



# **Learn About Poisson Regression in R With Data From the Global Health Observatory (2015)**

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## About This Dataset

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### Data source citation

World Health Organization. (2015). *Global Health Observatory Data* [Data File]. Available from <http://www.who.int/gho/en/>

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### Full title of originating dataset

Global Health Observatory Data 2015

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### Data author(s) and affiliations

World Health Organization

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### Dataset source website address

<http://www.who.int/gho/en/>

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### Data Universe

Individual Countries

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### Funding sources/suppliers

World Health Organization

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## Data collection dates

2015

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## Time frame of analysis

2015

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## Unit of analysis

Country

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## Location covered by data

Global

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## Links to SRM content

- Herron, M. (2004). Poisson regression. In M. S. Lewis-Beck, A. Bryman, & T. F. Liao (Eds.), *The SAGE encyclopedia of social science research methods* (pp. 830–831). Thousand Oaks, CA: SAGE. Retrieved from <http://dx.doi.org/10.4135/9781412950589.n721>
  - Liao, T. F. (Ed.) (1994). Poisson regression models. In *Interpreting probability models* (pp. 70–80). Thousand Oaks, CA: SAGE. Retrieved from <http://dx.doi.org/10.4135/9781412984577.n8>
  - Dunteman, G. H., & Ho, M. R. (Eds.) (2006). Poisson regression. In *An introduction to generalized linear models* (pp. 44–53). Thousand Oaks, CA: SAGE. Retrieved from <http://dx.doi.org/10.4135/9781412983273.n8>
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## List of variables

**country**

country

**plan**

existence of mental health plan

**psych**

number of psychiatrists

**rates**

suicide rates

**male\_rates**

suicide rates for males