100 years of ICLS

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

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ilostat.ilo.org

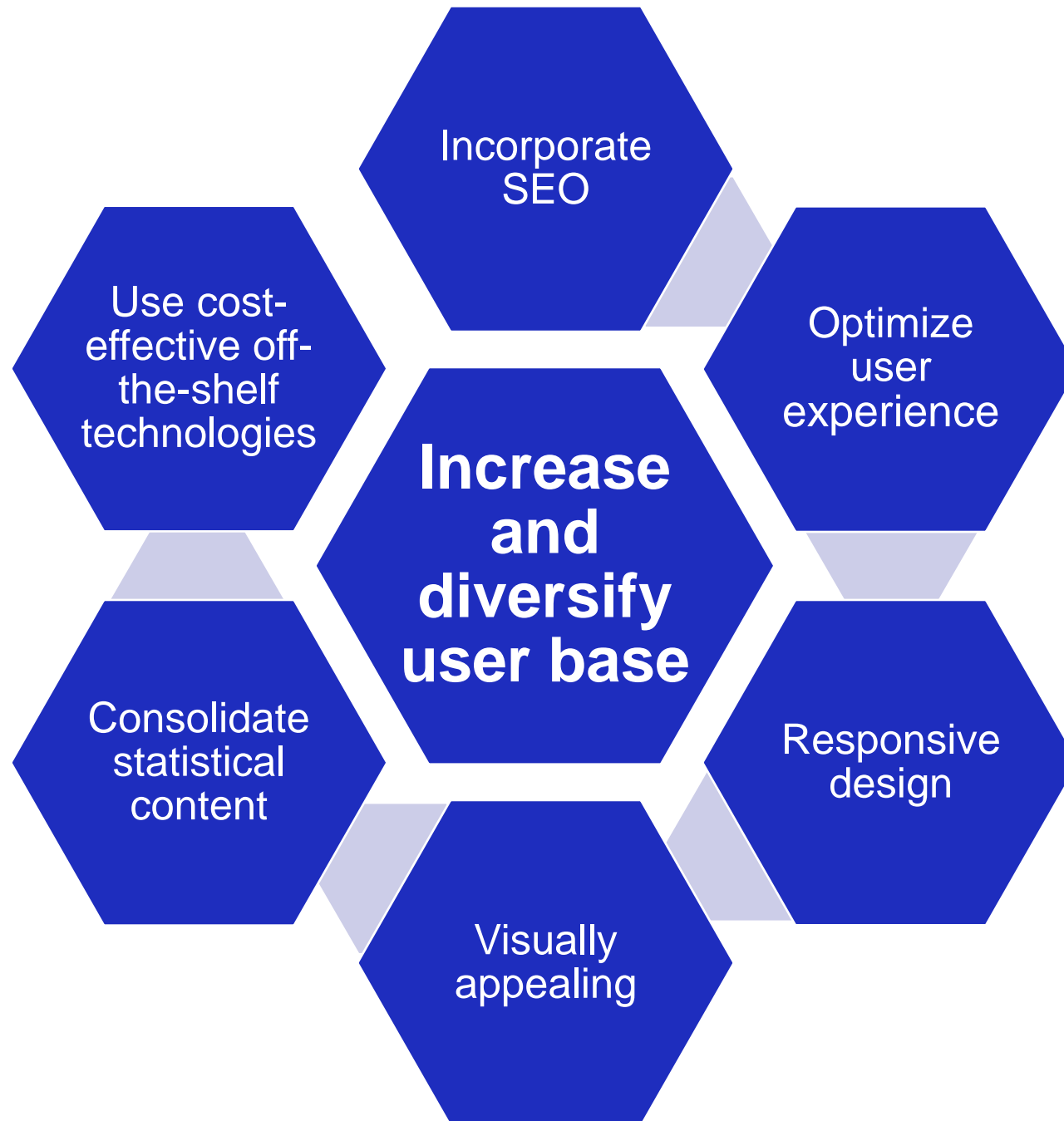# Introduction

ILOSTAT:

ILO's *portal* to labour statistics

Revamp for the ILO centenary (2019)

Updated brand in 2020

Main goals

International Labour Organization

Incorporate SEO

Use cost-effective off-the-shelf technologies

Optimize user experience

Increase and diversify user base

Consolidate statistical content

Responsive design

Visually appealing

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Portal features and navigation

Simple main menu

DATA   **COUNTRY PROFILES**   **RESOURCES +**

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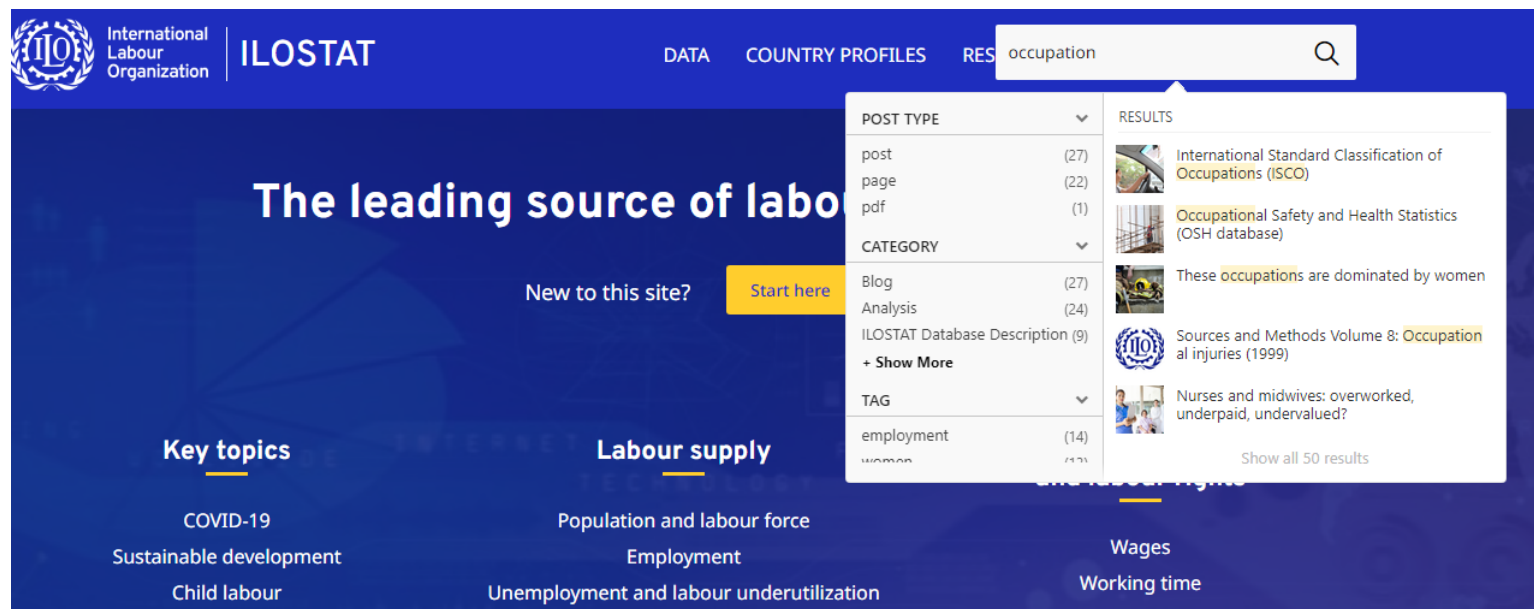
Labour force survey (LFS) resources
Online resources for data producers to build or improve their labour force survey, such as PAPI and CAPI model questionnaires.

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.

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Search (and quickly find)

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Resources

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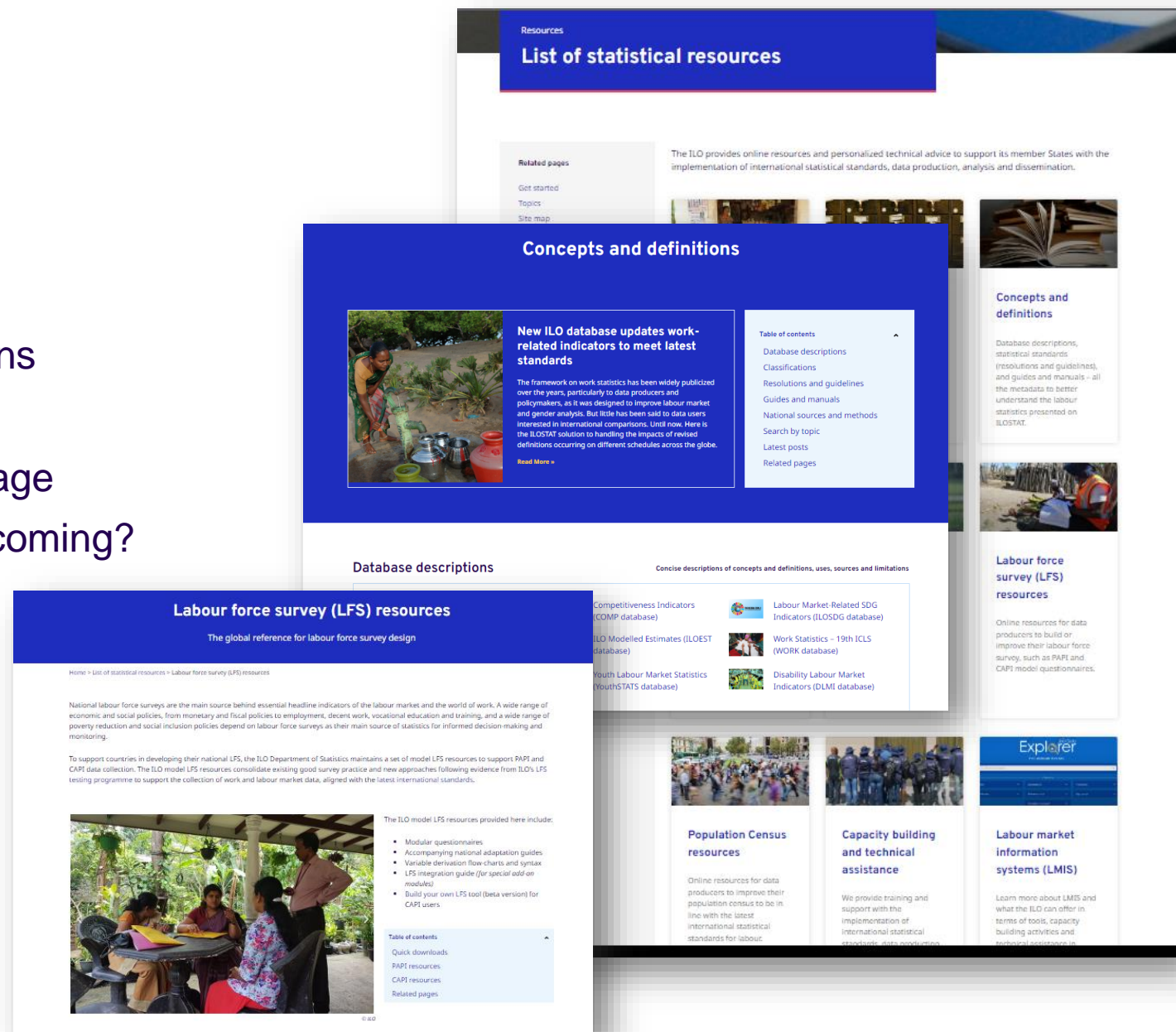
Topics

Each features:

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

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 catalogues

Indicator catalogue ⓘ

Get all data available for a specific indicator.

| [Select database] ▾ | [Select subject] ▾ | [Select frequency] ▾ | **Reset** |
| [Select 1st classification] ▾ | [Select 2nd classification] ▾ | [Select 3rd classification] ▾ | Search... 🔍 ▾ |

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

« ‹ ... 1 2 3 4 5 ... › » 10 ▾

Finding indicators

900
Indicators

260 million
Data values

Filter by database or subject
See descriptions of our databases.

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.

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.

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

Data explorer main features explained

Filter

Manipulate

Download and bookmark

Analysis

Publications

Analysis

Analytical publications

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.

Related pages

Blog

Topics

See also

ILO library and knowledge hub

ILO publications

ILO International Training Centre

| 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
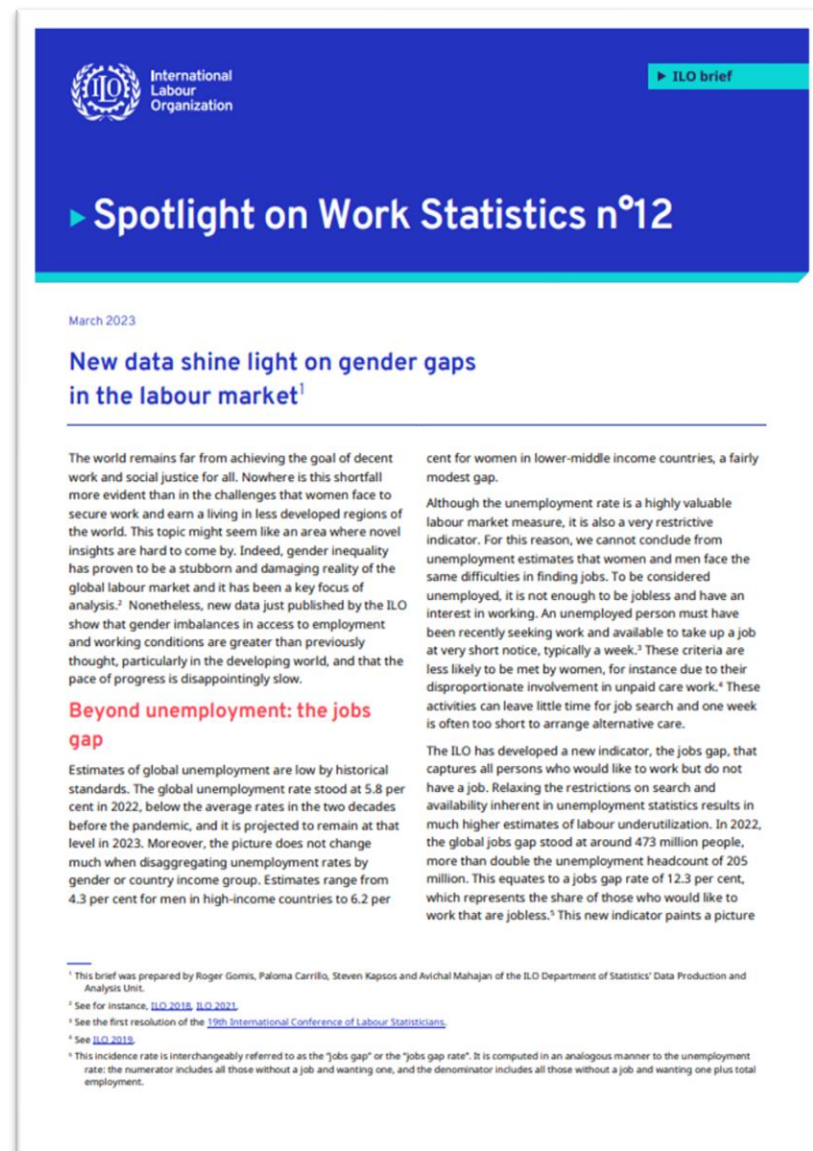
ILOSTAT blog

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

International Labour Organization | ILOSTAT

DATA   COUNTRY PROFILES   RESOURCES +

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

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 ›

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

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

ILOSTAT users

User engagement and accessibility
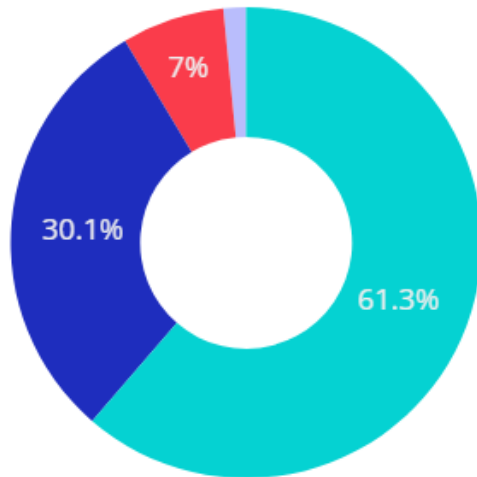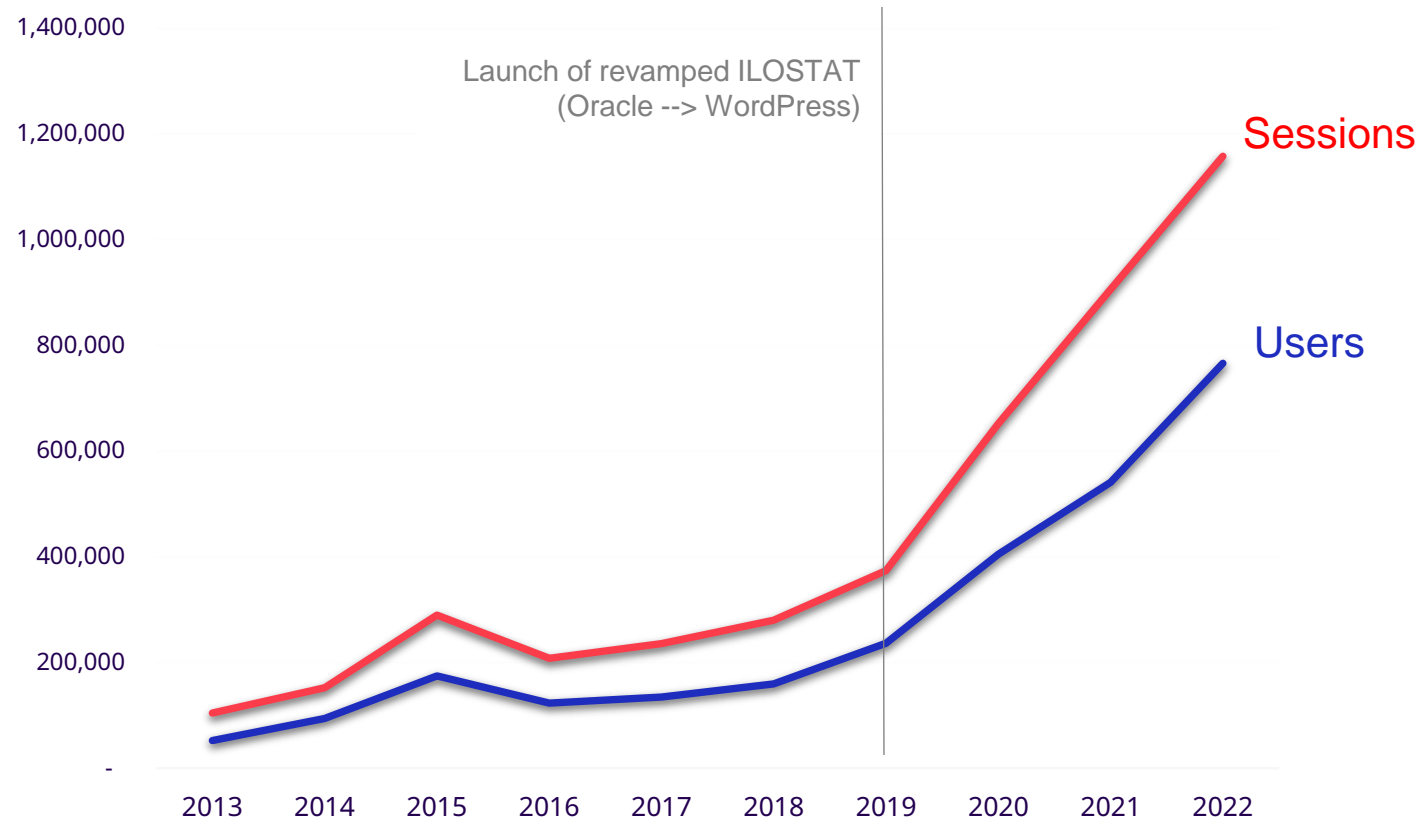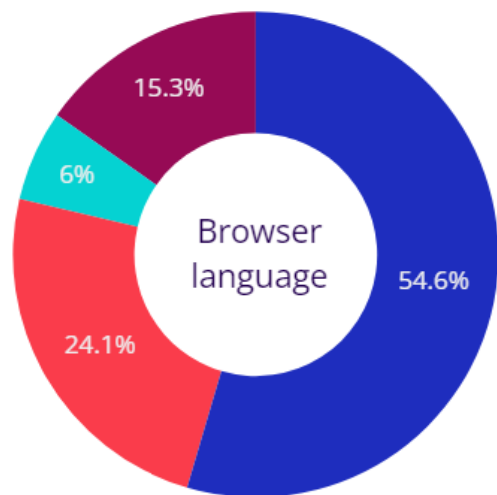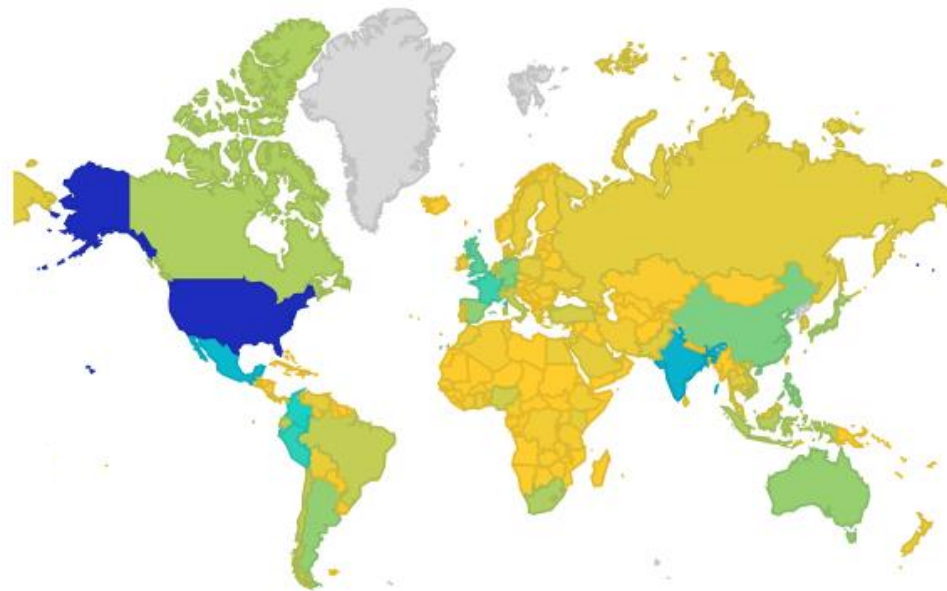
Donut chart legend:
- Organic Search — 61.3%
- Direct — 30.1%
- Referral — 7%
- others

Line chart:
Launch of revamped ILOSTAT (Oracle --> WordPress)

Sessions
Users

Y-axis: -, 200,000, 400,000, 600,000, 800,000, 1,000,000, 1,200,000, 1,400,000

X-axis: 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022

Who are our users now?

Browser language
- English — 54.6%
- Spanish — 24.1%
- French — 6%
- others — 15.3%

Device
- desktop — 75%
- mobile — 24.2%
- others

Browser
- Chrome — 67.4%
- Edge — 13.2%
- Safari — 11.1%
- others — 8.3%

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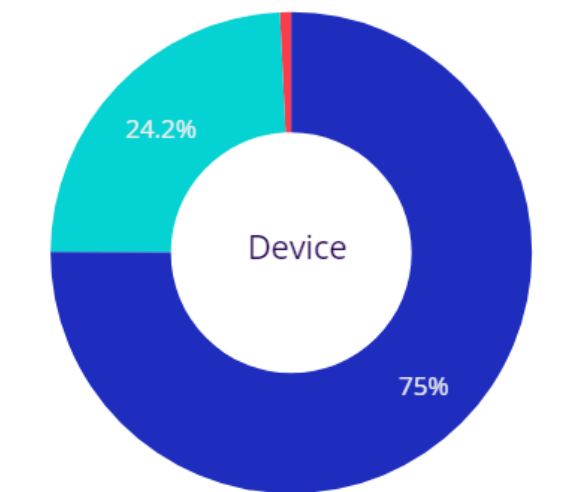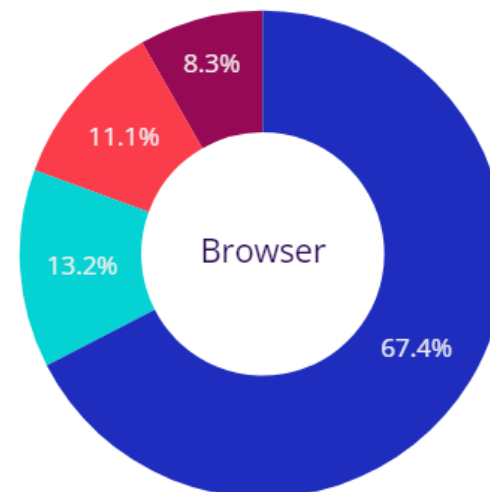
What do users view?
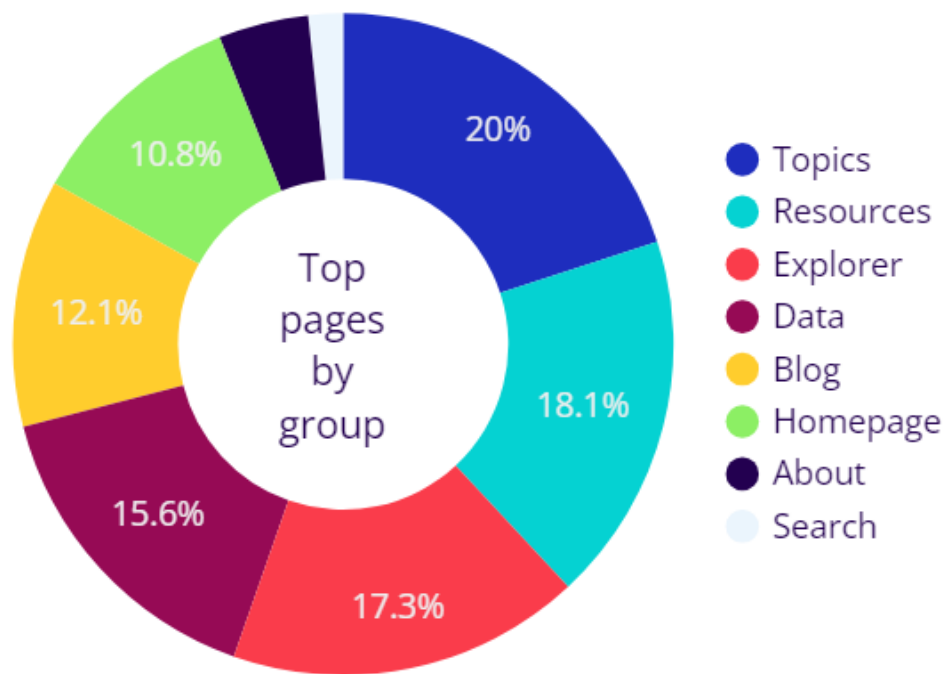
	Page type	Page
1.	Explorer	ILO Data
2.	Homepage	The leading source of labour statistics
3.	Data	Data tools to find and download labour s...
4.	Data	Country profiles
5.	Resources	International Standard Classification of O...

	Top resources
1.	International Standard Classification of Occupations (ISCO)
2.	Clasificación industrial internacional uniforme de todas las actividades económicas (CIIU) -
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) -

Top pages by group

- 20% Topics
- 18.1% Resources
- 17.3% Explorer
- 15.6% Data
- 12.1% Blog
- 10.8% Homepage
- About
- Search

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Uses of ILOSTAT data

International Labour Organization

World Employment & Social Outlook
Global Wage Report
World Social Protection Report
Social Dialogue Report

ILO

UNSD

Sustainable Development Goals (SDGs)
Minimum Set of Gender Indicators
Monthly Bulletin of Statistics Online

World Development Indicators (WDI)

World Bank

OECD

World Indicators of Skills for Employment
G20 reports

Human Development Index (HDI)
Gender Development Index (GDI)
Gender Inequality Index (GII)
Life-course Gender Gap
Dashboard

UNDP

WIPO

Global Innovation Index (GII)

ILOSTAT

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