ISO 16269-7:2001-03 (E)

Statistical interpretation of data - Part 7: Median; Estimation and confidence intervals

Contents

Page

1 Scope 1

2 Normative references 1

3 Terms, definitions and symbols 1

4 Applicability 2

5 Point estimation 2

6 Confidence interval 3

Annex A (informative) Classical method of determining confidence limits for the median 7

Annex B (informative) Examples 8

Forms Form A -- Calculation of an estimate of a median 9

Form B -- Calculation of a confidence interval for a median 11

Table Table 1 -- Exact values of k for sample sizes varying from 5 to 100: one-sided case 4

Table 2 -- Exact values of k for sample sizes varying from 5 to 100: two-sided case 5

Table 3 -- Values of u and c for the one-sided case 6

Table 4 -- Values of u and c for the two-sided case 6