

Compactness Analysis - Area Based Measures

SBOE DISTRICTS - PLANE2100

District	Area Rubber Band	Perimeter to Area
1	0.674	0.190
2	0.605	0.188
3	0.578	0.152
4	0.637	0.159
5	0.731	0.211
6	0.699	0.258
7	0.656	0.162
8	0.673	0.138
9	0.827	0.207
10	0.759	0.207
11	0.845	0.215
12	0.778	0.301
13	0.654	0.130
14	0.784	0.290
15	0.751	0.331

* Compactness measures: Each measure is reported on a scale from 0 to 1, with numbers closer to 1 being more compact. A score of N/A indicates the measure could not be calculated.

1. "Area Rubber Band" is the ratio of the area of the district to the area of the smallest convex polygon enclosing the district.
2. "Perimeter to Area" is the ratio of the area of a circle with the same perimeter as the district to the area of the district.