

Critical Values of the Pearson Correlation Coefficient		
<i>n</i>	$\alpha = 0.05$	$\alpha = 0.01$
4	0.95	0.99
5	0.878	0.959
6	0.811	0.917
7	0.754	0.875
8	0.707	0.834
9	0.666	0.798
10	0.632	0.765
11	0.602	0.735
12	0.576	0.708
13	0.553	0.684
14	0.532	0.661
15	0.514	0.641
16	0.497	0.623
17	0.482	0.606
18	0.468	0.59
19	0.456	0.575
20	0.444	0.561
25	0.396	0.505
30	0.361	0.463
35	0.335	0.43
40	0.312	0.402
45	0.294	0.378
50	0.279	0.361
60	0.254	0.33
70	0.236	0.305
80	0.22	0.286
90	0.207	0.269
100	0.196	0.256