





# OSH BAROMETER Norway Country Report





# Norway Country Report Index This document contains the OSH Barometer Country Report Summary of Norway

General information Introduction Generic information **OSH** authorities Economic and sector profile Workforce profile Steering of OSH National strategies Social dialogue Work accidents OSH outcomes and working conditions Health perception of the workers OSH culture and health awareness Working conditions Prevention in companies Worker involvement **OSH** infrastructure Enforcement capacity OSH statistics, surveys and research





#### Introduction General information

The development and provision of the OSH BAROMETER — Status of Occupational Safety and Health in Europe is a long-term activity of the European Commission's Directorate-General for Employment, Social Affairs and Inclusion (DG Employment, Social Affairs and Inclusion) and the European Agency for Safety and Health at Work (EU-OSHA). It aims to provide up-to-date online information for all interested parties and stakeholders about the status of OSH in the European Union.

The overall objective of this activity is to design and develop a reliable and stable information system on OSH in Europe, based on data from the relevant national and European data providers. From 2016 to 2018, two contractors of DG Employment, Social Affairs and Inclusion (Kooperationsstelle Hamburg IFE and Eurogip) developed the structure of the system, collected data for a selected number of indicators and assessed their reliability.

EU-OSHA will contribute to the establishment and maintenance of the **OSH BAROMETER** by designing and running the data visualisation tool, ensuring data quality in cooperation with key data providers and stakeholders, and feeding in the quantitative and qualitative data in close collaboration with EU institutions and Member State Contact Points. As part of its activity **'EU OSH INFO System'**, EU-OSHA will publish an analytical report, based on the collected data, every 3 years.

#### The **OSH BAROMETER** uses the following data sources:

- · Eurostat: data on economy, sectors, population, and employment
- Eurostat: Labour Force Survey (LFS), particularly the ad hoc module from 2013: 'Accidents at work and other work-related health problems'
- Eurostat: European Union Survey on Income and Living Conditions (EU-SILC)
- Eurofound: European Working Conditions Survey (EWCS)
- EU-OSHA: European Survey of Enterprises' New and Emerging Risks (ESENER) 2014
- European Commission, DG Employment, Social Affairs and Inclusion: several reports and studies
- Senior Labour Inspectors Committee (SLIC): non-confidential country evaluations
- National contact points in Member States: national data and descriptions
- EU-OSHA focal points/EU-OSHA: descriptions of the national OSH Systems in OSHwiki
- comprehensive reports from national or European sources

This methodology contains a compilation of all references and data sources that were used to provide texts, diagrams and tables, and in some cases additional explanations.

In most cases we provide the following data:

- · the indicator and diagram/table/description title
- · a short description of the data evaluation and visualisation approach
- · exact source with name and link
- the period of reference (year/period) and the last update
- · the coverage of Member States and other countries
- · filter options or selection criteria of the source
- · the measuring unit
- · any calculation that EU-OSHA performed based on the original data
- · visualisation basics
- · other useful explanations and additional comments





#### Generic information OSH authorities

This indicator is an overview of OSH authorities and relevant OSH institutions in the different Member States and at EU level.

For further information refer to Methodology

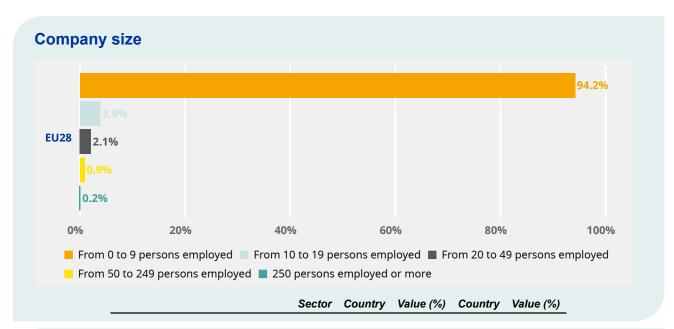


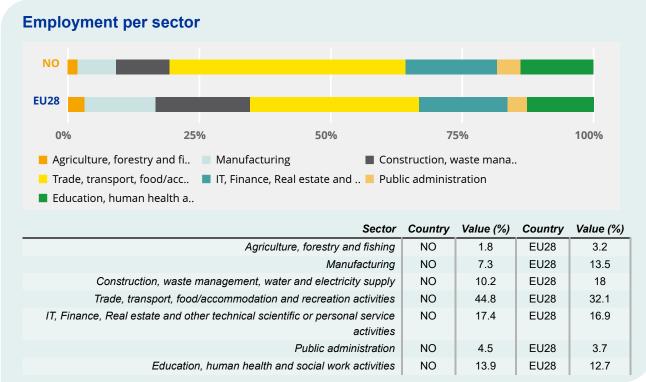


#### Generic information Economic and sector profile

The indicator 'Economic and sector profile' displays relevant data on the economy and sectoral structure of the EU and its Member States, e.g. percentages of company size, employment per sector and information on gross domestic product. Note: Not all data is available for every country.

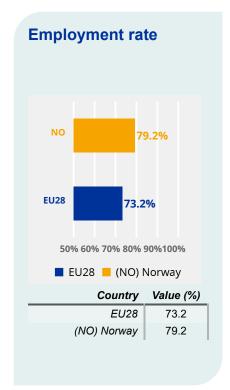
Source: EUROSTAT. For further information refer to Methodology

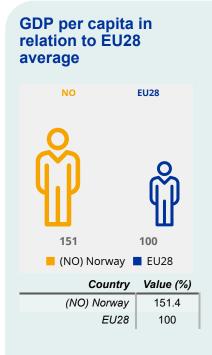


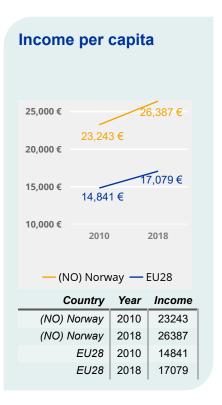












#### Generic information Workforce profile

This indicator includes a few key data on ageing workers and the workforce: median age, employment rate of different age groups, total and sex.

Source: EUROSTAT. For further information refer to Methodology

<b>(D</b> )	Median age of population:	Employment rate (55 - 64):	Employment rate (female):	Employment rate (male):	Employment rate (total):	Unemployment rate:
EU28	43.3 years	58.7 %	67.4 %	79 %	73.2 %	6.8 %
#	Median age of population:	Employment rate (55 - 64):	Employment rate (female):	Employment rate (male):	Employment rate (total):	Unemployment rate:
NO	39.7 years	<b>72</b> %	76.5 %	81.7 %	79.2 %	3.9 %





#### Steering of OSH National strategies

National strategies are well known as a policy instrument to enhance the effectiveness of an OSH system through the collaborative and smart use of resources. They include approaches such as priority setting, prior action defining and action plans. You will find here a short harmonised description of current national strategies based on the full mapping report of EU-OSHA on national strategies (December 2017) plus later updates as received from Member States.

For further information refer to Methodology



#### Structure of each National strategy

#### **Basic information**

No information available

#### **Background**

No information available

#### Characteristics and objectives

No information available

#### **Details and activity**

No information available

#### Actors and stakeholders

No information available

#### Resources and timeframe

No information available

#### **Evaluation**

No information available

#### **Relation to EU Strategic Framework**

No information available

#### Response of national strategies to EU challenges

No information available





#### Steering of OSH Social dialogue

This indicator consists of text-based descriptions of the social dialogue plus quantitative data, e.g. responses to ESENER 2019 questions. Note: When no data is available for the indicator displayed, '-' will appear.

For further information refer to Methodology



15%

Joint consultative, employment forum or similar

81%

Health and safety representative

68%

Trade union representation

33 %

Health and safety committee



EU27\_2020

24 %

Joint consultative, employment forum or similar

**57** %

Health and safety representative

19%

Trade union representation

23 %

Health and safety committee

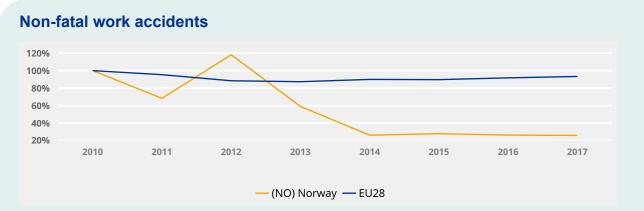




#### OSH outcomes and working conditions Work accidents

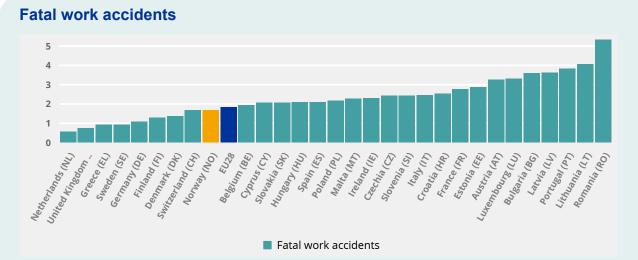
This indicator consists of two data sets: trends in non-fatal work accidents from 2010, and fatal work accidents (Eurostat data).

For further information refer to For further information refer to Methodology



The diagram shows the development of non-fatal work accidents between 2010 until the latest available year. The year 2010 has been set as baseline (2010 = 100). The country lines and the EU line (dark blue) show the trend as percentage of the value of this base year.

Country	Year	Value (%)	Country	Year	Value (%)
(NO) Norway	2010	100	EU28	2010	100
(NO) Norway	2011	68.3	EU28	2011	95.3
(NO) Norway	2012	118.2	EU28	2012	88.4
(NO) Norway	2013	59	EU28	2013	87.3
(NO) Norway	2014	26.1	EU28	2014	89.9
(NO) Norway	2015	27.9	EU28	2015	89.7
(NO) Norway	2016	26.3	EU28	2016	91.7
(NO) Norway	2017	25.9	EU28	2017	93.3



This diagram shows the number of fatal accidents for every Member State per 100,000 employees. The EU average was 1,85 accidents per 100,000 employees in the period 2010-2017. The source of the data is the incidence rate as published by Eurostat.

Country	Value (accidents)
Norway (NO)	1.7
EU28	1.9





#### OSH outcomes and working conditions Health perception of the workers

This indicator contains six data sets based on responses in the European Working Conditions Survey (EWCS) 2015 from Eurofound and the Labour Force Survey 2013 from Eurostat. Every 8 years this survey has an ad hoc module on OSH-related questions. All data are from the latest OSH ad hoc module. Note: When no data is available for the indicator displayed, '-' will appear.

For further information refer to Methodology



86%

Satisfaction with working conditions

8 %

Health problem in the last 12 months

42 %

Sick but at work

25 %

Health affected by work

8%

More than 15 days of absence

73%

Likelihood of staying in current job until 60 years old

Norway

94%

Satisfaction with working conditions

11 %

Health problem in the last 12 months

**56** %

Sick but at work

21%

Health affected by work

13%

More than 15 days of absence

73%

Likelihood of staying in current job until 60 years old

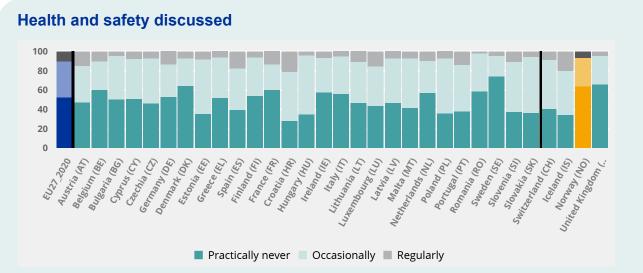




# OSH outcomes and working conditions OSH culture and health awareness

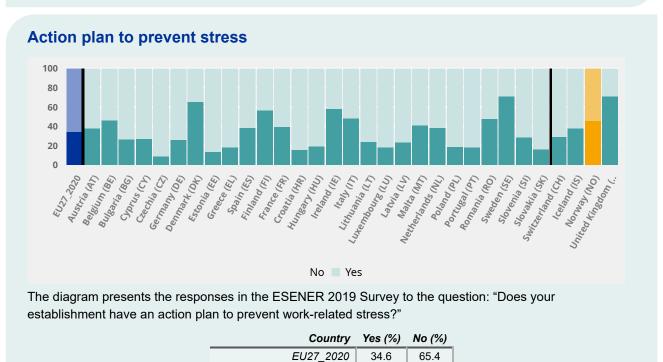
This indicator provides data on typical aspects of OSH culture and health awareness such as sickness absence analysis, existence of prevention plans, or the implementation of measures for better safety and health. Note: Percentages might not total 100% because of rounding.

Sources: ESENER 2019 Survey and European Working Conditions Survey 2015 (EWCS). For further information refer to Methodology



The diagram presents the responses in the ESENER 2019 Survey to the question: "How often is health and safety discussed between employee representatives and the management? Do such discussions take place regularly, only when particular health and safety issues arise or not at all?"

Country	Practically never (%)	Occasionally (%)	Regularly (%)
EU27_2020	10	37.5	52.4
Norway (NO)	6.4	29.6	64



45.9

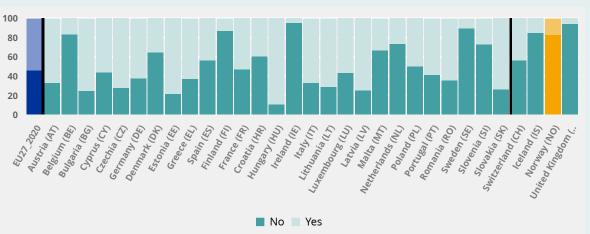
54.1

Norway (NO)





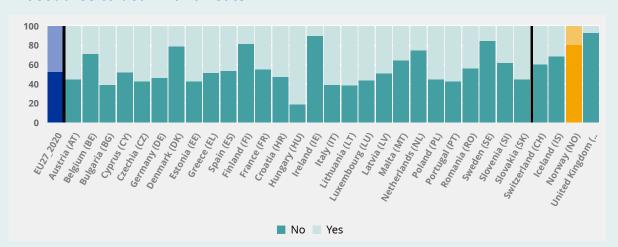




The diagram presents the responses in the ESENER 2019 Survey to the question: "Does your establishment have an action plan to prevent work-related stress?"

Country	Yes (%)	No (%)
EU27_2020	46.3	53.7
Norway (NO)	83.1	16.9

#### **Procedures to deal with threats**



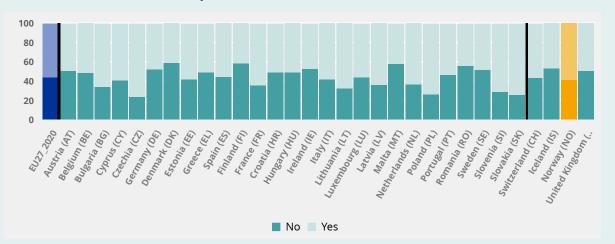
The diagram presents the responses in the ESENER 2019 Survey to the question: "Is there a procedure in place to deal with possible cases of bullying or harassment?"

Country	Yes (%)	No (%)
EU27_2020	52.6	47.4
Norway (NO)	80.4	19.6





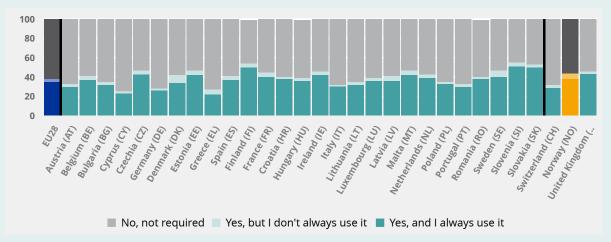
#### Measures to reduce work pressure



The diagram presents the responses in the ESENER 2019 Survey to the question: "Is there a procedure to deal with possible cases of threats, abuse or assaults by clients, patients pupils or members in public?"

Country	Yes (%)	No (%)
EU27_2020	44.1	55.9
Norway (NO)	41.2	58.8

#### Use of personal protective equipment

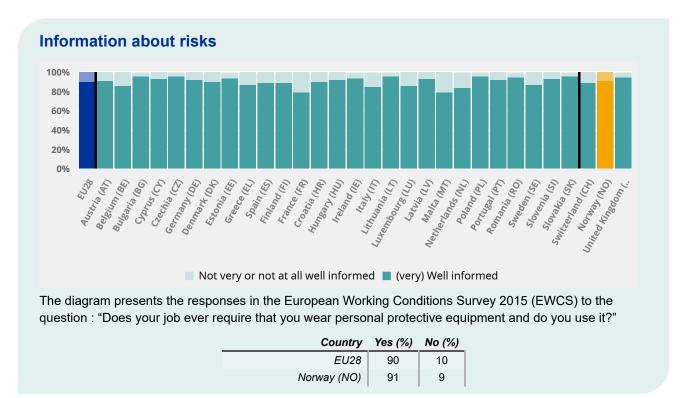


The diagram is based on the ESENER 2019 Survey. It presents one of the possible responses to the question: "In the last 3 years, has your establishment used any of the following measures to prevent psychosocial risks?" The diagram shows the response to the following answer option: "Reorganisation of work in order to reduce job demands and work pressure"

Country	No, not required (%)	Yes, but not required (%)	Yes and always (%)
EU28	62	3	35
Norway (NO)	56	6	38











# OSH outcomes and working conditions Working conditions

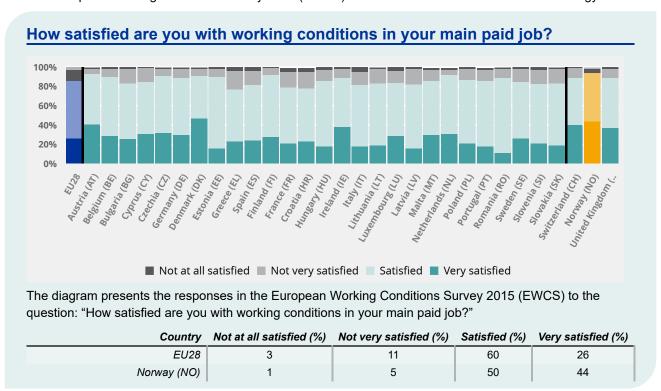
This indicator provides data on typical aspects of OSH culture and health awareness such as sickness absence analysis, existence of prevention plans, or the implementation of measures for better safety and health. Note: Percentages might not total 100% because of rounding.

Sources: ESENER 2019 Survey and European Working Conditions Survey 2015 (EWCS). For further information refer to Methodology

#### **Overall opinion**

This topic displays data on the workers' overall general assessment of risks and their overall satisfaction with working conditions. Note: Percentages might not total 100% because of rounding.

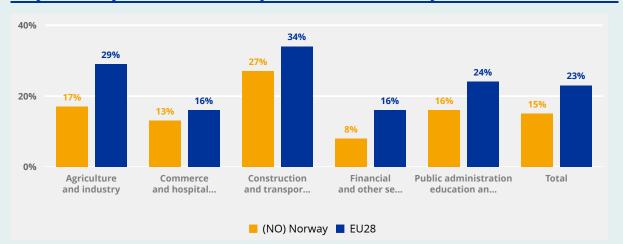
Source: European Working Conditions Survey 2015 (EWCS). For further information refer to Methodology







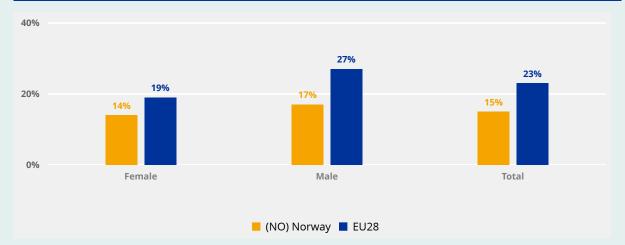
#### Do you think your health or safety is at risk because of your work?



The diagram presents the 'yes' responses in the European Working Conditions Survey 2015 (EWCS) - by Member State and sector - to the question: "Do you think your health or safety is at risk because of your work?"

Sector	Country	Value (%)	Country	Value (%)
Agriculture and industry	(NO) Norway	17	EU28	29
Commerce and hospitality	(NO) Norway	13	EU28	16
Construction and transport	(NO) Norway	27	EU28	34
Financial and other services	(NO) Norway	8	EU28	16
Public administration education and health	(NO) Norway	16	EU28	24
Total	(NO) Norway	15	EU28	23

#### Do you think your health or safety is at risk because of your work?



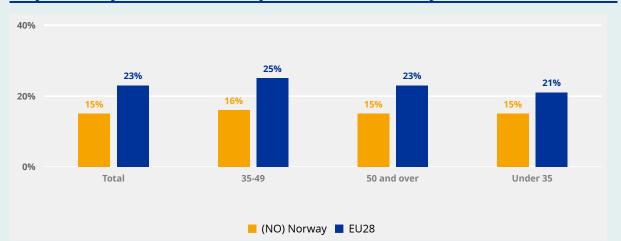
The diagram presents the 'yes' responses in the European Working Conditions Survey 2015 (EWCS) - by Member State and gender- to the question: "Do you think your health or safety is at risk because of your work?"

Gender	Country	Value (%)	Country	Value (%)
Female	(NO) Norway	14	EU28	19
Male	(NO) Norway	17	EU28	27
Total	(NO) Norway	15	EU28	23





#### Do you think your health or safety is at risk because of your work?



The diagram presents the 'yes' responses in the European Working Conditions Survey 2015 (EWCS) - by Member State and age - to the question : "Do you think your health or safety is at risk because of your work?"

Age	Country	Value (%)	Country	Value (%)
Total	(NO) Norway	15	EU28	23
35-49	(NO) Norway	16	EU28	25
50 and over	(NO) Norway	15	EU28	23
Under 35	(NO) Norway	15	EU28	21

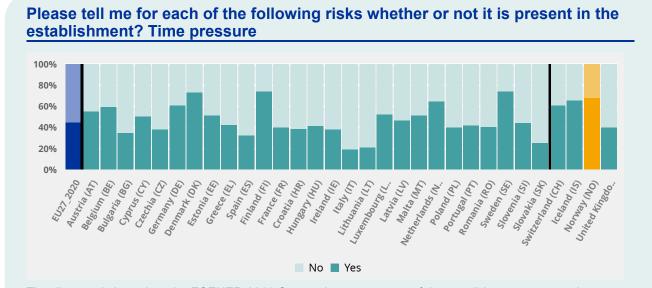




#### **Mental risk**

This topic displays data from surveys on certain important aspects of mental risks such as time pressure, poor communication or cooperation, employees' lack of influence, job insecurity, difficult customers or clients, long or irregular working hours and discrimination. Note: Percentages might not total 100% because of rounding.

Sources: ESENER 2019 Survey and European Working Conditions Survey 2015 (EWCS). For further information refer to Methodology



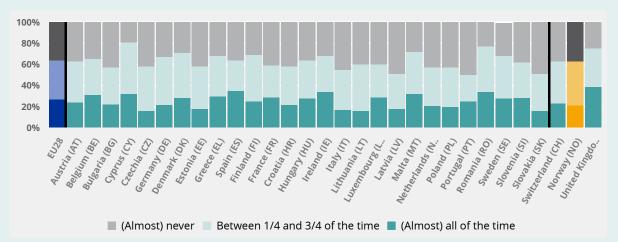
The diagram is based on the ESENER 2019 Survey. It presents one of the possible responses to the question: "Please tell me for each of the following risks whether or not it is present in the establishment?" The diagram shows the response to the following answer option: "Time pressure".

Country	Yes (%)	No (%)
EU27_2020	45.1	54.9
Norway (NO)	67.8	32.2





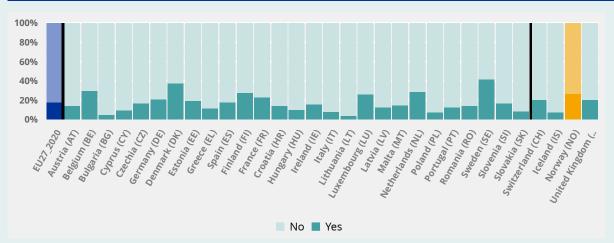




The diagram presents the responses in the European Working Conditions Survey 2015 (EWCS) to the question: "Does your job involve working to tight deadlines?"

Country	Never (%)	1/4 and 3/4 of the time (%)	All the time (%)	
EU28	36	37	27	
Norway (NO)	37	42	21	

# Please tell me for each of the following risks whether or not it is present in the establishment? Poor communication



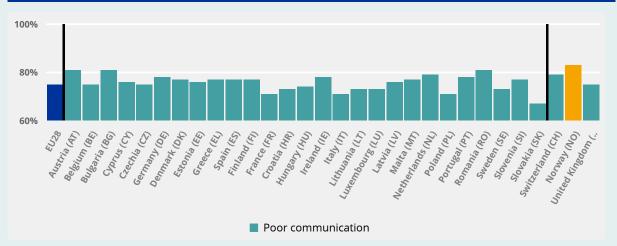
The diagram is based on the ESENER 2019 Survey. It presents one of the possible responses to the question: "Please tell me for each of the following risks whether or not it is present in the establishment?" The diagram shows the response to the following answer option: "Poor communication or cooperation."

Country	Yes (%)	No (%)
EU27_2020	17.9	82.1
Norway (NO)	26.7	73.3





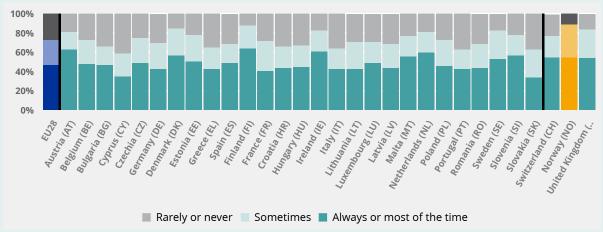




The diagram presents a composite indicator "Level of fairness, cooperation and trust" based on responses to a number of questions in the European Working Conditions Survey 2015 (EWCS).

Country	Value (%)
EU28	75
Norway (NO)	83

#### Can you influence decisions that are important for your work?



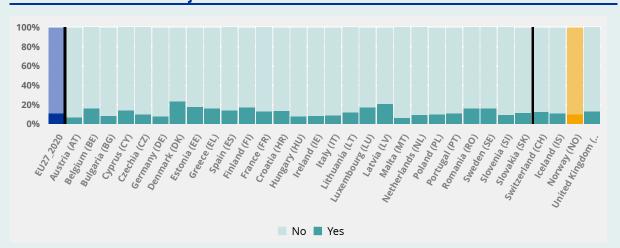
The diagram presents the responses in the European Working Conditions Survey 2015 (EWCS) to the question: "Can you influence decisions that are important for your work?"

Country	Rarely or never (%)	Sometimes (%)	Always or most of the time (%)
EU28	27	26	47
Norway (NO)	12	34	55





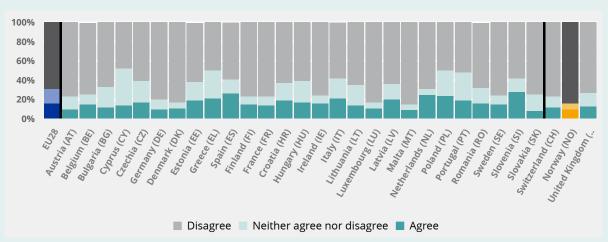
# Please tell me for each of the following risks whether or not it is present in the establishment? Fear of job loss



The diagram is based on the ESENER 2019 Survey. It presents one of the possible responses to the question: "Please tell me for each of the following risks whether or not it is present in the establishment?" The diagram shows the response to the following answer option: "Fear of job loss."

Country	Yes (%)	No (%)
EU27_2020	11.1	88.9
Norway (NO)	10	90

#### I might lose my job in the next 6 months



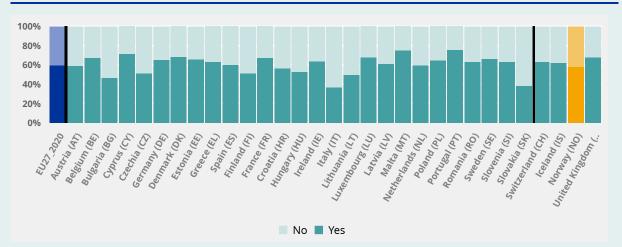
The diagram presents the responses in the European Working Conditions Survey 2015 (EWCS) to the question: "I might lose my job in the next 6 months"

Country	Disagree (%)	Neither agree or disagree (%)	Agree (%)
EU28	69	15	16
Norway (NO)	84	6	10





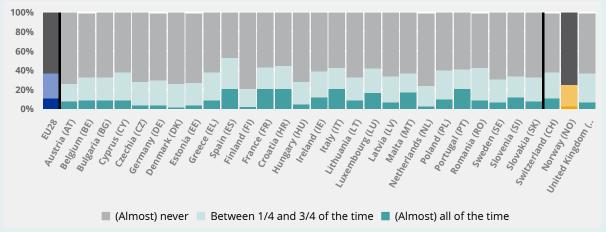
## Please tell me for each of the following risks whether or not it is present in the establishment? Difficult clients



The diagram is based on the ESENER 2019 Survey. It presents one of the possible responses to the question: "Please tell me for each of the following risks whether or not it is present in the establishment?" The diagram shows the response to the following answer option: "Having to deal with difficult customers, patients, pupils etc".

Country	Yes (%)	No (%)
EU27_2020	59.7	40.3
Norway (NO)	58.3	41.7

#### Does your work involve handling angry clients?



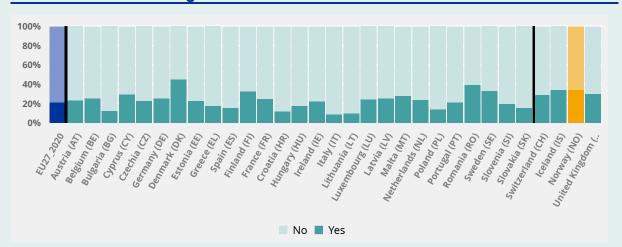
The diagram presents the responses in the European Working Conditions Survey 2015 (EWCS) to the question: "Does your work involve handling angry clients?"

Country	Never (%)	¼ and ¼ of the time (%)	All the time (%)	
EU28	63	26	11	
Norway (NO)	76	22	3	





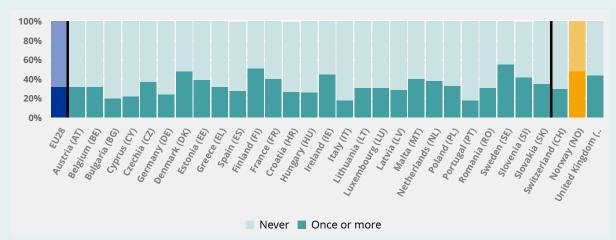
# Please tell me for each of the following risks whether or not it is present in the establishment? Working hours



The diagram is based on the ESENER 2019 Survey. It presents one of the possible responses to the question: "Please tell me for each of the following risks whether or not it is present in the establishment?" The diagram shows the response to the following answer option: "Long or irregular working hours."

Country	Yes (%)	No (%)
EU27_2020	21.5	78.5
Norway (NO)	34.4	65.6

#### How many times a month do you work more than 10 hours a day?



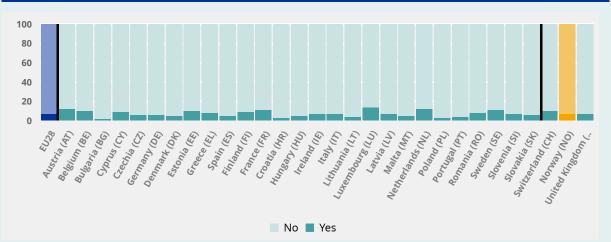
The diagram presents the responses in the European Working Conditions Survey 2015 (EWCS) to the question: "How many times a month do you work more than 10 hours a day?"

Country	Yes (%)	No (%)
EU28	32	68
Norway (NO)	48	52









The diagram presents the responses in the European Working Conditions Survey 2015 (EWCS) to the question: "Have you been subjected to discrimination at work in the last 12 months?"

Country	Yes (%)	No (%)
EU28	7	93
Norway (NO)	7	93

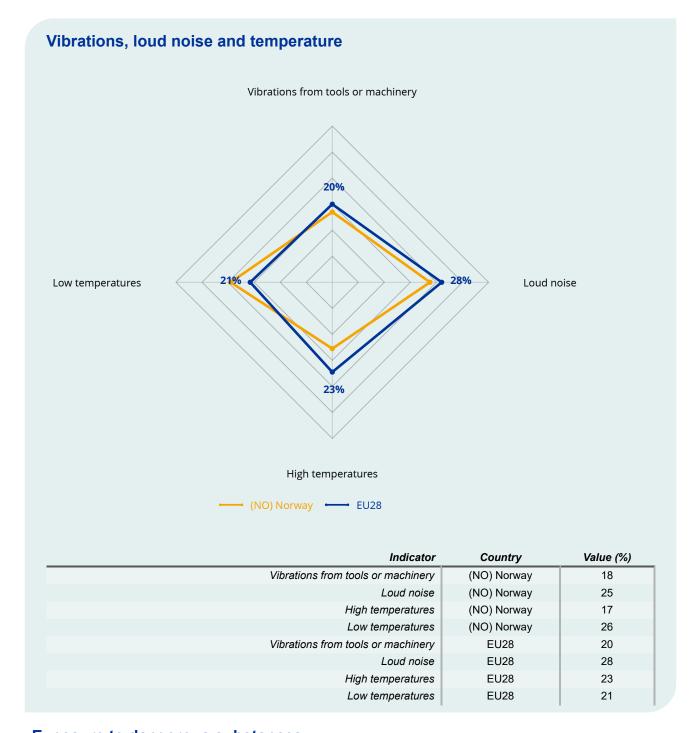




#### Physical risk

This topic displays data on exposure to chemical and biological substances, exposure to noise, vibrations and high or low temperatures, and working tasks involving carrying, lifting or work in tiring or painful positions.

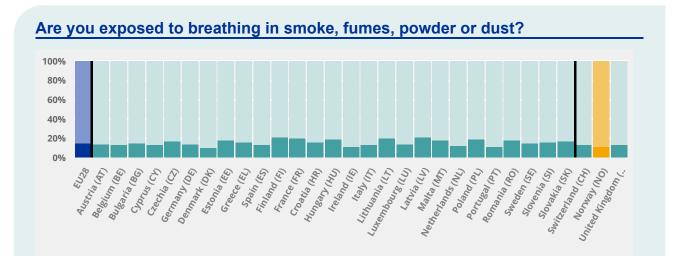
Sources: ESENER 2019 Survey and European Working Conditions Survey 2015 (EWCS). For further information refer to Methodology



#### **Exposure to dangerous substances**







The diagram presents the responses in the European Working Conditions Survey 2015 (EWCS) to the question: "Are you exposed to breathing in smoke, fumes, powder or dust?"

Country	Lees than ¼ of the time (%)	At least ¼ of the time (%)
EU28	85	15
Norway (NO)	89	11

Less than 1/4 of the time At least 1/4 of the time

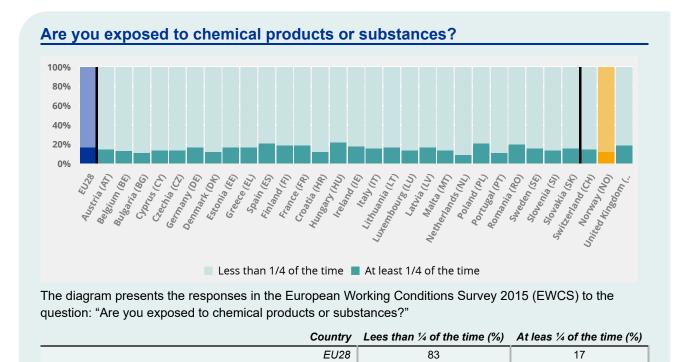
# Are you exposed to breathing in vapours? 100% 80% 60% 40% 20% 0% Less than 1/4 of the time At least 1/4 of the time

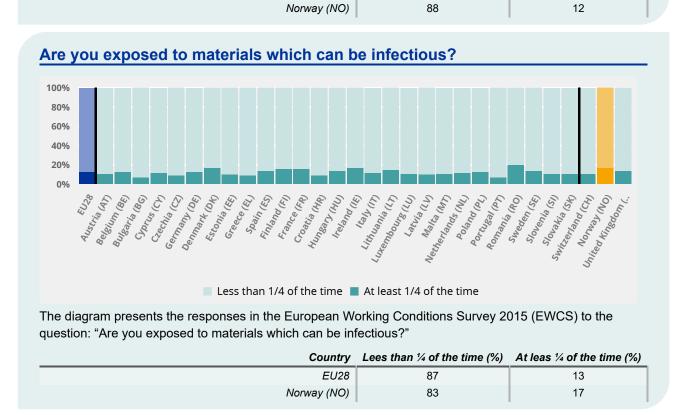
The diagram presents the responses in the European Working Conditions Survey 2015 (EWCS) to the question: "Are you exposed to breathing in vapours?"

Country	Lees than ¼ of the time (%)	At least ¼ of the time (%)
EU28	89	11
Norway (NO)	95	5





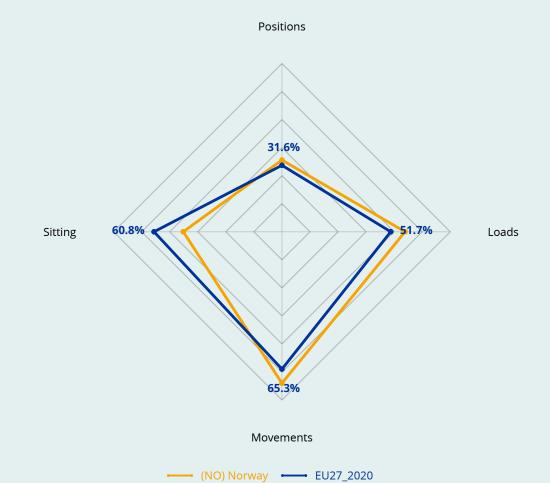








#### **Ergonomic risks - ESENER**

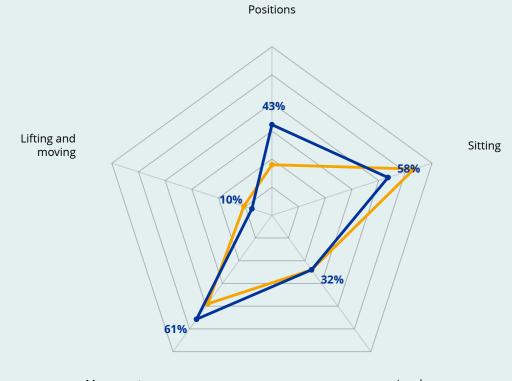


Indicator	Country	Value (%)
Positions	(NO) Norway	34.1
Loads	(NO) Norway	58.5
Movements	(NO) Norway	72
Sitting	(NO) Norway	46.9
Positions	EU27_2020	31.6
Loads	EU27_2020	51.7
Movements	EU27_2020	65.3
Sitting	EU27_2020	60.8





#### **EWCS**



Movements Loads

→ (NO) Norway → EU28

Indicator	Country	Value (%)
Positions	(NO) Norway	24
Sitting	(NO) Norway	71
Loads	(NO) Norway	32
Movements	(NO) Norway	52
Lifting and moving	(NO) Norway	14
Positions	EU28	43
Sitting	EU28	58
Loads	EU28	32
Movements	EU28	61
Lifting and moving	EU28	10

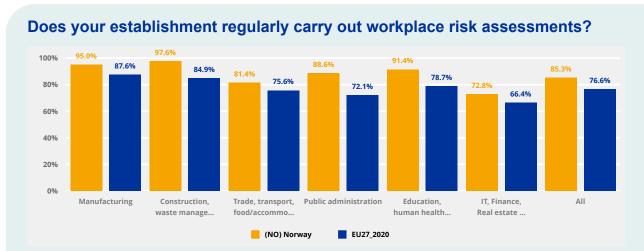




#### OSH outcomes and working conditions Prevention in companies

This indicator visualises data on how OSH is implemented on company/enterprise level, mainly focusing on risk assessment, related questions and OSH training for workers.

Source: ESENER 2019 Survey. For further information refer to Methodology



The diagram displays 'yes' the responses in the ESENER 2019 Survey - by Member State and sector - to the question : "Does your establishment regularly carry out workplace risk assessments?"

Sector	Country	Value (%)	Country	Value (%)
Manufacturing	(NO) Norway	95	EU27_2020	87.6
Construction, waste management, water and electricity supply	(NO) Norway	97.6	EU27_2020	84.9
Trade, transport, food/accommodation and recreation activities	(NO) Norway	81.4	EU27_2020	75.6
Public administration	(NO) Norway	88.6	EU27_2020	72.1
Education, human health and social work activities	(NO) Norway	91.4	EU27_2020	78.7
IT, Finance, Real estate and other technical scientific or personal service activities	(NO) Norway	72.8	EU27_2020	66.4
All	(NO) Norway	85.3	EU27_2020	76.6





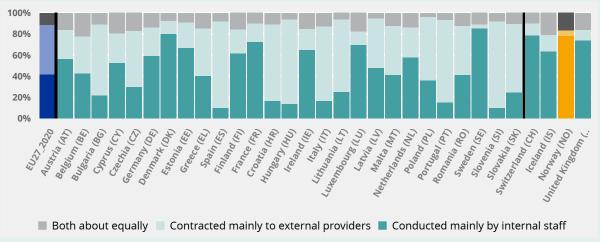
#### Does your establishment regularly carry out workplace risk assessments?



The diagram presents the 'yes' responses in the ESENER 2019 Survey - by Member State and company size - to the question : "Does your establishment regularly carry out workplace risk assessments?"

Sector	Country	Value (%)	Country	Value (%)
5 to 9 employees	(NO) Norway	79.6	EU27_2020	70.3
10 to 49 employees	(NO) Norway	88.1	EU27_2020	79.9
50 to 249 employees	(NO) Norway	94.3	EU27_2020	91.8
250 or more employees	(NO) Norway	94.8	EU27_2020	95.7
All	(NO) Norway	85.3	EU27_2020	76.6

# Are workplace risk assessments mainly conducted by internal staff or are they contracted to external service providers?



The diagram displays the responses in the ESENER 2019 Survey to the question: "Are workplace risk assessments mainly conducted by internal staff or are they contracted to external service providers?"

Country	Both about equal (%)	External (%)	Internal (%)
EU27_2020	11.2	47.1	41.7
Norway (NO)	16.6	5.3	78.1



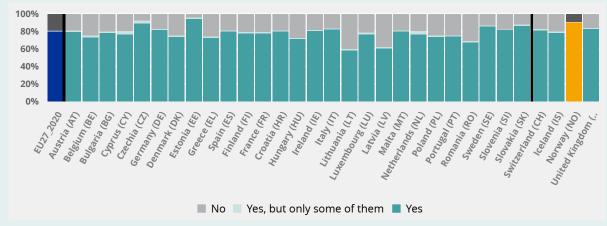


#### **Evaluated aspects in risk assessments**



Responses to Evaluated aspects can be found in ESENER 2019 Survey in the section OSH Management – Aspects evaluated in the workplace risk assessment. For further information please, check the ESENER methodology.

### Are the health and safety representatives provided with any training during work time?



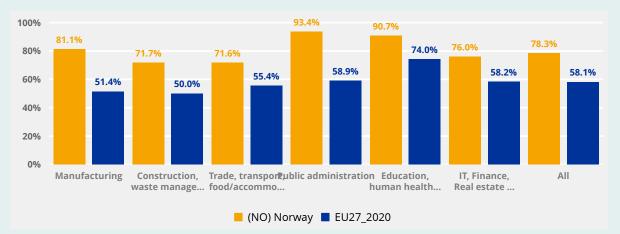
The diagram displays the responses in the ESENER 2019 Survey to the question: "Are the health and safety representatives provided with any training during work time?". additional information about this indicator can be obtained in ESENER 2019 Survey in the section OSH Management – Lack of information or adequate tools to deal with the risk effectively

Country	ntry No (%) Yes, but only some of them (%)		
EU27_2020	18.7	1	80.3
Norway (NO)	8.9	0.2	90.9





# Did the employees have a role in the design and set-up of measures to address psychosocial risks?



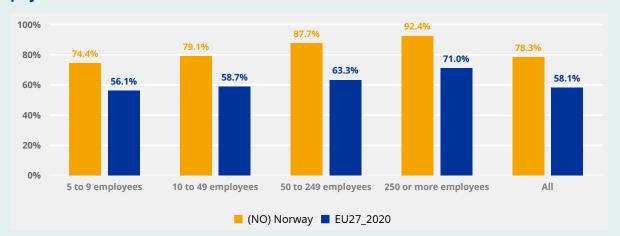
The diagram displays the 'yes' responses in the ESENER 2019 Survey - by Member State and sector - to the question : "Did the employees have a role in the design and set-up of measures to address psychosocial risks?"

Sector	Country	Value (%)	Country	Value (%)
Manufacturing	(NO) Norway	81.1	EU27_2020	51.4
Construction, waste management, water and electricity supply	(NO) Norway	71.7	EU27_2020	50
Trade, transport, food/accommodation and recreation activities	(NO) Norway	71.6	EU27_2020	55.4
Public administration	(NO) Norway	93.4	EU27_2020	58.9
Education, human health and social work activities	(NO) Norway	90.7	EU27_2020	74
IT, Finance, Real estate and other technical scientific or personal service activities	(NO) Norway	76	EU27_2020	58.2
All	(NO) Norway	78.3	EU27_2020	58.1





# Did the employees have a role in the design and set-up of measures to address psychosocial risks?



The diagram displays the 'yes' responses in the ESENER 2019 Survey - by Member State and company size - to the question : "Did the employees have a role in the design and set-up of measures to address psychosocial risks?"

Sector	Country	Value (%)	Country	Value (%)
5 to 9 employees	(NO) Norway	74.4	EU27_2020	56.1
10 to 49 employees	(NO) Norway	79.1	EU27_2020	58.7
50 to 249 employees	(NO) Norway	87.7	EU27_2020	63.3
250 or more employees	(NO) Norway	92.4	EU27_2020	71
AII	(NO) Norway	78.3	EU27_2020	58.1



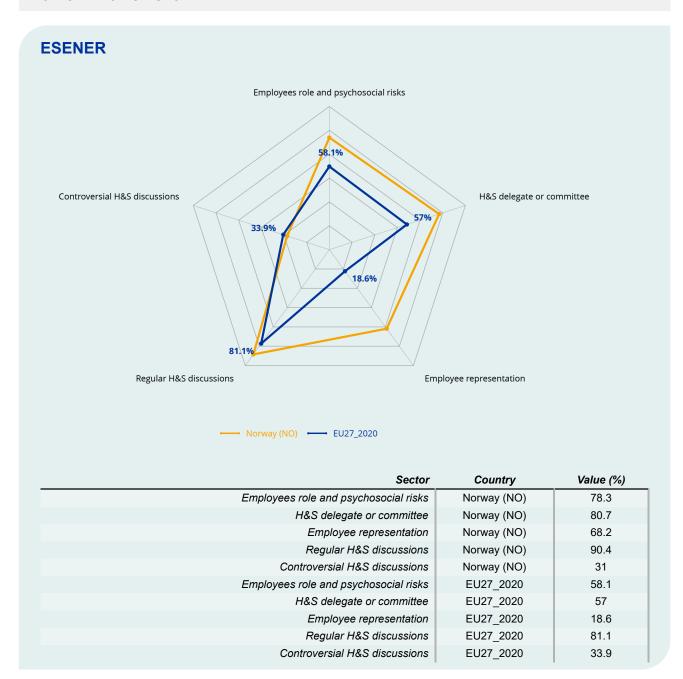


# OSH outcomes and working conditions Worker involvement

This section displays mainly quantitative data that show how workers are represented at company level and how they are involved in the prevention policy of the companies.

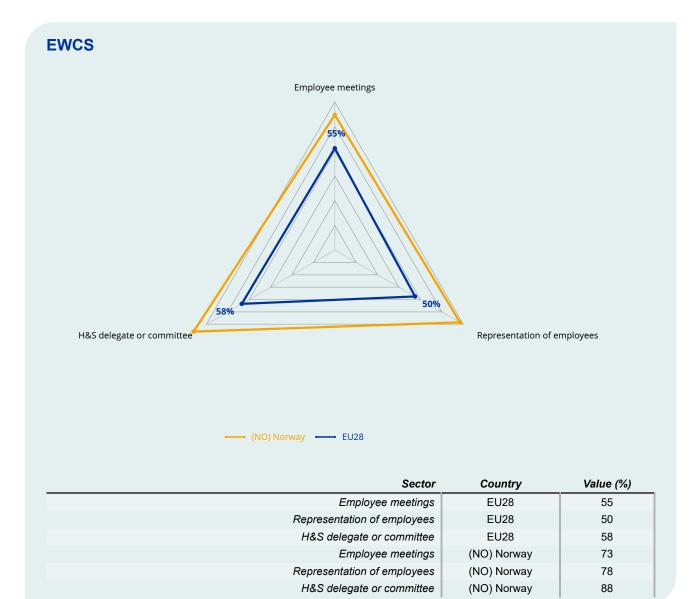
Sources: ESENER 2019 Survey and European Working Conditions Survey 2015 (EWCS). For further information refer to Methodology

#### Worker involvement











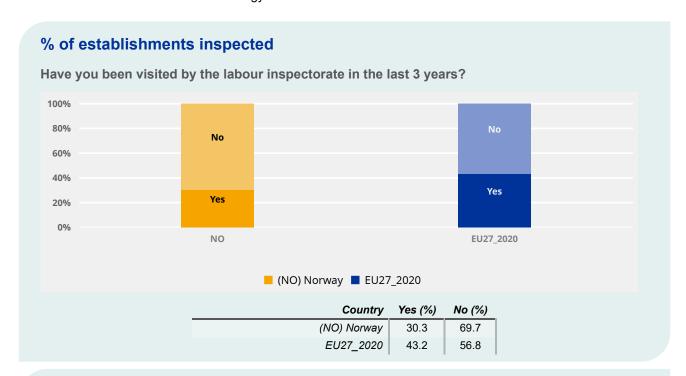


#### **OSH infrastructure Enforcement capacity**

This indicator mainly contains the non-confidential parts of Senior Labour Inspectors Committee reports about enforcement in Member States

Sources: ESENER 2019 Survey and Senior Labour Inspectors' Committee.

For further information refer to Methodology



#### **Authority**

No information available

#### **Scope of the Labor Inspection**

No information available

#### **Inspector powers**

No information available

#### Strategy/Plan

No information available





#### OSH infrastructure OSH statistics, surveys and research

Here you will find a comprehensive overview of availability of OSH statistics and surveys on working conditions and research capacities in the different Member States and the EU.

For further information refer to Methodology