## EESW17

Does nonresponse in business surveys matter?

Dan Hedlin University of Southampton

Nonresponse rates are rising in social surveys in many countries, but not necessarily in business surveys. Bethlehem (1988) and Särndal and Lundström (2005) have provided expressions for nonresponse bias. I shall discuss their interpretation in the context of business surveys. One underlying question that I'll attempt to answer is this: can we live with nonresponse levels larger than say 50%? This is not only an issue of nonresponse bias; official statistics is a matter of trust and high nonresponse rates are often viewed with grave misgivings. So if we believe that the nonresponse bias is low in one survey despite a high nonresponse rate, how can we communicate the (lack of) uncertainty? I shall discuss communication of advanced statistical methods and uncertainty of statistics, with focus on nonresponse rates and bias.