

Testing and Correcting for Sample Selection Bias in Discrete Choice Contingent Valuation Studies

[Author & abstract](#)
[Download](#)
[5 Citations](#)
[Related works & more](#)
[Corrections](#)

Author

Listed:

- Eklöf, Jan
(Department of Economic Statistics)
- Karlsson, Sune
(Department of Economic Statistics)

Registered:

- [Sune Karlsson](#)

Abstract

The discrete choice or "referendum" contingent valuation technique has become a popular tool for assessing the value of non-market goods. Surveys used in these studies frequently suffer from large non-response which can lead to significant bias in parameter estimates and in the estimate of mean Willingness to Pay. We investigate the properties of tests for sample selection bias and the losses made by applying estimators assuming no sample selection. The effects of sample selection bias can be sizable but bivariate probit estimation give unbiased estimates. A computationally straightforward test for sample selection bias is found to perform well.

Suggested Citation

↓ Eklöf, Jan & Karlsson, Sune, 1997. "[Testing and Correcting for Sample Selection Bias in Discrete Choice Contingent Valuation Studies](#)," [SSE/EFI Working Paper Series in Economics and Finance](#) 171, Stockholm School of Economics, revised 23 Jun 1999.

 Handle: *RePEc:hhs:hastef:0171*

Export reference



as



IDEAS is a [RePEc](#) service. RePEc uses bibliographic data supplied by the respective publishers.