

Tables de Khi²

Table de *Solved Table of the Chi Square Distribution - Appendix J, p. | Chegg.Com*¹

Table of the chi square distribution – Appendix J, p. 915

| df | p-value | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Level of Significance α | | | | | | | | |
| | 0.200 | 0.100 | 0.075 | 0.050 | 0.025 | 0.010 | 0.005 | 0.001 | 0.0005 |
| 1 | 1.642 | 2.706 | 3.170 | 3.841 | 5.024 | 6.635 | 7.879 | 10.828 | 12.116 |
| 2 | 3.219 | 4.605 | 5.181 | 5.991 | 7.378 | 9.210 | 10.597 | 13.816 | 15.202 |
| 3 | 4.642 | 6.251 | 6.905 | 7.815 | 9.348 | 11.345 | 12.838 | 16.266 | 17.731 |
| 4 | 5.989 | 7.779 | 8.496 | 9.488 | 11.143 | 13.277 | 14.860 | 18.467 | 19.998 |
| 5 | 7.289 | 9.236 | 10.008 | 11.070 | 12.833 | 15.086 | 16.750 | 20.516 | 22.106 |
| 6 | 8.558 | 10.645 | 11.466 | 12.592 | 14.449 | 16.812 | 18.548 | 22.458 | 24.104 |
| 7 | 9.803 | 12.017 | 12.883 | 14.067 | 16.013 | 18.475 | 20.278 | 24.322 | 26.019 |
| 8 | 11.030 | 13.362 | 14.270 | 15.507 | 17.535 | 20.090 | 21.955 | 26.125 | 27.869 |
| 9 | 12.242 | 14.684 | 15.631 | 16.919 | 19.023 | 21.666 | 23.589 | 27.878 | 29.667 |
| 10 | 13.442 | 15.987 | 16.971 | 18.307 | 20.483 | 23.209 | 25.188 | 29.589 | 31.421 |
| 11 | 14.631 | 17.275 | 18.294 | 19.675 | 21.920 | 24.725 | 26.757 | 31.265 | 33.138 |
| 12 | 15.812 | 18.549 | 19.602 | 21.026 | 23.337 | 26.217 | 28.300 | 32.910 | 34.822 |
| 13 | 16.985 | 19.812 | 20.897 | 22.362 | 24.736 | 27.688 | 29.820 | 34.529 | 36.479 |
| 14 | 18.151 | 21.064 | 22.180 | 23.685 | 26.119 | 29.141 | 31.319 | 36.124 | 38.111 |
| 15 | 19.311 | 22.307 | 23.452 | 24.996 | 27.488 | 30.578 | 32.801 | 37.698 | 39.720 |
| 16 | 20.465 | 23.542 | 24.716 | 26.296 | 28.845 | 32.000 | 34.267 | 39.253 | 41.309 |
| 17 | 21.615 | 24.769 | 25.970 | 27.587 | 30.191 | 33.409 | 35.719 | 40.791 | 42.881 |
| 18 | 22.760 | 25.989 | 27.218 | 28.869 | 31.526 | 34.805 | 37.157 | 42.314 | 44.435 |
| 19 | 23.900 | 27.204 | 28.458 | 30.144 | 32.852 | 36.191 | 38.582 | 43.821 | 45.974 |
| 20 | 25.038 | 28.412 | 29.692 | 31.410 | 34.170 | 37.566 | 39.997 | 45.315 | 47.501 |

¹ <https://www.chegg.com/homework-help/questions-and-answers/table-chi-square-distribution-appendix-j-p-915-p-value-level-significance-0050-0025-0010-d-q85707217>

Table du Chi-carré (Kh^2)²

| q | 0,995 | 0,99 | 0,975 | 0,95 | 0,9 | 0,8 | 0,7 | 0,6 | 0,5 | 0,4 | 0,3 | 0,2 | 0,1 | 0,05 | 0,025 | 0,01 | 0,005 | q |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|
| n | | | | | | | | | | | | | | | | | | n |
| 1 | 0,000 | 0,000 | 0,001 | 0,004 | 0,016 | 0,064 | 0,148 | 0,275 | 0,455 | 0,708 | 1,074 | 1,642 | 2,706 | 3,841 | 5,024 | 6,635 | 7,879 | 1 |
| 2 | 0,010 | 0,020 | 0,051 | 0,103 | 0,211 | 0,446 | 0,713 | 1,022 | 1,386 | 1,833 | 2,408 | 3,219 | 4,605 | 5,991 | 7,378 | 9,210 | 10,597 | 2 |
| 3 | 0,072 | 0,115 | 0,216 | 0,352 | 0,584 | 1,005 | 1,424 | 1,869 | 2,366 | 2,946 | 3,665 | 4,642 | 6,251 | 7,815 | 9,348 | 11,345 | 12,838 | 3 |
| 4 | 0,207 | 0,297 | 0,484 | 0,711 | 1,064 | 1,649 | 2,195 | 2,753 | 3,357 | 4,045 | 4,878 | 5,989 | 7,779 | 9,488 | 11,143 | 13,277 | 14,860 | 4 |
| 5 | 0,412 | 0,554 | 0,831 | 1,145 | 1,610 | 2,343 | 3,000 | 3,655 | 4,351 | 5,132 | 6,064 | 7,289 | 9,236 | 11,070 | 12,833 | 15,086 | 16,750 | 5 |
| 6 | 0,676 | 0,872 | 1,237 | 1,635 | 2,204 | 3,070 | 3,828 | 4,570 | 5,348 | 6,211 | 7,231 | 8,558 | 10,645 | 12,592 | 14,449 | 16,812 | 18,548 | 6 |
| 7 | 0,989 | 1,239 | 1,690 | 2,167 | 2,833 | 3,822 | 4,671 | 5,493 | 6,346 | 7,283 | 8,383 | 9,803 | 12,017 | 14,067 | 16,013 | 18,475 | 20,278 | 7 |
| 8 | 1,344 | 1,646 | 2,180 | 2,733 | 3,490 | 4,594 | 5,527 | 6,423 | 7,344 | 8,351 | 9,524 | 11,030 | 13,362 | 15,507 | 17,535 | 20,090 | 21,955 | 8 |
| 9 | 1,735 | 2,088 | 2,700 | 3,325 | 4,168 | 5,380 | 6,393 | 7,357 | 8,343 | 9,414 | 10,656 | 12,242 | 14,684 | 16,919 | 19,023 | 21,666 | 23,589 | 9 |
| 10 | 2,156 | 2,558 | 3,247 | 3,940 | 4,865 | 6,179 | 7,267 | 8,295 | 9,342 | 10,473 | 11,781 | 13,442 | 15,987 | 18,307 | 20,483 | 23,209 | 25,188 | 10 |
| 11 | 2,603 | 3,053 | 3,816 | 4,575 | 5,578 | 6,989 | 8,148 | 9,237 | 10,341 | 11,530 | 12,899 | 14,631 | 17,275 | 19,675 | 21,920 | 24,725 | 26,757 | 11 |
| 12 | 3,074 | 3,571 | 4,404 | 5,226 | 6,304 | 7,807 | 9,034 | 10,182 | 11,340 | 12,584 | 14,011 | 15,812 | 18,549 | 21,026 | 23,337 | 26,217 | 28,300 | 12 |
| 13 | 3,565 | 4,107 | 5,009 | 5,892 | 7,042 | 8,634 | 9,926 | 11,129 | 12,340 | 13,636 | 15,119 | 16,985 | 19,812 | 22,362 | 24,736 | 27,688 | 29,819 | 13 |
| 14 | 4,075 | 4,660 | 5,629 | 6,571 | 7,790 | 9,467 | 10,821 | 12,078 | 13,339 | 14,685 | 16,222 | 18,151 | 21,064 | 23,685 | 26,119 | 29,141 | 31,319 | 14 |
| 15 | 4,601 | 5,229 | 6,262 | 7,261 | 8,547 | 10,307 | 11,721 | 13,030 | 14,339 | 15,733 | 17,322 | 19,311 | 22,307 | 24,996 | 27,488 | 30,578 | 32,801 | 15 |
| 16 | 5,142 | 5,812 | 6,908 | 7,962 | 9,312 | 11,152 | 12,624 | 13,983 | 15,338 | 16,780 | 18,418 | 20,465 | 23,542 | 26,296 | 28,845 | 32,000 | 34,267 | 16 |
| 17 | 5,697 | 6,408 | 7,564 | 8,672 | 10,085 | 12,002 | 13,531 | 14,937 | 16,338 | 17,824 | 19,511 | 21,615 | 24,769 | 27,587 | 30,191 | 33,409 | 35,718 | 17 |
| 18 | 6,265 | 7,015 | 8,231 | 9,390 | 10,865 | 12,857 | 14,440 | 15,893 | 17,338 | 18,868 | 20,601 | 22,760 | 25,989 | 28,869 | 31,526 | 34,805 | 37,156 | 18 |
| 19 | 6,844 | 7,633 | 8,907 | 10,117 | 11,651 | 13,716 | 15,352 | 16,850 | 18,338 | 19,910 | 21,689 | 23,900 | 27,204 | 30,144 | 32,852 | 36,191 | 38,582 | 19 |
| 20 | 7,434 | 8,260 | 9,591 | 10,851 | 12,443 | 14,578 | 16,266 | 17,809 | 19,337 | 20,951 | 22,775 | 25,038 | 28,412 | 31,410 | 34,170 | 37,566 | 39,997 | 20 |
| 21 | 8,034 | 8,897 | 10,283 | 11,591 | 13,240 | 15,445 | 17,182 | 18,768 | 20,337 | 21,991 | 23,858 | 26,171 | 29,615 | 32,671 | 35,479 | 38,932 | 41,401 | 21 |
| 22 | 8,643 | 9,542 | 10,982 | 12,338 | 14,041 | 16,314 | 18,101 | 19,729 | 21,337 | 23,031 | 24,939 | 27,301 | 30,813 | 33,924 | 36,781 | 40,289 | 42,796 | 22 |
| 23 | 9,260 | 10,196 | 11,689 | 13,091 | 14,848 | 17,187 | 19,021 | 20,690 | 22,337 | 24,069 | 26,018 | 28,429 | 32,007 | 35,172 | 38,076 | 41,638 | 44,181 | 23 |
| 24 | 9,886 | 10,856 | 12,401 | 13,848 | 15,659 | 18,062 | 19,943 | 21,652 | 23,337 | 25,106 | 27,096 | 29,553 | 33,196 | 36,415 | 39,364 | 42,980 | 45,559 | 24 |
| 25 | 10,520 | 11,524 | 13,120 | 14,611 | 16,473 | 18,940 | 20,867 | 22,616 | 24,337 | 26,143 | 28,172 | 30,675 | 34,382 | 37,652 | 40,646 | 44,314 | 46,928 | 25 |
| 26 | 11,160 | 12,198 | 13,844 | 15,379 | 17,292 | 19,820 | 21,792 | 23,579 | 25,336 | 27,179 | 29,246 | 31,795 | 35,563 | 38,885 | 41,923 | 45,642 | 48,290 | 26 |
| 27 | 11,808 | 12,879 | 14,573 | 16,151 | 18,114 | 20,703 | 22,719 | 24,544 | 26,336 | 28,214 | 30,319 | 32,912 | 36,741 | 40,113 | 43,195 | 46,963 | 49,645 | 27 |
| 28 | 12,461 | 13,565 | 15,308 | 16,928 | 18,939 | 21,588 | 23,647 | 25,509 | 27,336 | 29,249 | 31,391 | 34,027 | 37,916 | 41,337 | 44,461 | 48,278 | 50,993 | 28 |
| 29 | 13,121 | 14,256 | 16,047 | 17,708 | 19,768 | 22,475 | 24,577 | 26,475 | 28,336 | 30,283 | 32,461 | 35,139 | 39,087 | 42,557 | 45,722 | 49,588 | 52,336 | 29 |
| 30 | 13,787 | 14,953 | 16,791 | 18,493 | 20,599 | 23,364 | 25,508 | 27,442 | 29,336 | 31,316 | 33,530 | 36,250 | 40,256 | 43,773 | 46,979 | 50,892 | 53,672 | 30 |
| 35 | 17,192 | 18,509 | 20,569 | 22,465 | 24,797 | 27,836 | 30,178 | 32,282 | 34,336 | 36,475 | 38,859 | 41,778 | 46,059 | 49,802 | 53,203 | 57,342 | 60,275 | 35 |
| 40 | 20,707 | 22,164 | 24,433 | 26,509 | 29,051 | 32,345 | 34,872 | 37,134 | 39,335 | 41,622 | 44,165 | 47,269 | 51,805 | 55,758 | 59,342 | 63,691 | 66,766 | 40 |
| 45 | 24,311 | 25,901 | 28,366 | 30,612 | 33,350 | 36,884 | 39,585 | 41,995 | 44,335 | 46,761 | 49,452 | 52,729 | 57,505 | 61,656 | 65,410 | 69,957 | 73,166 | 45 |
| 50 | 27,991 | 29,707 | 32,357 | 34,764 | 37,689 | 41,449 | 44,313 | 46,864 | 49,335 | 51,892 | 54,723 | 58,164 | 63,167 | 67,505 | 71,420 | 76,154 | 79,490 | 50 |
| 55 | 31,735 | 33,570 | 36,398 | 38,958 | 42,060 | 46,036 | 49,055 | 51,739 | 54,335 | 57,016 | 59,980 | 63,577 | 68,796 | 73,311 | 77,380 | 82,292 | 85,749 | 55 |
| 60 | 35,534 | 37,485 | 40,482 | 43,188 | 46,459 | 50,641 | 53,809 | 56,620 | 59,335 | 62,135 | 65,227 | 68,972 | 74,397 | 79,082 | 83,298 | 88,379 | 91,952 | 60 |

² <https://www.soft-concept.com/surveymag/definition-fr/definition-table-du-chi-carre-khi-2.html>