



**Learn to Use the Difference of  
Means T-Test in SPSS With Data  
From the British Crime Survey  
(2007–2008)**

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# Learn to Use the Difference of Means T-Test in SPSS With Data From the British Crime Survey (2007–2008)

## About This Dataset

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### Data Source Citation

University of Manchester. Cathie Marsh Centre for Census and Survey Research. ESDS Government, British Crime Survey 2007–2008: Unrestricted Access Teaching Dataset [computer file]. Home Office. Research, Development and Statistics Directorate, BMRB. Social Research, [original data producer(s)]. Colchester, Essex: UK Data Archive [distributor], November 2011. SN: 6891.

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### Full title of originating dataset

British Crime Survey 2007–2008: Unrestricted Access Teaching Dataset

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### Data author(s) and affiliations

University of Manchester. Cathie Marsh Centre for Census and Survey Research. ESDS Government

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### Dataset source website address

<http://discover.ukdataservice.ac.uk/Catalogue/?sn=6891&type=Data%20catalogue>

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### First publication date

10 November 2011

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## Data Universe

National

Adults aged 16 and over in private households in England and Wales during 2007–2008.

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## Funding sources/suppliers

Economic and Social Research Council Higher Education Funding Councils. Joint Information Systems Committee

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## Sample/sampling procedures

Multi-stage stratified random sample

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## Weighting

Weighting used. See documentation for details.

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## Data collection dates

April 2007–March 2008

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## Time frame of analysis

Cross-sectional (one-time) study The BCS is an annual cross-sectional study, but this teaching dataset has been compiled using only data from the 2007–2008 survey.

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## Unit of analysis

Individual

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## Location covered by data

England and Wales

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## Other sources

The data are taken from the British Crime Survey, 2007-2008, which is available from the UK Data Archive under SN 6066.

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## Links to SRM content

- Salkind, N. (2007). T Test for Two Population Means. In Neil J. Salkind, & K. Rasmussen (Eds.), *Encyclopedia of Measurement and Statistics*. (pp. 991-993). Thousand Oaks, CA: Sage Publications, Inc. doi: <http://dx.doi.org/10.4135/9781412952644.n451>
  - t test for unrelated samples. (2004). In Duncan Cramer, & D. Howitt (Eds.), *The SAGE Dictionary of Statistics*. (p. 168). London, England: SAGE Publications, Ltd. Retrieved from <http://dx.doi.org/10.4135/9780857020123.n588>
  - Shapiro, J. (2008). t-Test. In Paul J. Lavrakas (Ed.), *Encyclopedia of Survey Research Methods*. (pp. 912–913). Thousand Oaks, CA: Sage Publications, Inc. doi: <http://dx.doi.org/10.4135/9781412963947.n594>
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## List of variables

### polatt1

the police in this area can be relied on to be there when you need

### polatt2

the police in this area would treat you with respect if you had contact with them

### polatt3

the police in this area treat everyone fairly regardless of who they are

### polatt4

the police in this area can be relied on to deal with minor crimes

### polatt5

the police in this area understand the issues that affect this community

### polatt6

the police in this area are dealing with the things that matter to this community

**confpol2**

Confidence in the police

**rural2**

type of area 2004: urban/rural

**whitebritish**

Ethnic group