

Example 1, Section 2.2, page 84
 Jefferson's Method: Divisor with Round-Down

Total pop 96540
 Seats 37
 Natural divisor 2609.1892

County	Pop	Nat Quota 2609.1892	Init Alloc	Plus 1 Threshold Divisor	Modified Quota 2496.0000	Final Alloc
Cumberland	25450	9.7540	9	2545.0000	10.1963	10
Hancock	9549	3.6598	3	2387.2500	3.8257	3
Lincoln	29962	11.4833	11	2496.8333	12.0040	12
Washington	2758	1.0570	1	1379.0000	1.1050	1
York	28821	11.0460	11	2401.7500	11.5469	11
Total	96540		37	35		37

Because we need to allocate two more seats, we choose a new divisor just below the second largest threshold divisor.