

Critical Values for Dunnett's Procedure, Significance Level 0.05										
df Error		Number of treatments (including control)								
		2	3	4	5	6	7	8	9	10
5	one-tailed	2.02	2.44	2.68	2.85	2.98	3.08	3.16	3.24	3.30
	two-tailed	2.57	3.03	3.29	3.48	3.62	3.73	3.82	3.90	3.97
6	one-tailed	1.94	2.34	2.56	2.71	2.83	2.92	3.00	3.07	3.12
	two-tailed	2.45	2.86	3.10	3.26	3.39	3.49	3.57	3.64	3.71
7	one-tailed	1.89	2.27	2.48	2.62	2.73	2.82	2.89	2.95	3.01
	two-tailed	2.36	2.75	2.97	3.12	3.24	3.33	3.41	3.47	3.53
8	one-tailed	1.86	2.22	2.42	2.55	2.66	2.74	2.81	2.87	2.92
	two-tailed	2.31	2.67	2.88	3.02	3.13	3.22	3.29	3.35	3.41
9	one-tailed	1.83	2.18	2.37	2.50	2.60	2.68	2.75	2.81	2.86
	two-tailed	2.26	2.61	2.81	2.95	3.05	3.14	3.20	3.26	3.32
10	one-tailed	1.81	2.15	2.34	2.47	2.56	2.64	2.70	2.76	2.81
	two-tailed	2.23	2.57	2.76	2.89	2.99	3.07	3.14	3.19	3.24
11	one-tailed	1.80	2.13	2.31	2.44	2.53	2.60	2.67	2.72	2.77
	two-tailed	2.20	2.53	2.72	2.84	2.94	3.02	3.08	3.14	3.19
12	one-tailed	1.78	2.11	2.29	2.41	2.50	2.58	2.64	2.69	2.74
	two-tailed	2.18	2.50	2.68	2.81	2.90	2.98	3.04	3.09	3.14
13	one-tailed	1.77	2.09	2.27	2.39	2.48	2.55	2.61	2.66	2.71
	two-tailed	2.16	2.48	2.65	2.78	2.87	2.94	3.00	3.06	3.10
14	one-tailed	1.76	2.08	2.25	2.37	2.46	2.53	2.59	2.64	2.69
	two-tailed	2.14	2.46	2.63	2.75	2.84	2.91	2.97	3.02	3.07
15	one-tailed	1.75	2.07	2.24	2.36	2.44	2.51	2.57	2.62	2.67
	two-tailed	2.13	2.44	2.61	2.73	2.82	2.89	2.95	3.00	3.04
16	one-tailed	1.75	2.06	2.23	2.34	2.43	2.50	2.56	2.61	2.65
	two-tailed	2.12	2.42	2.59	2.71	2.80	2.87	2.92	2.97	3.02
17	one-tailed	1.74	2.05	2.22	2.33	2.42	2.49	2.54	2.59	2.64
	two-tailed	2.11	2.41	2.58	2.69	2.78	2.85	2.90	2.95	3.00
18	one-tailed	1.73	2.04	2.21	2.32	2.41	2.48	2.53	2.58	2.62
	two-tailed	2.10	2.40	2.56	2.68	2.76	2.83	2.89	2.94	2.98
19	one-tailed	1.73	2.03	2.20	2.31	2.40	2.47	2.52	2.57	2.61
	two-tailed	2.09	2.39	2.55	2.66	2.75	2.81	2.87	2.92	2.96
20	one-tailed	1.72	2.03	2.19	2.30	2.39	2.46	2.51	2.56	2.60
	two-tailed	2.09	2.38	2.54	2.65	2.73	2.80	2.86	2.90	2.95
24	one-tailed	1.71	2.01	2.17	2.28	2.36	2.43	2.48	2.53	2.57
	two-tailed	2.06	2.35	2.51	2.61	2.70	2.76	2.81	2.86	2.90
30	one-tailed	1.70	1.99	2.15	2.25	2.33	2.40	2.45	2.50	2.54
	two-tailed	2.04	2.32	2.47	2.58	2.66	2.72	2.77	2.82	2.86
40	one-tailed	1.68	1.97	2.13	2.23	2.31	2.37	2.42	2.47	2.51
	two-tailed	2.02	2.29	2.44	2.54	2.62	2.68	2.73	2.77	2.81
60	one-tailed	1.67	1.95	2.10	2.21	2.28	2.35	2.39	2.44	2.48
	two-tailed	2.00	2.27	2.41	2.51	2.58	2.64	2.69	2.73	2.77
120	one-tailed	1.66	1.93	2.08	2.18	2.26	2.32	2.37	2.41	2.45
	two-tailed	1.98	2.24	2.38	2.47	2.55	2.60	2.65	2.69	2.73
Inf	one-tailed	1.64	1.92	2.06	2.16	2.23	2.29	2.34	2.38	2.42
	two-tailed	1.96	2.21	2.35	2.44	2.51	2.57	2.61	2.65	2.69