



UNITED NATIONS
DEPARTMENT OF ECONOMIC AND SOCIAL AFFAIRS
STATISTICS DIVISION

ECONOMIC COMMISSION FOR LATIN AMERICA AND THE CARIBBEAN

INSTITUTO BRASILEIRO DE GEOGRAFIA E ESTATÍSTICA (IBGE)

Workshop on Manufacturing Statistics
Santiago, Chile
1–4 June 2009

Provisional agenda

Morning sessions will be from 9:00 to 12:30, afternoon sessions from 14:00 to 17:30. Lunch breaks will be from 12:30 to 14:00 every day. There will also be a coffee break during the morning and afternoon sessions.

All sessions will be organized as open discussions, mostly following an introductory presentation.

Monday, 1 June 2009

Morning session: 9:00 hrs. – 12:30 hrs.

Opening of the workshop

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| 9:00 – 9:30 | Registration |
| 9:30 – 10:30 | (1) Opening statement – UNSD, ECLAC, IBGE
(2) Objectives and organization of the meetings
(3) Administrative matters and introduction of participants
(4) Adoption of the agenda |
| 10:30 – 10:50 | Coffee break |

Manufacturing Statistics Work Programme

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| 10:50 – 12:30 | (5) Review of the Manufacturing Statistics Work Programme and Statistical Production Process Framework (UNSD)
- <i>Review of outcomes of previous meetings</i>
- <i>Outline of topics for the meeting</i> |
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(6) Review of current country practices in the region (UNSD, ECLAC)
- *Summary of responses to data quality assessment framework for surveys and administrative sources, distributed for this meeting*

12:30 – 14:00 Lunch

Afternoon session: 14:00 hrs. – 17:30 hrs.

Manufacturing surveys in Canada

14:00 – 16:00 (7) Manufacturing survey methodology – Canadian experience
(Statistics Canada)
- *planning of manufacturing surveys*
- *strategies for large and medium enterprises*
- *strategies for small enterprises*
- *sampling strategies*
- *questionnaire design*
- *use of administrative data*
- *timelines*

Discussion

16:00 – 16:20 Coffee break

16:20 – 17:30 (8) Manufacturing survey methodology (Statistics Canada) – cont'd

Discussion
Conclusions

Tuesday, 2 June 2009

Morning session: 9:00 hrs. – 12:30 hrs.

Manufacturing surveys in Brazil

9:00 – 10:30 (9) Conduct of manufacturing surveys – Brazilian experience (IBGE Brazil)
- planning of manufacturing surveys
- *strategies for large and medium enterprises*
- *strategies for small enterprises*
- *strategies for household enterprises*
- *sampling strategies*
- *questionnaire design*
- *use of administrative data*
- *use of household survey data*
- *timelines*

10:30 – 10:50 Coffee break

10:50 – 12:00 (10) Conduct of manufacturing surveys – Brazilian experience (IBGE Brazil) – cont'd

Discussion

12:00 – 12:30 (11) Country experiences and issues in the region

- 2 country presentations (TBD)

12:30 – 14:00 Lunch

Afternoon session: 14:00 hrs. – 17:30 hrs.

Administrative data for manufacturing surveys

14:00 – 15:40 (12) Use of administrative sources and data (Presenter: TBD)
- *Use of administrative data to complement or replace survey data*
- *Types of administrative sources*
- *Indicators / data items that can reliably be obtained from administrative sources*

Discussion

15:40 – 16:00 Coffee break

16:00 – 17:30 (13) Country experiences and issues in the region

- 3 country presentations (TBD)

Wednesday, 3 June 2009

Morning session: 9:00 hrs. – 12:30 hrs.

Updating of the sample frame

9:00 – 10:30 (14) Use of economic census versus incremental updates of survey frames for manufacturing surveys (Presenter: IBGE Brazil)
- *Comparison of country experiences in economic census and economic surveys, regarding preparation time and resources, overall resources needed, processing and statistical techniques, timeliness and quality of available data*

Discussion

10:30 – 10:50 Coffee break

Level of national and regional statistics

10:50 – 11:30 (15) National and regional statistics
- *Level of disaggregation at which the public statistics is (or should be) available*
- *Confidentiality issues involved*

Discussion

11:30 – 12:30 (16) Country experiences and issues in the region
- 3 country presentations (TBD)

12:30 – 14:00 Lunch

Afternoon session: 14:00 hrs. – 17:30 hrs.

Manufacturing statistics in Chile

14:00 – 17:30 (17) Manufacturing surveys in Chile (visit to the office of INE Chile)
- *Business register maintained by INE Chile*
- *Manufacturing surveys*
-- *planning*
-- *conduct*
-- *data processing*
- *dissemination and use of manufacturing statistics*

Discussion

Thursday, 4 June 2009

Morning session: 9:00 hrs. – 12:30 hrs.

Manufacturing survey questionnaires

- 9:00 – 10:30 (18) Questionnaire design for manufacturing surveys (Presenter: TBD)
- *integrated questionnaire design (similarities with other surveys and common elements)*
 - *electronic questionnaires*
 - *target population*
 - *distributed or downloadable forms*
 - *online forms*
 - *country experiences with the above*
 - *use of existing software packages*

Discussion

10:30 – 10:50 Coffee break

Treatment of small and household units

- 10:50 – 12:30 (19) Techniques for capturing small and household units (Presenter: TBD)
- *Available data sources*
 - *Use of household surveys to establish survey frames*
 - *Sampling techniques*
 - *Specific data collection / questionnaire issues*

Discussion

12:30 – 14:00 Lunch

Afternoon session: 14:00 hrs. – 15:30 hrs.

Conclusions

- 14:00 – 15:30 (20) Conclusion of the meeting (UNSD)
- *Summary of discussions*
 - *Recommendations based on best practices*
 - *Future steps*