

Distribuição *t*-Student: Valores de t_c tais que $P(-t_c \leq Z \leq t_c) = 1 - p$

| | | Valor de <i>p</i> | | | | | | | | | | | | | | |
|-------------------|-----|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|---------|---------|
| | | 90% | 80% | 70% | 60% | 50% | 40% | 30% | 20% | 10% | 5% | 4% | 2% | 1% | 0.2% | 0.1% |
| Grau de liberdade | 1 | 0.158 | 0.365 | 0.510 | 0.727 | 1.000 | 1.376 | 1.963 | 3.078 | 6.314 | 12.706 | 15.894 | 31.821 | 63.656 | 318.289 | 636.578 |
| | 2 | 0.142 | 0.289 | 0.445 | 0.617 | 0.816 | 1.061 | 1.386 | 1.886 | 2.920 | 4.303 | 4.849 | 6.965 | 9.925 | 22.328 | 31.600 |
| | 3 | 0.137 | 0.277 | 0.424 | 0.584 | 0.765 | 0.978 | 1.250 | 1.638 | 2.353 | 3.182 | 3.482 | 4.541 | 5.841 | 10.214 | 12.924 |
| | 4 | 0.134 | 0.271 | 0.414 | 0.569 | 0.741 | 0.941 | 1.190 | 1.533 | 2.132 | 2.776 | 2.999 | 3.747 | 4.604 | 7.173 | 8.610 |
| | 5 | 0.132 | 0.267 | 0.408 | 0.559 | 0.727 | 0.920 | 1.156 | 1.476 | 2.015 | 2.571 | 2.757 | 3.365 | 4.032 | 5.894 | 6.869 |
| | 6 | 0.131 | 0.265 | 0.404 | 0.553 | 0.718 | 0.906 | 1.134 | 1.440 | 1.943 | 2.447 | 2.612 | 3.143 | 3.707 | 5.208 | 5.959 |
| | 7 | 0.130 | 0.263 | 0.402 | 0.549 | 0.711 | 0.896 | 1.119 | 1.415 | 1.895 | 2.365 | 2.517 | 2.998 | 3.499 | 4.785 | 5.408 |
| | 8 | 0.130 | 0.262 | 0.399 | 0.546 | 0.706 | 0.889 | 1.108 | 1.397 | 1.860 | 2.306 | 2.449 | 2.896 | 3.355 | 4.501 | 5.041 |
| | 9 | 0.129 | 0.261 | 0.398 | 0.543 | 0.703 | 0.883 | 1.100 | 1.383 | 1.833 | 2.262 | 2.398 | 2.821 | 3.250 | 4.297 | 4.781 |
| | 10 | 0.129 | 0.260 | 0.397 | 0.542 | 0.700 | 0.879 | 1.093 | 1.372 | 1.812 | 2.228 | 2.359 | 2.764 | 3.169 | 4.144 | 4.587 |
| | 11 | 0.129 | 0.260 | 0.396 | 0.540 | 0.697 | 0.876 | 1.088 | 1.363 | 1.796 | 2.201 | 2.328 | 2.718 | 3.106 | 4.025 | 4.437 |
| | 12 | 0.128 | 0.259 | 0.395 | 0.539 | 0.695 | 0.873 | 1.083 | 1.356 | 1.782 | 2.179 | 2.303 | 2.681 | 3.055 | 3.930 | 4.318 |
| | 13 | 0.128 | 0.259 | 0.394 | 0.538 | 0.694 | 0.870 | 1.079 | 1.350 | 1.771 | 2.160 | 2.282 | 2.650 | 3.012 | 3.852 | 4.221 |
| | 14 | 0.128 | 0.258 | 0.393 | 0.537 | 0.692 | 0.868 | 1.076 | 1.345 | 1.761 | 2.145 | 2.264 | 2.624 | 2.977 | 3.787 | 4.140 |
| | 15 | 0.128 | 0.258 | 0.393 | 0.536 | 0.691 | 0.866 | 1.074 | 1.341 | 1.753 | 2.131 | 2.249 | 2.602 | 2.947 | 3.733 | 4.073 |
| | 16 | 0.128 | 0.258 | 0.392 | 0.535 | 0.690 | 0.865 | 1.071 | 1.337 | 1.746 | 2.120 | 2.235 | 2.583 | 2.921 | 3.686 | 4.015 |
| | 17 | 0.128 | 0.257 | 0.392 | 0.534 | 0.689 | 0.863 | 1.069 | 1.333 | 1.740 | 2.110 | 2.224 | 2.567 | 2.898 | 3.646 | 3.965 |
| | 18 | 0.127 | 0.257 | 0.392 | 0.534 | 0.688 | 0.862 | 1.067 | 1.330 | 1.734 | 2.101 | 2.214 | 2.552 | 2.878 | 3.610 | 3.922 |
| | 19 | 0.127 | 0.257 | 0.391 | 0.533 | 0.688 | 0.861 | 1.066 | 1.328 | 1.729 | 2.093 | 2.205 | 2.539 | 2.861 | 3.579 | 3.883 |
| | 20 | 0.127 | 0.257 | 0.391 | 0.533 | 0.687 | 0.860 | 1.064 | 1.325 | 1.725 | 2.086 | 2.197 | 2.528 | 2.845 | 3.552 | 3.850 |
| | 21 | 0.127 | 0.257 | 0.391 | 0.532 | 0.686 | 0.859 | 1.063 | 1.323 | 1.721 | 2.080 | 2.189 | 2.518 | 2.831 | 3.527 | 3.819 |
| | 22 | 0.127 | 0.256 | 0.390 | 0.532 | 0.686 | 0.858 | 1.061 | 1.321 | 1.717 | 2.074 | 2.183 | 2.508 | 2.819 | 3.505 | 3.792 |
| | 23 | 0.127 | 0.256 | 0.390 | 0.532 | 0.685 | 0.858 | 1.060 | 1.319 | 1.714 | 2.069 | 2.177 | 2.500 | 2.807 | 3.485 | 3.768 |
| | 24 | 0.127 | 0.256 | 0.390 | 0.531 | 0.685 | 0.857 | 1.059 | 1.318 | 1.711 | 2.064 | 2.172 | 2.492 | 2.797 | 3.467 | 3.745 |
| | 25 | 0.127 | 0.256 | 0.390 | 0.531 | 0.684 | 0.856 | 1.058 | 1.316 | 1.708 | 2.060 | 2.167 | 2.485 | 2.787 | 3.450 | 3.725 |
| | 26 | 0.127 | 0.256 | 0.390 | 0.531 | 0.684 | 0.856 | 1.058 | 1.315 | 1.706 | 2.056 | 2.162 | 2.479 | 2.779 | 3.435 | 3.707 |
| | 27 | 0.127 | 0.256 | 0.389 | 0.531 | 0.684 | 0.855 | 1.057 | 1.314 | 1.703 | 2.052 | 2.158 | 2.473 | 2.771 | 3.421 | 3.689 |
| | 28 | 0.127 | 0.256 | 0.389 | 0.530 | 0.683 | 0.855 | 1.056 | 1.313 | 1.701 | 2.048 | 2.154 | 2.467 | 2.763 | 3.408 | 3.674 |
| | 29 | 0.127 | 0.256 | 0.389 | 0.530 | 0.683 | 0.854 | 1.055 | 1.311 | 1.699 | 2.045 | 2.150 | 2.462 | 2.756 | 3.396 | 3.660 |
| | 30 | 0.127 | 0.256 | 0.389 | 0.530 | 0.683 | 0.854 | 1.055 | 1.310 | 1.697 | 2.042 | 2.147 | 2.457 | 2.750 | 3.385 | 3.646 |
| | 35 | 0.127 | 0.255 | 0.388 | 0.529 | 0.682 | 0.852 | 1.052 | 1.306 | 1.690 | 2.030 | 2.133 | 2.438 | 2.724 | 3.340 | 3.591 |
| | 40 | 0.126 | 0.255 | 0.388 | 0.529 | 0.681 | 0.851 | 1.050 | 1.303 | 1.684 | 2.021 | 2.123 | 2.423 | 2.704 | 3.307 | 3.551 |
| | 50 | 0.126 | 0.255 | 0.388 | 0.528 | 0.679 | 0.849 | 1.047 | 1.299 | 1.676 | 2.009 | 2.109 | 2.403 | 2.678 | 3.261 | 3.496 |
| | 60 | 0.126 | 0.254 | 0.387 | 0.527 | 0.679 | 0.848 | 1.045 | 1.296 | 1.671 | 2.000 | 2.099 | 2.390 | 2.660 | 3.232 | 3.460 |
| | 120 | 0.126 | 0.254 | 0.386 | 0.526 | 0.677 | 0.845 | 1.041 | 1.289 | 1.658 | 1.980 | 2.076 | 2.358 | 2.617 | 3.160 | 3.373 |
| | ∞ | 0.126 | 0.253 | 0.385 | 0.524 | 0.675 | 0.842 | 1.036 | 1.282 | 1.645 | 1.960 | 2.054 | 2.327 | 2.576 | 3.091 | 3.291 |