

3 Nov. 2025

ALEXANDROUPOLIS
GrecoTel Egnatia Hotel

Under the auspices of



ΔΗΜΟΣ ΑΛΕΞΑΝΔΡΟΥΠΟΛΗΣ

2nd Balkan Congress Health and Safety at Work

Διαβαλκανικό Συνέδριο για την Υγεία
και την Ασφάλεια στην Εργασία

Co-organizers



Challenges and priorities in OSH and environment Evidence from research in Greece

Dr Paraskevi (Evi) Georgiadou

Theoni Koukoulaki, PhD

Konstantina Kapsali, MSc

RESEARCH AND DEVELOPMENT DEPARTMENT
HELLENIC INSTITUTE FOR OCCUPATIONAL HEALTH AND SAFETY
(ELINYAE)



ELINYAE survey

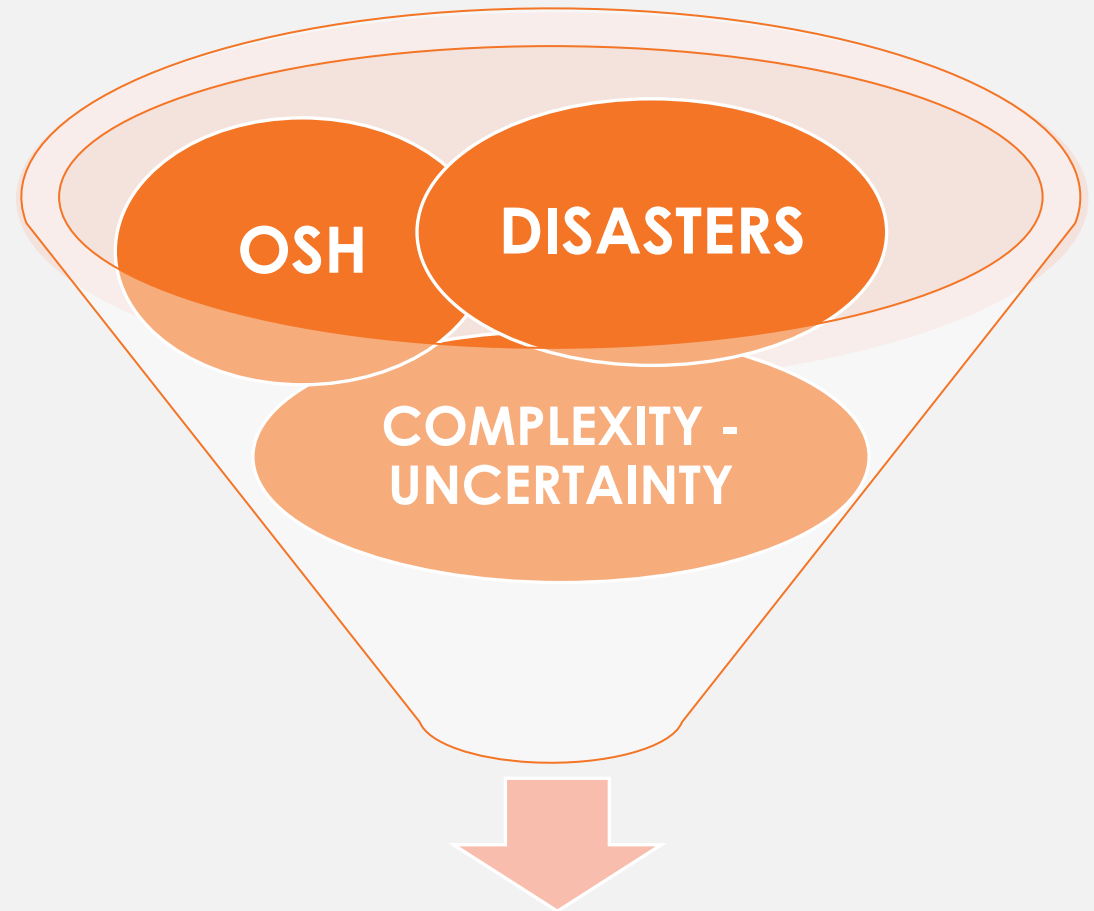
Methodology

Online
(questionnaire)

July – October
2025

Sample: **1213**
(880 workers)

Statistical analysis
($\alpha=0.05$)

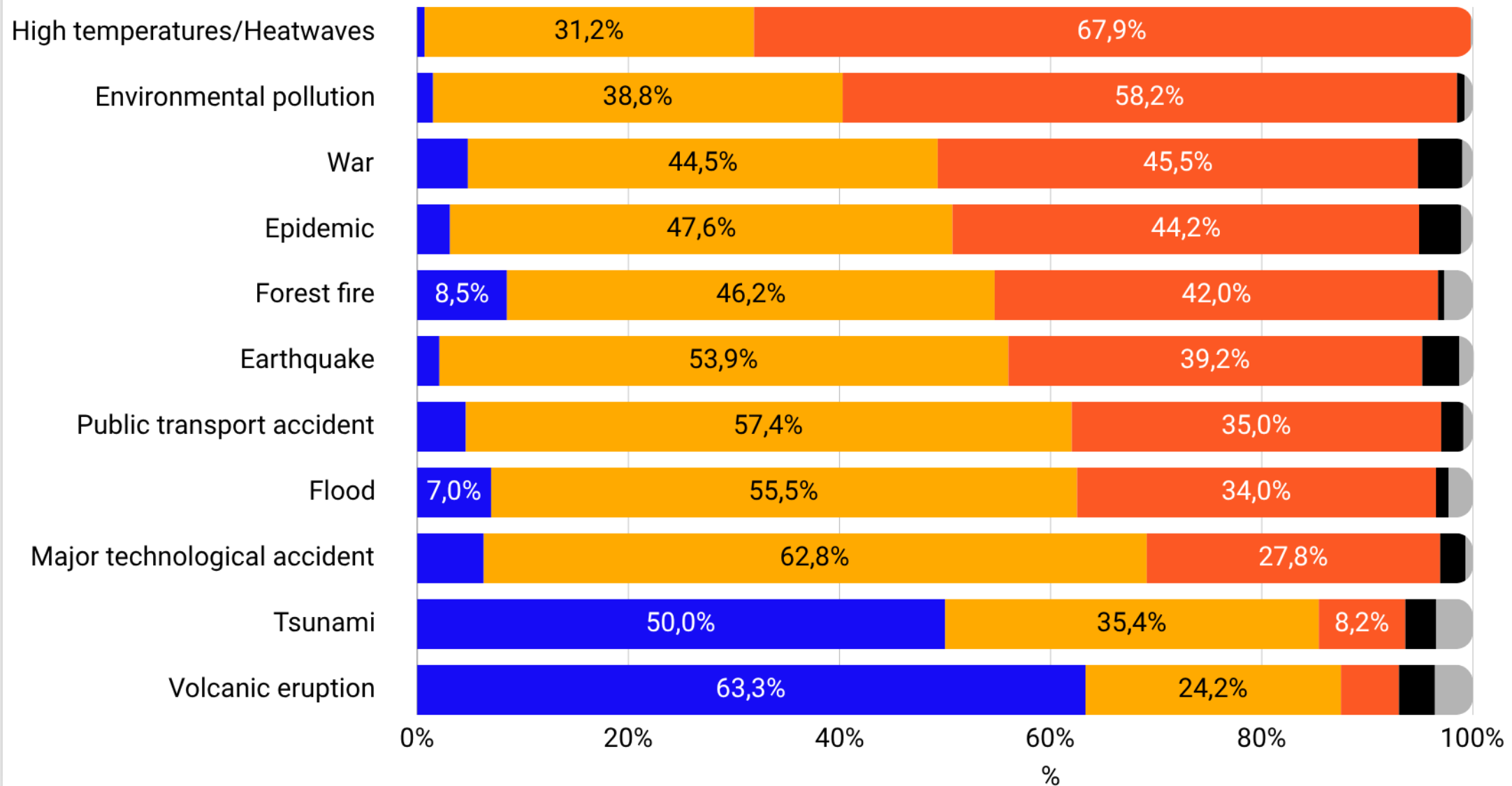


INTERACTION
MULTI-HAZARD APPROACH
PREVENTION AND PREPAREDNESS

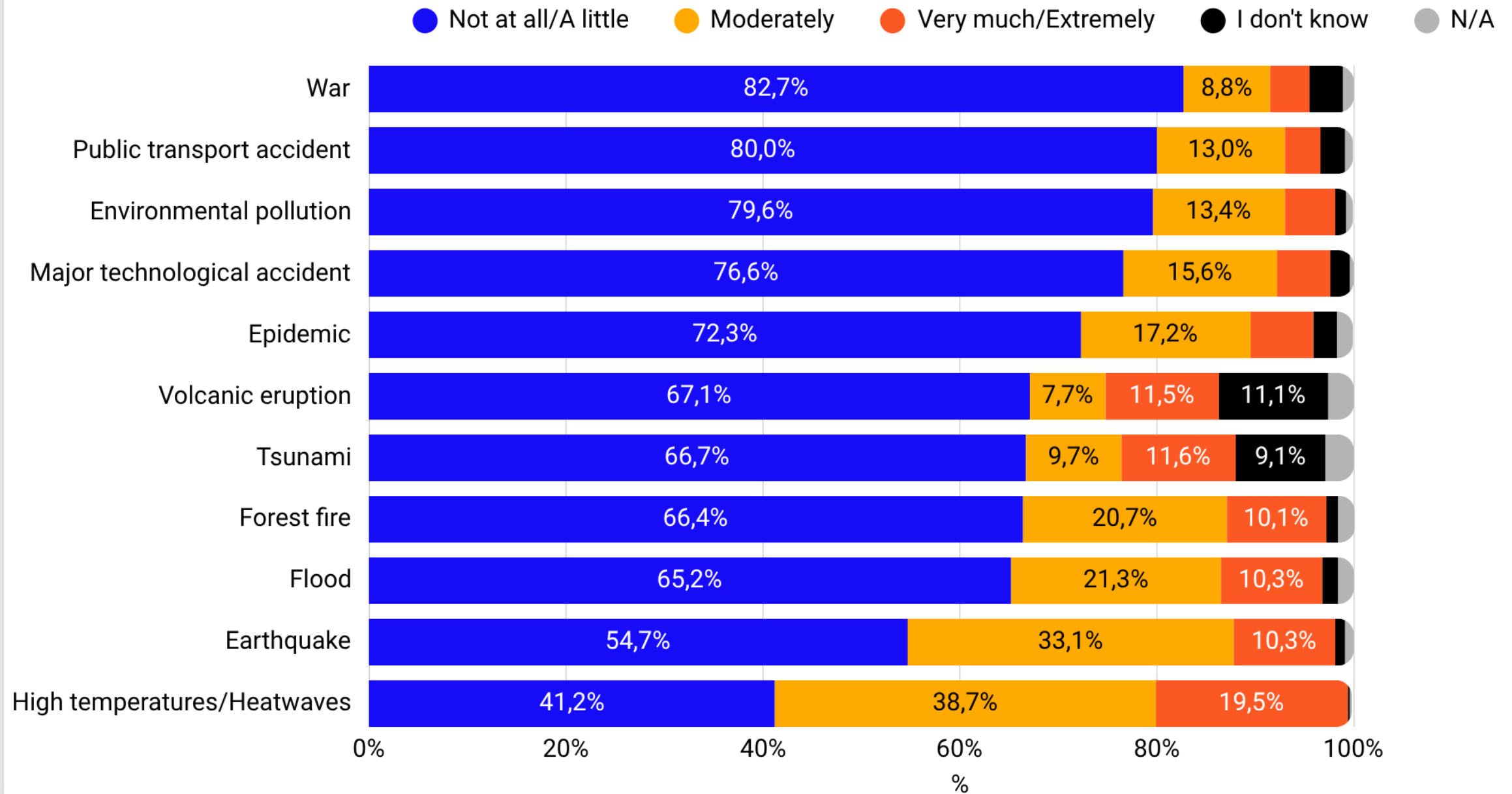
Risk perception and preparedness

Risk perception

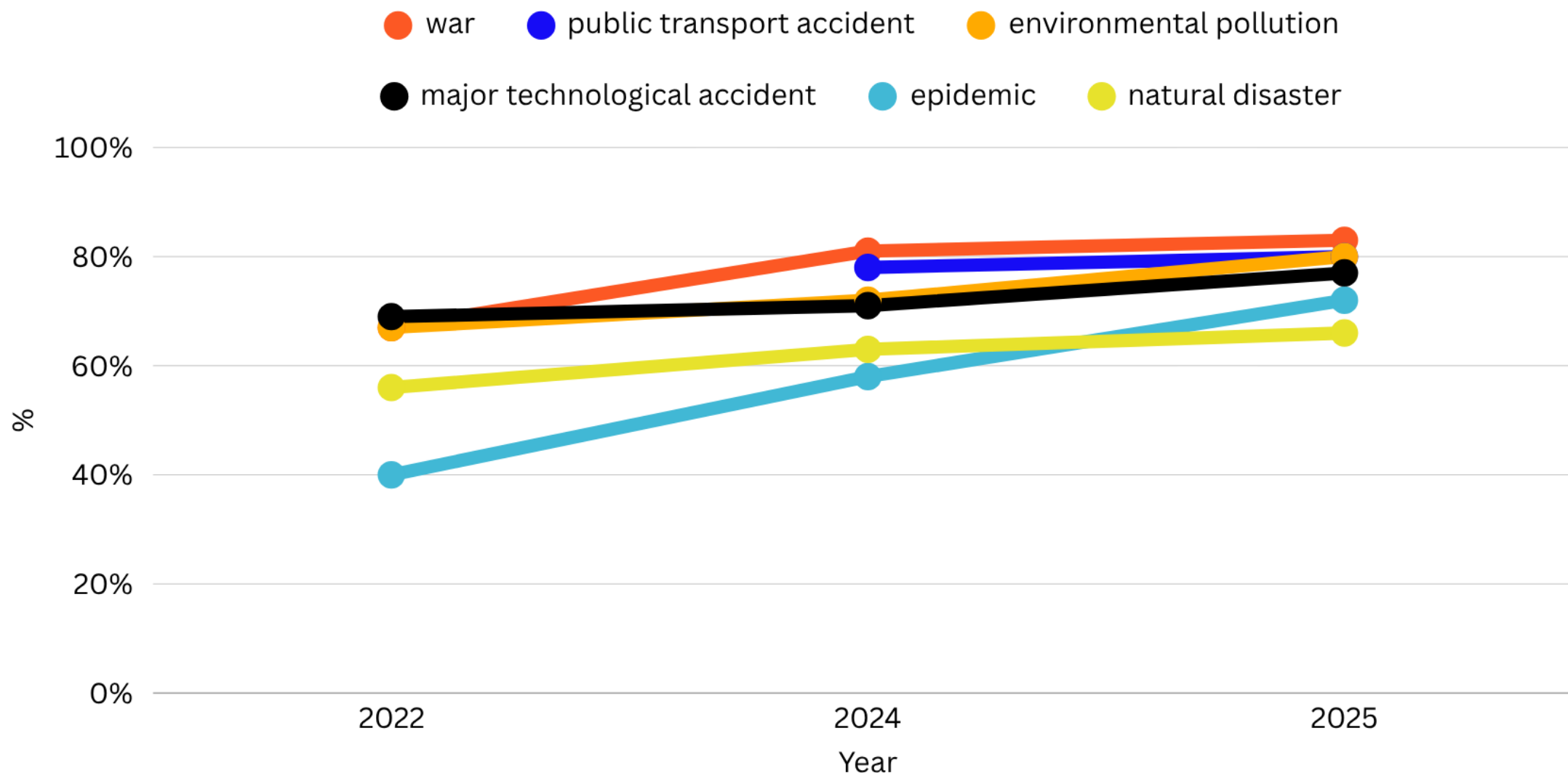
● Not at all
 ● A little/Moderately
 ● Very much/Extremely
 ● I don't know
 ● N/A



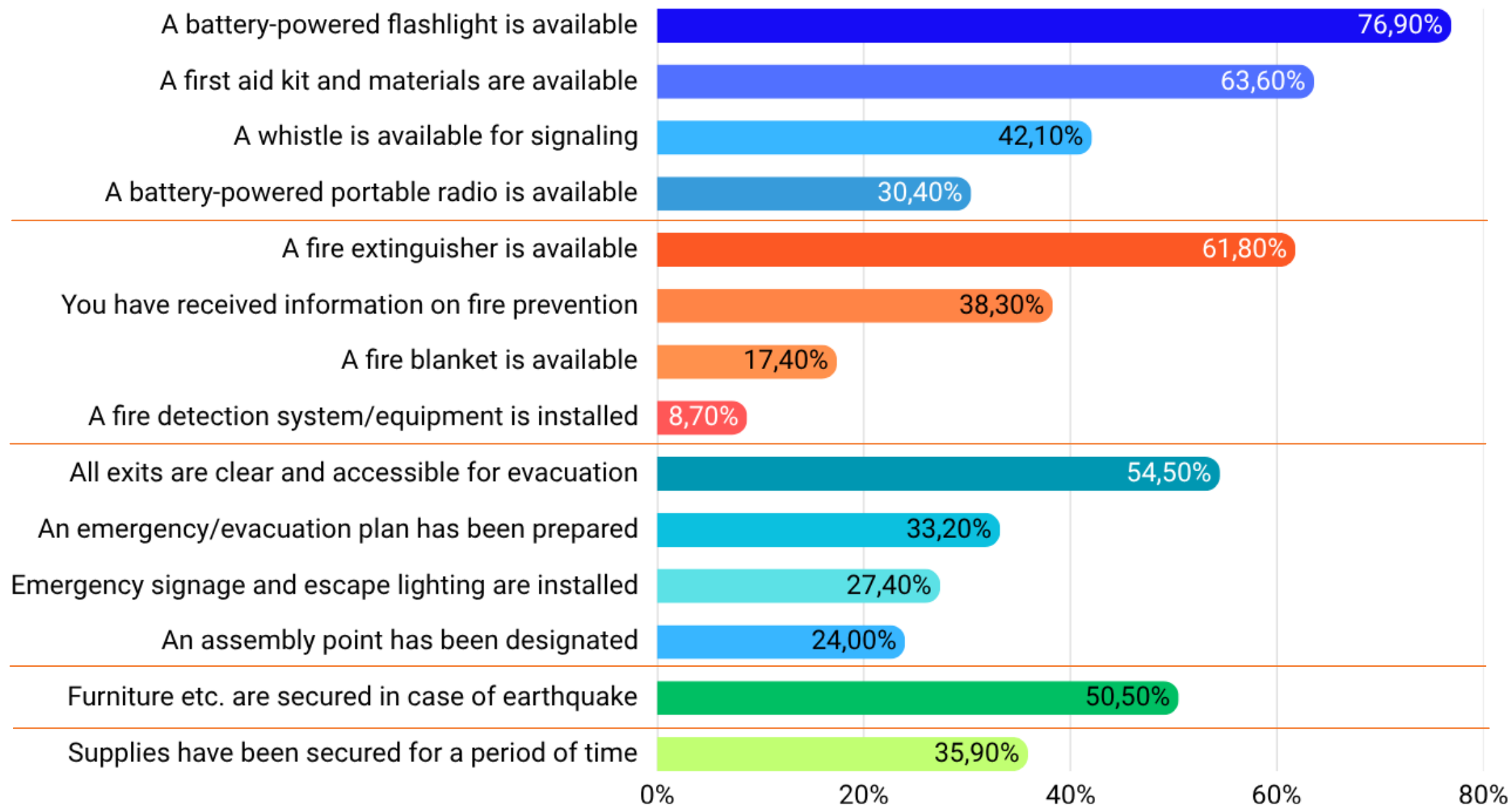
Emergency preparedness



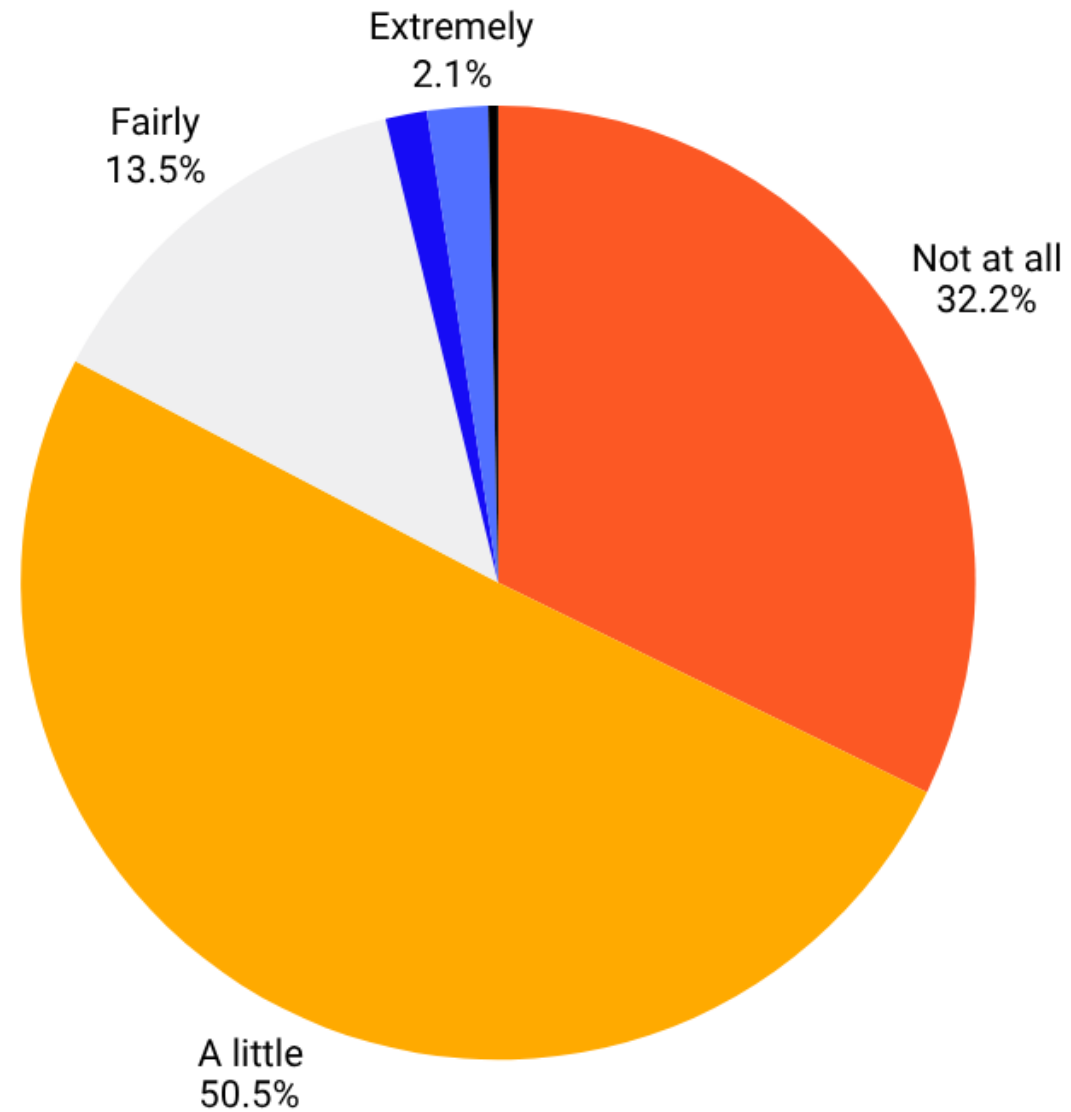
To what extent do you consider yourself protected and/or prepared for the following situations? (Not at all/To a small extent)



Safety and emergency measures at home

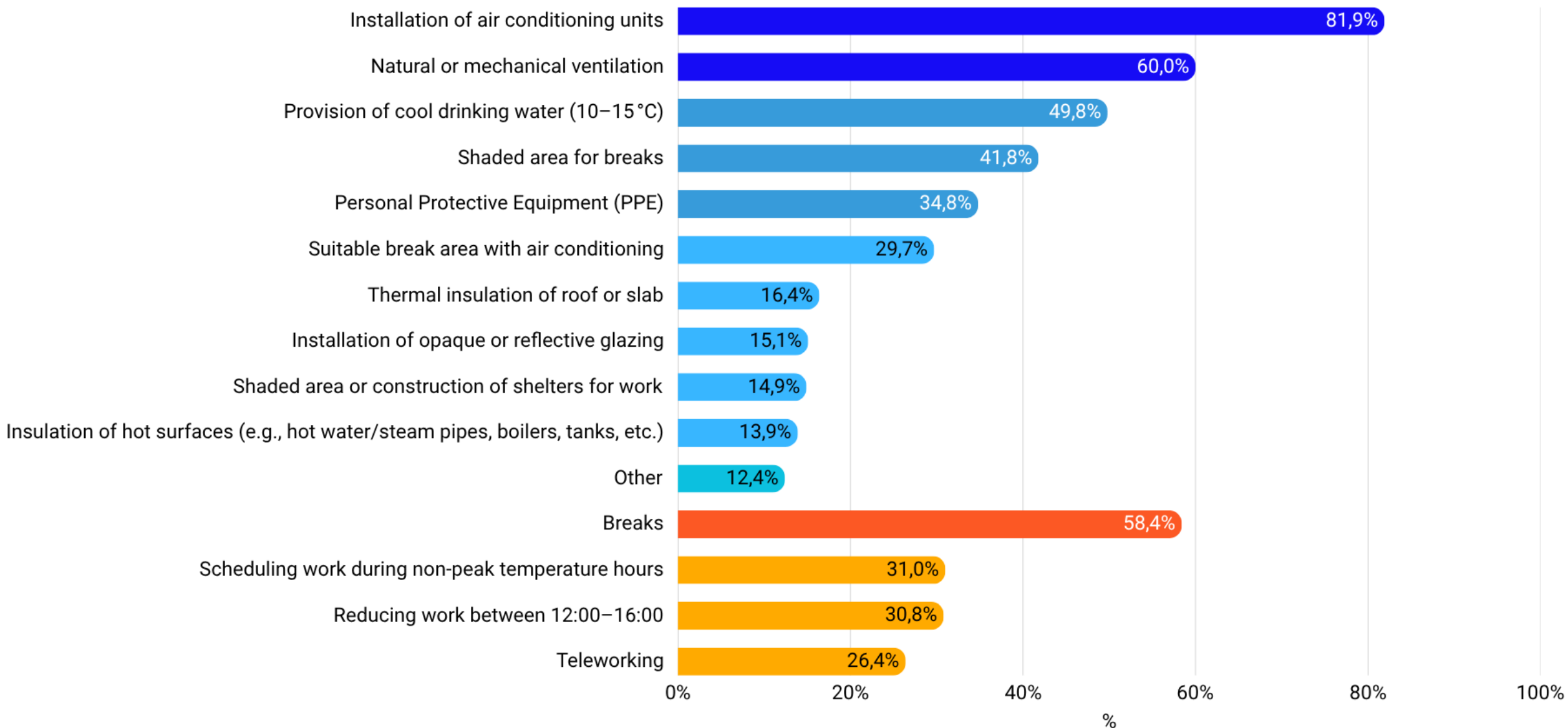


Level of public trust in government authorities

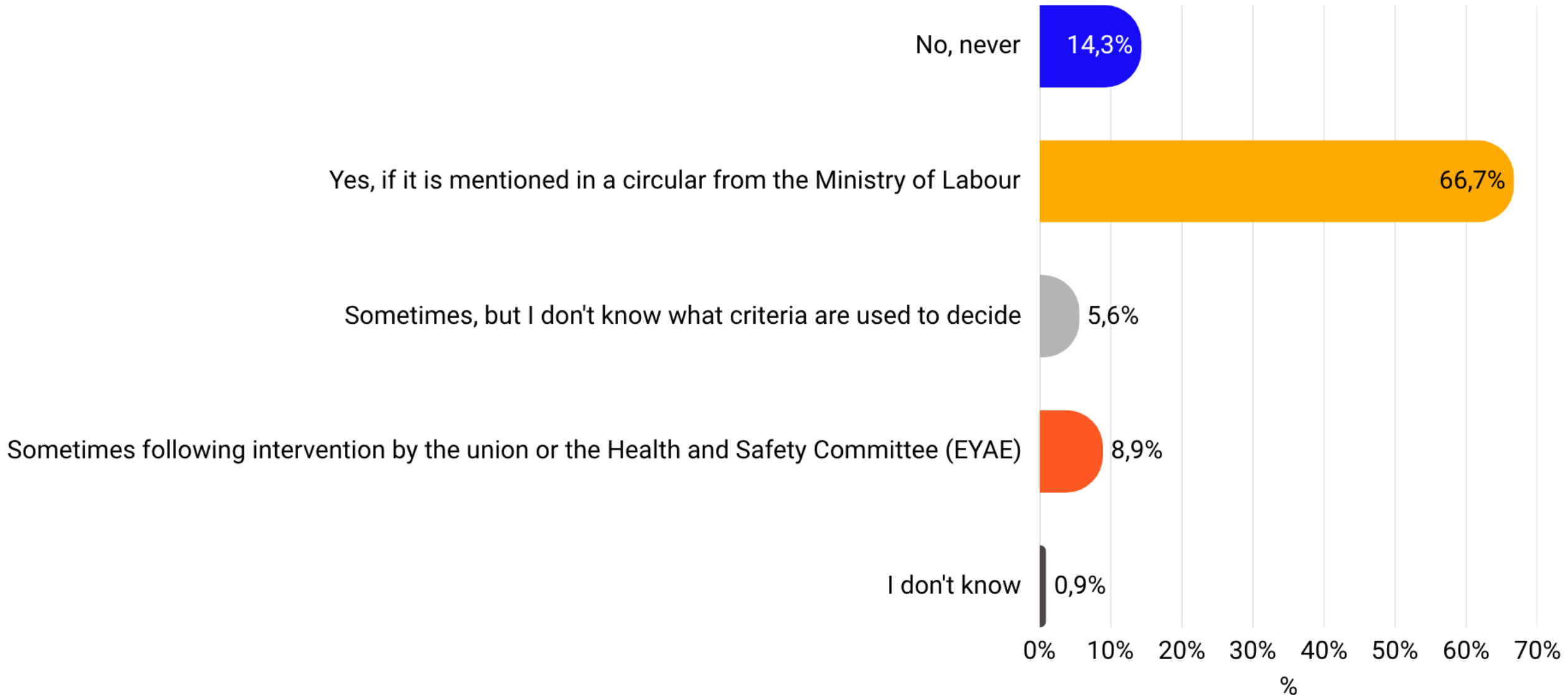


Workers protection from heat stress

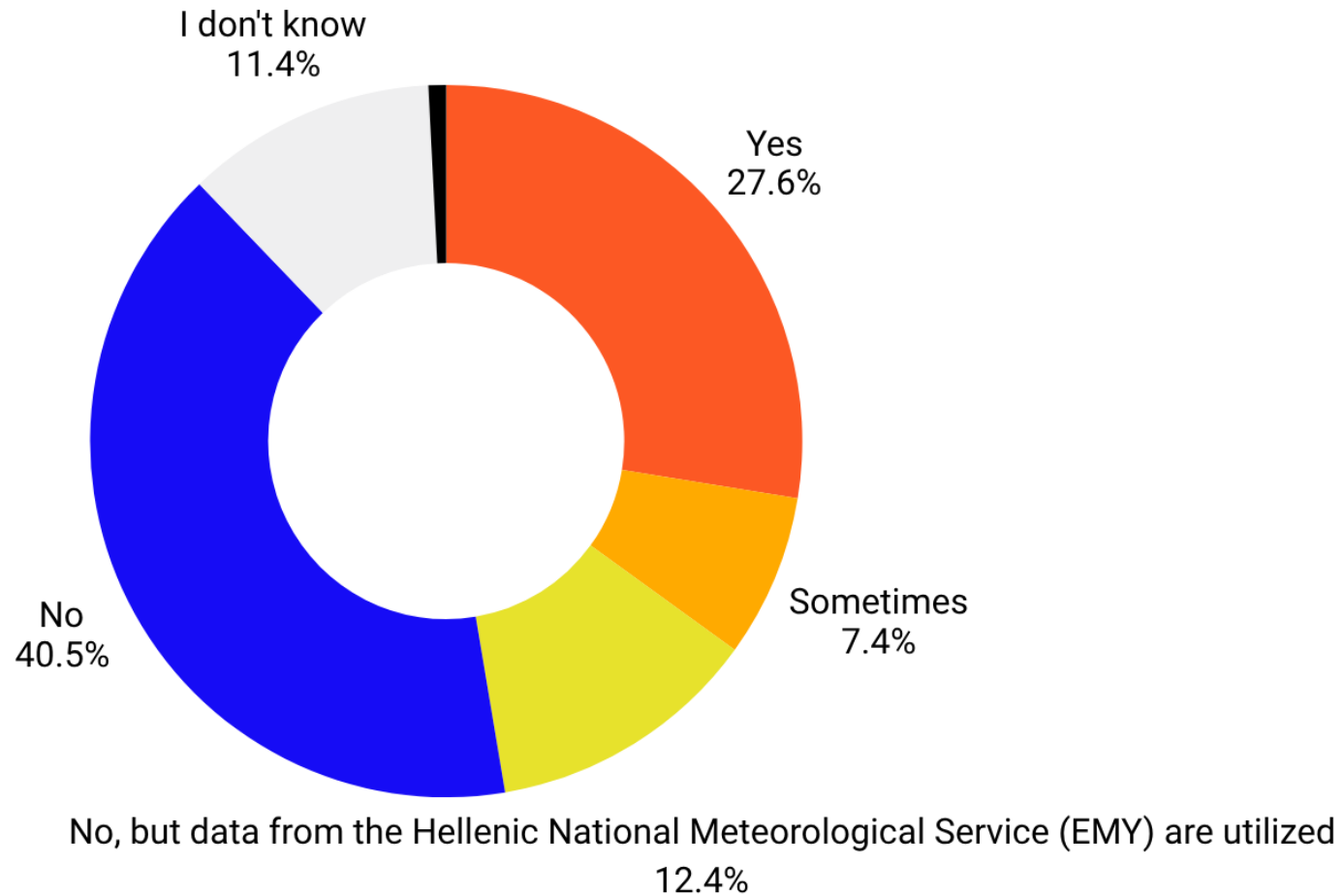
Technical and organisational measures for heat stress



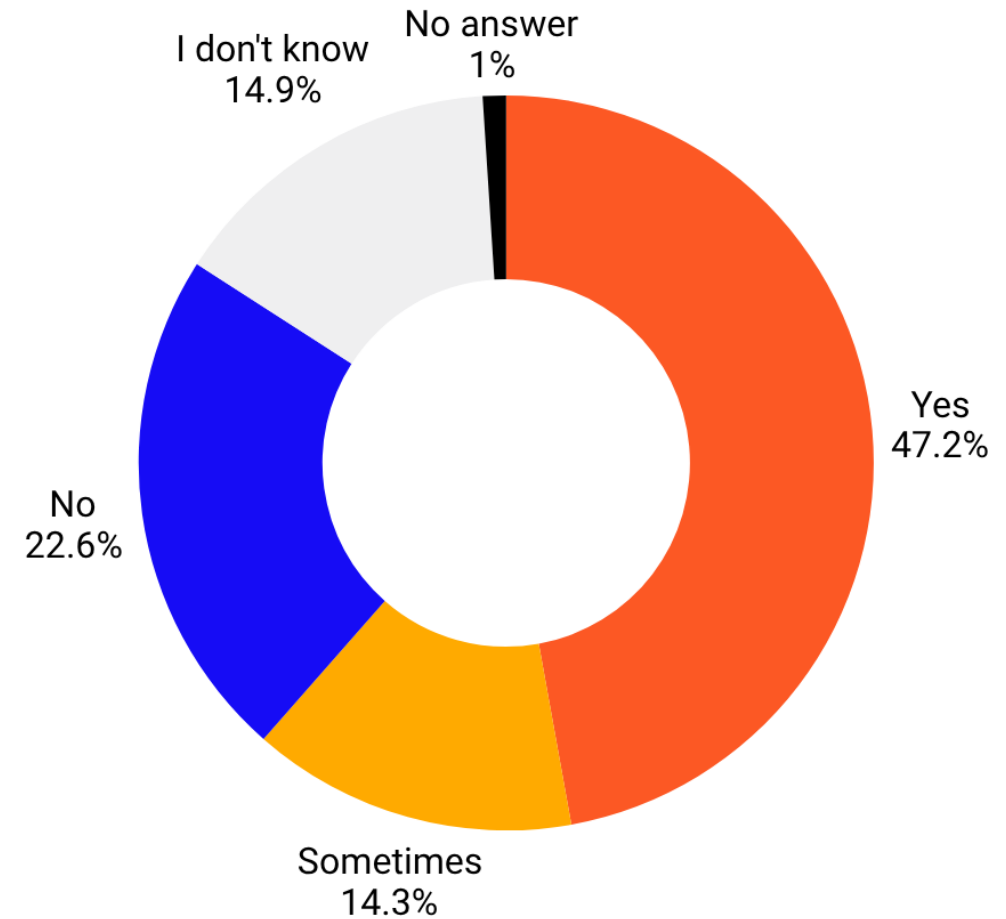
Suspension of work due to heatwave conditions



Are measurements of temperature, humidity, etc. carried out to assess workers' heat stress?



Is there provision for the protection of workers belonging to high-risk groups from heat stress?



Challenges - Priorities



Organisational
factors



Psychosocial
factors



Stress

- risk perception
 - *civil protection, OSH*
- preparedness
- trust in government authorities
- violence and harassment in the workplace



Occupational risk

working time
work organisation



Job satisfaction



Information



Training



Education

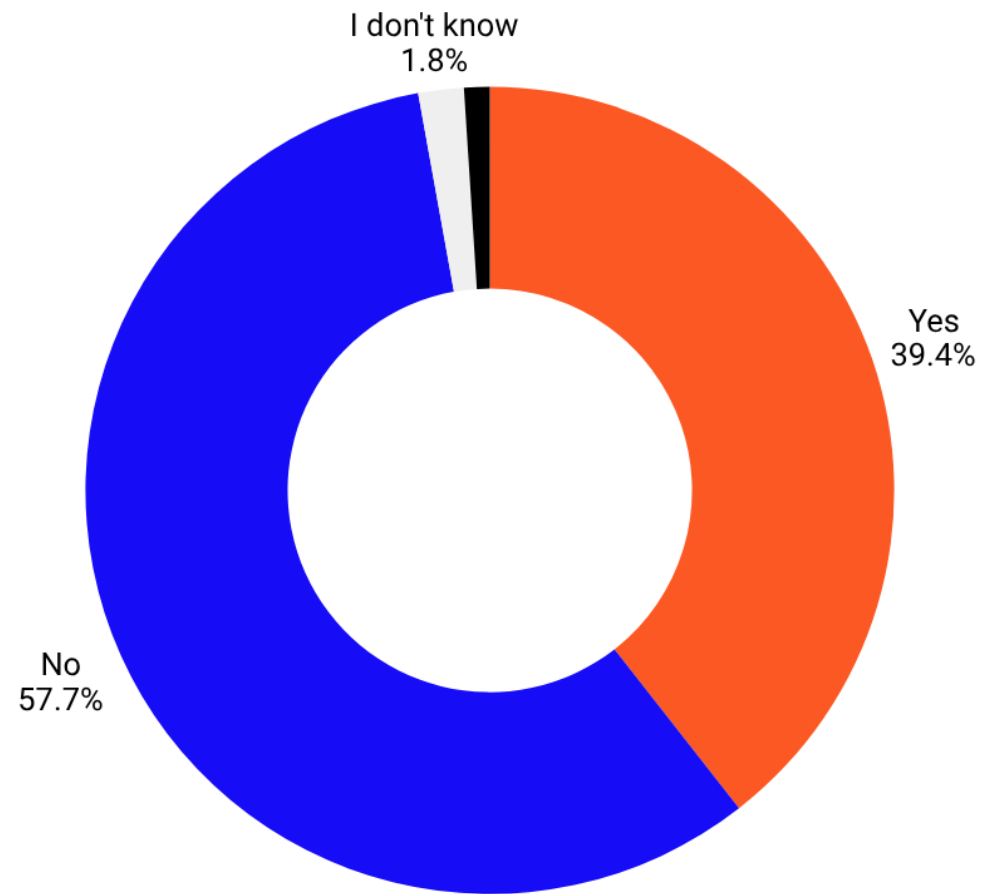


9 out of 10 consider **OSH training**
very/extremely important



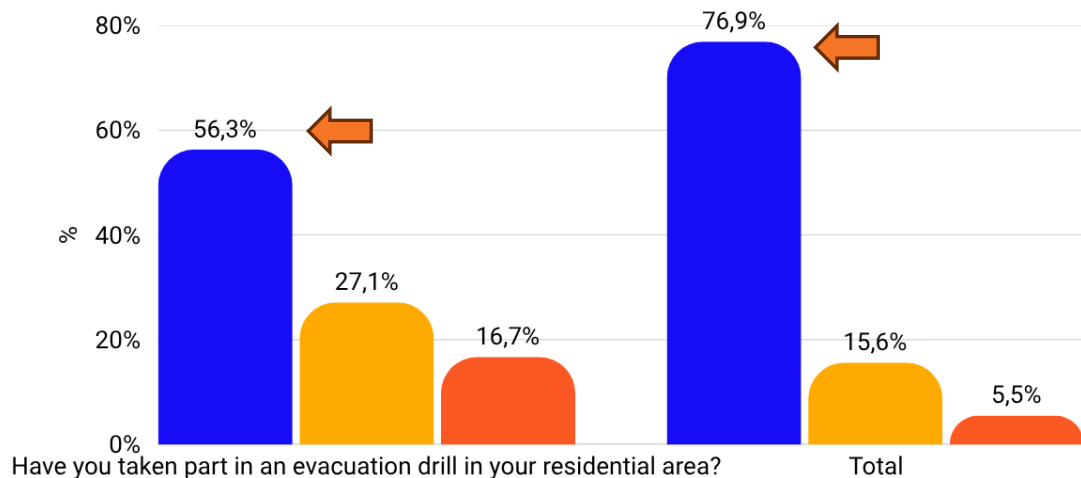
9 out of 10 consider **integration of OHS topics in education**
very/extremely important

Have you been trained in protecting workers from heat stress?



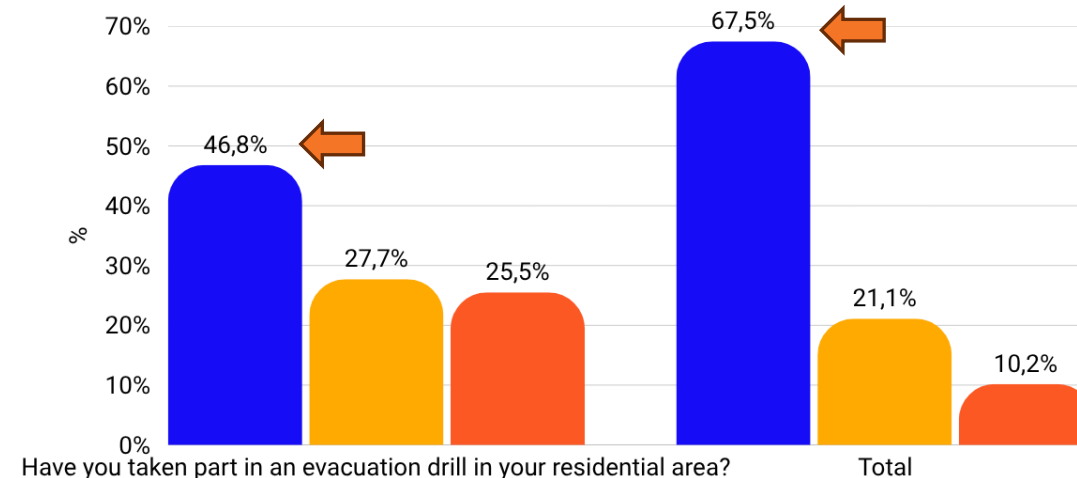
Emergency preparedness - major technological accident

● Not at all/A little ● Moderately ● Very much/Extremely



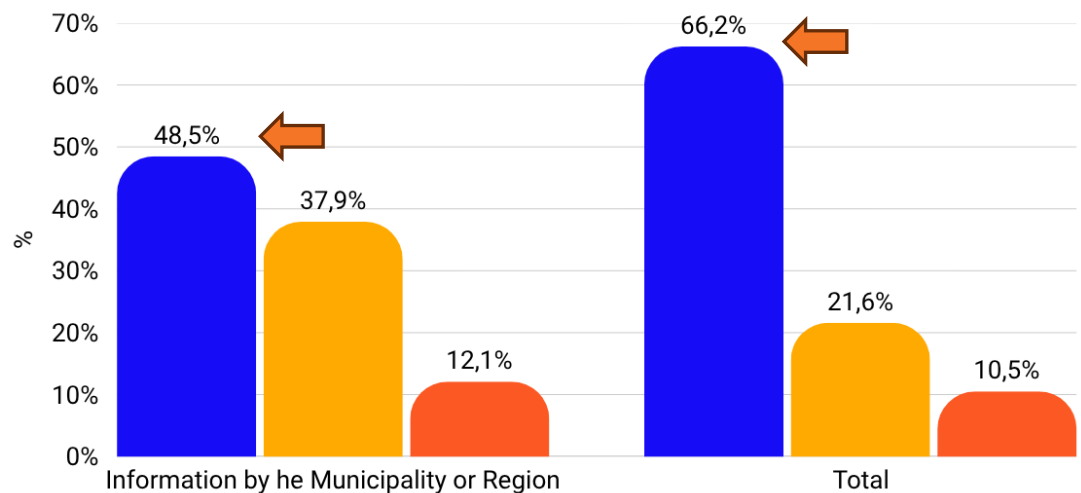
Emergency preparedness - forest fire

● Not at all/A little ● Moderately ● Very much/Extremely



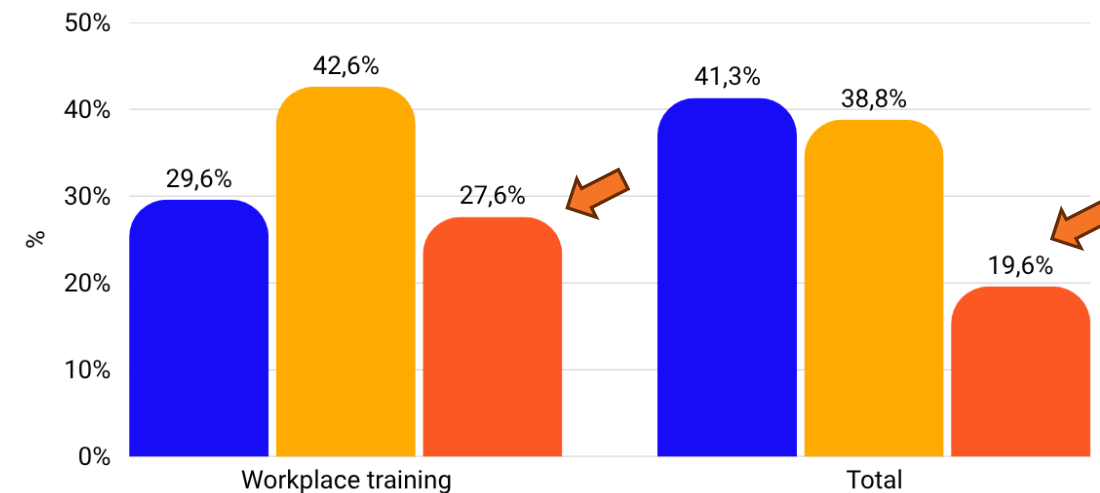
Emergency preparedness - flood

● Not at all/A little ● Moderately ● Very much/Extremely

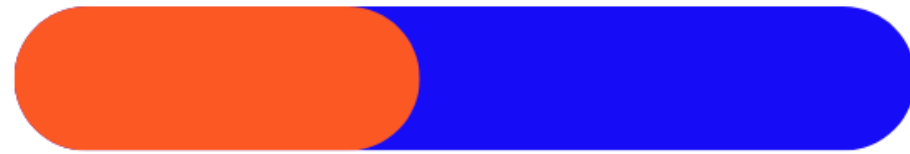


Preparedness - High temperatures/heatwaves

● Not at all/A little ● Moderately ● Very much/Extremely



emergency - evacuation plan



45% *trained in the workplace*



33% *total*

assembly point



33% *trained in the workplace*



24% *total*



OSH risk
mapping



OSH insurance
coverage



Inspections



Research and
Development



88%

Recording of occupational
accidents and diseases



88%

Insurance coverage of employees
against occupational risks



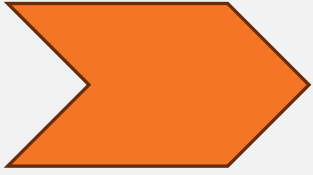
86%

Systematic inspections
by the Labour Inspectorate



88%

Development of research
and new methodological tools

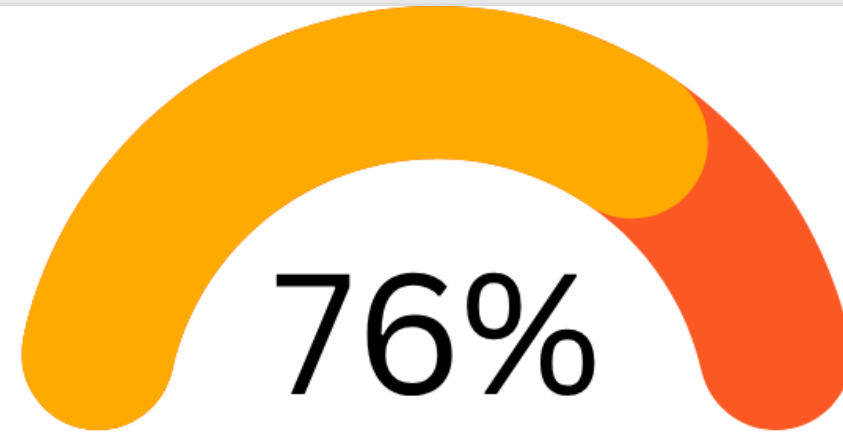


**Workers'
participation**



Prevention

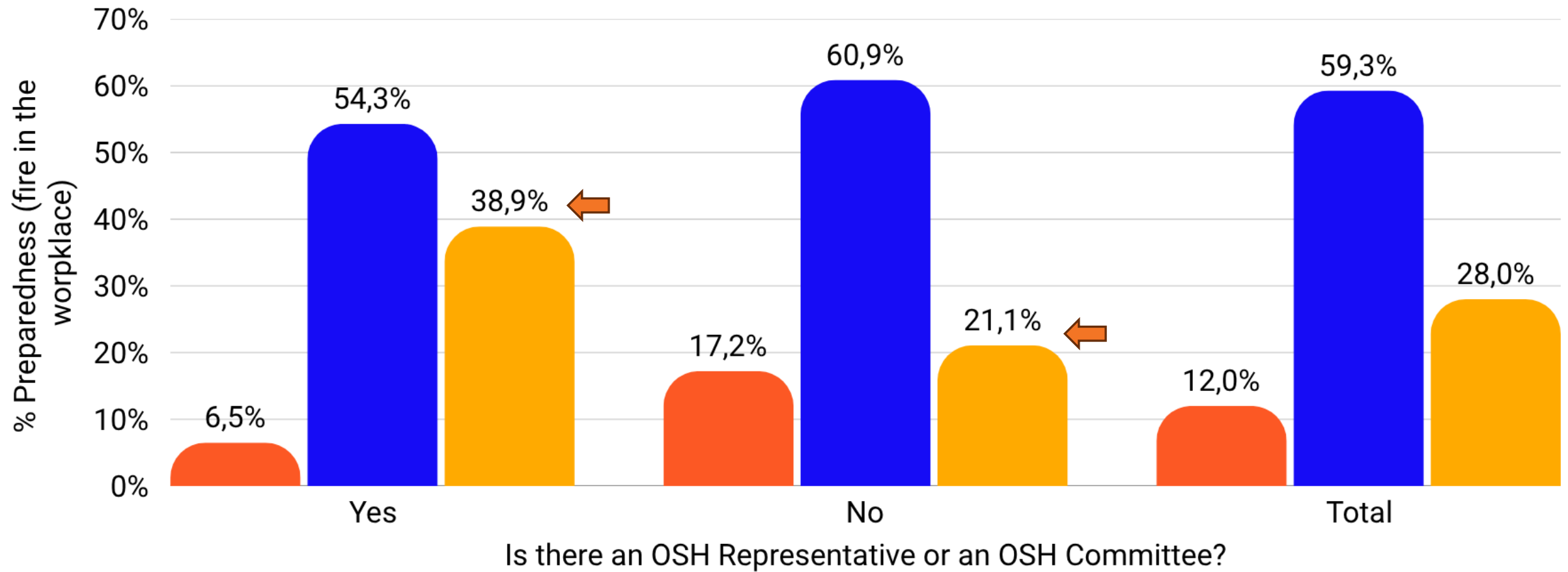
- risk perception (disasters, OSH)
- preparedness
- preventive measures in the workplace (heat stress, ergonomics)
- emergency measures at home



**Workers participation
through their representatives
(e.g., Health and Safety Committees)**

Workers' participation

● Not at all ● A little/Moderately ● Very much/Extremely



Challenges - Priorities

MULTI-HAZARDS



Multi-hazards – Interaction – Lack of preparedness

- Occupational risk, disasters, pollution, new risks



OSH and civil protection - Prevention - Resilience

- Inherent safety, new knowledge and technology, implementation, inspections, participation, cooperation



Education and training

- Workers, Public, First responders/Civil protection



Legislation – Regulations



Research and development

- Risk mapping, Methodological tools