

**Critical Values of the Binomial Test**  
( $H_0: P = .50$ )

N	2-Tailed Test		1-Tailed Test	
	$\alpha = .05$	$\alpha = .01$	$\alpha = .05$	$\alpha = .01$
5			0 / 5	
6	0 / 6		0 / 6	
7	0 / 7		0 / 7	0 / 7
8	0 / 8	0 / 8	1 / 7	0 / 8
9	1 / 8	0 / 9	1 / 8	0 / 9
10	1 / 9	0 / 10	1 / 9	0 / 10
11	1 / 10	0 / 11	2 / 9	1 / 10
12	2 / 10	1 / 11	2 / 10	1 / 11
13	2 / 11	1 / 12	3 / 10	1 / 12
14	2 / 12	1 / 13	3 / 11	2 / 12
15	3 / 12	2 / 13	3 / 12	2 / 13
16	3 / 13	2 / 14	4 / 12	2 / 14
17	4 / 13	2 / 15	4 / 13	3 / 14
18	4 / 14	3 / 15	5 / 13	3 / 15
19	4 / 15	3 / 16	5 / 14	4 / 15
20	5 / 15	3 / 17	5 / 15	4 / 16
21	5 / 16	4 / 17	6 / 15	4 / 17
22	5 / 17	4 / 18	6 / 16	5 / 17
23	6 / 17	4 / 19	7 / 16	5 / 18
24	6 / 18	5 / 19	7 / 17	5 / 19
25	7 / 18	5 / 20	7 / 18	6 / 19
26	7 / 19	6 / 20	8 / 18	6 / 20
27	7 / 20	6 / 21	8 / 19	7 / 20
28	8 / 20	6 / 22	9 / 19	7 / 21
29	8 / 21	7 / 22	9 / 20	7 / 22
30	9 / 21	7 / 23	10 / 20	8 / 22
31	9 / 22	7 / 24	10 / 21	8 / 23
32	9 / 23	8 / 24	10 / 22	8 / 24
33	10 / 23	8 / 25	11 / 22	9 / 24
34	10 / 24	9 / 25	11 / 23	9 / 25
35	11 / 24	9 / 26	12 / 23	10 / 25
36	11 / 25	9 / 27	12 / 24	10 / 26
37	12 / 25	10 / 27	13 / 24	10 / 27
38	12 / 26	10 / 28	13 / 25	11 / 27
39	12 / 27	11 / 28	13 / 26	11 / 28
40	13 / 27	11 / 29	14 / 26	12 / 28