



جهاز التخطيط والإحصاء
Planning and Statistics Authority
دولة قطر • State of Qatar



Regional Workshop on the Changing Role of Official Statistics in the State of Qatar: Why Data Culture Matters

21st -22nd September 2022, Doha, Qatar
Pullman Hotel, Al Thuraya Ballroom - West Bay

ورشة العمل الإقليمية حول الدور المتغير للإحصاءات الرسمية في دولة قطر: ثقافة البيانات مهمة

٢١-٢٢ سبتمبر ٢٠٢٢، الدوحة، قطر
فندق بولمان الدوحة، قاعة الثريا - الخليج الغربي



▶ Producing high quality data for priority topics in the world of work

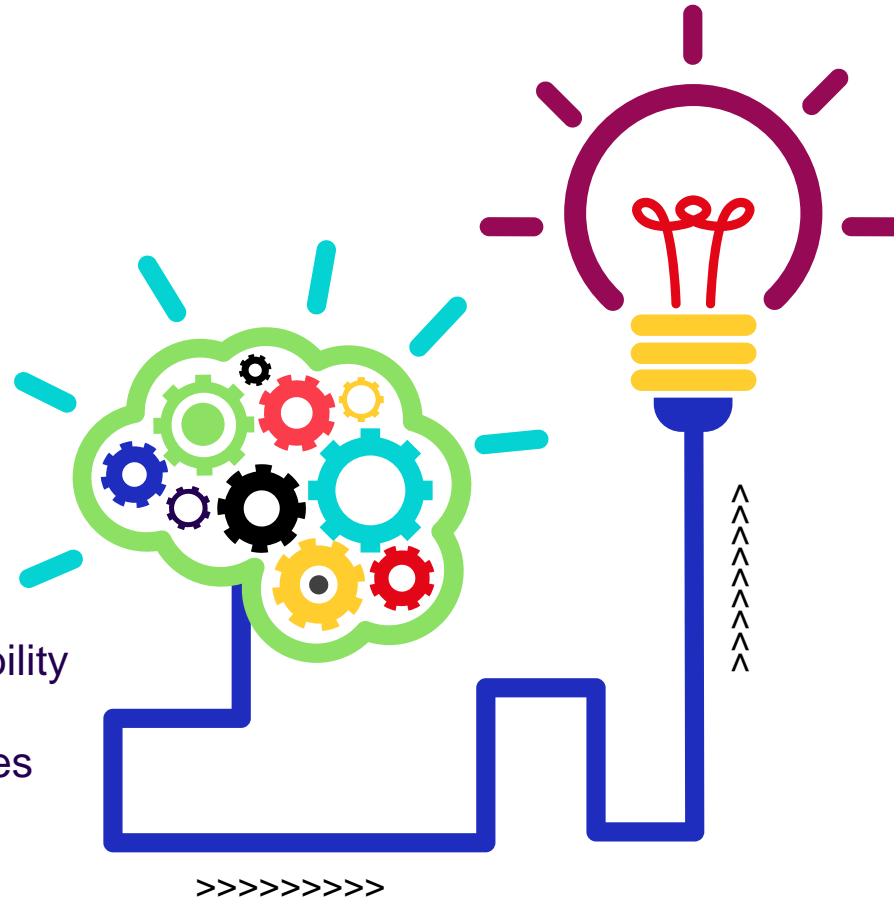
They should be :

- **Collected and disseminated in a timely manner**
- **Comparable across countries**
- **Covering all aspects of labour statistics (i.e. large number of indicators and large number of cross tabulations)**

Benefits of microdata processing

The challenges

- Data gaps
- Lack of comparability
- Reporting burden
- Reporting mistakes
- Non-response



The Solution

- More data
- Comparable
- Significantly reduced reporting burden
- Reduced reporting errors
- Highlights areas for technical assistance

The process

Sample size	Dissemination
< 5	Not published
5-14	Published with a warning
≥ 15	Published with no remark

Documentation

- Document deviations if international concepts cannot be applied
- Metadata documentation for ILO microdata repository

03

Dissemination

04

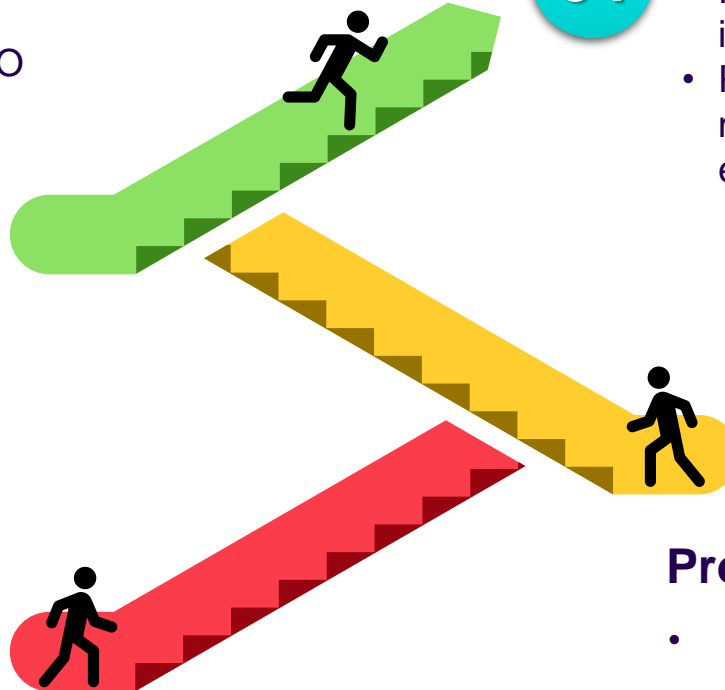
- Publish results on ILOSTAT, including any caveats
- Publish metadata on ILO microdata repository; no files for external users

Acquisition

- Obtain files online or establish agreement with NSO
- Store microdata files in ILO safe drive



01

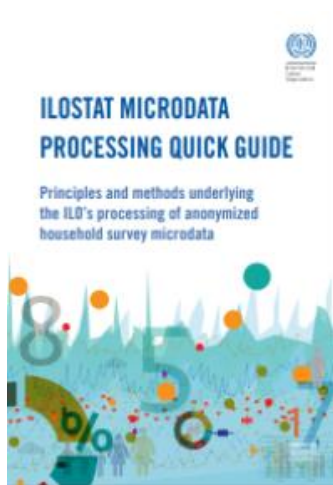


02

Processing

- Map national to international concepts and classifications
- Run routine to derive variables
- Apply reliability compliance test
- Review/assess resulting figures

The processing: Mapping in STATA



```

-----
*
*                               Labour Force Status ('ilo_lfs')
*                               *
-----
* Comment:

* Employment
gen ilo_lfs_emp=.
  replace ilo_lfs_emp=1 if      & ilo_wap==1           // Person in Employment
  replace ilo_lfs_emp=2 if      & ilo_wap==1           // Person not currently in employment but t
  replace ilo_lfs_emp=3 if ilo_lfs_emp==. & ilo_wap==1 // Person not in employment
  lab def lfs_emp_lab 1 "In Employment" 2 "Temporary absent" 3 "Not in employment"
  lab values ilo_lfs_emp lfs_emp_lab
  lab var ilo_lfs_emp "Employment"

* Actively looking to work
gen ilo_lfs_notemp_activ=.
  replace ilo_lfs_notemp_activ=1 if      & ilo_lfs_emp==3 & ilo_wap==1           // Not in employer
  replace ilo_lfs_notemp_activ=2 if      & ilo_lfs_emp==3 & ilo_wap==1           // Not in employer
  replace ilo_lfs_notemp_activ=3 if ilo_lfs_notemp_activ==. & ilo_lfs_emp==3 & ilo_wap==1 // Not stated
  lab def lfs_notemp_activ_lab 1 "Actively looking to work" 2 "Not actively looking to work" 3 "Not stated"
  lab values ilo_lfs_notemp_activ lfs_notemp_activ_lab
  lab var ilo_lfs_notemp_activ "Looking to work"

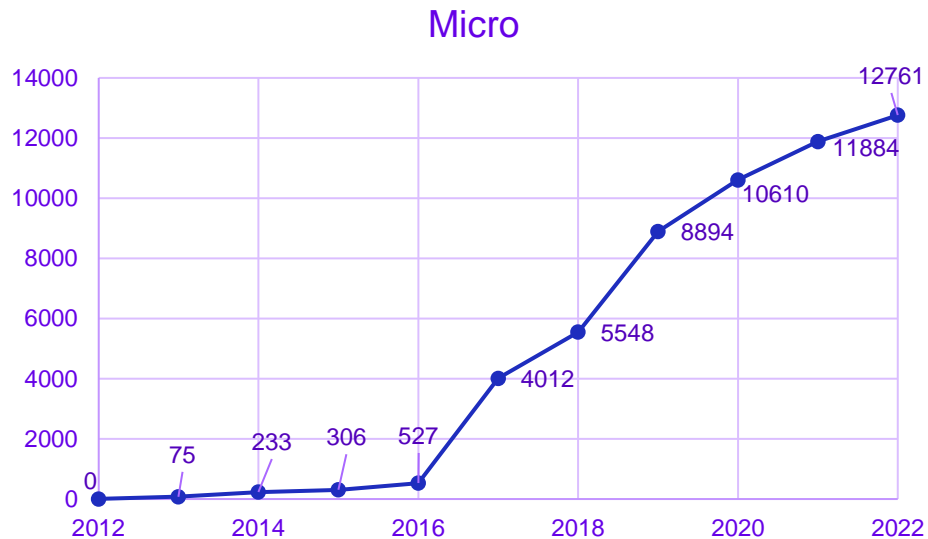
* Available to work
gen ilo_lfs_notemp_avail=.
  replace ilo_lfs_notemp_avail=1 if      & ilo_lfs_emp==3 & ilo_wap==1           // Not in employment and available to work
  replace ilo_lfs_notemp_avail=2 if      & ilo_lfs_emp==3 & ilo_wap==1           // Not in employment and not available to
  replace ilo_lfs_notemp_avail=3 if ilo_lfs_notemp_avail==. & ilo_lfs_emp==3 & ilo_wap==1 // Not stated
  lab def lfs_notemp_avail_lab 1 "Available to work" 2 "Not available to work" 3 "Not stated"
  lab values ilo_lfs_notemp_avail lfs_notemp_avail_lab
  lab var ilo_lfs_notemp_avail "Available to work"

* Future starters
gen ilo_lfs_notemp_futur=.
  replace ilo_lfs_notemp_futur=1 if      & ilo_lfs_emp==3 & ilo_wap==1           // Future starters
  lab def lfs_notemp_futur_lab 1 "Future starters"
  lab values ilo_lfs_notemp_futur lfs_notemp_futur_lab
  lab var ilo_lfs_notemp_futur "Future starters"

```

https://www.ilo.org/wcmsp5/groups/public/---dgreports/---stat/documents/publication/wcms_590092.pdf
ilostat.ilo.org

Number of LFS/household micro datasets



- In September 2022, 12761 LFS/HS household microdata have been processed
- They come from 165 ILO Member States
- Among Arab States, microdata available from Iraq, Jordan, Lebanon, Saudi Arabia, State of Palestine, United Arab Emirates and Yemen
- We hope to receive LFS microdata from the other ILO Member States to fill data gaps

Thank you!