

JOBS

Jobs Group Newsletter | December 2023 | www.jobsanddevelopment.org



Photo credit: Jodiann Anderson / World Bank

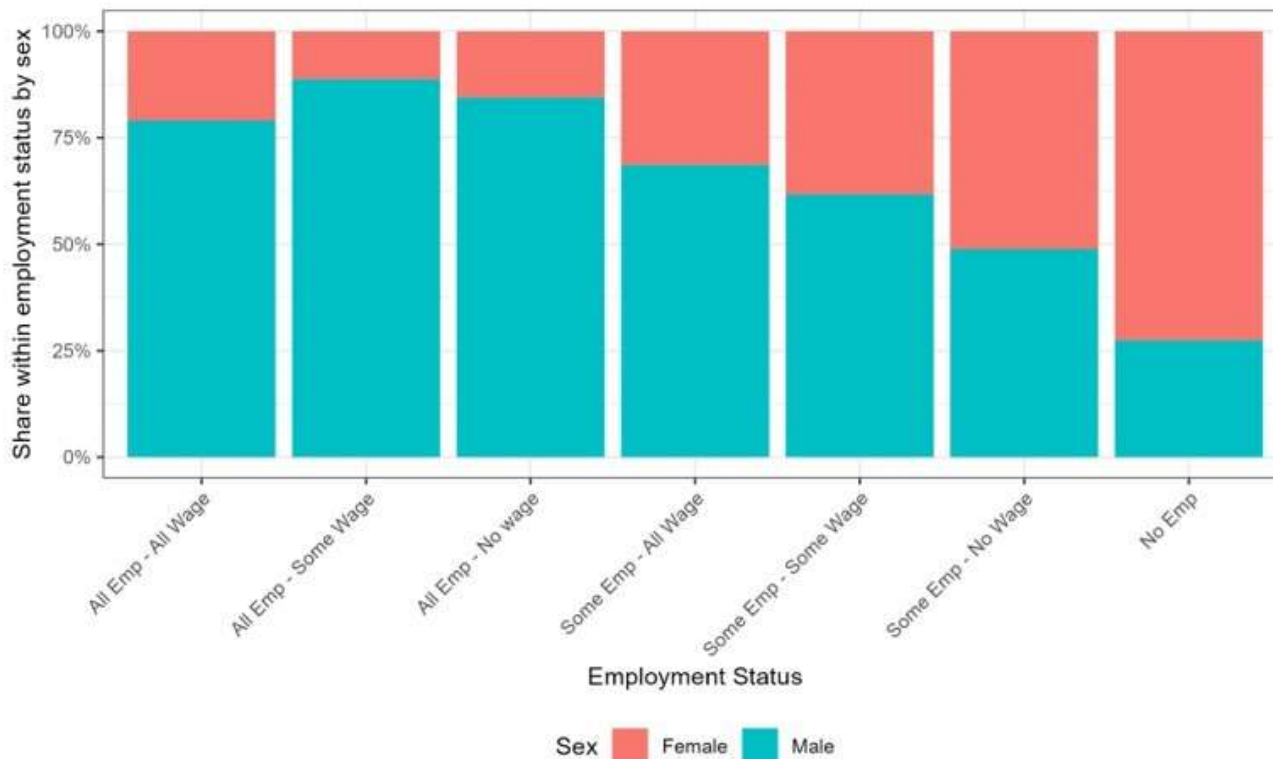
JOBS INDICATOR

For every men not in employment there are three women in India

A new panel dataset focusing on India is now accessible within the [Jobs Group Global Labor Database \(GLD\)](#), enabling analysts to monitor individuals' employment statuses across four consecutive quarters. Utilizing this data, the following figure illustrates the diverse employment trajectories categorized by gender. The first three columns denote respondents who were employed in all four consecutive quarters with the first column representing those who were consistently employed as wage employees, the second representing those for whom the employment status fluctuated, and the third representing the group of

employed workers who do not have a wage job in any of the four quarters. Across all scenarios, men constitute the majority among workers with continuous employment trajectories.

Next are those who work at least during one of the quarters they are surveyed, differentiating, as before, between those who when employed are always wage employees, sometimes, or never. Women account for a larger share within these groups. Among those who never worked while surveys, women are the majority: **for every men not in employment there are three women.**



The 2017 to 2021 Indian Periodic Labour Force Survey (PLFS) panel data is built by the Jobs Group’s GLD team using the individual PLFS datasets. The result is a dataset of 2.5 million observations, of which 2.25 million (90%) are followed for the maximum four quarters. The PLFS only surveys urban residents. More details on the survey and how urban areas are defined can be found here on [our GitHub repository](#). The data is public and the panel can be built by downloading the individual survey files and running the harmonization codes provided by the Jobs Group on the GitHub repository. World Bank colleagues can reach out to the GLD team (gld@worldbank.org) to obtain access to the harmonized dataset.

[Access the GitHub repository](#)

EVENTS AND ANNOUNCEMENTS



Upcoming Workshop on Jobs Data

What resources and tools have the Jobs Group produced to evaluate job outcomes, enhance M&E steps, and guide policymaking? You need just the right number or graph to wrap up your report. The Jobs Group will offer a workshop focused on providing a detailed journey into the Jobs curated, harmonized, and produced databases and tools to contribute to the work of policymakers and researchers. Stay tuned for more details!



Calling on Aquapreneurs to Join the World Bank Youth Innovation Challenge!

The *World Bank Solutions for Youth Employment (S4YE) Innovation Challenge: Water Solutions for a New Climate Reality* is designed to accelerate innovation and unlock the potential of the next generation of youth aquapreneurs from around the world to address the quadruple water crisis: [Too much water](#), [Too little water](#), [Contaminated water](#), and [Mismanaged water](#). The Challenge was launched at CoP28 and will run through October 2024. It is a joint initiative of the World Bank's S4YE team and Water Global Practice's Utility of the Future Program. Learn more about the challenge [here](#). [Join the Challenge Now!](#)

PUBLICATIONS

Is Online Gig Work an Opportunity to Increase Female Labor Force Participation?

In this short note, [S4YE](#) examines **women's participation in online gig work**, contrasting their motivations with their male counterparts and outlining the typical profiles of male and female gig workers regarding age, education, working hours, and involvement in freelancing communities. It delves into how these workers identify themselves with the platform or their clients and highlights the key benefits they seek from online gig platforms. [Read the note.](#)



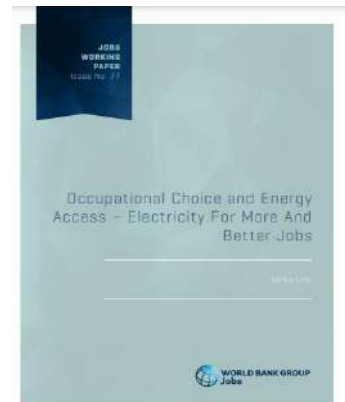
Piloting a Machine Learning-Based Job-Matching Algorithm: Summary of Results from Pomerania

This note presents and discusses the findings of piloting a task-based job-matching tool developed by the World Bank and implemented in partnership with the Regional Labor Office of Pomerania. The pilot aimed to assess whether simple ML-based tools could improve the efficiency of PES delivery and job-seeking behaviors compared to rule-based, knowledge-driven approaches. **Results show that jobseekers were satisfied with the proposed occupations resulting from the tool and had the intention to expand job search efforts**, though job-seeking behaviors could not be monitored. [Read the note.](#)



Occupational Choice and Energy Access – Electricity For More And Better Jobs

This paper analyses the effect of electricity access on occupational choices in six Sub-Saharan African countries. It finds that, while the effect of electricity access on the decision for non-farm economic activities is positive, other factors such as educational levels, age, access to loans, or land ownership also affect the decision. Overall, wages and earnings in non-farm activities are higher in electrified regions, and in some sectors, electrification also helps to close the gender pay gap. [Read the report.](#)



Measuring Ex Ante Jobs Outcome of the Bangladesh Livestock and Dairy Development Project

The **Livestock and Dairy Development Project (LDDP)**, a \$579 million initiative funded by the World Bank, aims to create employment opportunities, promote climate-smart practices, and enhance productivity for smallholder farmers. This study aims to estimate the LDDP's job creation potential **Based on the data collected, the LDDP is expected to create 99,300 additional direct FTE jobs among beneficiary farms.** [Read the paper.](#)



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RECENT BLOGS



How can the blue economy drive development and jobs for youth?

The 'blue economy' can accelerate economic transformation and ensure sustained and inclusive growth for young people. This blog highlights **four ways the blue economy can drive progress toward economic and environmental goals.** [Read the blog.](#)



Greening Bangladesh's brick sector: A win-win for workers and the planet

This blog describes how the Bangladesh Environmental Sustainability and Transformation Project (BEST) and Supporting Effective Jobs Lending at Scale (SEJLS) **modernize the Bangladeshi brick sector to benefit people and the planet.** [Read the blog.](#)



What drives demand for online gig workers? NASA's drive for innovation

Since 2010, NASA has integrated crowdsourcing innovation into its core business. In this post, learn **how NASA is increasing the demand for online gig workers while benefitting both firms and people.** [Read the blog.](#)



Greening with jobs: Protecting Cambodia's forests through sustainable work

In this post, learn how the World Bank's Cambodia Sustainable Landscape and Ecotourism Project supports the Royal Government of Cambodia's efforts to leverage its **natural capital for ecotourism and economic growth.** [Read the blog.](#)



Two ways social stigma can reduce the effectiveness of employment programs and what can be done about it
Active labor market programs (ALMPs) are a key tool to support jobseekers in the labor market. In many countries, participation in some ALMPs is mandatory to receive public benefits. This post explains why this may have implications beyond those that are immediately apparent. [Read the blog.](#)



Transforming Bangladesh's Livestock Sector for More, Better and Inclusive Jobs

Bangladesh's livestock sector provides opportunities for people in rural areas, women, youth, and vulnerable groups. In this blog, learn how the SEJLS program contributes to **reducing underemployment, creating jobs for youth and women, and improving jobs across the livestock value chains in Bangladesh.** [Read the blog.](#)

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