

Compactness Measures -- Hanna-Gordon Proposed Districts

District	Polsby Popper		Schwartzberg		Convex Hull	
	Value	Rank	Value	Rank	Value	Rank
1	0.46	2	0.68	2	0.85	3
2	0.37	9	0.61	9	0.76	14
3	0.42	3	0.64	3	0.76	16
4	0.26	16	0.51	16	0.67	17
5	0.30	13	0.54	13	0.80	10
6	0.34	11	0.58	11	0.77	13
7	0.40	5	0.63	5	0.84	5
8	0.41	4	0.64	4	0.84	4
9	0.38	7	0.61	7	0.84	6
10	0.32	12	0.57	12	0.78	11
11	0.21	18	0.45	18	0.65	18
12	0.24	17	0.49	17	0.77	12
13	0.36	10	0.60	10	0.83	7
14	0.28	14	0.53	14	0.82	9
15	0.38	6	0.62	6	0.88	2
16	0.37	8	0.61	8	0.83	8
17	0.52	1	0.72	1	0.88	1
18	0.28	15	0.53	15	0.76	15

Top Ranked		Bottom Ranked	
Rest of top Quartile		Rest of Bottom Quartile	

OldDist	District Geometry		Convex Hull
	Area	Perimeter	CH_Area
1	18043	699	21126
2	15801	733	20693
3	1492553	6718	1964186
4	402020	4388	601613
5	3011129	11298	3770946
6	375348	3744	488960
7	66999	1447	80015
8	171318	2304	203875
9	1575450	7257	1885331
10	1489423	7609	1915193
11	1300152	8899	1997472
12	293769	3885	379721
13	121061	2054	145370
14	83733	1936	102438
15	266149	2960	303006
16	324787	3319	390148
17	866916	4596	983391
18	872634	6286	1146250

District	Polsby Popper		Schwartzberg		Convex Hull	
	Value	Dist. ID	Value	Dist. ID	Value	Dist. ID
Max	0.52	17	0.72	17	0.88	17
Min	0.21	11	0.45	11	0.65	11
Median	0.37	2	0.60	2	0.81	14
Simple Avg.	0.35	13,6	0.59	13,6	0.80	5,10
Std. Dev. (+/-)	0.08	1,4	0.07	1,4	0.06	15,4
2nd Qtle	0.41	8	0.64	8	0.84	8
4th Qtle	0.28	14	0.53	14	0.76	2