

TABLA 5**PERCENTILES DE LA DISTRIBUCIÓN t DE STUDENT**

$$F(x) = P(X \leq a)$$



| <i>k</i> | 0,55 | 0,6 | 0,65 | 0,7 | 0,75 | 0,8 | 0,85 | 0,9 | 0,95 | 0,975 | 0,99 | 0,995 |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 1 | 0,1584 | 0,3249 | 0,5095 | 0,7265 | 1,0000 | 1,3764 | 1,9626 | 3,0777 | 6,3138 | 12,7062 | 31,8205 | 63,6567 |
| 2 | 0,1421 | 0,2887 | 0,4447 | 0,6172 | 0,8165 | 1,0607 | 1,3862 | 1,8856 | 2,9200 | 4,3027 | 6,9646 | 9,9248 |
| 3 | 0,1366 | 0,2767 | 0,4242 | 0,5844 | 0,7649 | 0,9785 | 1,2498 | 1,6377 | 2,3534 | 3,1824 | 4,5407 | 5,8409 |
| 4 | 0,1338 | 0,2707 | 0,4142 | 0,5686 | 0,7407 | 0,9410 | 1,1896 | 1,5332 | 2,1318 | 2,7764 | 3,7469 | 4,6041 |
| 5 | 0,1322 | 0,2672 | 0,4082 | 0,5594 | 0,7267 | 0,9195 | 1,1558 | 1,4759 | 2,0150 | 2,5706 | 3,3649 | 4,0321 |
| 6 | 0,1311 | 0,2648 | 0,4043 | 0,5534 | 0,7176 | 0,9057 | 1,1342 | 1,4398 | 1,9432 | 2,4469 | 3,1427 | 3,7074 |
| 7 | 0,1303 | 0,2632 | 0,4015 | 0,5491 | 0,7111 | 0,8960 | 1,1192 | 1,4149 | 1,8946 | 2,3646 | 2,9980 | 3,4995 |
| 8 | 0,1297 | 0,2619 | 0,3995 | 0,5459 | 0,7064 | 0,8889 | 1,1081 | 1,3968 | 1,8595 | 2,3060 | 2,8965 | 3,3554 |
| 9 | 0,1293 | 0,2610 | 0,3979 | 0,5435 | 0,7027 | 0,8834 | 1,0997 | 1,3830 | 1,8331 | 2,2622 | 2,8214 | 3,2498 |
| 10 | 0,1289 | 0,2602 | 0,3966 | 0,5415 | 0,6998 | 0,8791 | 1,0931 | 1,3722 | 1,8125 | 2,2281 | 2,7638 | 3,1693 |
| 11 | 0,1286 | 0,2596 | 0,3956 | 0,5399 | 0,6974 | 0,8755 | 1,0877 | 1,3634 | 1,7959 | 2,2010 | 2,7181 | 3,1058 |
| 12 | 0,1283 | 0,2590 | 0,3947 | 0,5386 | 0,6955 | 0,8726 | 1,0832 | 1,3562 | 1,7823 | 2,1788 | 2,6810 | 3,0545 |
| 13 | 0,1281 | 0,2586 | 0,3940 | 0,5375 | 0,6938 | 0,8702 | 1,0795 | 1,3502 | 1,7709 | 2,1604 | 2,6503 | 3,0123 |
| 14 | 0,1280 | 0,2582 | 0,3933 | 0,5366 | 0,6924 | 0,8681 | 1,0763 | 1,3450 | 1,7613 | 2,1448 | 2,6245 | 2,9768 |
| 15 | 0,1278 | 0,2579 | 0,3928 | 0,5357 | 0,6912 | 0,8662 | 1,0735 | 1,3406 | 1,7531 | 2,1314 | 2,6025 | 2,9467 |
| 16 | 0,1277 | 0,2576 | 0,3923 | 0,5350 | 0,6901 | 0,8647 | 1,0711 | 1,3368 | 1,7459 | 2,1199 | 2,5835 | 2,9208 |
| 17 | 0,1276 | 0,2573 | 0,3919 | 0,5344 | 0,6892 | 0,8633 | 1,0690 | 1,3334 | 1,7396 | 2,1098 | 2,5669 | 2,8982 |
| 18 | 0,1274 | 0,2571 | 0,3915 | 0,5338 | 0,6884 | 0,8620 | 1,0672 | 1,3304 | 1,7341 | 2,1009 | 2,5524 | 2,8784 |
| 19 | 0,1274 | 0,2569 | 0,3912 | 0,5333 | 0,6876 | 0,8610 | 1,0655 | 1,3277 | 1,7291 | 2,0930 | 2,5395 | 2,8609 |
| 20 | 0,1273 | 0,2567 | 0,3909 | 0,5329 | 0,6870 | 0,8600 | 1,0640 | 1,3253 | 1,7247 | 2,0860 | 2,5280 | 2,8453 |
| 21 | 0,1272 | 0,2566 | 0,3906 | 0,5325 | 0,6864 | 0,8591 | 1,0627 | 1,3232 | 1,7207 | 2,0796 | 2,5176 | 2,8314 |
| 22 | 0,1271 | 0,2564 | 0,3904 | 0,5321 | 0,6858 | 0,8583 | 1,0614 | 1,3212 | 1,7171 | 2,0739 | 2,5083 | 2,8188 |
| 23 | 0,1271 | 0,2563 | 0,3902 | 0,5317 | 0,6853 | 0,8575 | 1,0603 | 1,3195 | 1,7139 | 2,0687 | 2,4999 | 2,8073 |
| 24 | 0,1270 | 0,2562 | 0,3900 | 0,5314 | 0,6848 | 0,8569 | 1,0593 | 1,3178 | 1,7109 | 2,0639 | 2,4922 | 2,7969 |

TABLA 5 (Continuación)

PERCENTILES DE LA DISTRIBUCIÓN t DE STUDENT.



F(x) = P(X [a)

| <i>k</i> | 0,55 | 0,6 | 0,65 | 0,7 | 0,75 | 0,8 | 0,85 | 0,9 | 0,95 | 0,975 | 0,99 | 0,995 |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 25 | 0,1269 | 0,2561 | 0,3898 | 0,5312 | 0,6844 | 0,8562 | 1,0584 | 1,3163 | 1,7081 | 2,0595 | 2,4851 | 2,7874 |
| 26 | 0,1269 | 0,2560 | 0,3896 | 0,5309 | 0,6840 | 0,8557 | 1,0575 | 1,3150 | 1,7056 | 2,0555 | 2,4786 | 2,7787 |
| 27 | 0,1268 | 0,2559 | 0,3894 | 0,5306 | 0,6837 | 0,8551 | 1,0567 | 1,3137 | 1,7033 | 2,0518 | 2,4727 | 2,7707 |
| 28 | 0,1268 | 0,2558 | 0,3893 | 0,5304 | 0,6834 | 0,8546 | 1,0560 | 1,3125 | 1,7011 | 2,0484 | 2,4671 | 2,7633 |
| 29 | 0,1268 | 0,2557 | 0,3892 | 0,5302 | 0,6830 | 0,8542 | 1,0553 | 1,3114 | 1,6991 | 2,0452 | 2,4620 | 2,7564 |
| 30 | 0,1267 | 0,2556 | 0,3890 | 0,5300 | 0,6828 | 0,8538 | 1,0547 | 1,3104 | 1,6973 | 2,0423 | 2,4573 | 2,7500 |
| 35 | 0,1266 | 0,2553 | 0,3885 | 0,5292 | 0,6816 | 0,8520 | 1,0520 | 1,3062 | 1,6896 | 2,0301 | 2,4377 | 2,7238 |
| 40 | 0,1265 | 0,2550 | 0,3881 | 0,5286 | 0,6807 | 0,8507 | 1,0500 | 1,3031 | 1,6839 | 2,0211 | 2,4233 | 2,7045 |
| 45 | 0,1264 | 0,2549 | 0,3878 | 0,5281 | 0,6800 | 0,8497 | 1,0485 | 1,3006 | 1,6794 | 2,0141 | 2,4121 | 2,6896 |
| 50 | 0,1263 | 0,2547 | 0,3875 | 0,5278 | 0,6794 | 0,8489 | 1,0473 | 1,2987 | 1,6759 | 2,0086 | 2,4033 | 2,6778 |
| 60 | 0,1262 | 0,2545 | 0,3872 | 0,5272 | 0,6786 | 0,8477 | 1,0455 | 1,2958 | 1,6706 | 2,0003 | 2,3901 | 2,6603 |
| 70 | 0,1261 | 0,2543 | 0,3869 | 0,5268 | 0,6780 | 0,8468 | 1,0442 | 1,2938 | 1,6669 | 1,9944 | 2,3808 | 2,6479 |
| 80 | 0,1261 | 0,2542 | 0,3867 | 0,5265 | 0,6776 | 0,8461 | 1,0432 | 1,2922 | 1,6641 | 1,9901 | 2,3739 | 2,6387 |
| 90 | 0,1260 | 0,2541 | 0,3866 | 0,5263 | 0,6772 | 0,8456 | 1,0424 | 1,2910 | 1,6620 | 1,9867 | 2,3685 | 2,6316 |
| 100 | 0,1260 | 0,2540 | 0,3864 | 0,5261 | 0,6770 | 0,8452 | 1,0418 | 1,2901 | 1,6602 | 1,9840 | 2,3642 | 2,6259 |
| 125 | 0,1259 | 0,2539 | 0,3862 | 0,5257 | 0,6765 | 0,8445 | 1,0408 | 1,2884 | 1,6571 | 1,9791 | 2,3565 | 2,6157 |
| 150 | 0,1259 | 0,2538 | 0,3861 | 0,5255 | 0,6761 | 0,8440 | 1,0400 | 1,2872 | 1,6551 | 1,9759 | 2,3515 | 2,6090 |
| 200 | 0,1258 | 0,2537 | 0,3859 | 0,5252 | 0,6757 | 0,8434 | 1,0391 | 1,2858 | 1,6525 | 1,9719 | 2,3451 | 2,6006 |
| 300 | 0,1258 | 0,2536 | 0,3857 | 0,5250 | 0,6753 | 0,8428 | 1,0382 | 1,2844 | 1,6499 | 1,9679 | 2,3388 | 2,5923 |
| 1000 | 0,1257 | 0,2534 | 0,3854 | 0,5246 | 0,6747 | 0,8420 | 1,0370 | 1,2824 | 1,6464 | 1,9623 | 2,3301 | 2,5808 |