



Statistics on Informality in Indonesia

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Regional Course on Statistics on Informality
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- 1 Overview of Indonesia
- 2 Indonesia National Labour Force Survey
- 3 Employment Structure
- 4 Categories of Employment in the Informal Sectors
- 5 Statistics on Informality



GEOGRAPHY CONDITION (2013)

Total area	: 1,910,931 km ²
Islands	: 17,504
Provinces	: 34
Districts	: 511 (413 R + 98 C)
Sub Districts	: 6,982
Villages	: 80,714

Note: Based on Rep of Indonesia Law No. 20/2012

DEMOGRAPHY INDICATORS (2015)

Population	: 255.46 million
Annual pop growth	: 1.38% (2010-2015)
Sex ratio	: 101
Dependency ratio	: 48.6
Life exp rate (e0)	: M (68.5); F (72.4) M+F (70.4)
Ageing	: 8.5%

Note: Based on Population Projection 2010-2035

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SAKERNAS

- Household survey
- Specifically designed to collect information on labor force statistics
- Time of data collection:
 - Firstly conducted in 1976
 - Annually conducted in 1986-2004
 - Semesterly conducted since 2005
 - February : Provincial estimate
 - August : District estimate

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- ❑ **Sampling method:** Stratified Block Census
- ❑ **District estimate** (3 stages stratified sampling):
 - 1st: selecting 25% CB with Probability Proportional to Size
 - 2nd: selecting n CB with systematic sampling in each strata
 - 3rd : selecting 10 hh with systematic sampling in each CB
 - Sample size: 200,000 hh
- ❑ **Provincial estimate** (2 stages stratified sampling):
 - 1st : selecting 5,000 of 20,000 CB of district level with syst. sampling
 - 2nd : selecting 10 hh with systematic sampling
 - Sample size: 50,000 hh

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- ❑ **Main data on individual hh members**
 - Persons aged 10 years and over
 - Tabulation data covers persons aged 15 years and over
- ❑ **Individual data**
 - **Identity**
Name, relation to head of hh, sex, age, marital status, and educational attainment
 - **Activities (refers to previous week period)**
Working (at least one hour), temporarily not working, looking for job, established a new business, attending school, doing housekeeping, others (retired, incapacitated, etc)
 - **For those who were working or on leave**
Total working days, total number of hours of work, industry, occupation, employment status, and total monthly wage/salary
 - **For those who were looking for job or established a new business**
Main reason for looking a job, type of effort to find out a job, duration of looking for a job, and type of job (full-time or part-time)

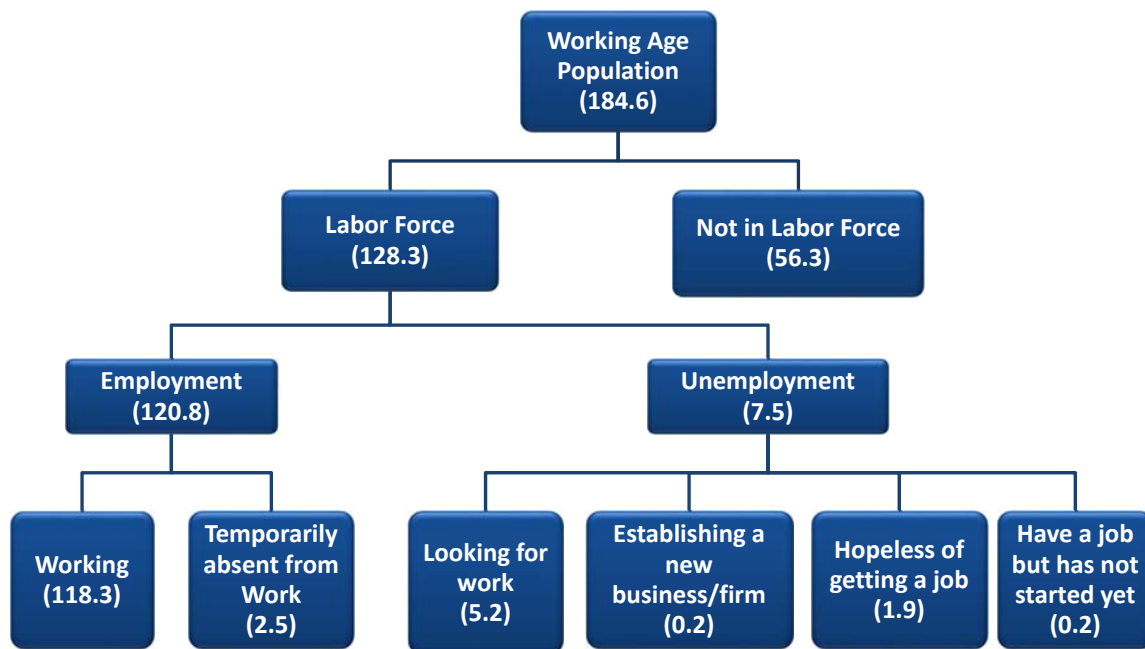
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- ❑ **Working age population**
Persons aged 15 years and over
- ❑ **Working**
An activity done by a person who worked for pay or assisted others in obtaining pay or profit for at least one hour during reference time (previous week), including unpaid worker for any economic activity
- ❑ **Labor force**
Persons aged 15 years and over who were working, temporarily absent from work but having jobs, or did not have work but look for a work during the previous week
- ❑ **Not in labor force**
Persons aged 15 years and over who are not labor force, such as student, housekeeper, and others, excluding personal activity
- ❑ **Unemployment**
 - Persons without work but looking for a work
 - Persons without work but not looking for a work since feel impossible (hopeless) to get a work
 - Persons who have made arrangements to start work on a date subsequent to the reference period (future starts)

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- ❑ **Employment status category**
 1. Own account worker
 2. Employer assisted by temporary (unpaid) workers
 3. Employer assisted by permanent (paid) workers
 4. Employee
 5. Casual employee in agriculture
 6. Casual employee not in agriculture
 7. Family (unpaid) workers
- ❑ **Occupation category**
 - 1 Professional, technical, and related worker
 - 2 Administrative and managerial worker
 - 3 Clerical and related worker
 - 4 Sales worker
 - 5 Services worker
 - 6 Agriculture, animal husbandry, forestry worker, fisherman, and hunters
 - 7/8/9 Production and related worker, transport equipment operators, and laborers
 - 10 Others

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Source: NLFS Sakernas, February 2015

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Indicator	Value
1. Employment to Population Ratio – EPR (%)	65.46
2. Unemployment Rate (%)	5.81
3. Full Time Workers (more than 35 hours a week) (%)	70.48
4. Underemployment rate (%)	8.24
5. Gender Wage Gap (%)	20.00
6. Precarious Work (%)	9.99
7. Low Pay Rate (%)	30.50
8. Excessive hours (%)	28.23
9. Employment in Informal Sectors (%)	51.85

Source: NLFS Sakernas, February 2015

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PROXY 1

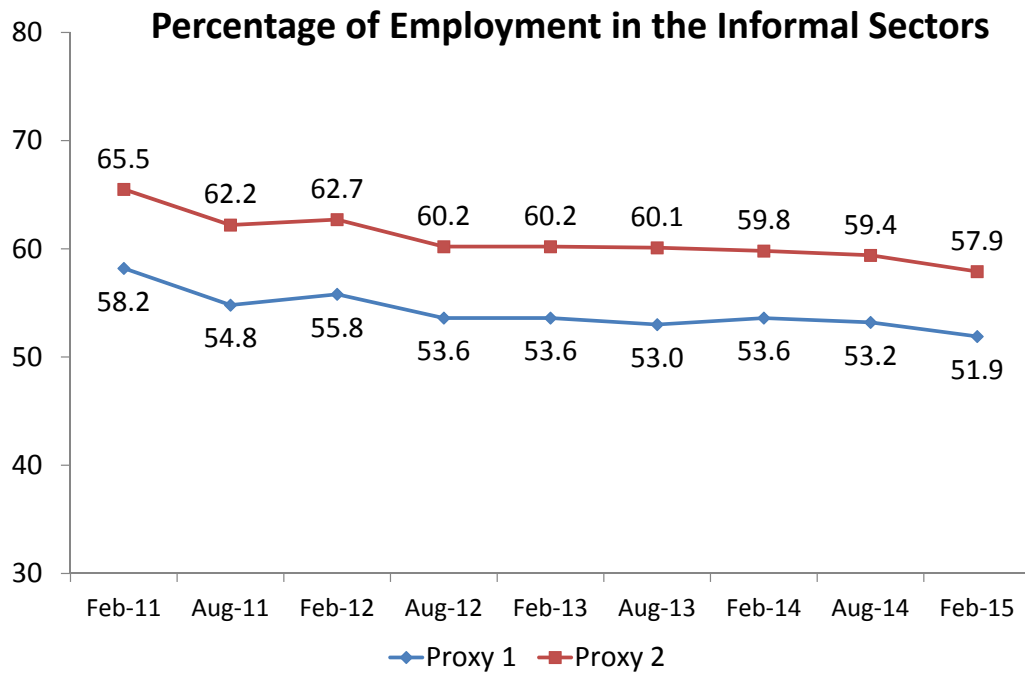
Emp. Status	Main Occupation									
	Professional	Managerial	Clerical	Sales	Services	Agriculture, fisherman, hunters	Production	Operational	Laborer	Others
Own account worker				INF	INF	INF	INF	INF	INF	INF
Employer assisted by temporary / unpaid worker						INF				INF
Employer assisted by permanent / paid worker										
Employee										
Casual employee in agriculture				INF	INF	INF	INF	INF	INF	INF
Casual employee in non-agriculture				INF	INF	INF	INF	INF	INF	INF
Family worker	INF	INF	INF	INF	INF	INF	INF	INF	INF	INF

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PROXY 2

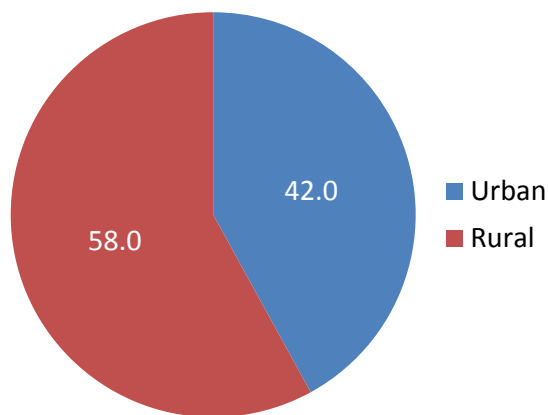
Emp. Status	Main Occupation									
	Professional	Managerial	Clerical	Sales	Services	Agriculture, fisherman, hunters	Production	Operational	Laborer	Others
Own account worker	INF	INF	INF	INF	INF	INF	INF	INF	INF	INF
Employer assisted by temporary / unpaid worker	INF	INF	INF	INF	INF	INF	INF	INF	INF	INF
Employer assisted by permanent / paid worker										
Employee										
Casual employee in agriculture	INF	INF	INF	INF	INF	INF	INF	INF	INF	INF
Casual employee in non-agriculture	INF	INF	INF	INF	INF	INF	INF	INF	INF	INF
Family worker	INF	INF	INF	INF	INF	INF	INF	INF	INF	INF

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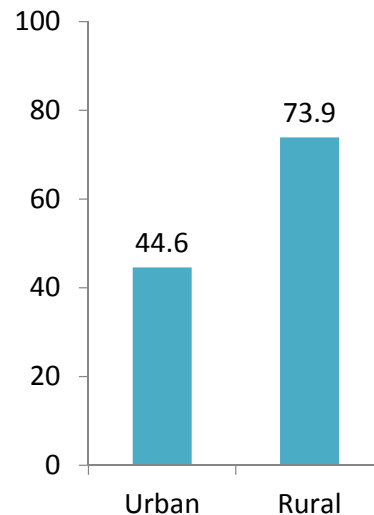
Source: NLFS Sakernas, 2011-2015

Distribution of Employment in the Informal Sectors by Area (%)

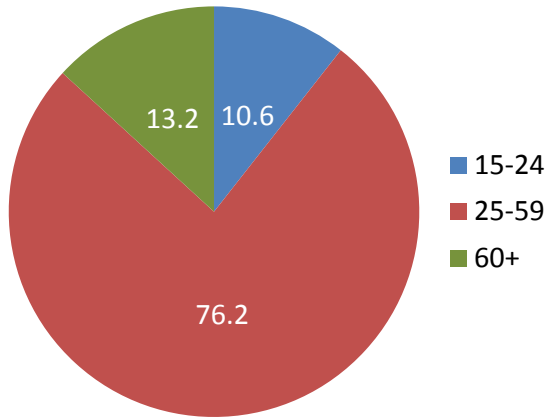


Source: NLFS Sakernas, February 2015
Note: Based on Proxy 2 approach

Percentage of Employment in the Informal Sectors by Area

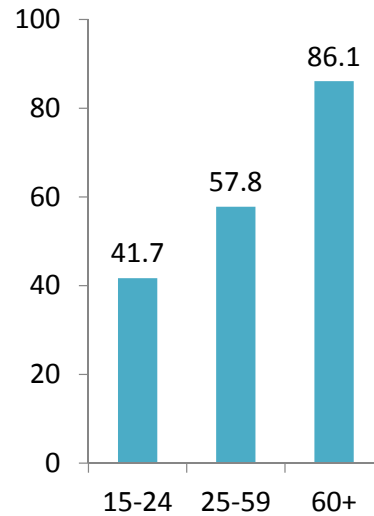


Distribution of Employment in the Informal Sectors by Age (%)

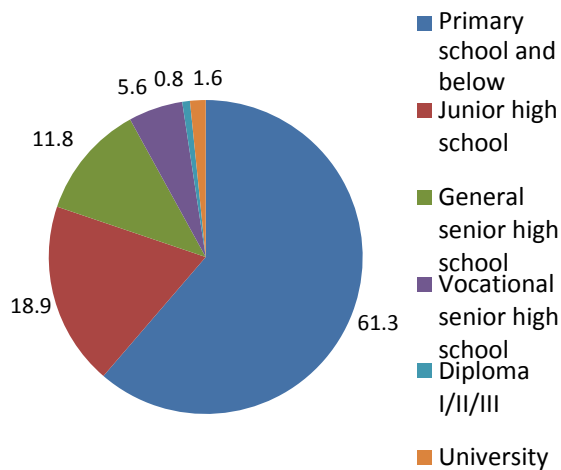


Source: NLFS Sakernas, February 2015
 Note: Based on Proxy 2 approach

Percentage of Employment in the Informal Sectors by Age

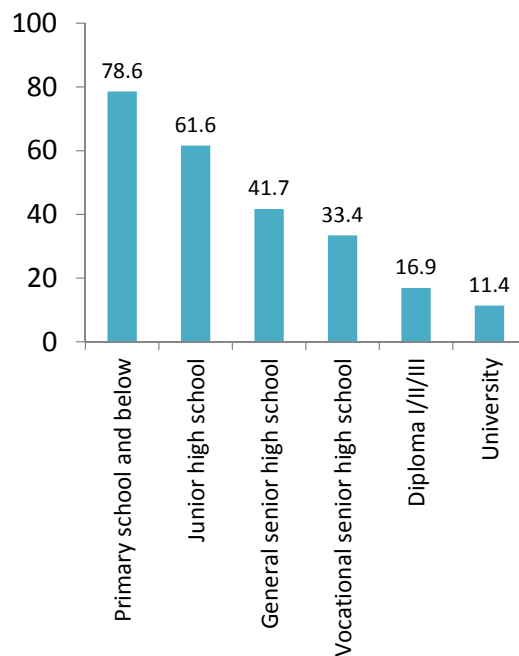


Distribution of Employment in the Informal Sectors by Education (%)

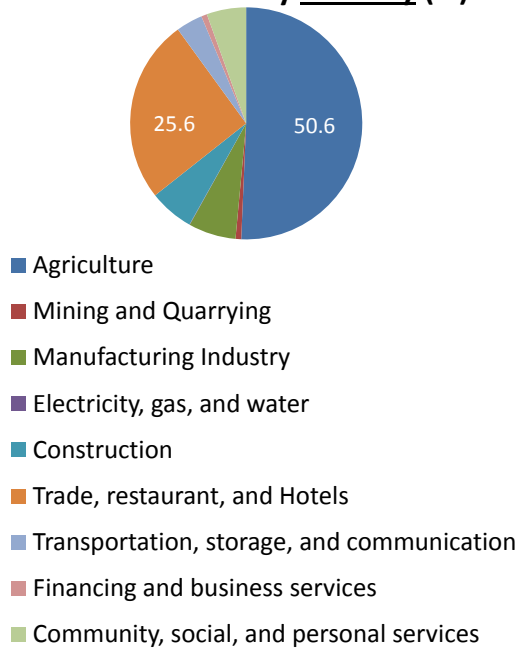


Source: NLFS Sakernas, February 2015
 Note: Based on Proxy 2 approach

Percentage of Employment in the Informal Sectors by Education



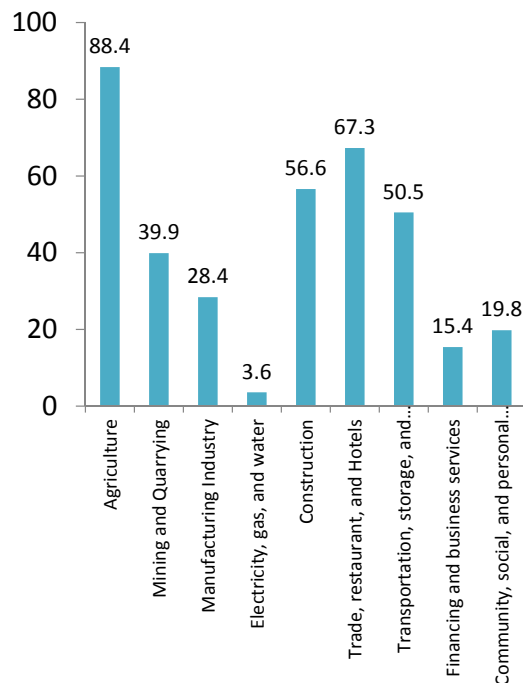
Distribution of Employment in the Informal Sectors by Industry (%)



Source: NLFS Sakernas, February 2015

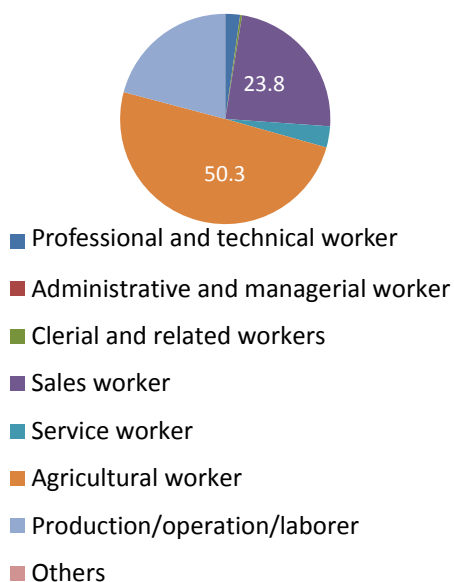
Note: Based on Proxy 2 approach

Percentage of Employment in the Informal Sectors by Industry



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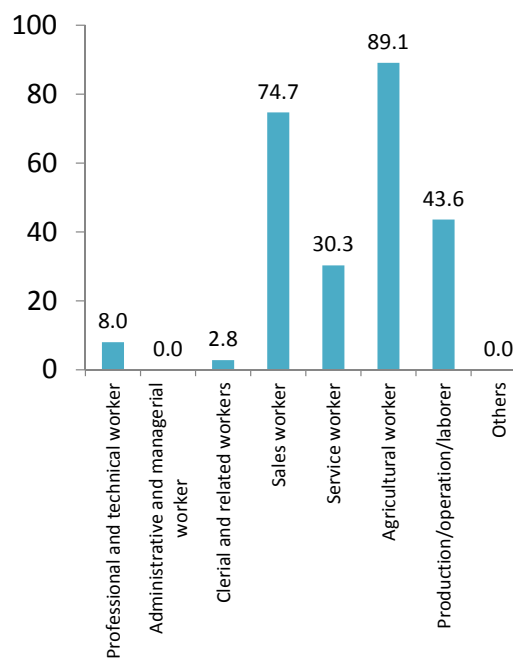
Distribution of Employment in the Informal Sectors by Occupation (%)



Source: NLFS Sakernas, February 2015

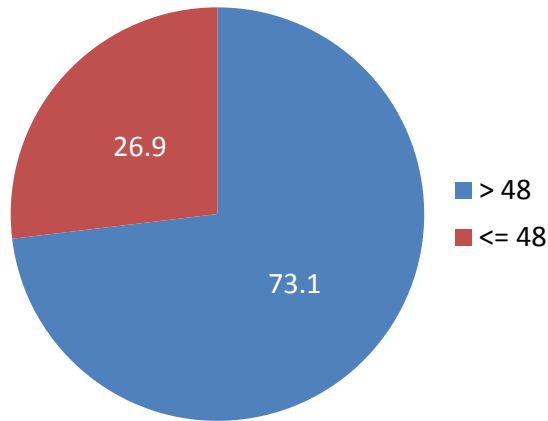
Note: Based on Proxy 2 approach

Percentage of Employment in the Informal Sectors by Occupation



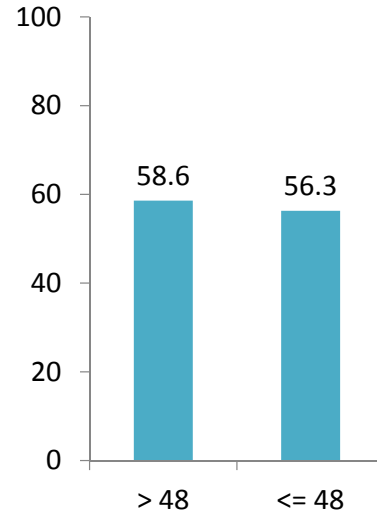
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Distribution of Employment in the Informal Sectors by Hours of work (%)



Source: NLFS Sakernas, February 2015
Note: Based on Proxy 2 approach

Percentage of Employment in the Informal Sectors by Hours of work



THANK YOU

