



# European Survey of Enterprises on New and Emerging Risks (ESENER)

Universal access to Occupational Health  
Society of Occupational Medicine

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21 September 2021



ESENER

# Content

1. European Agency for Safety and Health at Work (EU-OSHA)
2. ESENER 2019 methodology
3. Main findings
4. Resources and outlook

# 1. EU-OSHA - Who we are

## [www.osha.europa.eu](http://www.osha.europa.eu)

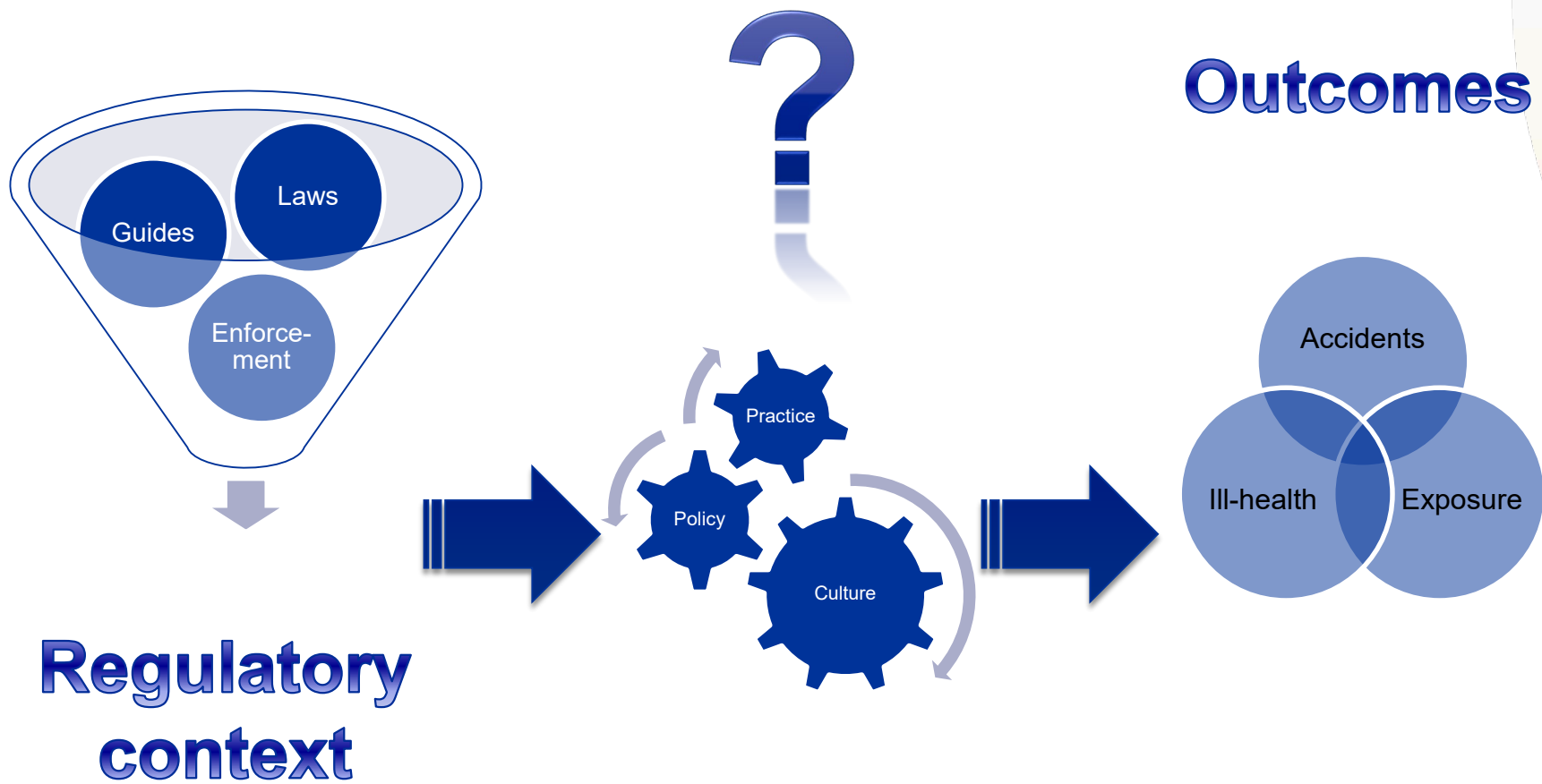
*The European Union body responsible for the collection, analysis and dissemination of relevant information to serve the needs of those involved in safety and health at work.*

- One of 40 **EU agencies**
- Governed by **European law**
- Mostly **financed** from the general EU budget
- Independent in the execution of its **mission/tasks**
- **A tripartite network organisation**, closely linked to EU actors and national networks through the national focal points
- ~~Legislation – inspection.~~ **NO**



# ESENER – a bit of history

What can an enterprise survey tell us?



## 2. ESENER: some changes in 2014...

| Greater geographical coverage  | ESENER-1 (2009)  | ESENER-2 (2014)  |
|--|--|--|
| Countries  | Total of 31:<br>EU-28 + Turkey, Norway,<br>Switzerland       | Total of 36:<br>ESENER-1 + <b>Albania, Iceland,<br/>North Macedonia, Montenegro<br/>and Serbia</b> |
| Establishments surveyed  | 30,000   | 49,320   |
| National versions of questionnaire<br><small>Adapted for language and national OSH terminology</small> | 41   | 47   |
| <b>Increased proportion of workplaces covered</b>  | <b>ESENER-1</b>  | <b>ESENER-2</b>  |
| Smallest business size   | 10 workers   | <b>5 workers</b>   |
| Sector   | All, including public, <u>except</u> agriculture and fishing | All, including public <b>and</b> agriculture and fishing   |

↑ 50%

Micro

All sectors

## 2. ESENER-3 (2019) Methodology: sample size

| Country        | Interviews for ESENER-3 | Country               | Interviews for ESENER-3 |
|----------------|-------------------------|-----------------------|-------------------------|
| Austria        | 1,503                   | Lithuania             | 754                     |
| Belgium        | 1,506                   | Luxembourg            | 773                     |
| Bulgaria       | 755                     | North Macedonia       | 752                     |
| Croatia        | 740                     | Malta                 | 453                     |
| Cyprus         | 757                     | Netherlands           | 1,521                   |
| Czech Republic | 1,552                   | <i>Norway</i>         | 1,501 + 450             |
| Denmark        | 1,513                   | Poland                | 2,250                   |
| Estonia        | 758                     | Portugal              | 1,493                   |
| Finland        | 1,505                   | Romania               | 1,500                   |
| France         | 2,251                   | Serbia                | 751                     |
| Germany        | 2,264                   | Slovakia              | 756                     |
| Greece         | 1,501                   | <i>Slovenia</i>       | 767 + 300               |
| Hungary        | 1,504                   | Spain                 | 2,266                   |
| Iceland        | 753                     | Sweden                | 1,512                   |
| <i>Ireland</i> | 750 + 1250              | <i>Switzerland</i>    | 1,502                   |
| Italy          | 2,251                   | <b>United Kingdom</b> | 2,251                   |
| Latvia         | 756                     | <b>Total</b>          | <b>45,420</b>           |

Comparability –  
countries and waves

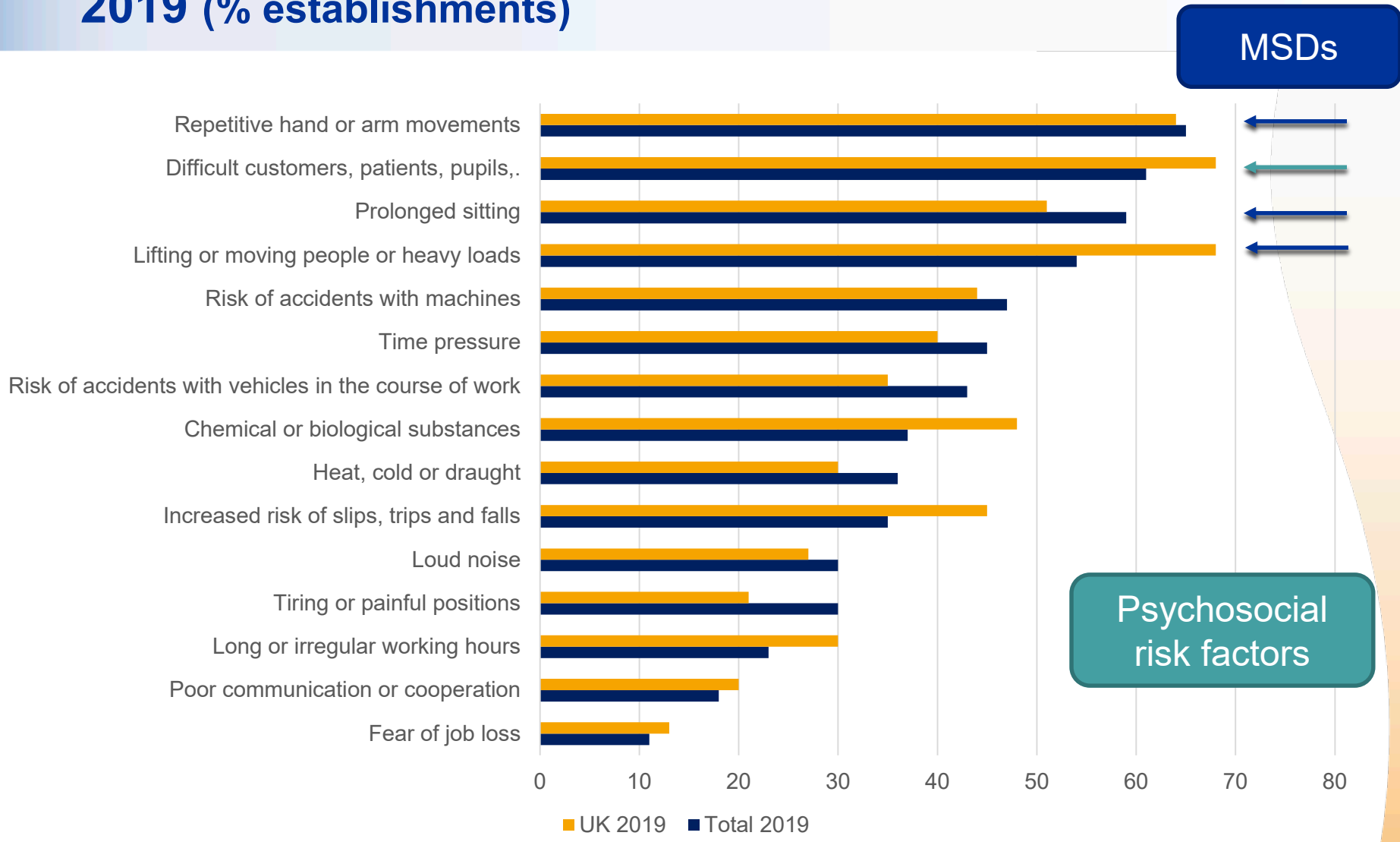
## 2. ESENER 2019: the four survey topics

- Health and safety management.
- Management of psychosocial risks.
- Main drivers and barriers
- Worker involvement.

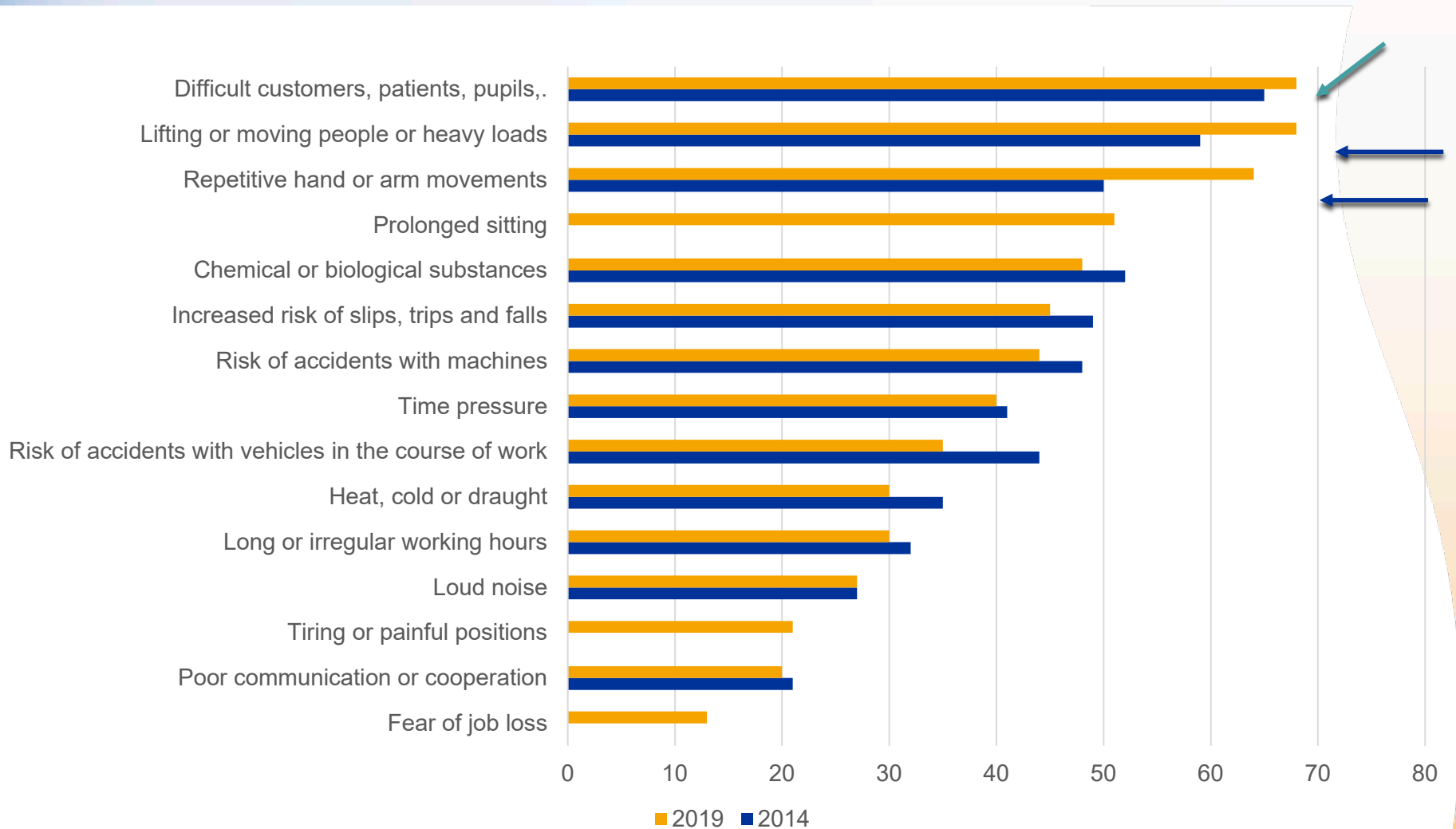
## What are the main risk factors affecting workers' safety and health?



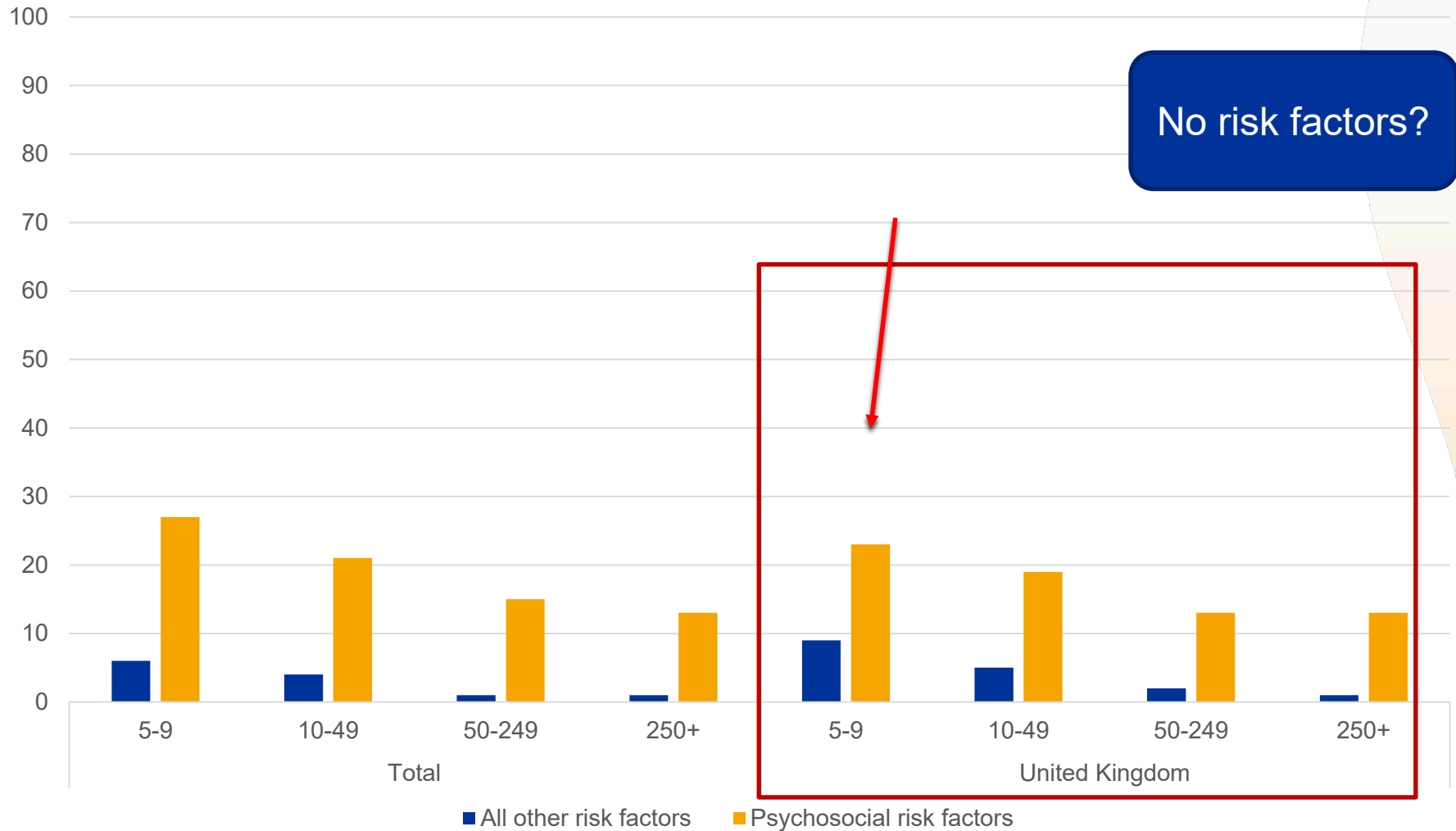
### 3. ESENER 2019 – Risk factors present in the establishment, 2019 (% establishments)



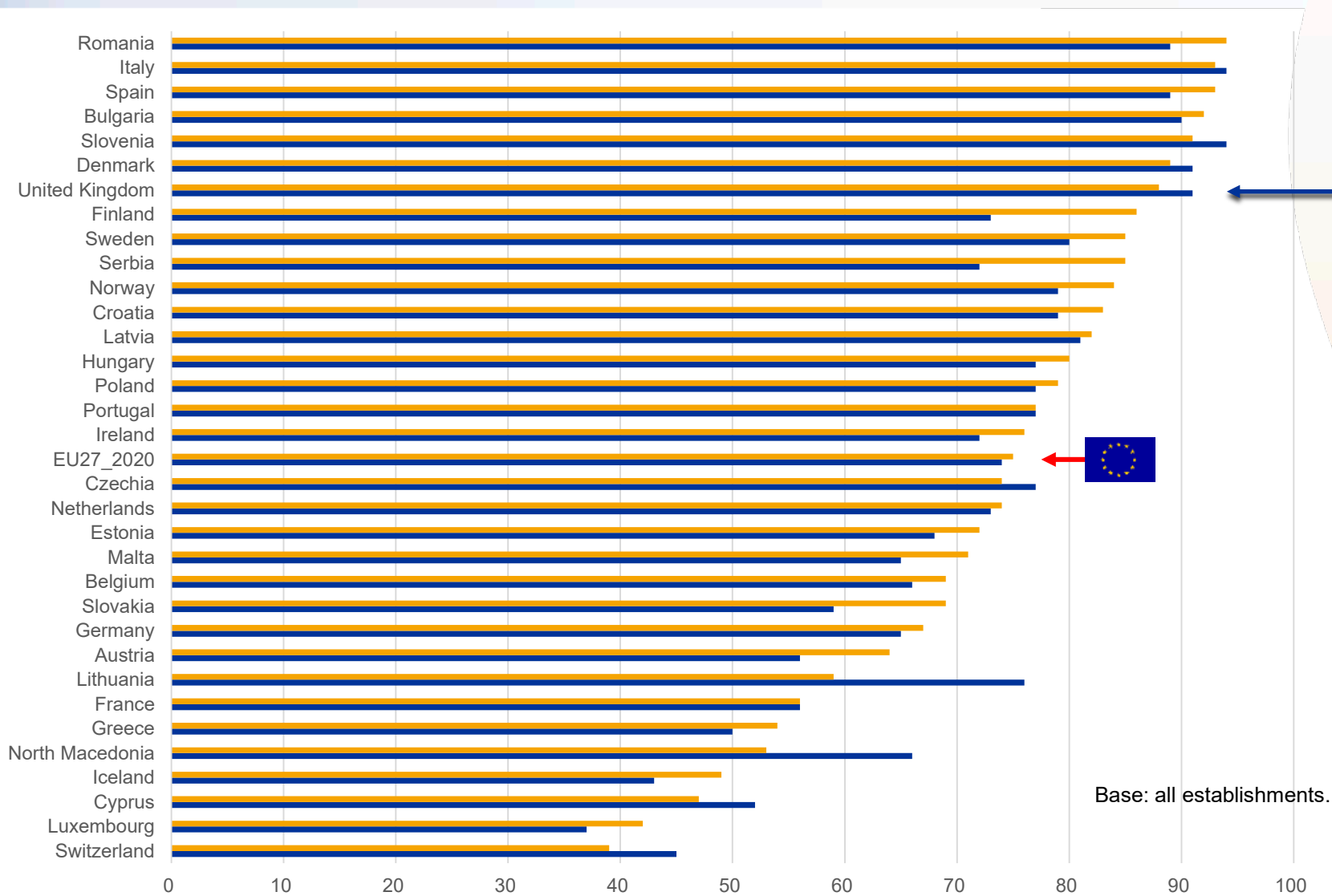
### 3. ESENER 2019 – Risk factors present in the establishment 2014-2019 (% establishments, United Kingdom)



### 3. ESENER 2019– Workplaces reporting zero risks, 2019 (% establishments)



### 3. ESENER 2019 – Workplace risk assessments carried out regularly, by country, 2014-2019 (% estab.)



Base: all establishments.

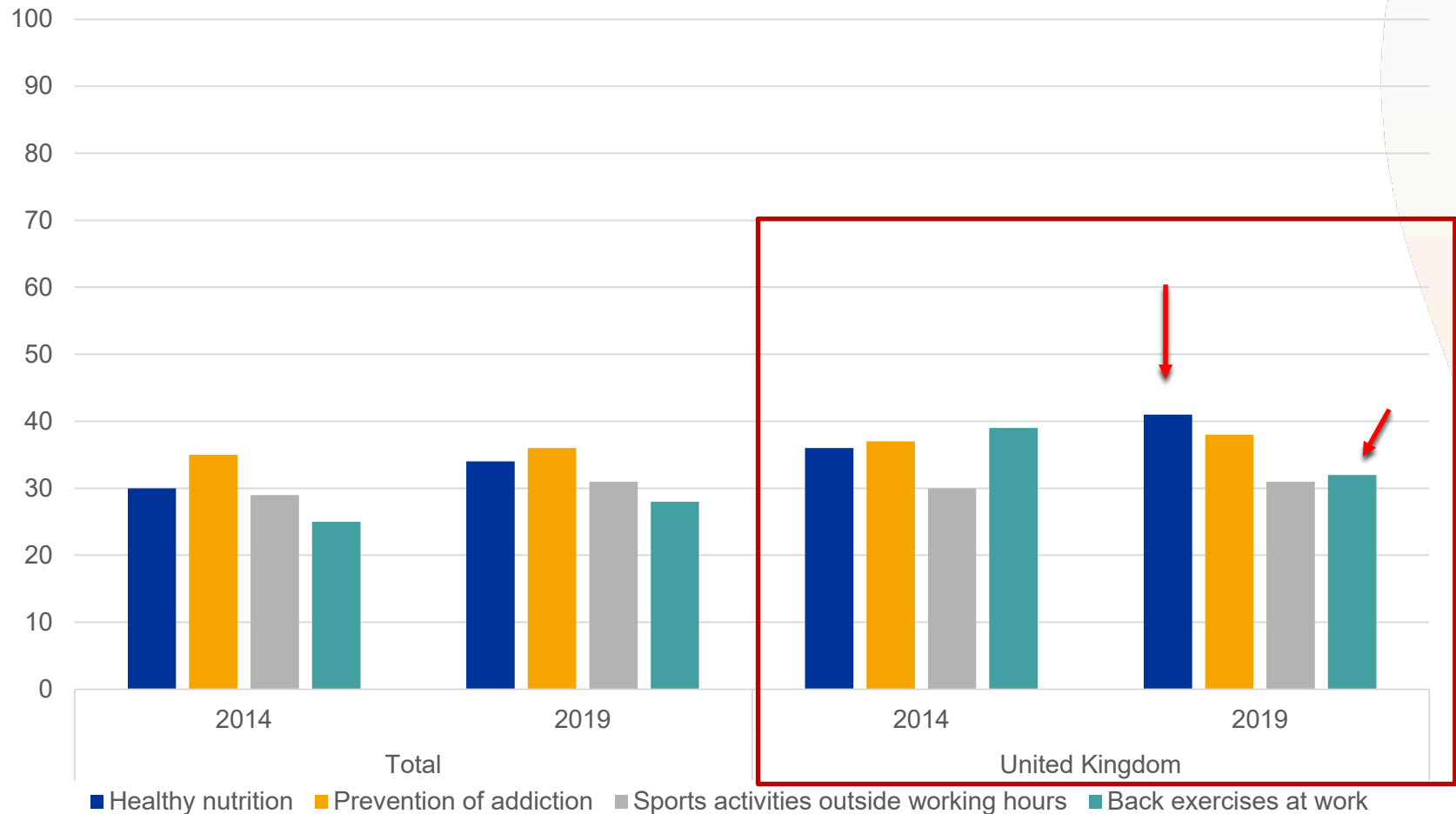
### 3. ESENER 2019 – Health monitoring, 2014-2019 (% estab.)

|  | Total |      | United Kingdom |      |
|--|-------|------|----------------|------|
|  | 2014  | 2019 | 2014           | 2019 |
| <b>Regular medical examinations</b>  | 63    | 64   | 18             | 23   |
| <b>Record of employees absence due to sickness</b>                               |       | 85   |                | 95   |
| <b>Procedures to support return to work after long-term sickness absence (*)</b> | 67    | 69   | 97             | 96   |

Base: all establishments.

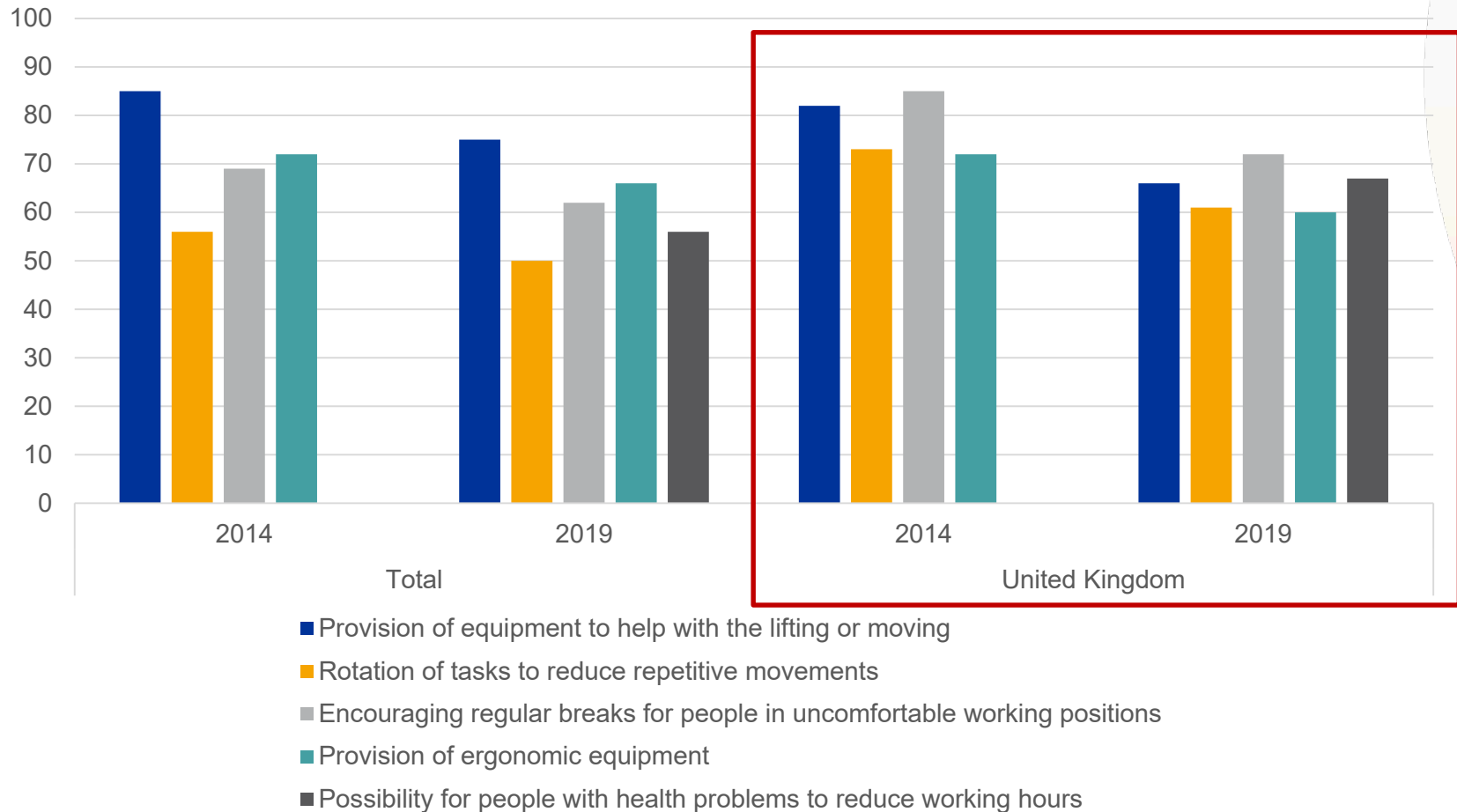
(\*) only asked to those employing at least 50 people.

### 3. ESENER 2019 – Workplace health promotion measures, 2014-2019 (% estab.)



Base: all establishments.

### 3. ESENER 2019 – Measures to foster sustainable working lives, 2014-2019 (% estab.)



Base: some items filtered depending on whether risk factor was reported to be present.

# 4. ESENER Resources

[www.esener.eu](http://www.esener.eu)

## ■ Publications

- Descriptive overview reports (*English*)
- Summary of main findings (*25 languages*)
- In-depth secondary analysis reports (*English*)

## ■ Methodology

- Background information, including technical reports.
- Master and national questionnaires
- [https://oshwiki.eu/wiki/ESENER\\_2019\\_Methodology](https://oshwiki.eu/wiki/ESENER_2019_Methodology)

## ■ Data

- [‘Mapping tool’](#) showing results by country, size and sector
- Access to full micro-data for non-commercial use
  - UK Data Archive
  - GESIS (Leibniz Institute for the Social Sciences)



### Third European Survey of Enterprises on New and Emerging Risks (ESENER 3)

**First findings**  
ESENER 3, the European establishment survey aims to assist workplaces to deal more effectively with health and safety and to promote the health and well-being of employees. It provides cross-nationally comparable information relevant for the design and implementation of new policies in the field of occupational safety and health.

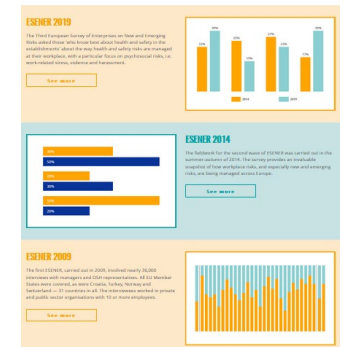
**Background**  
ESENER 3, the European Survey of Enterprises on New and Emerging Risks (ESENER 3) asks those who have the most direct knowledge and responsibility for the safety and health of their employees – those in charge of safety and health management – about the way health and safety risks are managed at their workplace, with a particular focus on the management of new and emerging risks. The survey covers a total of 40,000 establishments – across all economic sectors and employing at least five people – with around 30 countries across the EU, as well as Iceland, Norway, Switzerland, Norway, Serbia and Switzerland. The questionnaire has been translated into the main languages of the EU, as well as into the main languages of the countries participating in the survey.

**Main findings**  
ESENER 3 sheds light on some of the changes in social and economic conditions that have an effect on European workplaces employing at least five people. This context includes things about new challenges that require action in order to guarantee high levels of health and safety at work (see Table 1).  
• In the context of societal change, the most frequently identified risk factors in the EU are repetitive hand or arm movements (85% of establishments), slip trips or falls (82%), being hit or dealt with effort, customers, people, objects (80%) or from lifts and falling or moving people or heavy loads (54%, up from 47% in 2010).  
• There is a positive relation to size as larger establishments report the presence of all risk factors more frequently. In addition, there is a link with critical customers, people, objects, items frequently reported in service sectors where factors leading to musculoskeletal disorders (MSDs) are more readily mentioned across all sectors, need for lifting or moving people or heavy loads, which is less among establishments in financial and insurance activities (FIA) and information and communication (ICT).  
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### ESENER | How European workplaces manage safety and health

The third European Survey of Enterprises on New and Emerging Risks (ESENER 3) has been carried out in 2019. It covers over 40,000 establishments across all European countries and activity sectors in 30 European countries.





# ESENER Data Visualisation Tool

The screenshot displays the ESENER Data Visualisation Tool interface. At the top, there is a header with the European Agency for Safety and Health at Work logo and the text "Europos saugos ir sveikatos darbe agentūra". The main title is "ESENER | Kaip Europos darbo vietose valdoma sauga ir sveikata". Below the title, there is a navigation bar with "Pradžia", "Apklausa", and "Metodologija" options. The main content area is titled "ESENER 2019" and "Su darbo vieta susijusios rizikos vertinimas". The interface includes a sidebar with a list of filters, a main content area with a map of Europe, and a navigation bar at the bottom.

**Navigation:** Pradžia, Apklausa, Metodologija

**Header:** ESENER | Kaip Europos darbo vietose valdoma sauga ir sveikata

**Filters:** Pradžia > ESENER 2019 > Duomenų vizualizavimas

**Year Selection:** ESENER 2019, ESENER 2014, ESENER 2009

**Section:** SANTRAUKA, DUOMENŲ VIZUALIZAVIMAS, PALYGINIMAI

**Left Sidebar:** Galimybė t... (Navigation arrows)

**Main Content:**

- ESENER 2019**
- DSS valdymas / Su darbo vieta susijusios rizikos vertinimas
- Su darbo vieta susijusios rizikos vertinimas**
- Ar Jūsų darbovietaje reguliariai atliekamas su darbo vieta susijusios rizikos vertinimas?
- (1) Taip  
(2) Ne  
(9) Neatsakė
- Pažymėti
- Veiklos sektorius: Visi sektoriai arba Imonės dydis: Visi sektoriai
- Atsakymas: Taip

**Map:** Map of Europe showing data points for various countries (IS, SE, FI, EE, LV, LT, DK, PL, NL, DE, CZ, SK, HU, RO, BG, EL, CY, PT, ES, FR, CH, AT, SI, HR, RS, MK, MT, IT).

**Right Sidebar:** Yra versijos kinų kalba? (LT) Lietuva (Navigation arrows)

## 4. ESENER – Outlook (1)

- **Established monitoring tool:**
  - Survey to be repeated in five year cycles: 2009-2014-2019 and beyond?
- **EU level**
  - European Commission – expectations
- **National level**
  - National sample boosts: Ireland, Norway, Slovenia, Spain, the United Kingdom.
  - Ad-hoc questions
  - Switzerland: all three waves.
- **Feeds into other EU-OSHA activities**
- **Cooperation**
  - Data requests: INSST, Austrian Institute of Economic Research, BAuA, Health Promotion Switzerland
  - Survey questions: BAuA, Swedish Agency for Work Environment Expertise, KOSHA.

# 4. ESENER – Outlook (2)

## COVID-19

### *2020 – prelim results end 2021*

- Psychosocial risk management
  - Qualitative study, face-to-face interviews in MSEs.
  - ESENER 2019 respondents in 6 countries: DE, DK, ES, HR, NL, PL.
- Overview report: (1) legislation and (2) worker representation
  - Analysis of ESENER 2019 + interviews.
- Human health and social work
  - Sectoral quantitative analysis + interviews.

### *2021-2023*

- Education – prelim results June 2022.
- Accommodation and food service activities – prelim results end 2022.
- Ex-post evaluation ESENER 2019 - prelim results end 2022.

## Dissemination

# Thanks!

[www.esener.eu](http://www.esener.eu)