



STATE MINING AUTHORITY

Mining authorities in Poland Part 1

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The President of the State Mining Authority is:

- a **central authority** of state administration,
- reporting to the **Minister of Energy**,
- appointed and dismissed by the **Prime Minister**.



Mission and vision

We provide public service with the aim to improve miners' health and safety, ensure sustainable management of deposits and reduce the negative impact of the extractive industry on people and the environment.

Mining authorities are perceived as a specialist and citizen-friendly institution. We plan and work using modern tools. Our experts control and advise. We solve problems of Polish mining.

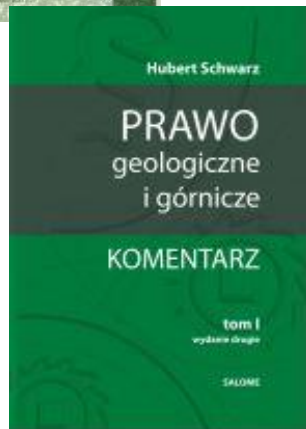
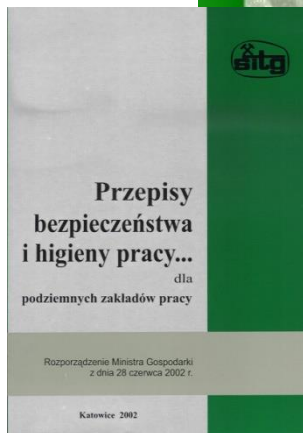


Geological and Mining Law



New Geological and Mining
Law of 9th June 2011;
in force since
1st January 2012

The State Mining Authority
participated in creation of
this law and its
regulations.





Geological and Mining Law

Regulates rules and conditions of starting, performing and ceasing of:

- geological works,
- extraction of minerals from deposits,
- underground non-reservoir substance storage,
- underground waste storage,
- underground storage of carbon dioxide for use in carbon capture and storage demonstration project.

Regulates:

- protection requirements for deposit, sub-surface waters and other parts of the environment regarding works in the scope of this law,
- rules of control and supervision over works regulated by this law.



Territorial authorities

Territorial authorities of the state mining administration, subordinated to the President of the State Mining Authority, are:



directors of
district mining
offices



director of the
Specialized
Mining Office



Mining plants under supervision of State and District Mining Authorities as of 31st December 2016

	Number	Employed
underground mining plants	40 (inc. 23 hard coal plants)	95 128 (79 762)
Include: lignite	3	12 275
surface mining plants, incl.:	6 895	27 343
brown coal	12	8 657
sulphur (in closure)	1	12
other	4	44
covered by the property rights in land	6 878	18 630
drilling plants	89	3 706
contractors	3 755	55 853
TOTAL		206 370



The territorial jurisdiction of district mining offices



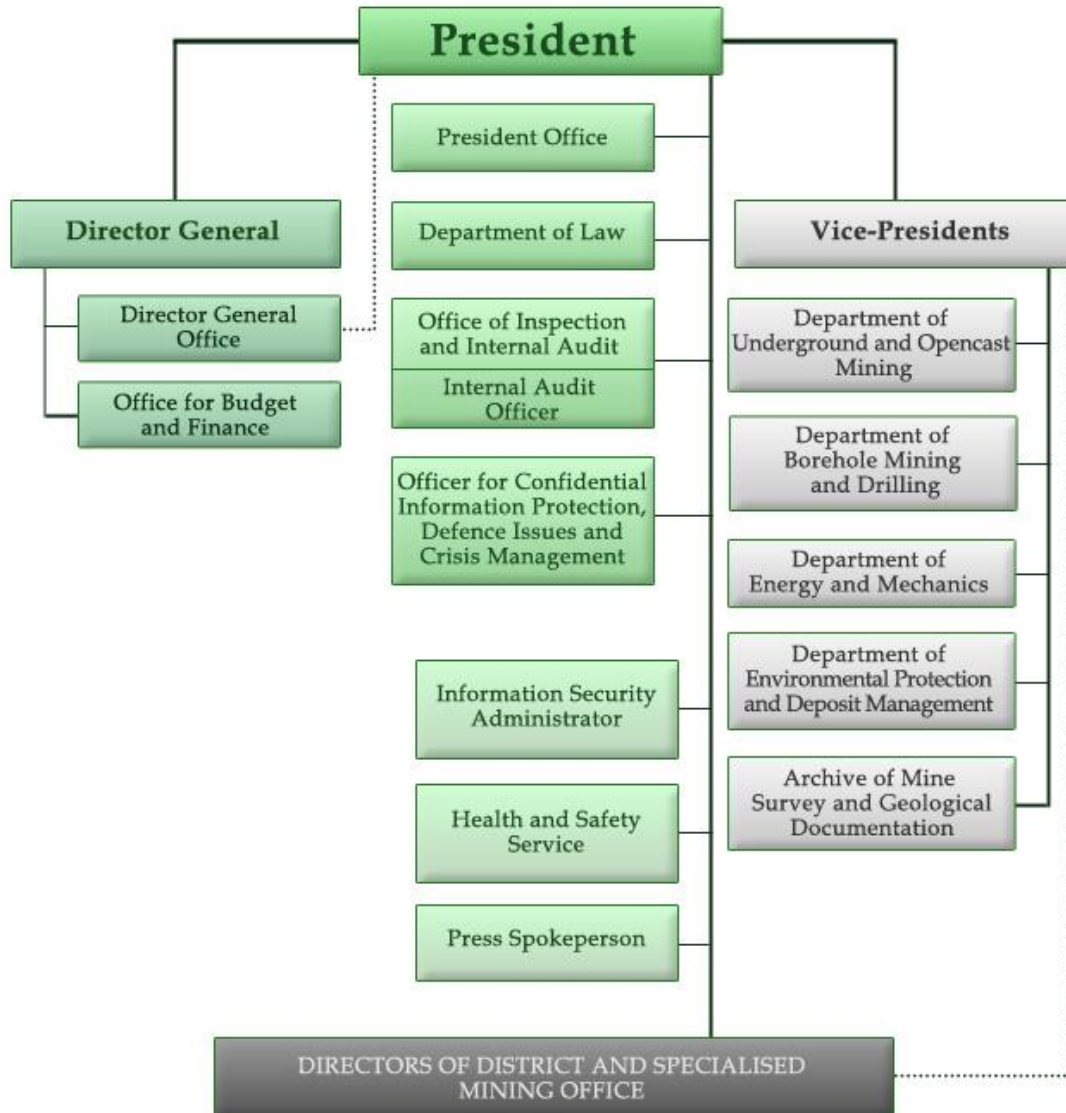


District mining offices in the Silesia Region





The structure of the State Mining Authority





Mining authorities' tasks

Mining authorities are tasked with the supervision and control over mining operations.

Furthermore, in regard to designing and performing the construction works, as well as maintaining the mining plant buildings, the mining supervisory authorities perform tasks related to the architectural and building administration and building control



The President of the State Mining Authority

- Affirms the qualifications of:
 - manager of underground operations of the mining plant,
 - manager of the mine rescue unit,
 - mining surveyor and mining geologist,
 - mining geophysicist in the underground mining plants.
- Issues the decision on prohibition of performance of the activities for persons performing the management and supervision of mining plants' operations.
- Grants rights to experts in the scope of mining plant operation.
- Grants derogation from the regulation on mining plants' works.
- Approves products for use in mining plants.
- Imposes financial penalties on the entrepreneur and the manager of underground operations of the mining plant.
- Collects and archives surveying and geological documentation of the closed mining plants.



Mining supervisory authorities:

- Give their opinion on deposit development plans (annexes),
- Endorse mining plants' operation plans,
- Affirm qualifications in the scope of mining and mining rescue,
- Issue permissions for the buying, storing or using of explosives,
- Approve the use of some of mining plant's buildings, machines and appliances,
- Issue permissions for storage and usage of blasting agents,
- Proceed on the subject of increased charge for activity performed without the required concession (in addition to art. 4 – extraction of sand and gravel for the physical person's own needs, of the property which is the subject of property rights).

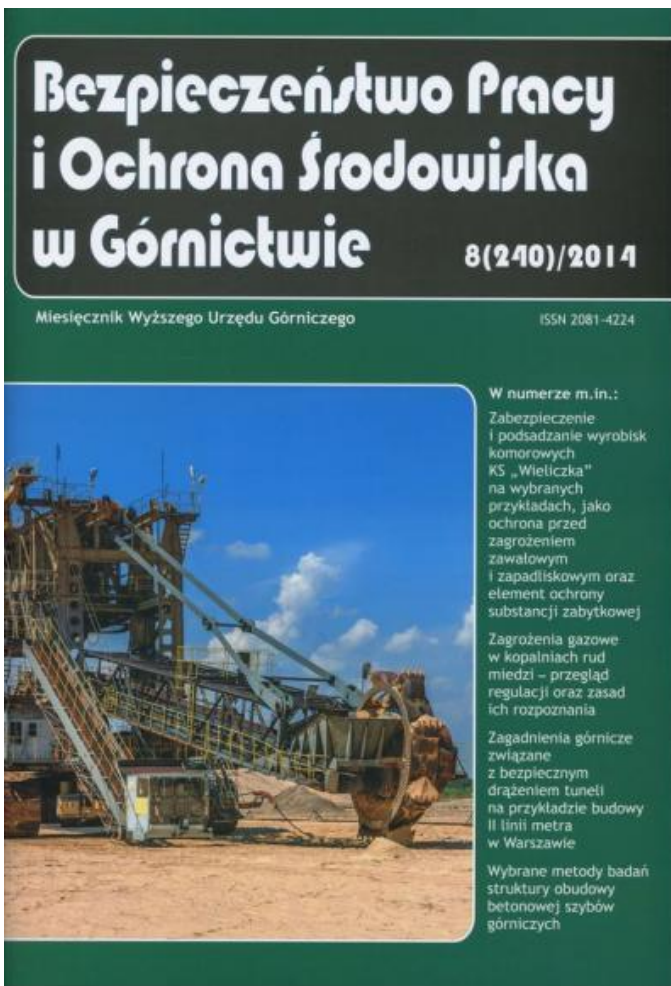


Authorities of mining supervision exercise supervision over:

- health and safety at work,
- fire safety,
- mine rescue,
- management of mineral deposits in the process of their extraction,
- environmental protection and deposit management,
- damage prevention,
- mining plant construction and closure, including the land reclamation after the mining activity has ceased.



Mine safety promotion



Meetings, conferences, competitions on work safety in mining.

Monthly magazine
Work Safety and Environmental Protection in Mining.

Brochures and leaflets on work safety in mining.



<http://www.wug.gov.pl/>

ACCIDENTS IN MINING od 1.01 do 16.10.2017 r.

	MINING IN TOTAL				HARD COAL MINING*			
	2016		2017		2016		2017	
	2016	1.01. – 16.10	1-16.10		2016	1.01. – 16.10	1- 6.10	
DEATH ACCIDENTS	27	16	11	1	10	8	6	0
In SERVICE COMPANIES	5	5	3	0	1	1	2	0
HARD INJURIES	9	6	9	1	5	4	6	0
In SERVICE COMPANIES	1	0	2	0	1	0	1	0
TOTAL SEPTEMBER 2017	2074	1511	1519	+8 +0,5%	1575	1161	1217	+56 +4,8%
					OWN EMPLOYEES			
					1247	916	955	+39 +4,3%
*)Wraz z SRK S.A.					SERVICE COMPANIES			
					328	245	262	+17 +6,9%
NATURAL DEATH	11	8	6	0	6	4	4	0



TOTAL ACCIDENTS IN DIFFERENT KIND OF MINES

2016 ROK

09.2016

09.2017

HARD COAL MINING*

1575

1161

1217

COPPER MINING

404

272

226

OTHER UNDERGROUND

24

18

19

OPENCAST MINING

47

40

45

DRILLING MINING+
MINING WORKS

24

20

12

*)łącznie z CZOK

SERVICE COMPANIES IN
MINING

433

W TYM

320

326

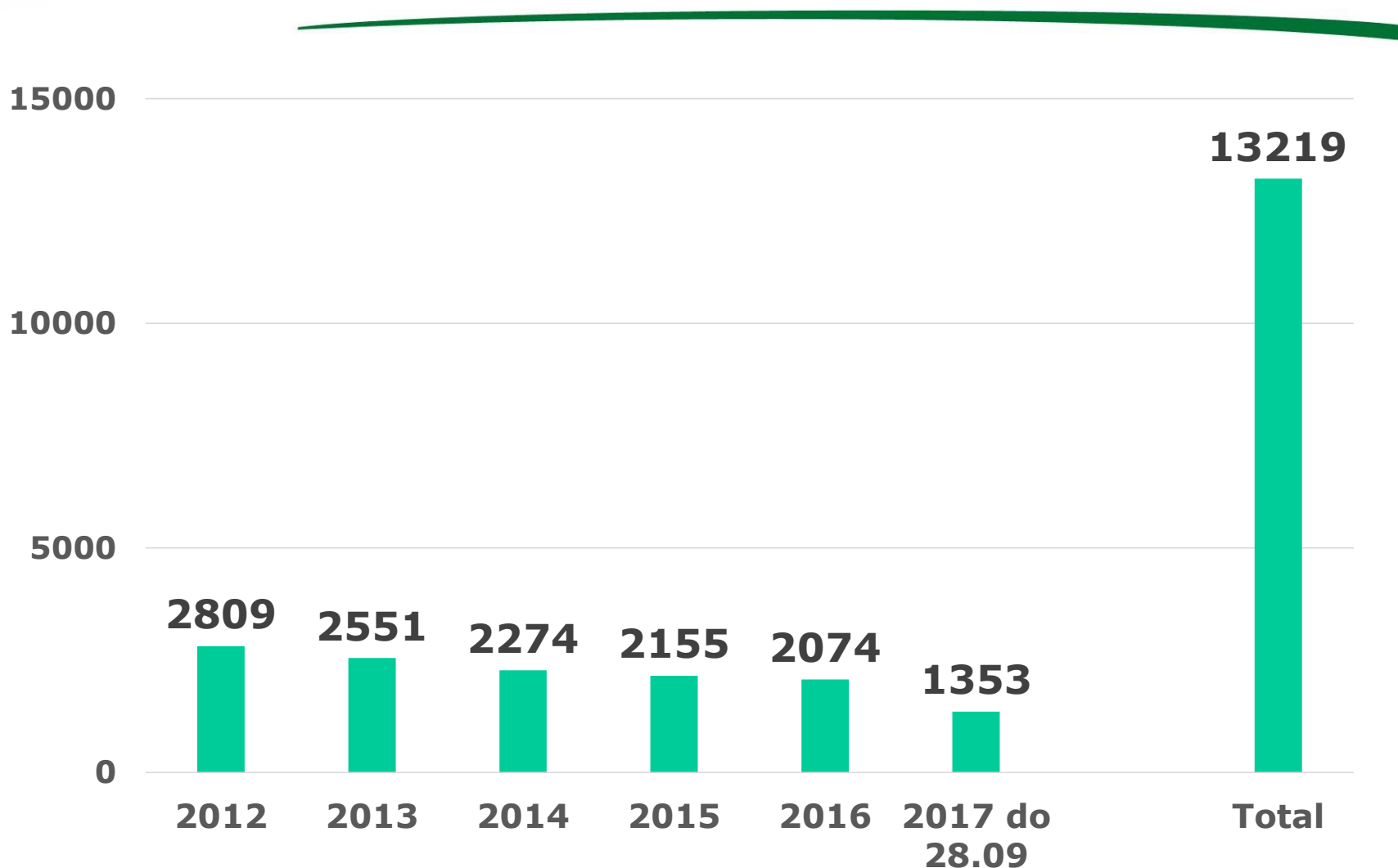
ACCIDENTS from 1.01.2012 r. to 28.09.2017 r.



		Death Accidents	Hard Injuries	TOTAL
Mining in Total		135	92	13219
Hard Coal Mining*	own empl.	62	45	7972
	service	22	13	2295
	transport	37 (44%)	19 (33%)	
Copper Mining	own empl.	25	12	1587
	service	6	5	598
	transport	8 (26%)	5 (29%)	
Opencast Mining	own empl.	9	8	310
	service	7	3	72
Drilling Mining and Service Companies	own empl.	1	1	100
	service	1	0	14
Other	own empl.	2	5	247
	service	0	0	24

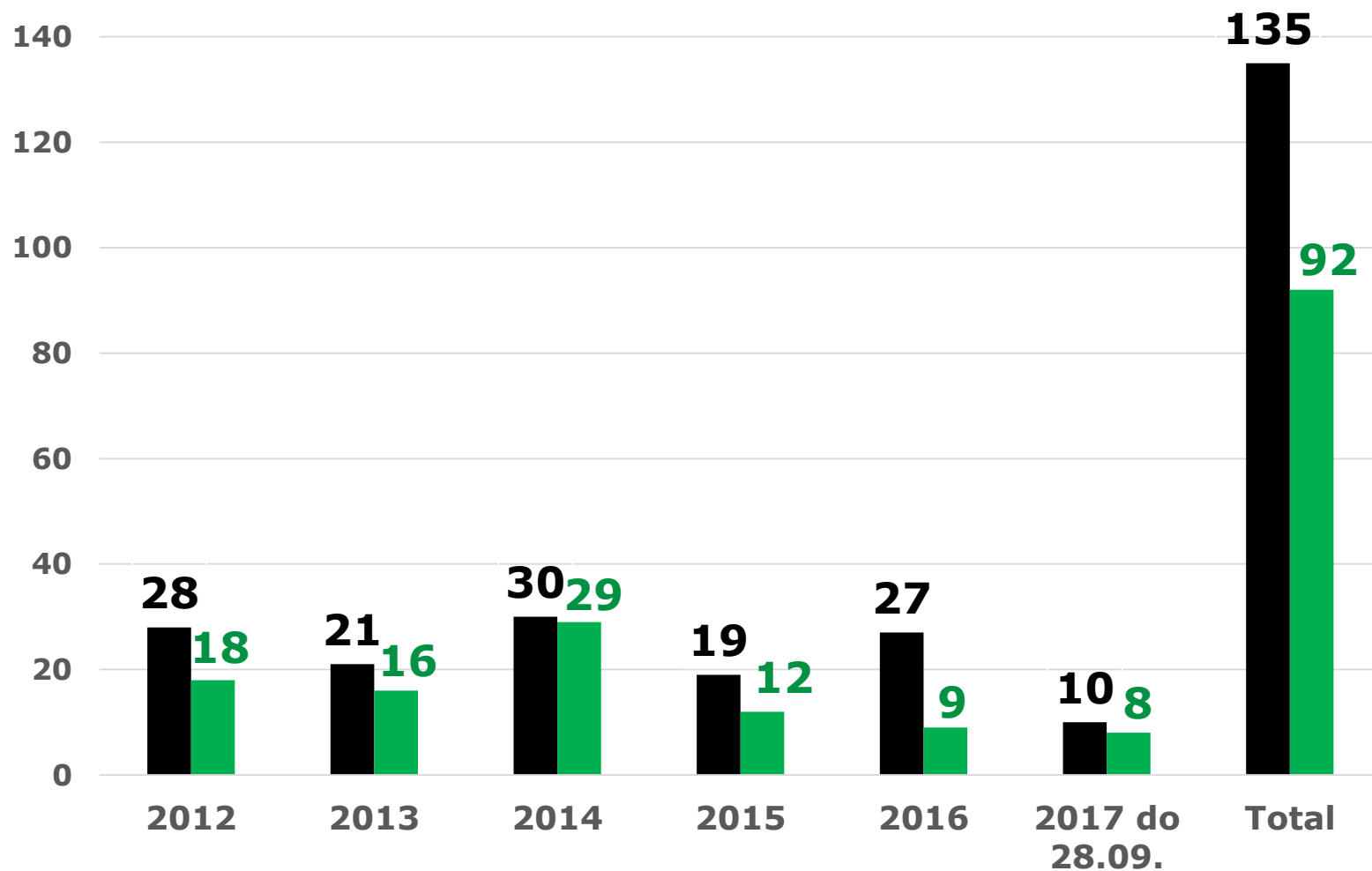


ACCIDENTS from 1.01.2012 r. to 28.09.2017 r.





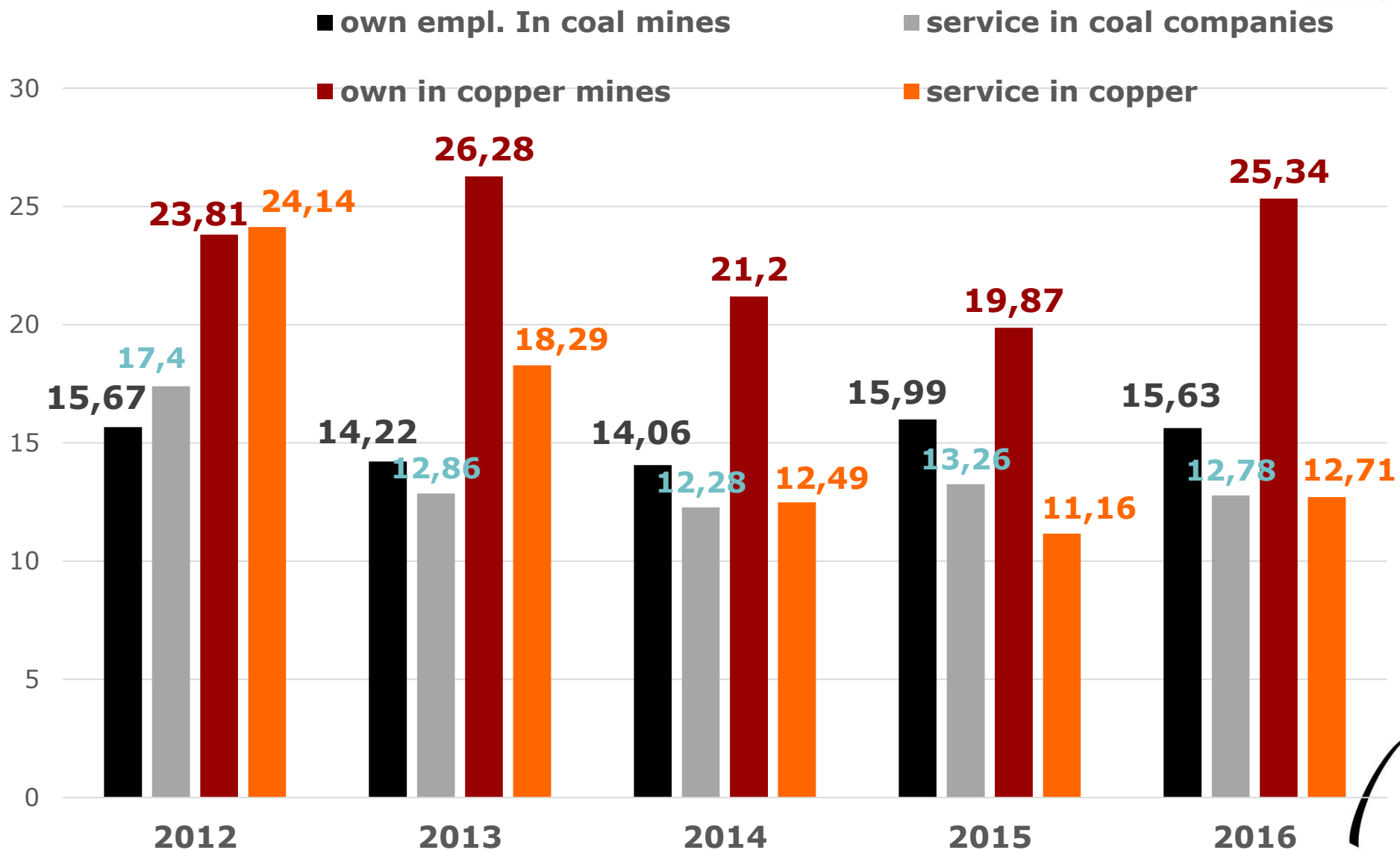
Hard and Death - 1.10.2012 to 28.09.2017.



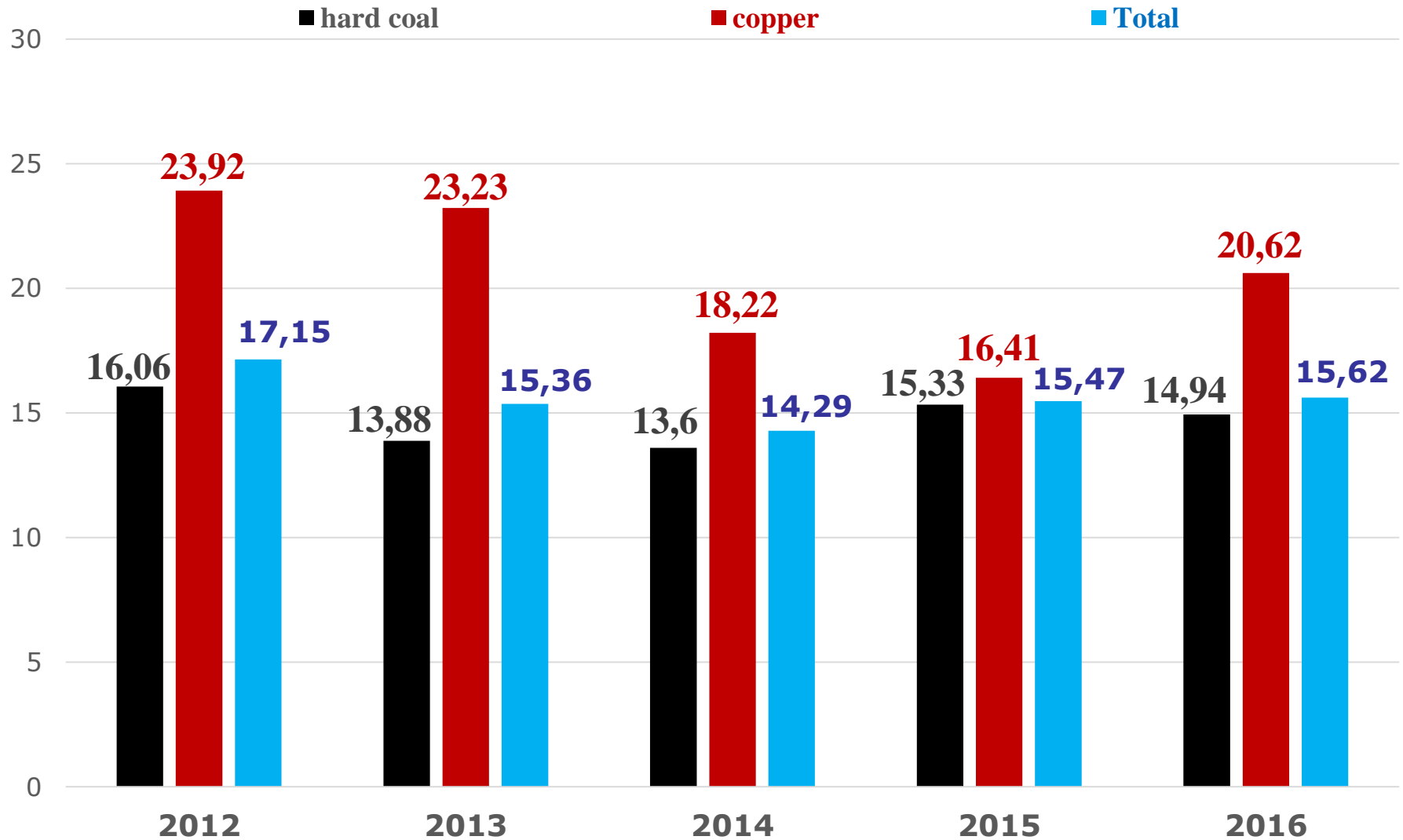


Indicator of accidents

(number of employees with accidents for 1000 employeeed)

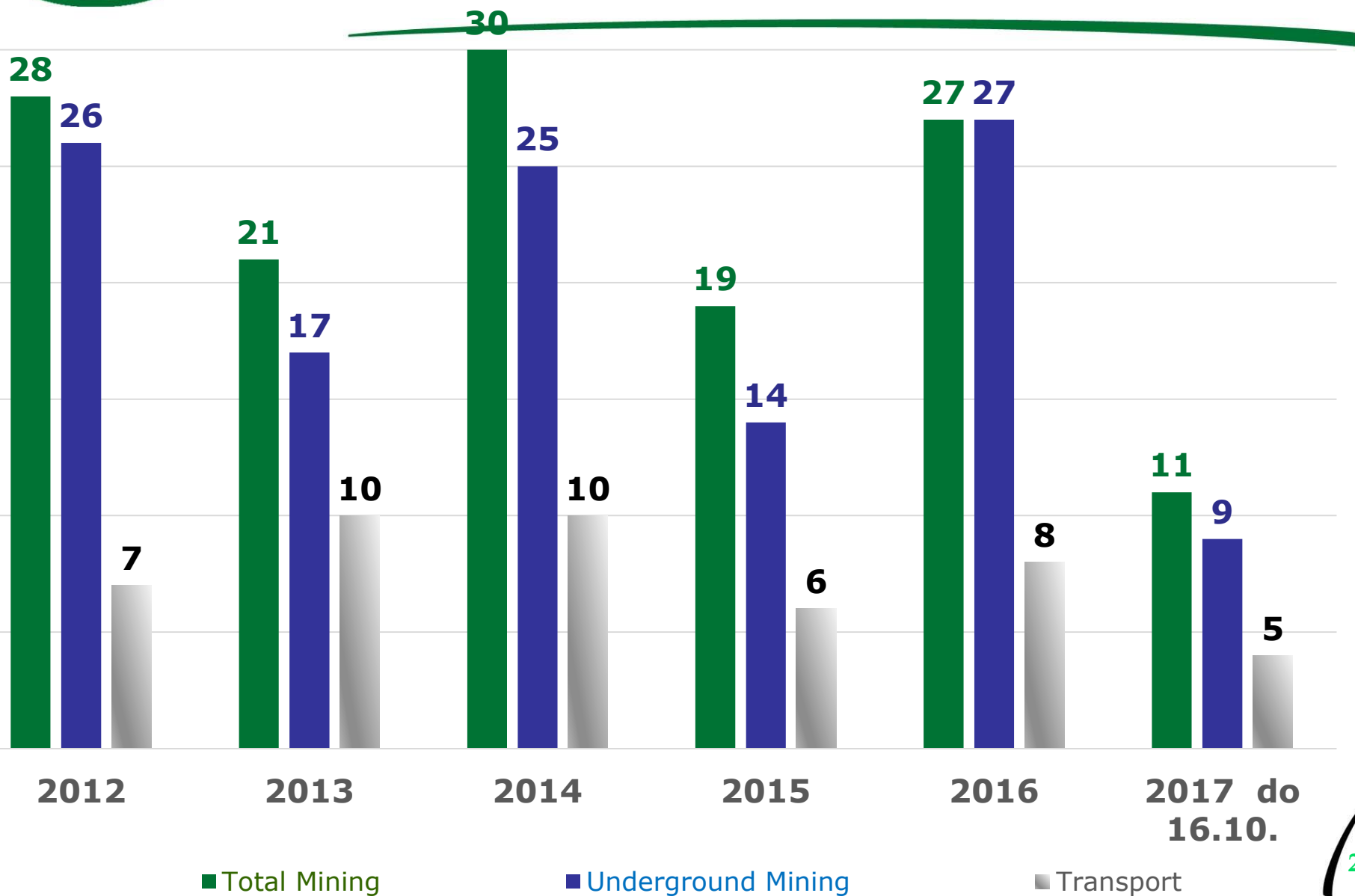


Indicator in Total



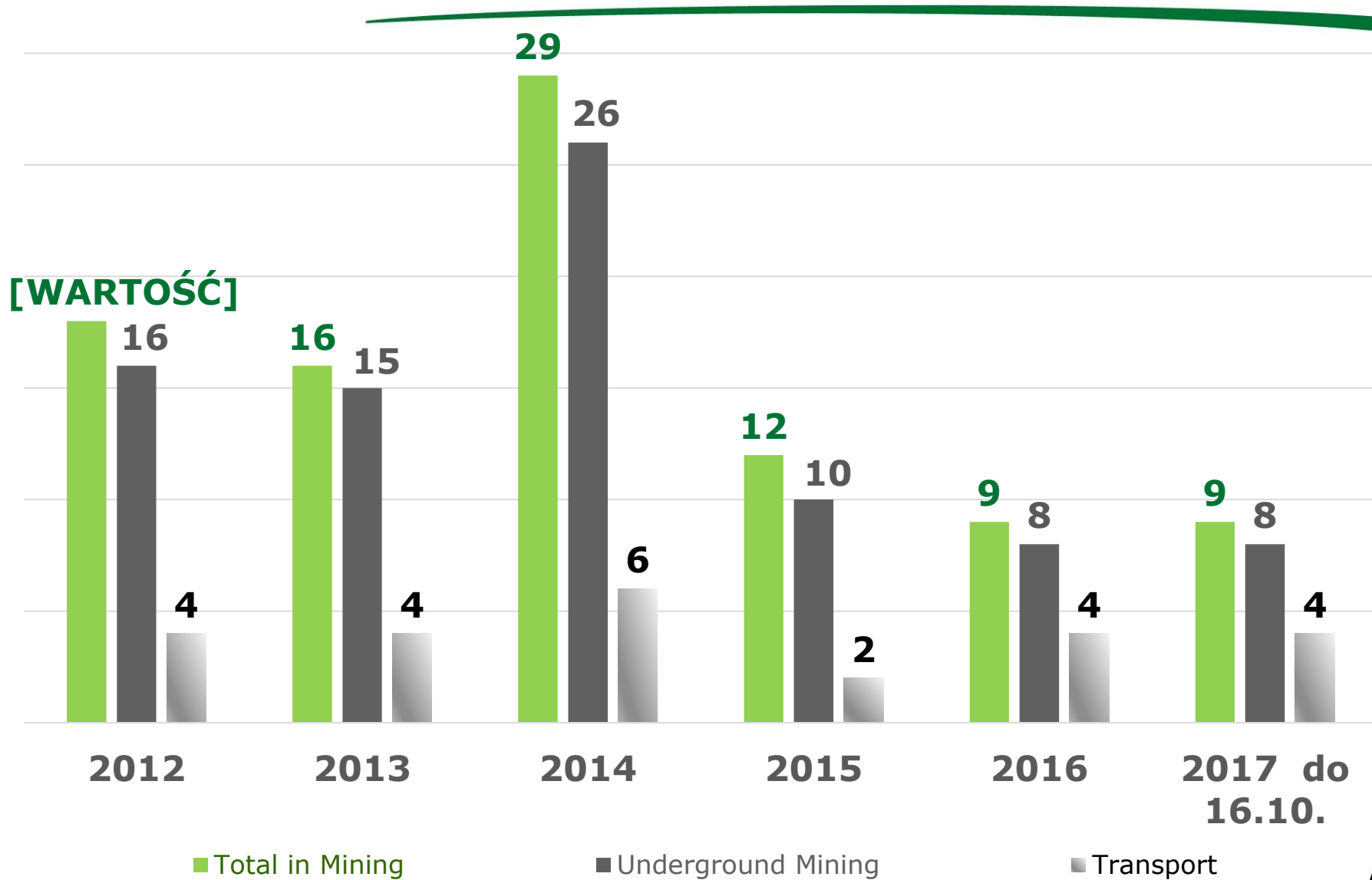


DEATH ACCIDENTS





Hard Injuries





The cost (Euro) of accidents

$$S = S_1 + S_2 + S_3$$

S_1 - cost for society

(include ZUS i NFZ – pension and health insurance)

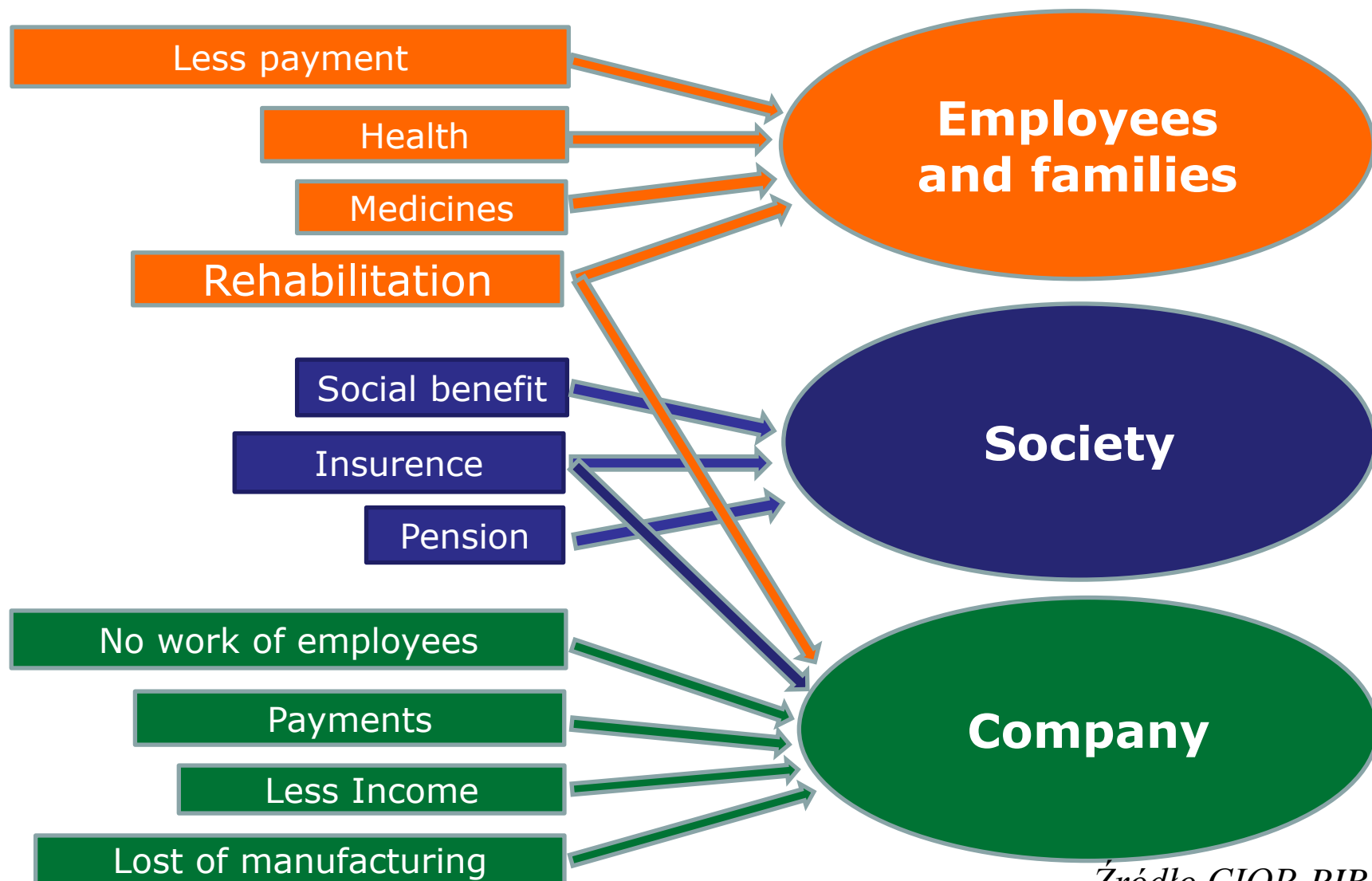
S_2 - companies cost

S_3 - cost for employees and families

Total cost of accidents in one year is appr. **2,4 mld zł (0,5bln euro)**



Society cost





Thank you for your attention!