

CRITICAL VALUES FOR CORRELATION COEFFICIENTS

Critical values for the product moment correlation coefficient, r

	5%	2½%	1%	½%		5%	2½%	1%	½%
	10%	5%	2%	1%		10%	5%	2%	1%
<i>n</i>					1-Tail Test				
1	—	—	—	—	2-Tail Test				
2	—	—	—	—	<i>n</i>				
3	0.9877	0.9969	0.9995	0.9999	31	0.3009	0.3550	0.4158	0.4556
4	0.9000	0.9500	0.9800	0.9900	32	0.2960	0.3494	0.4093	0.4487
5	0.8054	0.8783	0.9343	0.9587	33	0.2913	0.3440	0.4032	0.4421
6	0.7293	0.8114	0.8822	0.9172	34	0.2869	0.3388	0.3972	0.4357
7	0.6694	0.7545	0.8329	0.8745	35	0.2826	0.3338	0.3916	0.4926
8	0.6215	0.7067	0.7887	0.8343	36	0.2785	0.3291	0.3862	0.4238
9	0.5822	0.6664	0.7498	0.7977	37	0.2746	0.3246	0.3810	0.4182
10	0.5494	0.6319	0.7155	0.7646	38	0.2709	0.3202	0.3760	0.4128
11	0.5214	0.6021	0.6851	0.7348	39	0.2673	0.3160	0.3712	0.4076
12	0.4973	0.5760	0.6581	0.7079	40	0.2638	0.3120	0.3665	0.4026
13	0.4762	0.5529	0.6339	0.6835	41	0.2605	0.3081	0.3621	0.3978
14	0.4575	0.5324	0.6120	0.6614	42	0.2573	0.3044	0.3578	0.3932
15	0.4409	0.5140	0.5923	0.6411	43	0.2542	0.3008	0.3536	0.3887
16	0.4259	0.4973	0.5742	0.6226	44	0.2512	0.2973	0.3496	0.3843
17	0.4124	0.4821	0.5577	0.6055	45	0.2483	0.2940	0.3457	0.3801
18	0.4000	0.4683	0.5425	0.5897	46	0.2455	0.2907	0.3420	0.3761
19	0.3887	0.4555	0.5285	0.5751	47	0.2429	0.2876	0.3384	0.3721
20	0.3783	0.4438	0.5155	0.5614	48	0.2403	0.2845	0.3348	0.3683
21	0.3687	0.4329	0.5034	0.5487	49	0.2377	0.2816	0.3314	0.3646
22	0.3598	0.4227	0.4921	0.5368	50	0.2353	0.2787	0.3281	0.3610
23	0.3515	0.4132	0.4815	0.5256	51	0.2329	0.2759	0.3249	0.3575
24	0.3438	0.4044	0.4716	0.5151	52	0.2306	0.2732	0.3218	0.3542
25	0.3365	0.3961	0.4622	0.5052	53	0.2284	0.2706	0.3188	0.3509
26	0.3297	0.3882	0.4534	0.4958	54	0.2262	0.2681	0.3158	0.3477
27	0.3233	0.3809	0.4451	0.4869	55	0.2241	0.2656	0.3129	0.3445
28	0.3172	0.3739	0.4372	0.4785	56	0.2221	0.2632	0.3102	0.3415
29	0.3115	0.3673	0.4297	0.4705	57	0.2201	0.2609	0.3074	0.3385
30	0.3061	0.3610	0.4226	0.4629	58	0.2181	0.2586	0.3048	0.3357
					59	0.2162	0.2564	0.3022	0.3328
					60	0.2144	0.2542	0.2997	0.3301