

Sample size per group for comparing two means from two independent groups

mean diff = smallest mean difference of interest

alpha = 0.05, two sided

mean diff/SD= δ/σ	70% power	80% power	90% power
0.10	1234	1570	2102
0.15	549	698	934
0.20	309	392	525
0.25	198	251	336
0.30	137	174	234
0.35	101	128	172
0.40	77	98	131
0.45	61	78	104
0.50	49	63	84
0.55	41	52	69
0.60	34	44	58
0.65	29	37	50
0.70	25	32	43
0.75	22	28	37
0.80	19	25	33
0.85	17	22	29
0.90	15	19	26
0.95	14	17	23
1.00	12	16	21
1.05	11	14	19
1.10	10	13	17
1.15	9	12	16
1.20	9	11	15
1.25	8	10	13
1.30	7	9	12
1.35	7	9	12
1.40	6	8	11
1.45	6	7	10
1.50	5	7	9