



Women in Informal Employment
Globalizing and Organizing

**Statistics and Indicators on Work in the
Informal Economy with Focus on
Statistics for Specific Groups of Informal
Workers**

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Important National Questions

- Does informal sector/informal workers constitute a significant share of workers in the country?**
- Are these workers concentrated in any specific economic activity?**
- Are they located in specific geographical areas?**
- Is there any gender differentials in informal sector/informal workers?**
- Are they concentrated among specific social groups?**
- What is the educational and poverty profile of informal sector/informal workers?**

Statistical Indicators

- A number of statistical indicators are used by the countries to find answers to the national questions.
- A few of the common indicators are described below:
 - Share of informal sector workers

$$= (\text{Number of informal sector workers} / \text{Total workers}) * 100$$
 - Share of informal workers

$$= (\text{Number of informal workers} / \text{Total workers}) * 100$$

Statistical Indicators (Contd)

- Share of informal economy workers

$$= (\text{Number of informal economy workers} / \text{Total workers}) * 100$$
 - GDP share of informal sector

$$= (\text{GDP contribution of informal sector} / \text{Total GDP}) * 100$$
 - GDP share of informal workers

$$= (\text{GDP contribution of informal workers} / \text{Total GDP}) * 100$$
 - GDP share of informal economy

$$= (\text{GDP contribution of informal economy} / \text{Total GDP}) * 100$$
- [All the above indicators can be computed for specific economic activity/region or sector]

Statistical Indicators (Contd)

- Gender differential
 - = (Informal women workers/Total women workers)/
 - (Informal men workers/Total men workers)*100

- Incidence of informality by social group
 - = (Informal workers of a specific social group/Total workers of that social group)*100

- Incidence of informality by education
 - = (Informal workers of specific educational level/Total workers of that educational level)*100

Estimation of Different Categories of Workers

- Data sets of labour force are generally used for the estimation of specific categories of workers, if the relevant data elements are available.
- Data elements required are:
 - Industrial classification
 - Occupational classification
 - Enterprise type
 - Number of workers in the enterprise
 - Place of work
 - Activity status
 - Type of contract
 - Eligibility for paid leave
 - Availability of social security
 - Method of payment

Labour Force Surveys in India

- Labour Force surveys are conducted in India periodically
- These surveys are titled Employment-Unemployment survey
- The questionnaire for the survey was significantly modified in the year 1999-2000 for capturing informal sector and informal workers
- The modifications were continued in subsequent rounds with more details

Important Data Elements Included in the Labour Force Survey, 2011-12

- Activity status
- Enterprise type
- Number of workers in the enterprise
- Place of work
- Type of job contract
- Whether eligible for paid leave
- Availability of social security benefits
- Method of payment

Activity Status Codes

□ Own account worker	11
□ Employer	12
□ Unpaid family worker	21
□ Worked as regular salaried wage employee	31
□ Worked as casual wage labour in:	
in public works	41
in other types of work	51

Enterprise Type Codes

□ Proprietary: male	1
□ Proprietary: female	2
□ Partnership with members from the same household	3
□ Partnership with members from different household	4
□ Government/public sector	5
□ Public/private limited company	6
□ Cooperative societies/trusts/other non-profit institutions	7
□ Employer's household	8

Number of Workers in the Enterprise

<input type="checkbox"/> Less than 6	1
<input type="checkbox"/> Six and above but less than 10	2
<input type="checkbox"/> Ten and above but less than 20	3
<input type="checkbox"/> Twenty and above	4
<input type="checkbox"/> Not known	9

Place of Work

Place	Rural (code)	Urban (code)
No fixed work place	99	99
Work place located in		
Own dwelling	10	20
Structure attached to own dwelling	11	21
Open area adjacent to own dwelling	12	22
Detached structure adjacent to own dwelling	13	23
Own enterprise/office/shop but away from own dwelling	14	24
Employer's dwelling unit	15	25
Employer's enterprise/office/shop but outside employer's dwelling	16	26
Street with fixed location	17	27
Construction site	18	28
Others	19	29

Type of Job Contract

- No written job contract 1
- Written contract for one year or less 2
- Written contract for one to three years 3
- Written contract for more than 3 years 4

Eligibility for Paid Leave

- Yes 1
- No 2

Availability of Social Security Benefits

Eligible for	
Only PF/Pension	1
Only gratuity	2
Only health care & maternity benefits	3
Only PF/Pension and gratuity	4
Only PF/Pension and health care & maternity benefits	5
Only gratuity and health care & maternity benefits	6
PF/Pension, gratuity, health care & maternity benefits	7
Not eligible for any of the above	8

Method of Payment

<input type="checkbox"/> Regular monthly salary	1
<input type="checkbox"/> Regular weekly payment	2
<input type="checkbox"/> Daily payment	3
<input type="checkbox"/> Piece rate payment	4
<input type="checkbox"/> Others	5

Estimation of Home-Based Workers

- Home-based workers can be self-employed or sub-contracted wage workers
- Those self-employed non-agricultural workers with place of work codes 10-13 or 20-23 are classified as home-based workers.
- In addition, those non-agricultural wage workers with piece rate payment are also classified as home-based workers.

Estimation of Street Vendors

- Street workers consist of informal workers with occupation code 911
- In addition, those informal traders with place of work as street with fixed place, construction site, other places or no fixed work place but not included in occupation code 911 also need to be categorised as street vendors

Estimation of Waste Pickers

- All informal workers with occupation code 916 (garbage collectors and related workers) are taken as waste pickers

Estimation of Domestic Workers

- All non-agricultural informal workers with industry code 970 (activities of private households as employers of domestic staff) are domestic workers.
- In addition, those non-agricultural informal workers with place of work as employer's house but not included in industry code 970 also need to be treated as domestic workers

Share of Informal Workers Among Total Non-Agricultural Workers

Area	Male	Female	Total
Rural	90.2	93.0	90.8
Urban	78.9	79.7	79.1
Total	84.3	86.4	84.7

Share of Special Categories of Workers Among Total Non-agricultural Workers

Area	Male	Female	Total
Rural	20.0	44.5	25.0
Urban	16.7	48.7	22.8
Total	18.3	46.6	23.9

Share of Special Categories of Workers Among Total Non-agricultural Informal Workers

Area	Male	Female	Total
Rural	22.1	47.9	27.5
Urban	21.2	61.0	28.9
Total	21.7	53.9	28.2

THANK YOU

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