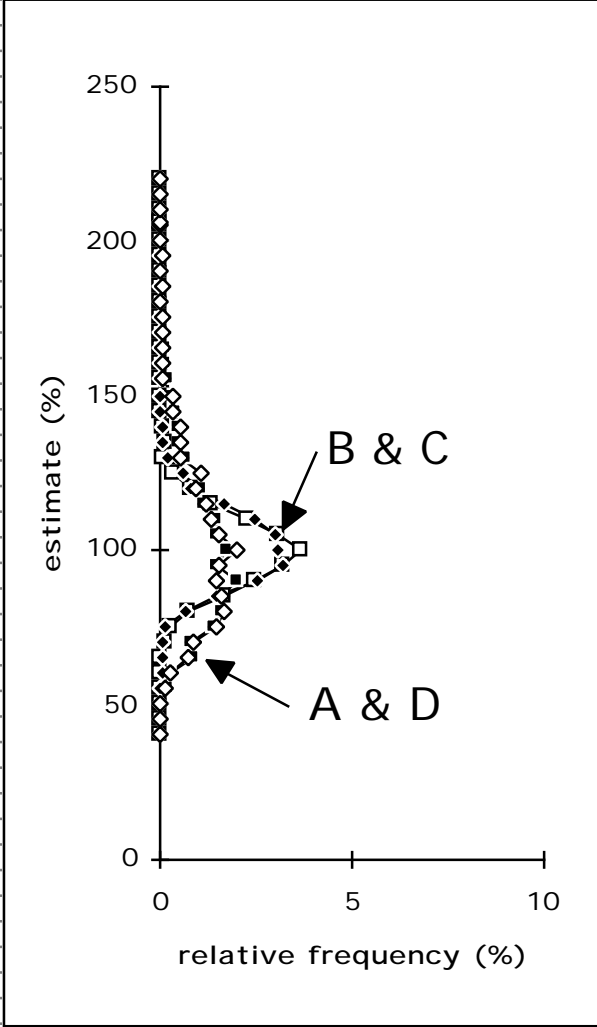
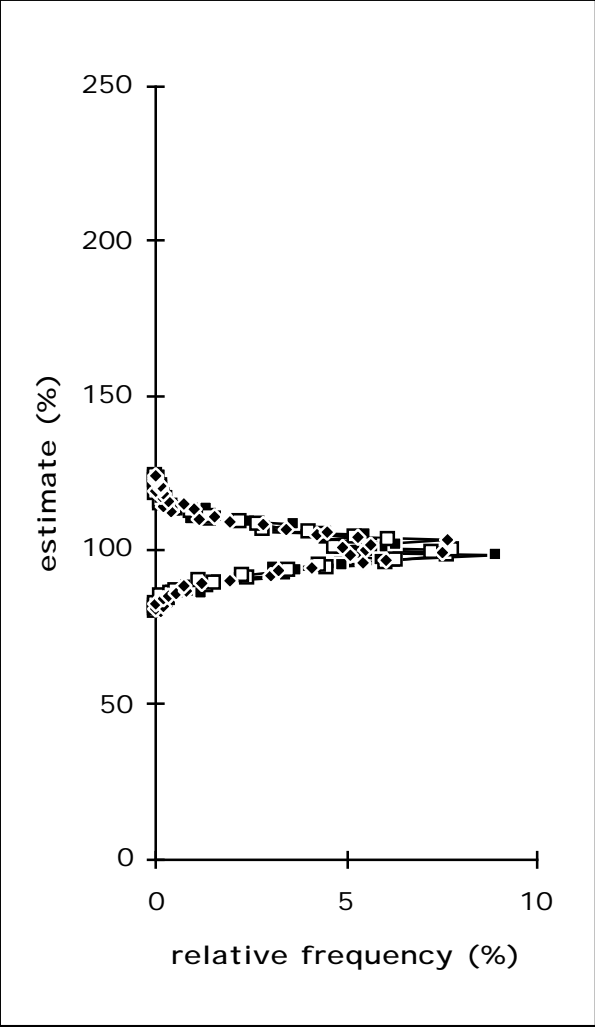


**Estimates of number of HOSPITAL ADMISSIONS for BURN INJURIES in NEW ENGLAND in period 1978.5.1 to 1979.4.29** census = 3367 admissions

N=364 days				N=234 hospitals				
Distribution of estimates obtained from many random samples of size n=36 (35) from the N=364 days				Distribution of estimates obtained from many random samples of size n=24 from the N=234 hospitals				
	A	B	C		A	B	C	D
	SRS n=36 days	n=36 days, 3 each month	n=35 days, 7 of each day of week		SRS n=24 hospitals	n=24 hospitals -- by bedsize •	n=24, by bedsize*	n=24 ... ≈ 10% of the hospitals in each state
estimate (as % of census value)	freq [%] of this estimate	freq [%] of this estimate	freq [%] of this estimate		estimate (as % of census value)	freq [%] of this estimate	freq [%] of this estimate	freq [%] of this estimate
80	0	0	0.1		40	0	0	0
81	0.1	0	0		45	0	0	0
82	0.1	0	0.2		50	0.02	0	0



0	0.12
02	0.26
08	0.72
04	0.88
0.1	1.46
62	1.62
42	1.58
52	1.46
16	1.5
04	1.96
98	1.54
42	1.3
66	1.16
78	0.94
56	1.06
16	0.5
06	0.52
02	0.5
0	0.3
0	0.3
0	0.08
0	0.08
0	0.06
0	0.04
0	0.02
0	0
0	0.02
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

123	0	0	0					
124	0.1	0	0					
	100	100	100					
<i>mean</i>	99.8	99.9	99.9		99.6	100.0	100.4	100.2
<i>s.d.</i>	6.3	5.9	6.2		23.3	11.3	12.1	23.0

• n(i) = 2/12, 4/41, 10/97 and 8/84  
 \* n(i) proportional to N(i) times anticipated sd(i)  
 i.e. n(i) = 3, 6, 10, 5