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# Significant

National Cancer Institute

## Source

National Cancer Institute. *Significant*. NCI Thesaurus. Code C41130.

A term applied to differences, correlations, cause-and-effect relationships, etc., to indicate that they are noticeable, probably too closely correlated to be attributed to chance and therefore indicating a systematic relation: substantial, fairly large; also having consequence or import, important in effect or meaning. In statistics significant ordinarily indicates a probability of not less than 95 percent, while highly significant indicates a probability of not less than 99 percent.