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Labor Market Information System in The Republic of Korea

The Labor Market Survey Programs in Korea

Korea Employment Information Service

Chonggak Shin, Ph.D., CPA
Main Bodies of Gathering Labor Market Information in Korea

- Ministry of Employment and Labor (MOEL)
- Statics Korea (Bureau of Statics)
- Local Governments
- Government Institutions
- Private Institutions
Types of Labor Market Information

- **General Labor Market Survey Data Type**
  - Mainly Cross Sectional Data produced by the Government

- **In Depth Longitudinal Labor Market Survey Data Type Information**
  - Panel Type Data produced by the Research Institutions

- **Administrative Collection Statics Information**
  - National Employment Insurance Statics
  - National Pension Insurance and National Health Insurance Statics, etc.
Labor Market Survey Data by The MOEL

- Labor Force Survey at Establishments
- Survey on Labor Cost of Enterprise
- Labor Demand Survey
- Survey on Labor Conditions by Type of Employment
# Labor Force Survey at Establishments

<table>
<thead>
<tr>
<th>Purpose</th>
</tr>
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<tbody>
<tr>
<td>To provide basic data needed to analyze employment trends and labor conditions (wages and working hours) on the demand side of the labor market (i.e. establishments), and to use such data for policy development</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Coverage</th>
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<tbody>
<tr>
<td>25,000 sampled establishments with one worker or more across all industries excluding the agriculture, forestry and fishing sectors</td>
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<table>
<thead>
<tr>
<th>Reference period</th>
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<tbody>
<tr>
<td>last business day of each month (wages and working hours : pay reference period in the previous month)</td>
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<table>
<thead>
<tr>
<th>Survey items</th>
</tr>
</thead>
<tbody>
<tr>
<td>number of workers, number of job openings, number of hires, number of separations and wages, working hours, etc.</td>
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KEIS 2015-10-21
## Survey on Labor Cost of Enterprise

<table>
<thead>
<tr>
<th>Purpose</th>
<th>To find out types and amounts of employment expenses, and thus provide raw data for the establishment of labor policies and promotion of workers' welfare</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coverage</td>
<td>A sample of 3,525 workplaces with 10 permanent employees or more</td>
</tr>
<tr>
<td>Reference period</td>
<td>Every fiscal year</td>
</tr>
<tr>
<td>Survey items</td>
<td>Total amount of wages in pocket (regular and overtime payment and special payment including bonuses), retirement pay, recruitment expenses, education and training expenses, legal welfare expenses, non-legal welfare expenses, etc.</td>
</tr>
</tbody>
</table>
### Purpose
To find out the situation of labor demand in establishments, such as the current number of employees, the number of vacancies, the number of employees to be hired, the number of job openings and the number of filled job openings, by industry, occupation and establishment size, and use it for the effective adjustment of labor demand.

### Coverage
A sample of 32,990 workplaces with 5 or more permanent employees

### Reference period
Bi-annual surveys in every April 1 and October 1.

### Survey items
- The current number of employees
- The number of job openings
- The number of filled job openings
- The number of unfilled job openings
- The number of vacancies
- The number of employees to be hired
- The reason for unfilled job openings
## Survey on Labor Conditions by Type of Employment

| Purpose | To find out working hours, wages of employees of establishments by employment type to improve and develop employment policy such as working standard and labor and management policy, etc. also particularly to identify employment condition of regular and non-regular workers by personal characteristics (gender, age, education, work type) and establishment characteristics (industry, size of establishment) separately to use as a basic data when developing policy for non-regular workers |
| Coverage | A sample of around 32,000 workplaces with one employee or more |
| Reference period | Period for calculating wages for June |
| Survey items | Gender, education, year and date of birth, year and date of employment, years of working experience, employment type, contract period, working type, working days, working hours, wage, and social insurance status, etc. |
Labor Market Information by Statistics Korea (Bureau of Statistics)

* Economically Active Population Survey (Survey on Labor Market Participation)
* Local Area Labor Force Survey
**Economically Active Population Survey**

* **Purpose**
  * To investigate the characteristics of national economic activities such as employment and unemployment
  * To provide basic data for macroeconomic analyses and establishment of human resource development policies by measuring labor supply, employment structure, usable labor hours and degree of human resource utilization
  * To provide basic data required for establishing and evaluating employment policies by the government
**Economically Active Population Survey**

* **Periodicity of Survey and Announcement**
  * Monthly

* **History**
  * 1957: 「Labor Force Survey」 produced by the Statistics Bureau, Ministry of Internal Affairs through local administrative organizations
  * Jul. 1961: The survey was carried out by the National Bureau of Statistics, Economic Planning Board
  * Jun. 1983: Overall revision of questionnaires in order to make improvements on insufficient areas according to the recommendation by the ILO
  * Jul. 2005: Changed official unemployment rate production basis from 1 week of job seeking period to 4 week
Economically Active Population Survey

* Sample Size
  * 32,000 households, using the results of the 2010 Population and Housing Census

* Interviewing Method
  * Computer Assisted Self Interviewing (CASI)
  * Computer Assisted Telephone Interviewing (CATI)

* Announcement method
  * News releases: The next fourth Wednesday of the reference period
  * Internet: The next fourth Wednesday of the reference period
  * Annual Report on the Economically Active Population Survey: May of next year
Local Area Labor Force Survey

* **Type of statistics**: Designated and sample statistics

* **Purpose**
  * To produce and disseminate basic data on detailed employment situations of cities and counties needed for making regional employment-related policies
  * To produce and provide analytic data on the employment structure of cities and counties, and detailed data on industries and occupations of cities and counties
Local Area Labor Force Survey

* Announcement periodicity
  * Bi-annually

* Sampling Method and Unit
  * Primary Sampling Unit: Probability Proportional to Size of the National Census
  * Ultimate Sampling Unit: Simple random sampling of household

* Sample Size: 199,000 households of 1,000 Primary Sampling Units
Local Area Labor Force Survey

* Survey Items
  * Persons’ educational, social and marital status
  * Employment status, income, work type, work hours, contractual period and status, social insurance status, etc.
  * Job seek status, job seek period, activities on job seek, employability, PES provision status, work experience since last unemployment, etc.
Labor Market Survey Data from Government Institutions

* Korea Employment Information Service
  * YP, GOMS, KLoSA, WMS, etc.
* Korea Labor Institute
  * KLIPS, *Workplace Panel survey (WPS)*
* Korea Research Institute for Vocational Educational and Training
  * KEEP (*Korean Education & Employment Panel Survey*)
Youth Panel (YP)

- Annually traces the movement of younger generations (ages 15-19, as of 2007) on their school-to-work transition (3,000 new youth respondents were added in 2014).
- Youth Panel data are utilized as base material for establishing policies to resolve youth unemployment.
Graduates Occupational Mobility Survey (GOMS)

GOMS is conducted yearly on 18,000 graduates of 2-year and 4-year college programs to identify their occupational mobility paths.

It provides reliable labor supply and demand information between schools and labor markets as base material for establishing policies to tackle the unemployment problem among college graduates.
Korean Longitudinal Study on Aging (KLoSA)

- Study conducted among middle-aged people (45 and over, as of 2006) to collect data on labor market participation, income, assets, health condition (a new panel 1st Baby Boomer generation born in 1962 and 1963 was added in 2014).
- Utilized as base material for establishing and evaluating policies to prepare for the aging society.
Workers Mobility Survey (WMS)

- Pilot survey conducted among 8,000 wage and salary workers (aged 15 and over, as of 2013) on their employment conditions (traces occupational mobility by employment type in 2014).
- Utilized as base material for establishing policies to improve job security and working conditions of wage and salary workers including part-time workers.

SPOT Survey

- Survey conducted on timely policy issues of interest such as youth employment.
KLIPS (Korean Labor & Income Panel Study)

* It is a longitudinal survey of the labor market / income activities of households and individuals residing in urban areas. The 1st Wave of the KLIPS was launched by the KLI (Korea Labor Institute) in 1998, amid an unprecedented economic crisis and labor market turmoil.

* it has served as a valuable data source for the microeconomic analysis of labor market activities and transitions, thereby contributing to the development and evaluation of labor market policies.

* Up to now 18th wave data are released and 19th wave survey is in process, 2015.
Workplace Panel survey (WPS)

- It is a longitudinal survey on workplaces across the Korea with 30 or more employees, and the surveys are conducted with 1,700 sample workplaces sampled to represent workplaces in Korea.
- It seeks to understand general business environments, management system on human resources, relationship with trade unions, and negotiation process on setting annual salary level, and etc.
- Up to now 4th wave data are released and 5th wave survey is in process, 2015.
The Korean Education and Employment Panel Survey (KEEP) is a longitudinal research study. It aims at developing useful information in the identification of Korean youths’, over 10 years, educational experiences, advancement into schools of higher grades, future careers, and transition into the occupational world.

Also the establishment of desirable policies and in-depth studies on the current status of education, the educational effect, and the linkages between education and labor market.
A total of 6,000

- 2,000 middle school seniors (3rd graders), 2,000 high school seniors (3rd graders), and 2,000 vocational and technical high school seniors (3rd graders).
- These were selected in 2004.

In addition, households and school administrators (class teachers and school administrators) were also surveyed, with the aim of examining family members and the surrounding environment of the subject students, assuming the school environment bears considerable influence on the students’ education.