

Cluster		Original	PCA	TSNE	UMAP
0	# Counties	1079	1112	717	787
	Median Cases	265	269	158	93
	Mean Cases	796	862	407	312.73
	Min Cases	9	9	1	1
	Max Cases	37072	37072	14925	17816
	Mean Date of First Case	29-Mar	28-Mar	7-Apr	11-Apr
1	# Counties	1443	1407	820	734
	Median Cases	72	68	47	73
	Mean Cases	387	375	271	384
	Min Cases	1	1	1	1-Jan
	Max Cases	44005	44005	44005	44005
	Mean Date of First Case	13-Apr	13-Apr	19-Apr	14-Apr
2	# Counties	455	426	947	973
	Median Cases	1720	1681	766	758
	Mean Cases	5596	5780	3256	3194
	Min Cases	96	96	24	26
	Max Cases	220762	220762	220762	220762
	Mean Date of First Case	17-Mar	17-Mar	21-Mar	21-Mar
3	# Counties	224	256	717	707
	Median Cases	1507	1369	387	367
	Mean Cases	6204	5494	2450	2431
	Min Cases	61	61	1	1
	Max Cases	234609	234609	234609	234609
	Mean Date of First Case	16-Mar	17-Mar	24-Mar	28-Mar
# Counties Changed Clusters		-	197	1338	1587