Appendix O

Threshold Numbers for Various Endemic Levels of Infection*

	Threshold Number[†]		
	Probability		
Endemic Level	$P = .10$	$P = .05$	$P = .01$
0.5	2	3	3
1	3	4	4
1.5	4	4	5
2	4	5	6
2.5	5	6	7
3	5	6	8
3.5	6	7	8
4	6	8	9
4.5	7	8	10
5	7	9	11
6	8	10	12
7	9	11	13
8	10	12	14
9	11	13	16
10	12	14	17

[†]Threshold number is the number of infections expected
for a specific endemic level and probability level as
calculated from the binomial distribution.

*Mylotte JM. Analysis of infection control surveillance data in a long-term care
facility: use of threshold testing. *Infect Control Hosp Epidemiol* 1996;17:101-107.