



International
Conference of
Labour Statisticians
11-20 October 2023



Data collection and production in general

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► From data collection and production to analysis

Collection

Microdata files
Automated (websites)
• Short-term indicators
Annual questionnaires
• ILOSTAT annual indicators
• ILMS questionnaire

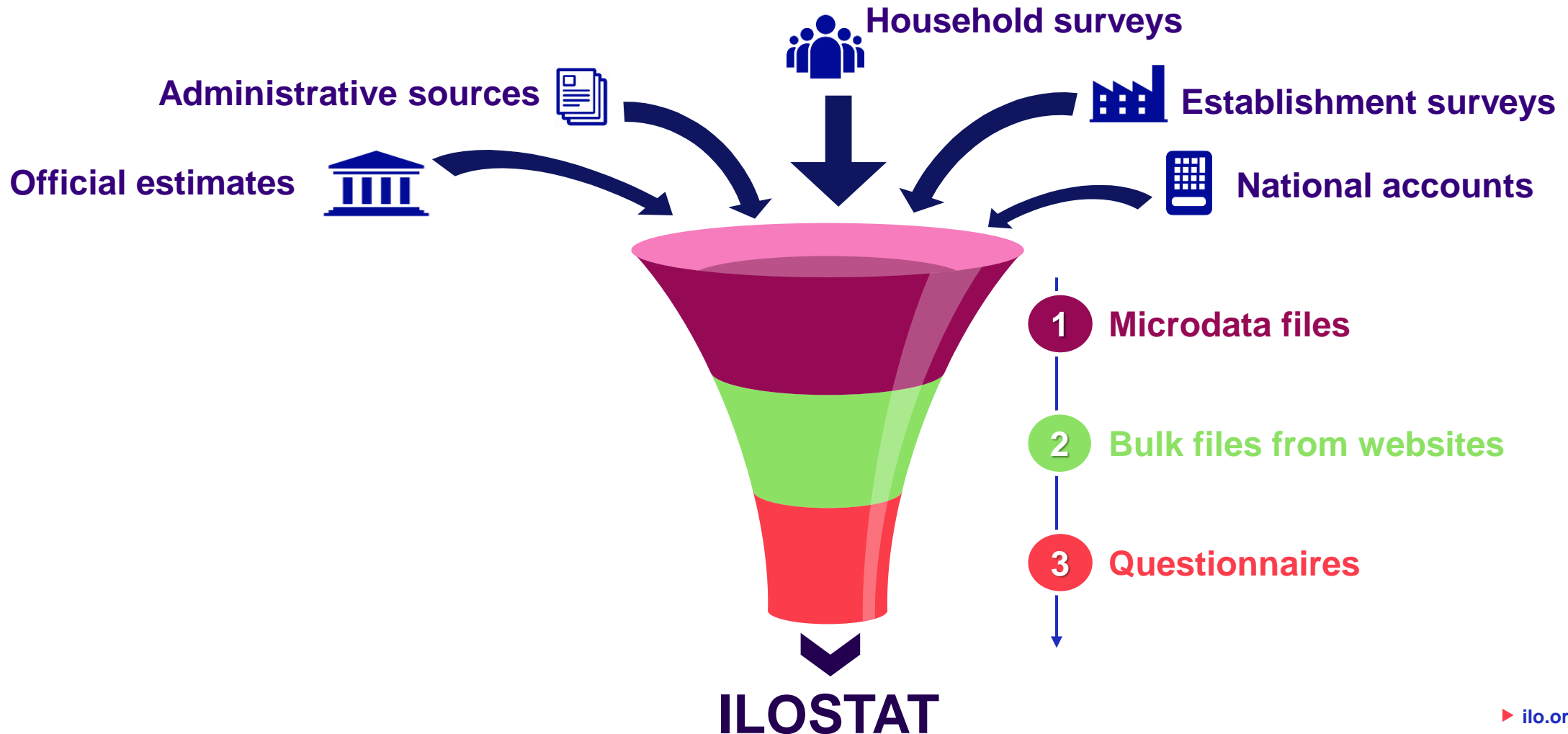
Production

Microdata processing
Regional and global modelled estimates

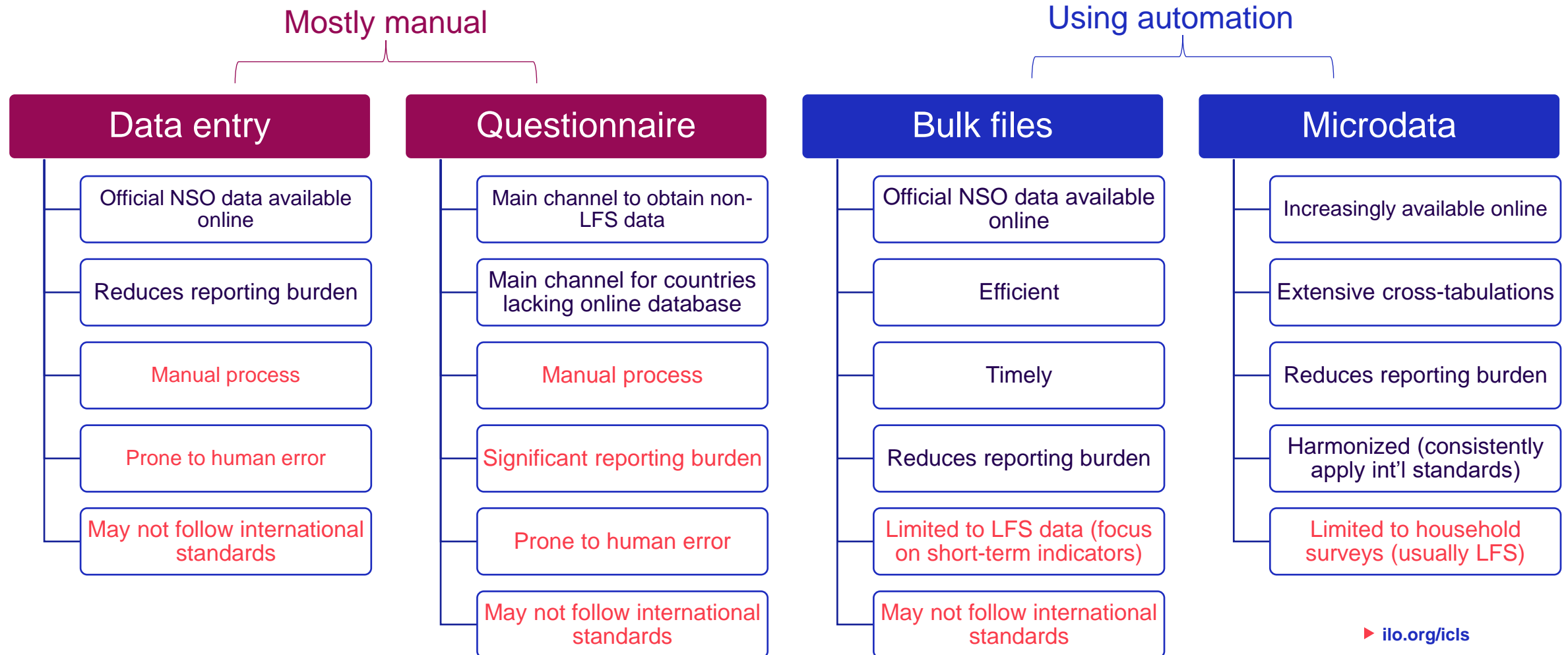
Publication

Databases on ILOSTAT
World Employment and Social Outlook, Monitor, and other ILO flagship reports
Statistical briefs, blogs, reports, and working papers

► Data collection sources and channels



Data channel comparison



What's new

Since 2018, the ILO's Department of Statistics has made significant strides in data compilation and production.

These advancements have enhanced our understanding of global labour market trends.

Major initiatives

- ▶ Expansion of ILO Harmonized Microdata collection
- ▶ Introduction of ILO Statistics Reporting System (StaRS)
- ▶ Development of econometric models for labour market indicators
- ▶ Use of nowcasting techniques during COVID-19
- ▶ Establishment of on-demand data production service

Overview of initiatives

Microdata

Expanded to cover 44 more Member States

Included 7,500 additional national survey datasets

Encompasses a broader range of variables

Provides 260 million data values, about 95% of ILOSTAT portal data

StaRS

Introduced in 2020

Facilitates the reporting process

Used for two annual data inquiries

Important for countries with limited data sources

Modelling

Collaborative development with other ILO departments

Produces estimates and forecasts of key labour market indicators

Crucial for monitoring global and regional trends

Supports SDG reporting and ILO flagship reports

Nowcasting

Effectively tracks the impact of COVID-19 on the world of work

Led to the publication of the ILO Monitor

An essential tool for understanding rapid labour market changes

Data on-demand

Utilizes the ILO Harmonized Microdata collection

Creates international databases within hours

Serves multiple requests for data tabulations and cross-tabulations

Benefits departments, international organizations, research institutions, and universities

► Overall impact and conclusions

The ILO's Department of Statistics has played a pivotal role in advancing data compilation and analysis for global labour market trends.

These initiatives have far-reaching impacts on policymaking and SDG progress monitoring.

Impact

- Facilitated detailed analysis
- Informed policymaking
- Supported global monitoring of SDG progress
- Contributed to the production of flagship ILO reports

▶ **Thank you**