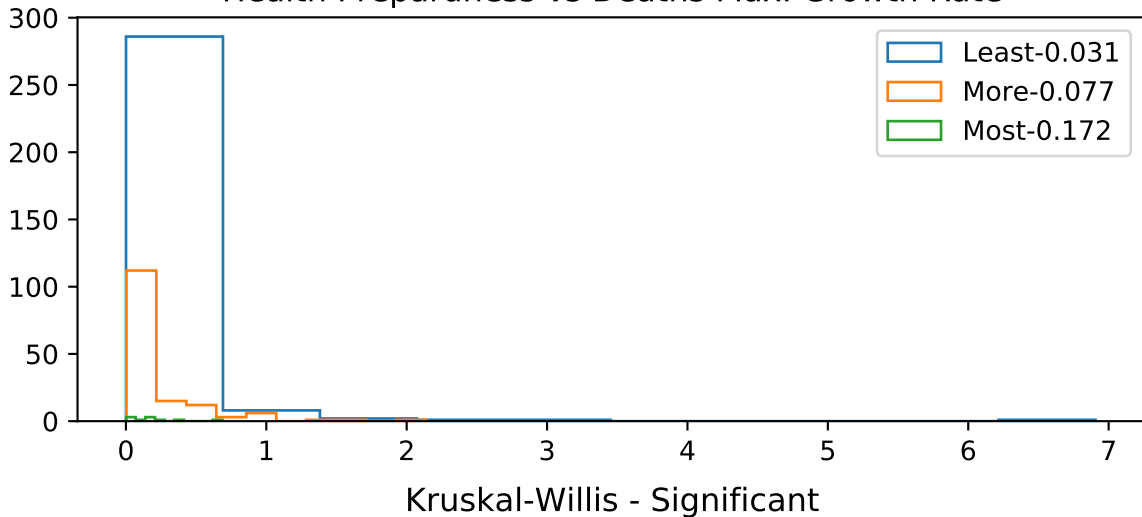
Source	ddof1	H	p-unc
x	2	86.66060218778489	1.5201601224004333e-19

Health Preparedness vs Deaths Avg. Growth Rate



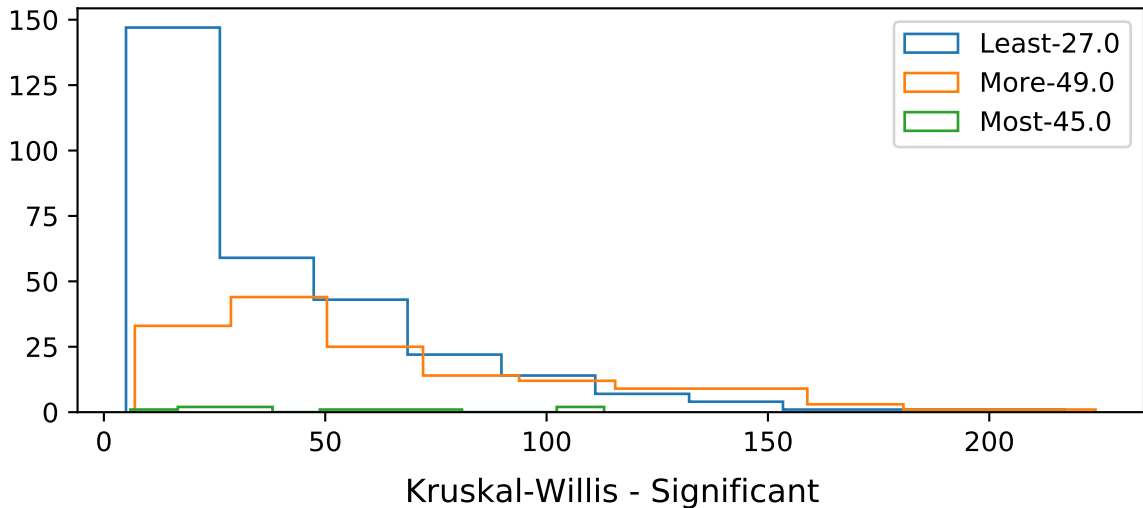
Source	ddof1	H	p-unc
x	2	31.288449534449462	1.6061995871445958e-07

Health Preparedness vs Deaths Max. Growth Rate



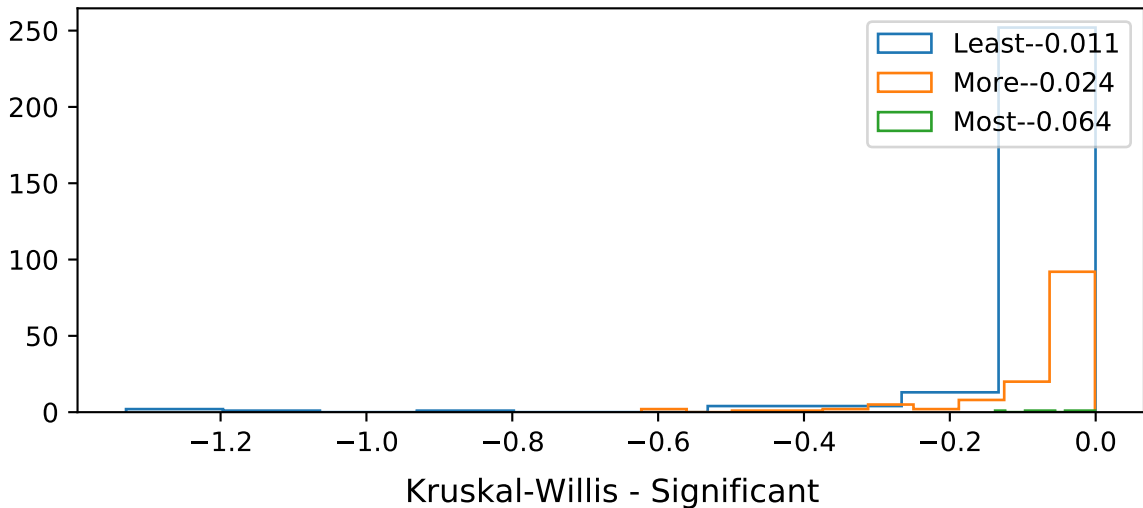
Source	ddof1	H	p-unc
x	2	31.24766974515679	1.6392859954045968e-07

Health Preparedness vs Deaths Growth Length



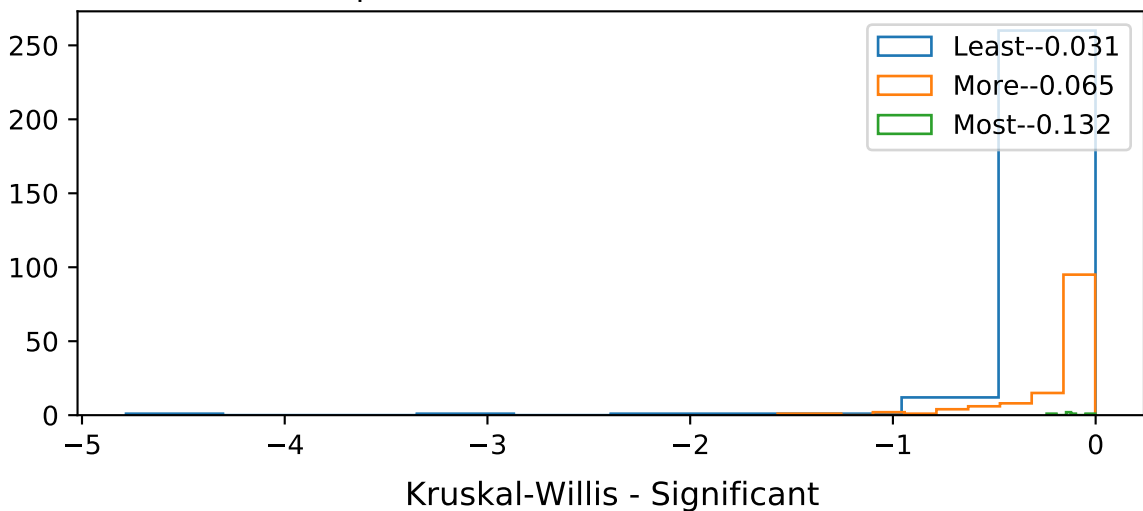
Source	ddof1	H	p-unc
x	2	44.30885011640534	2.390316709831019e-10

Health Preparedness vs Deaths Avg. Submission Rate



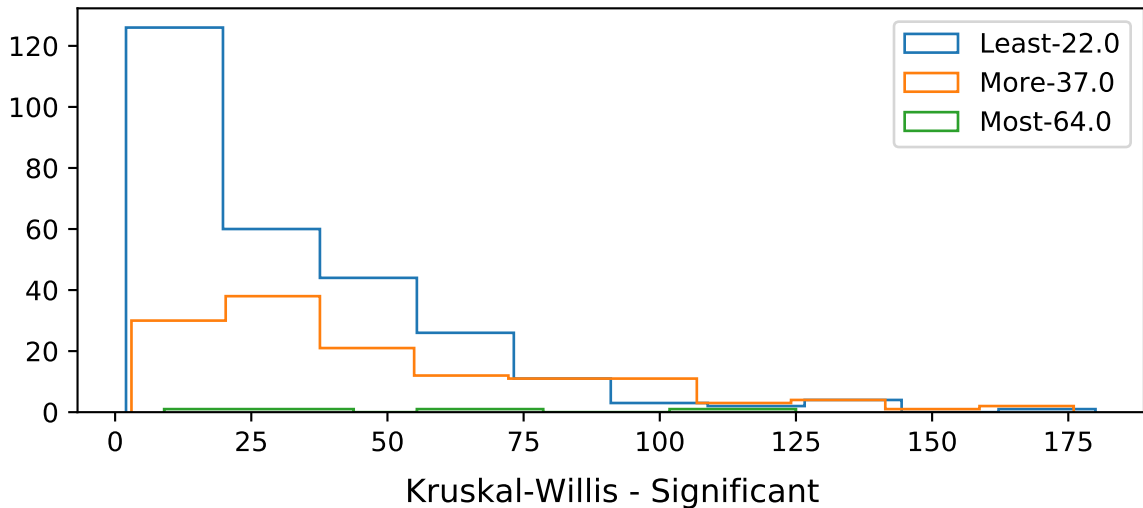
Source	ddof1	H	p-unc
x	2	18.918181781065993	7.797744883844725e-05

Health Preapardness vs Deaths Max. Submission Rate



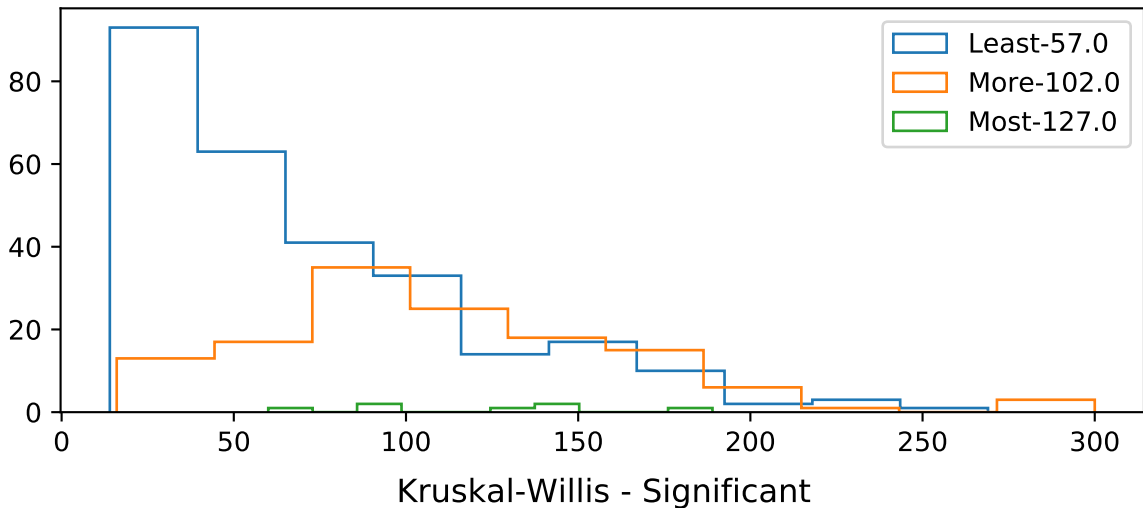
Source	ddof1	H	p-unc
x	2	20.422247393738857	3.675913848830192e-05

Health Preparedness vs Deaths Submission Length



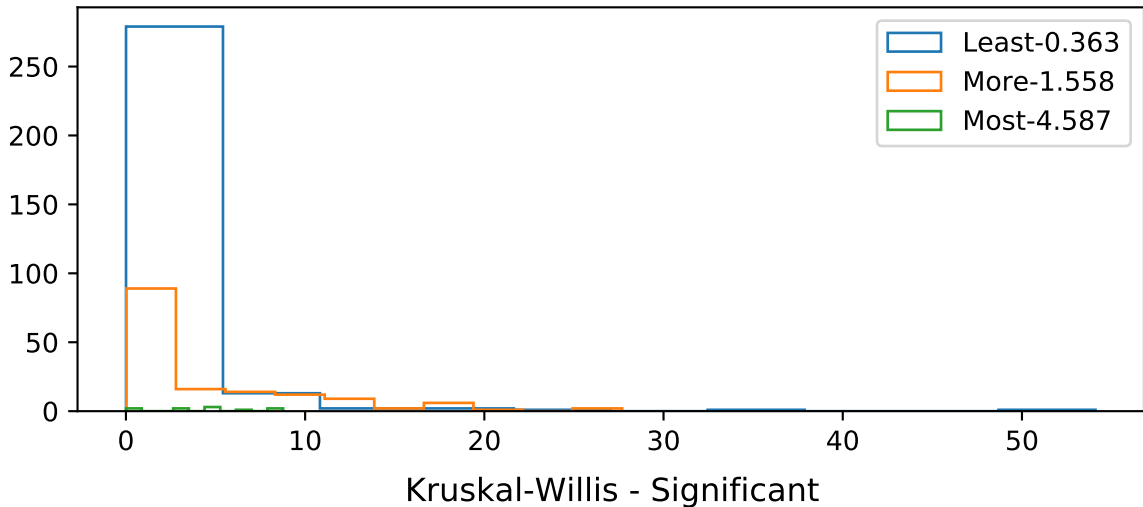
Source	ddof1	H	p-unc
x	2	28.294292617729347	7.177487145687263e-07

Health Preparedness vs Deaths Total Length



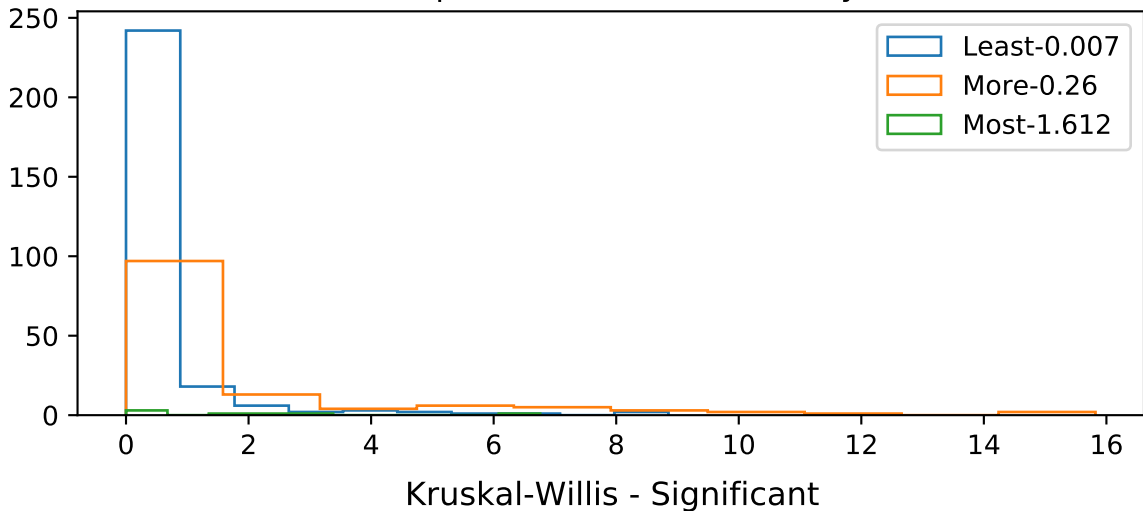
Source	ddof1	H	p-unc
x	2	58.20547601523064	2.295310667164127e-13

Health Preparedness vs Deaths Peak Value



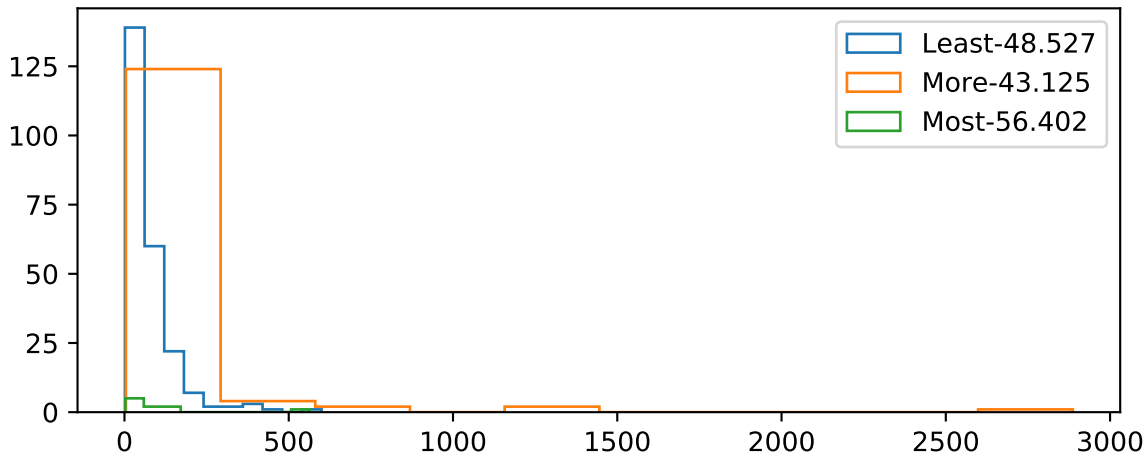
Source	ddof1	H	p-unc
x	2	64.21088379309644	1.1396821472964879e-14

Health Preparedness vs Deaths Valley Value



Source	ddof1	H	p-unc
x	2	42.38914451797734	6.241862846685003e-10

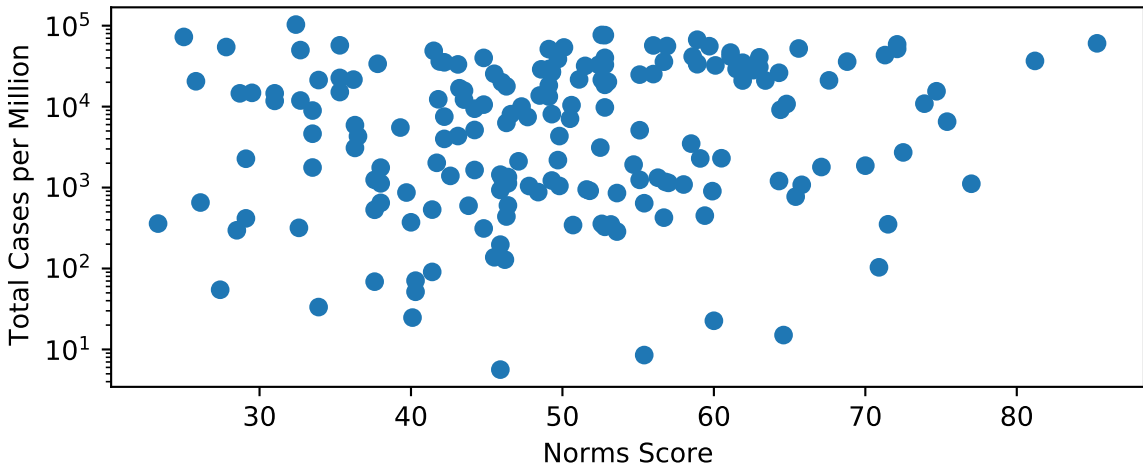
Health Preparedness vs Case-Death Pair Peak Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	0.21415947975810923	0.8984540275183523

Norms Score vs Total Cases per Million



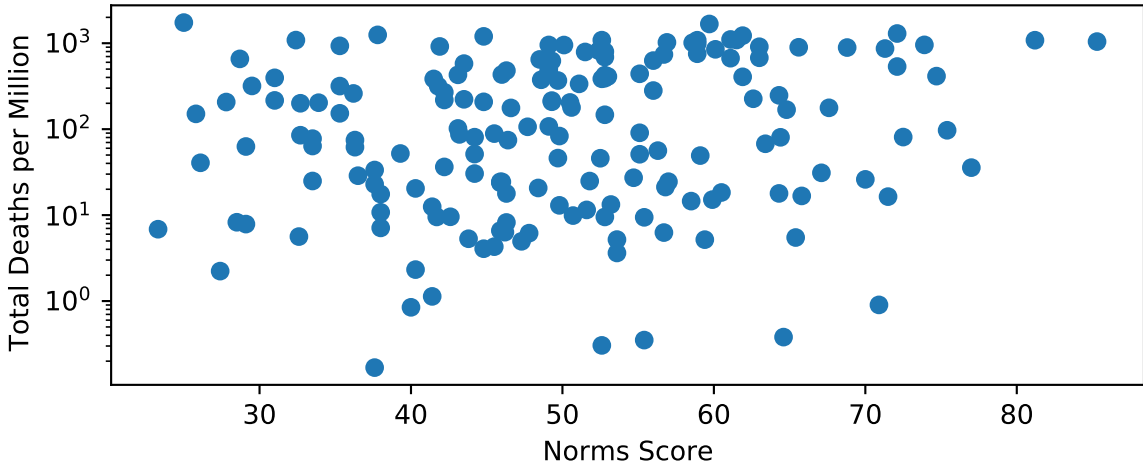
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Total Cases per Million	0.809	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.173	Weak
P-Value	0.019	Significant

Norms Score vs Total Deaths per Million



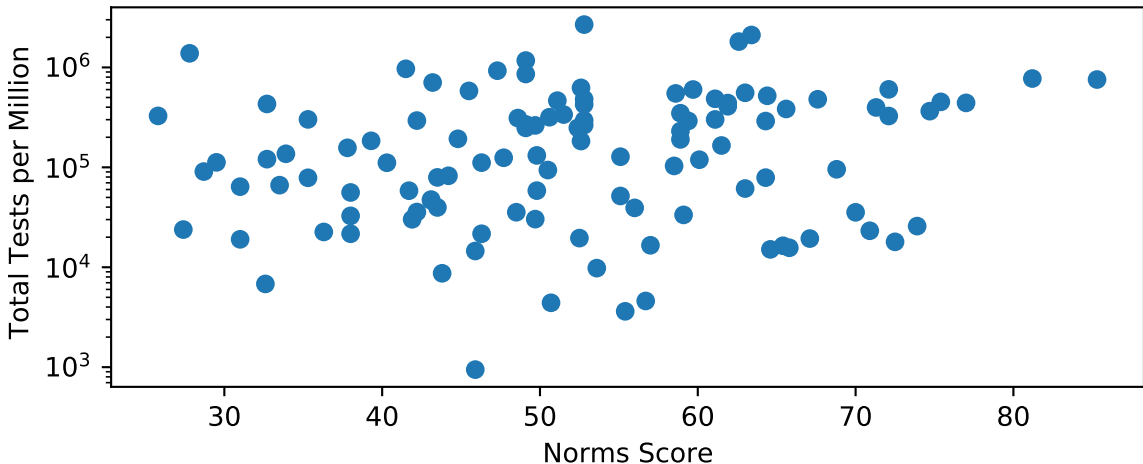
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Total Deaths per Million	0.754	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.199	Weak
P-Value	0.007	Significant

Norms Score vs Total Tests per Million



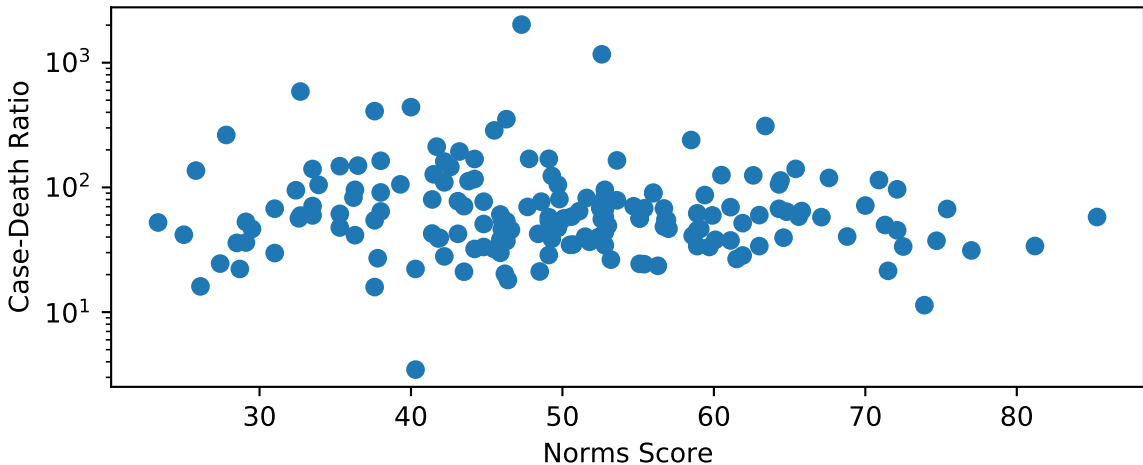
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Total Tests per Million	0.661	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.197	Weak
P-Value	0.038	Significant

Norms Score vs Case-Death Ratio



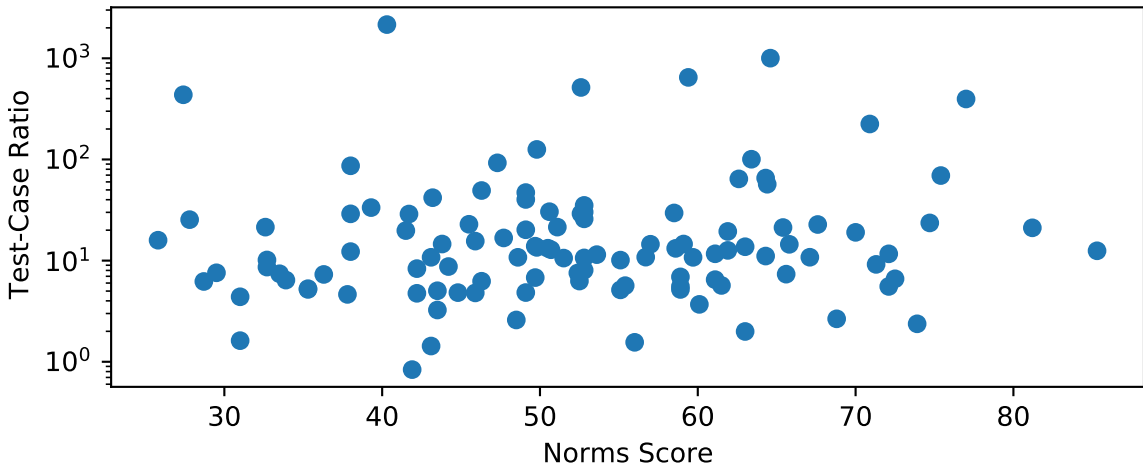
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Case-Death Ratio	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.075	Negligible
P-Value	0.328	Not Significant

Norms Score vs Test-Case Ratio



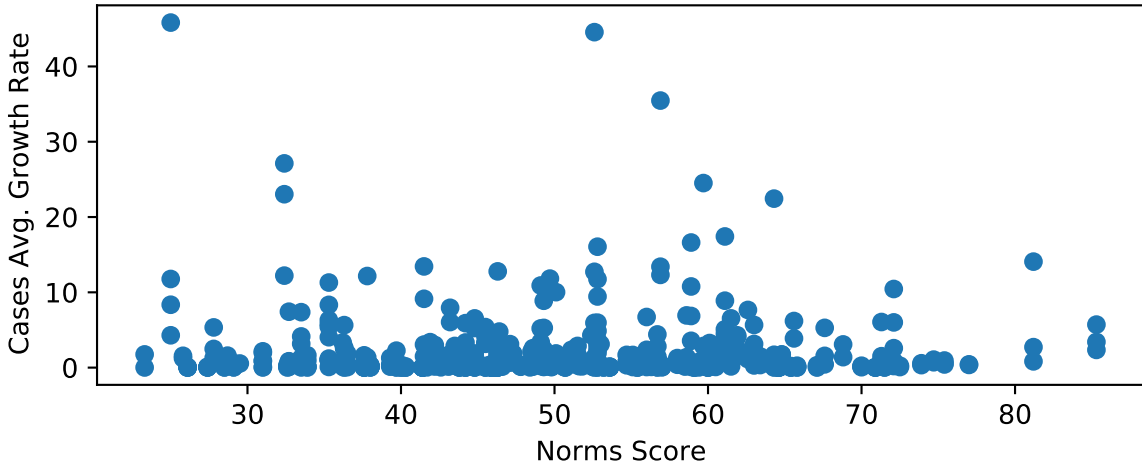
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Test-Case Ratio	0.281	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.136	Weak
P-Value	0.154	Not Significant

Norms Score vs Cases Avg. Growth Rate



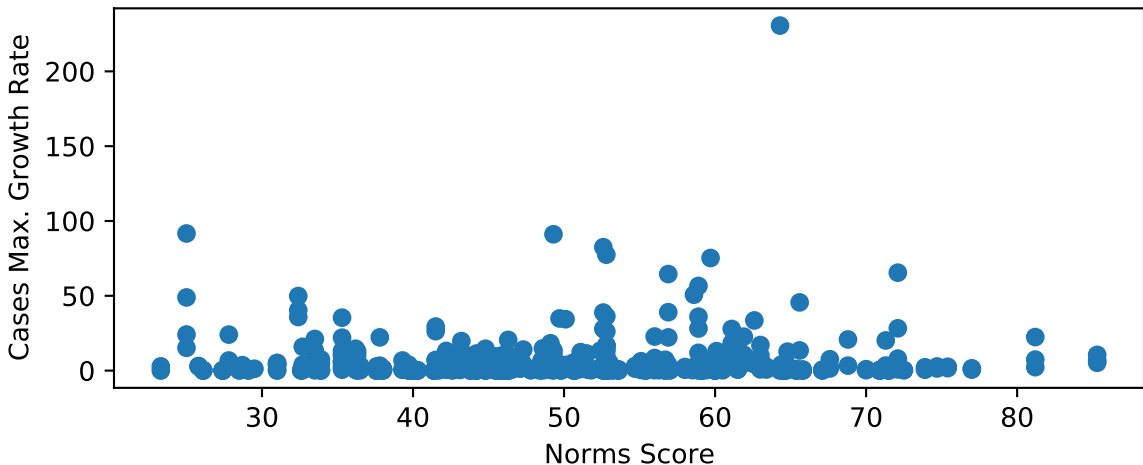
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Cases Avg. Growth Rate	0.221	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.06	Negligible
P-Value	0.164	Not Significant

Norms Score vs Cases Max. Growth Rate



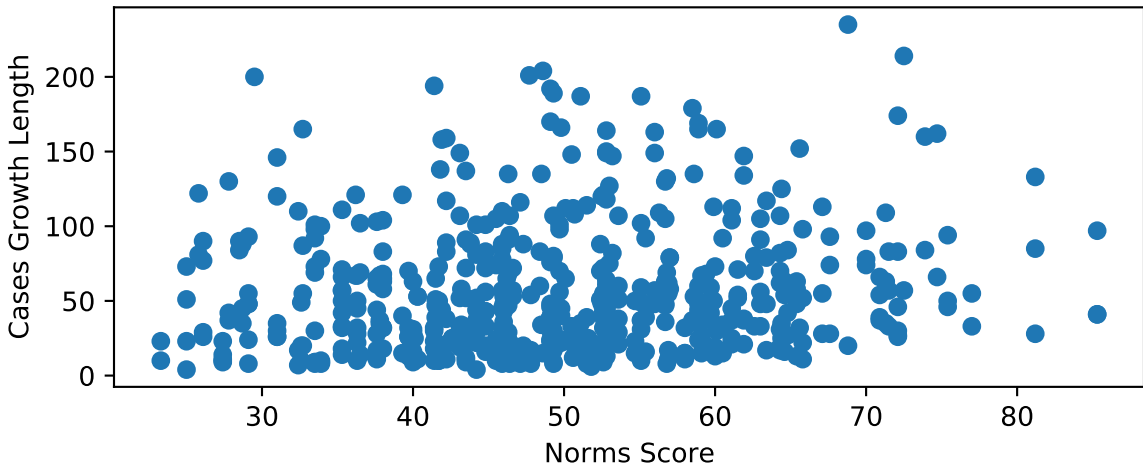
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Cases Max. Growth Rate	0.318	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.05	Negligible
P-Value	0.246	Not Significant

Norms Score vs Cases Growth Length

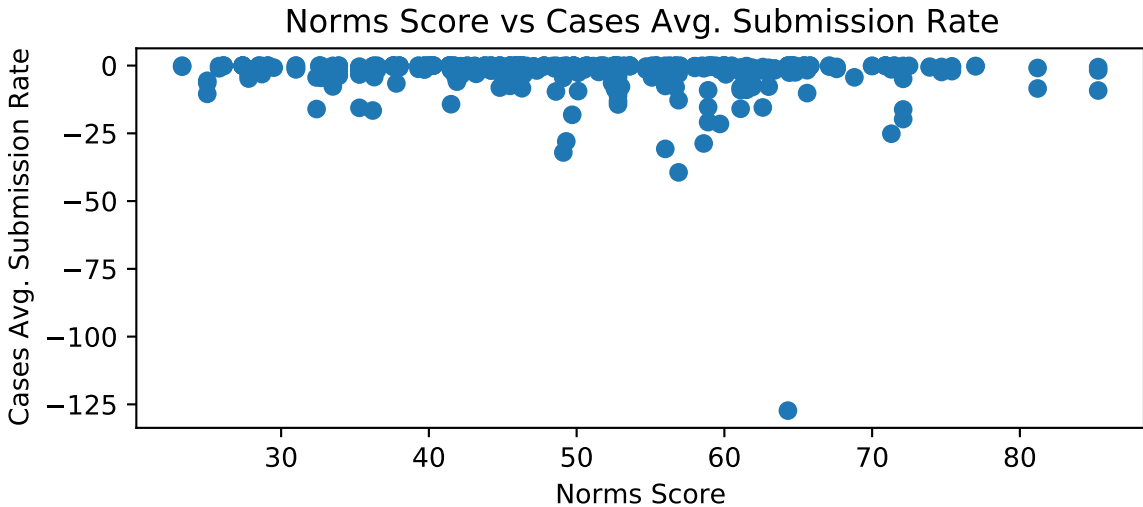


Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Cases Growth Length	0.864	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.142	Weak
P-Value	0.001	Significant

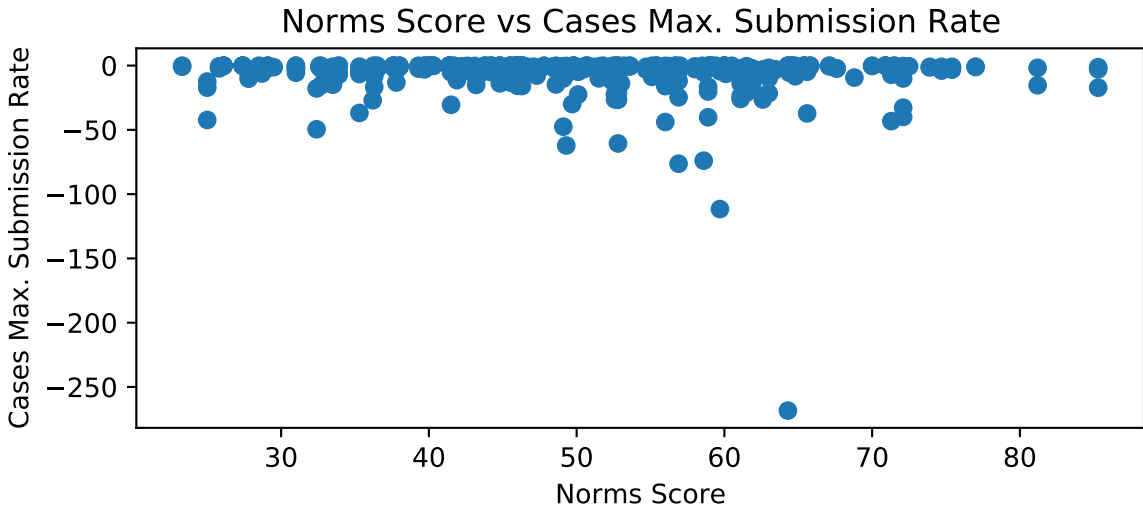


Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Cases Avg. Submission Rate	0.23	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.078	Negligible
P-Value	0.086	Not Significant



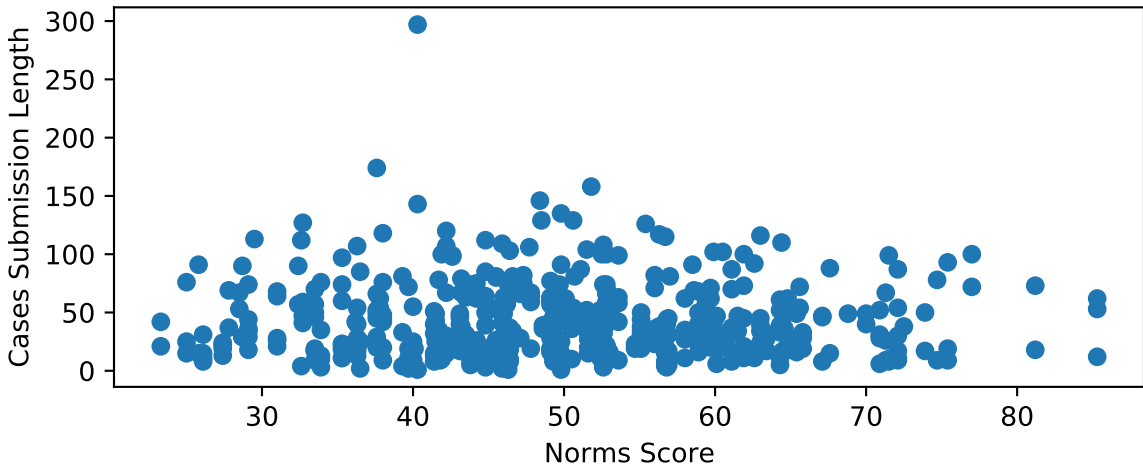
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Cases Max. Submission Rate	0.274	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.057	Negligible
P-Value	0.21	Not Significant

Norms Score vs Cases Submission Length



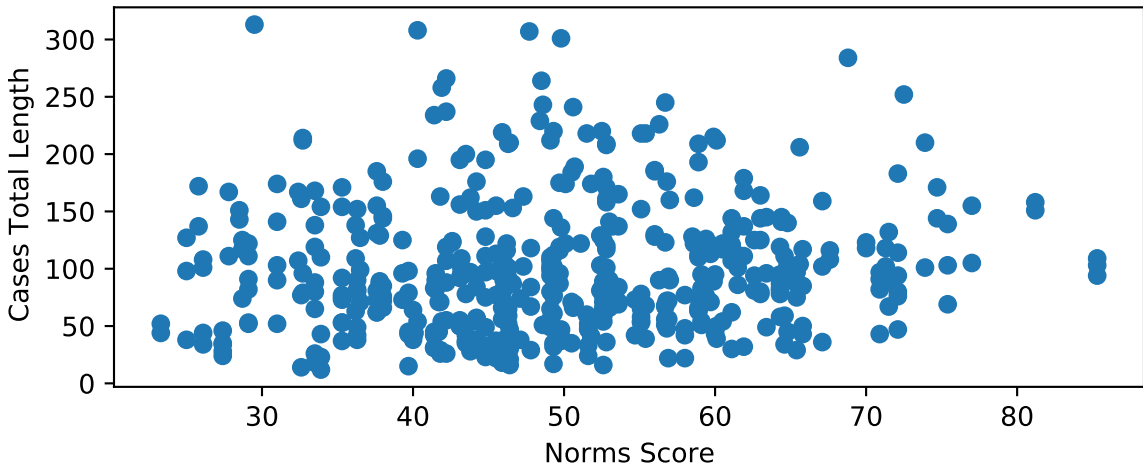
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Cases Submission Length	0.855	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.017	Negligible
P-Value	0.706	Not Significant

Norms Score vs Cases Total Length



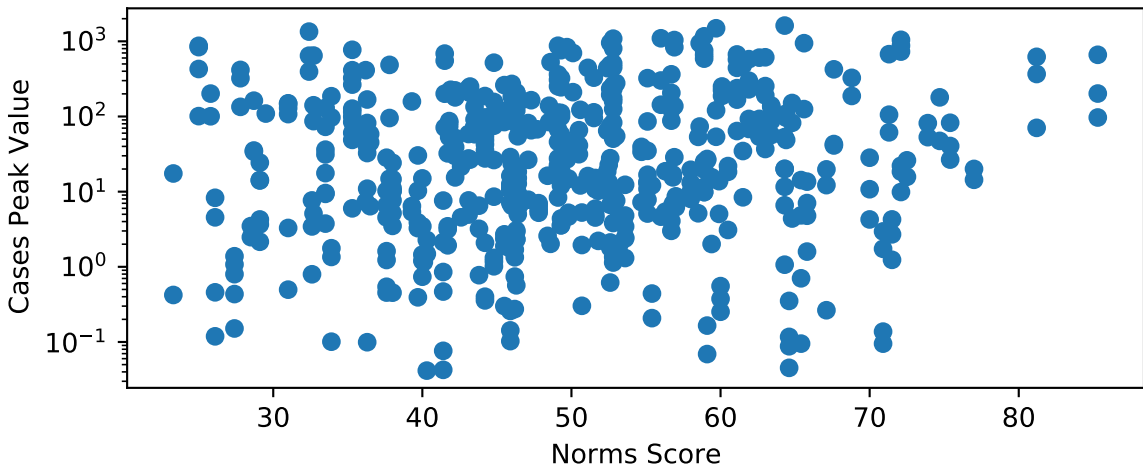
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Cases Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.125	Weak
P-Value	0.006	Significant

Norms Score vs Cases Peak Value



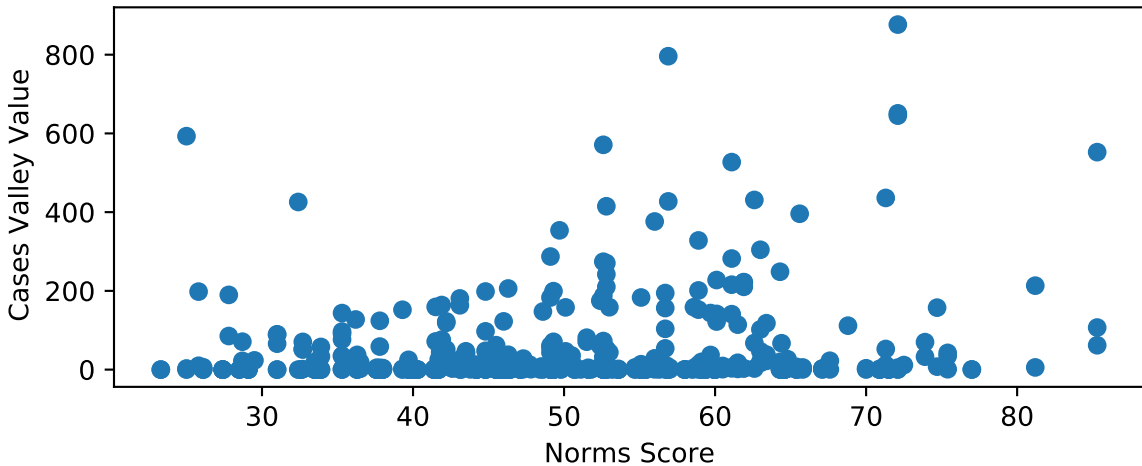
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Cases Peak Value	0.554	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.107	Weak
P-Value	0.014	Significant

Norms Score vs Cases Valley Value



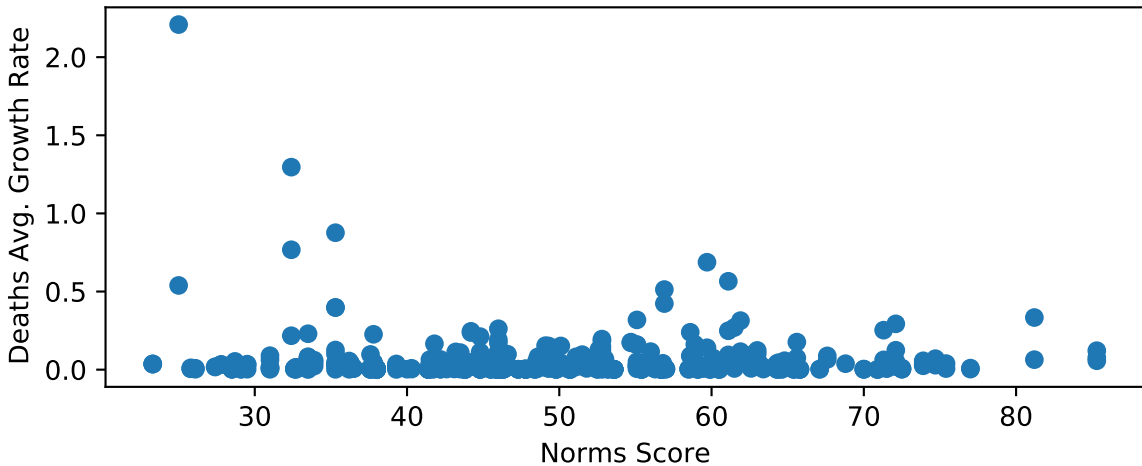
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Cases Valley Value	0.478	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.156	Weak
P-Value	0.001	Significant

Norms Score vs Deaths Avg. Growth Rate



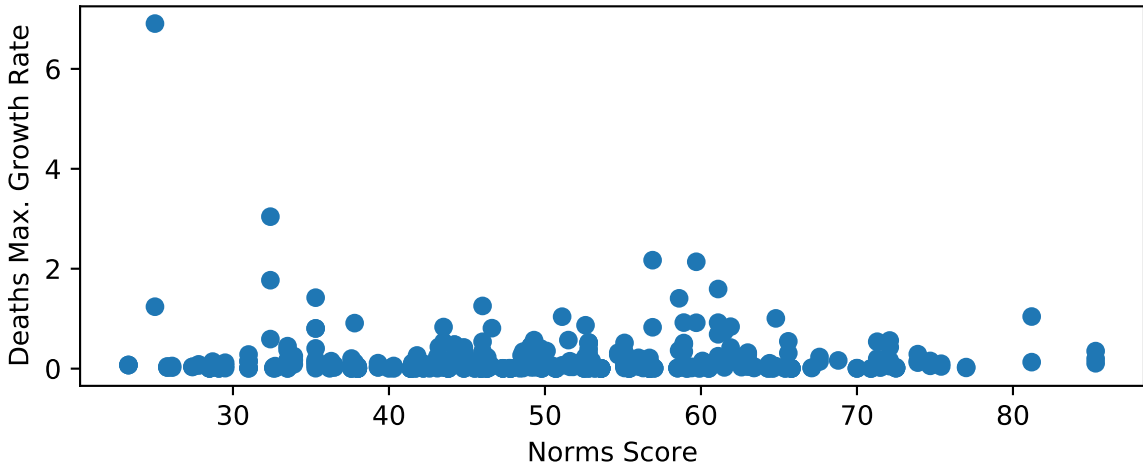
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Deaths Avg. Growth Rate	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.038	Negligible
P-Value	0.422	Not Significant

Norms Score vs Deaths Max. Growth Rate



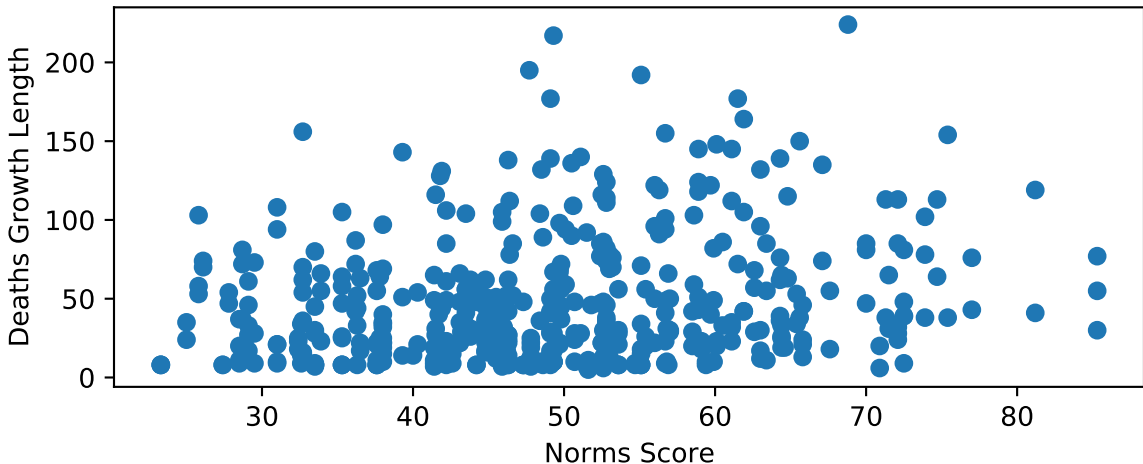
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Deaths Max. Growth Rate	0.385	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.045	Negligible
P-Value	0.331	Not Significant

Norms Score vs Deaths Growth Length

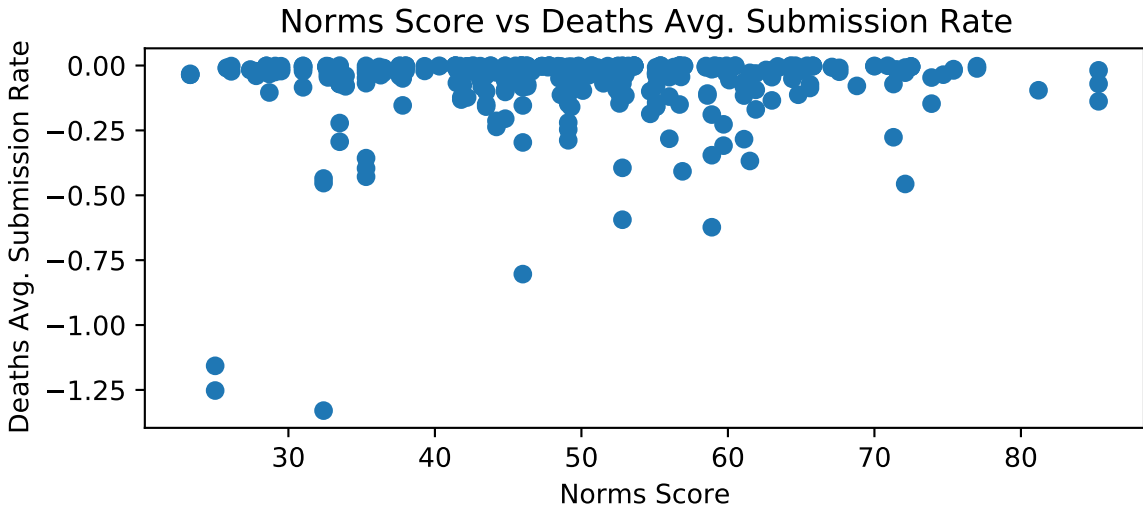


Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Deaths Growth Length	0.841	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.223	Moderate
P-Value	0.0	Significant

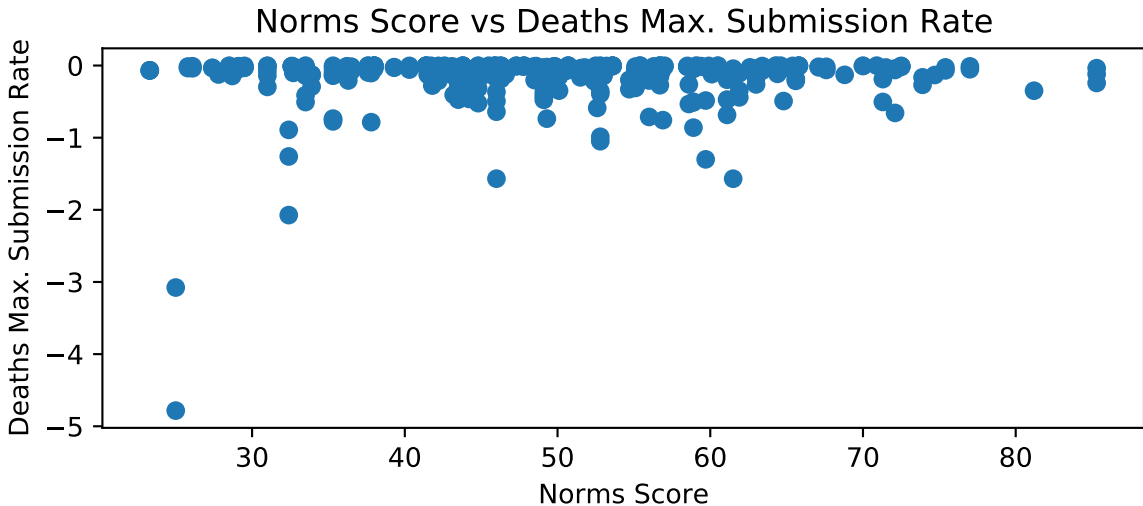


Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Deaths Avg. Submission Rate	0.402	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.009	Negligible
P-Value	0.857	Not Significant



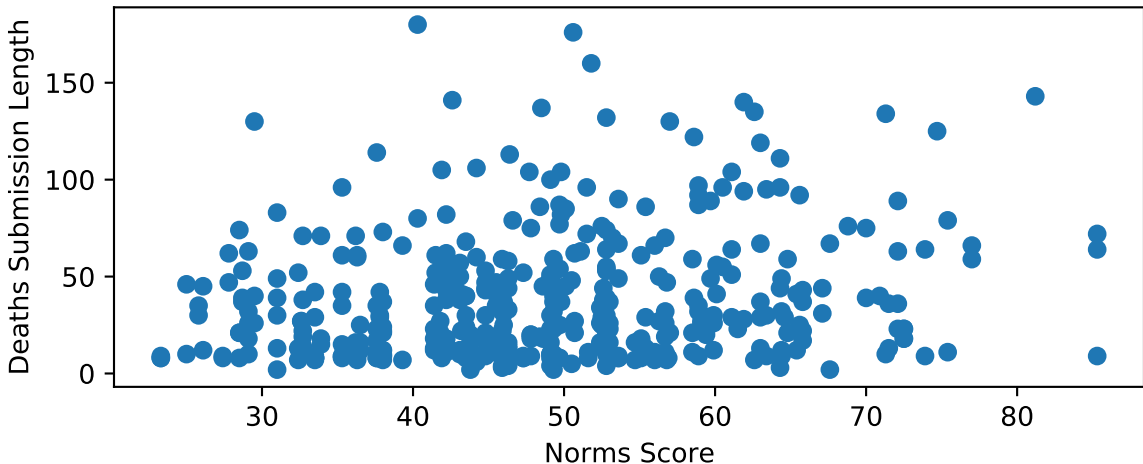
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.049
Deaths Max. Submission Rate	0.396	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.006	Negligible
P-Value	0.899	Not Significant

Norms Score vs Deaths Submission Length



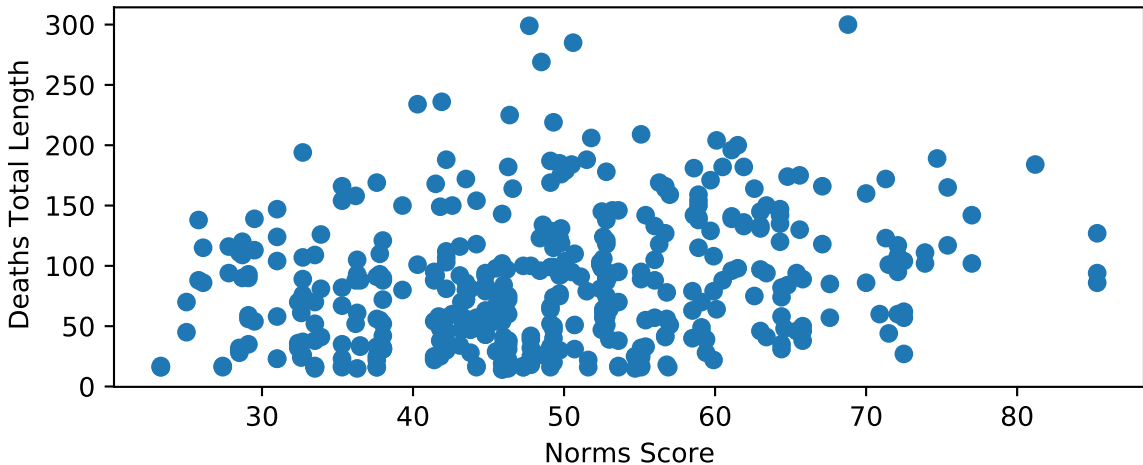
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Deaths Submission Length	0.837	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.19	Weak
P-Value	0.0	Significant

Norms Score vs Deaths Total Length



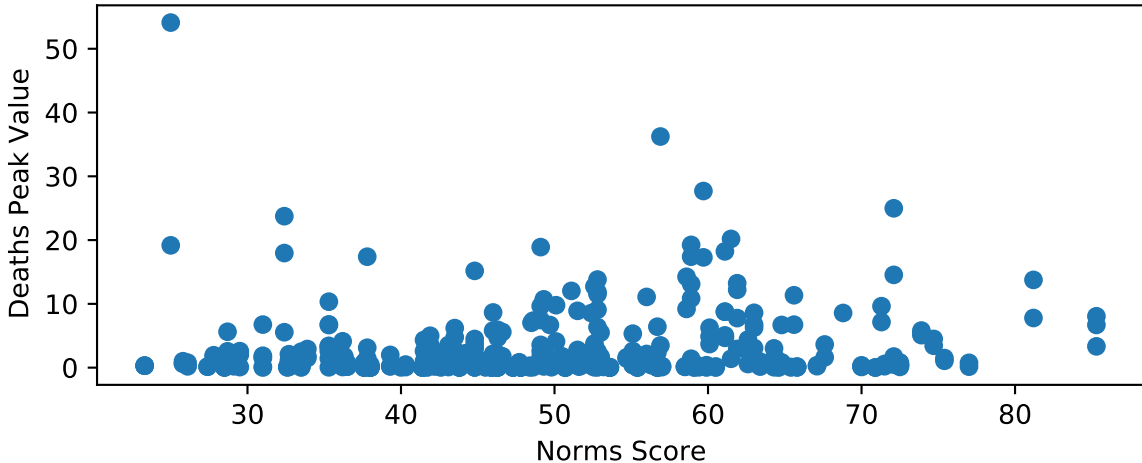
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Deaths Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.285	Moderate
P-Value	0.0	Significant

Norms Score vs Deaths Peak Value



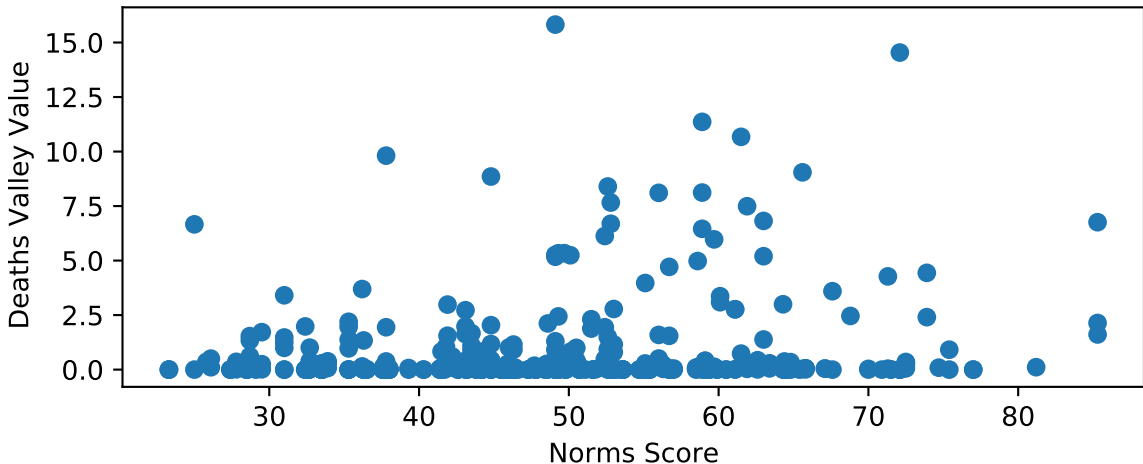
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Deaths Peak Value	0.57	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.121	Weak
P-Value	0.009	Significant

Norms Score vs Deaths Valley Value



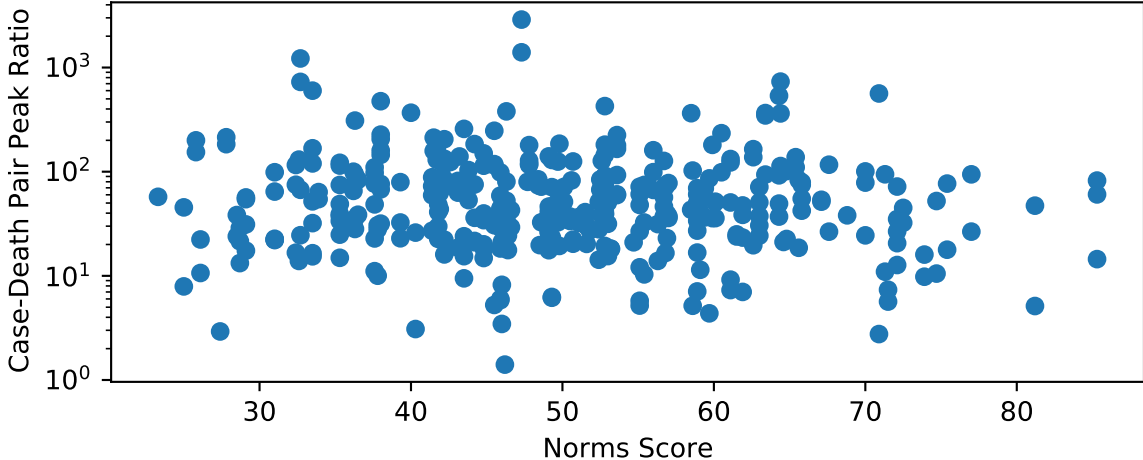
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Deaths Valley Value	0.464	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.111	Weak
P-Value	0.023	Significant

Norms Score vs Case-Death Pair Peak Ratio



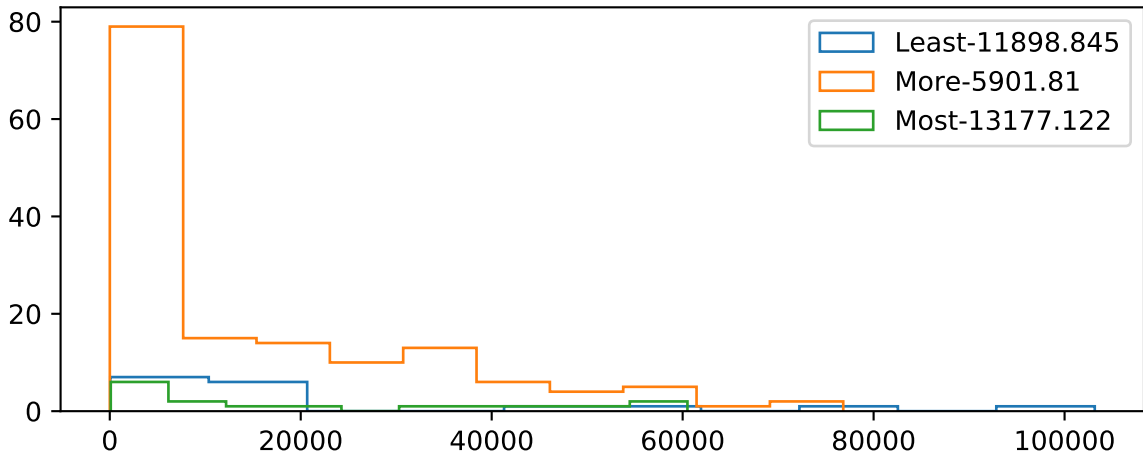
Shapiro-Wilk Test

Metric	Score	P-Value
Norms Score	0.987	0.069
Case-Death Pair Peak Ratio	0.322	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.054	Negligible
P-Value	0.29	Not Significant

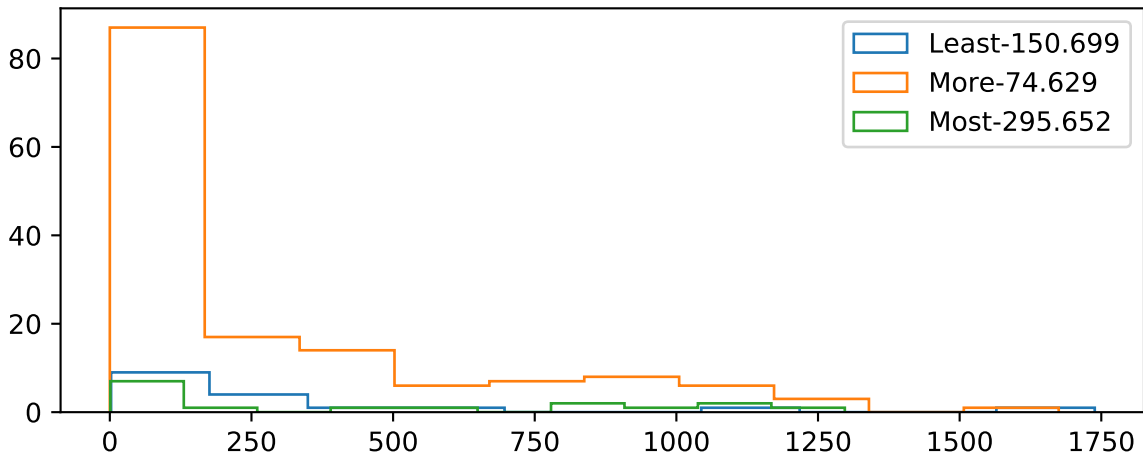
Norms Preparedness vs Total Cases per Million



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
Norms Preparedness	2	1.730135771142841	0.42102297027224933

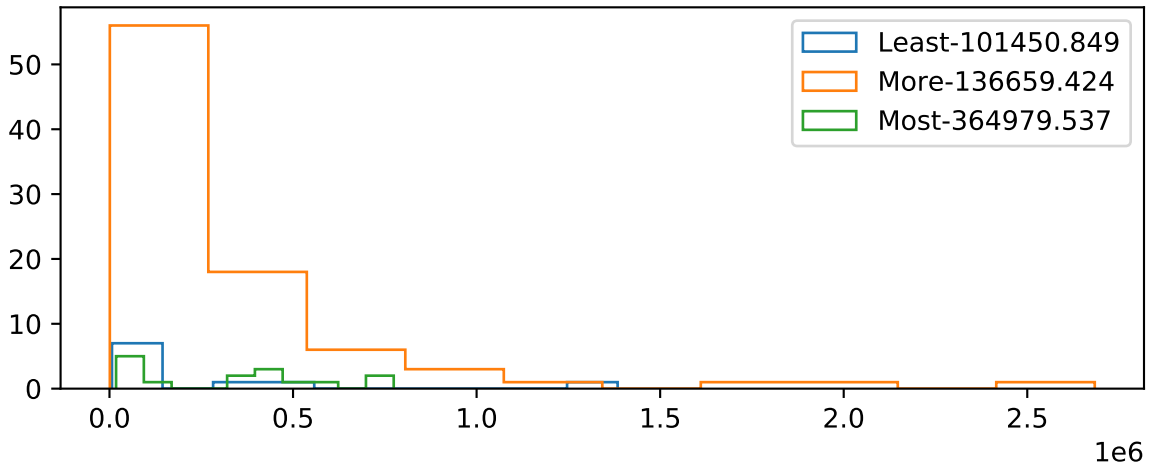
Norms Preparedness vs Total Deaths per Million



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
Norms Preparedness	2	3.8575486017087512	0.14532621558190983

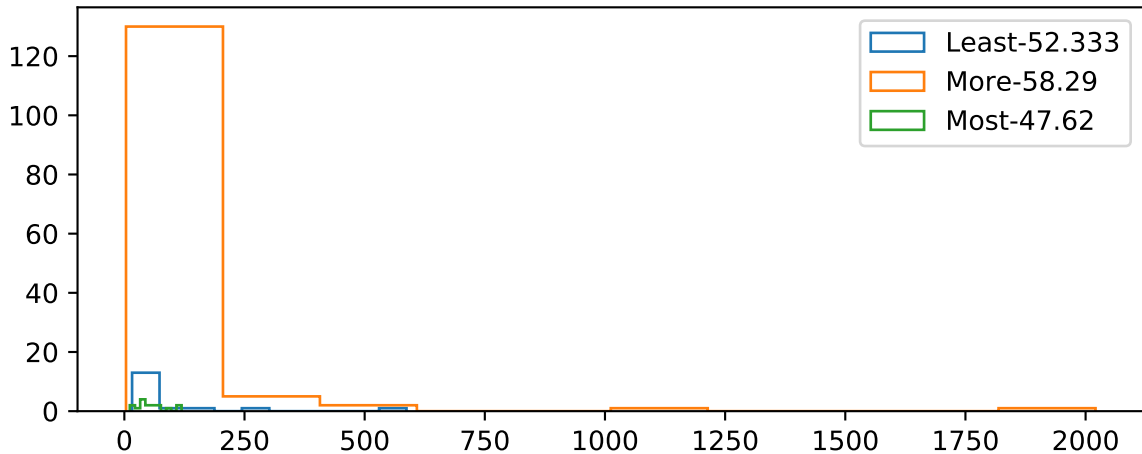
Norms Preparedness vs Total Tests per Million



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
Norms Preparedness	2	1.2868924103055974	0.5254783937299208

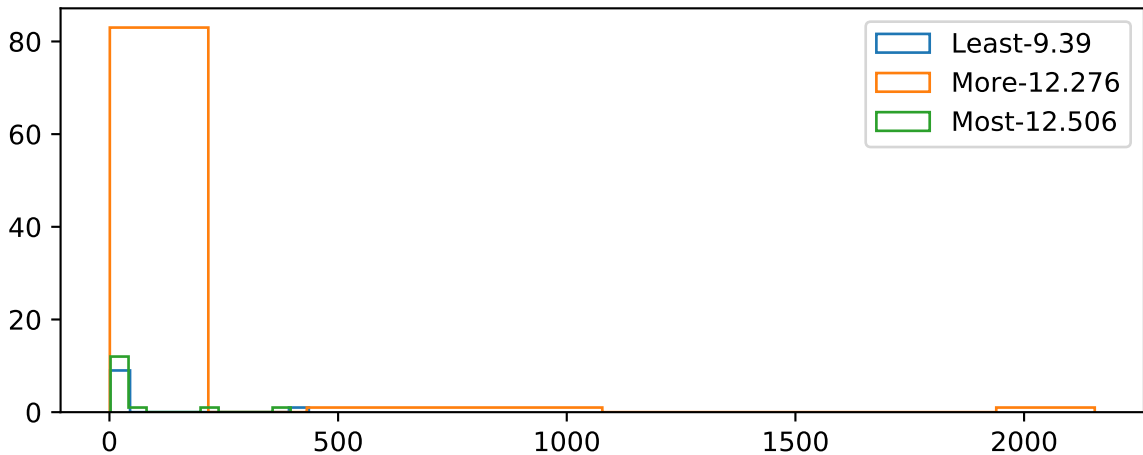
Norms Preparedness vs Case-Death Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
Norms Preparedness	2	2.8969788956953835	0.23492488649961193

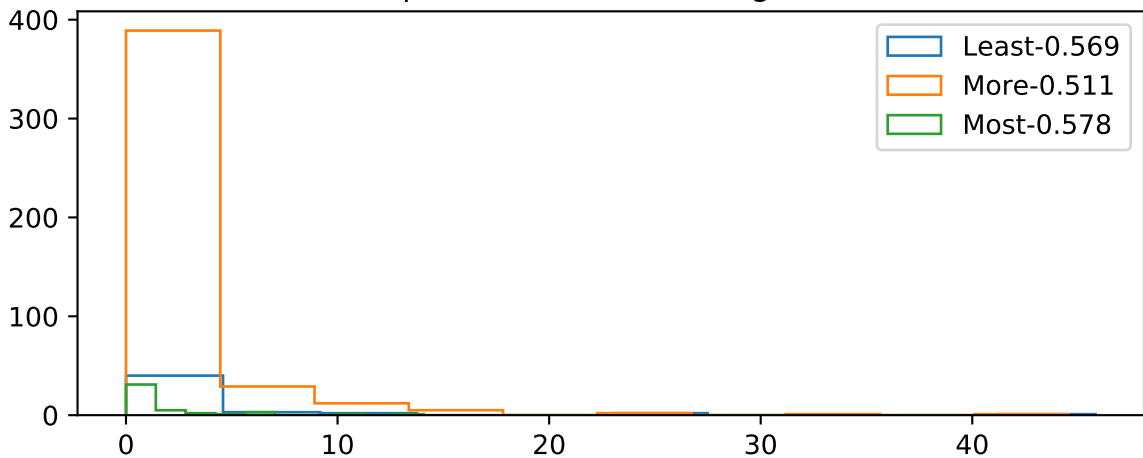
Norms Preparedness vs Test-Case Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
Norms Preparedness	2	0.5068496883037596	0.7761380740484355

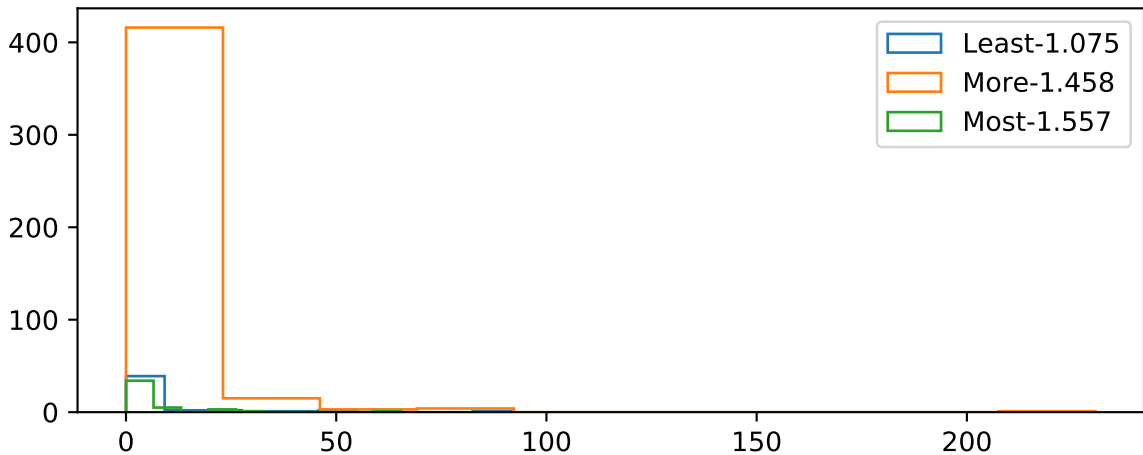
Norms Preparedness vs Cases Avg. Growth Rate



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	0.1596960248475625	0.9232566592653281

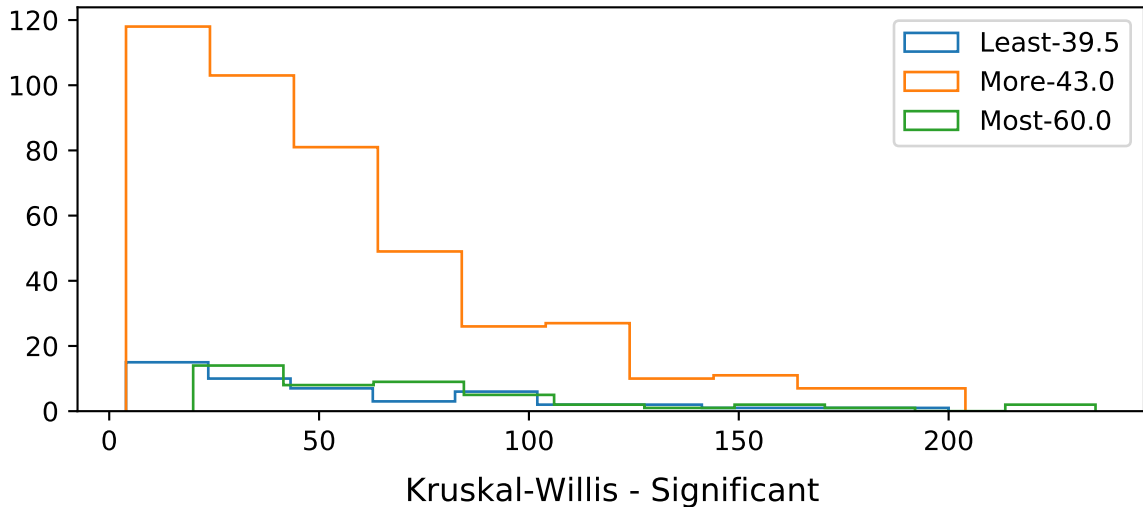
Norms Preparedness vs Cases Max. Growth Rate



Kruskal-Willis - Not Significant

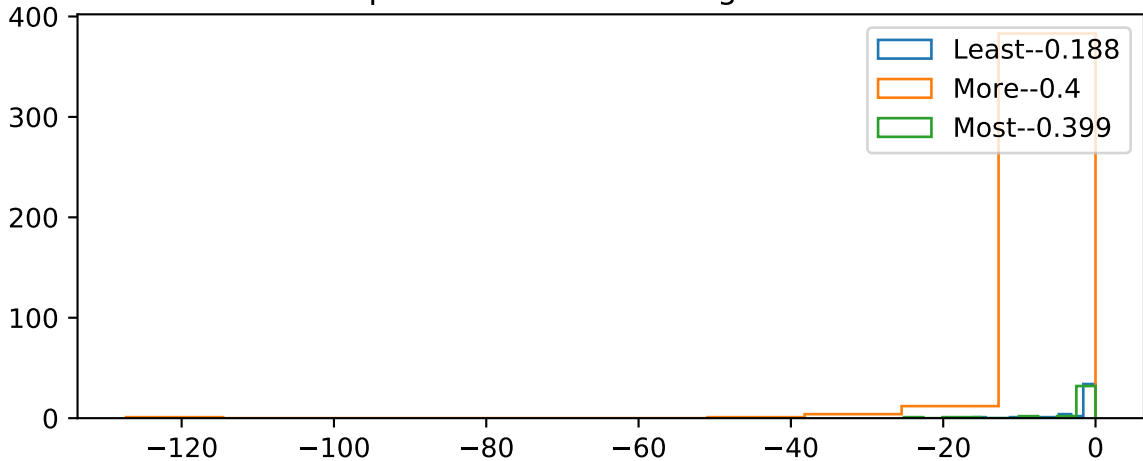
Source	ddof1	H	p-unc
x	2	0.28201757094620916	0.8684816816416953

Norms Preparedness vs Cases Growth Length



Source	ddof1	H	p-unc
x	2	10.851164589930766	0.0044025018606224965

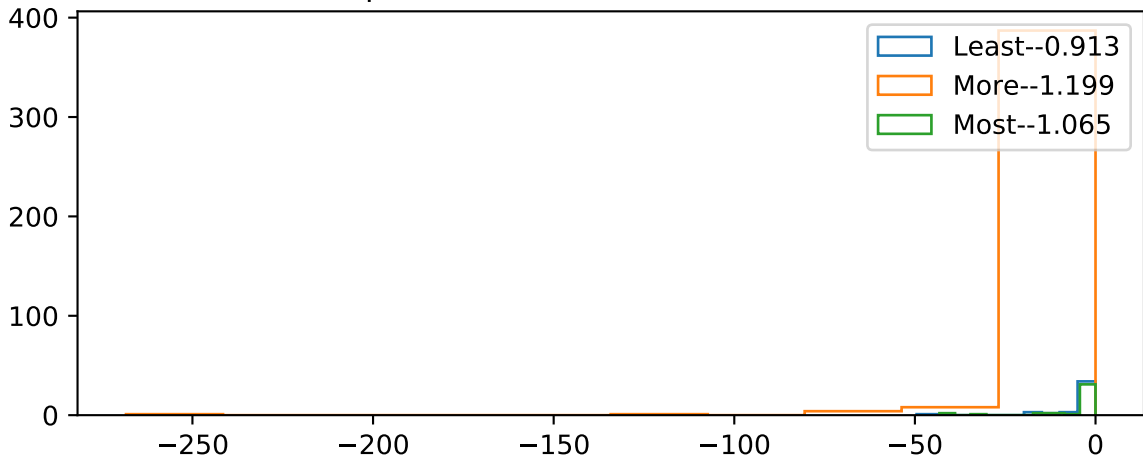
Norms Preparedness vs Cases Avg. Submission Rate



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	1.5025903842461614	0.4717551433344924

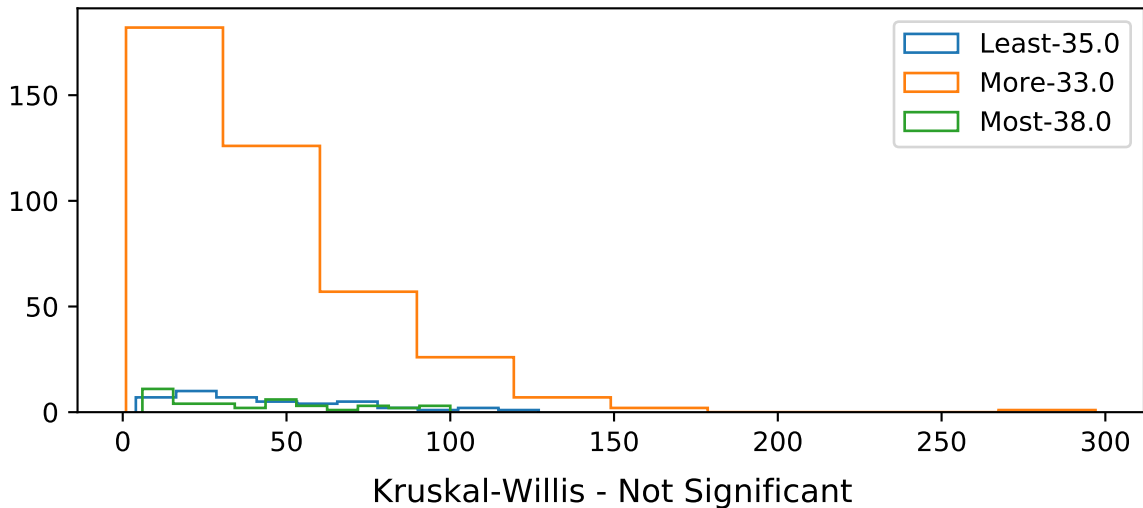
Norms Preparedness vs Cases Max. Submission Rate



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	1.3090735975041419	0.519682724531819

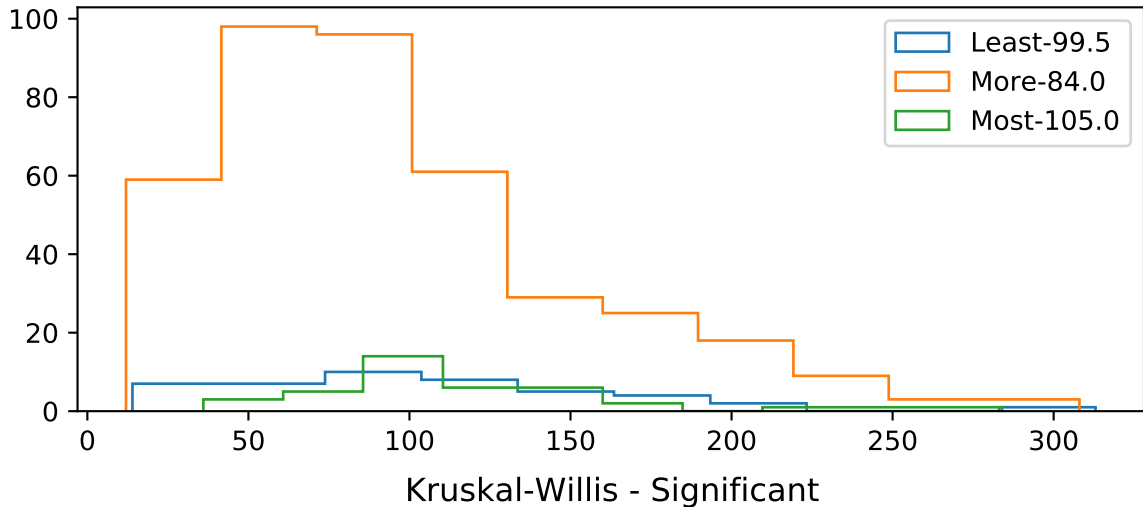
Norms Preparedness vs Cases Submission Length



Kruskal-Willis - Not Significant

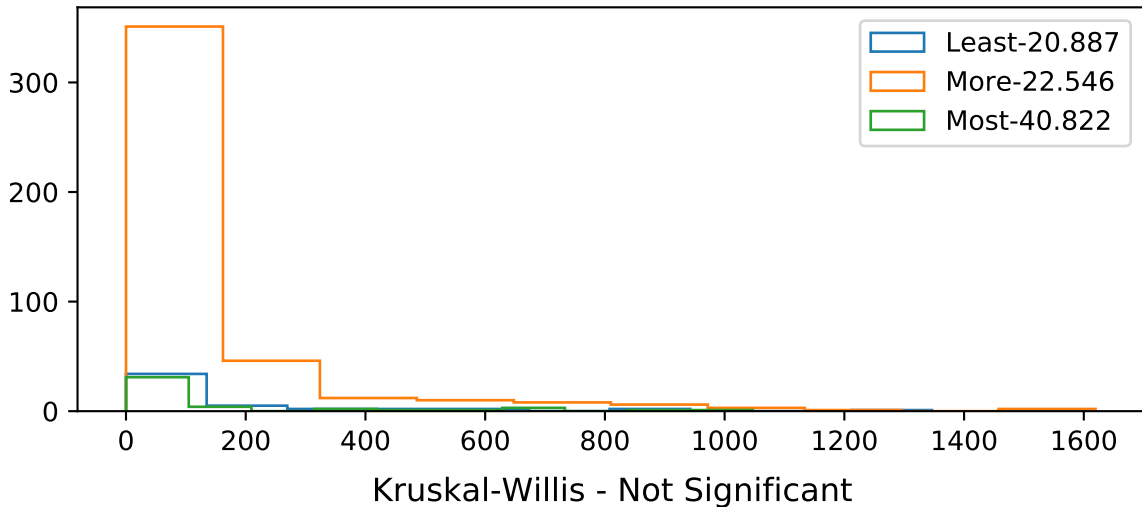
Source	ddof1	H	p-unc
x	2	0.6626598832368772	0.7179682423528628

Norms Preparedness vs Cases Total Length



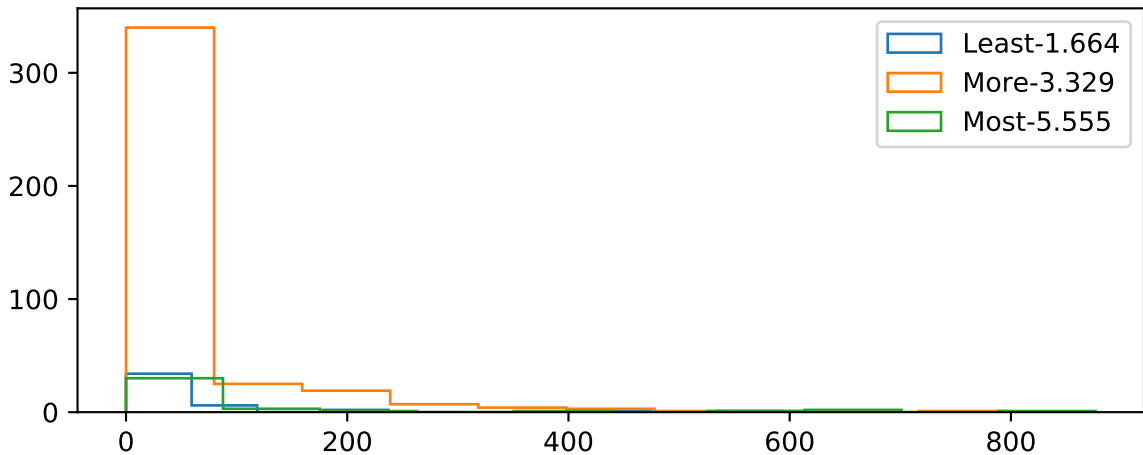
Source	ddof1	H	p-unc
x	2	9.52272267570062	0.008553956642681984

Norms Preparedness vs Cases Peak Value



Source	ddof1	H	p-unc
x	2	1.8183807260954836	0.4028502544849334

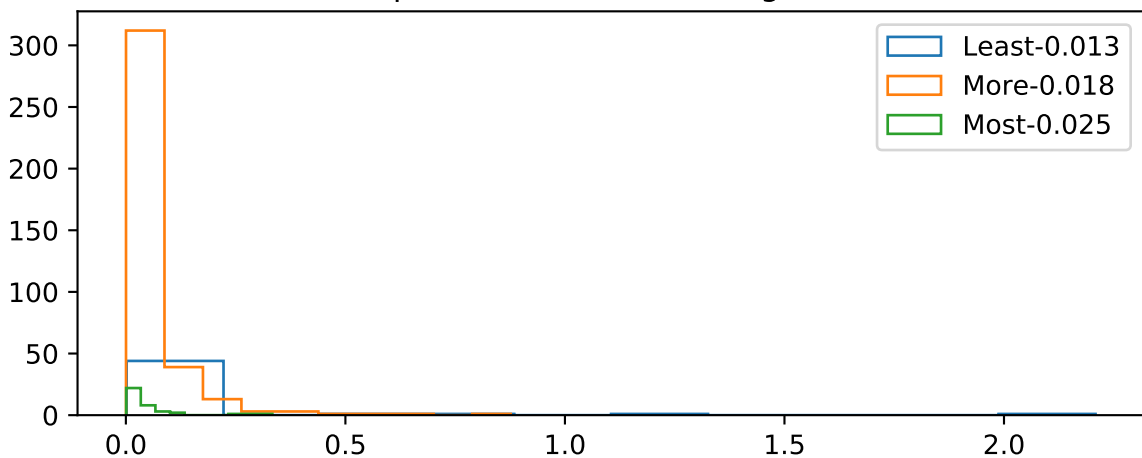
Norms Preparedness vs Cases Valley Value



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	3.844690404348755	0.14626354201618252

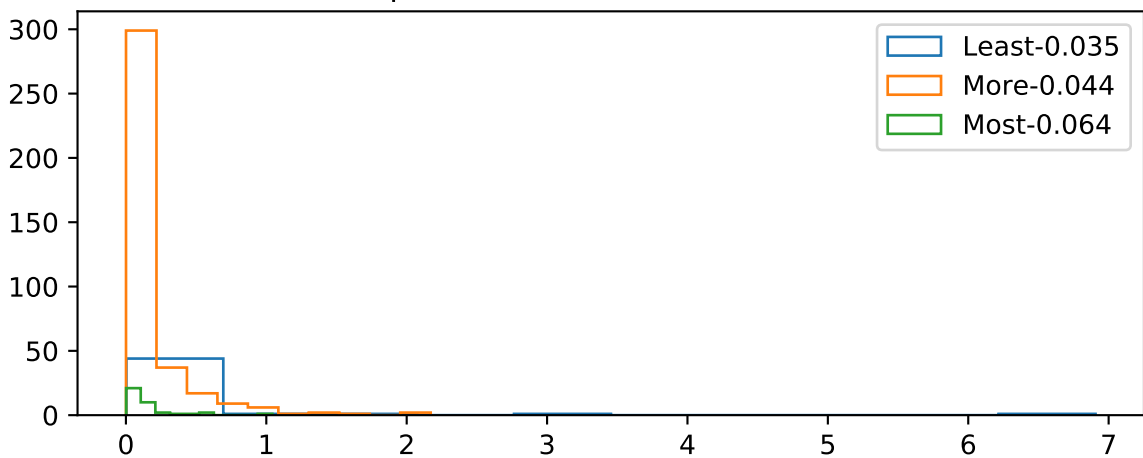
Norms Preparedness vs Deaths Avg. Growth Rate



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	0.6158649703335582	0.734964937369198

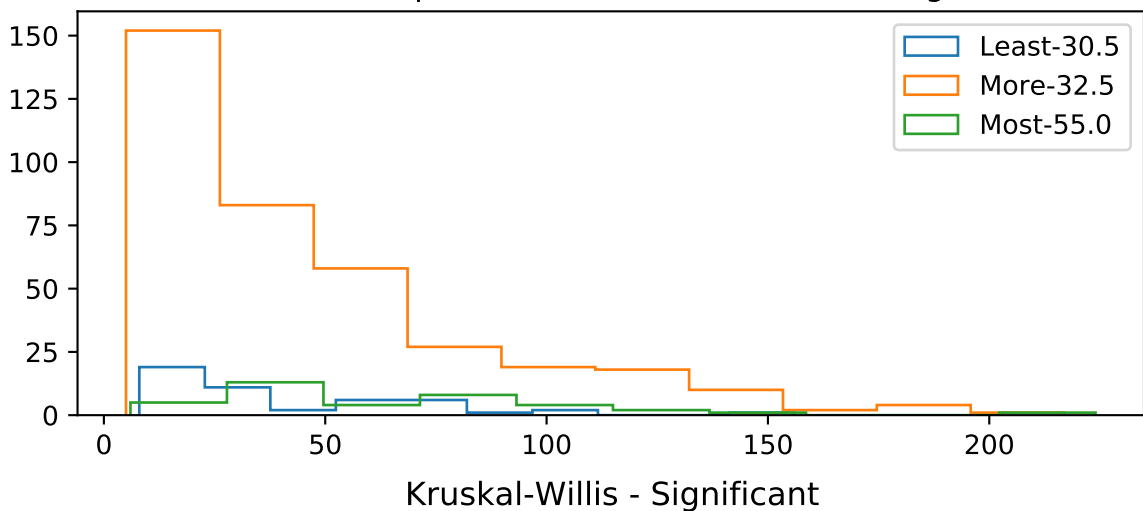
Norms Preparedness vs Deaths Max. Growth Rate



Kruskal-Willis - Not Significant

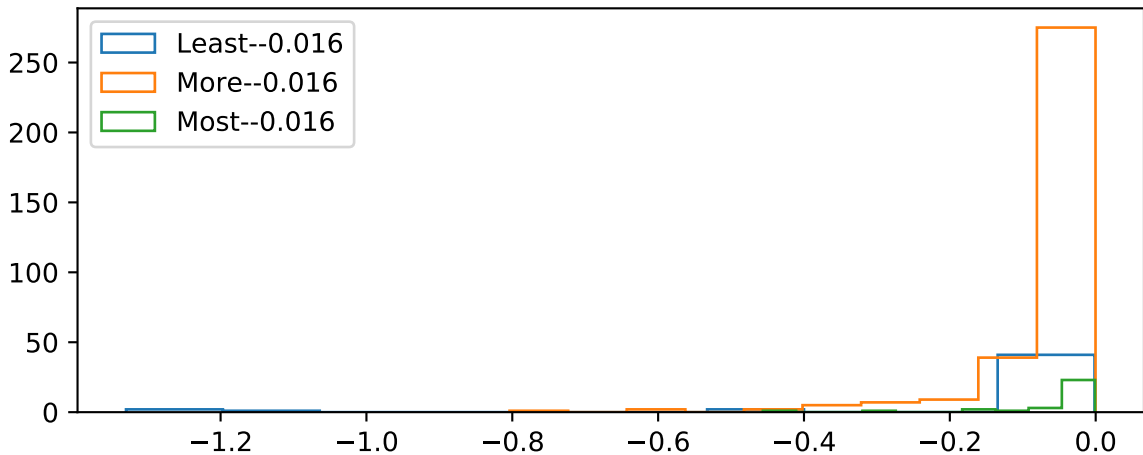
Source	ddof1	H	p-unc
x	2	1.2132964764998517	0.5451751072323362

Norms Preparedness vs Deaths Growth Length



Source	ddof1	H	p-unc
x	2	12.152205464171605	0.0022971116901813362

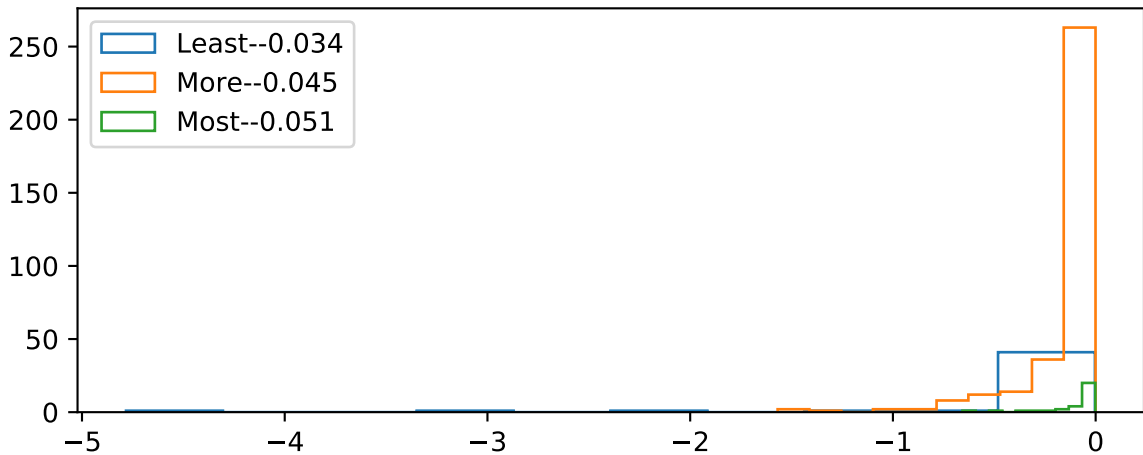
Norms Preparedness vs Deaths Avg. Submission Rate



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	0.17718559831333364	0.9152181753202552

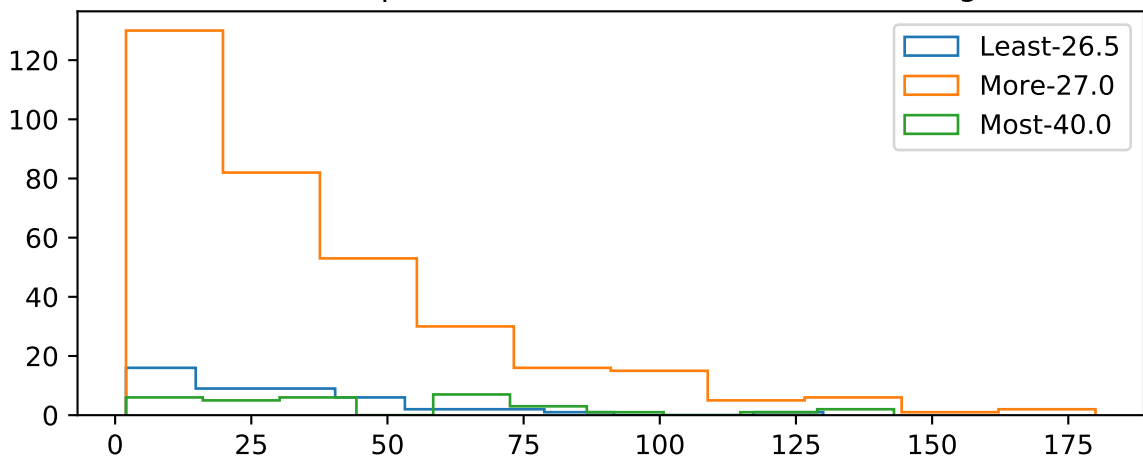
Norms Preparedness vs Deaths Max. Submission Rate



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	0.22249017584662484	0.8947194371259992

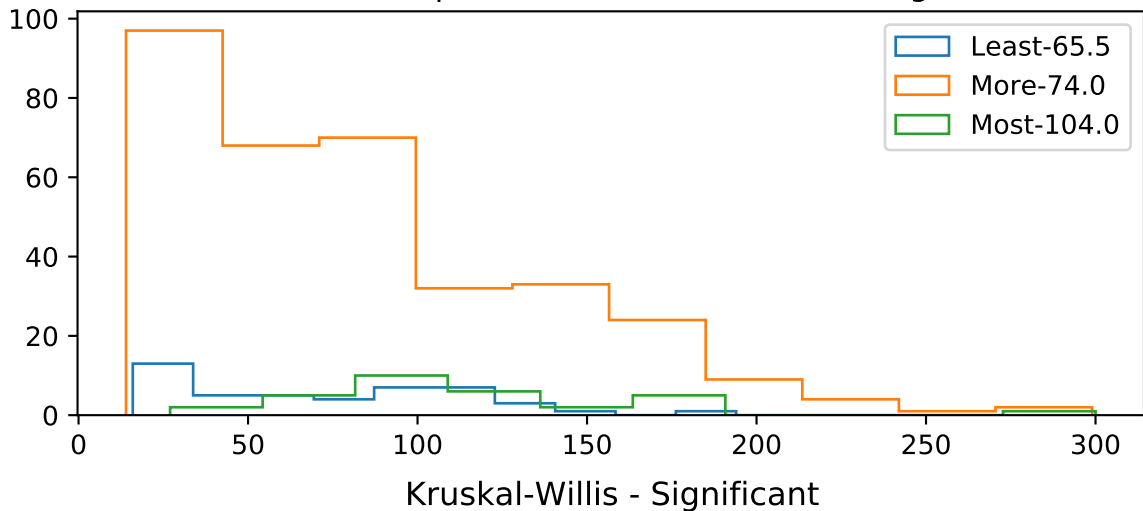
Norms Preparedness vs Deaths Submission Length



Kruskal-Willis - Not Significant

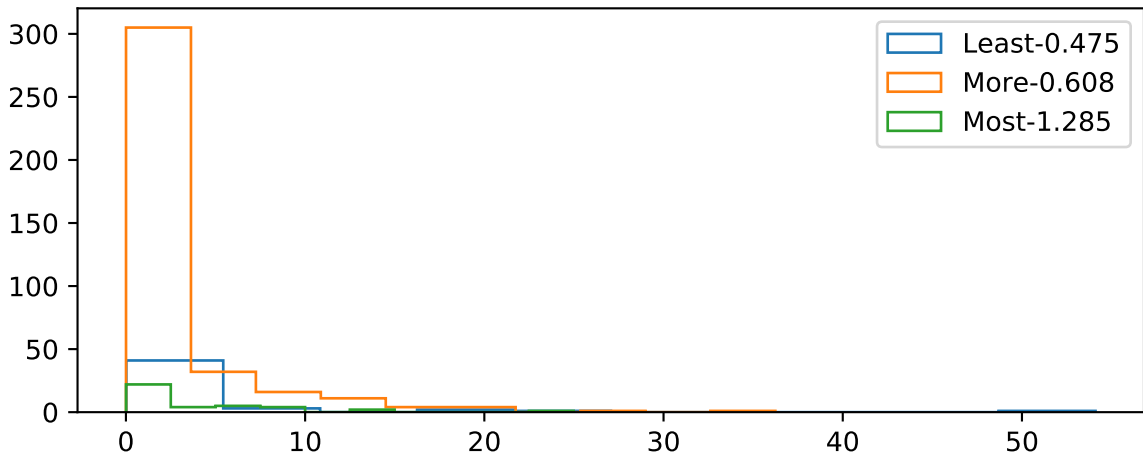
Source	ddof1	H	p-unc
x	2	5.536350572286977	0.06277644935306224

Norms Preparedness vs Deaths Total Length



Source	ddof1	H	p-unc
x	2	13.03880285154317	0.0014745514667538259

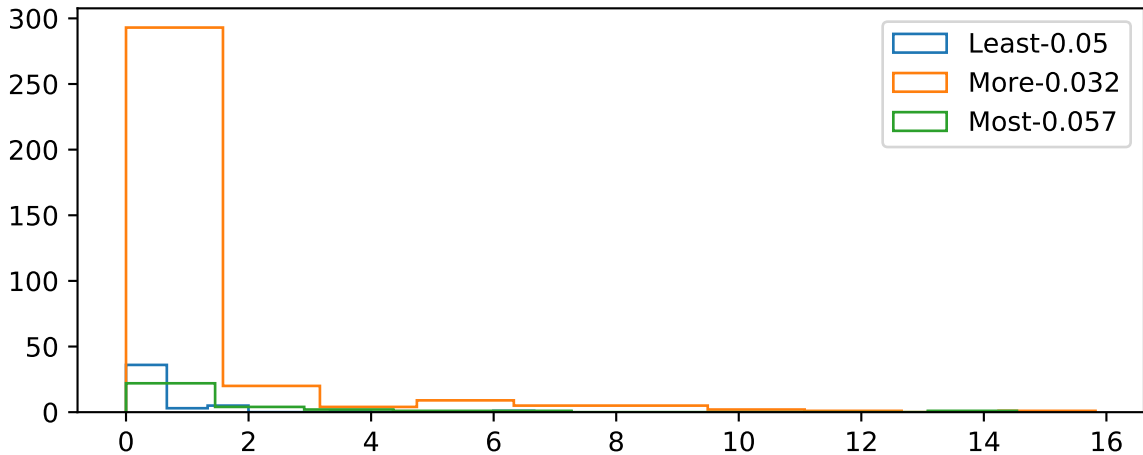
Norms Preparedness vs Deaths Peak Value



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	5.080727998559964	0.07883769770202312

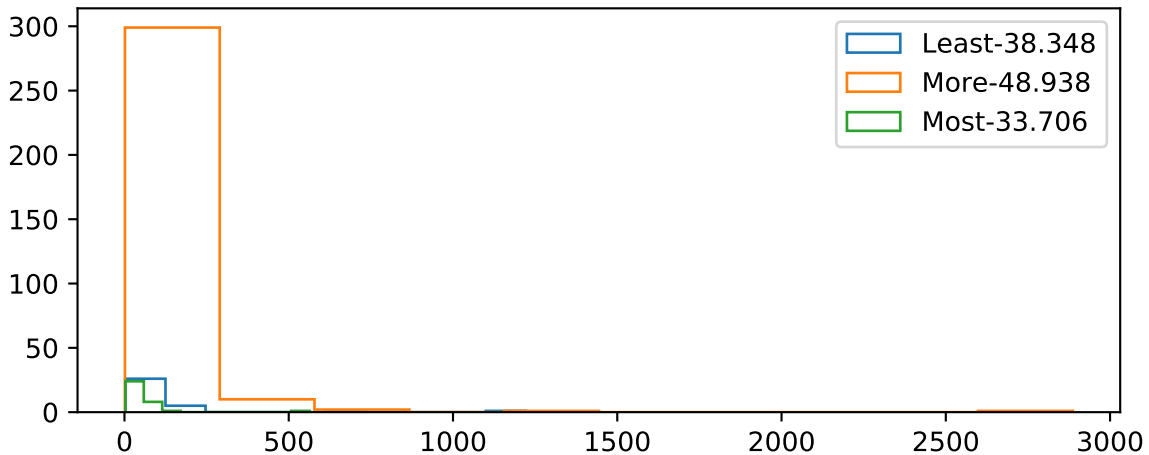
Norms Preparedness vs Deaths Valley Value



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	1.244842674173196	0.5366434684554282

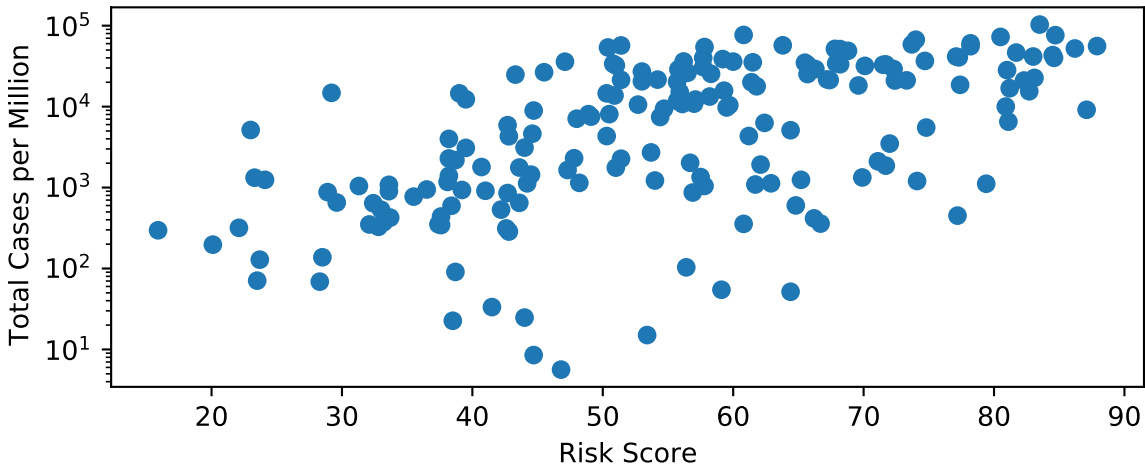
Norms Preparedness vs Case-Death Pair Peak Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	5.947584466186754	0.05110912465207512

Risk Score vs Total Cases per Million



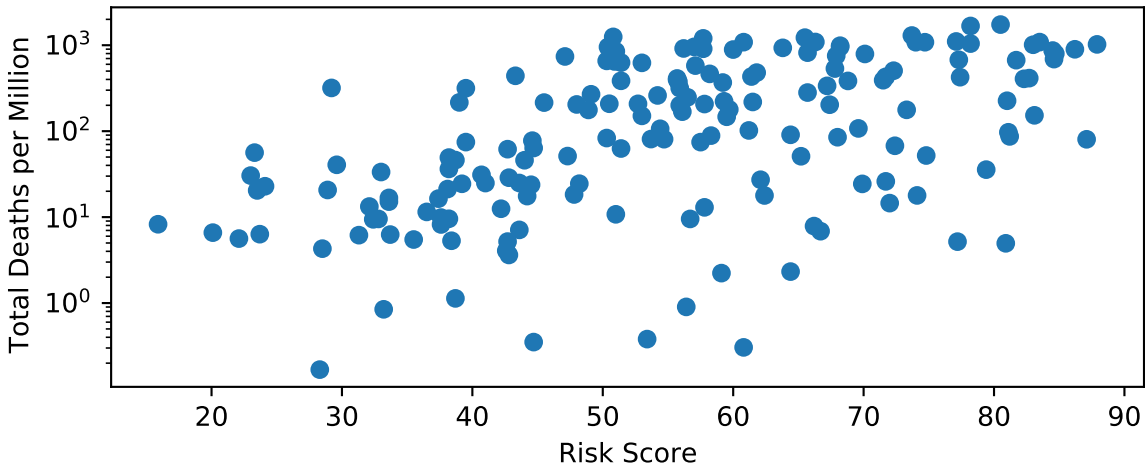
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Total Cases per Million	0.809	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.616	Strong
P-Value	0.0	Significant

Risk Score vs Total Deaths per Million



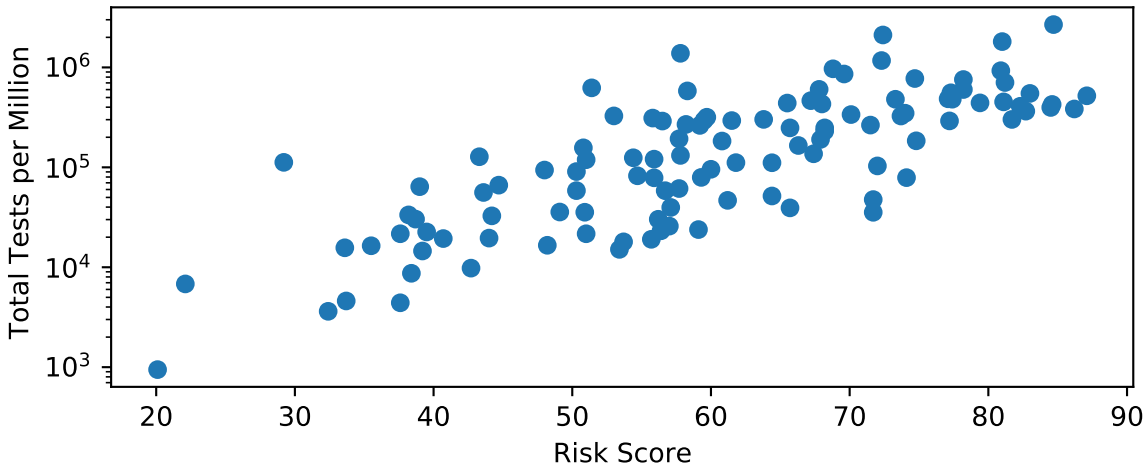
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Total Deaths per Million	0.754	0.0

Spearman Correlation Test

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

Risk Score vs Total Tests per Million



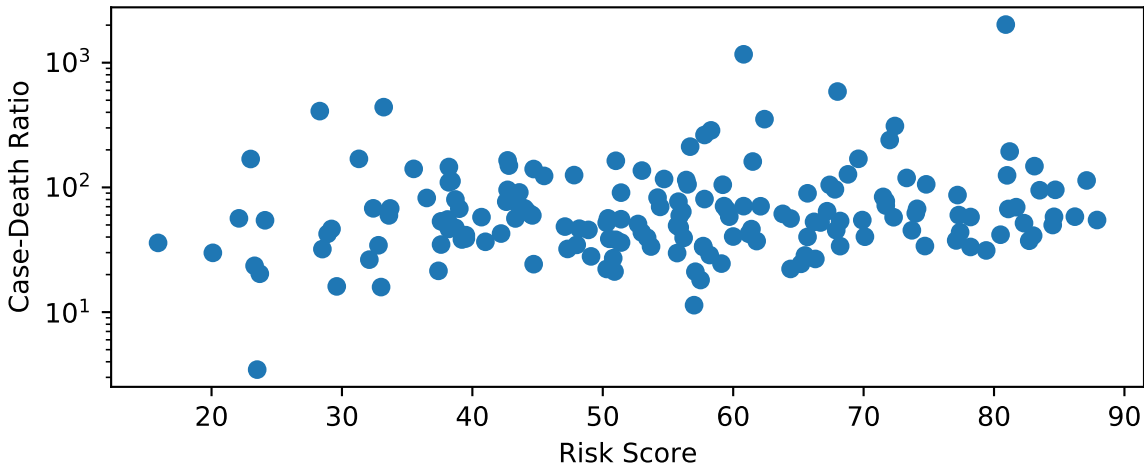
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Total Tests per Million	0.661	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.767	Strong
P-Value	0.0	Significant

Risk Score vs Case-Death Ratio



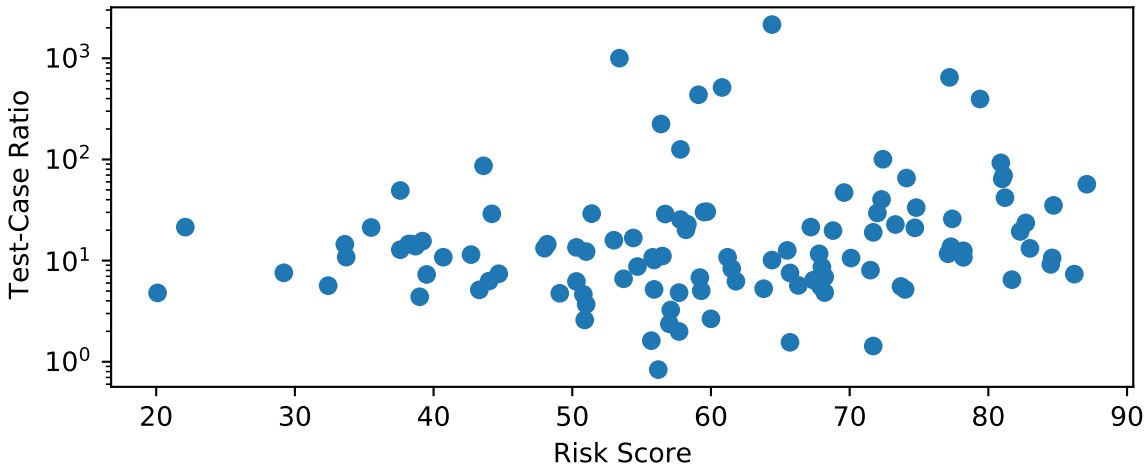
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Case-Death Ratio	0.339	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.145	Weak
P-Value	0.057	Not Significant

Risk Score vs Test-Case Ratio



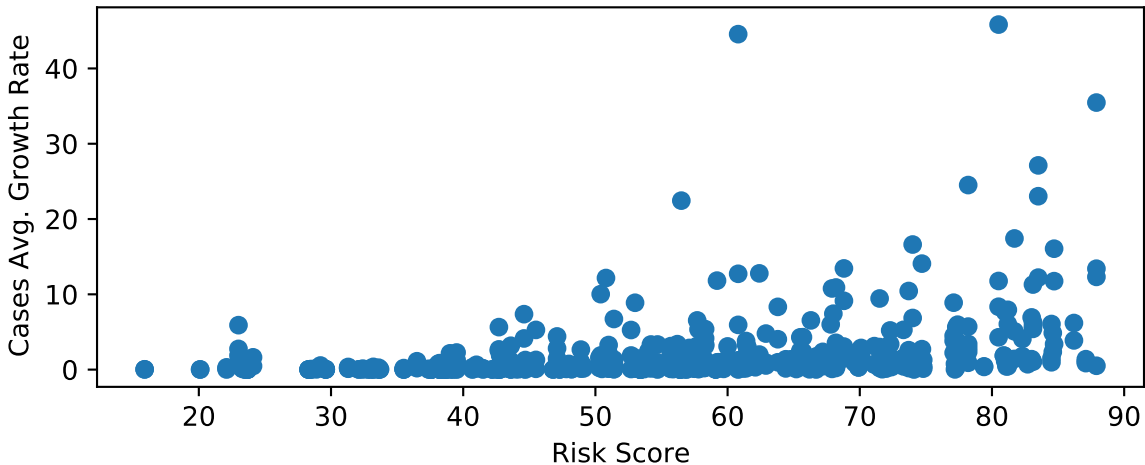
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Test-Case Ratio	0.281	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.218	Moderate
P-Value	0.021	Significant

Risk Score vs Cases Avg. Growth Rate



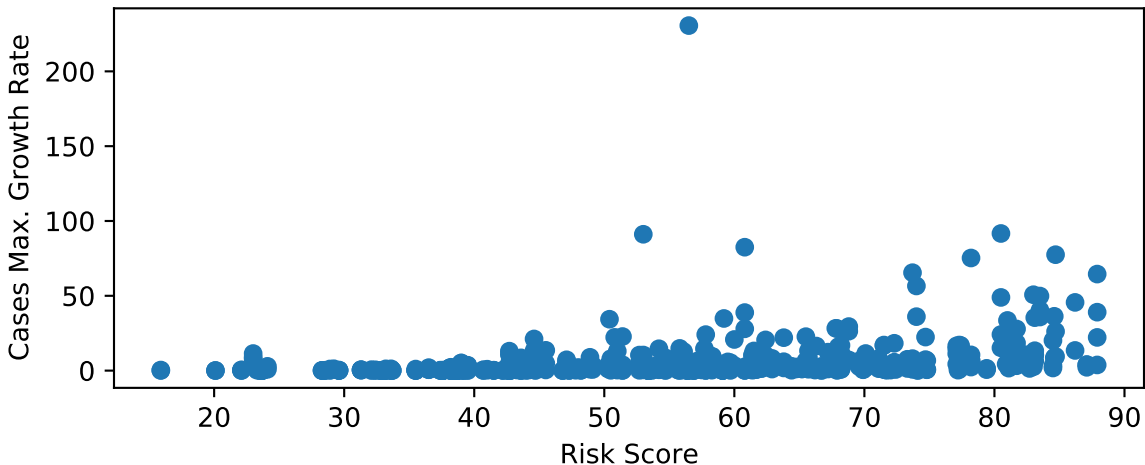
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Cases Avg. Growth Rate	0.221	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.57	Relatively Strong
P-Value	0.0	Significant

Risk Score vs Cases Max. Growth Rate



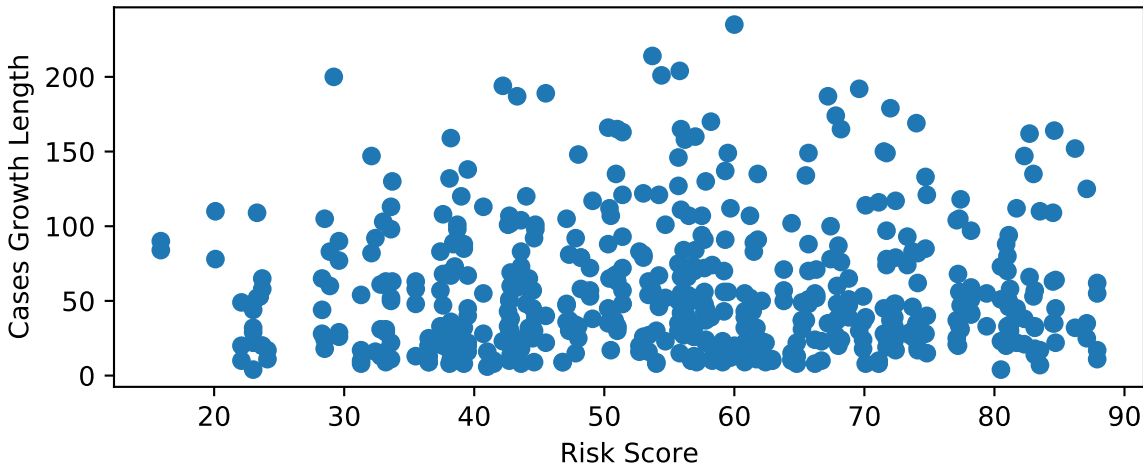
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Cases Max. Growth Rate	0.318	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.558	Relatively Strong
P-Value	0.0	Significant

Risk Score vs Cases Growth Length



Shapiro-Wilk Test

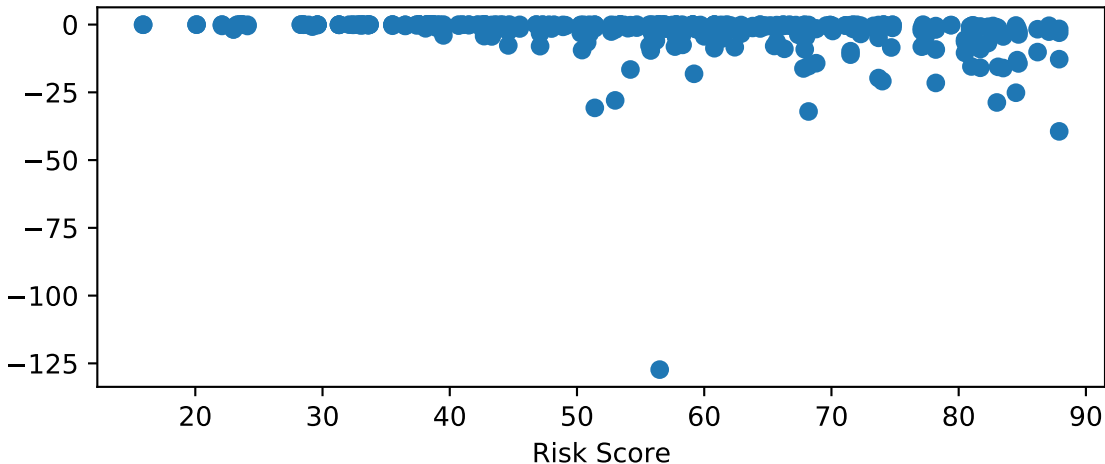
Metric	Score	P-Value
Risk Score	0.987	0.079
Cases Growth Length	0.864	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.048	Negligible
P-Value	0.269	Not Significant

Risk Score vs Cases Avg. Submission Rate

Cases Avg. Submission Rate



Shapiro-Wilk Test

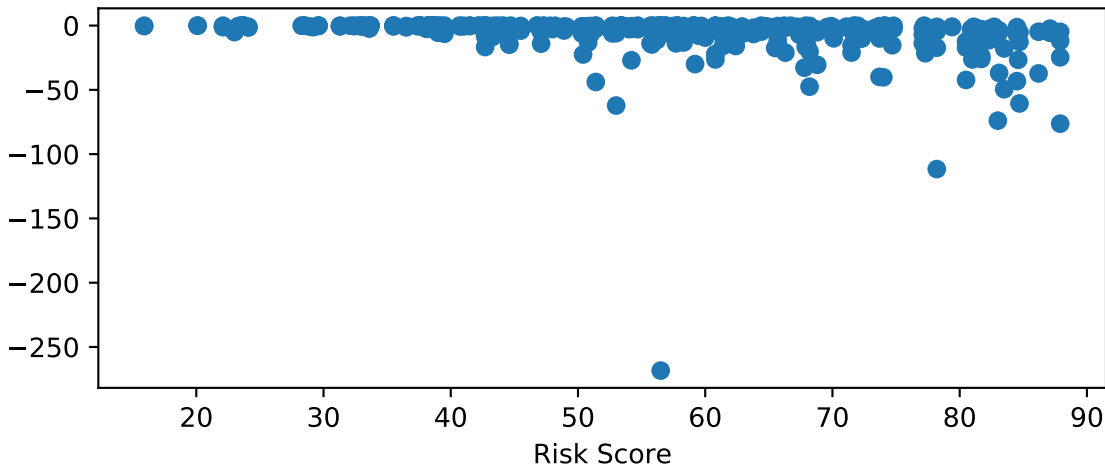
Metric	Score	P-Value
Risk Score	0.987	0.079
Cases Avg. Submission Rate	0.23	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.509	Relatively Strong
P-Value	0.0	Significant

Risk Score vs Cases Max. Submission Rate

Cases Max. Submission Rate



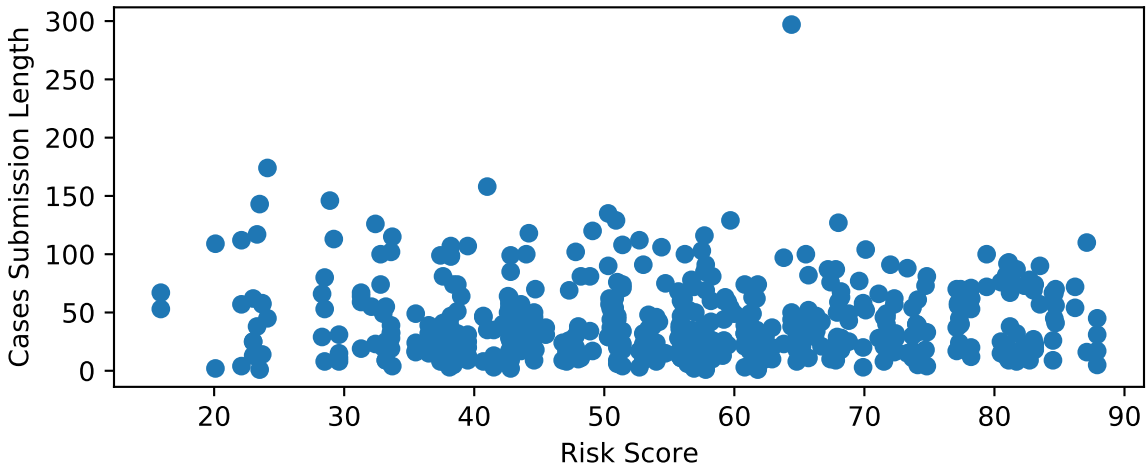
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Cases Max. Submission Rate	0.274	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	-0.501	Relatively Strong
P-Value	0.0	Significant

Risk Score vs Cases Submission Length



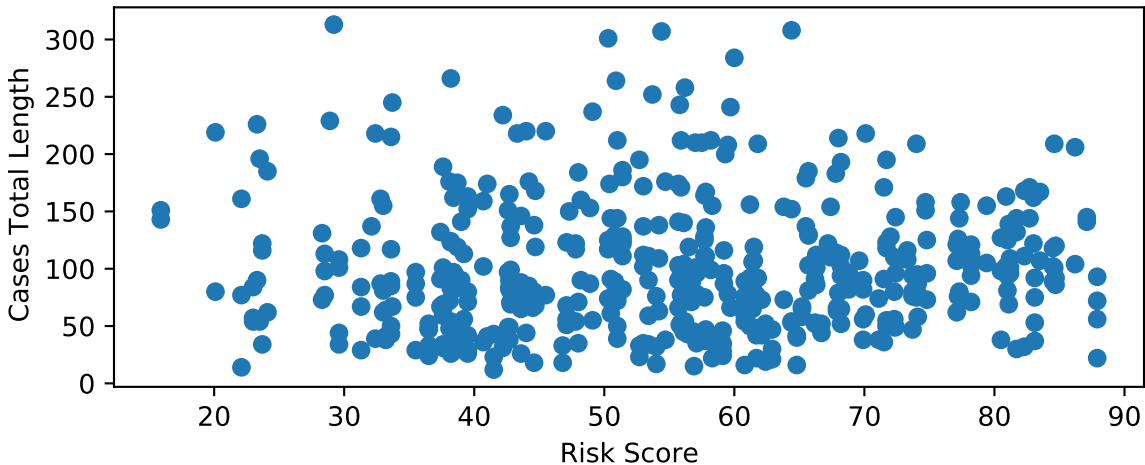
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Cases Submission Length	0.855	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.052	Negligible
P-Value	0.254	Not Significant

Risk Score vs Cases Total Length



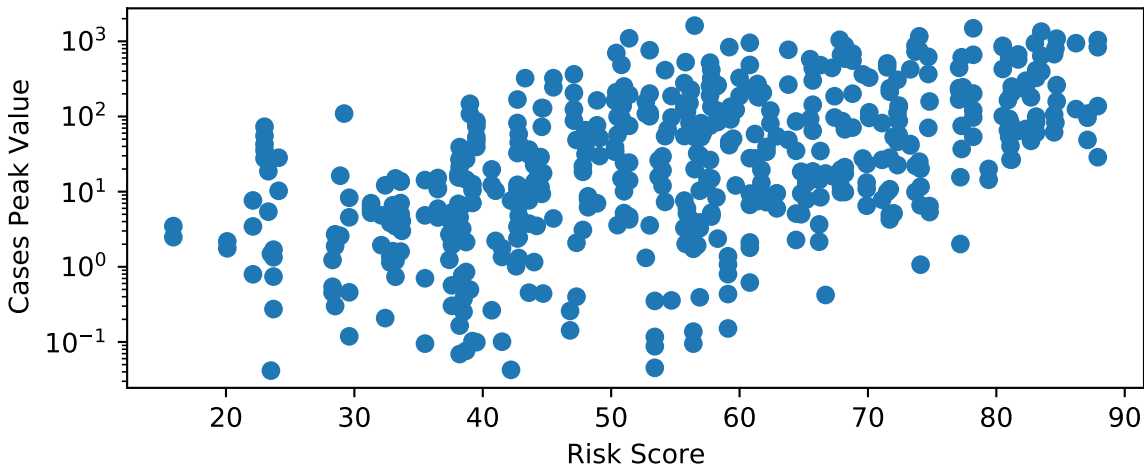
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Cases Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.087	Negligible
P-Value	0.055	Not Significant

Risk Score vs Cases Peak Value



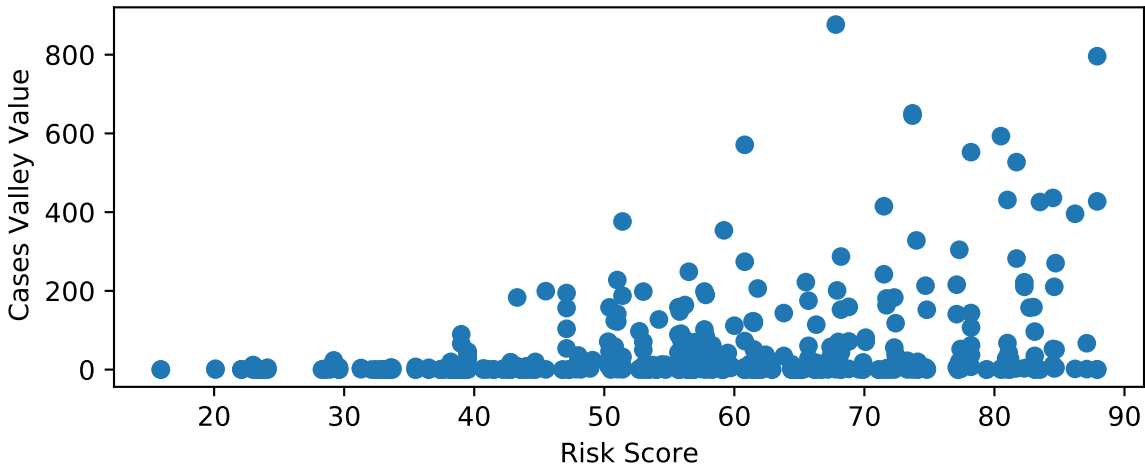
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Cases Peak Value	0.554	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.546	Relatively Strong
P-Value	0.0	Significant

Risk Score vs Cases Valley Value



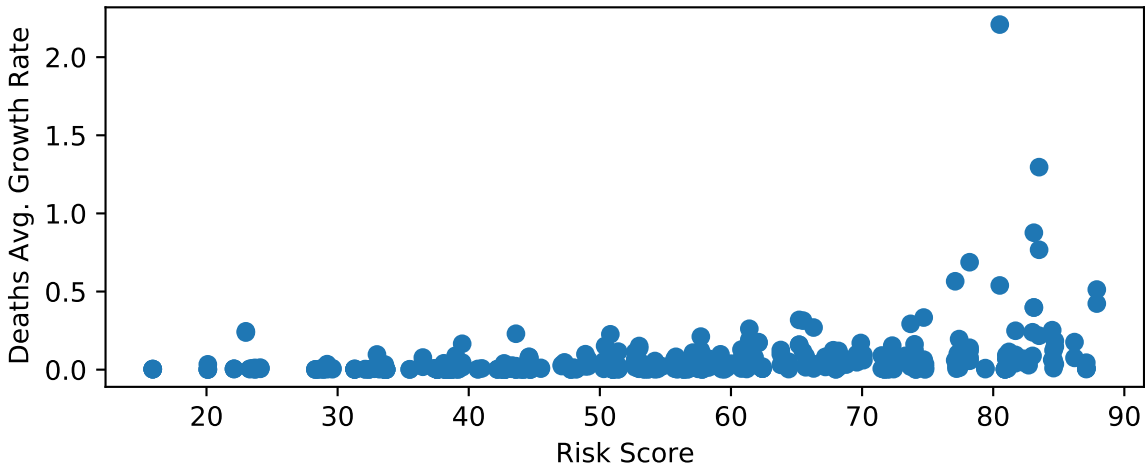
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Cases Valley Value	0.478	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.338	Moderate
P-Value	0.0	Significant

Risk Score vs Deaths Avg. Growth Rate



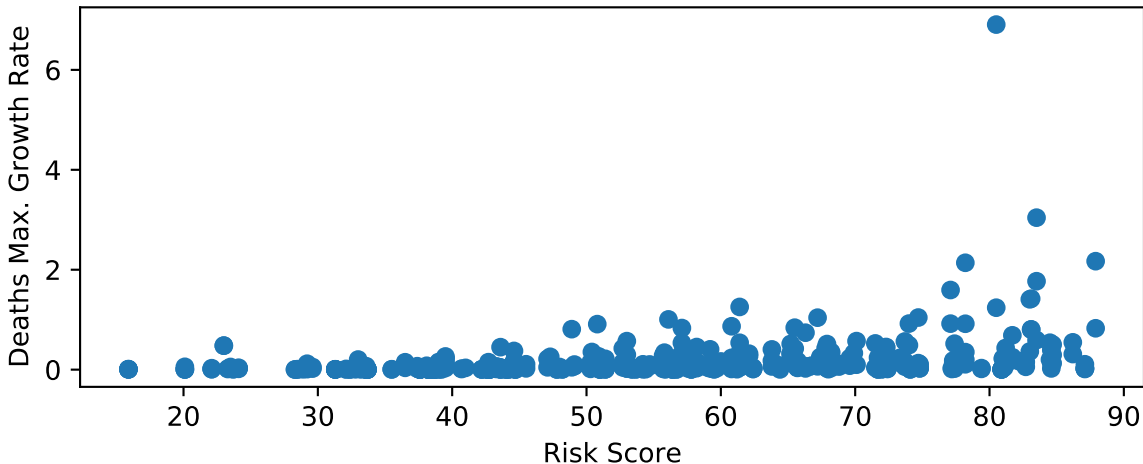
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Deaths Avg. Growth Rate	0.339	0.0

Spearman Correlation Test

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

Risk Score vs Deaths Max. Growth Rate



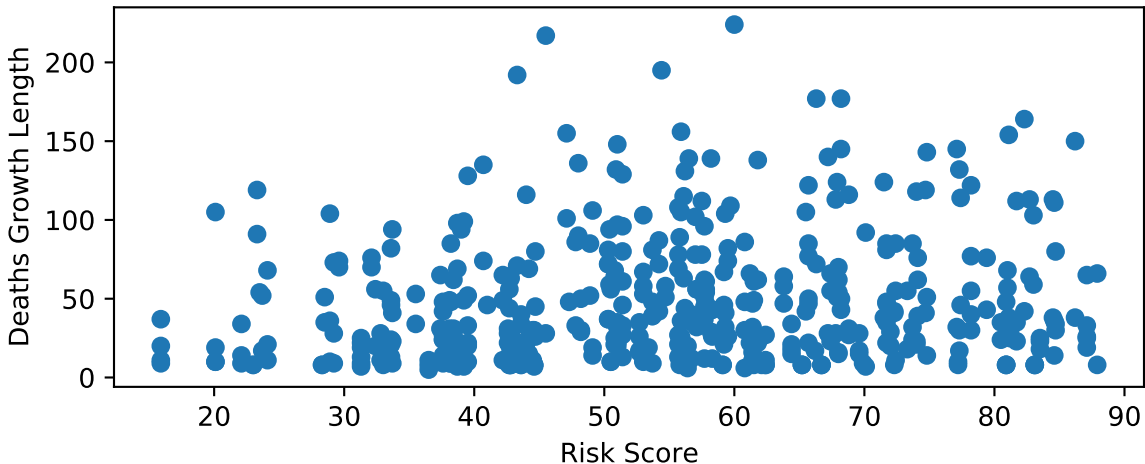
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Deaths Max. Growth Rate	0.385	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.507	Relatively Strong
P-Value	0.0	Significant

Risk Score vs Deaths Growth Length

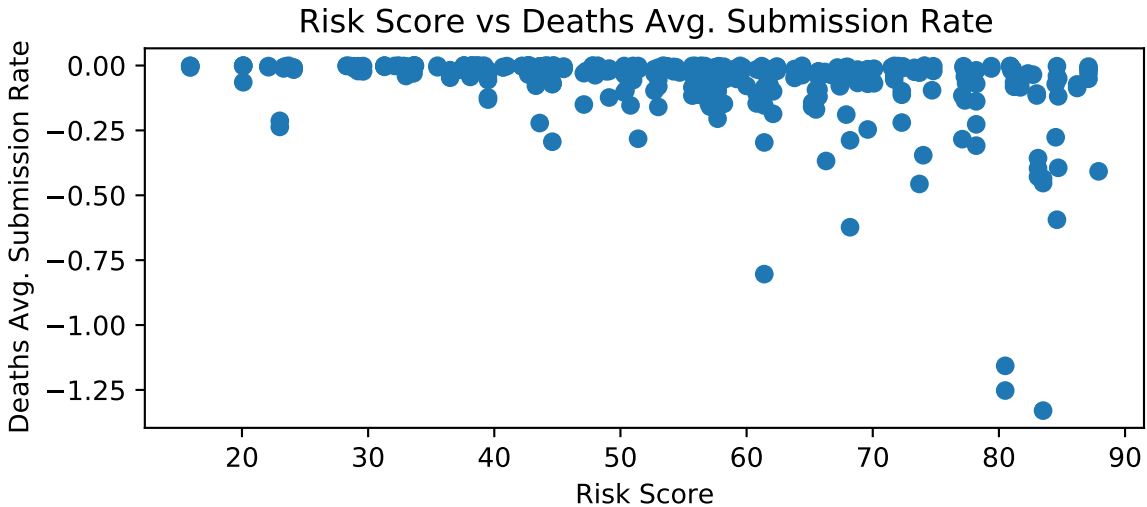


Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Deaths Growth Length	0.841	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.176	Weak
P-Value	0.0	Significant

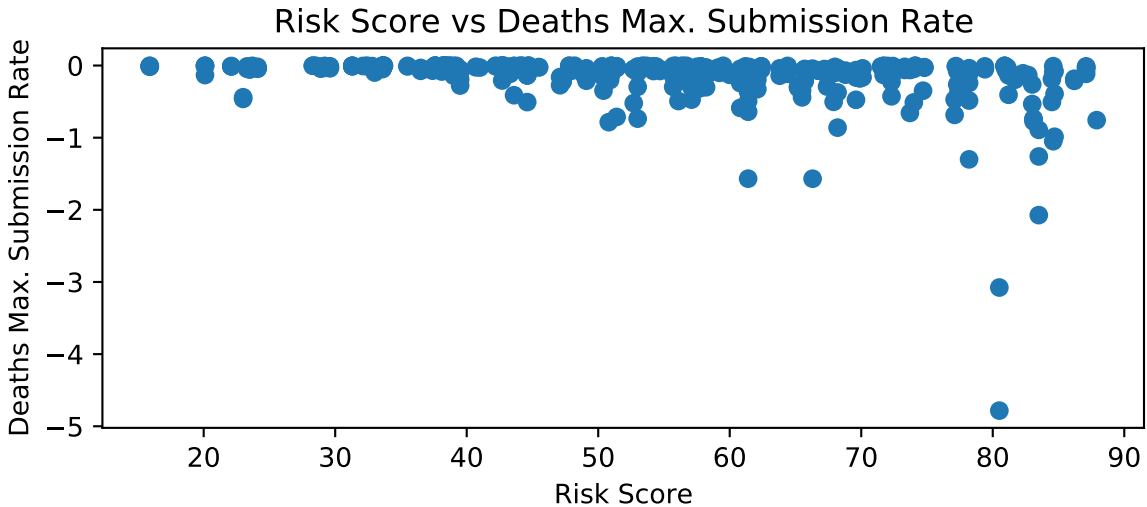


Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Deaths Avg. Submission Rate	0.402	0.0

Spearman Correlation Test

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



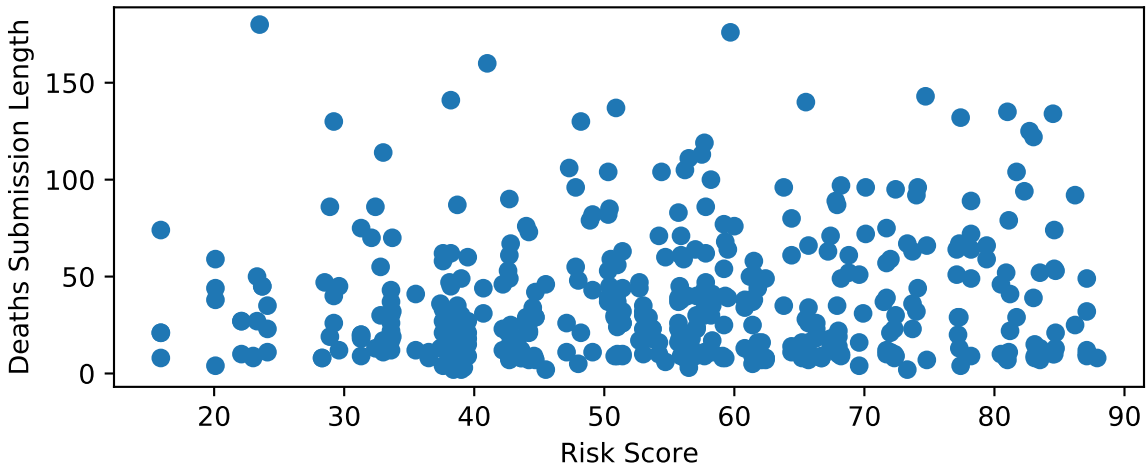
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Deaths Max. Submission Rate	0.396	0.0

Spearman Correlation Test

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

Risk Score vs Deaths Submission Length



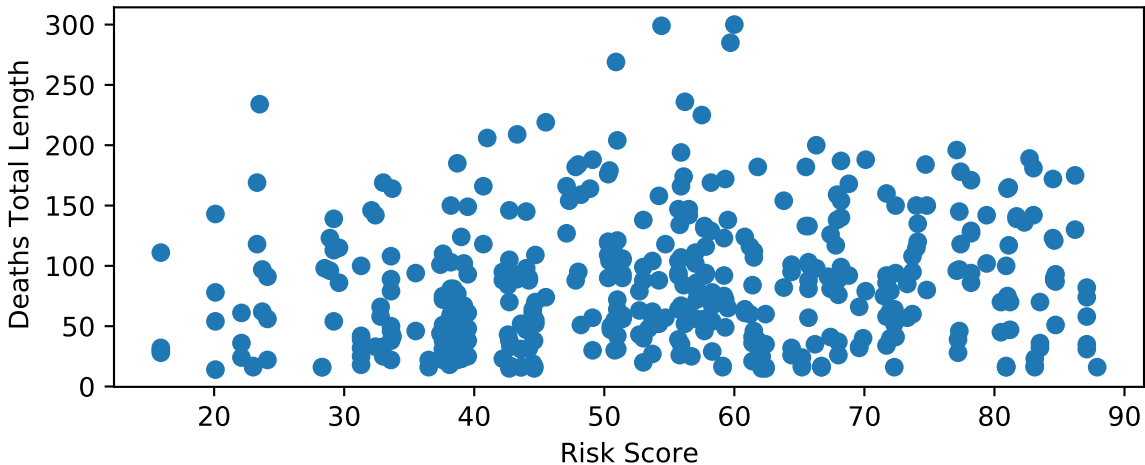
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Deaths Submission Length	0.837	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.085	Negligible
P-Value	0.084	Not Significant

Risk Score vs Deaths Total Length



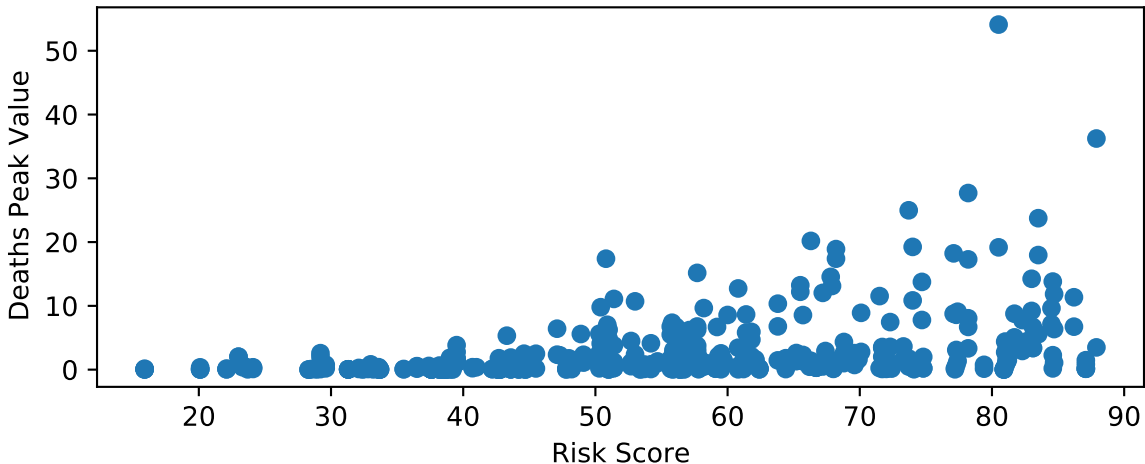
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Deaths Total Length	0.918	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.172	Weak
P-Value	0.0	Significant

Risk Score vs Deaths Peak Value



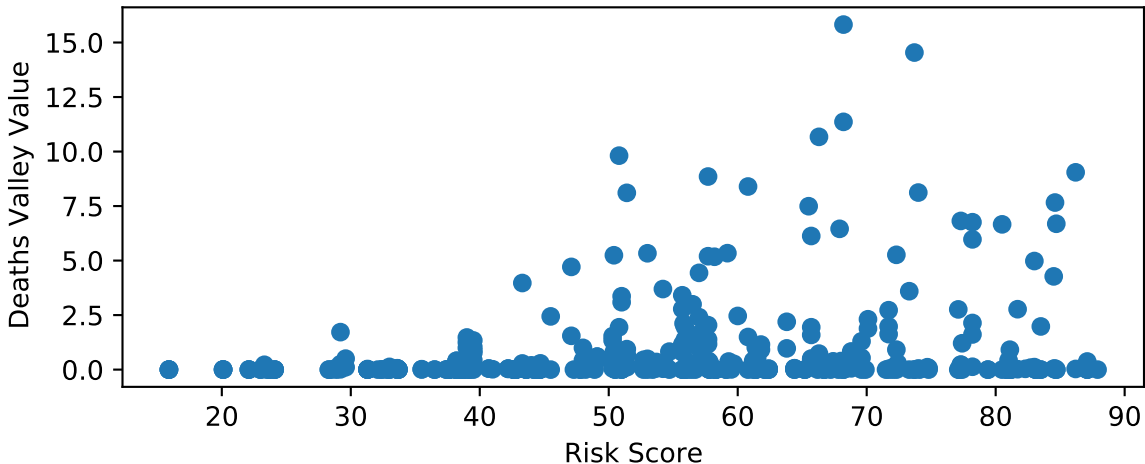
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Deaths Peak Value	0.57	0.0

Spearman Correlation Test

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

Risk Score vs Deaths Valley Value



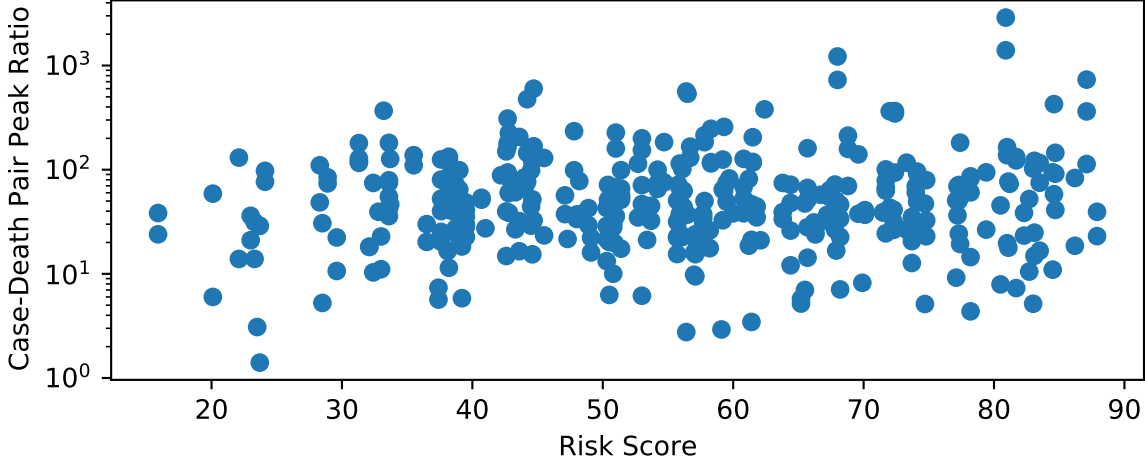
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Deaths Valley Value	0.464	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.207	Moderate
P-Value	0.0	Significant

Risk Score vs Case-Death Pair Peak Ratio



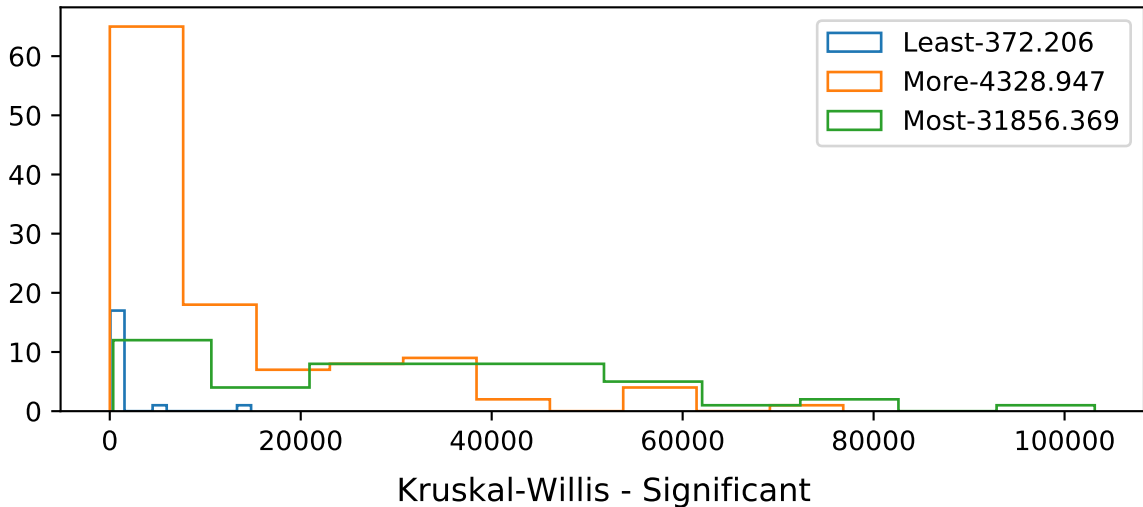
Shapiro-Wilk Test

Metric	Score	P-Value
Risk Score	0.987	0.079
Case-Death Pair Peak Ratio	0.322	0.0

Spearman Correlation Test

Output	Results	Outcome
Score	0.046	Negligible
P-Value	0.372	Not Significant

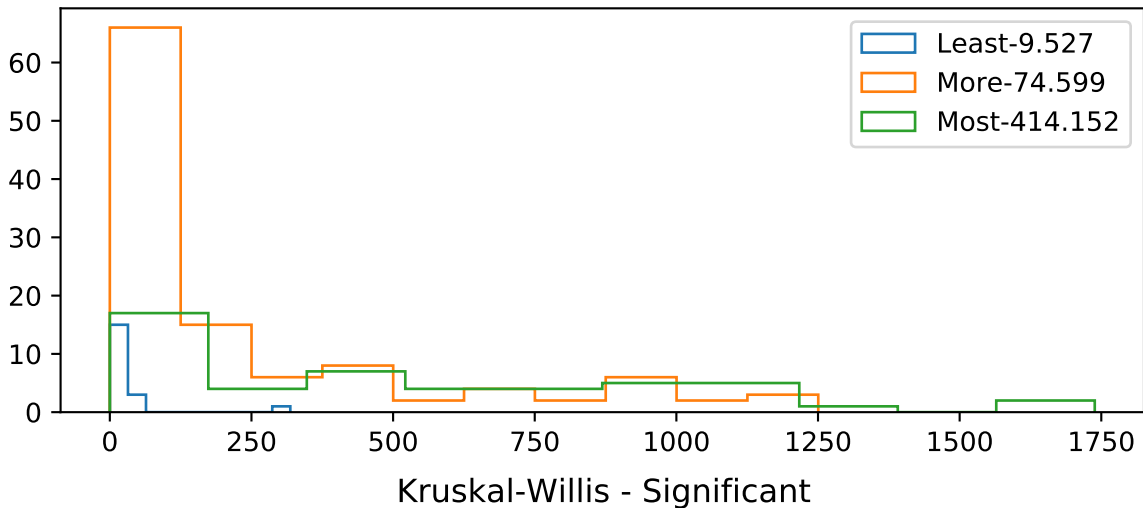
Risk Preparedness vs Total Cases per Million



Kruskal-Willis - Significant

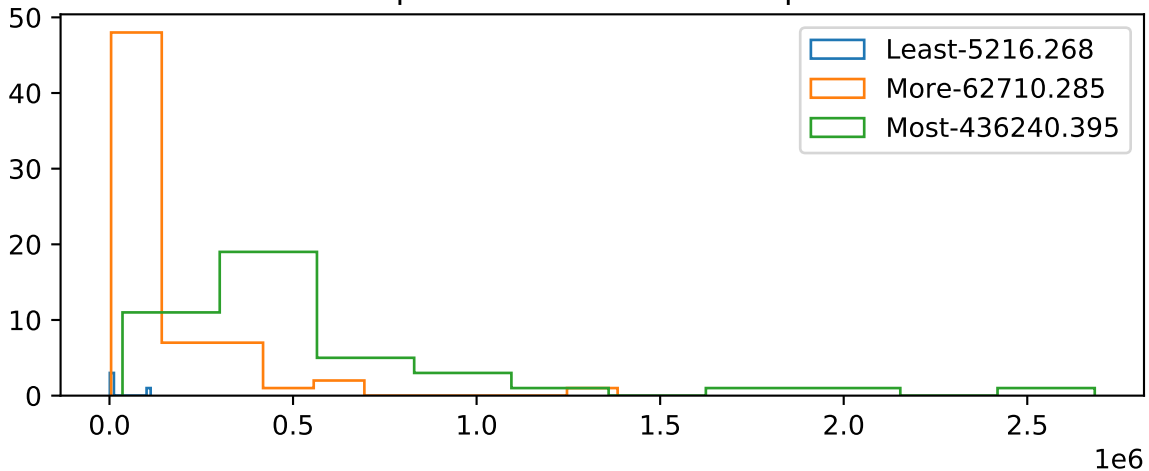
Source	ddof1	H	p-unc
Risk Preparedness	2	52.11608266361668	4.820992328333002e-12

Risk Preparedness vs Total Deaths per Million



Source	ddof1	H	p-unc
Risk Preparedness	2	30.509834368650054	2.3706838708699745e-07

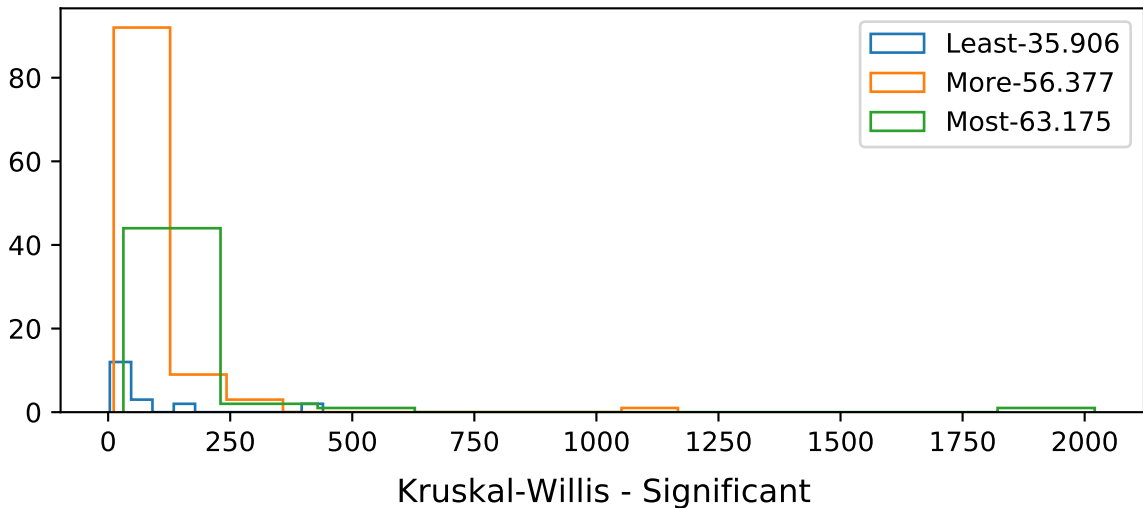
Risk Preparedness vs Total Tests per Million



Kruskal-Willis - Significant

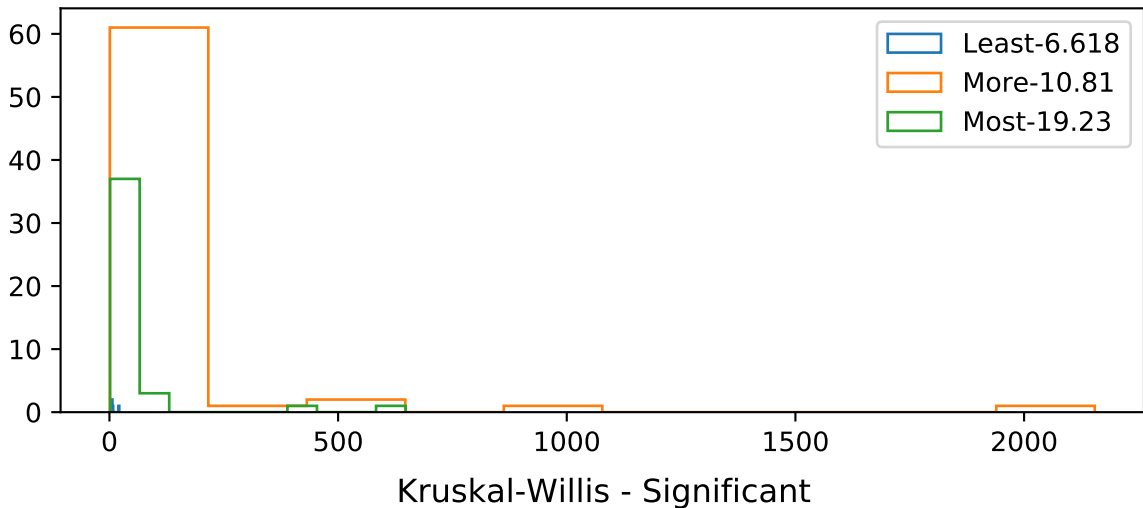
Source	ddof1	H	p-unc
Risk Preparedness	2	50.26856211108742	1.2142844428683208e-11

Risk Preparedness vs Case-Death Ratio



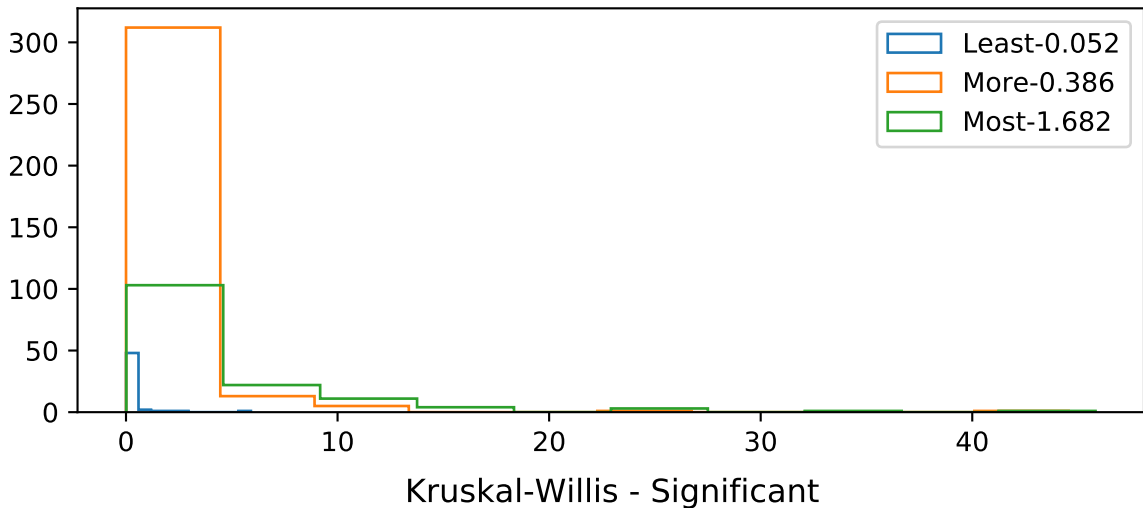
Source	ddof1	H	p-unc
Risk Preparedness	2	8.287041420596779	0.015866890326592827

Risk Preparedness vs Test-Case Ratio



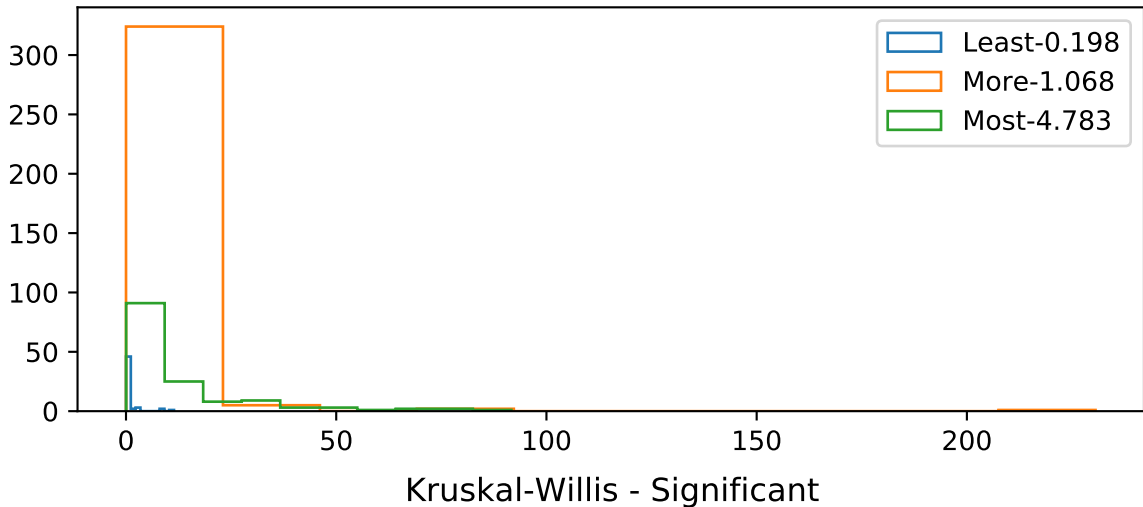
Source	ddof1	H	p-unc
Risk Preparedness	2	6.444871894856078	0.03985784828650899

Risk Preparedness vs Cases Avg. Growth Rate



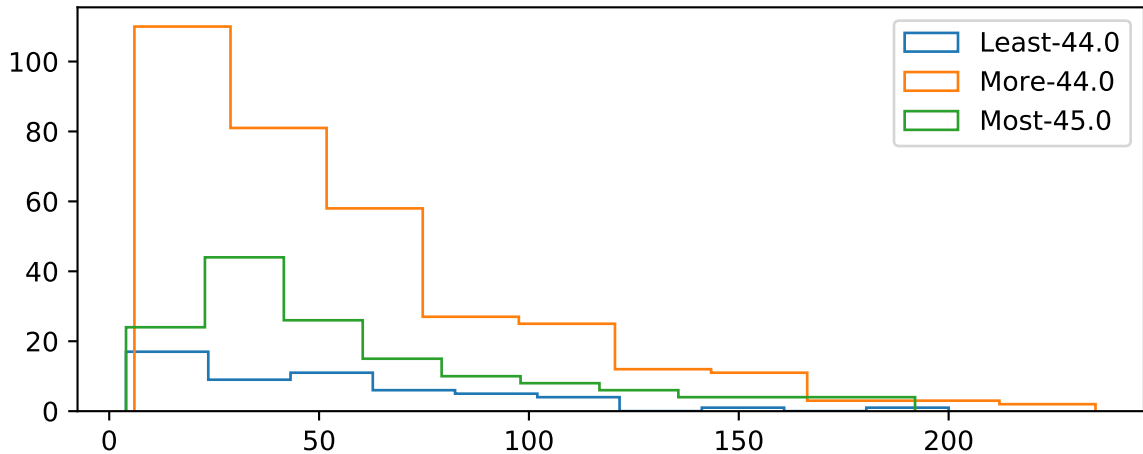
Source	ddof1	H	p-unc
x	2	117.01954977413129	3.886222207150026e-26

Risk Preparedness vs Cases Max. Growth Rate



Source	ddof1	H	p-unc
x	2	114.94981754412288	1.0938663747375748e-25

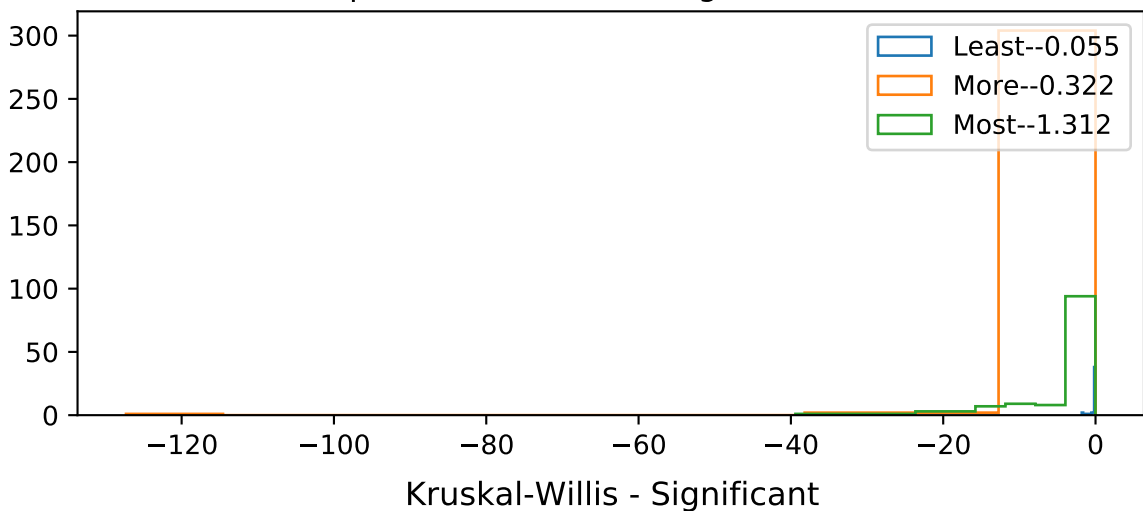
Risk Preparedness vs Cases Growth Length



Kruskal-Willis - Not Significant

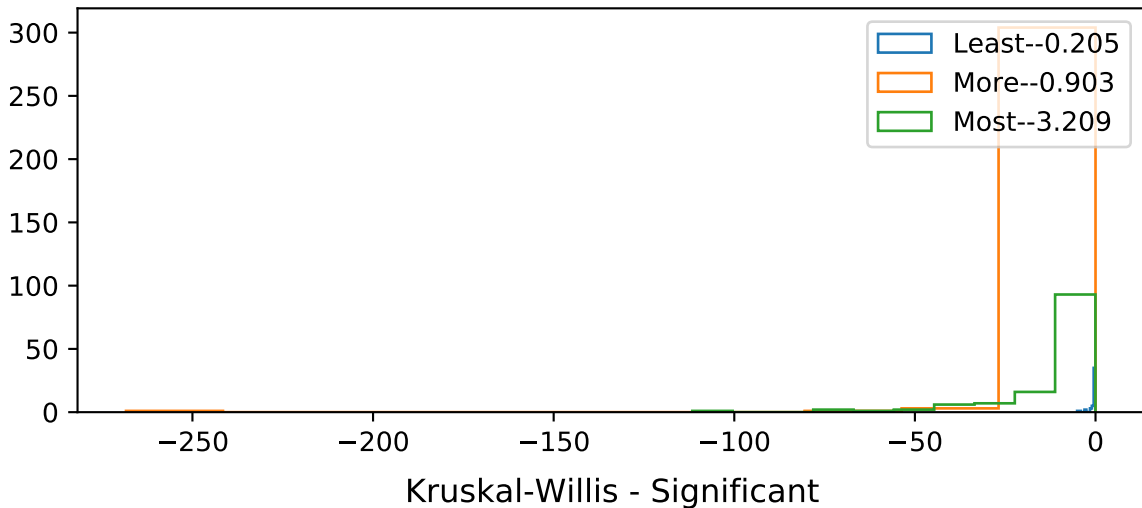
Source	ddof1	H	p-unc
x	2	2.3627116323602686	0.306862407413581

Risk Prepardness vs Cases Avg. Submission Rate



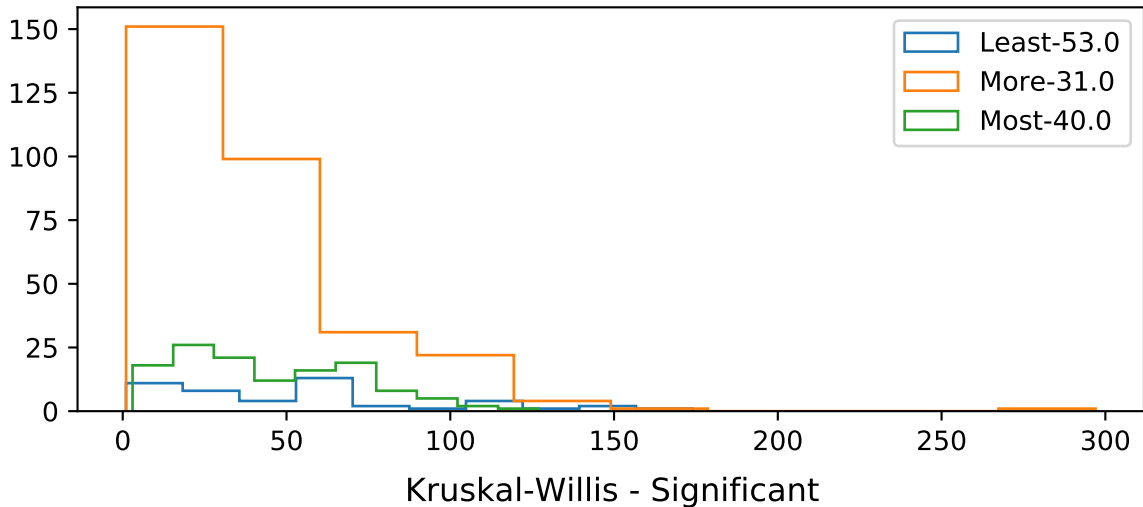
Source	ddof1	H	p-unc
x	2	88.20182113350037	7.034251533858508e-20

Risk Preparedness vs Cases Max. Submission Rate



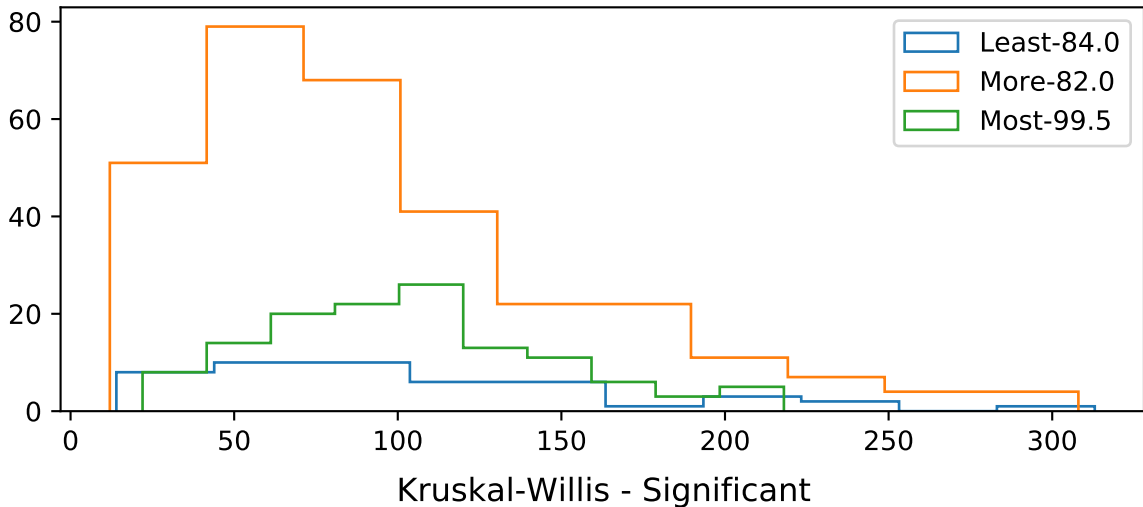
Source	ddof1	H	p-unc
x	2	82.06112064676209	1.5158424401383274e-18

Risk Preparedness vs Cases Submission Length



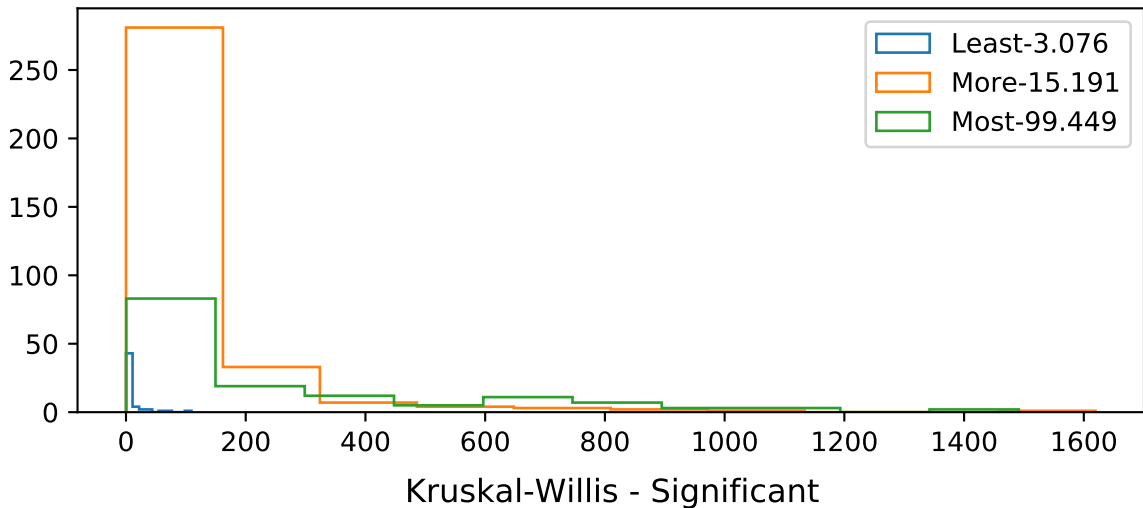
Source	ddof1	H	p-unc
x	2	7.567111235341924	0.022741686756320073

Risk Preparedness vs Cases Total Length



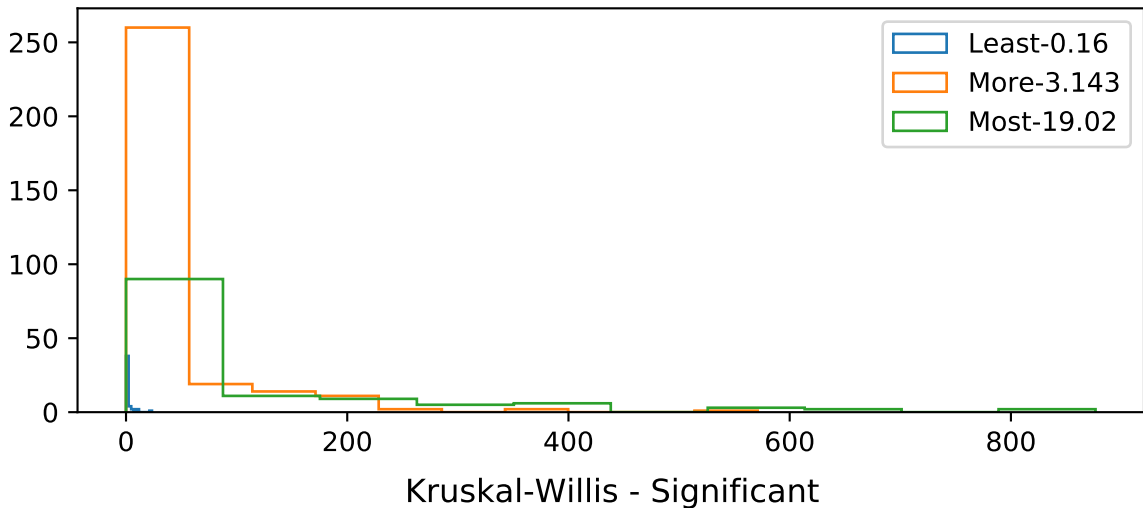
Source	ddof1	H	p-unc
x	2	7.945307652368975	0.018823412726198713

Risk Preparedness vs Cases Peak Value



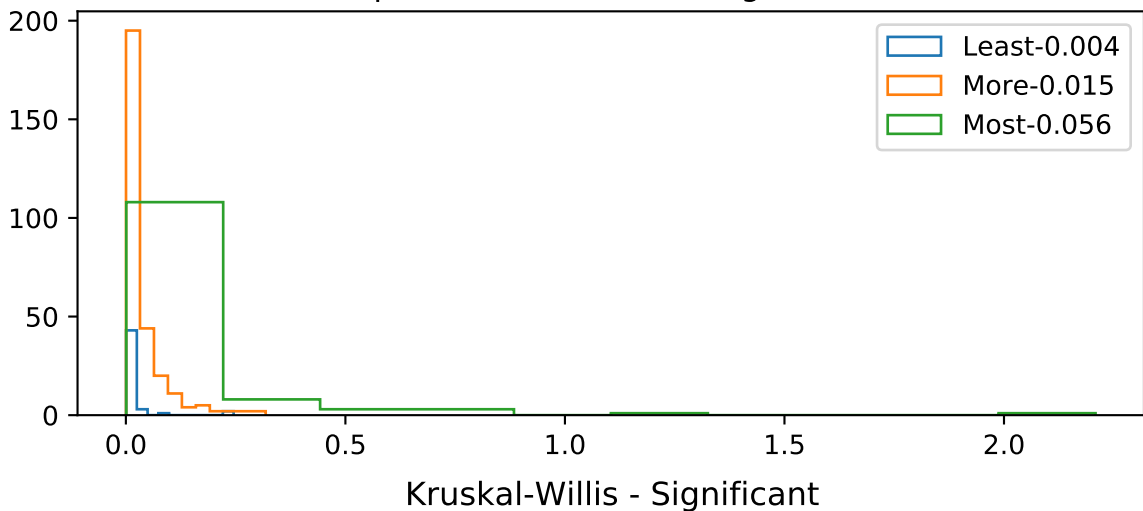
Source	ddof1	H	p-unc
x	2	117.14880142074662	3.6430152621817376e-26

Risk Preparedness vs Cases Valley Value



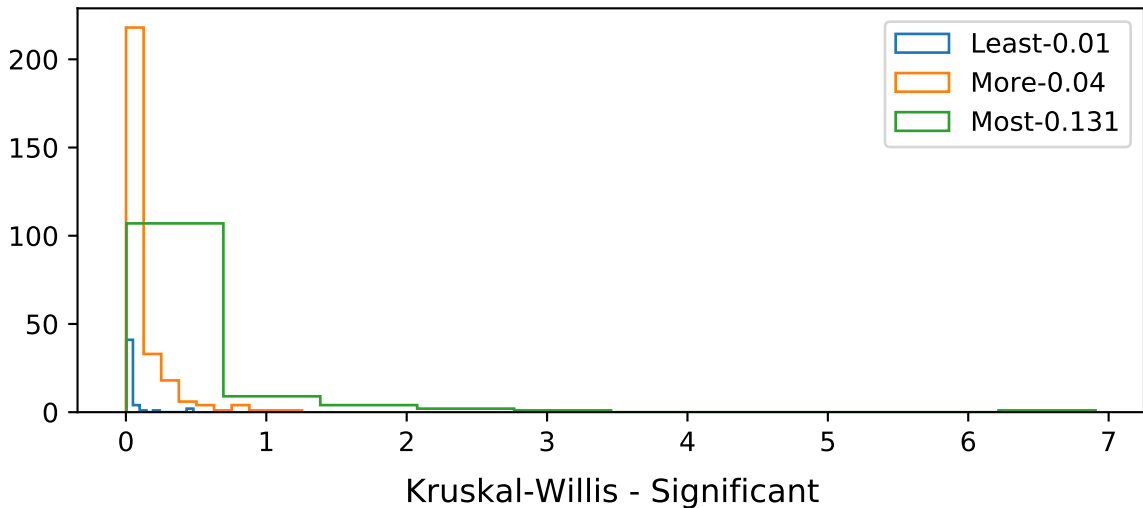
Source	ddof1	H	p-unc
x	2	47.40159340257201	5.0918403222380786e-11

Risk Preparedness vs Deaths Avg. Growth Rate



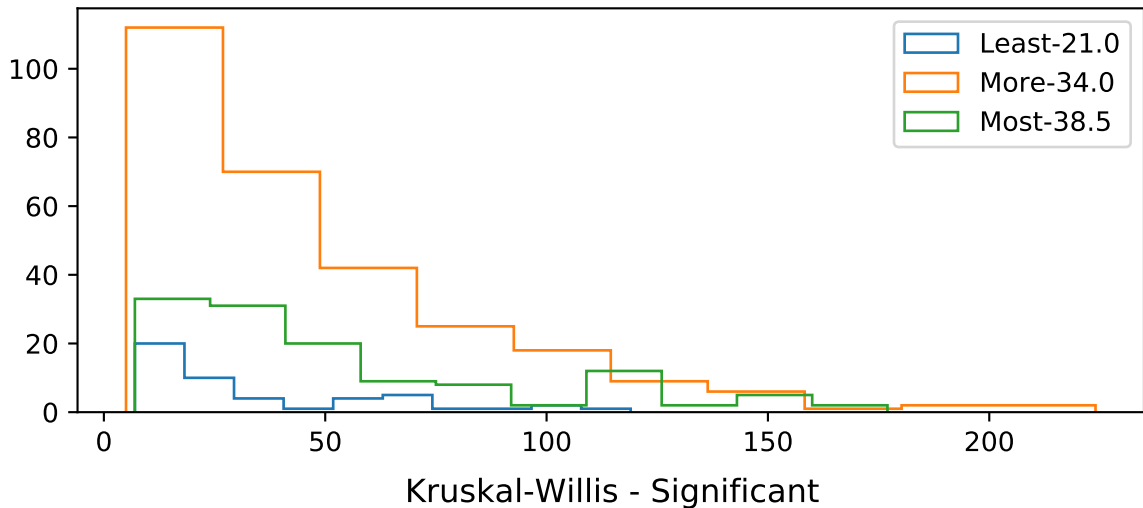
Source	ddof1	H	p-unc
x	2	66.74519217143035	3.2097090974741684e-15

Risk Preparedness vs Deaths Max. Growth Rate



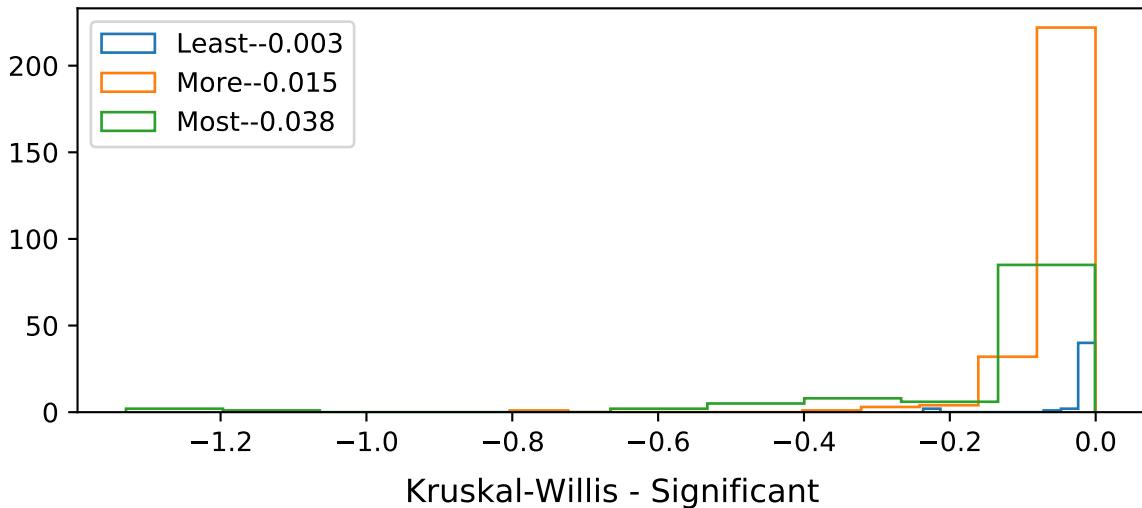
Source	ddof1	H	p-unc
x	2	66.22407898525039	4.165085910952767e-15

Risk Preparedness vs Deaths Growth Length



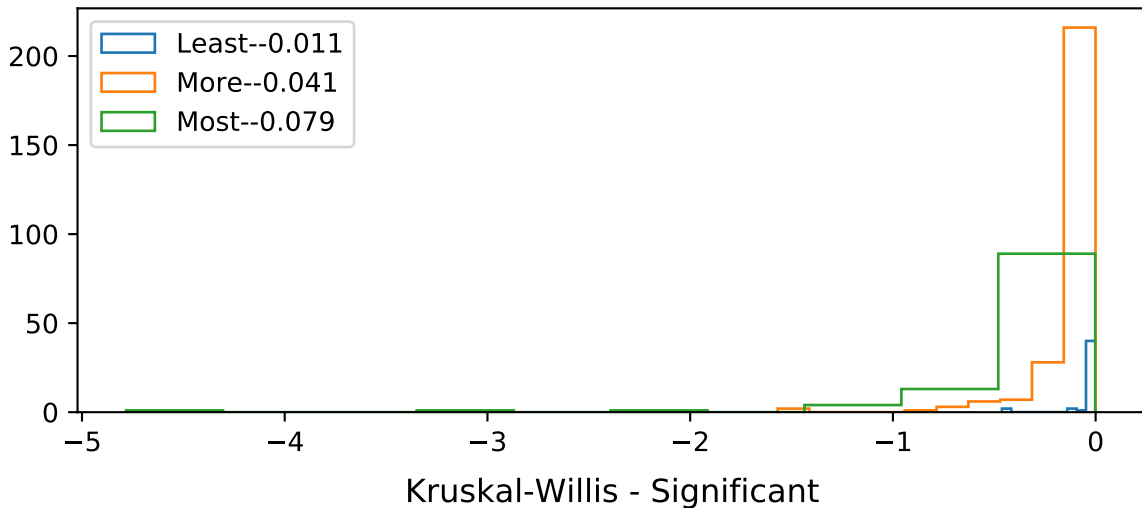
Source	ddof1	H	p-unc
x	2	8.916302572941243	0.011583758555676945

Risk Preparedness vs Deaths Avg. Submission Rate



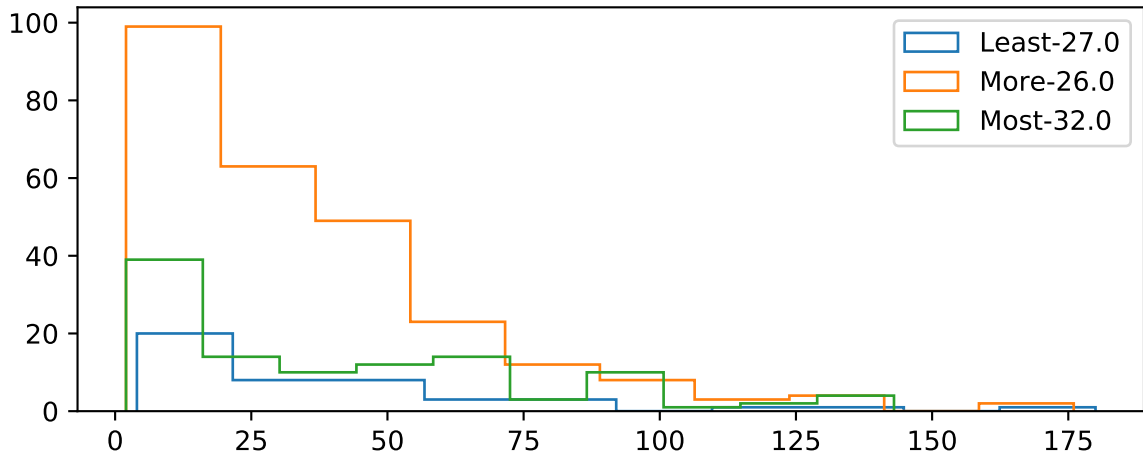
Source	ddof1	H	p-unc
x	2	49.12874075681745	2.1469873877627976e-11

Risk Prepardness vs Deaths Max. Submission Rate



Source	ddof1	H	p-unc
x	2	46.35271902744175	8.602703456039722e-11

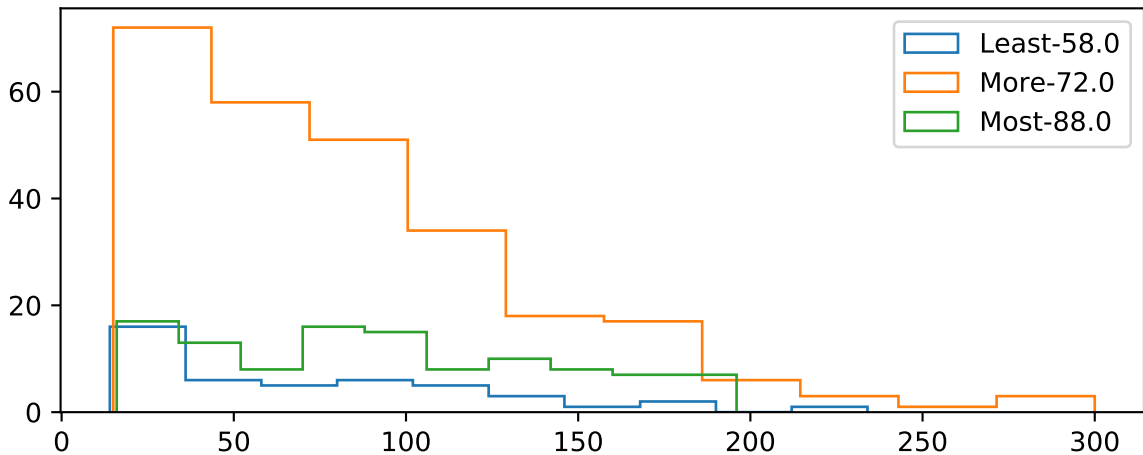
Risk Preparedness vs Deaths Submission Length



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	1.7554163367559785	0.41573461442950166

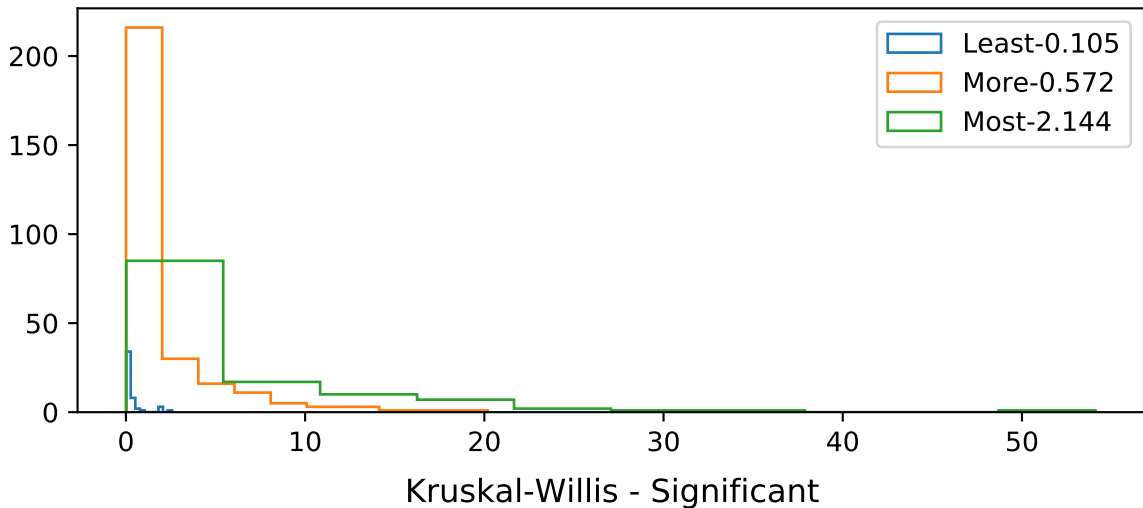
Risk Preparedness vs Deaths Total Length



Kruskal-Willis - Not Significant

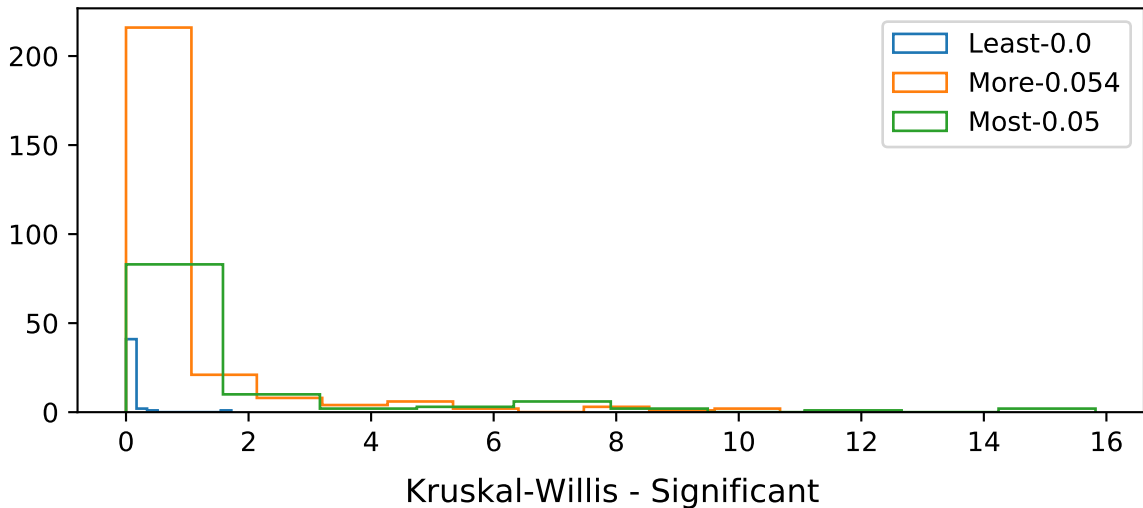
Source	ddof1	H	p-unc
x	2	5.909227549796058	0.05209877854673974

Risk Preparedness vs Deaths Peak Value



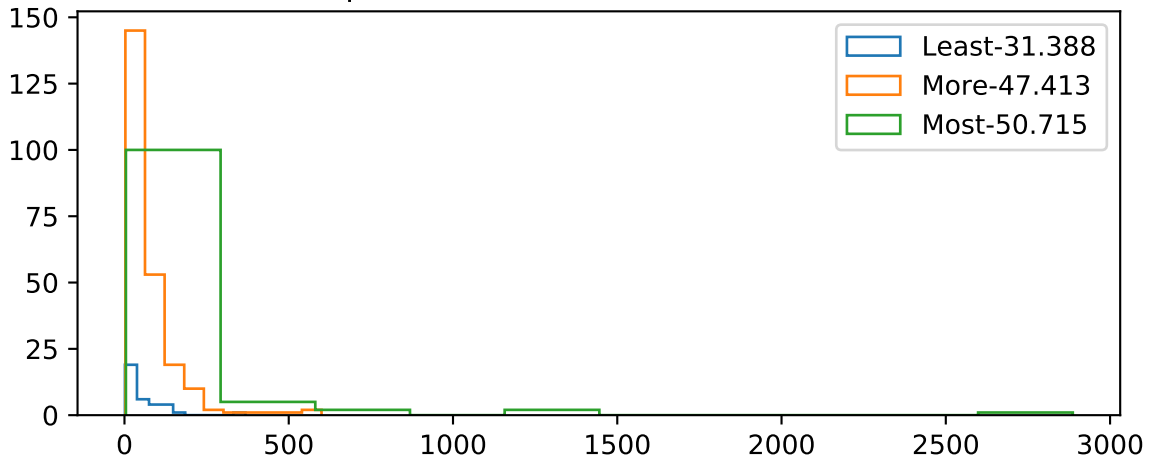
Source	ddof1	H	p-unc
x	2	69.02936068039318	1.0243887105297196e-15

Risk Preparedness vs Deaths Valley Value



Source	ddof1	H	p-unc
x	2	18.49192622388299	9.650042823686158e-05

Risk Preparedness vs Case-Death Pair Peak Ratio



Kruskal-Willis - Not Significant

Source	ddof1	H	p-unc
x	2	3.762049655734245	0.15243380726746047