



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL



FIFTH INTERNATIONAL WORKSHOP ON BUSINESS DATA COLLECTION METHODOLOGY

19-21 SEPTEMBER 2018 – STATISTICS PORTUGAL, LISBON



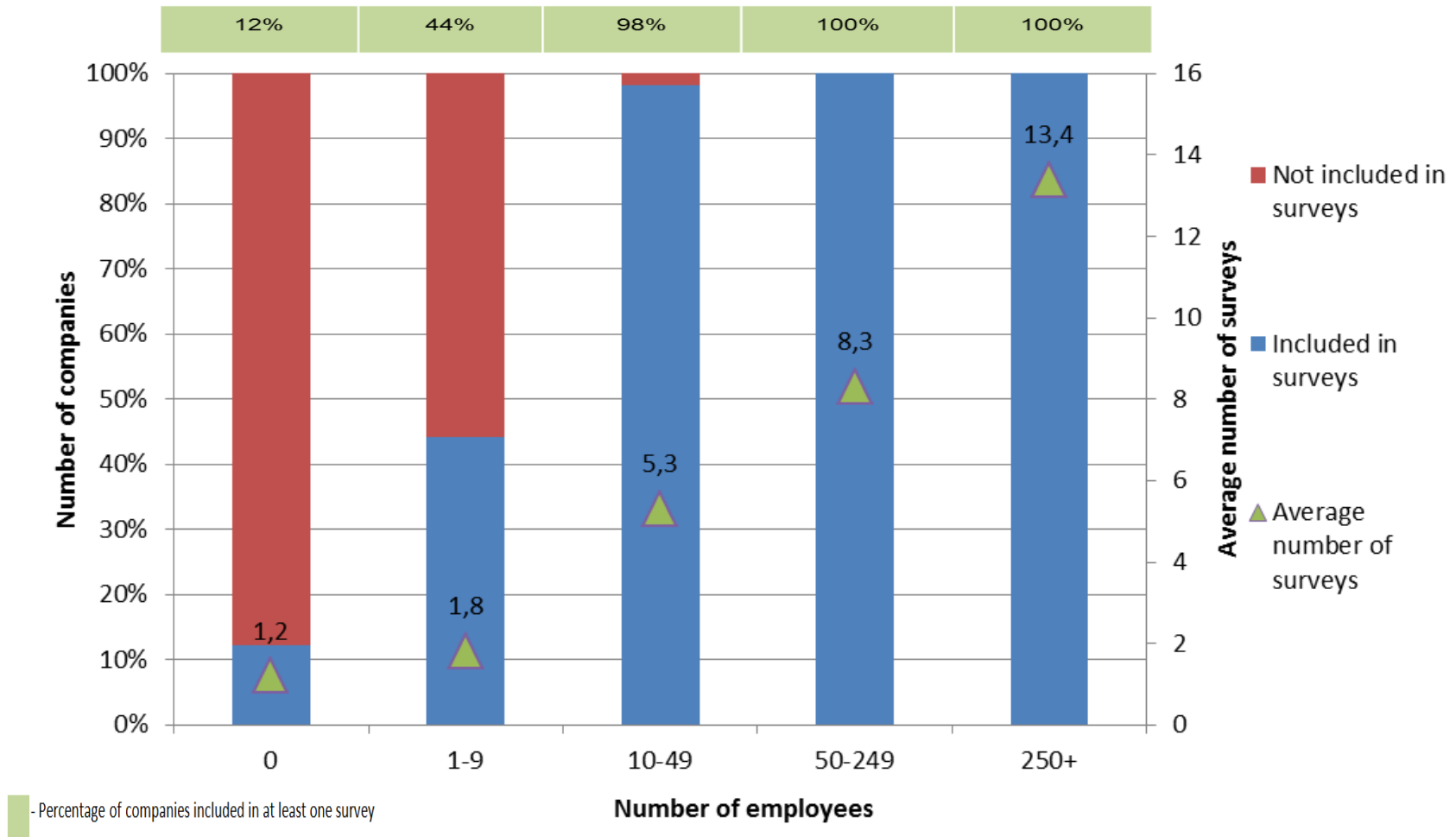


SHOULD WE APPROACH DIFFERENTLY TO DATA COLLECTION FROM LARGE BUSINESSES?

Vojko Šegan, Statistical Office of the Republic of Slovenia



Inclusion in surveys by size, SURS, 2016





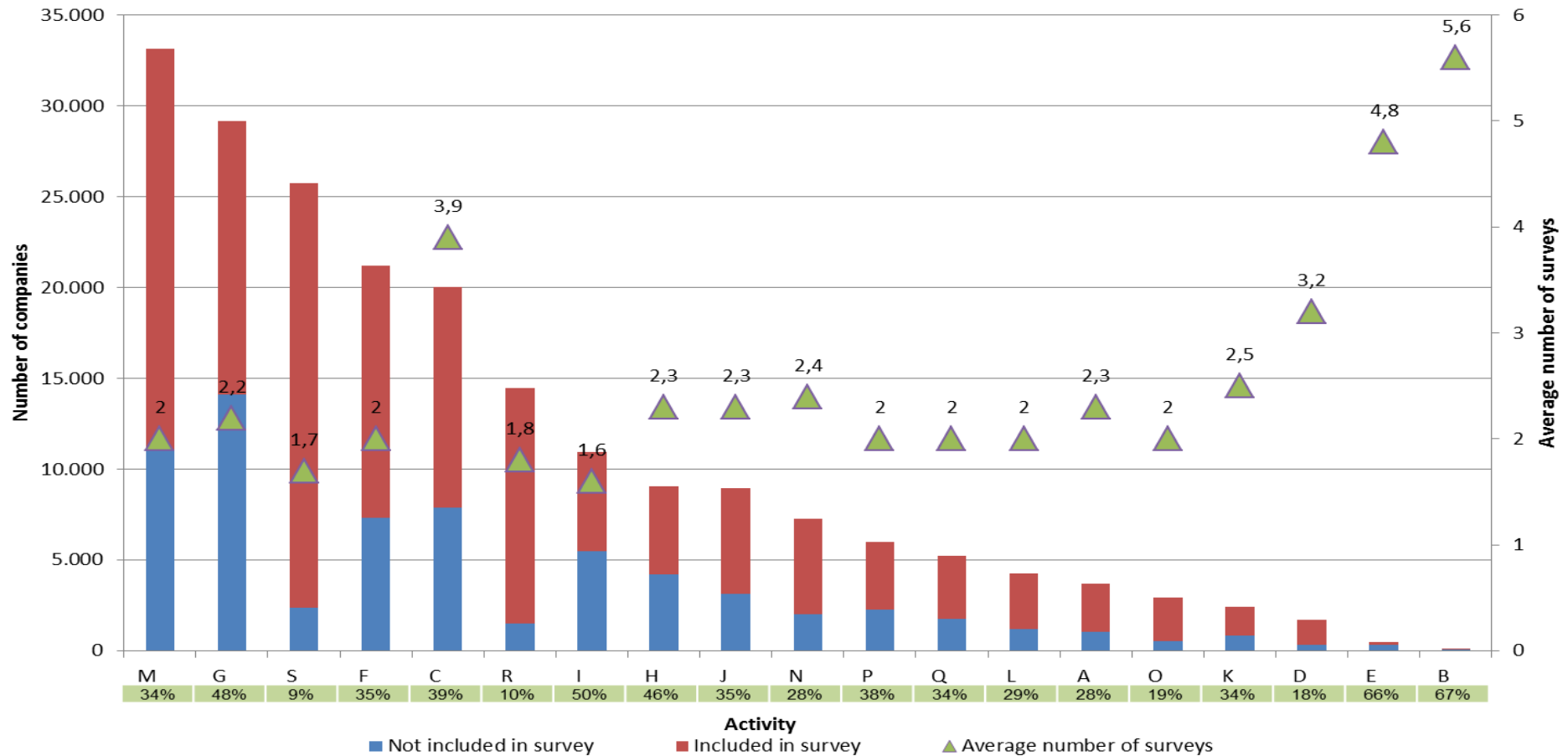
Special approach to different businesses at SURS

- Key reporters - greater importance in the data collection and the data control.
- Partial coordinated sampling.
- System for measuring actual burden of reporting units.
- Central help desk.
- Special project for selective data editing is currently underway in which larger units will have special attention in data editing.

- SURS does not use a special management system for the overall treatment of large businesses.



Inclusion in surveys by activity, SURS, 2016

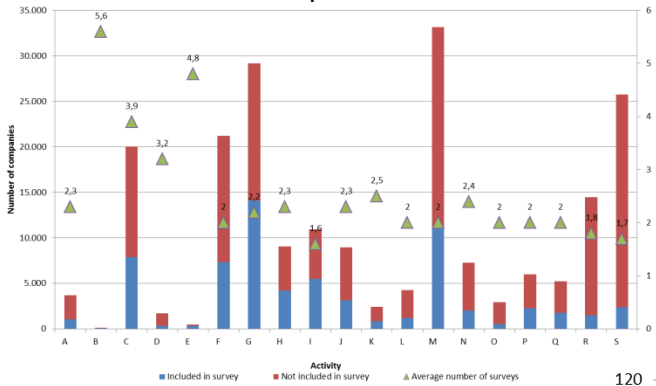


- Percentage of companies included in at least one survey

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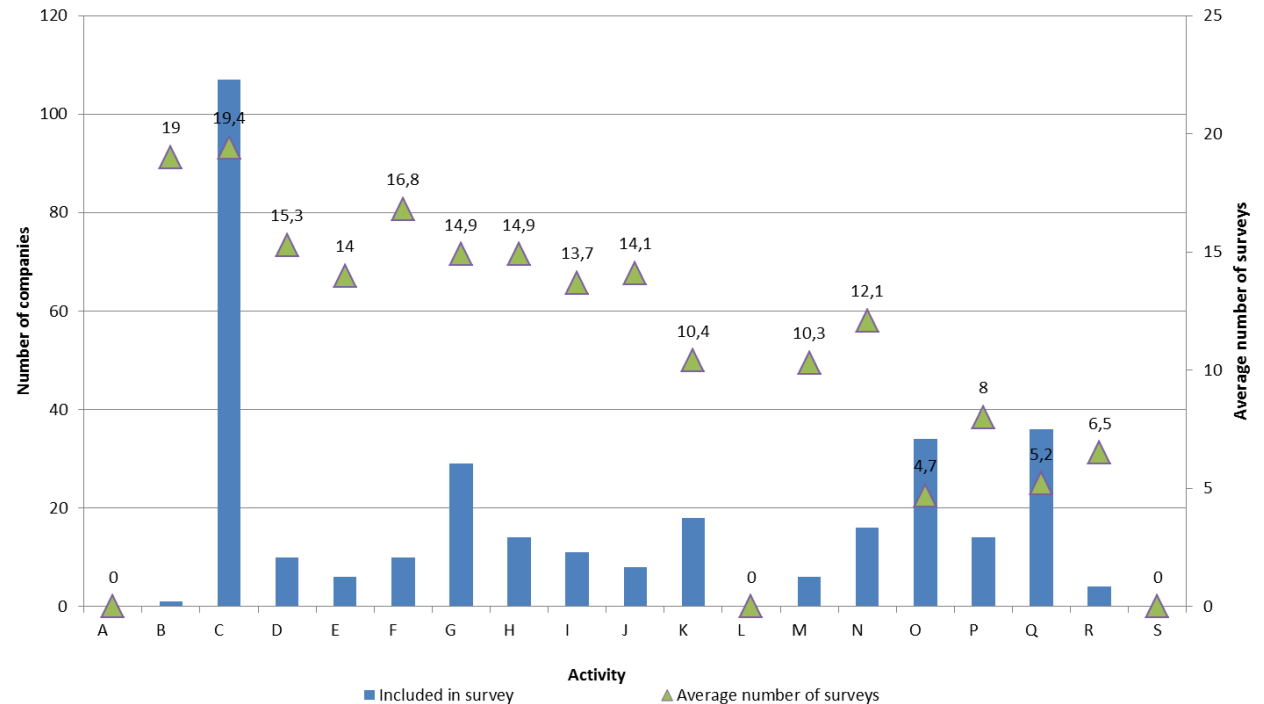
All companies



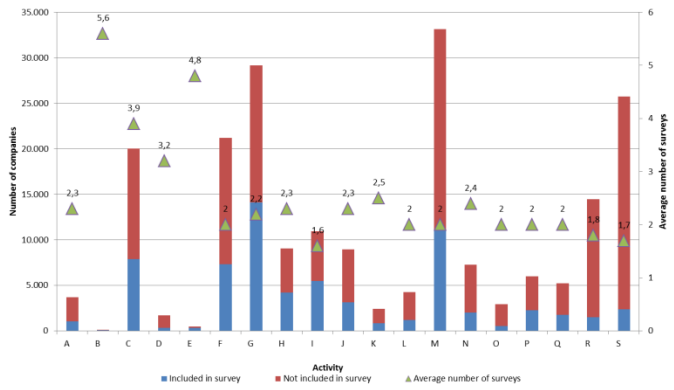
All companies

Inclusion in surveys by activity, SURS, 2016

Large companies
250 + employees

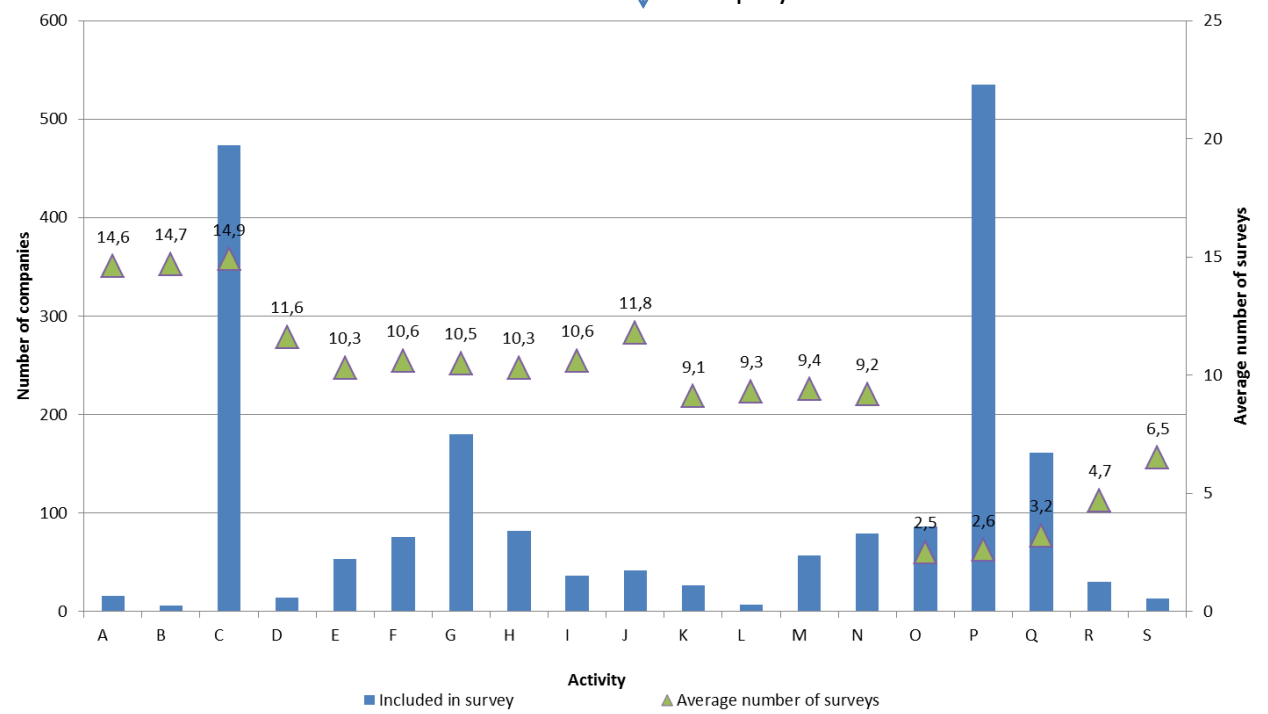


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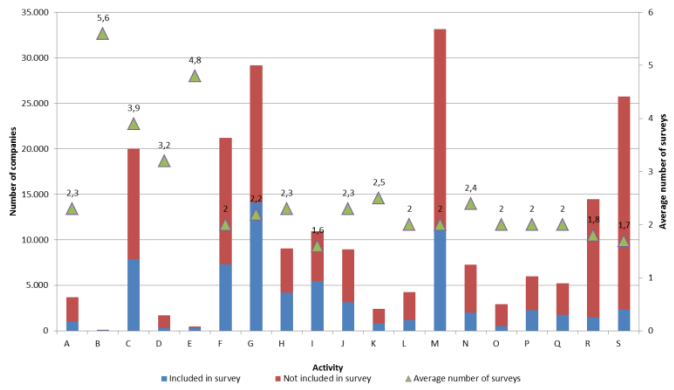


Inclusion in surveys by activity, SURS, 2016

**Medium companies
50 – 249 employees**



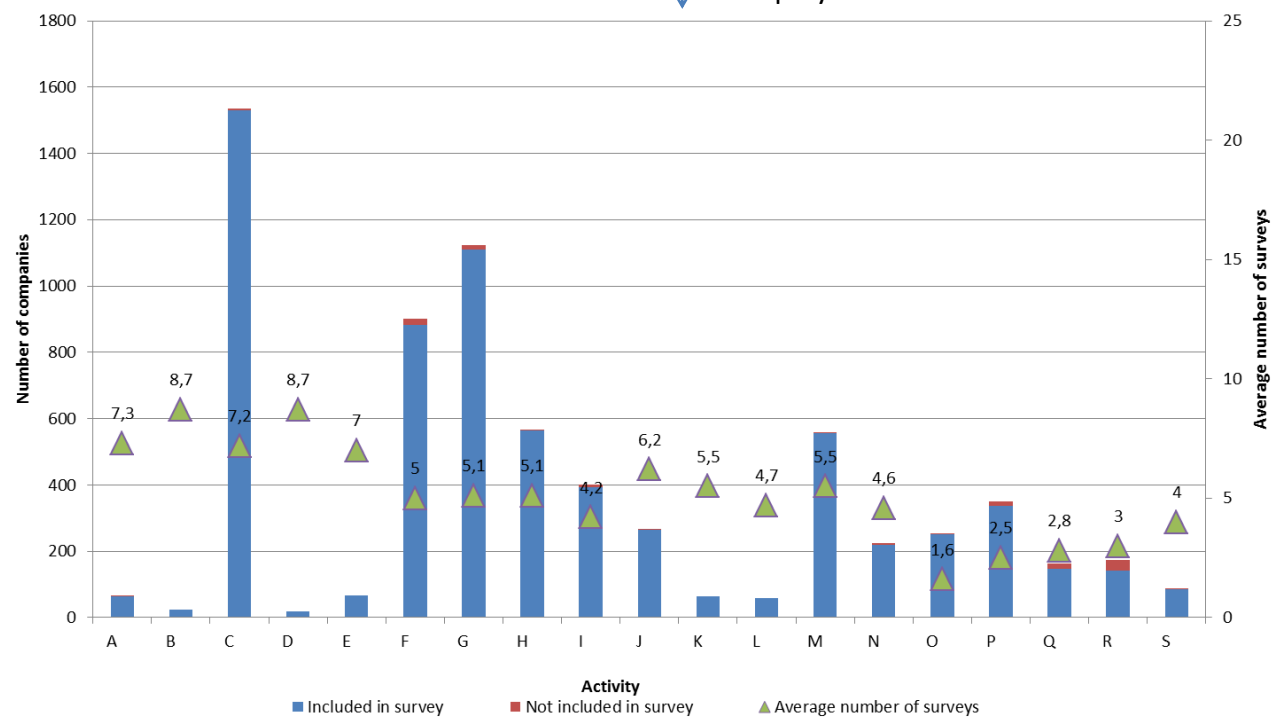
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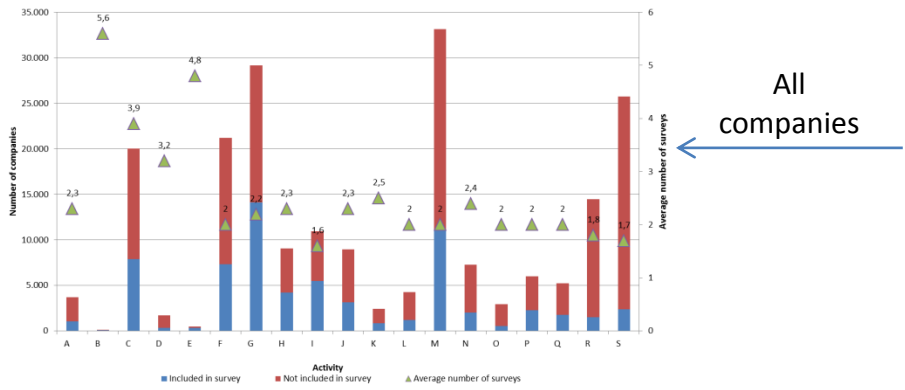
All companies

Inclusion in surveys by activity, SURS, 2016

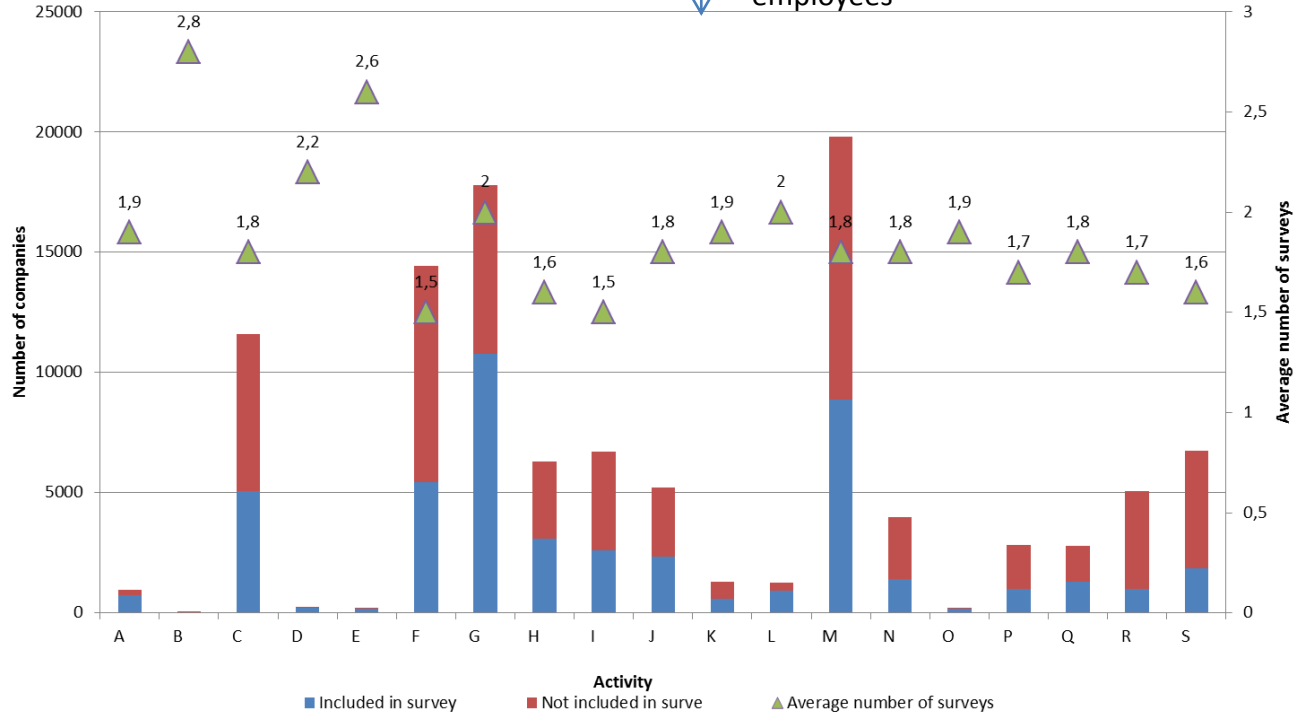
Small companies
10 – 49 employees



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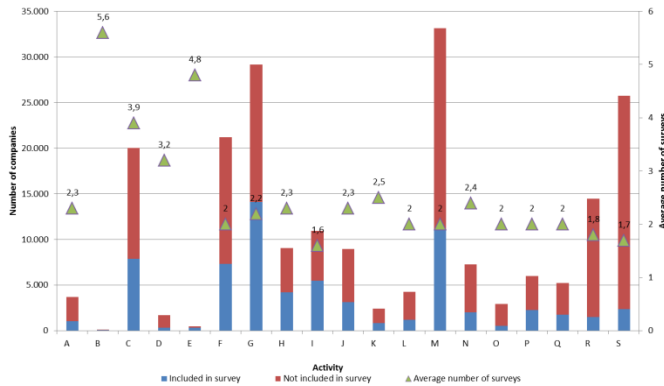
Inclusion in surveys by activity, SURS, 2016



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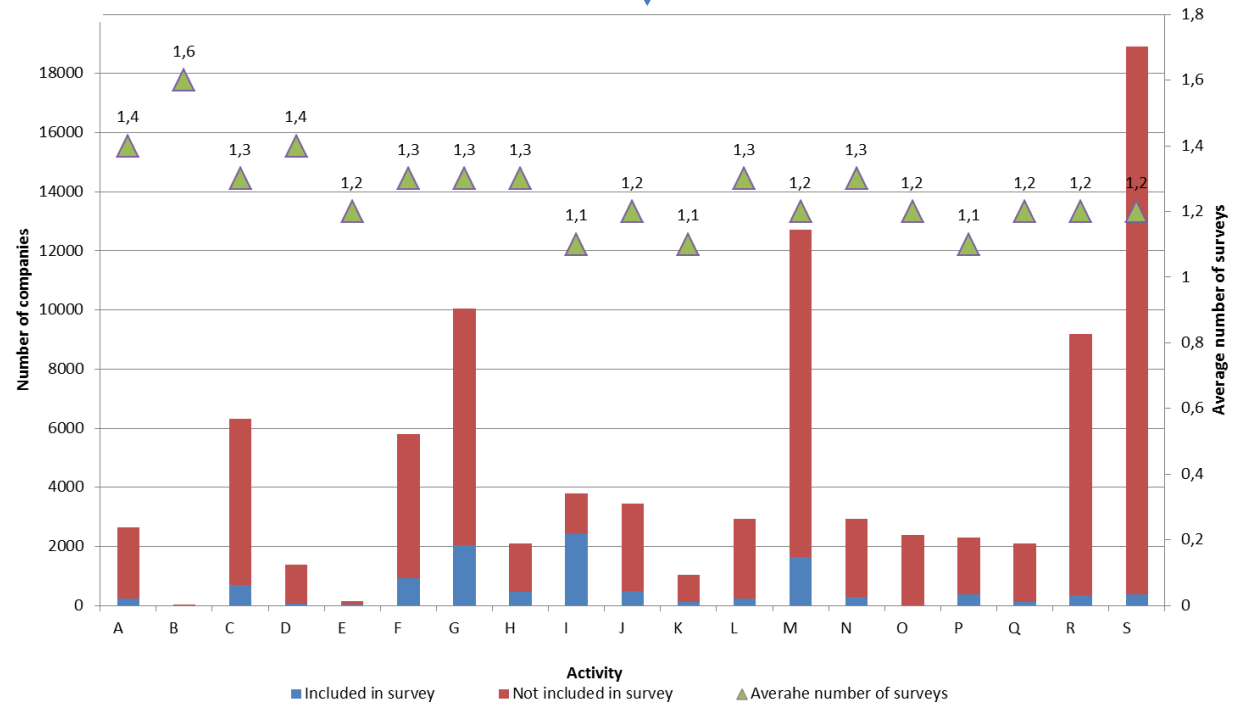


All companies



Inclusion in surveys by activity, SURS, 2016

Companies without employees





Discussion (1/2)

- Identifying large reporters.
 - Should a different categorization of important companies be considered?
- Coordinated approach in communicating with key respondents.
 - Can one person efficiently manage different subject areas for which data are collected?
- Wider approach to reporting units
 - Can we address this topic without consideration of other issues (confidentiality, non-response, etc.)?



Discussion (2/2)

- Further development of coordinated sampling.
 - Is complete coordinated sampling possible (including also non probability samples)?
- Using predefined datasets instead of web questionnaires (Push).
 - Useful for businesses that are involved in statistical survey with certainty.
- Use of data from reporters' information systems (Pull).
 - Large effort to adjust to different systems.