

Table of Critical Values for Pearson's r

| <i>df</i> | Level of Significance for a One-Tailed Test | | | | | |
|-----------|---|-------|-------|--------|--------|---------|
| | .10 | .05 | .025 | .01 | .005 | .0005 |
| | Level of Significance for a Two-Tailed Test | | | | | |
| | .20 | .10 | .05 | .02 | .01 | .001 |
| 1 | 0.951 | 0.988 | 0.997 | 0.9995 | 0.9999 | 0.99999 |
| 2 | 0.800 | 0.900 | 0.950 | 0.980 | 0.990 | 0.999 |
| 3 | 0.687 | 0.805 | 0.878 | 0.934 | 0.959 | 0.991 |
| 4 | 0.608 | 0.729 | 0.811 | 0.882 | 0.917 | 0.974 |
| 5 | 0.551 | 0.669 | 0.755 | 0.833 | 0.875 | 0.951 |
| 6 | 0.507 | 0.621 | 0.707 | 0.789 | 0.834 | 0.925 |
| 7 | 0.472 | 0.582 | 0.666 | 0.750 | 0.798 | 0.898 |
| 8 | 0.443 | 0.549 | 0.632 | 0.715 | 0.765 | 0.872 |
| 9 | 0.419 | 0.521 | 0.602 | 0.685 | 0.735 | 0.847 |
| 10 | 0.398 | 0.497 | 0.576 | 0.658 | 0.708 | 0.823 |
| 11 | 0.380 | 0.476 | 0.553 | 0.634 | 0.684 | 0.801 |
| 12 | 0.365 | 0.457 | 0.532 | 0.612 | 0.661 | 0.780 |
| 13 | 0.351 | 0.441 | 0.514 | 0.592 | 0.641 | 0.760 |
| 14 | 0.338 | 0.426 | 0.497 | 0.574 | 0.623 | 0.742 |
| 15 | 0.327 | 0.412 | 0.482 | 0.558 | 0.606 | 0.725 |
| 16 | 0.317 | 0.400 | 0.468 | 0.542 | 0.590 | 0.708 |
| 17 | 0.308 | 0.389 | 0.456 | 0.529 | 0.575 | 0.693 |
| 18 | 0.299 | 0.378 | 0.444 | 0.515 | 0.561 | 0.679 |
| 19 | 0.291 | 0.369 | 0.433 | 0.503 | 0.549 | 0.665 |
| 20 | 0.284 | 0.360 | 0.423 | 0.492 | 0.537 | 0.652 |
| 21 | 0.277 | 0.352 | 0.413 | 0.482 | 0.526 | 0.640 |
| 22 | 0.271 | 0.344 | 0.404 | 0.472 | 0.515 | 0.629 |
| 23 | 0.265 | 0.337 | 0.396 | 0.462 | 0.505 | 0.618 |
| 24 | 0.260 | 0.330 | 0.388 | 0.453 | 0.496 | 0.607 |
| 25 | 0.255 | 0.323 | 0.381 | 0.445 | 0.487 | 0.597 |
| 26 | 0.250 | 0.317 | 0.374 | 0.437 | 0.479 | 0.588 |
| 27 | 0.245 | 0.311 | 0.367 | 0.430 | 0.471 | 0.579 |
| 28 | 0.241 | 0.306 | 0.361 | 0.423 | 0.463 | 0.570 |
| 29 | 0.237 | 0.301 | 0.355 | 0.416 | 0.456 | 0.562 |
| 30 | 0.233 | 0.296 | 0.349 | 0.409 | 0.449 | 0.554 |
| 40 | 0.202 | 0.257 | 0.304 | 0.358 | 0.393 | 0.490 |
| 60 | 0.165 | 0.211 | 0.250 | 0.295 | 0.325 | 0.408 |
| 120 | 0.117 | 0.150 | 0.178 | 0.210 | 0.232 | 0.294 |
| ∞ | 0.057 | 0.073 | 0.087 | 0.103 | 0.114 | 0.146 |

Adapted from Appendix 2 (Critical Values of t) using the square root of $[t^2/(t^2 + df)]$

Note: Critical values for Infinite df actually calculated for $df=500$.