



הלשכה המרכזית לסטטיסטיקה  
Central Bureau of Statistics  
دائرة الإحصاء المركزية

***The Roles of the  
Methodology  
Department in Quality  
Assurance***

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***It's All in the Numbers***

# Mission of CBS

- To provide the Israeli public, the international institutions and the world with independent **high quality** information on the economy and society on Israel, national and more detailed levels (e.g. regional levels) and make the information available for decision-making purposes and research.

# CBS Adopted EU Statistics Code of Practice

## Code of practice

3 sections  
15 principles  
several indicators

### Institutional context

1. Professional independence
2. Mandate for data collection
3. Adequacy of resources
4. Quality commitment
5. Statistical confidentiality
6. Impartiality and objectivity

### Statistical processes

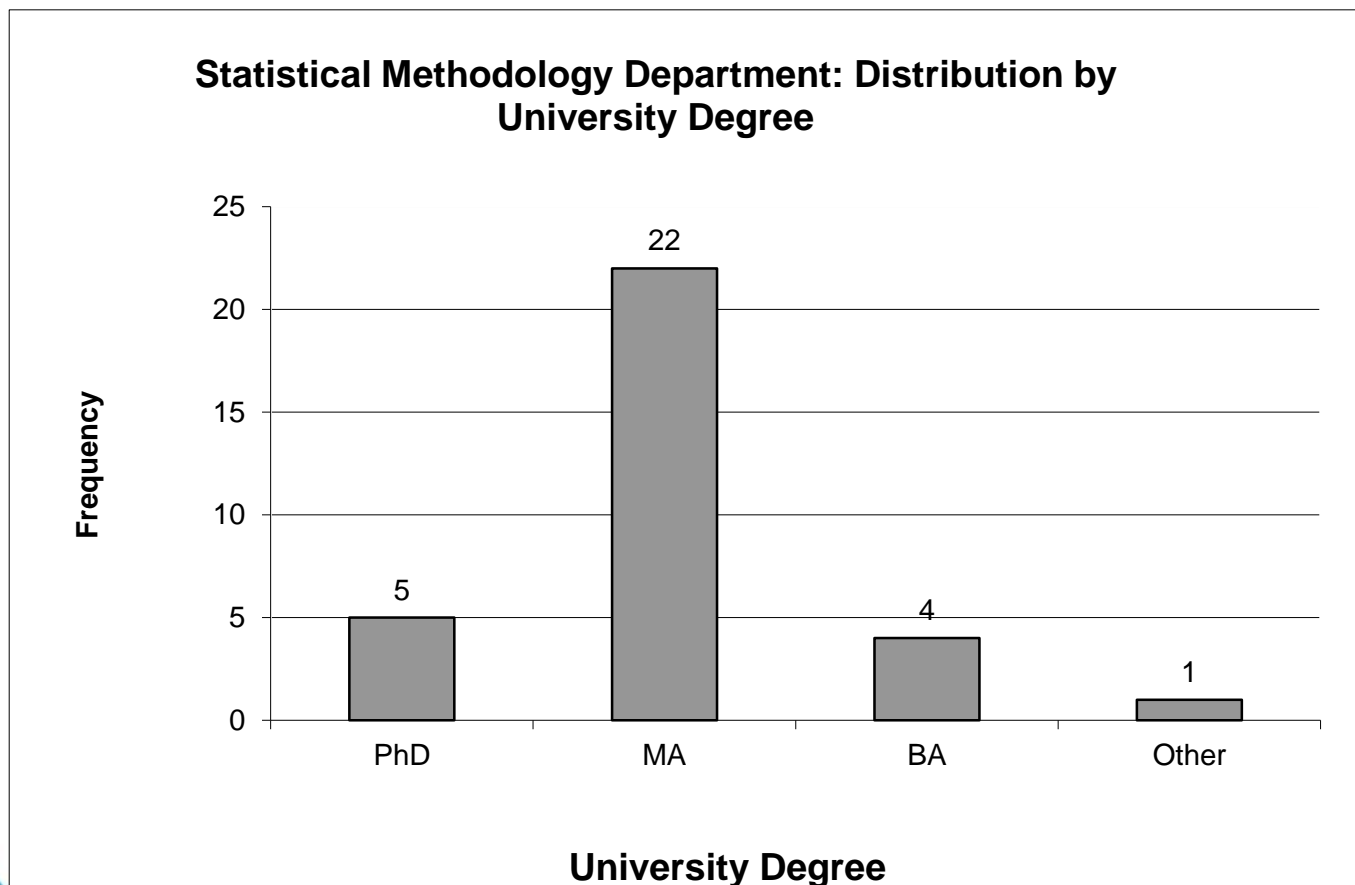
7. Sound methodology
8. Appropriate statistical procedures
9. Non excessive burden on respondents
10. Cost effectiveness

### Statistical products

11. Relevance
12. Accuracy and reliability
13. Timeliness and punctuality
14. Coherence and comparability
15. Accessibility and clarity

# Statistical Methodology Department

- 32 statisticians/economists
- Tender for 2 more PhD holders



# Statistical Methodology Department

In general

- the department comprises of workers with good skills, experience and proper education
- the statistical methods and techniques are sound, up to date and meet the international standards
- national adjustments are applied when necessary
- we are committed to quality

# Recent developments

## Quality assessments of surveys:

- Generic tools for calculating the sampling errors in household surveys and individual surveys.
- Change in policy for publishing based on reliability (sampling errors and sample size).
- Efforts to give information about the non-respondents and research to explore the non-response.
- Research to explore mode-effect.

# Next steps already planned

- Building generic tools for calculating the sampling errors in business surveys.
- Coordination of sampling in business surveys to reduce the response burden.
- Standard checklist on the quality of survey relating to all statistical processes/aspects of the survey including coherency among surveys.

# Next steps already planned

- Producing the errors for seasonally adjusted data and trends in time series.
- Quality reports on statistics based on administrative data.
- Thorough documentation available to users (detailed metadata and research information).
- Tender for 2 more PhD holders.



# Vision for the future

- Produce statistics that meet higher standards of quality.
- Enhanced/improved statistical quality information available to all kinds of users.
- Better decision based on information of high quality.

# Main expected challenges

- Resources are insufficient
- Re-organization within the department and changes in staff (some experienced statisticians are retiring or are close to retirement).
- Making available good, thorough documentation.

# Questions?

Thank you!