



Regional Course on SDGs Indicators: Measuring decent work using microdata from labour force surveys

Defining and measuring key labour market indicators: unemployment (SDG 8.5.2) and youth NEET (SDG 8.6.1)

Chiba (Japan)
30 September – 4 October 2019

Frqwhqw

- Unemployment- definition
- Measurement in surveys
- Unemployment: SDG indicator
- Youth NEET: definition and SDG indicator

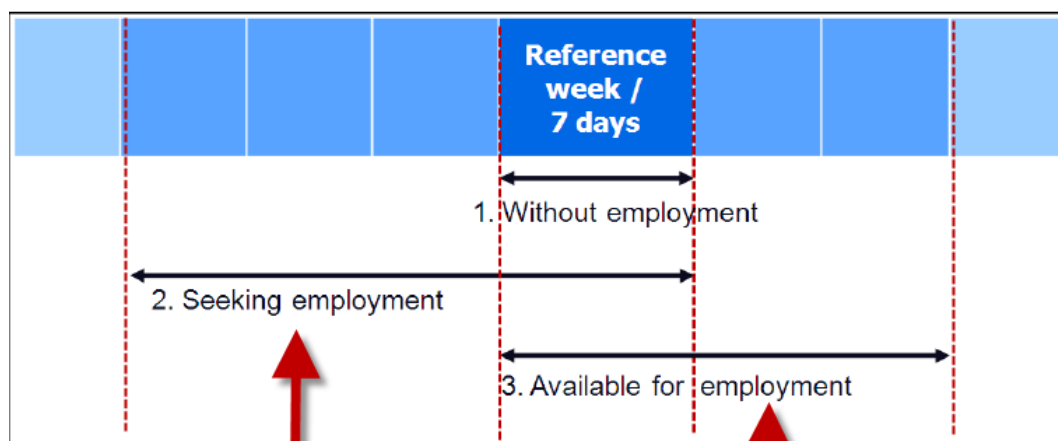
Unemployed: Operational definition

- Working age persons who were:
 - Not employed in**
 - last 7 days / reference week
 - Carried out activities to seek employment in**
 - last 4 weeks / reference month
 - Available to start job/business**
 - In reference week OR
 - In short subsequent period (up to 2 weeks)

Must fulfil ALL three criteria to be classified as unemployed

Refers to search for ANY type of work for pay/profit, including for few hours

Unemployment: Reference periods



job search
period specified

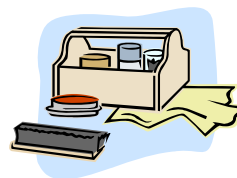
To capture unemployment among
different groups usually engaged in
other activities (women, rural areas)

Job search activities

- Must create an **opportunity for a job match**
- Examples of **active search methods** (when to find a job opportunity):
 - Arranging for financial resources, applying for permits
 - Looking for land, premises, machinery, supplies, ...
 - Seeking assistance from friends, family, other intermediaries
 - Registering with or contacting public or private employment services
 - Applying to employers directly, checking at worksites, farms, factory gates, markets, etc
 - Placing / applying to newspaper or online job ads
 - Placing / updating resumes on professional sites online

Job search & self-employment activity Where is the boundary?

- **Consider as job search**
 - Before business is operational
- **Consider as self-employment**
 - When infrastructure/materials are in place
 - When financial resources become available
 - When first client, order is received
 - Enterprise's registration to operate
- Criteria depends on context

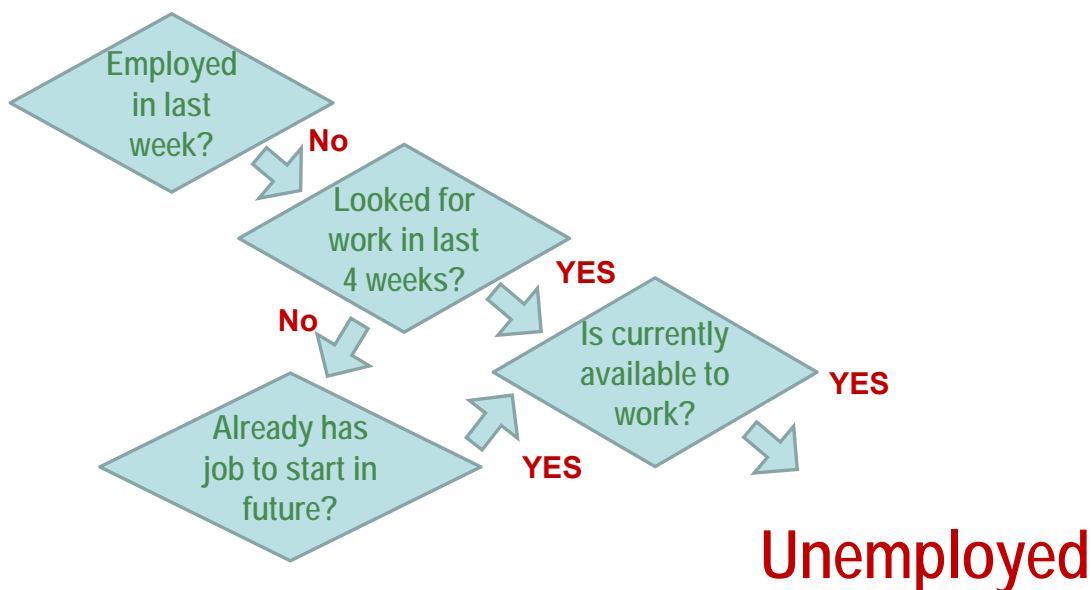


Special cases – Unemployment

What do you think?

1. Persons with job offer to start in the future
2. Persons participating in skills training programmes to promote employability
3. Persons on indefinite layoff
4. Persons waiting results of a job application
5. Persons reading the job advertisement section of newspaper

MEASUREMENT- summary



Example: Question formulation job search,

During the last four weeks, that is from [DATE] up to [DATE] did (you/NAME) do anything to find a paid job?
 01 YES
 02 NO

Or did (you/NAME) try to start a business?
 01 YES
 02 NO

What did (you/NAME) mainly do in the last four weeks to (find a paid job/start a business)?
 01 APPLY TO PROSPECTIVE EMPLOYERS
 02 PLACE OR ANSWER JOB ADVERTISEMENTS
 03 STUDY OR READ JOB ADVERTISEMENTS
 04 REGISTER WITH [PUBLIC EMPLOYMENT CENTER]
 05 REGISTER WITH PRIVATE EMPLOYMENT CENTER
 06 TAKE A TEST OR INTERVIEW
 07 SEEK HELP FROM RELATIVES, FRIENDS, OTHERS
 08 CHECK AT FACTORIES, WORK SITES
 09 WAIT ON THE STREET TO BE RECRUITED
 10 SEEK FINANCIAL HELP TO START A BUSINESS
 11 LOOK FOR LAND, BUILDING, EQUIPMENT, MATERIALS TO START A BUSINESS
 12 APPLY FOR PERMIT OR LICENSE TO START A BUSINESS
 13 OTHER (SPECIFY): _____

At present, (do/does) (you/NAME) want to work?
 01 YES
 02 NO

If a job or business opportunity had been available, could (you/NAME) have started working last week?
 01 YES
 02 NO

Or, could (you/NAME) start working within the next two weeks?
 01 YES
 02 NO

Identification in labour force surveys

0+	Module I: Household Roster & Demographic Characteristics				
n+	Module II: Education & training				
W A P	Module III: Participation in the Labour Market <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">-Identification of persons in employment</div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> Y </div> <div style="text-align: center;"> N </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #66b3ff; color: white; padding: 2px;">Persons in employment</td> <td style="background-color: #ffff00; padding: 2px;">Persons NOT in employment</td> </tr> <tr> <td style="padding: 2px;">-Characteristics of main job -Characteristics of other jobs - Working time/income</td> <td style="padding: 2px;">-Job search & availability -Previous employment experience</td> </tr> </table>	Persons in employment	Persons NOT in employment	-Characteristics of main job -Characteristics of other jobs - Working time/income	-Job search & availability -Previous employment experience
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Module IV: Participation in Own use production of goods Optional Work modules: <ul style="list-style-type: none"> <li style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">-Unpaid trainee work <li style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">-Volunteer work <li style="border: 1px solid black; padding: 2px;">-Provision of services for own final use 					



Implementation issues

- **Emphasis on active job search**
 - Sequence should start with question on job search
 - Methods of job search serve as test of active search
- Questions should be appropriate for **all types of jobs**
 - Search for self-employment jobs and paid employment, part-time work, paid apprentice type work, etc.
- Requires new question on **desire to work for pay or profit**
 - Asked only to persons who did not carry out job search activities
- **Availability** serves to determine readiness in terms of time
 - Should be asked to all persons who seek or want to work for pay or profit
 - Question should clarify this (i.e. how soon can person start working)
 - Includes availability to work part-time or full-time

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8.5.2 Unemployment rate, by sex, age and persons with disabilities

Tier I / Custodian: ILO

- Unemployed persons = persons of working age (15+) who were not in employment, seeking employment and available to take up employment
- Labour force = Employment + Unemployment
- Unemployment rate = share of unemployed in LF

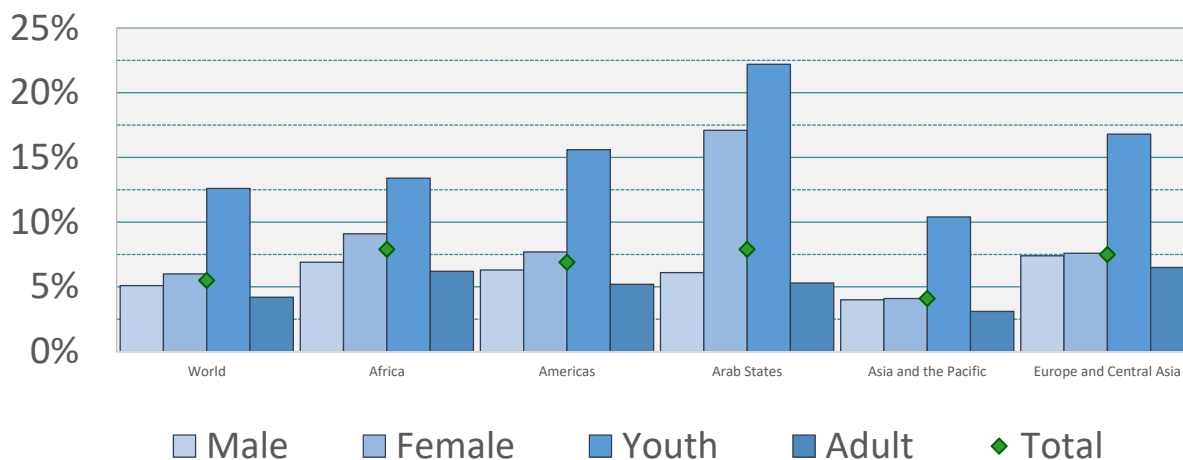
- Preferred source: **LFS**



Registered unemployment (from administrative records) is not comparable

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Unemployment rates by sex and main age groups for the world, and by region (2017)



Source: ILO modelled estimates, May 2018.

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Not in Employment, Education or Training: youth NEET

- Of major policy interest – considered to be a particularly vulnerable group
- Includes those who were unemployed or not in the labour force **and** not currently in education or training
- Refers to youth (as nationally defined) – in ILO context use 15-24 years
- Requires questions on current engagement in education or training
- Useful supplementary indicator to others on employment and labour underutilization

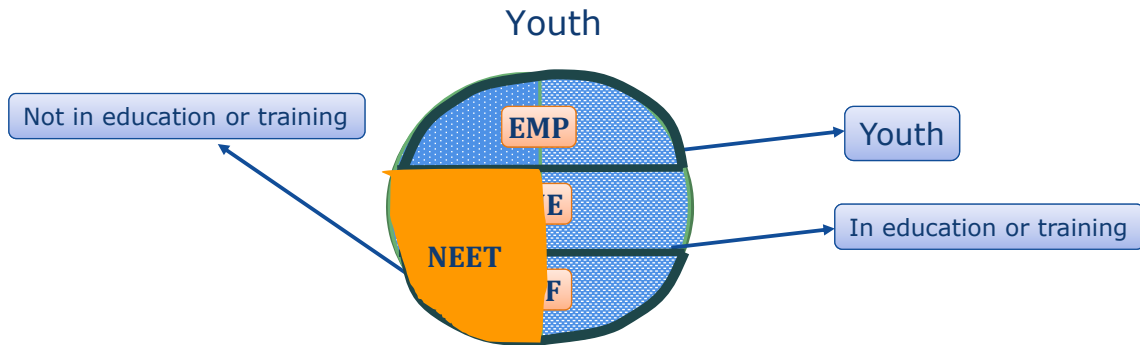
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8.6.1 Proportion of youth (aged 15-24 years) not in education, employment or training

Tier I / Custodian: ILO

NEET rate =

$$\frac{(\text{UNE youth not in Ed or Tr} + \text{Youth outside the LF not in Ed or Tr})}{\text{Youth}} \times 100$$



- Preferred source: LFS

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Proportion of youth not in education, employment or training for males and females, ages 15 to 24 (latest year available after 2008)



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