

Example 2, Section 2.2, page 88
 Jefferson's Method: Divisor with Round-Down

Total pop 1457
 Seats 70
 Natural divisor 20.8143

Clinic	Pop	Nat Quota 20.8143	Init Alloc	Plus 1 Threshold Divisor	Modified Quota 19.9000	Final Alloc
Central	346	16.6232	16	20.3529	17.3869	17
East	299	14.3651	14	19.9333	15.0251	15
West	158	7.5909	7	19.7500	7.9397	7
South	198	9.5127	9	19.8000	9.9497	9
North	213	10.2334	10	19.3636	10.7035	10
Lakeside	243	11.6747	11	20.2500	12.2111	12
Total	1457		70	67		70

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

Notice that East had a small natural quota fraction but a large threshold divisor.