Labour Account – Harmonization of definitions and classifications

Manpreet Singh (Senior Statistician) - International Labour Organization

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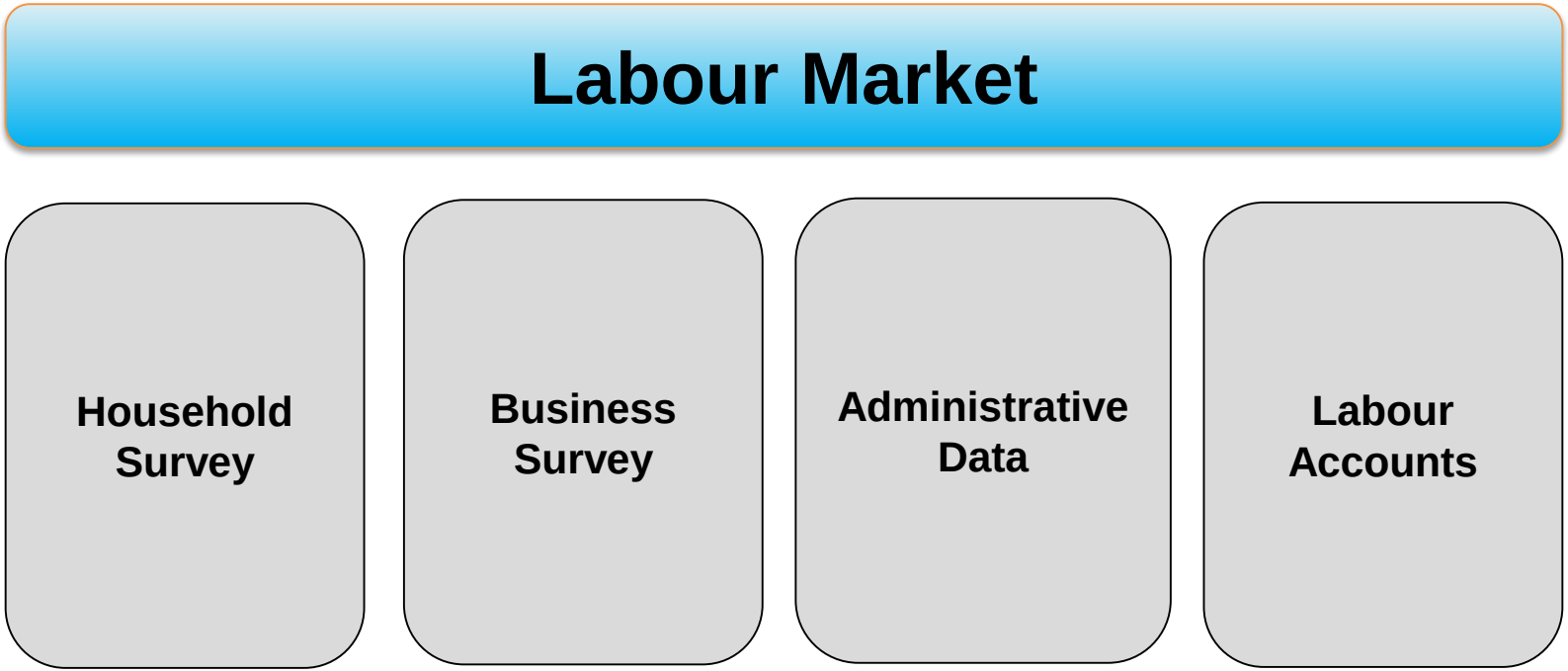
Labour Account – statistical integration



Labour Accounts offer a framework to bring together labour market data from all kinds of source statistics.

Labour Account – statistical integration

Four-step procedure in the statistical integration process:

First step: Definition of the model and of the identity equations

Second step: Harmonization of definitions and classifications in source statistics, achievement of full coverage

Third step: Minimization of measurement errors

Fourth step: Balancing

Labour Account – statistical integration

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Labour Account – statistical integration

Second step: Harmonization of definitions and classifications in source statistics, achievement of full coverage

- Choices are made first about which source serves as the primary source for which variable. In some cases this is quite clear beforehand, in other cases a combination of sources seems to be most appropriate beforehand.
- Definitions, classifications, reference periods and the level of breakdown used by the source statistics chosen have to be harmonized to a common definition.
- Also the achievement of full coverage is included at this stage.

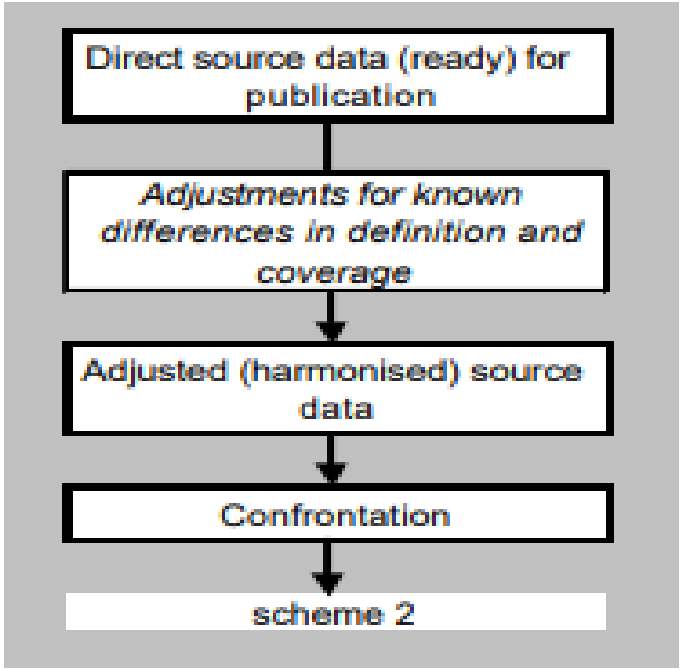
Labour Account – statistical integration

Second step: Harmonization of definitions and classifications in source statistics, achievement of full coverage

- The adjustments at this stage involve post facto co-ordination and focus on the completion of populations. Definitions, classifications, reference periods and the level of breakdown used by the source statistics chosen have to be harmonized to a common definition.
- Surveys are limited in their coverage and populations covered in registers unavoidably vary.
- Discrepancies between the type and size of these populations are detected and complemented by means of estimates.

- **Note:** after harmonization and the achievement of full coverage the aggregate values may still disagree in practice, but the findings from source statistics are co-aligned on shared parameters.

Labour Account – Harmonization of source statistics



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