Introduction to Labour Market Statistics

Labour Market Statistics: Harmonization and Analysis of Administrative Data Sources

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Labour Market Statistics

- Labour market refers to the supply and demand for labour as mentioned before
- Labour market statistics differs on that manner
- Respondent of the statistical survey also differs LM statistics
Labour Market Statistics

Supply side LM statistics

▪ Collecting data about employees
  ▪ Demographic and work related data

▪ Collecting data from employee
  ▪ Face-to-face surveys
  ▪ Includes informal employment

▪ Suitable for extra modules

▪ Labour Force Survey
Labour Market Statistics

Demand side LM statistics

- Collecting data about employers
  - work related and limited demographic data
- Collecting data from employer
  - Face-to-face surveys
  - Includes formal employment
- Time series available

- Labour Input Indices
  - Employment Index
  - Hours Worked Index
  - Gross Wages Salaries Index
Labour Market Statistics

Labour Input Indices

- Aims to monitor the changes in labour input indicators,
- Monitor changes in the sectors in terms of periods and years,
- Provide national and international information requests

- Employment Index
  - employees (paid workers) are taken into account.
  - Apprentices/trainees and actual employed business owners, partners and unpaid family workers are not included in employment indices.

- Hours Worked Index
- Gross Wages Salaries Index
Labour Market Statistics

Labour Input Indices

- **Hours Worked Index**
  - Regardless of the contractual working hours pertaining to basic wage corresponds to the hours actually worked
  - Paid and unpaid overtime working hours are included
  - Paid but not worked days like annual vacations or public holidays are excluded.

- **Gross Wages Salaries Index**
  - gross basic wage and salary payments
  - regular payments in the form of the wage
  - overtime payments
  - irregular payments (bonuses and premiums etc. not paid regularly) and payments in kind.
Labour Market Statistics

Demand side LM statistics – cont.
- Labour Cost Indices
  - Hourly Labour Cost Index
  - Hourly Earnings Index
  - Hourly Labour Cost excluding Earnings Index
- Labour Cost Statistics
- Structure of Earnings Statistics
- Labour Productivity Statistics
- Job Vacancy Statistics
Labour Market Statistics

Labour Cost Indices

- Hourly Labour Cost Index
  - the cost incurred by the employer in relation to employment as earnings and labour cost excluding earnings
  - Does not include vocational training cost or other expenditures such as recruitment cost, spending on working clothes etc.

- Hourly Earnings Index
  - Includes gross basic wage and salary payments, regular payments in the form of wage, overtime payments, irregular payments and payments in kind.

- Hourly Labour Cost excluding Earnings Index
  - Includes the employer’s part of statutory social security payments made to social security institutions, severance and termination payments.
Labour Market Statistics

Demand side LM statistics – cont.

- Labour Cost Statistics
  - Four yearly survey
  - Gives information on total labour cost of employment to the employer and shares of these cost items within total labour cost
    - Actual working hours
    - Hourly/monthly wage
    - Hourly/monthly earnings
    - Hourly/monthly labour cost
    - Payments made for days worked and days not worked
    - Irregular payments
    - In kind payments
    - Payments made to employee’s saving schemes
    - Social security payments (statutory and voluntary)
    - Severance and termination payments
Labour Market Statistics

Demand side LM statistics – cont.

- **Structure of Earnings Statistics**
  - Gives information on the level, structure and development of wages and earnings
  - Produces estimations by characteristics of employees such as sex, age, seniority, occupation, educational attainment
  - Produces establishment characteristics such as branch of economic activity and geographical region.
    - Monthly basic wage
    - Monthly/hourly wage
    - Monthly paid hours
    - Regular/irregular payments
    - payments for shift work/night work
    - Over time payment
    - In kind payments
Labour Market Statistics

Demand side LM statistics – cont.

- **Labour Productivity Statistics**
  - Traces the labour requirements per unit of (physical) output
  - Producing by General Directory of Productivity of The Industry and Technology Ministry.
  - Uses employment index, hours worked index and industrial production index of TurkStat for quarterly labour productivity index.
    - Index of production per person employed
    - Index of production per hour worked
  - Uses TurkStat’s annual business statistics figures for annual labour productivity statistics.

- **Job Vacancy Statistics**
  - Producing by Turkish Employment Agency (İşkur)
Thank You