



**Learn to Test for
Heteroscedasticity in SPSS With
Data From the China Health and
Nutrition Survey (2006)**

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About This Dataset

Data Source Citation

Carolina Population Center. (2006). *China Health and Nutrition Survey* [Data file]. Available from <http://www.cpc.unc.edu/projects/china>

Full title of originating dataset

China Health and Nutrition Survey

Data author(s) and affiliations

Carolina Population Center, University of North Carolina at Chapel Hill

National Institute of Nutrition and Food Safety, Chinese Center for Disease Control and Prevention

Dataset source website address

<http://www.cpc.unc.edu/projects/china>

Data Universe

Adults 18 and older

Funding sources/suppliers

- National Institutes of Health (R01-HD30880, DK056350, and R01-HD38700)
- National Institute of Nutrition and Food Safety (INFS)
- Chinese Center for Disease Control and Prevention (CCDC)
- Ford Foundation
- National Science Foundation (INT-9215399)

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Sample/sampling procedures

Data collection took place over a 3-day period using a multistage, random cluster process to draw a sample of approximately 4,400 households with a total of 26,000 individuals in nine provinces that vary in geography, economic development, public resources, and health indicators.

Data collection dates

2006

Time frame of analysis

2006

Unit of analysis

Individual

Location covered by data

China

Provinces: Guangxi, Guizhou, Heilongjiang, Henan, Hubei, Hunan, Jiangsu, Liaoning, Shandong

Links to SRM content

- Sweeney, K. (2004). Heteroskedasticity. In M. S. Lewis-Beck, A. Bryman, & T. Futing Liao (Eds.), *The SAGE encyclopedia of social science research methods* (pp. 459–460). Thousand Oaks, CA: Sage Publications, Inc. doi: <http://dx.doi.org/10.4135/9781412950589.n392>
 - Kaufman, R.L. (2013). *Heteroskedasticity in regression: Detection and correction*. Thousand Oaks, CA: SAGE Publications, Inc. doi: <http://dx.doi.org/10.4135/9781452270128>
-

List of variables

age

AGE (YEARS)

gender

gender

systolic

SYSTOLIC BLOOD PRESSURE 1

diastolic

DIASTOLIC BLOOD PRESSURE 1

weight

WEIGHT (KG)