

15.7: Appendix G- The r-Tables

The critical values shown are for use with non-directional (two-tailed) and directional (one-tailed) bivariate correlations (r).
Degrees of Freedom (df) = $n - 2$

		two-tailed test		one-tailed test	
		$\alpha = 0.05$	$\alpha = 0.01$	$\alpha = 0.05$	$\alpha = 0.01$
Degrees of Freedom	1	.997	1.000	.988	1.000
	2	.950	.99	.900	.980
	3	.878	.959	.805	.934
	4	.811	.917	.729	.882
	5	.754	.875	.669	.833
	6	.707	.834	.621	.789
	7	.666	.798	.582	.760
	8	.632	.765	.549	.716
	9	.602	.735	.521	.685
	10	.576	.708	.497	.658
	11	.553	.684	.476	.634
	12	.532	.661	.458	.612
	13	.514	.641	.441	.592
	14	.497	.623	.426	.574
	15	.482	.606	.412	.558
	16	.468	.590	.400	.542
	17	.456	.575	.389	.528
	18	.444	.561	.378	.516
	19	.433	.549	.369	.503
	20	.423	.537	.36	.492
	21	.413	.526	.352	.482
	22	.404	.515	.344	.472
	23	.396	.505	.337	.462
	24	.388	.496	.33	.453
	25	.381	.487	.323	.445
	26	.374	.479	.317	.437
	27	.367	.471	.311	.430
	28	.361	.463	.306	.423
	29	.355	.456	.301	.416
	30	.349	.449	.296	.409

This page titled [15.7: Appendix G- The r-Tables](#) is shared under a [CC BY-NC-SA 4.0](#) license and was authored, remixed, and/or curated by .