



EUROPEAN **VOCATIONAL
SKILLS WEEK** 2022

Vocational Skills of Ukrainian Workers



Laboratory of the Occupational-Labour Rehabilitation

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Narrower skills/competences

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2021-2022

**S1 - communication,
collaboration and creativity**

S2 - information skills

S3 - assisting and caring

S4 - management skills

S5 - working with computers

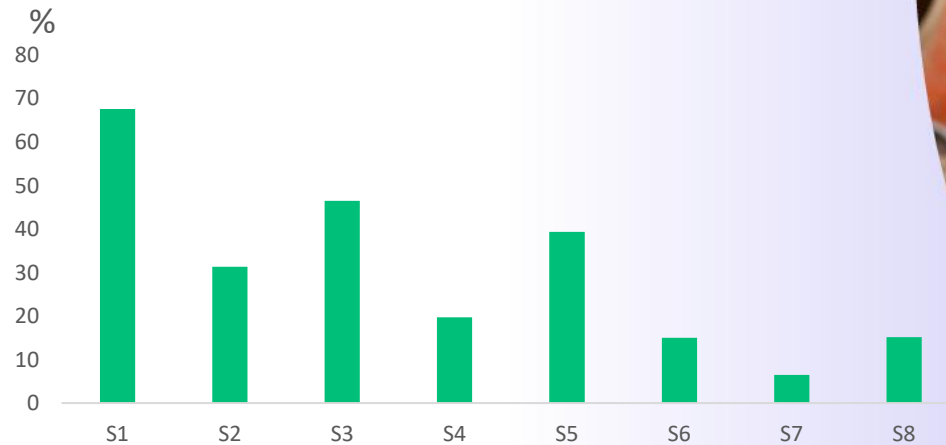
S6 - handling and moving

S7 - constructing

**S8 - working with machinery
and specialized equipment**

[http://data.europa.eu/
esco/skill/S](http://data.europa.eu/esco/skill/S)

Human Health Passport. What professional skills do
587 Ukrainian respondents have?
<https://ec.europa.eu/esco/portal/skill>



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MyDigiSkills, basic skills 2021-2022

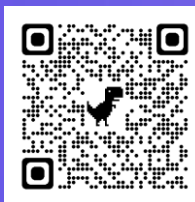
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AREA 1. Information and Data Literacy

| Competence | Average |
|--|---------|
| Browsing, searching, filtering data, information and digital content | 68.49% |
| Evaluating data, information and digital content | 71.43% |
| Managing data, information and digital content | 74.36% |
| Average by area | 71.43% |

<https://mydigiskills.eu/ua/index.php>

<https://mydigiskills.eu/ru/index.php>



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Digital skills

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• *Ukrainian respondents: workers, students, retirees.*

• Average

| AREA 2. Communication and Collaboration | |
|--|----------------|
| Competence | Average |
| Interacting through digital technologies | 77.09% |
| Sharing through digital technologies | 68.59% |
| Engaging in citizenship through digital technologies | 66.85% |
| Collaborating through digital technologies | 65.70% |
| Netiquette | 74.28% |
| Managing digital identity | 63.29% |
| Average by area | 69.30% |

AREA 3. Digital Content Creation

| Competence | Average |
|--|----------------|
| Developing digital content | 71.34% |
| Integrating and re-elaborating digital content | 59.99% |
| Copyright and licenses | 55.73% |
| Programming | 44.59% |
| Average by area | 57.91% |



Digital skills

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- Ukrainian respondents: workers, students, retirees

| AREA 4. Safety | |
|--------------------------------------|---------|
| Competence | Average |
| Protecting devices | 60.66% |
| Protecting personal data and privacy | 59.33% |
| Protecting health and well-being | 61.30% |
| Protecting the environment | 66.01% |
| Average by area | 61.83% |

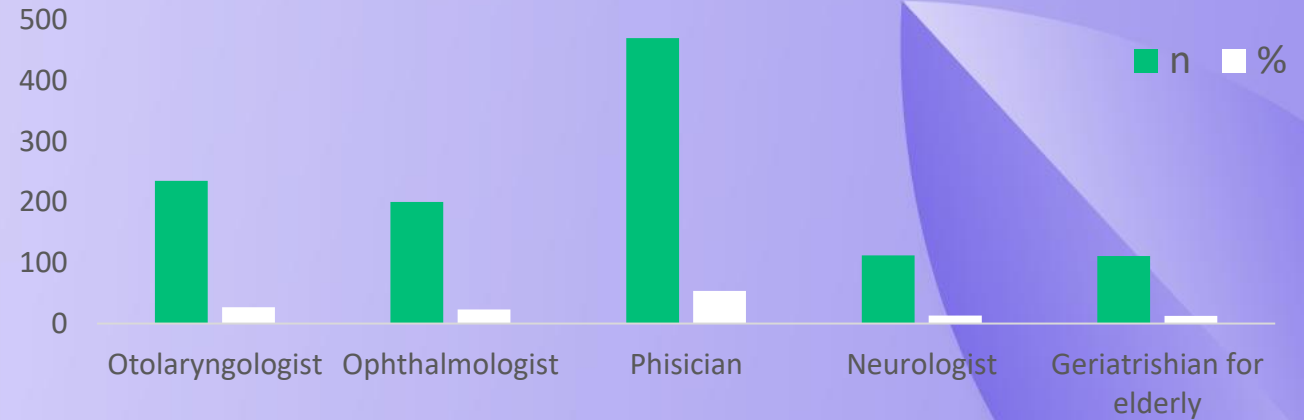
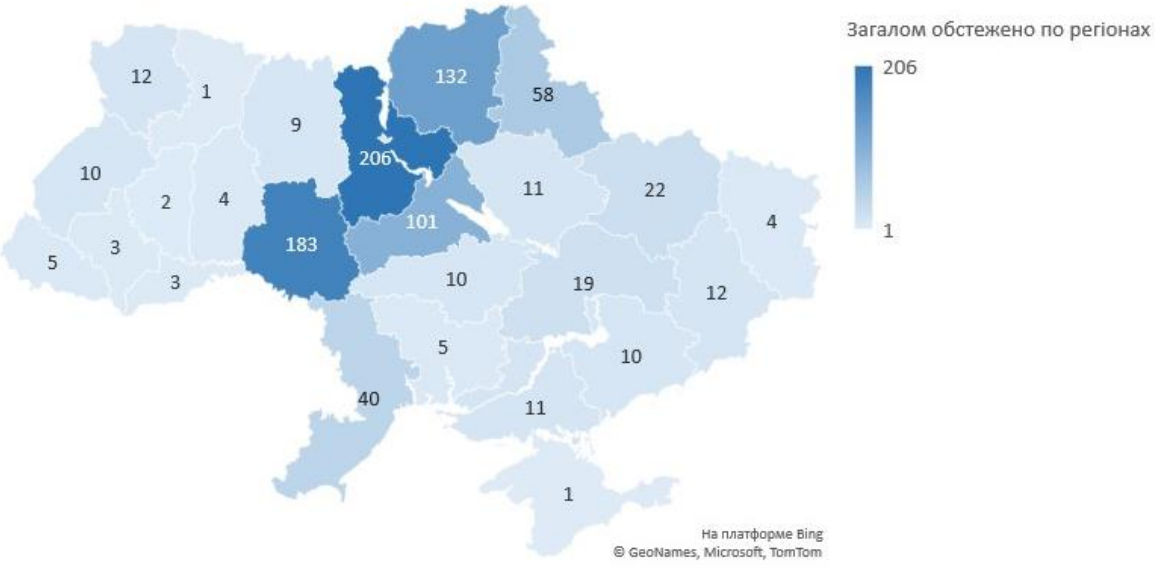
| AREA 5. Problem solving | |
|---|---------|
| Competence | Average |
| Solving technical problems | 62.07% |
| Identifying needs and technological responses | 68.72% |
| Creatively using digital technologies | 53.20% |
| Identifying digital competence gaps | 63.25% |
| Average by area | 61.81% |



A randomized study showed high informativeness regarding the health status of persons of all employment statuses aged 31-90, 377 (317 women and 60 men) and 497 people (332 women and 165 men) aged 20-30 years of old from all regions and administrative units in Ukraine 2020-2021.

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Загальна кількість обстежених за системним онлайн моніторингом "Паспорт здоров'я" за період 2020-2021 роки



According to the initial assessment of the need for specialist consultations for the cohort of respondents aged 31-90 years and the cohort of 20-30 years



Conclusions of the scientific work 2019-2021

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of the Laboratory Occupational-Labour Rehabilitation

• D.F. Chebotarev Institute of Gerontology of The NAMS Ukraine

- The developed online monitoring reliably meets its task and has high statistical reliability in assessing the results of respondents from all administrative regions of the country in a pandemic.
- Online health monitoring informatively records the negative impact of reduced mobility, increased incidence and fluctuations in metabolic parameters and blood pressure. The analysis of the data revealed a tendency to reduce the level of health due to the acceleration of the rate of functional aging of respondents in a pandemic.
- Negative effect of mild and moderate severity of the disease on COVID-19 on the decline in health at a determinant of 1% (the correlation coefficient $r = -0.104$; $p < 0.05$) in working surveyed respondents.
- As a result of the study, demographic, socio-hygienic and psychophysiological problems of employment in the regions of Ukraine were identified. The analysis of the obtained data showed that Ukraine is rapidly losing its labor potential.
- The proposed methodological approach to assessing the labor potential of the region allowed to identify areas with coordinated and unbalanced development of qualitative and quantitative aspects of labor potential. Factors of migration reduction, health, level of employed population, motivation for legal productive employment, quality of labor force have the greatest impact on the labor potential of the region.



<http://geront.kiev.ua/en.htm> <https://sites.google.com/view/cleaproskills>

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