

Administrative Data for Labour Market Indicators

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

*22-24 October 2019
Putrajaya- Malaysia*

Admin Data for Labour Market Indicators

- Administrative records related to business statistics; employment, revenues and expenses of the firms.
- Administrative data resources for LMI in Turkey;
 1. Social Security Institution (SSI)
 2. Revenue Administration (RA)
 3. Banking Regulation and Supervision Agency (BRSA)

Admin Data for Labour Market Indicators

Social Security Institution (SSI) administrative records

- Detailed data for each employee
- SSI keeps data personally
 - in need for social assurance payments personally
 - in need for retirement schemes personally
- Useful for a wide range of statistics especially in labour domain

Admin Data for Labour Market Indicators

SSI admin data include;

- Gender of employee,
- Age of employee
- Total working days per employee
- Occupation (ISCO 08) of the employee
- Basic wage and salary payments
- Bonus-premium payments
- Overtime payments
- Social security premiums deducted from gross earnings
- Other relevant information of employee

Admin Data for Labour Market Indicators

Revenue Administration (RA) administrative records

- Detailed data for each enterprise- legal unit
- RA keeps data on legal unit level
 - in need for collecting the right amount of tax
- Useful for business statistics with a wide range data for every single and different tax.

Admin Data for Labour Market Indicators

RA admin data include;

- Total number of employees in the company
- Number of those with minimum wages
- Wage payments
- Severance and notice payments
- Indirect taxes such as VAT, SCT
- Declarations made for direct taxes: Income Tax, Corporate Tax

Admin Data for Labour Market Indicators

Banking Regulation and Supervision Agency (BRSA)
administrative records

- Detailed data for banking sector (Division 64 of NACE Rev.2)
- Include;
 - Total number of employees in the sector,
 - Wage payments
 - Severance and notice payments
- Banking sector used to have its own retirement schemes in TR which is now lose its size with new employees with SSI schemes.

Admin Data for Labour Market Indicators

Admin Data for Labour Demand Statistics

- Labour demand statistics are establishment based statistics
- Calculates payments of employer for the employees
 - Payments to employees
 - Legal payments for employing people (taxes, social security contributions)

Admin Data for Labour Market Indicators

Admin Data for Labour Demand Statistics

- Labour demand statistics under 2 domains
 - Short Term Business Statistics domain
 - Labour Market Statistics domain
- 2 types of statistical output
 - Indices – time series: principle indicators (PEEI), sub-annual
 - Structural statistics – annual

Admin Data for Labour Market Indicators

STS Domain Statistics

- Labour Input Indices
 - Employment Index
 - Hours Worked Index
 - Gross Wages Salaries Index
- Both SSI and RA admin data used primarily
 - BRSA admin data for division 64 of NACE Rev.2
 - LFS data for average hours worked
 - Quarterly index

Admin Data for Labour Market Indicators

LMI Domain Statistics

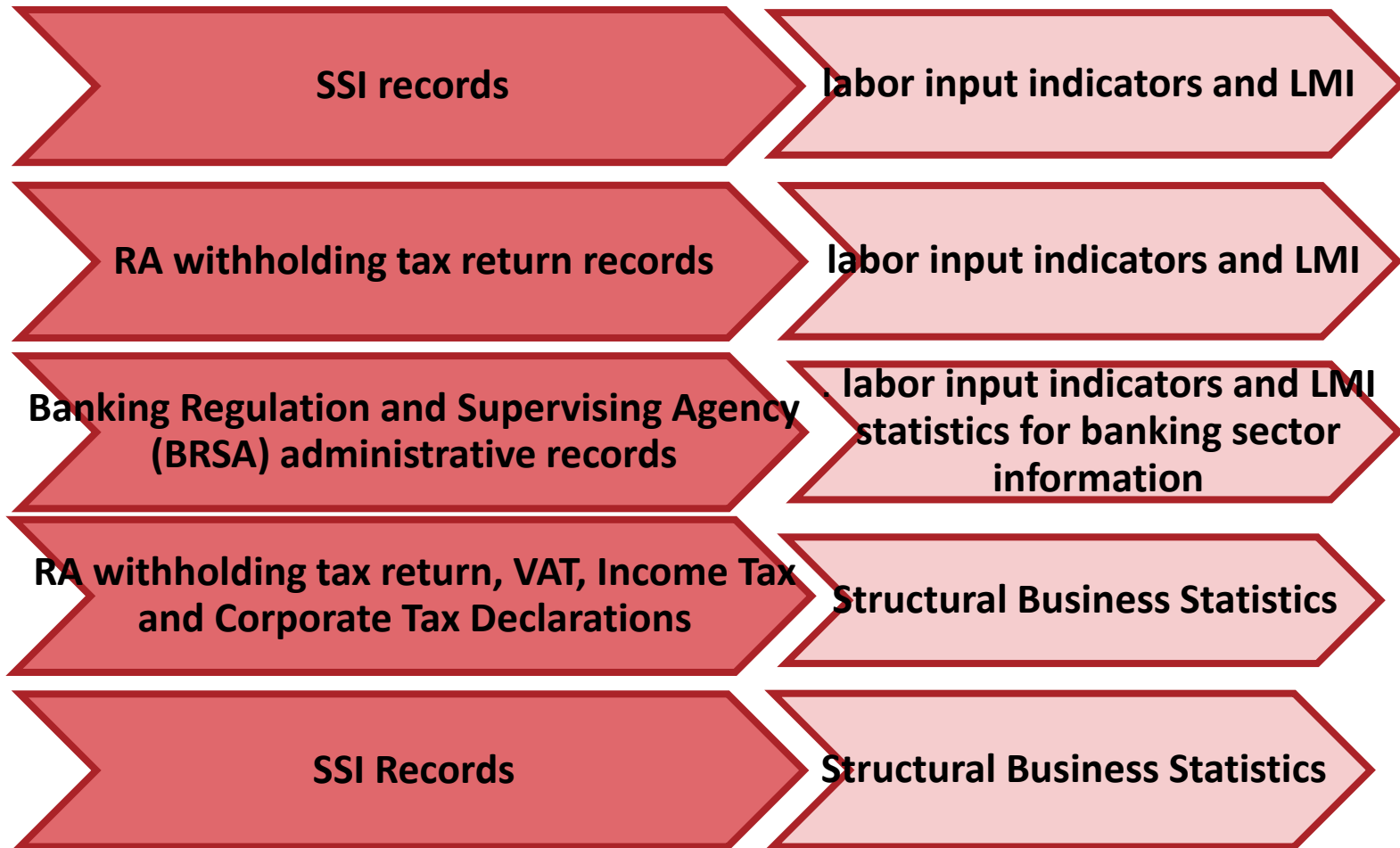
- Labour Cost Indices
 - Hourly Labour Cost Index
 - Hourly Earnings Index
 - Hourly Labour Cost excluding Earnings Index
- Both SSI and RA admin data used primarily
 - BRSA admin data for division 64 of NACE Rev.2
 - Quarterly index

Admin Data for Labour Market Indicators

LMI Domain Statistics

- Labour Cost Statistics and Structure of Earnings Statistics
 - Structural statistics
- Both SSI and RA admin data used primarily
 - BRSA admin data for division 64 of NACE Rev.2
 - For four years period
 - SES have variables hard to find and calculate from admin data

Admin Data for Labour Market Indicators



Admin Data for Labour Market Indicators

Admin Data for Labour Supply Statistics

- Labour supply statistics are personal based statistics
- Produce statistics within a wide variety for labour issues
 - Different domain
 - Include informal type of employment
 - Collect more demographic data than a sole admin data
 - Contain socio economic variables
 - Hard to produce with admin data

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