

Data Analysis and Dissemination

*Labour Market Statistics: Harmonization and
Analysis of Administrative Data Sources*

*22-24 October 2019
Putrajaya- Malaysia*

Data Analysis and Dissemination

Data Analysis

- Outlier detection
 - Hidiroglu-Berthelot method
 - Regression models
 - Graphical techniques
- Imputation
 - a theoretical list of “active units” that does not exist
 - over-coverage of non active units

Data Analysis and Dissemination

Data Analysis

- Imputation
 - Predict the activity status
 - Cut-off thresholds
 - Functional relations of the indices on q and $q-4$
 - Deterministic rules
 - Withholding tax declarations (monthly or quarterly)

Data Analysis and Dissemination

Data Analysis

- Imputation
 - Analytic and graphical inspection of the time series at a sub-population detail
 - Comparison with figures drawn from other statistical sources (contractual wages, NA, LFS etc)
 - Variable relations

Data Analysis and Dissemination

Dissemination

- National press release
 - <http://www.turkstat.gov.tr/PreHaberBultenleri.do?id=30577>
- Dynamic database
 - <https://biruni.tuik.gov.tr/medas/?kn=144&locale=en>
- Static data tables
 - http://www.turkstat.gov.tr/PreTablo.do?alt_id=1008
- International dissemination within t+60 for LLI and LCI
- Sdmx, edamis
- Quality report for LCI

Data Analysis and Dissemination

Dissemination

- International dissemination to Eurostat within t+60 for LLI and LCI (Sdmx, Edamis)
- Quality report for LCI transmitted to Eurostat yearly
- Int'l dissemination to OECD (main eco) and IMF

תודה
 Dankie Gracias
 Спасибо شكراً
 Merci Takk
 Köszönjük Terima kasih
 Grazie Dziękujemy Děkojame
 Ďakujeme Vielen Dank Paldies
 Kiitos Täname teid 谢谢
Thank You Tak
 感謝您 Obrigado Teşekkür Ederiz
 Σας ευχαριστούμε 감사합니다
 Bedankt Дěkujeme vám
 ありがとうございます
 Tack

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