Administrative Data for Labour Market Indicators

Labour Market Statistics: Harmonization and Analysis of Administrative Data Sources

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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)
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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
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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
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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.
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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
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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.
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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)
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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 finde and calculate from admin data
Admin Data for Labour Market Indicators

- SSI records
  - labor input indicators and LMI
- RA withholding tax return records
  - labor input indicators and LMI
- Banking Regulation and Supervising Agency (BRSA) administrative records
  - labor input indicators and LMI
  - statistics for banking sector information
- RA withholding tax return, VAT, Income Tax and Corporate Tax Declarations
  - Structural Business Statistics
- SSI Records
  - Structural Business Statistics
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
Thank You

Dankie
Gracias
Спасибо
Köszönjük
Merci
Terima kasih
Grazie
Dziękujemy
Dékojame
Đakujeme
Vielen Dank
Paldies
Kiitos
Täname teid
Оbrigado
Teşekkür Ederiz
Σας ευχαριστούμε
Bedankt
Děkujeme vám
ありがとうございます
Tack
감사합니다
ขอบคุณ
ありがとう