ITEM 1.4: SAMPLING

Workshop on labour costs

Rome, 5-6 May 2015

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Precision requirements for LCS

Regulation (EC) No 530/1999

- The national authorities shall ensure that the results reflect the true situation of the total population of units with a sufficient degree of representativity.

Regulation (EC) No 1737/2005

- Three files are to be provided, corresponding to Tables A, B and C:
  - Table C contains regional data at the NUTS 1 level (one record for each economic activity at the section and division levels of NACE Rev. 2, for each of the regions).

National standard for representativity: CV < 10%

National maximum sample: 34 000 enterprises

The principle of graded precision

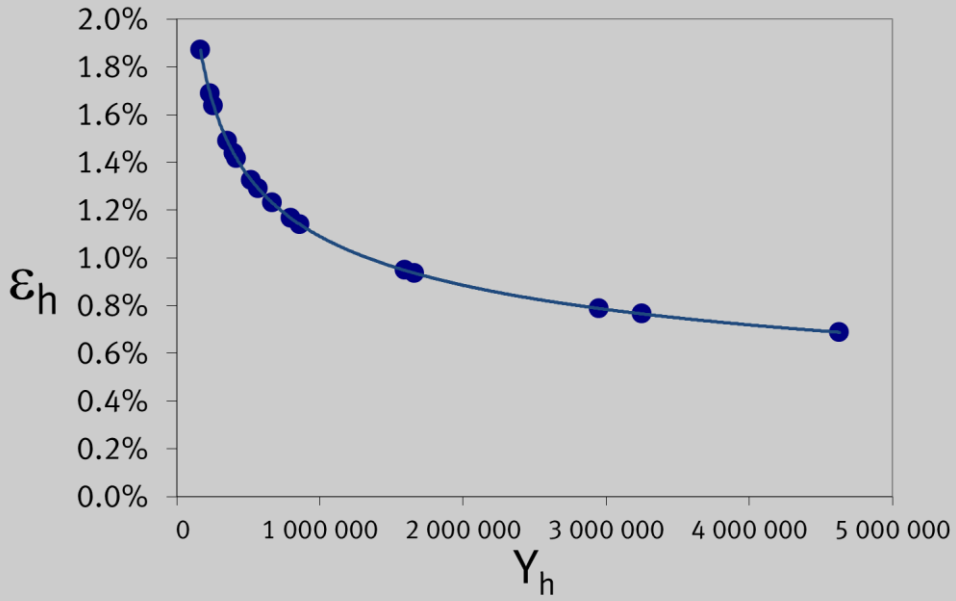
Objectives:

- Optimal, efficient sample allocation over strata
- Control over accuracy of subpopulations
- Accuracy of subpopulations as a function of size/importance

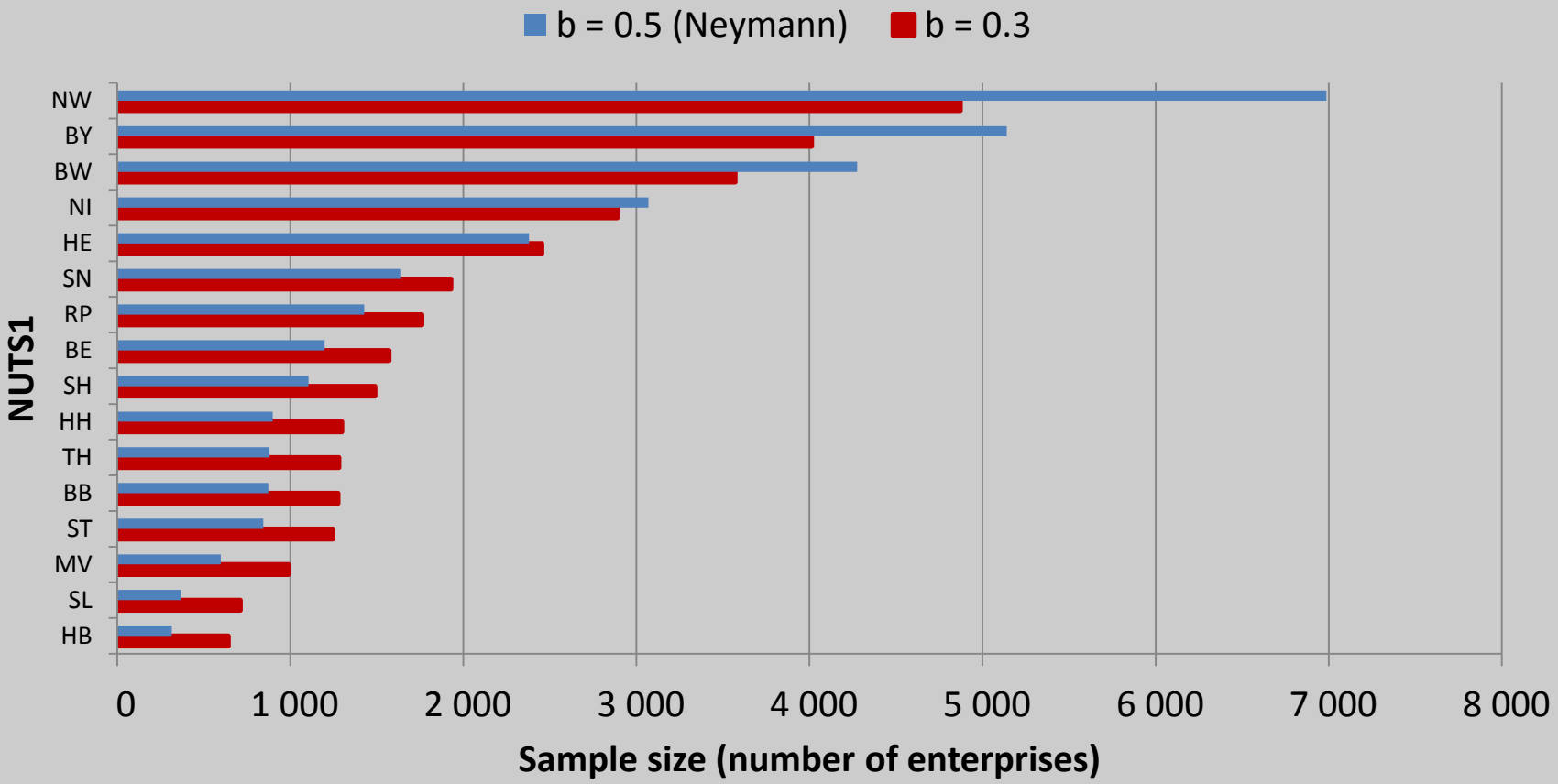
Mathematically:

$$\varepsilon_h = \frac{Const}{Y_h^b}$$

$$b \in [0, 0.5]$$



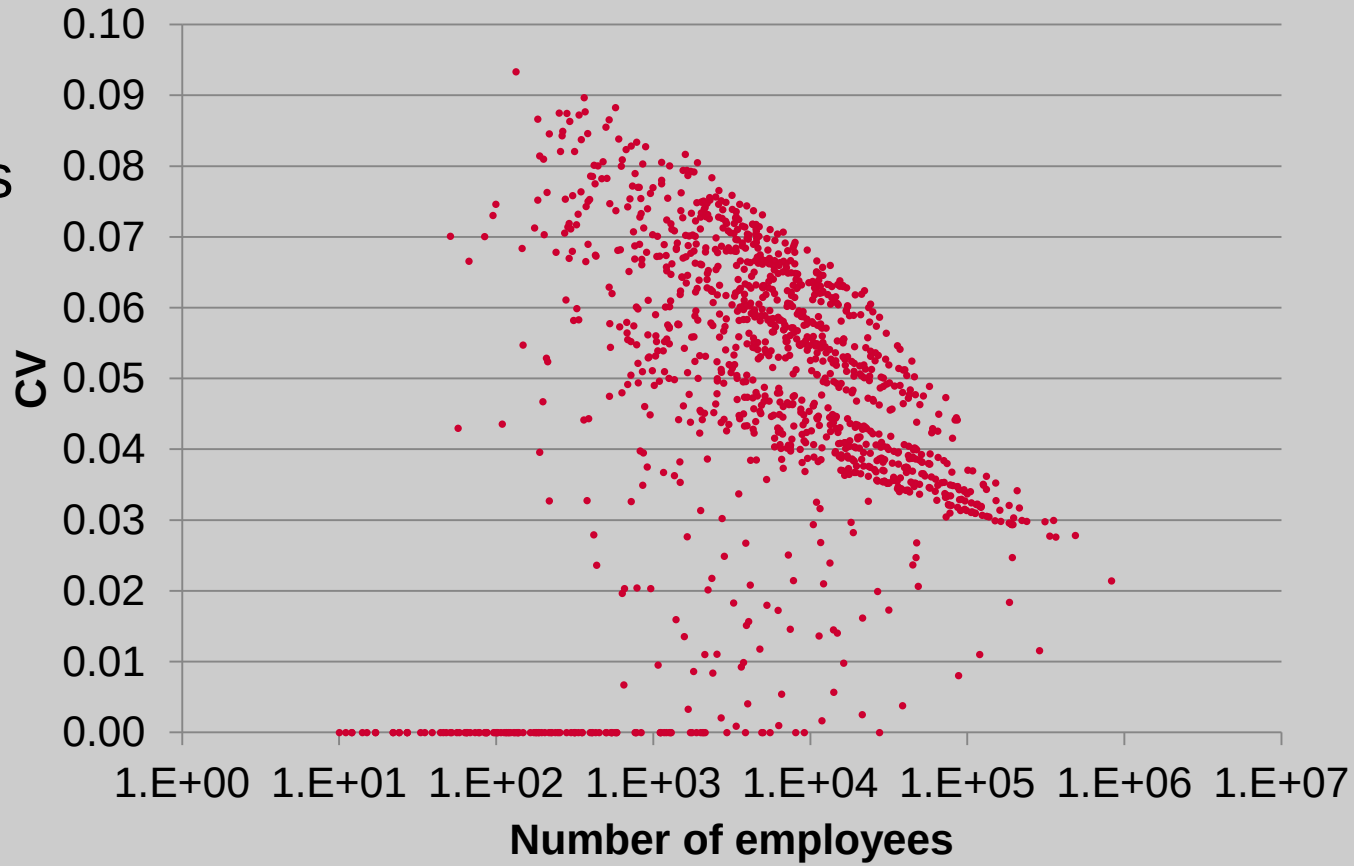
Step 1: allocation over NUTS1



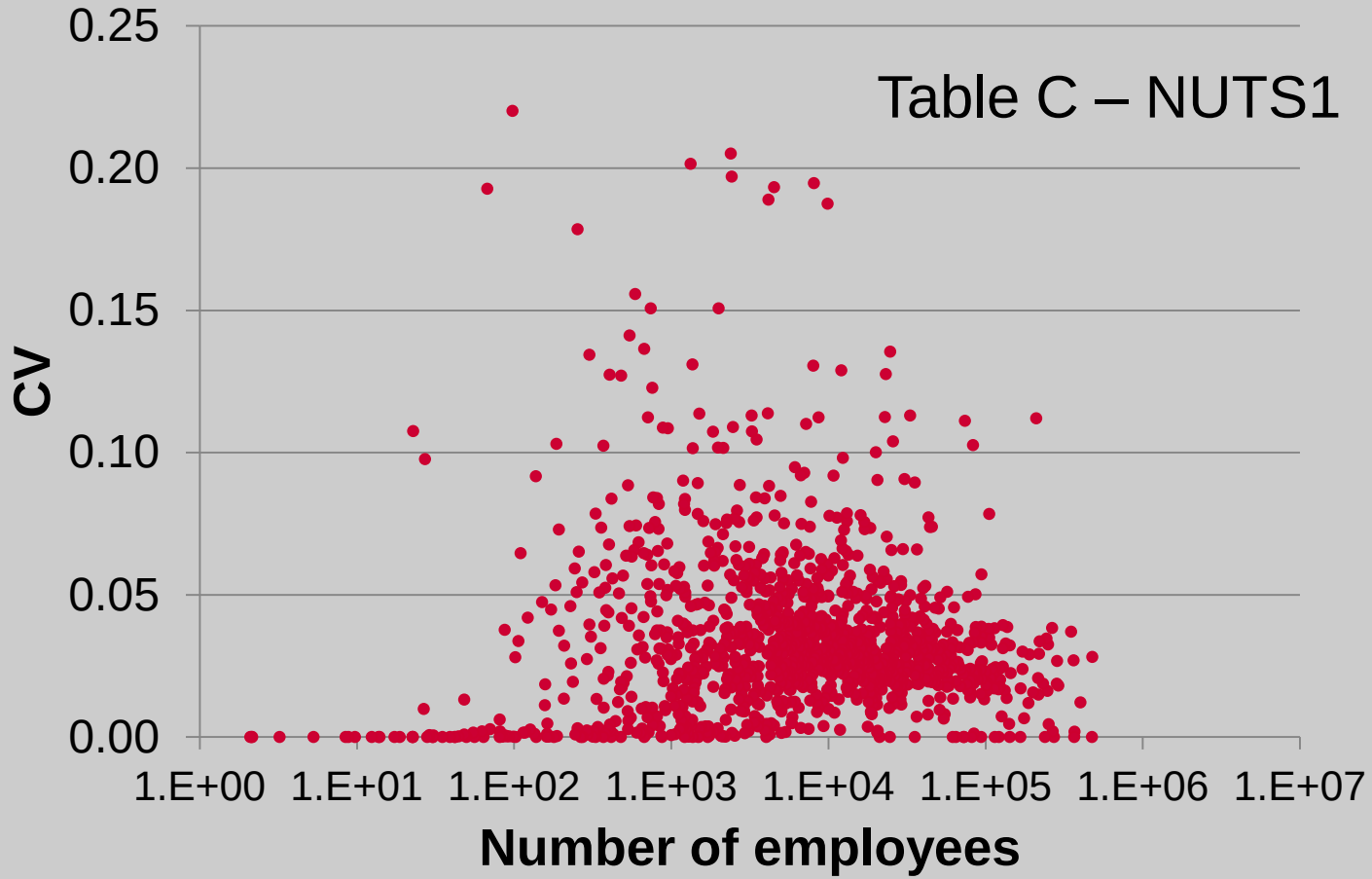
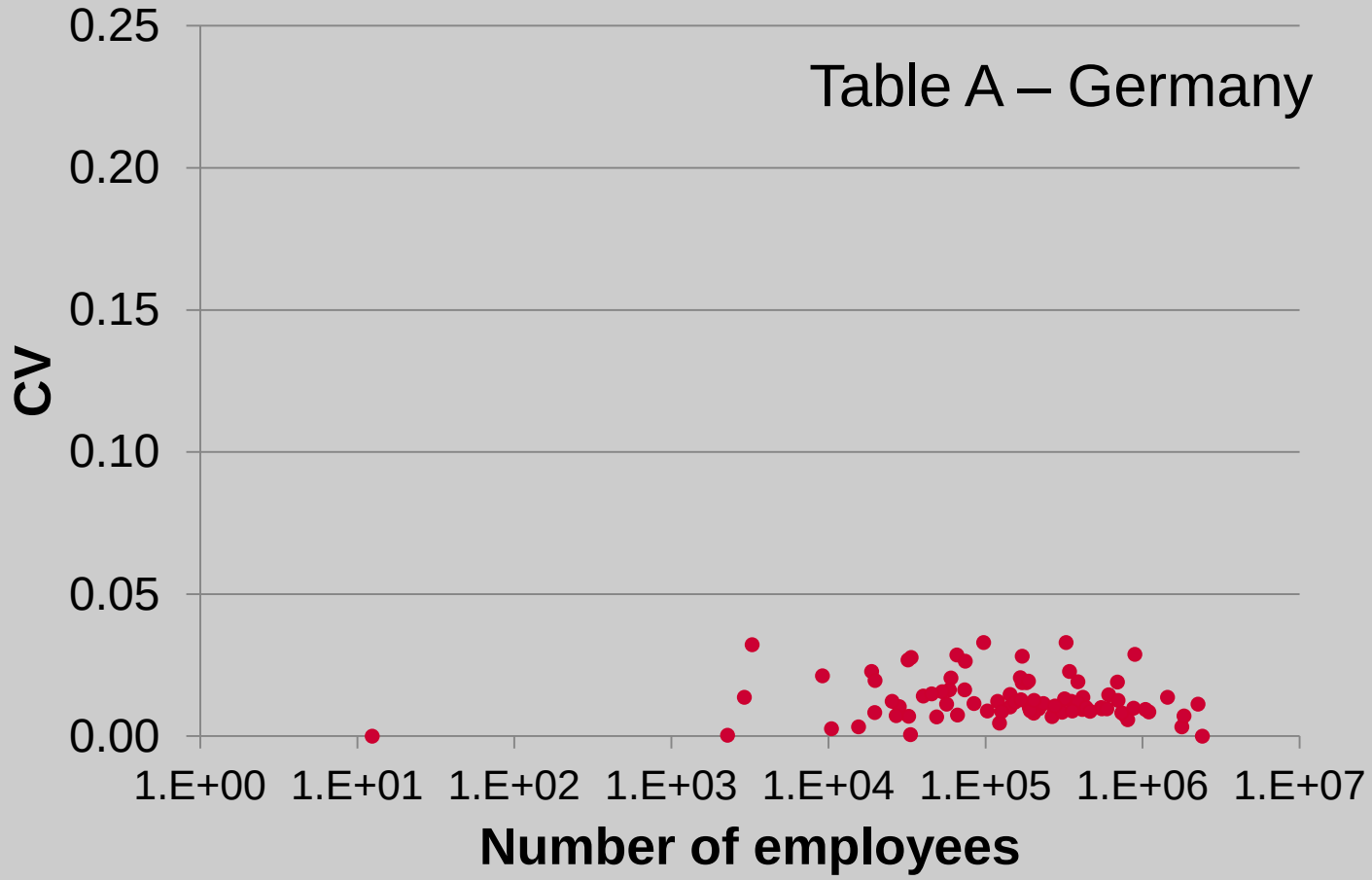
Step 2: allocation over NACE and size

For about 1200 divisions of table C

b = 0.1



Actual CV for hourly labour cost



Actual CV for hourly labour cost