Example 1, Section 2.3, page 107
Hill-Huntington Method: Divisor with Geometric Mean Rounding

Total pop	1709242
Seats	88
Natural divisor	19423.2045

County	Pop	Nat Quota 19423.2045	Rounding Break-points	Init Alloc	Downward Threshold Break-points	Threshold Divisor
Fairfield	418384	21.5404	21.4942	22	21.4942	19464.9853
Hartford	450189	23.1779		23	22.4944	20013.3422
Litchfield	87041	4.4813	4.4721	5	4.4721	19462.9593
Middlesex	55999	2.8831		3	2.4495	22861.4960
New Haven	484316	24.9349		25	24.4949	19772.1179
New London	125224	6.4471	6.4807	6	5.4772	22862.6698
Tolland	31866	1.6406		2	1.4142	22532.6647
Windham	56223	2.8946		3	2.4495	22952.9436
Total	1709242	88		89		

Because we want to allocate 1 fewer seat, we choose a new divisor just above the smallest of the threshold divisors.

Example 1, Section 2.3, page
Hill-Huntington Method: Divis

Total pop	1709242
Seats	88
Natural divisor	19423.2045

County	Pop	Modified Quota 19464	Rounding Break-points	Final Alloc
Fairfield	418384	21.4953	21.4942	22
Hartford	450189	23.1293		23
Litchfield	87041	4.4719	4.4721	4
Middlesex	55999	2.8771		3
New Haven	484316	24.8827		25
New London	125224	6.4336	6.4807	6
Tolland	31866	1.6372		2
Windham	56223	2.8886		3
Total	1709242			88

Because we want to allocate
above the smallest of the thre