



प्रमुख रोजगार बेरोजगार
संकेतक
KEY EMPLOYMENT UNEMPLOYMENT
INDICATORS
FOR
(जनवरी 2023 - दिसंबर 2023)
(JANUARY 2023 - DECEMBER 2023)

आवधिक श्रमबल सर्वेक्षण (पीएलएफएस)
Periodic Labour Force Survey (PLFS)

भारत सरकार
Government of India
सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय
Ministry of Statistics and Programme Implementation
राष्ट्रीय प्रतिदर्श सर्वेक्षण कार्यालय
National Sample Survey Office



Key Employment Unemployment Indicators for 2023

A. Introduction

Considering the importance of availability of labour force data at more frequent time intervals, National Sample Survey Office (NSSO) launched Periodic Labour Force Survey (PLFS) in April 2017.

The objective of PLFS is primarily twofold:

- to estimate the key employment and unemployment indicators (viz. Worker Population Ratio, Labour Force Participation Rate, Unemployment Rate) in the short time interval of three months for the urban areas only in the ‘Current Weekly Status’ (CWS).
- to estimate employment and unemployment indicators in both ‘Usual Status’ (ps+ss) and CWS in both rural and urban areas annually.

Five Annual Reports covering both rural and urban areas giving estimates of all important parameters of employment and unemployment in both usual status (ps+ss) and current weekly status (CWS) have been released. The latest Annual Report brought out is based on PLFS conducted during July 2022 - June 2023.

B. Calendar year estimates

In the Annual Reports of PLFS, estimates of labour market indicators are presented on the basis of the data collected during the period July of a year to June of the next year, e.g., in the Annual Report, PLFS, 2022-23 estimates are presented based on data collected during July 2022 - June 2023.

The samples of First Stage Units (FSU) of Periodic Labour Force Survey (PLFS) canvassed during the period July of one year to June of the next year are independently drawn for each quarter before commencement of the survey. Since the quarterly samples are drawn independently, estimates of labour force indicators for a calendar year have been obtained by combining the data of four quarters of the calendar year. For example, the samples for the four quarters, namely, January – March 2023, April-June 2023, July – September 2023 and October – December 2023 of the calendar year 2023 have been combined to produce the estimates of key labour market indicators for the calendar year 2023. The first two quarters i.e., January – March 2023 and April-June 2023 belong to the 3rd PLFS panel of 2 years duration and covers the period July 2021- June 2023, while the remaining quarters i.e., July – September 2023 and October – December 2023 belong to the 4th PLFS panel covering the period July 2023- June 2025. The estimates are derived on the basis of the data collected during first visit of the survey.

C. Sample Size

Sample Size for First Visit during January 2023 - December 2023 in rural and urban areas for the estimates of 2023: A total of 12,684 FSUs (6,958 villages and 5,726 urban blocks) were surveyed for canvassing the PLFS schedule (Schedule 10.4). The number of households surveyed was 1,01,430 (55,651 in rural areas and 45,779 in urban areas) and number of persons surveyed was 4,16,332 (2,42,008 in rural areas and 1,74,324 in urban areas). Among the persons surveyed, total number of persons of age 15 years and above was 3,18,351 (1,80,287 in rural areas and 1,38,064 in urban areas). Calendar year estimates for January 2023 to December 2023 do not have the data pertaining to Lakshadweep for the period July 2023 to September 2023 as the survey could not be carried out during this period.

D. Conceptual Framework of Key Employment and Unemployment Indicators:

The Periodic Labour Force Survey (PLFS) gives estimates of Key employment and unemployment Indicators like, the Labour Force Participation Rates (LFPR), Worker Population Ratio (WPR), Unemployment Rate (UR), etc. These indicators, and the 'Usual Status' and 'Current Weekly Status' are defined as follows:

- (a) **Labour Force Participation Rate (LFPR):** LFPR is defined as the percentage of persons in labour force (i.e. working or seeking or available for work) in the population.
- (b) **Worker Population Ratio (WPR):** WPR is defined as the percentage of employed persons in the population.
- (c) **Unemployment Rate (UR):** UR is defined as the percentage of persons unemployed among the persons in the labour force.
- (d) **Activity Status- Usual Status:** The activity status of a person is determined on the basis of the activities pursued by the person during the specified reference period. When the activity status is determined on the basis of the reference period of last 365 days preceding the date of survey, it is known as the usual activity status of the person.
- (e) **Activity Status- Current Weekly Status (CWS):** The activity status determined on the basis of a reference period of last 7 days preceding the date of survey is known as the current weekly status (CWS) of the person.

E. Key Indicators of Labour market from PLFS 2021, 2022 and 2023

In Statements 1 and 2, estimates of key labour market indicators viz. Labour Force Participation Rate (LFPR), Worker Population Ratio (WPR) and Unemployment Rate (UR) are presented based on the data collected in PLFS during the calendar year January – December 2023. The estimates are presented in both Usual Status (ps+ss) and Current Weekly Status (CWS) for persons of age 15 years and above.

Statement 1: LFPR, WPR and UR (in per cent) in usual status (ps+ss)* from PLFS conducted during January 2021 – December 2021, January 2022 – December 2022 and January 2023 – December 2023 for persons of age 15 years and above

Indicator	all-India								
	Rural			Urban			Rural+Urban		
	male	female	person	male	female	person	male	female	person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
January 2021 – December 2021									
LFPR	78.5	36.8	57.6	74.9	23.2	49.4	77.4	32.8	55.2
WPR	75.5	36.0	55.7	70.4	21.3	46.2	74.0	31.7	52.9
UR	3.8	2.1	3.3	6.0	8.2	6.5	4.5	3.4	4.2
January 2022 – December 2022									
LFPR	79.5	37.5	58.5	74.3	24.7	50.0	78.0	33.9	56.1
WPR	77.1	36.7	56.9	70.4	22.8	47.0	75.1	32.8	54.1
UR	3.1	2.1	2.8	5.3	7.7	5.9	3.7	3.3	3.6
January 2023 – December 2023									
LFPR	79.8	47.3	63.4	74.9	27.2	51.4	78.3	41.3	59.8
WPR	77.7	46.4	61.9	71.6	25.2	48.8	75.8	40.1	58.0
UR	2.7	1.9	2.4	4.4	7.5	5.2	3.2	3.0	3.1
<i>Note: *(ps+ss) determined considering both principal activity status and subsidiary economic activity status</i>									

Statement 2: LFPR, WPR and UR (in per cent) in Current Weekly Status (CWS)* from PLFS conducted during January 2021 – December 2021, January 2022 – December 2022 and January 2023 – December 2023 for persons of age 15 years and above

Indicator	Rural			Urban			Rural+Urban		
	male	female	person	male	female	person	male	female	person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
all-India									
January 2021 – December 2021									
LFPR	77.0	29.7	53.3	74.3	21.7	48.4	76.2	27.3	51.8
WPR	71.5	28.3	49.8	67.7	19.3	43.8	70.4	25.6	48.0
UR	7.1	4.7	6.4	9.0	10.9	9.4	7.7	6.1	7.3
January 2022 – December 2022									
LFPR	78.0	30.7	54.4	73.8	23.2	48.9	76.8	28.6	52.8
WPR	74.0	29.3	51.7	68.6	21.0	45.2	72.4	27.0	49.8
UR	5.2	4.4	5.0	7.0	9.4	7.6	5.7	5.6	5.7
January 2023 – December 2023									
LFPR	78.3	39.6	58.8	74.3	25.5	50.3	77.0	35.4	56.2
WPR	74.6	38.0	56.2	69.9	23.2	47.0	73.2	33.7	53.4
UR	4.6	3.8	4.3	6.0	8.9	6.7	5.0	4.9	5.0
<i>Note: *CWS: activity status determined on the basis of a reference period of last 7 days preceding the date of survey</i>									

F. Some Additional Indicators in Current Weekly Status (CWS) from PLFS 2023 [January, 2023 – December, 2023]

Srl. No.	Description of the Indicator	Estimate of Indicator (in per cent)		
		January 2023 – December 2023		
		Rural	Urban	Rural + Urban
(1)	(2)	(4)	(5)	(6)
1	Ratio of female workers to male workers working as Legislators, Senior officials and Managers (age group: 15 years and above)	15.4	13.8	14.4
2	Ratio of female workers to male workers working as Professionals and Technical Workers (age group: 15 years and above)	53.2	46.9	49.4
3	Percentage of female employed with advanced degree among total employed (age group: 25 years and above)	1.5	7.0	2.9

Clarification on the indicators:

- Indicators at srl. no. 1 and 2 is for persons of age 15 years and above and based on the information on occupation collected using the National Classification of Occupation (NCO). For collection of occupation information for the survey January 2023 – December 2023, NCO-2015 was used.
- Indicator at srl. no. 3 is for female of age 25 years and above and based on the information on highest level of education successfully completed. The highest level of education ‘graduation’ and/or ‘post graduation and above’ have been considered.

Note: Unit level data for January 2023 – December 2023 is available at the website of the Ministry (www.mospi.gov.in.)

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3. **Your field of Work:** (please tick (✓) the relevant)

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9. ADDITIONAL COMMENTS

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Dissemination of NSS Results:

The publication is available in the website of Ministry of Statistics & Programme Implementation (www.mospi.gov.in)