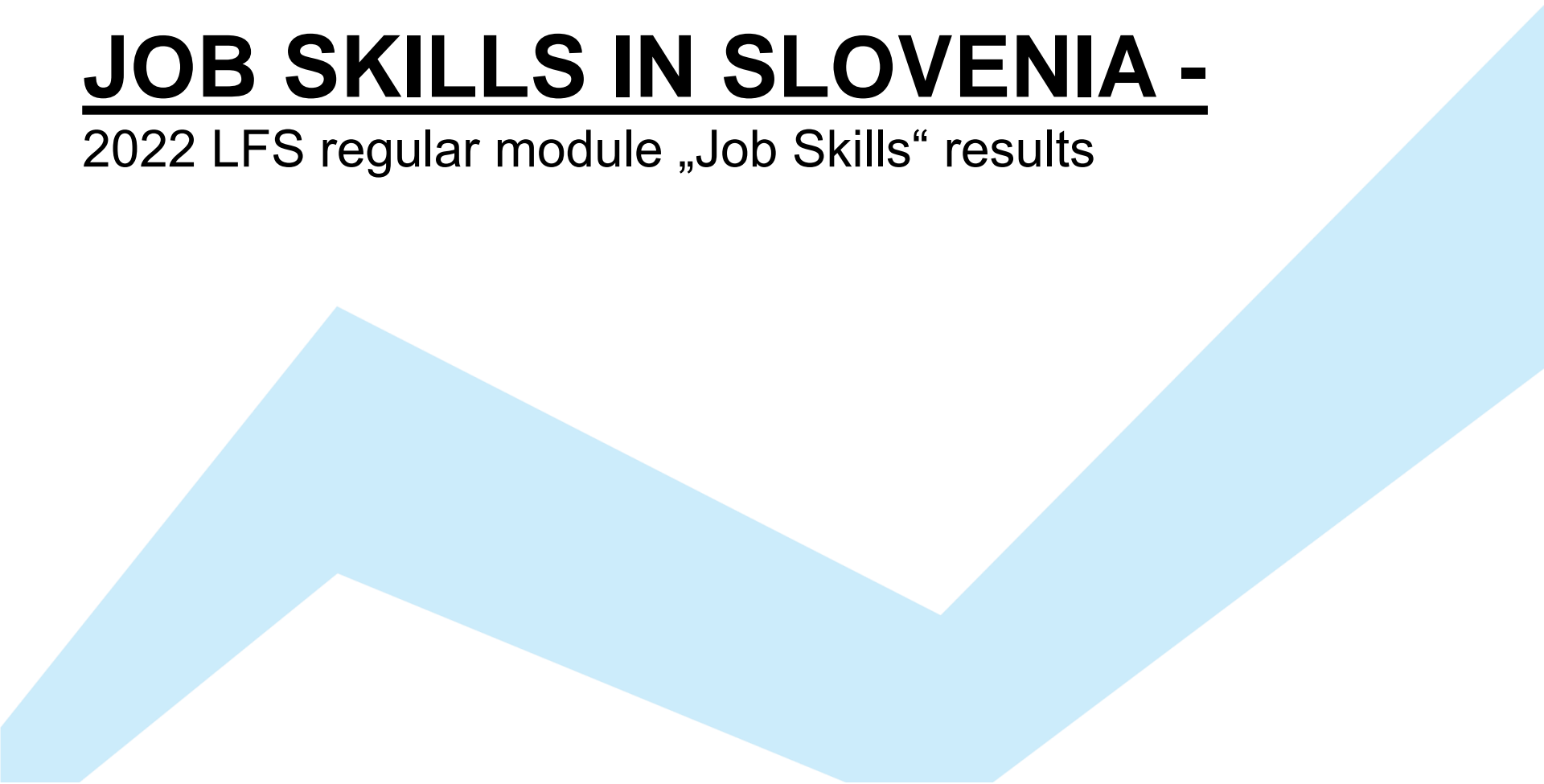




JOB SKILLS IN SLOVENIA -

2022 LFS regular module „Job Skills“ results



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1. Concept and methodology



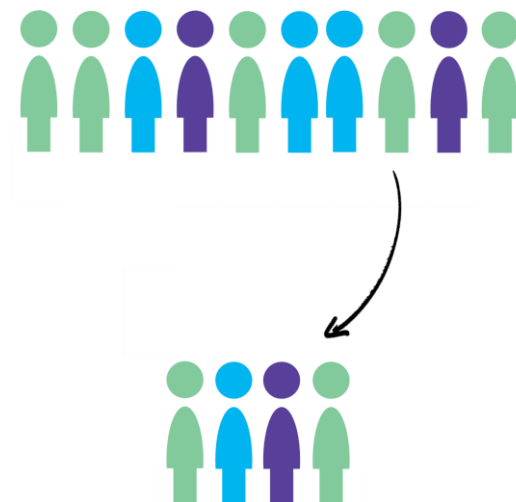
- Questionnaire included at the end of the regular Slovenian LFS questionnaire
- **FILTER:**
 - 1st wave,
 - persons aged 15 to 74 years
 - currently in employment **or** who left their last employment in the last 24 months **or** had previous work experience (YEARPR=don't know, also included)

- SAMPLE SIZE:

→ Final sample size was 8,538 persons

- MODULE WEIGHTS:

→ Special module weights



Design weights * non-response weights and calibrated to gender, age groups and NUTS2 regions. Additionally, data were calibrated to ILO activity statuses of the annual data.

2. Questionnaire design

- Questionnaire design: **August 2021**
- Module questions were adopted and translated into Slovenian
- We have no major issues regarding the terminology and translation



- The questionnaire was divided into two parts with 12 questions each



First part

- Designed for the employed aged 15-74
- Questions in present

We included additional („green“) explanations under each question to make sure the interviewer understood and explained the question correctly.

Second part

- Designed for the persons aged 15-74 that had worked in the last two years prior to the reference week
- Questions in past tense



→ **ADJUSTED FILTER**: Respondents who did not know what year they last worked (**YEARPR = don't know**) also answered the questions.

2. Cognitive testing



- An interviewer experienced in conducting LFS interviews was interviewing participants of the cognitive testing.
- Interviews were video face-to-face interviews using MS Teams and Zoom
- Techniques: „Think Aloud“ and „Probing“

Due to the
COVID-related
measures

- Participants in cognitive testing: 11
 - 4 SURS's employees
 - 7 external participants

Table 1: The socio-demographic characteristics of respondents

Num.	Version	Gender	Age	Status of activity
1	V1	F	40	Employee
2	V1	M	30	Employee
3	V1	F	29	Employee
4	V1	F	28	Employee
5	V2	M	54	Employee
6	V2	M	32	Employee
7	V2	F	33	Employee
8	V2	F	42	Employee
9	V2	F	33	Employee
10	V2	M	45	Employee
11	V2	F	23	Student


- Some key probes used in cognitive testing that proved to be very useful:
 1. How do you understand the answer categories?
 2. What does “usual situation” mean to you? What time period were you thinking of?
 3. How do you understand the question? (variable GUIDANCE)
 4. What, to you, is “hard physical work”? (variable PHYSICAL)





Results of the cognitive test:

In general, the questionnaire proved to be not difficult to understand.

1. Understanding of answer categories (somewhat and little) 
→ NO problems detected
2. Understanding of the reference period „usual situation“
→ Some problems detected
→ Solution: At the beginning of the module questions, we added the sentence: “If your work activities vary from week to week, think about the work activities you have usually done in the last three months.”

3. Understanding of the variable **GUIDANCE**

- **Some problems detected:** Participants also took into account their own participation in education and training
- **Solution:** We underlined the word “others” in the question and add an explanation in the explanatory notes below the question.

4. Understanding of the variable **PHYSICAL**

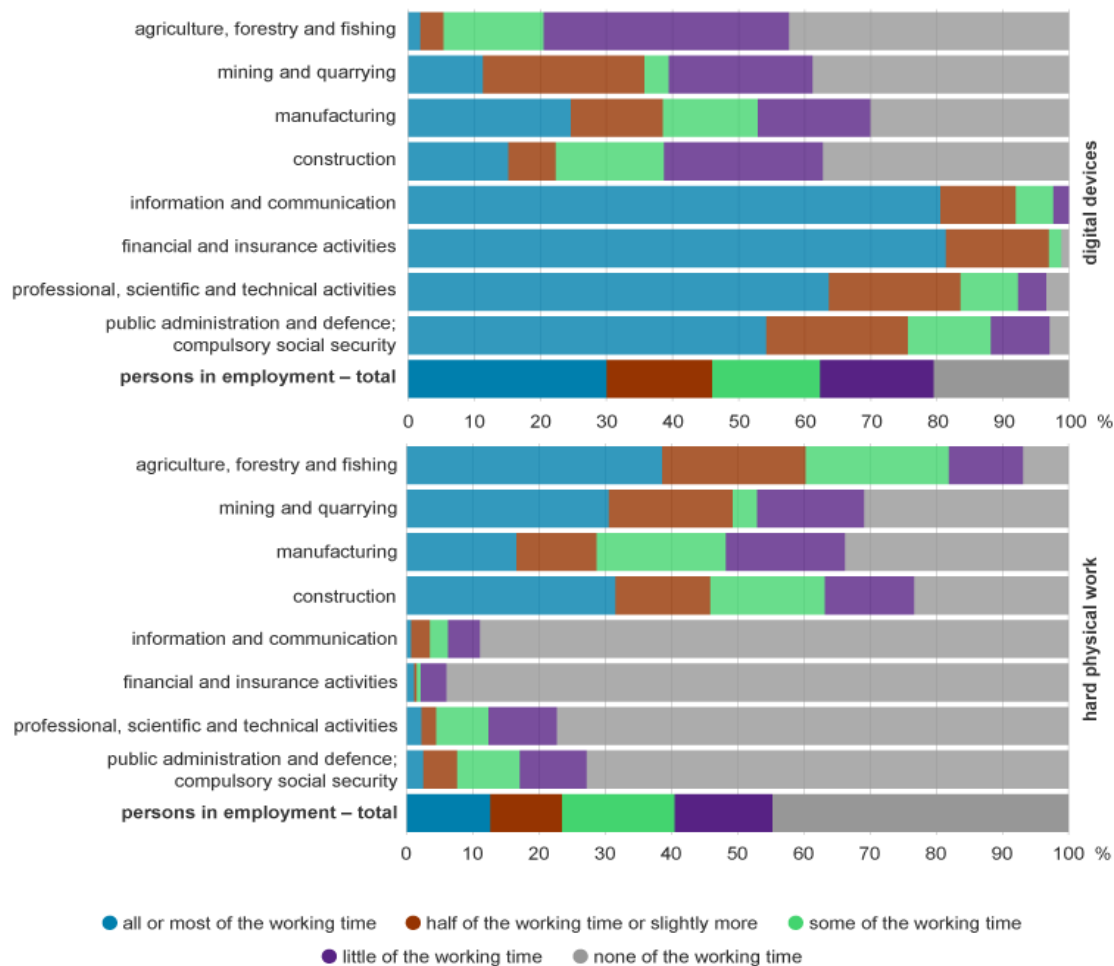
- **Some problems detected:** Participants asked whether forced posture at office work should also be taken into account
- **Solution:** We added a text in explanatory notes that “Forced posture at office work is not taken into account in this question”.

3. Data collection results

- Item non-response in all variables was less than 1%
- Results of the 2022 LFS module “Job skills” were published in form of a first release on the SURS website and in form of tables in SURS’s SiStat Database.
- In the first release, we focused on skills for employed persons
 - Results were quite as we expected



Share of persons in employment by the working time spent on digital devices and doing hard physical work,
by selected sections of economic activities (NACE Rev. 2), Slovenia, 2022



Share of persons in employment (in %) by the autonomy over the content and order of tasks, Slovenia, 2022

		Autonomy over order		
		large or very large	some	little or no
Autonomy over content	large or very large	15.7	6.3	2.7
	some	1.3	24.5	11.8
	little or no	0.4	2.7	34.4

Link: <https://www.stat.si/StatWeb/en/News/Index/11036>

A billion data points in the SiStat Database

In our database, we published the following five tables:

- Share of employed (%) by job skills, working time spent and activity (NACE Rev. 2), Slovenia, 2022
- Share of employed (%) by job skills, working time spent, occupational groups (ISCO) and sex, Slovenia, 2022
- Share of employed (%) by job skills, working time spent, age groups and sex, Slovenia, 2022
- Share of employed (%) by job skills, working time spent, age groups and sex, Slovenia, 2022
- Employed by the autonomy over tasks, Slovenia, 2022

4. Conclusions

- The “Job Skills” module was quite easy to implement and fulfil.
- Through cognitive testing of the questionnaire and even through interviewer training, the module proved to be understandable and simple.
- The results of the module were logical, consistent and as we expected.



Thank You
For Your Attention

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