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ESSAYS ON MEASUREMENT ERROR AND NONRESPONSE

UPPSALA UNIVERSITET
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### 3 Explaining the Size and Nature of Response in a Survey on Health Status and Economic Standard

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#### 2 Reasons for Nonresponse

- **2.1 A literature review**
- **2.2 Our survey**

**3 Descriptive analysis of response frequencies**

**4 A sequential bivariate probit model with univariate selection**

- **4.1 Using register information about diagnosis**

**5 Concluding remarks**

**References**

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### 4 How to Adjust for a Nonignorable Nonresponse Mechanism: Calibration, Heckit or FIML?

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#### 3 Model structure and data discussion

- **3.1 Data and descriptive statistics**

#### 4 Approaches for handling a nonignorable response mechanism

- **4.1 The reference estimates**
- **4.2 The calibration approach**
- **4.3 The heckit approach**
- **4.4 The full-information maximum likelihood approach**

**5 Results**

**6 Concluding remarks**

**References**

**Appendix**

- **A.1**
- **A.2**