

KB 012-1e



My life

12 LIFESAVERS for employees

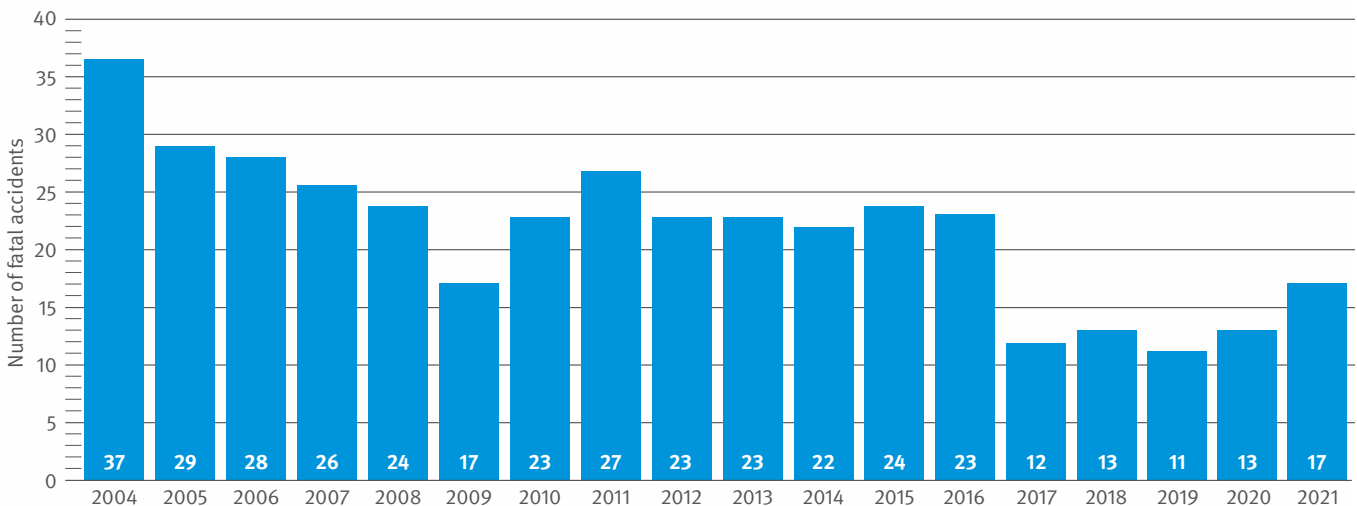
VISION ZERO.
ZERO HARM – HEALTHY WORK!

In the member companies of the BG RCI over the years 2004 to 2015, more than 300 individuals suffered a fatal accident during work. A detailed cause analysis shows when the risk is the highest. The result are 12 LIFESAVERS for employees and 12 LIFESAVERS for managers.

In the vast majority of cases, accidents have more than one cause. When employees and managers know the facts, are aware of their joint responsibility and consistently observe and implement the 12 LIFESAVERS together, lives can be saved in the future.

Fatal work accidents in the BG RCI from 2004 to 2021 (absolute figures)

Total: 392 insured individuals were killed



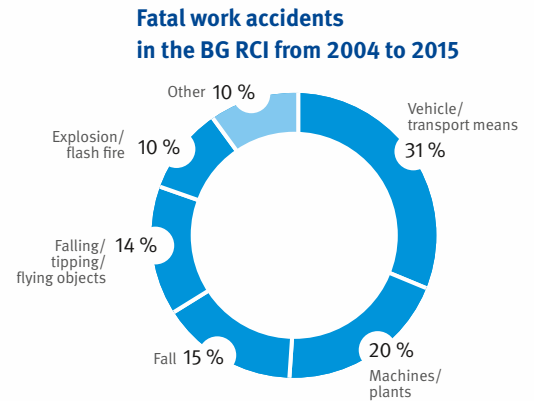
LIFESAVER 1: Know the facts – avoid danger to life!

Are there any accident hazards at my workplace with a high risk potential?

The facts:

90 percent of all fatal work accidents were caused through only five accident types (see figure).

In twelve years, these five accident types alone have cost 270 human lives.

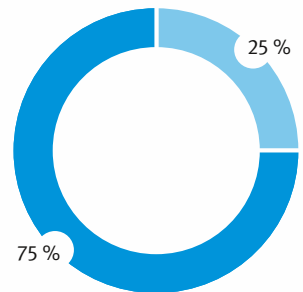


LIFESAVER 2: Think first. Then work. But safely!

Do I always work consciously and first consider which hazards exist for my own life?

The facts:

With 75 percent of the fatal accidents, the victims themselves had worked incorrectly and therefore had a direct influence on the accident occurrence.

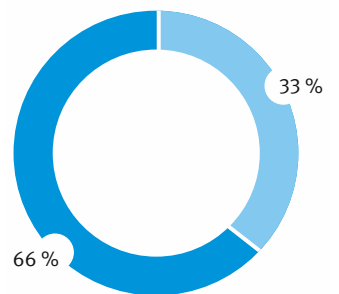


LIFESAVER 3: Carelessness kills!

Am I aware that careless behaviour can be fatal? How do I classify my own behaviour and that of my colleagues?

The facts:

Carelessness was involved with two out of three fatal work accidents. The hazard was so apparent that the managers and the person suffering the accident should have known it.



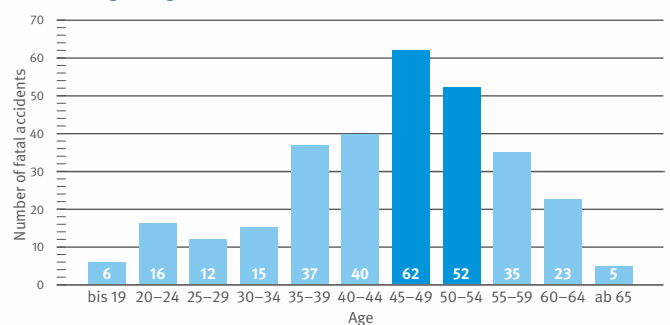
LIFESAVER 4: Routine can be fatal!

Am I amongst the group of the particularly experienced employees? Am I aware that in spite of my experience I need to reassess the risks in every situation? Does it occur that I unnecessarily place myself in danger?

The facts:

“Old hands“ carry the highest risk of suffering a fatal accident. More than every third individual suffering an accident belongs to the age-set of the 45 to 54 year-olds with particularly long experience.

Fatal work accidents in the BG RCI from 2004 to 2015 (according to age)



LIFESAVER 5: Observe safety rules – stay alive!

Am I aware of the company rules for safety at my workplace?
Do I always follow these regulations for safe work?

The facts:

100 individuals could still be alive if they had observed the company safety rules that were specified and known during their work.



LIFESAVER 6: Safety devices. PPE. Protect your life!

Are the necessary safety devices available and do I use them for my own safety? Do I always use the necessary personal protective equipment (PPE)?

The facts:

Although the necessary safety devices or the personal protective equipment (e. g. safety belt in vehicle, fall protection, locking device) were in place and functional, they were not used with every fifth fatal work accident.

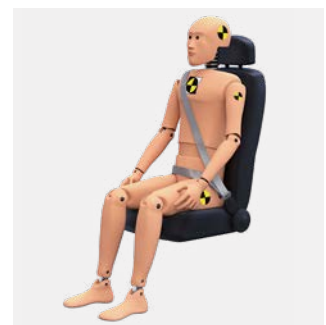


LIFESAVER 7: Vehicles. Earthmoving machines. Forklift trucks. Danger to life!

Do I behave defensively and with foresight as a driver and concentrate on the traffic? Do I always seek eye contact with the driver and avoid blind spots as a pedestrian?

The facts:

In one out of three fatal work accidents, vehicles (e.g. wheel loaders, trucks, dump trucks, forklift trucks, cars) were involved. Hereby 100 individuals, including nearly 30 pedestrians were killed.



LIFESAVER 8: Malfunctions. Cleaning. Maintenance. Highest danger!

During malfunctions in machines and plants, do I always observe the principle of never acting inconsiderately and on my own authority? In case of doubt, do I always first inform my supervisor?

The facts:

During fault clearance, repair and cleaning works on machines and plants 60 individuals were killed because the work instructions were not observed or they improvised.



LIFESAVER 9: Manipulated safety devices kill!

Am I sure that the safety devices do not show any deficiencies and function reliably? Do I report identified deficiencies? Do I understand that through manipulation to safety devices I do not only endanger myself but also subject my colleagues to a fatal hazard?

The facts:

20 individuals were killed during work on machines and plants because the safety devices (e.g. safety light barriers, safety switches, barriers) had been dismantled or were manipulated.

**LIFESAVER 10: Falls kill. Never work without fall protection!**

Am I aware of the danger of falling from edges or from heights? Do I always secure myself against falling? Am I aware that even a plunge from a low height can have a fatal outcome?

The facts:

47 individuals were killed through falling from high working levels. The lowest fall height was less than one meter. Working on ladders and flat roofs (breaking through) can have a fatal outcome.

**LIFESAVER 11: Falling. Tipping. Collapsing. Danger to life!**

Do I make sure that I avoid areas as far as possible in which objects can fall down? Do I observe the correct storage and steadfastness of objects? Do I use suitable lifting means during transport?

The facts:

45 individuals were struck dead by tipping parts or falling objects. Often the steadfastness was not given or loads were not secured against falling.

**LIFESAVER 12: Explosion hazards? Special diligence required!**

Do I know whether there are explosion hazards in my work area? Do I make sure that I only perform work in areas with fire or explosion hazards after approval and exclusively with suitable tools?

The facts:

32 individuals were killed through explosions and their consequences.



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LIFESAVER 1: Know the facts – avoid danger to life!

LIFESAVER 2: Think first. Then work. But safely!

LIFESAVER 3: Carelessness kills!

LIFESAVER 4: Routine can be fatal!

LIFESAVER 5: Observe safety rules – stay alive!

LIFESAVER 6: Safety devices. PPE. Protect your life!

LIFESAVER 7: Vehicles. Earthmoving machines. Forklift trucks. Danger to life!

LIFESAVER 8: Malfunctions. Cleaning. Maintenance. Highest danger!

LIFESAVER 9: Manipulated safety devices kill!

LIFESAVER 10: Falls kill. Never work without fall protection!

LIFESAVER 11: Falling. Tipping. Collapsing. Danger to life!

LIFESAVER 12: Explosion hazards? Special diligence required!

P/O Box 10 14 80
69004 Heidelberg
Kurfürsten-Anlage 62
69115 Heidelberg
Germany
www.bgrci.de

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VISION ZERO.

ZERO HARM – HEALTHY WORK!

VISION ZERO is the vision of a world without occupational accidents and work-related diseases. Preventing fatal and serious occupational accidents and work-related diseases is the top priority. The goal of Vision Zero is to establish a comprehensive prevention culture.

The 12 LIFESAVERS are also available for managers.

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My responsibility
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Year	Number of fatal accidents
2004	37
2005	29
2006	28
2007	26
2008	24
2009	17
2010	23
2011	27
2012	23
2013	23
2014	22
2015	24
2016	23
2017	12
2018	13
2019	11
2020	13
2021	17

7/2022 German Social Accident Insurance

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