

PROBABILITY OF A GREATER VALUE

| Degrees of Freedom | | | | | | | | | | | Accept | Reject |
|-----------------------|------|------|------|-----|------|------|------|------|-------|-------|--------|--------|
| | .95 | .90 | .80 | .71 | .50 | .30 | .20 | .10 | .05 | .01 | .001 | |
| 1 | .004 | .016 | .064 | .1 | .46 | 1.07 | 1.64 | 2.71 | 3.84 | 6.64 | 10.83 | |
| 2 | .10 | .21 | .45 | .7 | 1.39 | 2.41 | 3.22 | 4.61 | 5.99 | 9.21 | 13.82 | |
| 3 | .35 | .58 | 1.01 | 1.4 | 2.37 | 3.67 | 4.64 | 6.25 | 7.82 | 11.35 | 16.27 | |
| 4 | .71 | 1.06 | 1.65 | 2.2 | 3.36 | 4.88 | 5.99 | 7.78 | 9.49 | 13.28 | 18.47 | |
| 5 | 1.15 | 1.61 | 2.34 | 3.0 | 4.35 | 6.06 | 7.28 | 9.24 | 11.07 | 15.09 | 20.52 | |

Table 10-1. Chi-square values with 1 to 5 degrees of freedom listed by probability of that and larger values occurring by random chance. Source: Abridged from Table IV of Fisher and Yates.