

## 12.2: Normal Critical Values for Confidence Levels

Table A.1: Normal Critical Values for Confidence Levels

Confidence Level, $C$	Critical Value, $Z_c$
99%	2.575
98%	2.33
95%	1.96
90%	1.645
80%	1.28

Critical values for  $Z_c$  created using Microsoft Excel

This page titled [12.2: Normal Critical Values for Confidence Levels](#) is shared under a [CC BY-SA 4.0](#) license and was authored, remixed, and/or curated by [Kathryn Kozak](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.

- [12.2: Normal Critical Values for Confidence Levels](#) by [Kathryn Kozak](#) is licensed [CC BY-SA 4.0](#). Original source: <https://s3-us-west-2.amazonaws.com/oerfiles/statsusingtech2.pdf>.