

Tabela 5 - Distribuição de qui-quadrado: $\chi^2(n)$. Valores críticos de qui-quadrado tais que $P(\chi^2 > \chi_c^2) = P$

| n | p=99% | 98% | 97,5% | 95% | 90% | 80% | 70% | 50% | 30% | 20% | 10% | 5% | 4% | 2,5% | 2% | 1% | 0,2% | 0,1% | n |
|-----|---------------------|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|
| 1 | 0,0 ³ 16 | 0,0 ³ 63 | 0,001 | 0,004 | 0,016 | 0,064 | 0,148 | 0,455 | 1,074 | 1,642 | 2,706 | 3,841 | 4,218 | 5,024 | 5,412 | 6,635 | 9,550 | 10,827 | 1 |
| 2 | 0,020 | 0,040 | 0,051 | 0,103 | 0,211 | 0,446 | 0,713 | 1,386 | 2,408 | 3,219 | 4,605 | 5,991 | 6,438 | 7,378 | 7,824 | 9,210 | 12,429 | 13,815 | 2 |
| 3 | 0,115 | 0,185 | 0,216 | 0,352 | 0,584 | 1,005 | 1,424 | 2,366 | 3,665 | 4,642 | 6,251 | 7,815 | 8,311 | 9,348 | 9,837 | 11,345 | 14,796 | 16,266 | 3 |
| 4 | 0,297 | 0,429 | 0,484 | 0,711 | 1,064 | 1,649 | 2,195 | 3,357 | 4,878 | 5,989 | 7,779 | 9,488 | 10,026 | 11,143 | 11,668 | 13,277 | 16,924 | 18,467 | 4 |
| 5 | 0,554 | 0,752 | 0,831 | 1,145 | 1,610 | 2,343 | 3,000 | 4,351 | 6,064 | 7,289 | 9,236 | 11,070 | 11,644 | 12,832 | 13,388 | 15,086 | 18,907 | 20,515 | 5 |
| 6 | 0,872 | 1,134 | 1,237 | 1,635 | 2,204 | 3,070 | 3,828 | 5,348 | 7,231 | 8,558 | 10,645 | 12,592 | 13,198 | 14,449 | 15,033 | 16,812 | 20,791 | 22,457 | 6 |
| 7 | 1,239 | 1,564 | 1,690 | 2,167 | 2,833 | 3,822 | 4,671 | 6,346 | 8,383 | 9,803 | 12,017 | 14,067 | 14,703 | 16,013 | 16,622 | 18,475 | 22,601 | 24,322 | 7 |
| 8 | 1,646 | 2,032 | 2,180 | 2,733 | 3,490 | 4,594 | 5,527 | 7,344 | 9,524 | 11,030 | 13,362 | 15,507 | 16,171 | 17,534 | 18,168 | 20,090 | 24,352 | 26,125 | 8 |
| 9 | 2,088 | 2,532 | 2,700 | 3,325 | 4,168 | 5,380 | 6,393 | 8,343 | 10,656 | 12,242 | 14,684 | 16,919 | 17,608 | 19,023 | 19,679 | 21,666 | 26,056 | 27,877 | 9 |
| 10 | 2,558 | 3,059 | 3,247 | 3,940 | 4,865 | 6,179 | 7,267 | 9,342 | 11,781 | 13,442 | 15,987 | 18,307 | 19,021 | 20,483 | 21,161 | 23,209 | 27,722 | 29,588 | 10 |
| 11 | 3,053 | 3,609 | 3,816 | 4,575 | 5,578 | 6,989 | 8,148 | 10,341 | 12,899 | 14,631 | 17,275 | 19,675 | 20,412 | 21,920 | 22,618 | 24,725 | 29,354 | 31,264 | 11 |
| 12 | 3,571 | 4,178 | 4,404 | 5,226 | 6,304 | 7,807 | 9,034 | 11,340 | 14,011 | 15,812 | 18,549 | 21,026 | 21,785 | 23,337 | 24,054 | 26,217 | 30,957 | 32,909 | 12 |
| 13 | 4,107 | 4,765 | 5,009 | 5,892 | 7,042 | 8,634 | 9,926 | 12,340 | 15,119 | 16,985 | 19,812 | 22,362 | 23,142 | 24,736 | 25,472 | 27,688 | 32,535 | 34,528 | 13 |
| 14 | 4,660 | 5,368 | 5,629 | 6,571 | 7,790 | 9,467 | 10,821 | 13,339 | 16,222 | 18,151 | 21,064 | 23,685 | 24,485 | 26,119 | 26,873 | 29,141 | 34,091 | 36,123 | 14 |
| 15 | 5,229 | 5,985 | 6,262 | 7,261 | 8,547 | 10,307 | 11,721 | 14,339 | 17,322 | 19,311 | 22,307 | 24,996 | 25,816 | 27,488 | 28,259 | 30,578 | 35,628 | 37,697 | 15 |
| 16 | 5,812 | 6,614 | 6,908 | 7,962 | 9,312 | 11,152 | 12,624 | 15,338 | 18,418 | 20,465 | 23,542 | 26,296 | 27,136 | 28,845 | 29,633 | 32,000 | 37,146 | 39,252 | 16 |
| 17 | 6,408 | 7,255 | 7,564 | 8,672 | 10,085 | 12,002 | 13,531 | 16,338 | 19,511 | 21,615 | 24,769 | 27,587 | 28,445 | 30,191 | 30,995 | 33,409 | 38,648 | 40,790 | 17 |
| 18 | 7,015 | 7,906 | 8,231 | 9,390 | 10,865 | 12,857 | 14,440 | 17,338 | 20,601 | 22,760 | 25,989 | 28,869 | 29,745 | 31,526 | 32,346 | 34,805 | 40,136 | 42,312 | 18 |
| 19 | 7,633 | 8,567 | 8,906 | 10,117 | 11,651 | 13,716 | 15,352 | 18,338 | 21,689 | 23,900 | 27,204 | 30,144 | 31,037 | 32,852 | 33,687 | 36,191 | 41,610 | 43,820 | 19 |
| 20 | 8,260 | 9,237 | 9,591 | 10,851 | 12,443 | 14,578 | 16,266 | 19,337 | 22,775 | 25,038 | 28,412 | 31,410 | 32,321 | 34,170 | 35,020 | 37,566 | 43,072 | 45,315 | 20 |
| 21 | 8,897 | 9,915 | 10,283 | 11,591 | 13,240 | 15,445 | 17,182 | 20,337 | 23,858 | 26,171 | 29,615 | 32,671 | 33,597 | 35,479 | 36,343 | 38,932 | 44,522 | 46,797 | 21 |
| 22 | 9,542 | 10,600 | 10,982 | 12,338 | 14,041 | 16,314 | 18,101 | 21,337 | 24,939 | 27,301 | 30,813 | 33,924 | 34,867 | 36,781 | 37,659 | 40,289 | 45,962 | 48,268 | 22 |
| 23 | 10,196 | 11,293 | 11,688 | 13,091 | 14,848 | 17,187 | 19,021 | 22,337 | 26,018 | 28,429 | 32,007 | 35,172 | 36,131 | 38,076 | 38,968 | 41,638 | 47,391 | 49,728 | 23 |
| 24 | 10,856 | 11,992 | 12,401 | 13,848 | 15,659 | 18,062 | 19,943 | 23,337 | 27,096 | 29,553 | 33,196 | 36,415 | 37,389 | 39,364 | 40,270 | 42,980 | 48,812 | 51,179 | 24 |
| 25 | 11,524 | 12,697 | 13,120 | 14,611 | 16,473 | 18,940 | 20,867 | 24,337 | 28,172 | 30,675 | 34,382 | 37,652 | 38,642 | 40,646 | 41,566 | 44,314 | 50,223 | 52,620 | 25 |
| 26 | 12,198 | 13,409 | 13,844 | 15,379 | 17,292 | 19,820 | 21,792 | 25,336 | 29,246 | 31,795 | 35,563 | 38,885 | 39,889 | 41,923 | 42,856 | 45,642 | 51,627 | 54,052 | 26 |
| 27 | 12,879 | 14,125 | 14,573 | 16,151 | 18,114 | 20,703 | 22,719 | 26,336 | 30,319 | 32,912 | 36,741 | 40,113 | 41,132 | 43,194 | 44,140 | 46,963 | 53,022 | 55,476 | 27 |
| 28 | 13,565 | 14,847 | 15,308 | 16,928 | 18,939 | 21,588 | 23,647 | 27,336 | 31,319 | 34,027 | 37,916 | 41,337 | 42,370 | 44,461 | 45,419 | 48,278 | 54,411 | 56,893 | 28 |
| 29 | 14,256 | 15,574 | 16,047 | 17,708 | 19,768 | 22,475 | 24,577 | 28,336 | 32,461 | 35,139 | 39,087 | 42,557 | 43,604 | 45,722 | 46,693 | 49,588 | 55,792 | 58,302 | 29 |
| 30 | 14,953 | 16,306 | 16,791 | 18,493 | 20,599 | 23,364 | 25,508 | 29,336 | 33,530 | 36,250 | 40,256 | 43,773 | 44,834 | 46,979 | 47,962 | 50,892 | 57,167 | 59,703 | 30 |
| n | p=99% | 98% | 97,5% | 95% | 90% | 80% | 70% | 50% | 30% | 20% | 10% | 5% | 4% | 2,5% | 2% | 1% | 0,2% | 0,1% | n |

n = graus de liberdade.

Esta tabela foi adaptada do livro Estatística Básica - Métodos Quantitativos. Bussab, W.O. e Morettin, P.A. Atual Editora.