

## ESRI Compactness Statistics - S016S9030 (SJR 2-B)

District	(sq. mi)	(mi)	Reock	Hull	Grofman	Schwartzberg	Popper	Holes
D1	6735.51	726025.92	0.41	0.79	5.5	1.55	0.42	0
D2	3375.09	579481.31	0.39	0.8	6.2	1.75	0.33	0
D3	11110.8	1012138.94	0.34	0.76	5.97	1.68	0.35	0
D4	1770	638184.86	0.46	0.69	9.43	2.66	0.14	0
D5	9041.07	1031387.65	0.41	0.75	6.74	1.9	0.28	0
D6	3220.82	538147.68	0.38	0.78	5.89	1.66	0.36	0
D7	2550.05	468758.41	0.43	0.78	5.77	1.63	0.38	0
D8	2885.33	710294.78	0.23	0.73	8.22	2.32	0.19	0
D9	450.27	272895.49	0.31	0.64	7.99	2.25	0.2	0
D10	625.23	201279.38	0.45	0.92	5	1.41	0.5	0
D11	1693.67	477408.26	0.33	0.65	7.21	2.03	0.24	0
D12	339.84	189440.56	0.36	0.74	6.39	1.8	0.31	0
D13	1443.47	410136.89	0.4	0.79	6.71	1.89	0.28	0
D14	497.6	354200.73	0.23	0.64	9.87	2.78	0.13	0
D15	1130.86	369873.68	0.38	0.75	6.83	1.93	0.27	0
D16	1766.78	348547.46	0.41	0.84	5.15	1.45	0.47	0
D17	653.47	240418.46	0.37	0.71	5.84	1.65	0.37	0
D18	2157.3	462207.91	0.34	0.69	6.18	1.74	0.33	0
D19	467.7	374862.05	0.21	0.45	10.77	3.04	0.11	0
D20	378.29	165032.88	0.42	0.83	5.27	1.49	0.45	0
D21	6116.76	843068.77	0.3	0.71	6.7	1.89	0.28	0
D22	398.9	225678.77	0.29	0.66	7.02	1.98	0.25	0
D23	1424.49	435623.67	0.28	0.67	7.17	2.02	0.24	0
D24	771.9	223313.94	0.47	0.84	4.99	1.41	0.5	0
D25	2439.24	391606.2	0.49	0.89	4.93	1.39	0.52	0
D26	5213.9	795248.15	0.3	0.77	6.84	1.93	0.27	0
D27	270.8	132897.43	0.49	0.89	5.02	1.42	0.5	0
D28	1255.74	271073.7	0.37	0.89	4.75	1.34	0.56	0
D29	1186.89	273521.62	0.43	0.9	4.93	1.39	0.52	0
D30	1605.7	326277.54	0.43	0.87	5.06	1.43	0.49	0
D31	99.95	100050.79	0.25	0.7	6.22	1.75	0.32	0
D32	956.87	295238.45	0.21	0.83	5.93	1.67	0.36	0
D33	203.26	167051.18	0.26	0.64	7.28	2.05	0.24	0
D34	310.32	168662.84	0.28	0.83	5.95	1.68	0.36	0
D35	490.59	224851.66	0.27	0.72	6.31	1.78	0.32	0
D36	96.86	85096.45	0.55	0.83	5.37	1.52	0.44	0
D37	133.71	93929.35	0.4	0.9	5.05	1.42	0.49	0
D38	177.64	103963.79	0.47	0.87	4.85	1.37	0.53	0
D39	10000.24	1538731.26	0.19	0.43	9.56	2.7	0.14	0
D40	74.44	89216.85	0.27	0.69	6.43	1.81	0.3	0

## ESRI Compactness Statistics - SPUBS0176 (Coalition)

District	Polygon Area (sq. mi)	Perimeter (mi)	Area/Convex				Polsby Popper	Holes
			Reock	Hull	Grofman	Schwartzberg		
D1	409.23	291888.68	0.32	0.66	8.97	2.53	0.16	0
D2	3395.82	574218.72	0.39	0.8	6.12	1.73	0.34	0
D3	9732.45	1171905.11	0.4	0.7	7.38	2.08	0.23	0
D4	8568.7	1041676.76	0.32	0.68	6.99	1.97	0.26	0
D5	1811.03	662486.71	0.47	0.71	9.67	2.73	0.13	0
D6	8135.89	1161236.61	0.2	0.64	8	2.26	0.2	0
D7	1339.34	405754.67	0.4	0.7	6.89	1.94	0.26	0
D8	4682.04	729467.14	0.47	0.8	6.62	1.87	0.29	0
D9	412.41	234109.13	0.37	0.78	7.16	2.02	0.24	0
D10	950.93	411123.1	0.31	0.67	8.28	2.34	0.18	0
D11	452.15	204233.05	0.46	0.84	5.97	1.68	0.35	0
D12	1124.54	260044.73	0.35	0.92	4.82	1.36	0.54	0
D13	355.21	184635.69	0.41	0.78	6.09	1.72	0.34	0
D14	2245.94	519816.29	0.4	0.78	6.82	1.92	0.27	0
D15	2660.03	461582.74	0.5	0.79	5.56	1.57	0.41	0
D16	393.73	281228.93	0.32	0.67	8.81	2.48	0.16	0
D17	3185.69	565962.97	0.41	0.84	6.23	1.76	0.32	0
D18	475.22	446956.77	0.16	0.42	12.74	3.59	0.08	0
D19	299.85	226044.49	0.33	0.71	8.11	2.29	0.19	0
D20	2149.01	720380.41	0.25	0.66	9.66	2.72	0.13	0
D21	6019.65	783542.93	0.44	0.83	6.28	1.77	0.32	0
D22	303.06	222872.4	0.31	0.71	7.96	2.24	0.2	0
D23	1815.49	402537.59	0.4	0.82	5.87	1.66	0.36	0
D24	1892.85	482195.21	0.4	0.78	6.89	1.94	0.26	0
D25	374.6	211597.03	0.32	0.67	6.79	1.92	0.27	0
D26	3840.93	607192.4	0.47	0.83	6.09	1.72	0.34	0
D27	606.56	284162.46	0.23	0.71	7.17	2.02	0.24	0
D28	1380.84	346082.84	0.36	0.73	5.79	1.63	0.38	0
D29	4194.75	688379.53	0.42	0.76	6.6	1.86	0.29	0
D30	308.6	219585.29	0.37	0.77	7.77	2.19	0.21	0
D31	314.94	213492.99	0.18	0.77	7.48	2.11	0.22	0
D32	207.22	136582.78	0.35	0.75	5.9	1.66	0.36	0
D33	94.22	112731.09	0.33	0.69	7.22	2.04	0.24	0
D34	106.22	86476.31	0.44	0.86	5.21	1.47	0.46	0
D35	190.82	134827.85	0.38	0.78	6.06	1.71	0.34	0
D36	602.15	249742	0.46	0.74	6.32	1.78	0.31	0
D37	1340.54	451977.42	0.28	0.71	7.67	2.16	0.21	0
D38	2973.02	548604.9	0.27	0.75	6.25	1.76	0.32	0
D39	6011.83	1031981.89	0.17	0.46	8.27	2.33	0.18	0
D40	163.83	126736.85	0.46	0.77	6.15	1.74	0.33	0

## ESRI Compactness Statistics - S000S9008 (SJR 1176)

District	Polygon Area (sq. mi)	Perimeter (mi)	Area/Convex				Polsby Popper	Holes
			Reock	Hull	Grofman	Schwartzberg		
D1	2484.79	739746.71	0.12	0.46	9.22	2.6	0.15	0
D2	9041.07	1031387.65	0.41	0.75	6.74	1.9	0.28	0
D3	7625.8	1011913.96	0.24	0.74	7.2	2.03	0.24	0
D4	1825.49	640167.13	0.48	0.73	9.31	2.63	0.14	0
D5	11110.8	1012138.94	0.34	0.76	5.97	1.68	0.35	0
D6	1306.66	790509.13	0.12	0.43	13.59	3.83	0.07	0
D7	2550.05	468758.41	0.43	0.78	5.77	1.63	0.38	0
D8	2574.56	568069.99	0.26	0.75	6.96	1.96	0.26	0
D9	1349.26	576902.22	0.15	0.61	9.76	2.75	0.13	0
D10	1173.81	461825.5	0.36	0.75	8.38	2.36	0.18	0
D11	3305.89	667824.74	0.44	0.78	7.22	2.04	0.24	0
D12	279.33	352188.24	0.24	0.41	13.09	3.69	0.07	0
D13	446.2	253338.67	0.4	0.71	7.45	2.1	0.23	0
D14	451.43	383538.07	0.21	0.57	11.22	3.16	0.1	0
D15	653.47	240418.46	0.37	0.71	5.84	1.65	0.37	0
D16	3137.65	786207.93	0.33	0.74	8.72	2.46	0.17	0
D17	378.29	165032.88	0.42	0.83	5.27	1.49	0.45	0
D18	1710.73	357218.25	0.35	0.82	5.37	1.51	0.44	0
D19	467.7	374862.05	0.21	0.45	10.77	3.04	0.11	0
D20	2157.3	462207.91	0.34	0.69	6.18	1.74	0.33	0
D21	763.8	331353.87	0.31	0.66	7.45	2.1	0.23	0
D22	398.9	225678.77	0.29	0.66	7.02	1.98	0.25	0
D23	1301.26	309253.95	0.45	0.81	5.33	1.5	0.44	0
D24	1658.66	518046.17	0.28	0.58	7.9	2.23	0.2	0
D25	1037.86	325686.83	0.21	0.81	6.28	1.77	0.32	0
D26	6588.93	779264.92	0.38	0.84	5.97	1.68	0.35	0
D27	168.1	140825.45	0.23	0.82	6.75	1.9	0.28	0
D28	1255.74	271073.7	0.37	0.89	4.75	1.34	0.56	0
D29	539.31	347192.12	0.15	0.56	9.29	2.62	0.15	0
D30	1693.93	562927.04	0.18	0.56	8.5	2.4	0.17	0
D31	137.01	104640.6	0.43	0.85	5.55	1.57	0.41	0
D32	3366.6	451706.08	0.49	0.92	4.84	1.36	0.54	0
D33	177.64	103963.79	0.47	0.87	4.85	1.37	0.53	0
D34	124.44	288939.77	0.05	0.25	16.09	4.54	0.05	0
D35	490.59	224851.66	0.27	0.72	6.31	1.78	0.32	0
D36	200.95	175567.53	0.25	0.63	7.7	2.17	0.21	0
D37	74.44	89216.85	0.27	0.69	6.43	1.81	0.3	0
D38	96.86	85096.45	0.55	0.83	5.37	1.52	0.44	0
D39	133.71	93929.35	0.4	0.9	5.05	1.42	0.49	0
D40	10035.24	1531461	0.19	0.43	9.5	2.68	0.14	0

## ESRI Compactness Statistics - FL2002SEN (Benchmark)

District	Polygon Area (sq. mi)	Perimeter (mi)	Area/Convex				Polsby Popper	Holes
			Reock	Hull	Grofman	Schwartzberg		
D1	1297.69	769311.4	0.13	0.46	13.27	3.74	0.07	0
D2	6484.71	868153.33	0.32	0.84	6.7	1.89	0.28	1
D3	9825.28	1312083.14	0.3	0.59	8.23	2.32	0.19	0
D4	2197.46	776261.13	0.11	0.45	10.29	2.9	0.12	0
D5	1850.52	644036.78	0.32	0.68	9.3	2.62	0.15	0
D6	9214.57	1007409.83	0.32	0.7	6.52	1.84	0.3	0
D7	3604.12	1070109.87	0.22	0.53	11.08	3.12	0.1	0
D8	1493.7	672957.98	0.11	0.57	10.82	3.05	0.11	0
D9	682.76	320773.39	0.37	0.77	7.63	2.15	0.22	0
D10	1093.86	551980.57	0.32	0.72	10.37	2.93	0.12	0
D11	1164.39	377277.2	0.23	0.65	6.87	1.94	0.27	0
D12	960.98	333853.06	0.37	0.77	6.69	1.89	0.28	0
D13	347.17	164233.09	0.29	0.81	5.48	1.55	0.42	0
D14	4745.52	586112.96	0.55	0.85	5.29	1.49	0.45	0
D15	2220.03	700289.8	0.3	0.53	9.24	2.61	0.15	0
D16	350.43	211371.26	0.37	0.71	7.02	1.98	0.26	0
D17	6619.95	768684.03	0.49	0.82	5.87	1.66	0.36	0
D18	468.02	592213.92	0.19	0.51	17.01	4.8	0.04	0
D19	238.53	251907.01	0.24	0.59	10.13	2.86	0.12	0
D20	1922.26	535629.31	0.37	0.62	7.59	2.14	0.22	0
D21	2314.65	764335.36	0.22	0.51	9.87	2.78	0.13	0
D22	242.36	166891.88	0.47	0.77	6.66	1.88	0.28	0
D23	1235.16	311474.91	0.3	0.84	5.51	1.55	0.41	0
D24	1730.3	547460.95	0.36	0.66	8.18	2.31	0.19	0
D25	482.89	405528.36	0.14	0.48	11.47	3.23	0.1	0
D26	3244	789470.03	0.26	0.67	8.61	2.43	0.17	0
D27	2421.47	905257.73	0.17	0.41	11.43	3.22	0.1	0
D28	2175.65	524549.08	0.3	0.66	6.99	1.97	0.26	0
D29	104.02	293972.28	0.04	0.23	17.91	5.05	0.04	0
D30	235.37	206808.39	0.26	0.59	8.38	2.36	0.18	0
D31	176.3	180551.29	0.33	0.67	8.45	2.38	0.18	0
D32	121.59	119933.76	0.27	0.66	6.76	1.91	0.28	0
D33	79.23	101679.76	0.36	0.74	7.1	2	0.25	0
D34	702.32	392270.21	0.22	0.61	9.2	2.59	0.15	0
D35	272.67	190052.07	0.26	0.66	7.15	2.02	0.25	0
D36	72.45	144456.95	0.19	0.53	10.55	2.97	0.11	0
D37	1250.43	550151.78	0.2	0.52	9.67	2.73	0.13	0
D38	135.19	156215.43	0.23	0.63	8.35	2.36	0.18	0
D39	11542.39	1626535.69	0.22	0.48	9.41	2.65	0.14	0
D40	200.94	107483.56	0.57	0.93	4.71	1.33	0.57	0