



International
Conference of
Labour Statisticians
11-20 October 2023



The ILOSTAT portal: A story of user-centered progress and innovation

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Introduction

ILOSTAT:

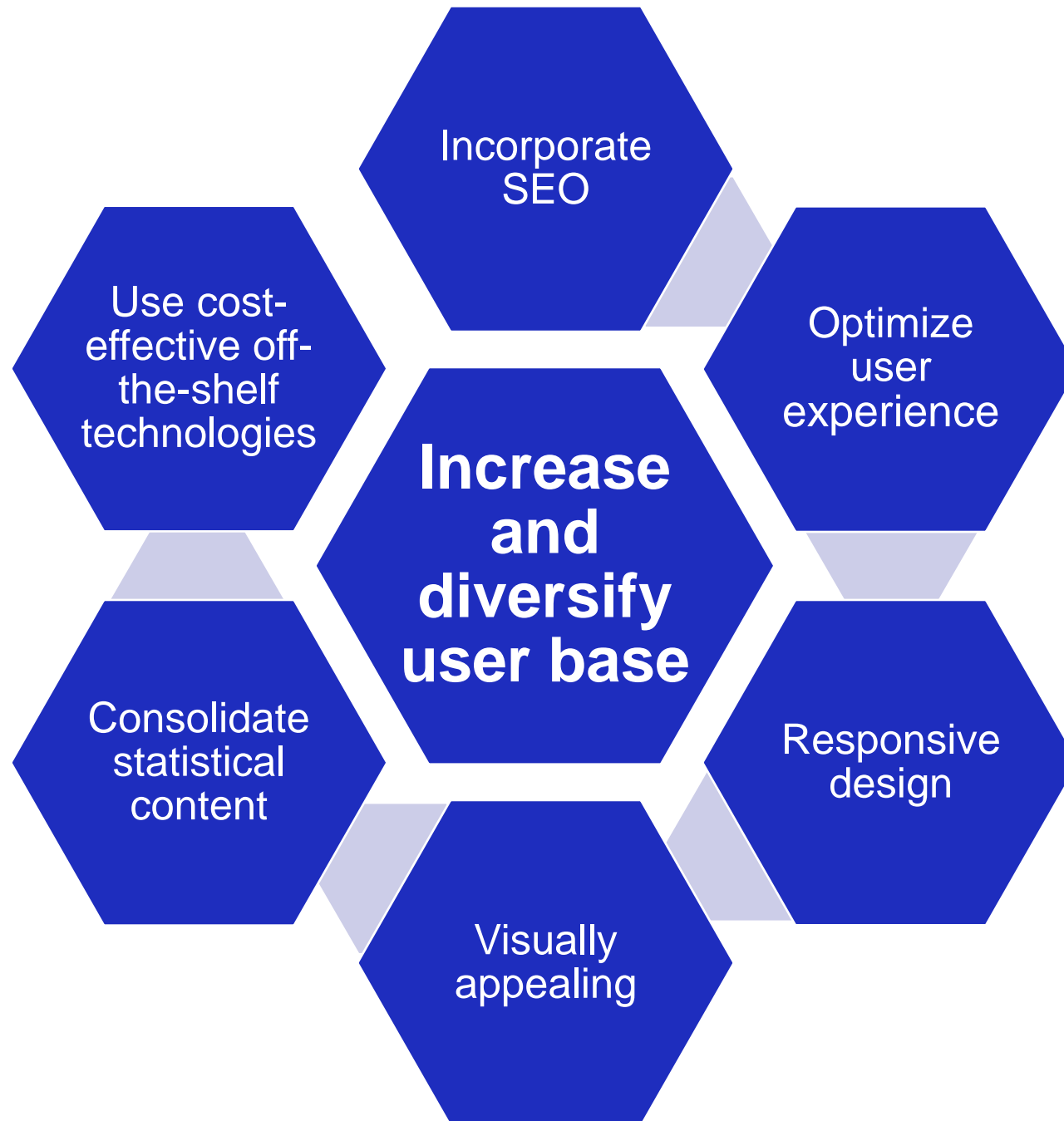
ILO's *portal* to labour statistics

Revamp for the ILO centenary (2019)

Updated brand in 2020



► Main goals



► Portal features and navigation

DATA

COUNTRY PROFILES

RESOURCES +



Simple main menu

QUICK LINKS FOR DATA PRODUCERS

DATA TOOLS

TOPICS

EVENTS & TRAINING

ABOUT

MORE

Concepts and definitions

Database descriptions, statistical standards (resolutions and guidelines), and guides and manuals – all the metadata to better understand the labour statistics presented on ILOSTAT.

ICLS documents

Find resolutions, guidelines, meeting room documents and reports related to the International Conference of Labour Statisticians (ICLS).

Population Census resources

Online resources for data producers to improve their population census to be in line with the latest international statistical standards for labour.

Forms of work: An overview of the new statistical standards

An introduction to the conceptual frameworks for forms of work and labour force statistics, including labour underutilization.

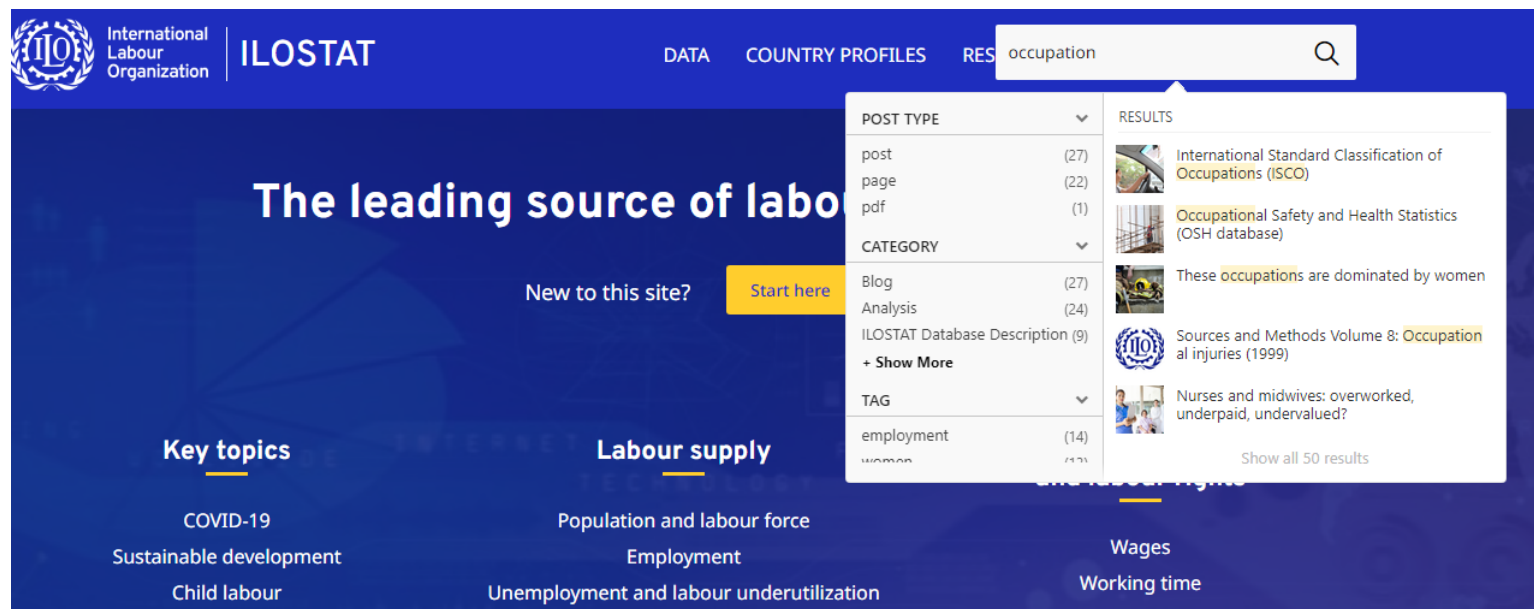
Labour force survey (LFS) resources

Online resources for data producers to build or improve their labour force survey, such as PAPI and CAPI model questionnaires.

Labour market information systems (LMIS)

Learn more about LMIS and what the ILO can offer in terms of tools, capacity building activities and technical assistance in labour statistics.

Search (and quickly find)



The screenshot shows the top navigation bar of the ILOSTAT website. The ILO logo and 'International Labour Organization' text are on the left. The 'ILOSTAT' title is in the center. Navigation links for 'DATA', 'COUNTRY PROFILES', and 'RESOURCES' are on the right, followed by a search bar containing the word 'occupation'. A dropdown menu is open from the search bar, showing a list of results with icons, titles, and counts. Below the navigation bar, the main content area has a dark blue background with the text 'The leading source of labor statistics'. There are two main sections: 'Key topics' and 'Labour supply', each with a list of sub-topics. A 'New to this site?' button with 'Start here' text is also visible.

Navigation Bar:

- ILO International Labour Organization
- ILOSTAT
- DATA
- COUNTRY PROFILES
- RESOURCES
- Search: occupation

Main Content Area:

The leading source of labor statistics

New to this site? [Start here](#)

Key topics

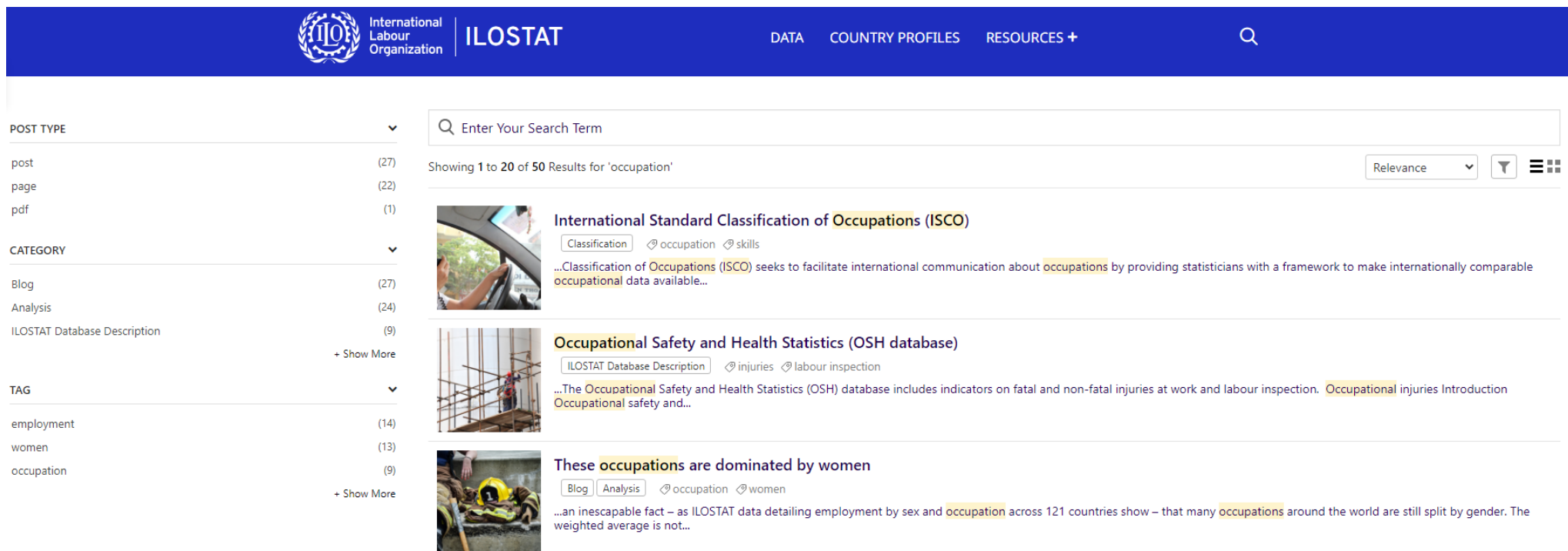
- COVID-19
- Sustainable development
- Child labour

Labour supply

- Population and labour force
- Employment
- Unemployment and labour underutilization
- Wages
- Working time

Search Results Dropdown:

POST TYPE	CATEGORY	TAG	RESULTS
post (27)			International Standard Classification of Occupations (ISCO)
page (22)			Occupational Safety and Health Statistics (OSH database)
pdf (1)			These occupations are dominated by women
			Sources and Methods Volume 8: Occupational injuries (1999)
			Nurses and midwives: overworked, underpaid, undervalued?
			Show all 50 results



The screenshot shows the search results page on the ILOSTAT website. The header is the same as the previous screenshot. The search bar contains the text 'Enter Your Search Term'. Below the search bar, it says 'Showing 1 to 20 of 50 Results for 'occupation''. The results are displayed in a list format with a left sidebar for filtering. The first three results are highlighted with yellow backgrounds.

Navigation Bar:

- ILO International Labour Organization
- ILOSTAT
- DATA
- COUNTRY PROFILES
- RESOURCES +
- Search: Enter Your Search Term

Search Results:

Showing 1 to 20 of 50 Results for 'occupation'

Relevance [v] [Filter Icon] [Menu Icon]

POST TYPE

- post (27)
- page (22)
- pdf (1)


CATEGORY

- Blog (27)
- Analysis (24)
- ILOSTAT Database Description (9)
- + Show More

TAG


- employment (14)
- women (13)
- occupation (9)
- + Show More

Results:

- 


International Standard Classification of Occupations (ISCO)

Classification occupation skills

...Classification of Occupations (ISCO) seeks to facilitate international communication about occupations by providing statisticians with a framework to make internationally comparable occupational data available...
- 

Occupational Safety and Health Statistics (OSH database)

ILOSTAT Database Description injuries labour inspection

...The Occupational Safety and Health Statistics (OSH) database includes indicators on fatal and non-fatal injuries at work and labour inspection. Occupational injuries Introduction Occupational safety and...
- 

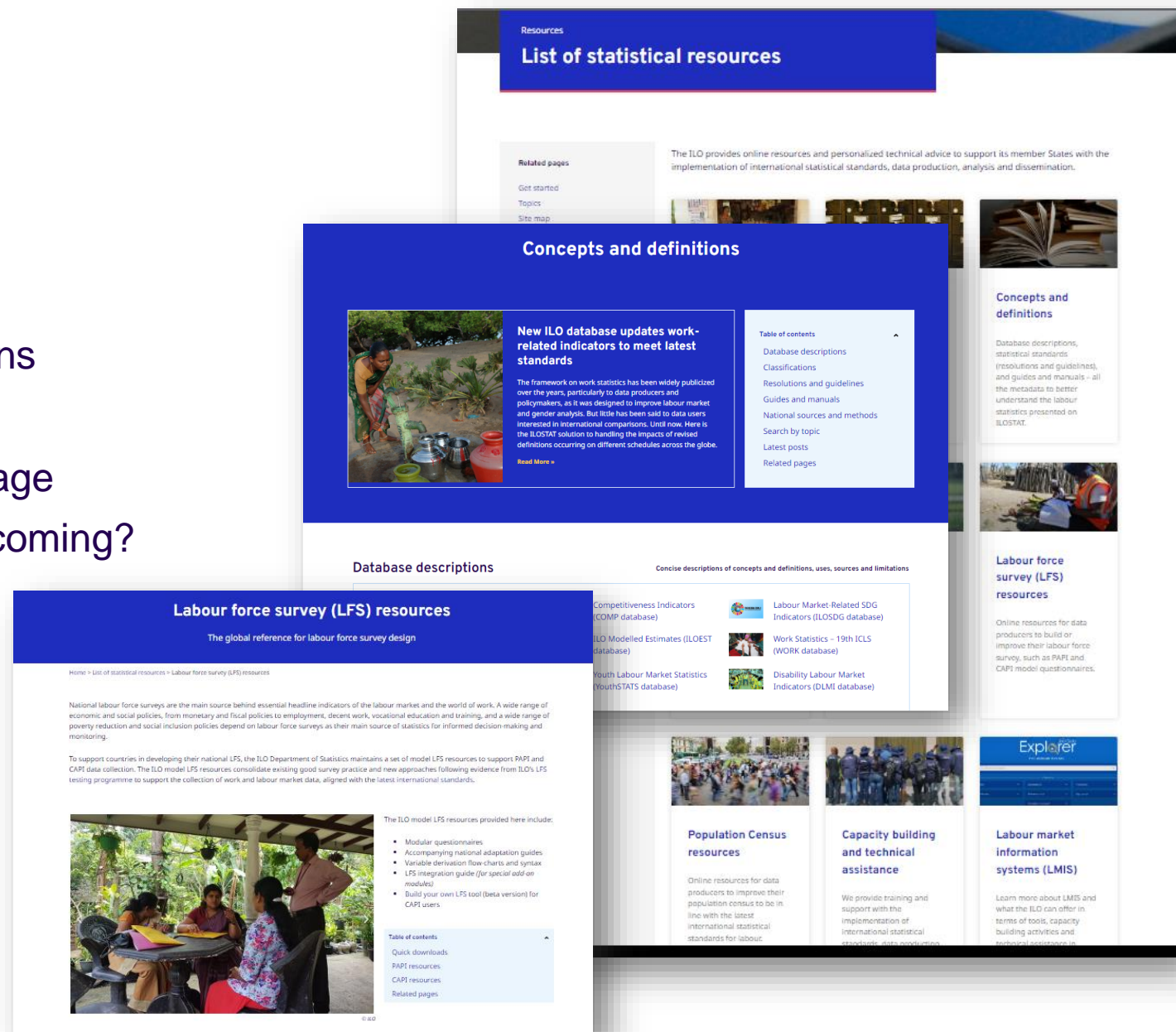
These occupations are dominated by women

Blog Analysis occupation women

...an inescapable fact – as ILOSTAT data detailing employment by sex and occupation across 121 countries show – that many occupations around the world are still split by gender. The weighted average is not...

Resources


- ▶ Landing page for all concepts and definitions
- ▶ LFS resources page integrated
- ▶ Addition of population census resources page
- ▶ Resources on administrative records forthcoming?



Topics

Each features:

- ▶ Intro to the topic
- ▶ Data catalogue
- ▶ Blogs
- ▶ Methods
- ▶ Analytical publications
- ▶ Left navigation pane (TOC, related pages and external links)



The screenshot shows the ILOSTAT website interface. At the top, there is a blue header with the ILO logo, the text 'International Labour Organization', and the 'ILOSTAT' title. Navigation links for 'DATA', 'COUNTRY PROFILES', and 'RESOURCES +' are visible, along with a search icon. The main content area features a large image of a person wearing a yellow headscarf. Below the image, a blue banner reads 'Data, Resources' and 'Statistics on unpaid work'. On the left, a 'Table of Contents' sidebar lists: 1. Introduction (highlighted), 2. Data catalogue, 3. Latest posts, 4. Projects, 5. Methods, and 6. Publications. The main text area is titled 'Introduction' and contains two paragraphs of text about the framework of unpaid work and statistical standards.

Go to ILO main site

International Labour Organization

ILOSTAT

DATA COUNTRY PROFILES RESOURCES +

Français | Español

Data, Resources

Statistics on unpaid work

Table of Contents

1. [Introduction](#)
2. [Data catalogue](#)
3. [Latest posts](#)
4. [Projects](#)
5. [Methods](#)
6. [Publications](#)

Introduction

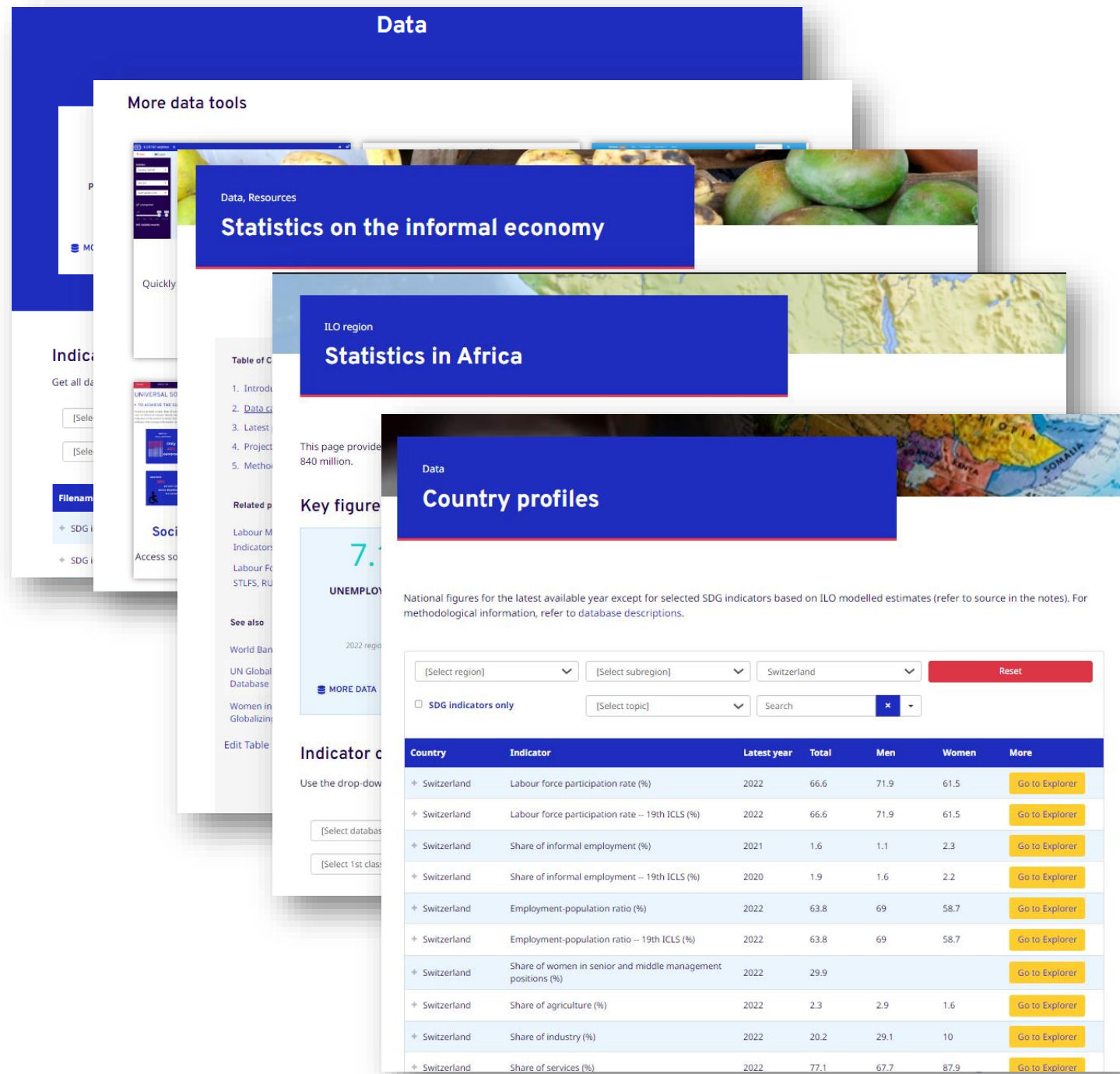
The different forms of work identified within the framework include employment, own-use production work (activities people do to produce goods and provide services for their own use) as well as other unpaid activities such as volunteer work and unpaid trainee work.

Another significant development is the recognition within the statistical standards that individuals can be engaged in multiple forms of work in a single period of time, for example caring for children, working in a paid job and/or doing voluntary work. When applied, the standards create the potential for a far more holistic view of people's work, how work is allocated within households, and the interaction between labour market engagement and different types of working activities. Unpaid work is an

► Data access

Various entry points to data

- ▶ Main data page with full data catalogue
- ▶ Other data tools on main data page
- ▶ Topic pages
- ▶ Data pages by region
- ▶ Web-based Country Profiles (desktop app)



Data

More data tools

Statistics on the informal economy

Statistics in Africa

Country profiles

National figures for the latest available year except for selected SDG indicators based on ILO modelled estimates (refer to source in the notes). For methodological information, refer to database descriptions.

[Select region] [Select subregion] Switzerland [Reset]

☐ SDG indicators only [Select topic] Search

Country	Indicator	Latest year	Total	Men	Women	More
Switzerland	Labour force participation rate (%)	2022	66.6	71.9	61.5	Go to Explorer
Switzerland	Labour force participation rate -- 19th ICLS (%)	2022	66.6	71.9	61.5	Go to Explorer
Switzerland	Share of informal employment (%)	2021	1.6	1.1	2.3	Go to Explorer
Switzerland	Share of informal employment -- 19th ICLS (%)	2020	1.9	1.6	2.2	Go to Explorer
Switzerland	Employment-population ratio (%)	2022	63.8	69	58.7	Go to Explorer
Switzerland	Employment-population ratio -- 19th ICLS (%)	2022	63.8	69	58.7	Go to Explorer
Switzerland	Share of women in senior and middle management positions (%)	2022	29.9			Go to Explorer
Switzerland	Share of agriculture (%)	2022	2.3	2.9	1.6	Go to Explorer
Switzerland	Share of industry (%)	2022	20.2	29.1	10	Go to Explorer
Switzerland	Share of services (%)	2022	77.1	67.7	87.9	Go to Explorer

Data catalogues

Indicator catalogue

Get all data available for a specific indicator.

Filename	Zipped csv	Data Explorer
+ SDG indicator 1.1.1 - Working poverty rate (percentage of employed living below US\$1.90 PPP) (%) Annual	gz	View
+ SDG indicator 1.3.1 - Proportion of population covered by social protection floors/systems (%) Annual	gz	View
+ SDG indicator 5.5.2 - Proportion of women in senior and middle management positions (%) Annual	gz	View
+ SDG indicator 5.5.2 - Proportion of women in managerial positions (%) Annual	gz	View
+ SDG indicator 8.2.1 - Annual growth rate of output per worker (GDP constant 2017 international \$ at PPP) (%) Annual	gz	View
+ SDG indicator 8.2.1 - Annual growth rate of output per worker (GDP constant 2015 US \$) (%) Annual	gz	View
+ SDG indicator 8.3.1 - Proportion of informal employment in total employment by sex and sector (%) Annual	gz	View
+ SDG indicator 8.5.1 - Average hourly earnings of employees by sex (Local currency) Annual	gz	View
+ SDG indicator 8.5.2 - Unemployment rate (%) Annual	gz	View
+ SDG indicator 8.5.2 - Unemployment rate by disability status (%) Annual	gz	View

Finding indicators

900

Indicators

260 million

Data values

Annual

Labour force statistics (LFS)

employment

Filter by database or subject

See descriptions of our databases.

SDG labour market indicators (ILOSDG)

Database [select to filter]
COVID Monitor
Competitiveness Indicators (COMP)
Countries
Education and skills mismatch indicators (SKILLS)
Gender equality and non-discrimination indicators (GEND)
ILO modelled estimates and projections (ILOEST)
Industrial relations data (IRdata)
International labour migration statistics (ILMS)
Labour force statistics (LFS)
Occupational safety and health statistics (OSH)
Regions
Rural and urban labour markets (RURBAN)
SDG labour market indicators (ILOSDG)
Short-term labour force statistics (STLFS)
Statistics on unpaid work (UNPAID)
Wages and working time statistics (COND)
Youth labour market indicators (YouthSTATS)

Filter by frequency

This is whether it refers to annual or short-term (monthly or quarterly) data. It is not to be confused with the periodicity of data collection or data dissemination.

Quarterly

Frequency [select to filter]
Annual
Monthly
Quarterly

Search using key words

See database search terms for tips on using the right key words. You can select which fields to search by clicking on the drop-down menu on the right of the the search bar.

Search...

Search In:
☒ segment
☒ Database
☒ Subject
☒ Code
☒ Filename
☒ Frequency
☒ Description
☒ Key words

TIP: For best results, select either a database, subject or frequency AND enter key words. Otherwise the list of search results is likely to be long. Also note the search is limited to the words within the indicator label, description and other metadata (e.g., subject) and must match text available in these fields. It does not search for synonyms.

► Grouping of indicators into « databases »

Existing indicators

Database	Coverage	
	# tables	# values (in millions)
Short Term Labour Force Statistics (STLFS)	308	78.1
Labour Force Statistics (LFS)	98	17.8
Rural and Urban Labour Market Statistics (RURBAN)	65	5.1
Youth Labour Market Indicators (YouthSTATS)	57	4.4
ILO Modelled Estimates (ILOEST)	38	4.1
International Labour Migration Statistics (ILMS)	67	3.8
Wages and Working Time Statistics (COND)	22	2.4
Occupational Safety and Health Statistics (OSH)	17	0.3
Labour Market-related SDG Indicators (ILOSDG)	18	0.2
Competitiveness Indicators (COMP)	5	0.2
Industrial Relations Data (IRdata)	6	0.2

New databases

Database	Description	Coverage	
		# tables	# values (in millions)
Education and Mismatch Indicators (EMI)	Labour market indicators broken down by education including cross-tabulations by occupation to assess mismatches	45	14.1
Gender Equality and Non-Discrimination Indicators (GEND)	Gender-related indicators including breakdowns by marital status and household type (note this is a subset of data available by sex)	63	10.8
Disability Labour Market Indicators (DLMI)	Labour market indicators broken down by disability status	65	1.9
Work Statistics -- 19th ICLS (WORK)	Work statistics based on the new statistical standards (from the 19th ICLS), including data on paid work (e.g., employment) and unpaid work (e.g., subsistence foodstuff production work and volunteer work)	25	0.3
Child Labour Statistics (CHILD)	Statistics on child labour, including the child labour rate and hazardous work, broken down by sex, age and rural/urban	36	0.1
ILO Monitor on the World of Work (ILOMONITOR)	Indicators from the ILO's flagship report The Monitor, including working-hour losses used to track the impact of COVID on the labour market	4	0.02

Data explorer

- ▶ New data explorer launched in 2019
- ▶ User-friendly and much faster interface than the previous offering
- ▶ Allows users to instantly find, filter, reshape, visualize, and extract data in various formats
- ▶ New features include pivoting and calculating distributions and growth rates

ILOSTAT explorer

Filter

Region : 19/19

Country : 117/117

Sex : 3/3

Disability status : 3/3

1998 2013 2023

1998 2002 2008 2014 2020

☒ Latest period

967 / 7058 records

☐ Annual change (% point)

Pivot Items

Disability status

More items?

No

☐ Show notes

Datasets ☒ Annual ☐ Quarterly ☐ Monthly

SDG indicator 8.5.2 - Unemployment rate by disability status (%) - Annual

Country	Source	Sex	Year	Aggregate: Persons with disability	Aggregate: Persons without disability	Aggregate: Total
All	All	All	All	All	All	All
Afghanistan	LFS - Labour Force Survey	Total	2021		5.6	5.6
Afghanistan	LFS - Labour Force Survey	Male	2021		5.6	5.6
Afghanistan	LFS - Labour Force Survey	Female	2021		5.5	5.5
Angola	PC - Population Census	Total	2014	7.5	9.7	9.6
Angola	PC - Population Census	Male	2014	7.8	10.1	10
Angola	PC - Population Census	Female	2014	6.8	9.2	9.1
Armenia	LFS - Household Labour Force Survey	Total	2021	7.3	10.2	10
Armenia	LFS - Household Labour Force Survey	Male	2021	10.5	13.1	13
Armenia	LFS - Household Labour Force Survey	Female	2021	4	7.4	7.3
Austria	HIES - EU Statistics on Income and Living Conditions	Total	2021	46	8.3	9.4
Austria	HIES - EU Statistics on Income and Living Conditions	Male	2021	52.9	8.1	9.2
Austria	HIES - EU Statistics on Income and Living Conditions	Female	2021	39	8.7	9.6
Belgium	LFS - Labour Force Survey	Total	2016	12	7.5	7.9
Belgium	LFS - Labour Force Survey	Male	2016	12.1	7.7	8.1

► Data explorer main features explained

Filter

Filter

Region : 19/19 ▼

Country : 117/117 ▼

Sex : 3/3 ▼

Disability status : 3/3 ▼

1996 2013 2023

1996 2002 2008 2014 2020

☒ Latest period

967 / 7058 records

Manipulate

Switch to distribution

Sex ▼

☐ Annual change (% point)

Pivot items

Age ▼

More items?

No ▼

☐ Show notes

Download and bookmark

Export dataset

filtered reshaped full

label code both

CSV ▼

download

Bookmark your query

https://www.ilo.org/shinyapps/bulkexplorer51/?id=SDG_0852_SEX_DSB_RT_A&pivot=DISABILITY_STATUS&pivot2=SEX&latestyear=TRUE



Analysis

Publications

Related pages

[Blog](#)[Topics](#)

See also

[ILO library and knowledge hub](#)[ILO publications](#)[ILO International Training Centre](#)

Below are selected publications featuring ILOSTAT data.

Note: Many publications are available only in English. If available in other languages, a new page will open displaying the options on the right.

pdf ▾

[Select topic] ▾

Search × ▾



New data shine light on gender gaps in the labour market

pdf

labour underutilization,
women

Mar/06/2023



World Employment and Social Outlook:
Trends 2023

pdf

employment, ILO
modelled estimates,
labour force

Jan/16/2023



Contribution of the forest sector to total
employment in national economies -
Estimating the number of people employed in
the forest sector

pdf

rural economy, sector

Nov/24/2022



Global Wage Report 2022-23: The impact of
inflation and COVID-19 on wages and
purchasing power

pdf

COVID-19, prices, wages

Nov/20/2022



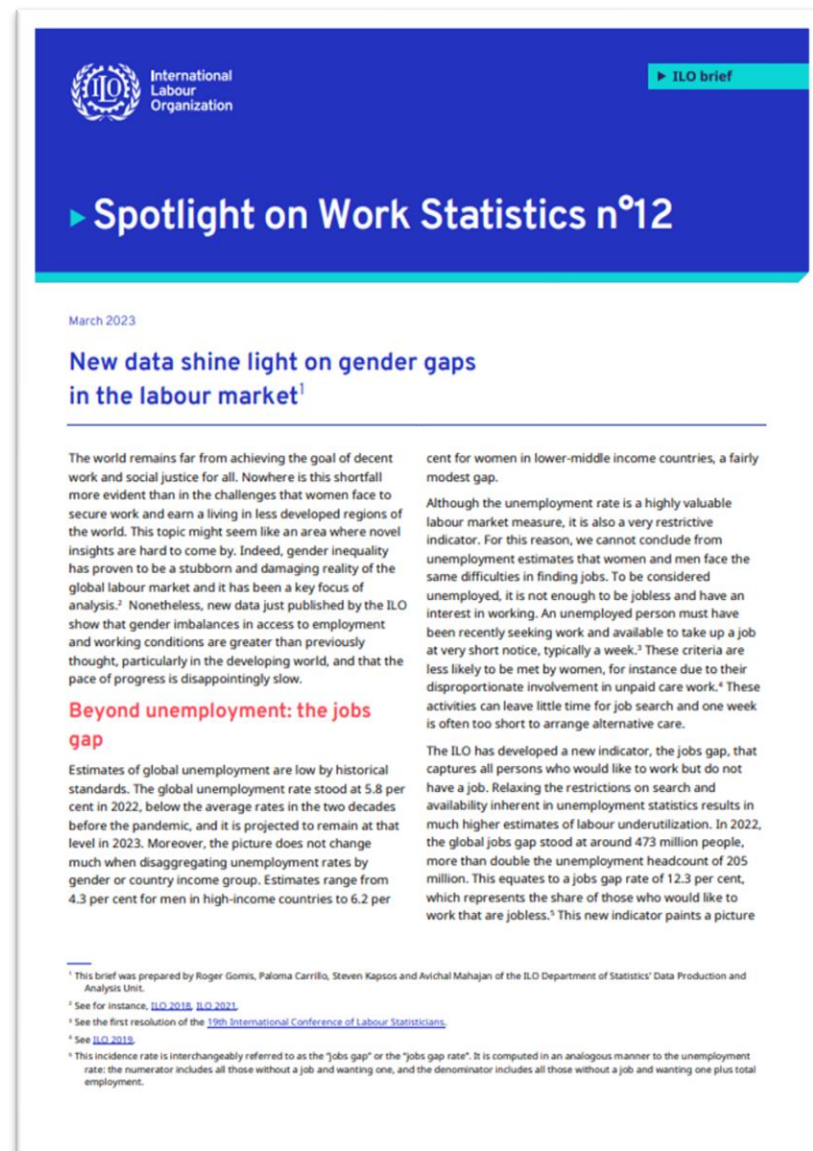
Spotlight on Work Statistics

12 issues since its introduction in 2018

To provide in-depth examinations of specific labour-related issues

Varied topics

Gender gaps, rural and urban labour markets, education, inactivity, working poor, youth labour market challenges, unemployment, vulnerable employment, elderly workers



ILOSTAT blog

To present key findings based on ILOSTAT data and methodological issues in labour statistics

To attract less technical audience

Featured on ILO homepage, newsroom and social media channels

64 blogs since its introduction in 2019

Can now focus on specific sectors and occupations using harmonized microdata collection

- ▶ Eg: tourism, postal workers, teachers, forest sector, nurses and midwives, health workers, STEM occupations

How data can bolster decent work in the tourism sector

sector, tourism September 26, 2023

In-depth tourism employment data can provide valuable insights for shaping policies that benefit enterprises and improve the welfare of workers in the industry.



© Adri Berger / ILO

According to ILO estimates, over 230 million workers or approximately 7.2 per cent of the global workforce are employed in tourism industries around the world. This is in addition to the millions of jobs indirectly generated by the sector, e.g., through spillover effects of related activities. Taking into account both direct and indirect jobs, it was estimated that some 1 out of 10 jobs worldwide – and 1 out of 4 newly created jobs were

Related stories



Forest sector employs 33 million around the world, according to new global estimates



Tech's persistent gender gap



Where are the jobs?

[Explore more »](#)

ILOSTAT Flash e-newsletter

- ▶ Quarterly ILOSTAT e-newsletter introduced in 2018
- ▶ Serves as a valuable channel for disseminating important updates and insights from the ILOSTAT portal, further amplifying its reach and impact
- ▶ Currently 30'000+ subscribers

SIGN UP!!!

- ▶ Homepage (scroll down)
- ▶ Blog page
- ▶ Scan QR code

Upcoming ICLS set to make the informal economy more visible



The 21st International Conference of Labour Statisticians is fast approaching: experts from around the world will meet in Geneva this October to discuss and improve the measurement of the informal economy. By providing an updated framework to better capture informality, the ICLS will contribute to transformative policymaking and research. Follow the discussions and [stay tuned](#) for ICLS outcomes.

[Learn more](#)

PUBLICATIONS



ICLS General report, Report II and room documents

The International Conference of Labour Statisticians (ICLS) is just around the corner. Read the General report to get insights into the Statistics Department's work since the previous ICLS. Report II contains the draft resolution on statistics on the informal economy to be discussed during the conference.



International Classification of Status in Employment (ICSE-18) Manual

A resolution adopted at the 20th ICLS includes a new international classification of status in employment (ICSE-18). This draft manual describes the revised classification, how it differs from the previous version, and how to implement it in a household survey.

BLOG



How data can bolster decent work in the tourism sector

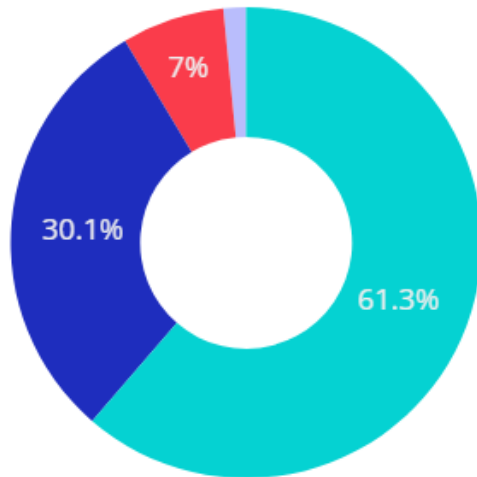
In-depth tourism employment data can provide valuable insights for shaping policies that benefit enterprises and improve the welfare of workers in the industry.



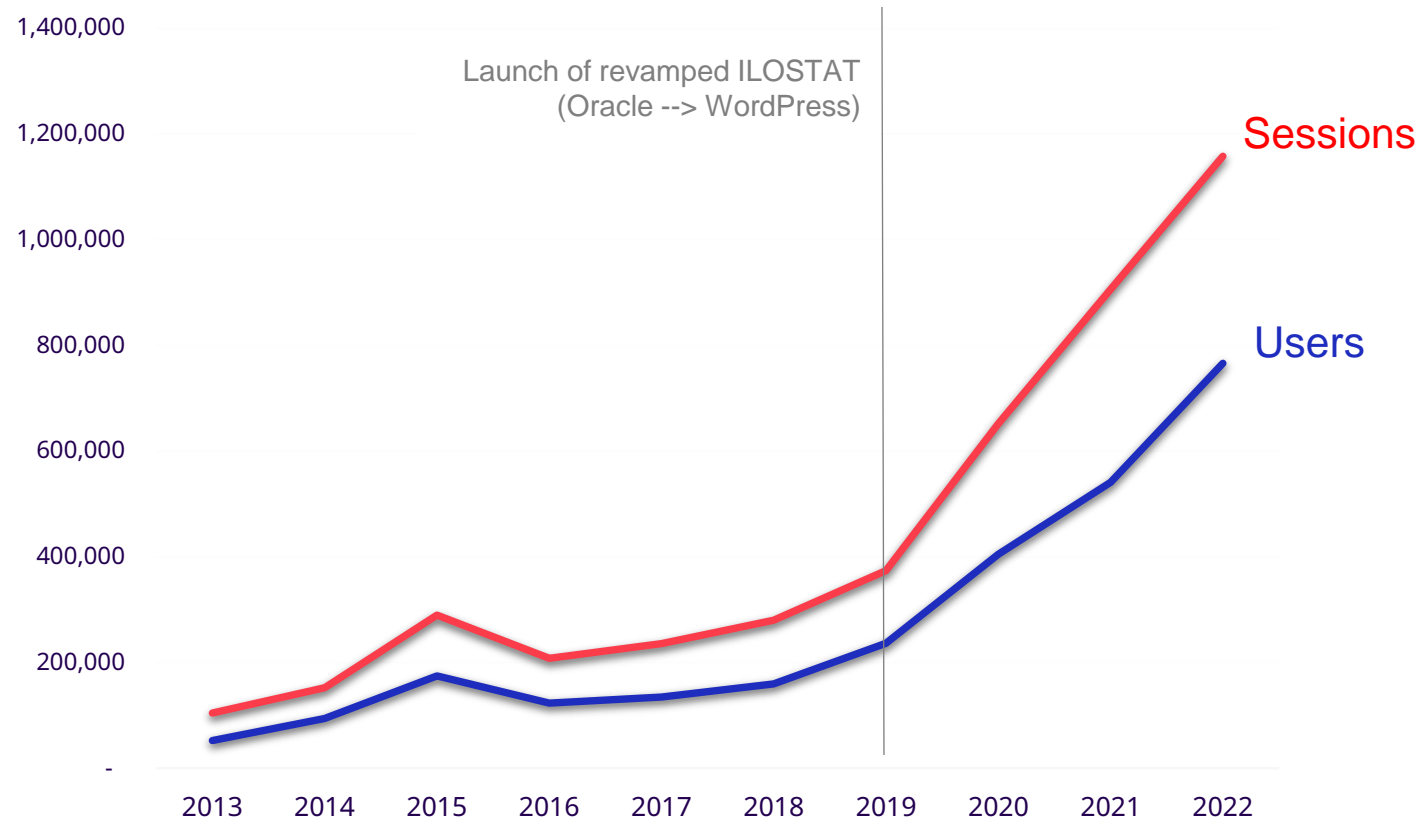
Equal pay for work of equal value: where do we stand in 2023?

▶ ILOSTAT users

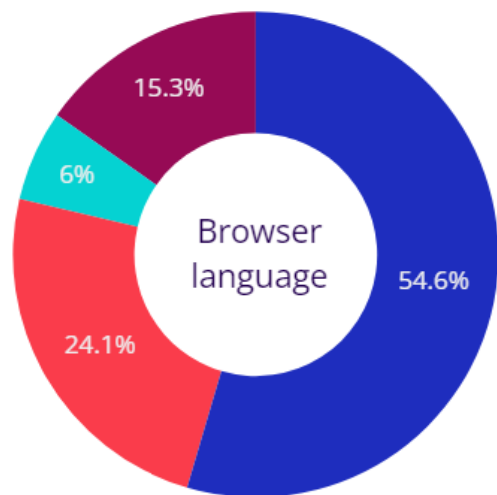
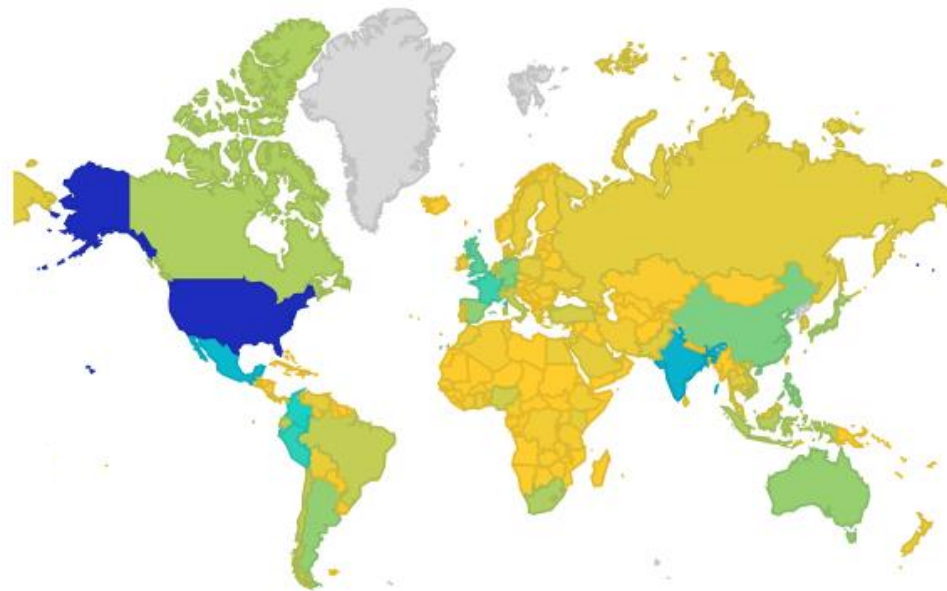
User engagement and accessibility



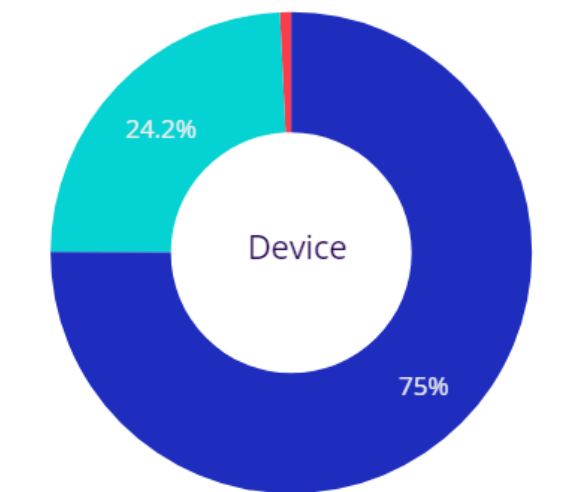
- Organic Search
- Direct
- Referral
- others



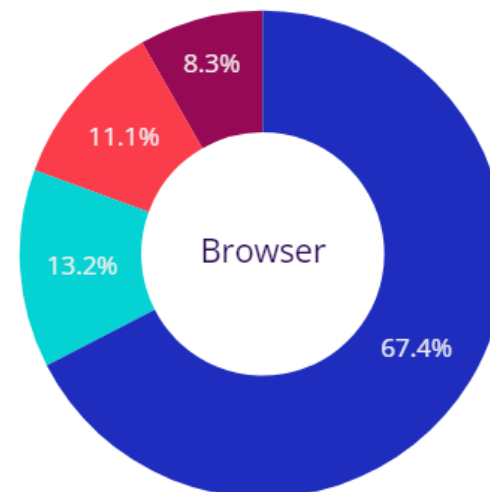
Who are our users now?



● English ● Spanish ● French ● others

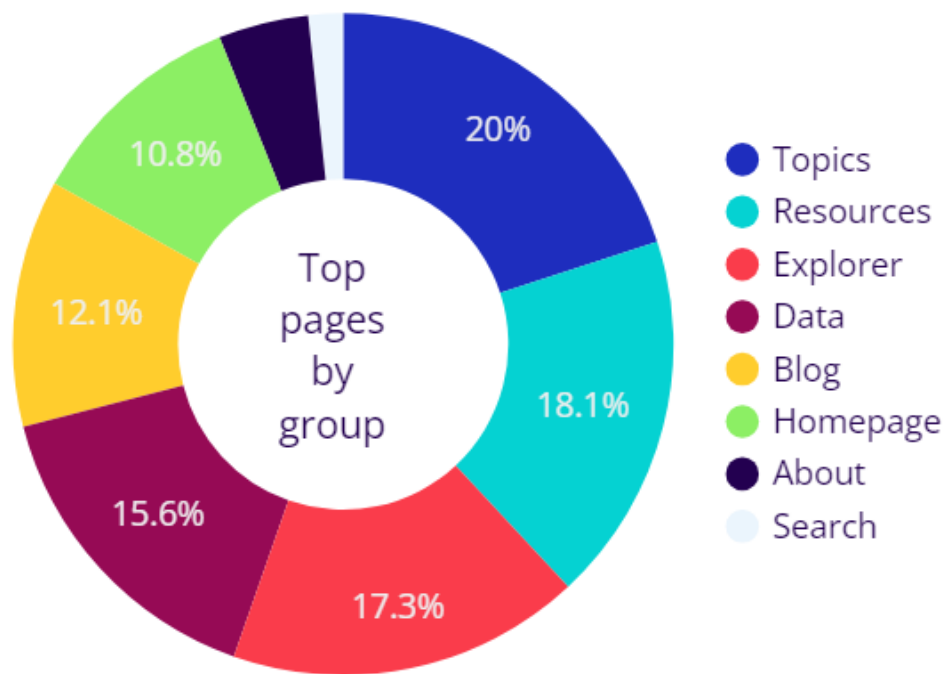


● desktop ● mobile ● others



● Chrome ● Edge ● Safari ● others

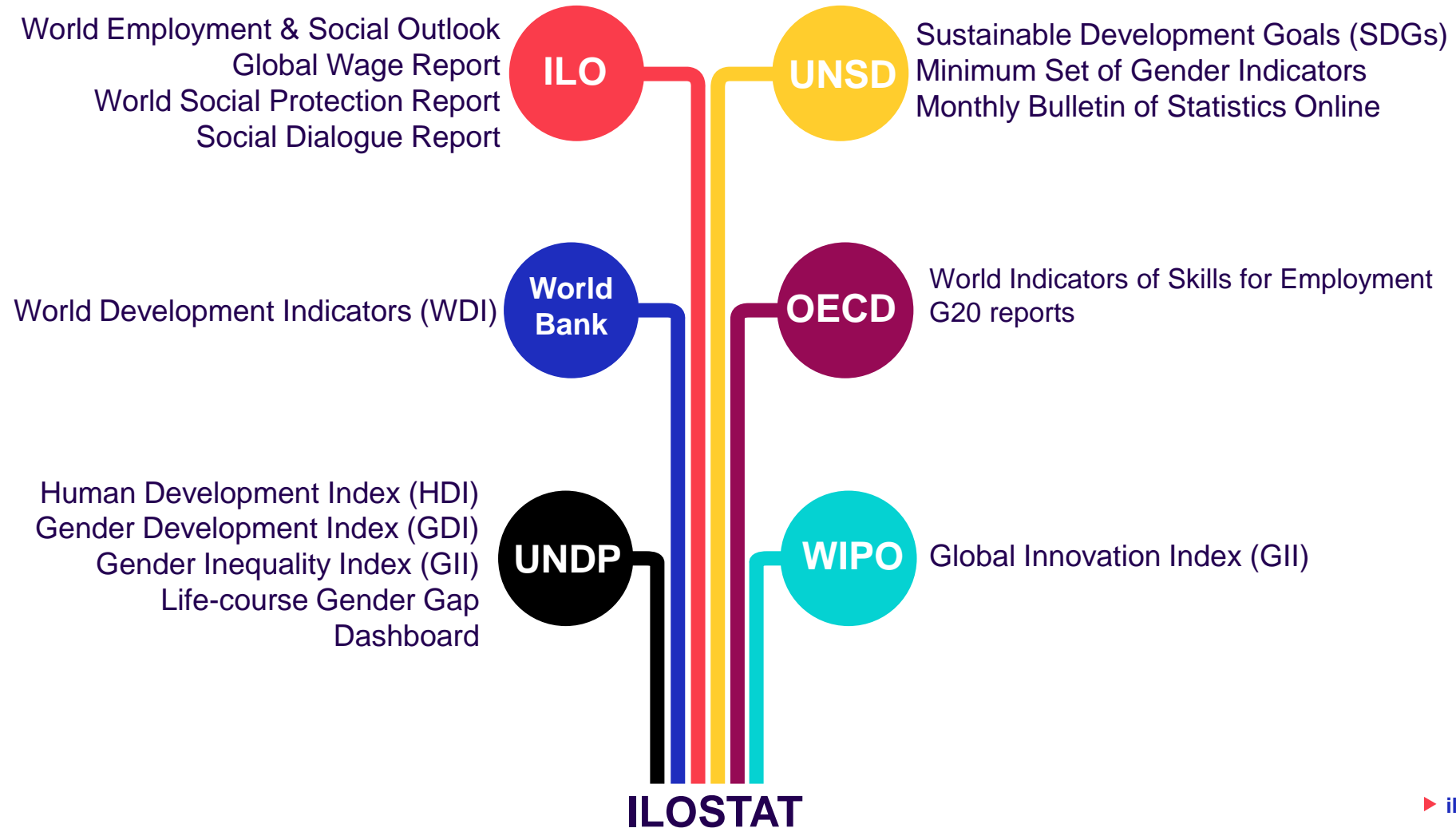
What do users view?



	Page type	Page
1.	Explorer	ILO Data
2.	Homepage	The leading source of labour statistics
3.	Data	Data tools to find and download labour s...
4.	Data	Country profiles
5.	Resources	International Standard Classification of O...

Top resources	
1.	International Standard Classification of Occupations (ISCO)
2.	Clasificación industrial internacional uniforme de todas las actividades económicas (CIU) -
3.	International Standard Industrial Classification of All Economic Activities (ISIC)
4.	Labour Force Statistics (LFS, STLFS, RURBAN databases)
5.	International Standard Classification of Education (ISCED)
6.	Occupational Safety and Health Statistics (OSH database)
7.	ILO Modelled Estimates (ILOEST database)
8.	Clasificación Internacional Uniforme de Ocupaciones (CIUO) -
9.	Wages and Working Time Statistics (COND database)
10.	Estadísticas de seguridad y salud en el trabajo (base de datos SST) -

Uses of ILOSTAT data



▶ Accomplishments

- ✓ Cost-effective development and maintenance
- ✓ Centralized statistical content
- ✓ Improved SEO
- ✓ Enhanced user experience, including better accessibility
- ✓ Expanded content – data and resources
- ✓ Substantial user growth
- ✓ Successful outreach through the blog and newsletter

► **Thank you**