

# TÜRKİYE

## Country Report

トルコ  
国別報告書



REPUBLIC OF TÜRKİYE  
MINISTRY OF LABOUR AND  
SOCIAL SECURITY



September, 2024

# Outline



Let's get down to business!

- 1. Basic Information

- 2. Organization Chart

- 3. Country Overview

- 4. Issues and Challenges

- 5. Good Practices

# 1. Basic Information

## ABOUT PRESENTER



**Name:** Nurullah TAŞ

**Title/Designation:** Deputy Chief / Labour Expert

**Country:** Türkiye

**Organization:** Ministry of Labour and Social Security

**Department:** Directorate General of Occupational Health and Safety – Department of Industrial

Risk Management (Construction Safety Division)

**Work Experience:** 12 years (in the field of OSH)





# 1. Basic Information

## ABOUT TÜRKİYE



**Population:** Over 85 million

**Capital:** Ankara

**Total area:** 783.562 sq.km

**Location:** A large peninsula that bridges continents of Europe and Asia.

Transcontinental country on the Anatolian Peninsula in Western Asia, with a small portion on the Balkan Peninsula in Southeast Europe.



友情万歳

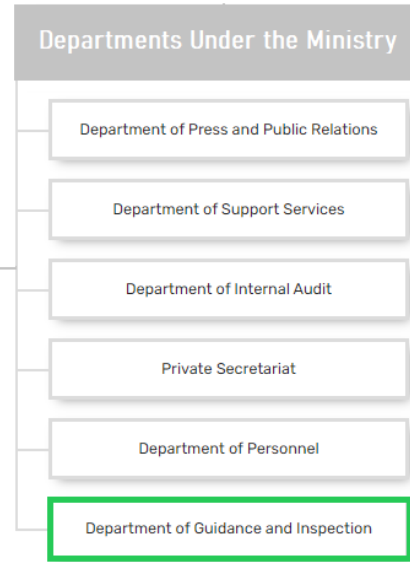


2 countries that are physically the farthest from each other in Asian continent.

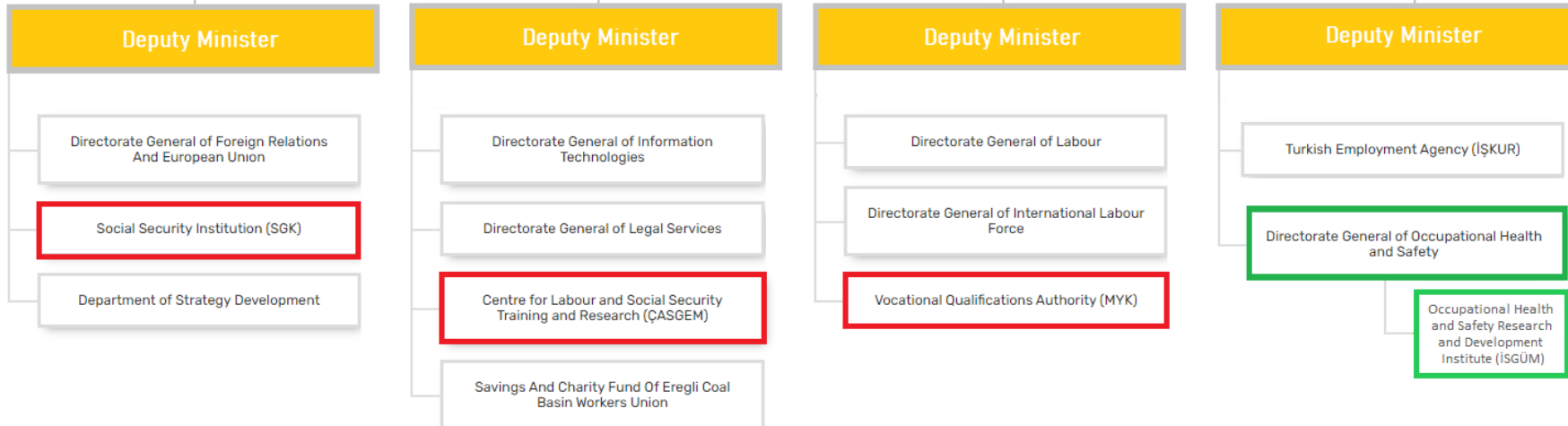


The year 2024 is celebrated as the 100th Anniversary of Diplomatic Relations between Türkiye and Japan.

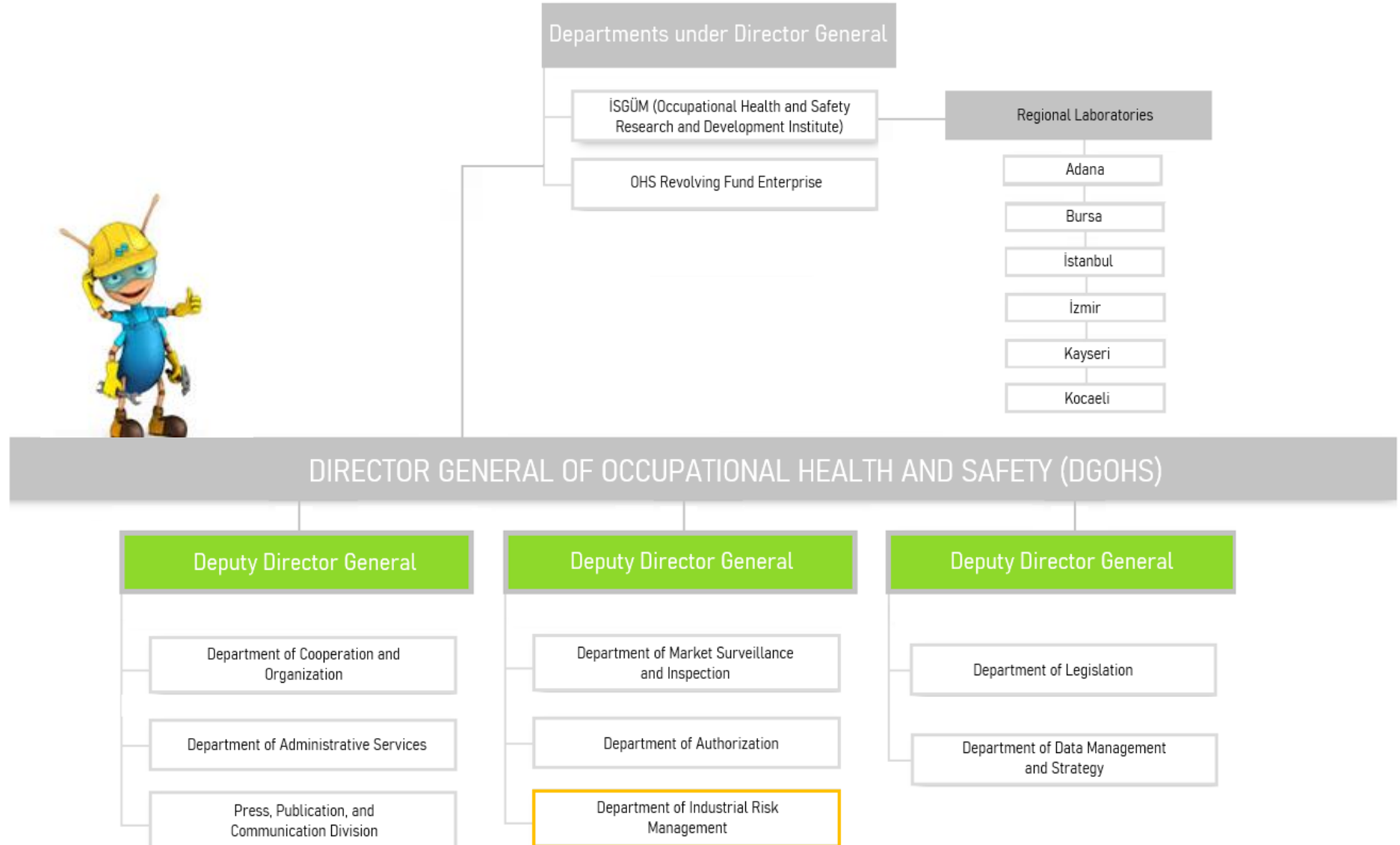
# 2. Organization Chart



## MINISTER OF LABOUR AND SOCIAL SECURITY OF TÜRKİYE



# 2. Organization Chart



# 3. Country Overview

## Social Security Institution (SGK)

The authority responsible for implementing social security policies



In case of work accident and occupational disease

Determining disability and compensation payments.

Covering treatment and rehabilitation costs such as hospital expenses and medication costs.

Income and benefit payments such as temporary incapacity benefits, permanent incapacity incomes and incomes to dependents/survivors.

Inspection and investigation of work accidents and occupational diseases

Receiving and recording notifications

## Data Collection and Analysis

Notifications from employers

Medical reports

Inspections

Field research

İşyeri Bilgileri			
<b>İŞ YERİNİN:</b>			
Bağlı Bulunduğu İl :	Ankara	İş Yeri Sicil No :	1-7022-02-02-1118134-06-07-83-000
Vergi Dairesi Adı :	999999	Vergi Dairesi Numarası :	123456789
İş Yeri Tel :		İş Yeri Fax :	
İş Yeri Ünvanı :	SOSYAL GÜVENLİK KURUMU BAŞKANLIĞI		
İş Yeri Adresi :	BALGATZIYABEY CAD.NO:5ANKARA		
Erkek:	108 [?]	Kadın:	44
Çocuk:		Stajyer-Çırak:	
Özürlü:		Hükümlü:	
Eski Hükümlü:		Terör Mağdur:	
Genel Toplam:	152		
Kaza Günü İşyeri Vardiyası Başlangıç Saati :	Saat: [Seçiniz]	Dakika: [Seçiniz]	Kaza Günü İşyeri Vardiyası Bitiş Saati : Saat: [Seçiniz] Dakika: [Seçiniz]
Kaza Sonrası İş Yerin Durumu :	[Seçiniz]		
<b>BİLDİRİM YAPANIN:</b>			
Bildirim Hazırlayan :	[Seçiniz]		
Tc Kimlik No :		Sorgula	
Adı Soyadı :			
Tel :		Faks :	
		e-posta :	
Devam Et			

2013

transition to electronic submission of work accident notification forms,

Published in line with ESAW.

# 3. Country Overview

Work accidents and Occupational diseases statistics (SGK, 2013-2022)



## General Data



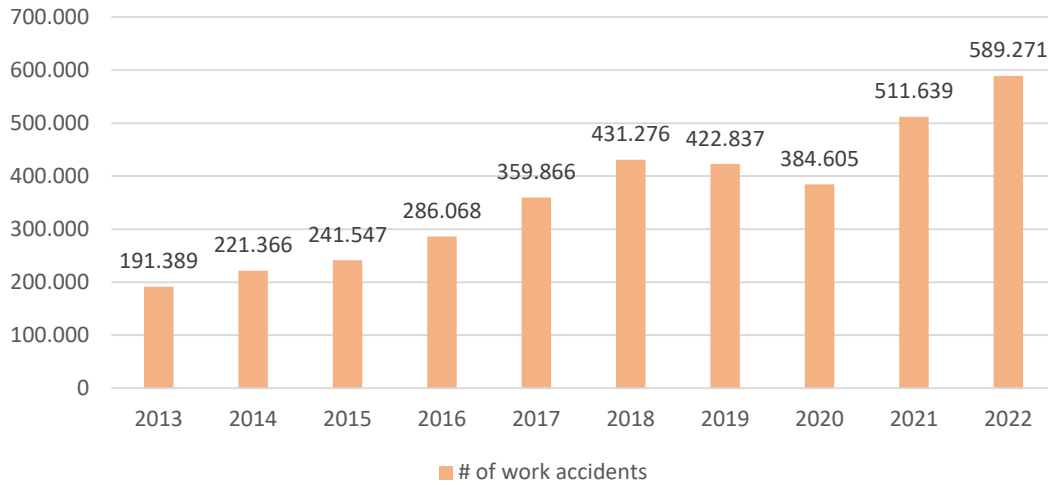
Years	1	2	3	4	5	6	7
	Number of Work Accidents	Rate of Work Accidents per 100.000 Workers	Number of Occupational Diseases	Number of Deaths Due to Work Accidents	Number of Deaths Due to Occupational Diseases	Rate of Deaths Due to Work Accidents per 100.000 Workers	Work Accident Frequency Rate*
2013	191.389	1.457	351	1.360	0	10,4	5,88
2014	221.366	1.585	494	1.626	0	11,6	6,51
2015	241.547	1.632	510	1.252	0	8,5	6,77
2016	286.068	1.863	597	1.405	0	9,2	7,9
2017	359.866	1.880	693	1.636	0	8,5	8,12
2018	431.276	2.283	1047	1.542	0	8,2	8,93
2019	422.837	2.253	1091	1.149	0	6,1	8,93
2020	384.605	1.915	909	1.240	5	6,2	8,81
2021	511.639	2.388	1.209	1.394	35	6,5	10,18
2022	589.271	2.568	955	1.520	8	6,6	10,5

\* Number of injuries/work accidents that occurred per 1.000.000 hours worked.

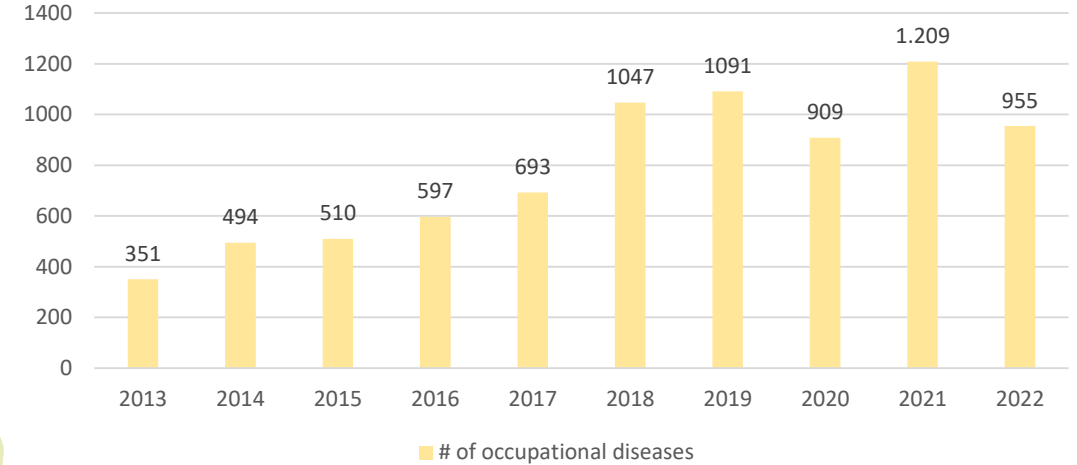


# 3. Country Overview

## 1 - Work accidents



## 2 - Occupational diseases



## 3 - Fatalities



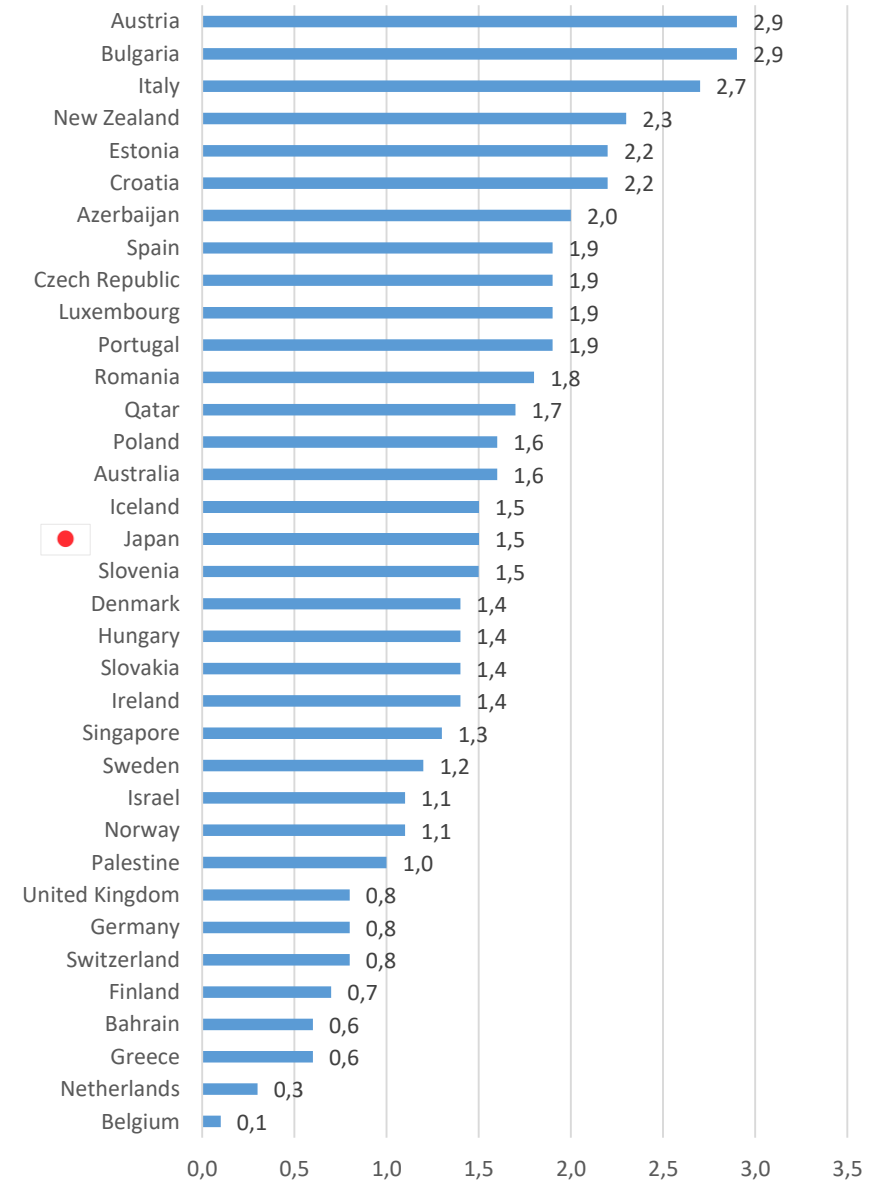
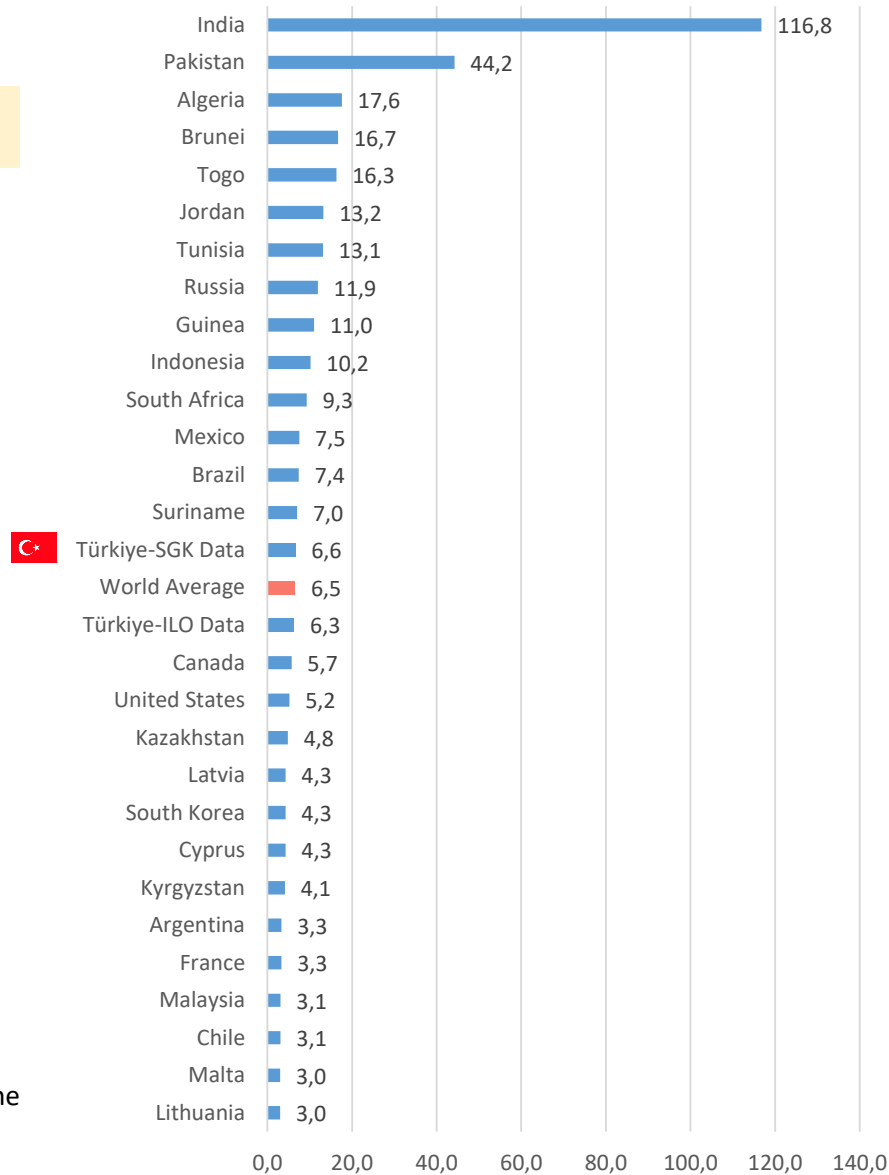
## 4 - Fatalities per 100.000 workers



# 3. Country Overview

## Global ranking\*

Rate of Deaths Due to  
Work Accidents per  
100.000 Workers







\* The most recent data available in the ILOSTAT database.

# 3. Country Overview

## Industry-based Data



## Top 10 Industries (SGK, 2022)

	Industry/Sector	Number of Work Accidents	Number of Occupational Diseases	Number of Deaths Due to Work Accidents	Distribution (%) of Deaths within the Total Number	Rate of Deaths per 100.000 Workers
1	Construction	64.209	34	422 	27,8	23,3
2	Manufacturing	268.700 	529 	330	21,7	7,1
3	Transportation and Storage	39.511	41	260	17,1	23,3
4	Mining and Quarrying	19.369	54	105	6,9	66,1 
5	Wholesale and retail trade and repair of motor vehicles and motorcycles	36.713	50	105	6,9	3,9
6	Administrative and Support Service Activities	33.339	39	54	3,6	3,7
7	Accommodation and Food Service Activities	56.078	27	49	3,2	4,4
8	Agriculture, Forestry, and Fishing	4.612	2	36	2,4	19,4
9	Water Supply; Sewerage, Waste Management, and Remediation Activities	7.780	10	27	1,8	20,2
10	Electricity, Gas, Steam, and Air Conditioning Supply	5.989	6	25	1,6	20,2

# 3. Country Overview



Top 5 Fatal industries  
and their sub-activities  
(SGK, 2022)

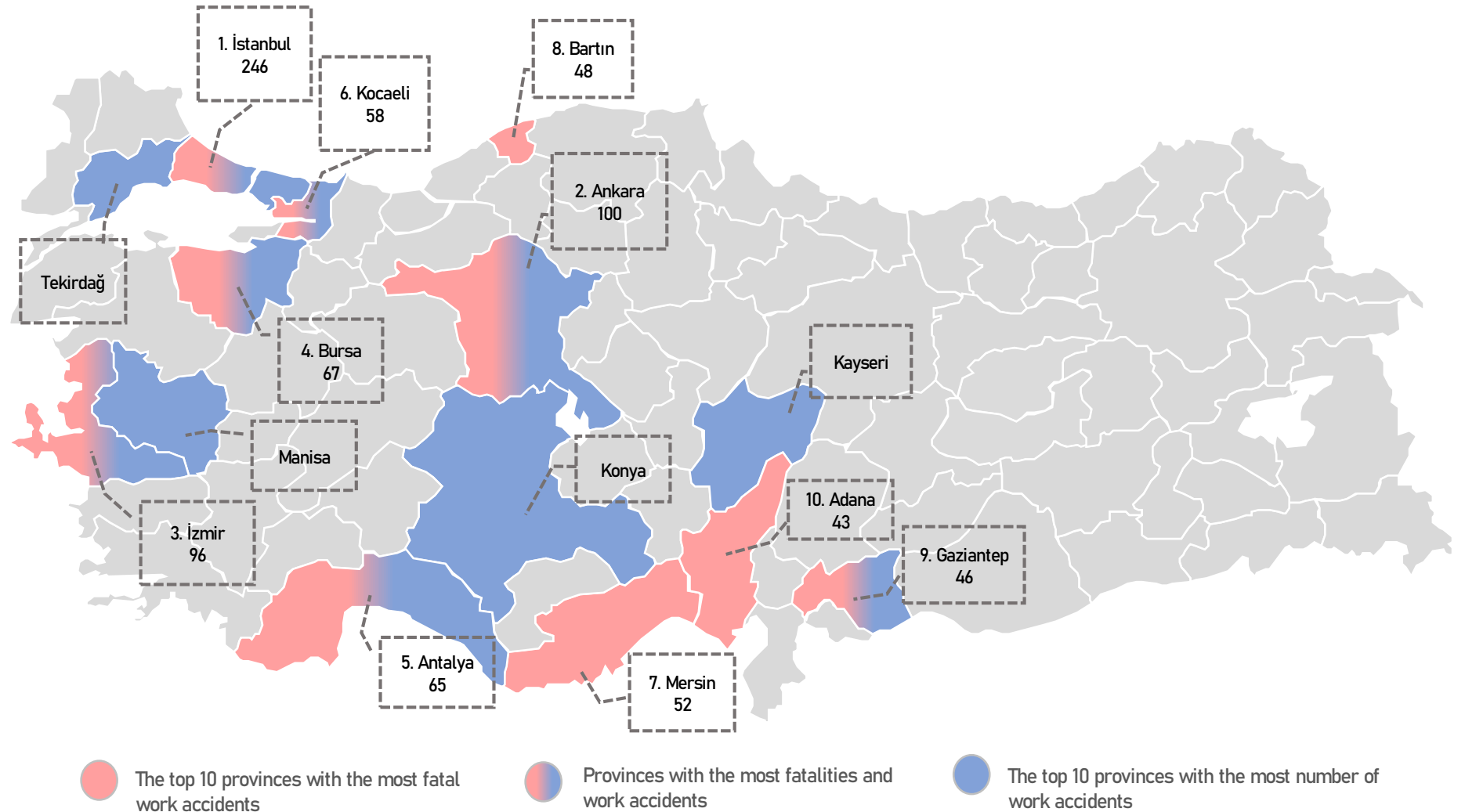
Industry	Number of Deaths Due to Work Accidents	Ratio of Sub-Activities (%)
1. Construction	422	100,0
Construction of buildings	248	58,8
Civil engineering	91	21,6
Specialised construction activities	83	19,7
2. Manufacturing	330	100,0
Manufacture of food products	46	13,9
Manufacture of beverages	34	10,3
Manufacture of tobacco products	32	9,7
Other	218	66,1
3. Transportation and Storage	260	100,0
Land transport and transport via pipelines	224	86,2
Warehousing and support activities for transportation	21	8,1
Water transport	8	3,1
Other	7	2,7
4. Mining and Quarrying	105	100,0
Mining of coal and lignite	54	51,4
Other mining and quarrying	35	33,3
Mining of metal ores	13	12,4
Other	3	2,9
5. Wholesale and retail trade and repair of motor vehicles and motorcycles	105	100,0
Wholesale trade (except of motor vehicles and motorcycles)	52	49,5
Retail trade (except of motor vehicles and motorcycles)	44	41,9
Wholesale and retail trade and repair of motor vehicles and motorcycles	9	8,6
Other	0	0,0



# 3. Country Overview

## Location-based Data

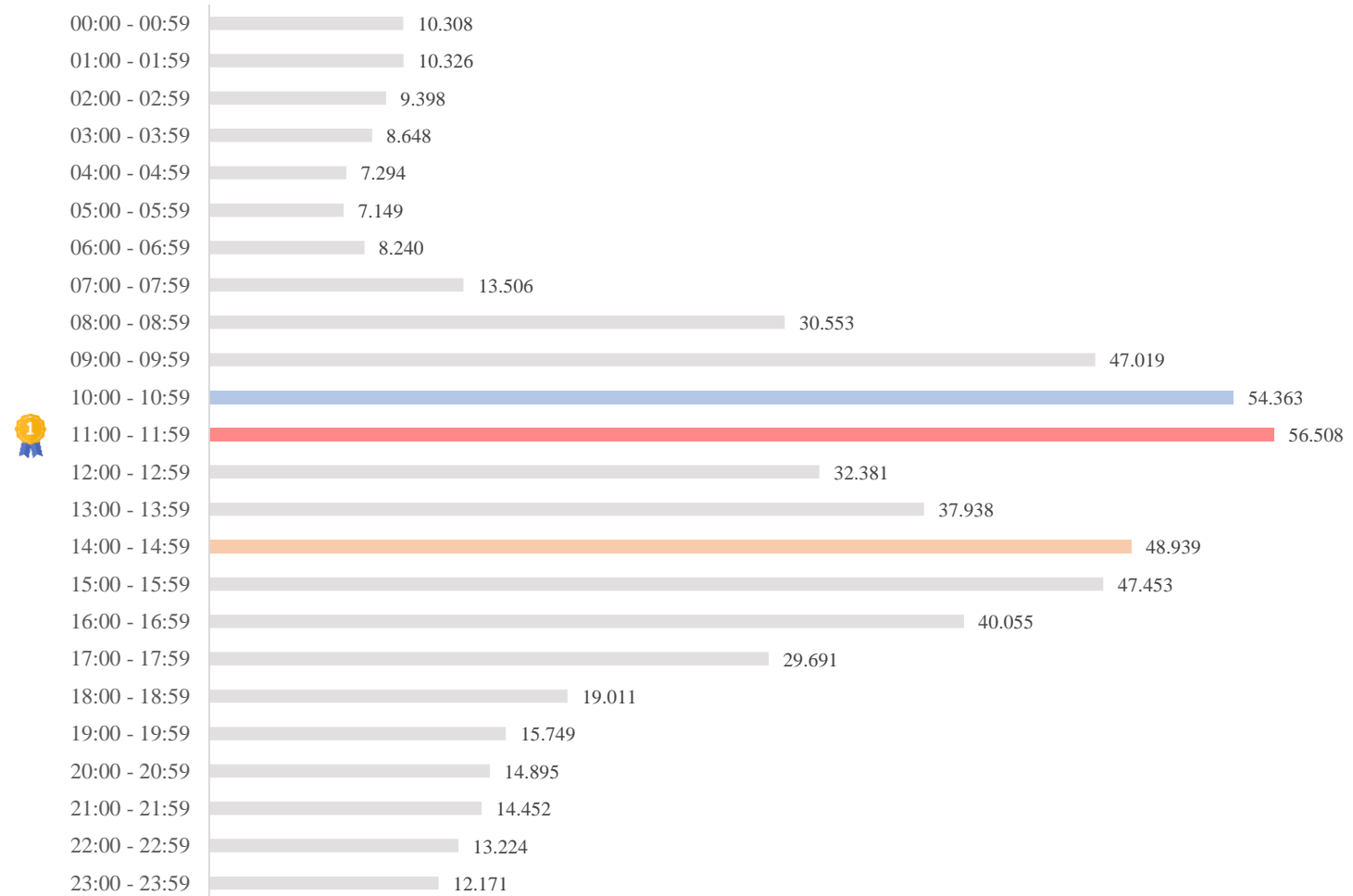
Local distribution of  
work accidents and  
fatalities  
(SGK, 2022)



# 3. Country Overview

## Time-based Data

Distribution of Work  
Accidents by the Time of  
Occurrence  
(SGK, 2022)



# 3. Country Overview

## Accident type-based Data

Distribution of work accident  
types and fatalities  
(SGK, 2022)



Accident types*	Number of work accidents	Number of fatalities
Slipping - Stumbling and falling - Fall of persons	101.897	252
Loss of control (total or partial) of machine, means of transport or handling equipment, handheld tool, object, animal	98.775	250
Breakage, bursting, splitting, slipping, fall, collapse of Material Agent	56.723	138
Deviation by overflow, overturn, leak, flow, vaporisation, emission	23.393	96
Deviation due to electrical problems, explosion, fire	5.532	79
Body movement without any physical stress (generally leading to an external injury)	97.409	28
Shock, fright, violence, aggression, threat, presence	6.358	18
Body movement under or with physical stress (generally leading to an internal injury)	28.321	14
Other Deviations not listed in above classification.	170.863	645
Total	589.271	1.520

\* The types of accidents are recorded by SGK according to the European Statistics on Accidents at Work (ESAW) methodology.

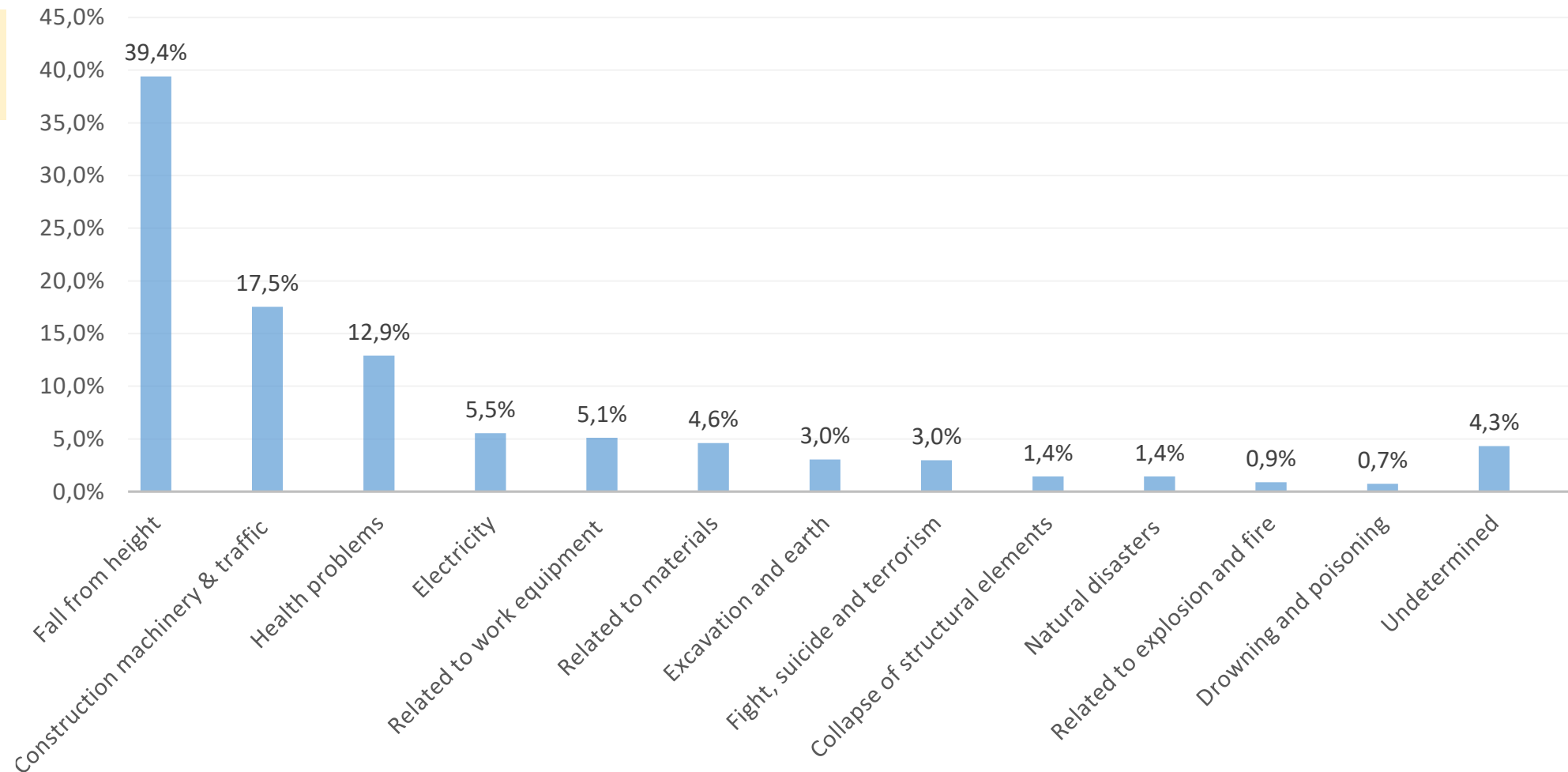
# 3. Country Overview

## Types of fatal accidents in Construction

2013-2023 Fatality  
Ratios (Average Values)



## Construction fatalities





# 3. Country Overview

## Safety and Health related Laws and Regulations

National  
requirements

ILO norms

EU acquis.

**2012**

Occupational Safety and  
Health Law (No. 6331)



- All workers, whether in the private or public sector, are covered by the law.
- Proactive and preventive approach is adopted.
- Workplaces are categorized according to their hazard classes.
- OSH professionals and external osh services are provided.

OSH subsidiary  
legislation

Regulations and notifications

↓  
**36**

↓  
**12**

Regulations

Notifications

- |                         |                                      |
|-------------------------|--------------------------------------|
| ■ Asbestos              | ■ Safety signs                       |
| ■ Biological agents     | ■ Control of major-accident hazards  |
| ■ Noise, vibration      | ■ Work equipment                     |
| ■ Manual handling       | ■ Risk assessment                    |
| ■ Emergency             | ■ OSH services and professionals     |
| ■ Explosive atmospheres | ■ Occupational Hygiene               |
| ■ Carcinogens, mutagens | ■ Construction, mining specific      |
| ■ Dust control          | ■ Personal protective equipment etc. |

# 3. Country Overview

## Labour Inspection System



### Guidance and Inspection Board

- Executive body that is responsible for planning and implementation of inspections
- Five group presidencies to effectively carry out inspections

#### Two types of inspections

##### Programmed

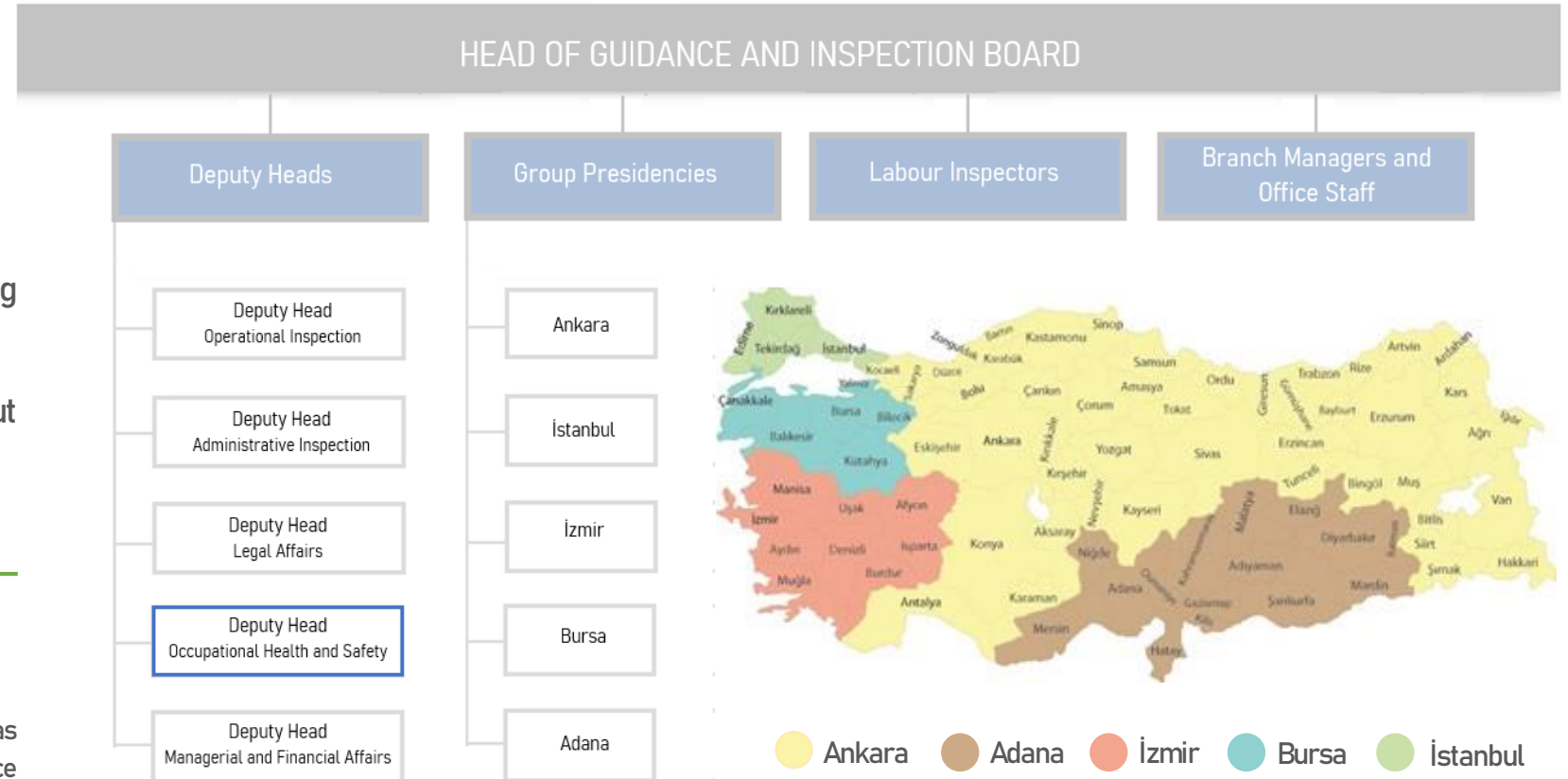


Conducted to assess the implementation of a set of predetermined targets. It can be specific to risk, region, or sector.

##### Ad-hoc



Performed in cases such as the reporting of a workplace accident or disease, or when a complaint is received.



# 3. Country Overview

## Safety of Equipment and Facilities

### İSGÜM (OSH Institute)

Work equipment division	PPE division	Occupational hygiene practices division	Occupational health and occupational diseases division
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- Authorize and inspect occupational hygiene laboratories
- Provide consulting services in the field of occupational hygiene and perform measurements, tests, and analyses
- Establish regulations for the safe use and periodic inspection of work equipment - EKİPNET.
- Conduct suitability tests for personal protective equipment
- Conduct hearing, lung-heart screening, and medical laboratory tests using mobile occupational health screening tools

### Legal provisions

- Regulation on Health and Safety Requirements for the Use of Work Equipment
- Regulation on Health and Safety Requirements for Workplace Buildings and Their Annexes
- Regulation on the Use of Personal Protective Equipment in the Workplace
- Regulation on Machinery Safety
- Regulation on Equipment and Protective Systems Used in Potentially Explosive Atmospheres



PPE testing laboratory

Test capacity in 6 product categories



Occupational hygiene laboratory

Physical and chemical parameter meas.



Virtual Reality Center

OSH trainings at 6 stations



Asbestos application center

Asbestos Removal Specialist Trainings



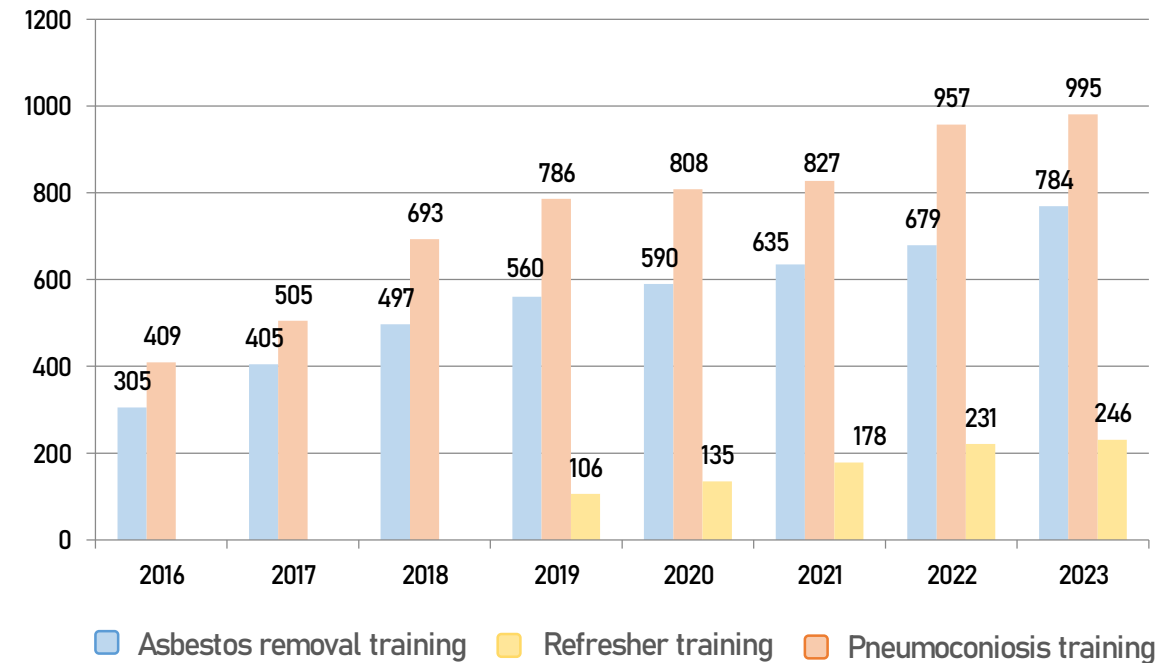
Mobile occupational health vehicles

Health screening tests with 3 vehicles

# 3. Country Overview

## Training programs

- Worker trainings (stipulated by a specific regulation)
- Trainings of OSH specialists and occupational physicians
- ILO pneumoconiosis radiograph reader trainings
- Occupational health trainings (respiratory function test evaluation, hearing test evaluation etc.)
- Occupational hygiene trainings
- Asbestos removal specialist trainings
- Asbestos removal specialist refresher trainings
- Asbestos solid sampling trainings
- OSH virtual reality technology trainings
- Advanced and applied trainings for work equipment





# 3. Country Overview

## Activities of other organizations



- Confederation of Turkish Trade Unions
- Turkish Employers' Confederation
- Cement Industry Employers' Association
- The Turkish Employers' Association of Construction Industries
- Turkish Employers' Union of Chemical, Petroleum, Rubber and Plastic Industries
- Union of Chambers of Turkish Engineers and Architects
- Association of Occupational Safety and Health Professionals
- Turkish Medical Association

# 3. Country Overview

## OHSMS and Risk Assessment

Occupational Health and  
Safety Management  
Standard

TS EN ISO 45001



Not Obligatory under the law



Sector specific  
standards

Occupational Health and  
Safety Management System  
for Small and Medium-Sized  
Enterprises (SMEs)

TS 13739 - Construction  
TS 13740 - Metalwork  
TS 13741 - Mining

Risk Assessment



Obligatory under the law



If not conducted



suspension of work and  
administrative fine

## OSH Law No. 6331

- Article 10 – (1) The employer is required to conduct or have a risk assessment carried out with regard to occupational health and safety.
- Article 25 – (1) in workplaces classified as very hazardous, such as those involved in mining, metalwork, and construction, or in workplaces where dangerous chemicals are handled or where major industrial accidents could occur, operations are suspended if a risk assessment has not been conducted.

## Regulation

Regulation on Occupational Health and Safety Risk Assessment (2012)

# 3. Country Overview

## OSH Events



- Annual Occupational Safety and Health Week Activities Since 1987 (the week of May 4-10)

- International Occupational Health and Safety Congress



- World Congress on Safety and Health at Work

- Awareness raising events for university students (Young OSH programmes)



- 'Master Güven at school' and 'Health and Safety Game Box' campaigns for primary and preschool students

- ILO-World Day for Safety and Health at Work (April 28)
- Campaign to improve Occupational Health and Safety in Mining (photo contest, animated series etc.)



OSH trainings through  
theatrical performance



"Master Güven's Shift Stories" Theatre Series (8 plays)

# 3. Country Overview

## References

Some of the key  
sources referenced

- <https://www.csgeb.gov.tr/isggm/hizmetlerimiz/yayinlar/>
- <https://www.csgeb.gov.tr/isgum/>
- <https://www.csgeb.gov.tr/rtb/contents/faaliyetler/denetim-faaliyetleri/>
- <https://www.sgk.gov.tr/>
- <https://www.tse.org.tr/>
- <https://www.mevzuat.gov.tr/mevzuat?MevzuatNo=6331&MevzuatTur=1&MevzuatTertip=5>
- <https://guvenliinsaat.csgeb.gov.tr/>
- <https://kms.kaysis.gov.tr/Home/kurum/24304011?AspxAutoDetectCookieSupport=1>



# 3. Country Overview

## Strategies



1

### OSH service

Given that more than 99% of workplaces are SMEs and nearly 80% of employees work in these workplaces, a strategy is being pursued to provide additional incentives for SMEs to acquire OSH services.

2

### Safety culture

Considering that today's children will be the workers and employers of the future, a strategy is being pursued to establish a safety culture among them by disseminating the Health and Safety Boxes designed for children.

3

### Focus on better OSH statistics

Taking into account the statistics on workplace accidents and occupational diseases, OSH activities that prioritize high-risk sectors will be continued, and a strategy is being pursued to utilize artificial intelligence and digitalization to obtain better data.

# 4. Issues and Challenges

- Lack of safety awareness among employers and employees



Both employers and employees are resistant to taking occupational safety and health (OSH) measures. Employers see OSH merely as a cost, while employees consider it an unnecessary practice that complicates their work.

- Low level and poor quality OSH service receiving



The vast majority of workplaces do not receive OSH services. Considering that most workplaces receive services through Joint Health and Safety Units, deficiencies in service quality are reflected in the failure to implement OHS obligations on-site.

Additionally, the fact that OSH professionals are paid by the employers to whom they provide guidance and consulting services makes it difficult to ensure effective and consistent OSH services on-site. Employers focusing particularly on the cost aspect and terminating contracts can lead to professionals becoming more passive in their roles.

- Weak economic positions of workplaces



A weak economic position directly leads to low levels of investment in OHS infrastructure, and competition concerns also prevent the industry (especially small and medium-sized enterprises) from allocating a budget for OHS.

# 4. Issues and Challenges

- Lack of competencies → Employees with insufficient vocational competence lead to the occurrence of workplace accidents. Similarly, the lack of qualifications among OSH professionals providing guidance and consulting services to workplaces impedes safety.
- Concern regarding mining and construction → These sectors are, respectively, those with the highest death rate per 100,000 workers and the most fatalities. Due to their unique and variable working conditions, ensuring occupational health and safety can be challenging.
- Lack of sufficient and effective OSH inspections in workplaces → Insufficient inspection of OSH requirements increases employers' negligence, leading to the creation of risks and unsafe working conditions in the workplace. This, in turn, naturally exacerbates the likelihood of workplace accidents.
- Limited and incomplete knowledge → Inadequate information regarding technical requirements adversely affects the adequacy and suitability of OSH measures to be applied on site.
- Insufficient Commitment and Workforce Challenges → Insufficient dedication, engagement, and effort towards OSH requirements by responsible people negatively impact performance, reliability, and the overall success.

# 4. Issues and Challenges

## Suggestions



- Enhancing safety awareness
- Provision of OSH services
- Prioritizing OSH infrastructure
- Investing in people
- Keep focusing on the most hazardous
- Boosting the number of OSH inspections
- Developing technical skills and resources
- Strengthening commitment and effort towards OSH

## General countermeasures might include:

- Running campaigns
- Evaluating alternative systems for OSH service provision
- Providing incentives for SMEs
- Reviewing training programs
- Enhancing the effectiveness of the inspection system
- Internalizing OSH technical knowledge

# 5. Good Practices

## Safe Scaffold Campaign



To mitigate the risk of falls due to improper scaffolding, ensure scaffold manufacturing adherence to standards



- # of manufacturers meeting the standards
- Existence of standards for wooden scaffolds
- Existence of a legal regulation
- Rate of fatalities due to falls from height

Before Campaign

0

No

No

46,1 %

After Campaign

53

Yes\*

Yes\*\*

33,8 %

Seminars (13 provinces)

Interactive trainings

Scaffold demonstrations

Technical guides and brochures



## Safe Construction

Following the positive outcomes of the Campaign



New regulatory measures setting minimum criteria



Temporary edge protection systems, lifelines, and safety nets

A dedicated OSH website for construction sites



Let's build our safety together!

\* TS 13662 - Façade scaffolds made of wood components

\*\* Notification on Timber and Prefabricated Steel with Aluminum Alloy Components for Façade Work Scaffolding



Teşekkürler

Thank you

ありがとう

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   | isggmmedya

Directorate General of OHS