

RECOGNISED CASES OF OCCUPATIONAL DISEASES

Statistical concepts and definitions

An occupational disease is a disease that occurs exclusively or mainly under the influence of harmful factors in the working environment or working process and is included in the List of the occupational diseases.

As occupational disease can be recognised also a disease not included in the List of the occupational diseases when it is found that it is primarily and directly caused by the usual occupation of the victim and it resulted in the temporary incapacity, the permanent incapacity or the death of the victim.

Occupational disease also includes its complication and its late consequences.

Used classifications and methodology

Statistical System "Occupational Diseases" (SSOD).

Inclusion criteria

All cases, which are recognised as occupational disease for the first time in the reference year.

Statistical unit

Data are collected for each case of occupational disease. If the person is a victim of more than one recognised occupational disease, during the reference year, each separate case is reported.

RECOGNISED CASES OF OCCUPATIONAL DISEASES

"DIAGNOSIS", International Classification of Diseases (ICD - 10)	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total number of occupational diseases	116	41	29	14	15	22	28	33	15	15	22	12	11	3	15
Infections	1		1		1	1	4								
<i>Tuberculosis (A15 - A19)</i>	1				1	1	4								
<i>Hepatitis A (B15)</i>			1												
Malignant neoplasms	1		1	1	1		1		1						1
<i>Malignant neoplasm of bronchus and lung (C34)</i>	1		1				1		1						1
<i>Malignant neoplasm of thyroid gland (C73)</i>				1	1										
Neurological diseases	31	8	10	4	6	8	4	4	2	1	3	3	1		5
<i>Secondary parkinsonism (G21)</i>	1			1											
<i>Nerve root and plexus disorders (G54)</i>			1												
<i>Carpal tunnel syndrome (G56.0)</i>	2	2	1		1			1			1	1	1		2
<i>Lesion of ulnar nerve (G56.2)</i>	1														
<i>Polyneuropathies and disorders of autonomic nervous system (G62, G90)</i>	27	6	8	3	5	8	4	3	2	1	2	2			3
Diseases of the sensory organs	8	5	5	2	3	2	3	5	3		1	3	4		
<i>Cataract (H26.8)</i>	1														
<i>Hearing loss (H83.3, H90.3, H93.3)</i>	7	5	5	2	3	2	3	5	3		1	3	4		
Respiratory diseases	61	21	8	5	2	5	10	14	3	7	11	6	5	1	5
<i>Chronic rhinitis, nasopharyngitis and pharyngitis (J31)</i>	1	1													
<i>Chronic obstructive pulmonary disease (J44)</i>	1	1	1	1	1					1	1				
<i>Asthma (J45)</i>	1	1					1								
<i>Asbestosis (J61)</i>	3	2				2		1	1			1		1	
<i>Silicosis (J62.8)</i>	29	12	2	2	1	2	5	9	1	2	7	1	4		4
<i>Aluminosis (J63.0)</i>	1														
<i>Siderosis (J63.4)</i>	12	3	3	1		1	3			2	1	2	1		1
<i>Pneumoconiosis due to talc dust (J62.0)</i>	5														
<i>Other pneumoconiosis (J63.8)</i>	1	1					1	1		1	1	2			
<i>Pneumoconiosis associated with tuberculosis (J65)</i>			1					1							
<i>Hypersensitivity pneumonitis (J67)</i>											1				
<i>Pulmonary fibrosis (J84.1)</i>	6		1	1				2	1	1					
<i>Pleural plaque (J92)</i>	1														
Skin diseases			1						1		1				
<i>Allergic contact dermatitis (L23)</i>			1						1		1				
Musculoskeletal diseases	12	7	2	2	2	6	6	10	5	7	5		1	2	4
<i>Arthrosis of elbow (M19)</i>	1														
<i>Hallux valgus (acquired) (M20.1)</i>			1												
<i>Spondylosis (M47)</i>							2		1					1	
<i>Disc disorders (M50, M51)</i>	5	2	1	1		1	2	8	4	5	5		1		3

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"DIAGNOSIS", International Classification of Diseases (ICD - 10)	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<i>Radiculopathy (M54)</i>		2			1	2	2			1					1
<i>Adhesive capsulitis and other shoulder lesions (M75)</i>	2	2		1	1	3				1				1	
<i>Medial epicondylitis (M77.0)</i>	2														
<i>Lateral epicondylitis (M77.1)</i>	2	1						2							
Other diseases	2		1								1				
<i>Hemolytic anemia (D59)</i>	1		1												
<i>Mild neurocognitive disorder (F06)</i>											1				
<i>Toxic liver disease (K71)</i>	1														

"SEVERITY OF DISEASE"	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total number of occupational diseases	116	41	29	14	15	22	28	33	15	15	22	12	11	3	15
Ability to work	9	3				3	1								
Temporary disability							2	1			2				
Permanent disability	107	38	28	14	15	19	25	32	15	15	19	12	11	3	
<i>Level of disability, 9 % or less</i>	1														
<i>Level of disability, from 10 to 14 %</i>	17	5	7	3		4	2	4	2	5		1	1		1
<i>Level of disability, from 15 to 19 %</i>	4	3	3	1			1	2	1			1			
<i>Level of disability, from 20 to 29 %</i>	15	11	4	2	3	1	4	4	1		7	3	4	1	2
<i>Level of disability, from 30 to 49 %</i>	46	15	9	4	6	9	12	13	5	1	8	3	2	1	5
<i>Level of disability, 50 % or more</i>	24	4	5	4	6	5	6	9	6	9	4	4	4	1	7
Death			1								1				

RECOGNISED CASES OF OCCUPATIONAL DISEASES

"EXPOSURE" (CAUSAL AGENTS)	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total number of occupational diseases	116	41	29	14	15	22	28	33	15	15	22	12	11	3	15
<u>Chemical agents</u>	10	1	2	2			1	2	1	1	1				1
Barium							1								
Chromium									1						
Manganese				1				2							
Zinc	2														
Cadmium	3	1								1					1
Lead	2		1								1				
Carbon monoxide	1														
Nitrogen oxide NO (nitric oxides)	1														
Sulphur oxides			1	1											
Aromatic hydrocarbons (polycyclics)	1														
<u>Physical agents</u>	17	10	8	5	10	8	9	12	5	3	4	3	4		2
Noise (continuous noise, discontinuous noise, noise in liquids)	7	5	5	2	3	2	3	5	3		1	3	4		
Vibrations transmitted to limbs (machines, tools)	4			1	2	2	2								
Vibrations transmitted to the whole body (vehicles)	5	5	2	1	4	4	4	7	2	3	3				2
X-rays	1			1	1										
Ionising particles (alpha, beta, neutron, etc.)			1												
<u>Biological agents</u>	3	1	1		1	1	5				1				
Mycobacterium tuberculosis	1				1	1	4								
Hepatitis A virus			1												
Plant dusts - flours	1	1													
Plant fibres (textiles) - cotton	1						1								
Organic dusts of animal origin - feathers, downs											1				
<u>Biomechanical factors</u>	33	10	10	3	2	8	4	7	5	5	5	3	2	2	7
Sitting posture: too long / too often	1									2	2		1	1	2
Crouching posture: too long / too often							2	1	1	1					
Posture resting on the wrist	2	2	1		1										
Posture resting on the tips of the toes			1												
Repetitive load carrying								1	1	1					1
Use of implements (too heavy) involving repetitive movements		1	2		1			1							
Pushing or pulling with a part of the body involving repetitive movements		2		1		1					1				
Repetitive work involving asymmetrical movements	1		1												
Other repetitive work	27	3	5	2		7	2	4	2		2	3	1	1	4
Frequent lifting of the arms		1													
Use of tools (too heavy) with false movements (abrupt movements)	1														
Carrying a load while walking									1						

RECOGNISED CASES OF OCCUPATIONAL DISEASES

"EXPOSURE" (CAUSAL AGENTS)	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<i>Other ways of carrying and lifting loads</i>	1	1								1					
<u>Industrial factors, materials and products</u>	53	19	8	4	2	5	9	12	4	6	11	6	5	1	5
<i>Work site (dusts)</i>								1		1		2			
<i>Mines (dusts)</i>											1				
<i>Dust from asbestos cement (and fiber cement)</i>	1							1							
<i>Dusts from metals and metal alloys: Steel or cast iron</i>		1			1										
<i>Dusts from metals and metal alloys: Light alloys (aluminium...)</i>	1														
<i>Dusts from metals and metal alloys: Copper alloys (bronze, brass)</i>	1														
<i>Crystallised silica, quartz, cristobalite, tridymite...</i>	28	12	3	2	1	2	5	10	1	2	7	1	4		4
<i>Other types of silica, sand</i>	1														
<i>Other inorganic dusts</i>	6														
<i>Asbestos fibres</i>	3	2				2	1		2			1		1	
<i>Copper alloy foundry: Products of thermal decomposition</i>		1													
<i>Aluminium foundry: Products of thermal decomposition</i>				1											
<i>Cast iron or steel foundry: Products of thermal decomposition</i>											1				
<i>Electric arc: Welding fumes</i>	9	2	3	1		1	3			2	1	2	1		1
<i>Autogenous: Welding fumes</i>	3														
<i>Other smokes and fumes</i>			1												
<i>Neat cutting oils and machining oils</i>		1													
<i>Surface treatment products</i>										1					
<i>Disinfectants</i>			1												
<i>Basic products for bonding foundry sands</i>									1						
<i>Protective equipment and clothing: For the hands (latex gloves)</i>											1				

"DURATION OF EXPOSURE"	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total number of occupational diseases	116	41	29	14	15	22	28	33	15	15	22	12	11	3	15
<i>Up to 1 year</i>	:	1	1												
<i>1 - 3 years</i>					1		1								
<i>3 - 5 years</i>	:	1	1			1					1				
<i>5 - 10 years</i>	:	4	2	2	2	1	6	3	1	1	2	2			3
<i>10 - 20 years</i>	:	17	10	5	3	5	7	12	4	5	9	4	7		5
<i>20 - 30 years</i>	:	15	10	5	6	13	12	15	8	7	8	2	3	1	4
<i>30 - 40 years</i>	:	3	5	2	3	1	2	3	2	2	2	4	1	2	3
<i>Over 40 years</i>	:					1									

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"SEX"	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total number of occupational diseases	116	41	29	14	15	22	28	33	15	15	22	12	11	3	15
<i>Man</i>	72	29	19	9	11	13	16	22	7	7	13	9	8	1	8
<i>Woman</i>	44	12	10	5	4	9	12	11	8	8	9	3	3	2	7

"AGE"	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total number of occupational diseases	116	41	29	14	15	22	28	33	15	15	22	12	11	3	15
<i>25-34</i>				1	1	1					1				
<i>35-44</i>	10	4	5	1	1	3	2	2	1	1	1		1		
<i>45-54</i>	46	12	11	5	8	5	13	17	8	3	9	4	3		7
<i>55-64</i>	42	14	11	6	5	11	10	8	4	8	7	6	5	2	7
<i>65 or more</i>	18	11	2	1		2	3	6	2	3	4	2	2	1	1

"LABOUR CATEGORIES"	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total number of occupational diseases	116	41	29	14	15	22	28	33	15	15	22	12	11	3	15
<i>First category</i>	:	16	7	4	4	5	8	16	5	2	9	3	3		5
<i>Second category</i>	:	12	7	2	5	6	6	8	5	4	6	3	5	1	1
<i>Third category</i>	:	13	15	8	6	11	14	9	5	9	7	6	3	2	9

"WORKSTATION"	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total number of occupational diseases	116	41	29	14	15	22	28	33	15	15	22	12	11	3	15
<i>Fixed</i>	:	32	19	13	13	20	23	24	13	10	19	11	10	2	13
<i>No fixed</i>	:	9	10	1	2	2	5	9	2	5	3	1	1	1	2

"WORKING ENVIRONMENT"	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total number of occupational diseases	116	41	29	14	15	22	28	33	15	15	22	12	11	3	15
<i>Indoor area</i>	:	18	20	11	10	15	16	11	9	10	13	11	6	3	9
<i>Outdoor area</i>	:	7	3	1	2	2	2	5		2			1		2
<i>Underground</i>	:	13	4	2	2	4	5	10	1	1	5		3		3
<i>Elevated</i>	:	3	2		1		4	7	4	2	3	1	1		1
<i>Other specific areas</i>	:					1	1		1		1				

RECOGNISED CASES OF OCCUPATIONAL DISEASES

"OCCUPATION" (ISCO-08)	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total number of occupational diseases	116	41	29	14	15	22	28	33	15	15	22	12	11	3	15
Professionals	2	2	2		1	1	2			1	1		1		
2144 Mechanical engineers													1		
2212 Specialist medical practitioners	1				1										
2221 Nursing professionals						1	1								
2240 Paramedical practitioners			1												
2250 Veterinarians											1				
2355 Other arts teachers			1												
2423 Personnel and careers professionals		1													
2635 Social work and counselling professionals							1								
2652 Musicians, singers and composers										1					
2653 Dancers and choreographers	1	1													
Technicians and associate professionals	2		1	1	2						1				
3115 Mechanical engineering technicians											1				
3131 Power production plant operators	1		1	1											
3135 Metal production process controllers					1										
3139 Process control technicians not elsewhere classified	1														
3154 Air traffic controllers					1										
Clerical support workers	1												1		
4131 Typists and word processing operators	1														
4222 Contact centre information clerks													1		
Service and sales workers	2		2	1	1		2								1
5120 Cooks	1														1
5321 Health care assistants	1		1				2								
5411 Fire-fighters			1												
5412 Police officers				1	1										
Skilled agricultural, forestry and fishery workers	1					1		1							
6121 Livestock and dairy producers						1									
6210 Forestry and related workers	1							1							
Craft and related trades workers	64	18	12	4	4	10	13	8	5	6	7	7	4	1	3
7112 Bricklayers and related workers	4	1				1	1								
7113 Stonemasons, stone cutters, splitters and carvers	1									1			1		
7114 Concrete placers, concrete finishers and related workers	1	1													
7115 Carpenters and joiners	1						2								
7119 Building frame and related trades workers not elsewhere classified							1								
7124 Insulation workers						1			1			1			
7126 Plumbers and pipe fitters	1							2							

RECOGNISED CASES OF OCCUPATIONAL DISEASES

"OCCUPATION" (ISCO-08)	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
7132 Spray painters and varnishers	2														
7211 Metal moulders and coremakers	10	4	1	2	1	1	1	1	2		2	4			1
7212 Welders and flamecutters	14	2	3	1		2	3		1	3	1	2	1		1
7213 Sheet-metal workers			1												
7214 Structural-metal preparers and erectors	1		2												
7221 Blacksmiths, hammersmiths and forging press workers	1														
7222 Toolmakers and related workers	1							1							
7223 Metal working machine tool setters and operators	7	1			3	1	1				1		1		
7231 Motor vehicle mechanics and repairers			1												
7233 Agricultural and industrial machinery mechanics and repairers	5	2						2			1			1	
7314 Potters and related workers											1				
7315 Glass makers, cutters, grinders and finishers													1		
7322 Printers	1														
7412 Electrical mechanics and fitters	2	3	2	1						1	1				
7511 Butchers, fishmongers and related food preparers			1												
7512 Bakers, pastry-cooks and confectionery makers	1	2						1							
7522 Cabinet-makers and related workers		1					1			1					
7531 Tailors, dressmakers, furriers and hatters	8					2									
7532 Garment and related pattern-makers and cutters	1		1												
7533 Sewing, embroidery and related workers						2	1	1							
7536 Shoemakers and related workers	1						1								
7542 Shotfirers and blasters	1	1					1								1
7549 Craft and related workers not elsewhere classified									1						
Plant and machine operators, and assemblers	38	20	10	7	7	10	11	23	9	6	12	5	5	2	10
8111 Miners and quarriers	14	8	3	2	2	4	4	4	1		4		4		1
8112 Mineral and stone processing plant operators	1							1							
8114 Cement, stone and other mineral products machine operators															1
8121 Metal processing plant operators		1						2				1			
8122 Metal finishing, plating and coating machine operators	1														
8131 Chemical products plant and machine operators	4	1	1				1			1	1				
8141 Rubber products machine operators	1														
8142 Plastic products machine operators	1														
8152 Weaving and knitting machine operators	1		1									1			
8153 Sewing machine operators	5	1	3	3	1	2	1	3	3	1	2	2		2	3
8156 Shoemaking and related machine operators											1				1
8160 Food and related products machine operators	1														
8172 Wood processing plant operators		1		1											

RECOGNISED CASES OF OCCUPATIONAL DISEASES

"OCCUPATION" (ISCO-08)	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
8181 Glass and ceramics plant operators	1														
8183 Packing, bottling and labelling machine operators	1	1													
8189 Stationary plant and machine operators not elsewhere classified		1													
8212 Electrical and electronic equipment assemblers															1
8311 Locomotive engine drivers		1						3	1						
8331 Bus and tram drivers	1														
8332 Heavy truck and lorry drivers	1	1		1	1	1					1				1
8341 Mobile farm and forestry plant operators	1				1	2									
8342 Earthmoving and related plant operators	4	1			1	1	1	3		2					1
8343 Crane, hoist and related plant operators		3	2		1		4	7	4	2	3	1	1		1
Elementary occupations	6	1	2	1				1	1	2	1				1
9112 Cleaners and helpers in offices, hotels and other establishments				1											
9311 Mining and quarrying labourers		1	1								1				
9312 Civil engineering labourers								1							
9313 Building construction labourers															1
9321 Hand packers			1						1	2					
9329 Manufacturing labourers not elsewhere classified	6														

RECOGNISED CASES OF OCCUPATIONAL DISEASES

"ECONOMIC ACTIVITY" (NACE Rev. 2)	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total number of occupational diseases	116	41	29	14	15	22	28	33	15	15	22	12	11	3	15
<u>A – Agriculture, forestry and fishing</u>	3	1			1	3		1							
01 Crop and animal production, hunting and related service activities	2				1	3									
02 Forestry and logging	1	1						1							
<u>B – Mining and quarrying</u>	18	13	5	2	2	4	5	10	1	1	6		3		3
05 Mining of coal and lignite	6	2	1	1					1		1		1		1
07 Mining of metal ores	9	8	4		2	3	4	10			5		2		2
08 Other mining and quarrying	1	3		1						1					
09 Mining support service activities	2					1	1								
<u>C – Manufacturing</u>	72	19	17	6	7	11	13	18	11	8	12	11	6	2	9
10 Manufacture of food products	3	3	3					1		1					
11 Manufacture of beverages		1													
13 Manufacture of textiles	2		1												
14 Manufacture of wearing apparel	11	1	3	2	1	5	2	3	3	1	1	2		2	3
15 Manufacture of leather and related products	2		1			1		1			1	1			1
17 Manufacture of paper and paper products	1								1						
20 Manufacture of chemicals and chemical products	1														
21 Manufacture of basic pharmaceutical products and pharmaceutical preparations						1				1					
22 Manufacture of rubber and plastic products	4		1							1	1				
23 Manufacture of other non-metallic mineral products	4	1	2								2		2		1
24 Manufacture of basic metals	16	8	2	4	2	2	4	13	6	2	4	6	3		2
25 Manufacture of fabricated metal products, except machinery and equipment	7		3		2		2			1	2	1			1
26 Manufacture of computer, electronic and optical products	2														
27 Manufacture of electrical equipment	7	1	1		1						1				1
28 Manufacture of machinery and equipment n.e.c.	6	2			1	1	1					1	1		
29 Manufacture of motor vehicles, trailers and semi-trailers							1								
30 Manufacture of other transport equipment	3														
31 Manufacture of furniture	3	1					1			1					
32 Other manufacturing							1								
33 Repair and installation of machinery and equipment		1				1	1		1						
<u>D – Electricity, gas, steam and air conditioning supply</u>	4			1			2							1	
35 Electricity, gas, steam and air conditioning supply	4			1			2							1	
<u>E – Water supply; sewerage, waste management and remediation activities</u>	2			1				2	1						
36 Water collection, treatment and supply	1			1				2	1						
38 Waste collection, treatment and disposal activities; materials recovery	1														
<u>F – Construction</u>	5	6			1	3	4	2	1	5	1	1	1		1
41 Construction of buildings	2						2			1		1			

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"ECONOMIC ACTIVITY" (NACE Rev. 2)	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
42 Civil engineering	1	5				2	2	1							
43 Specialised construction activities	2	1			1	1		1	1	4	1		1		1
G – Wholesale and retail trade; repair of motor vehicles and motorcycles	5	1	1	1											1
45 Wholesale and retail trade and repair of motor vehicles and motorcycles	1														
46 Wholesale trade, except of motor vehicles and motorcycles	3	1	1	1											1
47 Retail trade, except of motor vehicles and motorcycles	1														
H – Transportation and storage	1		1		2				1		2				
49 Land transport and transport via pipelines	1		1		1						2				
52 Warehousing and support activities for transportation					1				1						
I – Accommodation and food service activities	1														
56 Food and beverage service activities	1														
M – Professional, scientific and technical activities			1												
72 Scientific research and development			1												
N – Administrative and support service activities	1												1		
78 Employment activities	1														
82 Office administrative, office support and other business support activities													1		
O – Public administration and defence; compulsory social security	1		1	2	1		1								
84 Public administration and defence; compulsory social security	1		1	2	1		1								
P – Education			1												
85 Education			1												
Q – Human health and social work activities	2		2		1	1	3								1
86 Human health activities	2		2		1	1	3								
87 Residential care activities															1
R – Arts, entertainment and recreation	1	1		1						1	1				
90 Creative, arts and entertainment activities	1	1		1						1					

RECOGNISED CASES OF OCCUPATIONAL DISEASES

"LIST OF OCCUPATIONAL DISEASES", International Classification of Diseases (ICD - 10)		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total number of occupational diseases		116	41	29	14	15	22	28	33	15	15	22	12	11	3	15
OCCUPATIONAL DISEASES CAUSED BY CHEMICAL AGENTS		11	2	2	2			1	2	1	1	1				1
1101	Lead or its compounds	2		1								1				
	Mild neurocognitive disorder (F06)											1				
	Hemolytic anemia (D59)	1		1												
	Toxic liver disease (K71)	1														
1102	Cadmium or its compounds	3	1								1					1
	Malignant neoplasm of bronchus and lung (C34)															1
	Chronic obstructive pulmonary disease (J44)		1													
	Pulmonary fibrosis (J84.1)	3									1					
1103	Manganese or its compounds				1				2							
	Secondary parkinsonism (G21)				1											
	Pulmonary fibrosis (J84.1)								2							
1105	Chromium or its compounds									1						
	Allergic contact dermatitis (L23)									1						
1107	Copper or its compounds	1	1													
	Other pneumoconiosis (J63.8)		1													
	Pulmonary fibrosis (J84.1)	1														
1108	Zinc or its compounds	2														
	Pulmonary fibrosis (J84.1)	2														
1114	Barium or its compounds							1								
	Other pneumoconiosis (J63.8)							1								
1121	Sulphur oxides			1	1											
	Chronic obstructive pulmonary disease (J44)			1												
	Pulmonary fibrosis (J84.1)				1											
1124	Nitric oxides	1														
	Chronic rhinitis, nasopharyngitis and pharyngitis (J31)	1														
1125	Carbon monoxide	1														
	Secondary parkinsonism (G21)	1														
1205	Aromatic hydrocarbons (polycyclics)	1														
	Malignant neoplasm of bronchus and lung (C34)	1														
OCCUPATIONAL DISEASES CAUSED BY PHYSICAL AGENTS		17	10	8	5	10	8	9	12	5	3	4	3	4		2
2101	Noise (continuous noise, discontinuous noise, noise in liquids)	7	5	5	2	3	2	3	5	3		1	3	4		
	Hearing loss (H83.3, H90.3, H93.3)	7	5	5	2	3	2	3	5	3		1	3	4		
2201	Vibrations transmitted to limbs (machines, tools)	4			1	2	2	2								
	Polyneuropathies and disorders of autonomic nervous system (G62, G90)	4			1	2	2	2								

RECOGNISED CASES OF OCCUPATIONAL DISEASES

"LIST OF OCCUPATIONAL DISEASES", International Classification of Diseases (ICD - 10)		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
2202	Vibrations transmitted to the whole body (vehicles)	5	5	2	1	4	4	4	7	2	3	3				2
	<i>Polyneuropathies and disorders of autonomic nervous system (G62, G90)</i>	2	2	1		2	1				1	1				
	<i>Arthrosis of elbow (M19)</i>	1														
	<i>Disc disorders (M50, M51)</i>	2	1	1	1		1	2	7	2	2	2				1
	<i>Radiculopathy (M54)</i>		2			1	2	2								1
	<i>Adhesive capsulitis and other shoulder lesions (M75)</i>					1										
2601	Ionising radiation (gamma-ray, X-ray, ionising particles)	1		1	1	1										
	<i>Malignant neoplasm of bronchus and lung (C34)</i>			1												
	<i>Malignant neoplasm of thyroid gland (C73)</i>				1	1										
	<i>Cataract (H26.8)</i>	1														
OCCUPATIONAL DISEASES CAUSED BY BIOLOGICAL AGENTS		3	1	1		1	1	5				1				
3101	Mycobacterium tuberculosis и Mycobacterium bovis	1				1	1	4								
	<i>Tuberculosis (A15 - A19)</i>	1				1	1	4								
3201	Hepatitis A virus			1												
	<i>Hepatitis A (B15)</i>			1												
3506	Flour dust (Sitophilus ranarius)	1	1													
	<i>Asthma (J45)</i>	1	1													
3507	Dusts and fibres from cotton, flax, hemp	1						1								
	<i>Chronic obstructive pulmonary disease (J44)</i>	1														
	<i>Asthma (J45)</i>							1								
3603	Dusts from down, feathers, bird droppings											1				
	<i>Hypersensitivity pneumonitis (J67)</i>											1				
OCCUPATIONAL DISEASES CAUSED BY BIOMECHANICAL FACTORS		33	10	10	3	2	8	4	7	5	5	5	3	2	2	7
4101	Working activity	33	10	10	3	2	8	4	7	5	5	5	3	2	2	7
	<i>Nerve root and plexus disorders (G54)</i>			1												
	<i>Carpal tunnel syndrome (G56.0)</i>	2	2	1		1						1	1	1		2
	<i>Lesion of ulnar nerve (G56.2)</i>	1														
	<i>Polyneuropathies and disorders of autonomic nervous system (G62, G90)</i>	21	4	7	2	1	5	2	4	2		1	2			3
	<i>Hallux valgus (acquired) (M20.1)</i>			1												
	<i>Spondylosis (M47)</i>							2		1					1	
	<i>Disc disorders (M50, M51)</i>	3	1						1	2	3	3		1		2
	<i>Radiculopathy (M54)</i>										1					
	<i>Adhesive capsulitis and other shoulder lesions (M75)</i>	2	2		1		3				1				1	
	<i>Medial epicondylitis (M77.0)</i>	2														
	<i>Lateral epicondylitis (M77.1)</i>	2	1						2							

RECOGNISED CASES OF OCCUPATIONAL DISEASES

"LIST OF OCCUPATIONAL DISEASES", International Classification of Diseases (ICD - 10)		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
OCCUPATIONAL DISEASES CAUSED BY OTHER FACTORS, MATERIALS AND PRODUCTS		52	18	7	4	2	5	9	12	3	5	10	6	5	1	5
5101	Crystallised silica, quartz	23	12	3	2	1	2	4	8	1	2	7	1	4		4
	<i>Silicosis (J62.8)</i>	23	12	2	2	1	2	4	7	1	2	7	1	4		4
	<i>Pneumoconiosis associated with tuberculosis (J65)</i>			1					1							
5102	Asbestos	4	2				2	1	1	2			1		1	
	<i>Malignant neoplasm of bronchus and lung (C34)</i>							1		1						
	<i>Asbestosis (J61)</i>	3	2				2		1	1			1		1	
	<i>Pleural plaque (J92)</i>	1														
5103	Coal dust											1				
	<i>Chronic obstructive pulmonary disease (J44)</i>											1				
5105	Talc	5														
	<i>Pneumoconiosis (J62.0)</i>	5														
5106	Kaolin	1														
	<i>Pneumoconiosis (J63.8)</i>	1														
5201	Aluminium or its compounds	1			1											
	<i>Chronic obstructive pulmonary disease (J44)</i>				1											
	<i>Aluminosis (J63.0)</i>	1														
5301	Mixed mineral dust and fibres (silica, asbestos)	2														
	<i>Silicosis (J62.8)</i>	2														
5302	Mixed mineral dust (silica, silicates)	4						1	3		1		2			
	<i>Silicosis (J62.8)</i>	4						1	2							
	<i>Pneumoconiosis (J63.8)</i>								1		1		2			
5303	Mixed metal dust, fumes, gasses, smokes and vapours	12	3	3	1	1	1	3			2	2	2	1		1
	<i>Pneumoconiosis (J63.4, J63.8)</i>	12	3	3	1		1	3			2	2	2	1		1
	<i>Chronic obstructive pulmonary disease (J44)</i>					1										
5402	Fuels (petrol, heavy fuel oil), industrial oils and fats		1													
	<i>Chronic rhinitis, nasopharyngitis and pharyngitis (J31)</i>		1													
5408	Surfactants			1												
	<i>Allergic contact dermatitis (L23)</i>			1												
OCCUPATIONAL DISEASES NOT INCLUDED IN THE LIST OF OCCUPATIONAL DISEASES				1						1	1	1				
	Fire smoke and fumes			1												
	<i>Pulmonary fibrosis (J84.1)</i>			1												
	Basic products for bonding foundry sands									1						
	<i>Pulmonary fibrosis (J84.1)</i>									1						
	Surface treatment products - silicone emulsion										1					
	<i>Chronic obstructive pulmonary disease (J44)</i>										1					



RECOGNISED CASES OF OCCUPATIONAL DISEASES

"LIST OF OCCUPATIONAL DISEASES", International Classification of Diseases (ICD - 10)		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	Protective equipment and clothing - latex gloves											1				
	Allergic contact dermatitis (L23)											1				

DEATHS DUE TO RECOGNISED OCCUPATIONAL DISEASES

Source data

Data source for deaths is the National Civil Registration System (NCRS).

Data source on causes of death statistics is the medical certificate of death. The data is processed and stored in Information System "Demography" on the National Statistical Institute.

Data source for recognised occupational diseases is the Information System "Occupational diseases" on the National Social Security institute.

Inclusion criteria

Cases previously recognised as temporary or permanent occupational disease, i.e. before the reference year, for which the person died because of the occupational disease during the reference year.

Time coverage

Cases which are recognised for the first time since 2001.

"CAUSES OF DEATH", International Classification of Diseases (ICD - 10)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total number of deaths due to recognised occupational diseases	10	4	4	2	3	2	2	1	4	1	1
<u>Occupational diseases caused by manganese or its compounds</u>		1									
<i>Secondary parkinsonism (G21)</i>		1									
<u>Occupational diseases caused by ionising radiation (gamma-ray, X-ray, ionising particles)</u>									1		
<i>Malignant neoplasms of independent (primary) multiple sites (C97)</i>									1		
<u>Occupational diseases caused by viruses</u>			1								
<i>Chronic viral hepatitis C (B18)</i>			1								
<u>Occupational diseases caused by silica dust</u>	7	2	3	1	3	1	1		1		1
<i>Malignant neoplasm of bronchus and lung (C34)</i>	4				1	1			1		1
<i>Chronic obstructive pulmonary disease (J44)</i>		1									
<i>Silicosis (J62.8)</i>	3	1	2	1	2		1				
<i>Silicotuberculosis (J65)</i>			1								
<u>Occupational diseases caused by asbestos</u>	2						1		1		
<i>Malignant neoplasm of colon (C18)</i>	1										
<i>Malignant neoplasm of bronchus and lung (C34)</i>									1		
<i>Asbestosis (J61)</i>	1						1				
<u>Occupational diseases caused by coal dust</u>	1							1			
<i>Malignant neoplasm of bronchus and lung (C34)</i>	1										
<i>Anthracoosis (J60)</i>								1			
<u>Occupational diseases caused by kaolin dust</u>						1					
<i>Pneumoconiosis (J63)</i>						1					
<u>Occupational diseases caused by mixed mineral dust (silica, silicates)</u>		1								1	
<i>Silicosis (J62.8)</i>		1								1	
<u>Occupational diseases caused by mixed metal dust, fumes, gases, smokes and vapours</u>				1					1		
<i>Malignant neoplasm of bronchus and lung (C34)</i>									1		
<i>Chronic obstructive pulmonary disease (J44)</i>				1							