



Learn to Use Factorial Analysis of Variance (ANOVA) in R With Data From the English Health Survey (Teaching Dataset) (2002)

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About This Dataset

Data source citation

University of Manchester. Cathie Marsh Centre for Census and Survey Research. ESDS Government. (2004). Health Survey for England, 2002: Teaching Dataset [data collection]. National Centre for Social Research, University College London. Department of Epidemiology and Public Health [original data producer(s)]. UK Data Service. SN: 5033. Retrieved from <http://doi.org/10.5255/UKDA-SN-5033-1>

Full title of originating dataset

Health Survey for England, 2002: Teaching Dataset.

Data author(s) and affiliations

National Centre for Social Research University College London. Department of Epidemiology and Public Health

Dataset source website address

<https://discover.ukdataservice.ac.uk/catalogue/?sn=5033&type=Data%20catalogue>

First publication date

19 October 2004

Data Universe

National

Adults (aged 16 and over) and children (aged 0–15 years) living in private households in England in the year 2002.

Funding sources/suppliers

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

Sample/sampling procedures

Multi-stage stratified random sample

Time frame of analysis

January–March 2002

Unit of analysis

Adults, aged 16 or over, living in private households in Great Britain.

Location covered by data

England

Links to SRM content

- Field, A. P. (2007). Analysis of variance (ANOVA). In N. J. Salkind (Ed.), *Encyclopedia of measurement and statistics*. Thousand Oaks, CA: SAGE. Retrieved from <http://dx.doi.org/10.4135/9781412952644.n19>
- Paskewitz, E. A. (2017). Factorial analysis of variance. In M. Allen (Ed.), *The SAGE encyclopedia of communication research methods* (Vols. 1–4). Thousand Oaks, CA: SAGE. Retrieved from <http://dx.doi.org/10.4135/9781483381411.n192>

List of variables

sex

Respondent's sex

marstatb

(D) Marital status including cohabitees

whval

(D) Valid Mean Waist/Hip ratio

saywgt

View of own weight

RECODEmarstab

(D) Marital status including cohabitees (RECODE)