

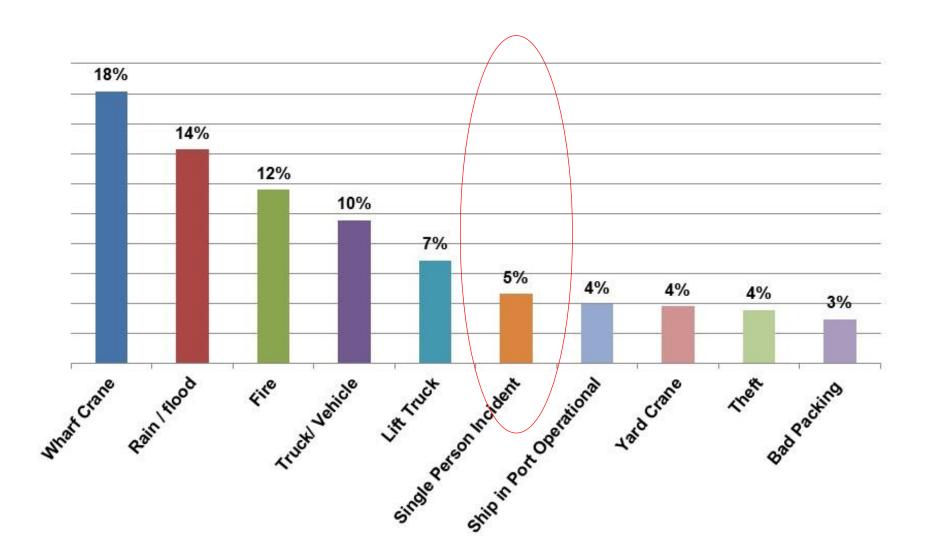
Claims analysis overview

Analysis of the main causes of claims:

- Includes last 5 years data (2017-2021)
- Rolling 5 year analysis
- All claims over US\$6,000
- 9,323 claims
- Includes all claim types:
 - Property
 - Liability
 - Bodily injury



Top 10 risks = 81% of costs







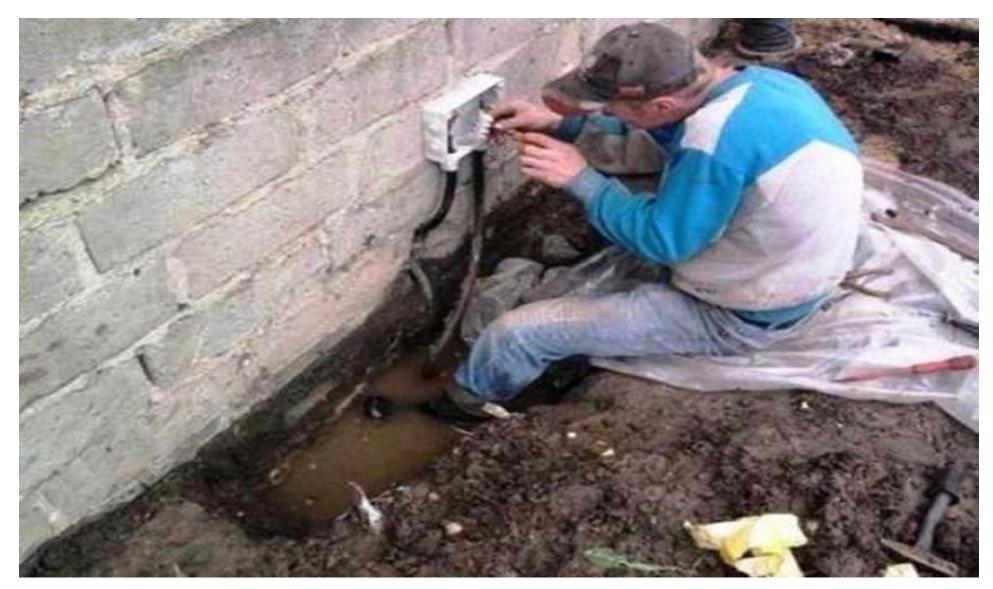










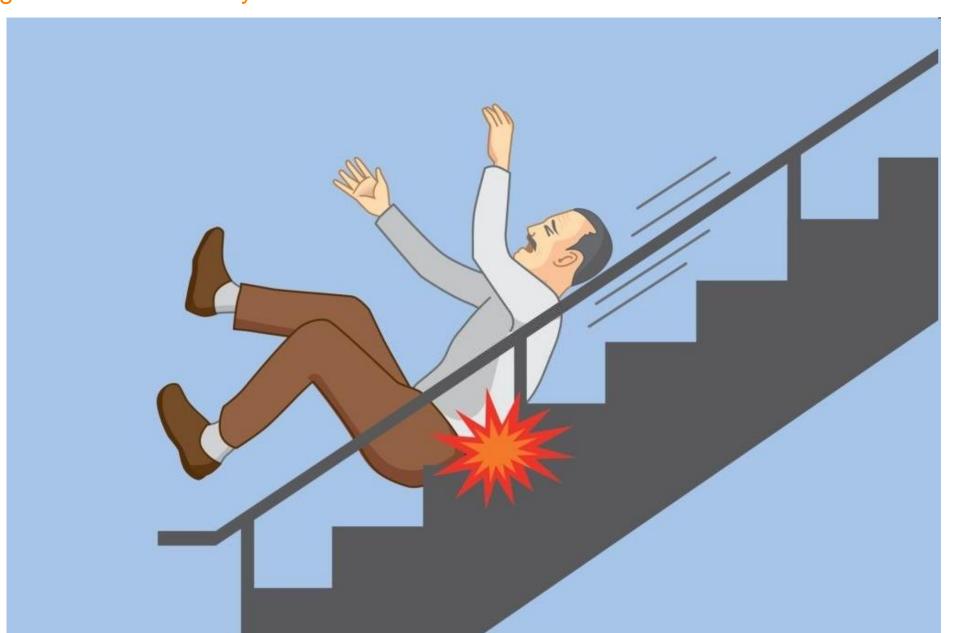








Falling down stairs – always hold the handrail





Falling from ladders





Falling from ladders





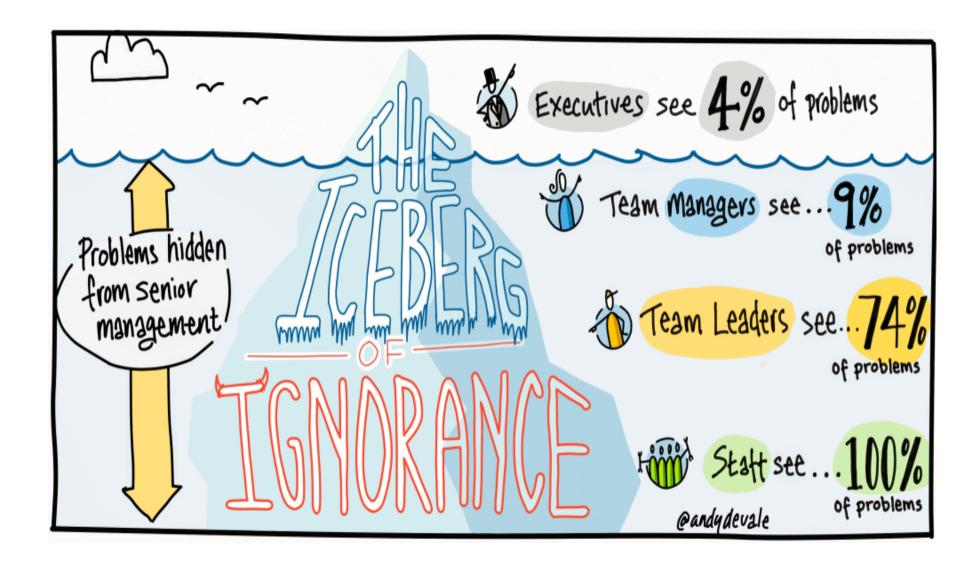


Slipping on wet floors





Safety walks/audits with staff/workers





Poor housekeeping





Single person incidents

Slips, trips and falls

At work

Prevention:

- Safety awareness training and reminders every day
- Tool box talks daily
- Supplied and wearing appropriate PPE
- Safety lock out systems
- Safety walks/audits with workers
- Always hold handrail when on stairs
- No suitcases on escalators
- Use fall protection devices
- Fatigue management
- Good maintenance
- Good housekeeping.



Single person incidents

Slips, trips and falls

At work and at home

Prevention:

- Ensure lighting is adequate
- Remove snow, ice or water build up on property asap
- Clean up water spills asap and/or place warning signs for slippery floor
- Minimise any sudden changes in flooring levels during construction and maintenance
- Repair cracked or broken walkways and roadways asap
- Repair any torn carpeting
- Ensure all manhole covers are in place
- Ensure good housekeeping.



Thank you

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TT Club

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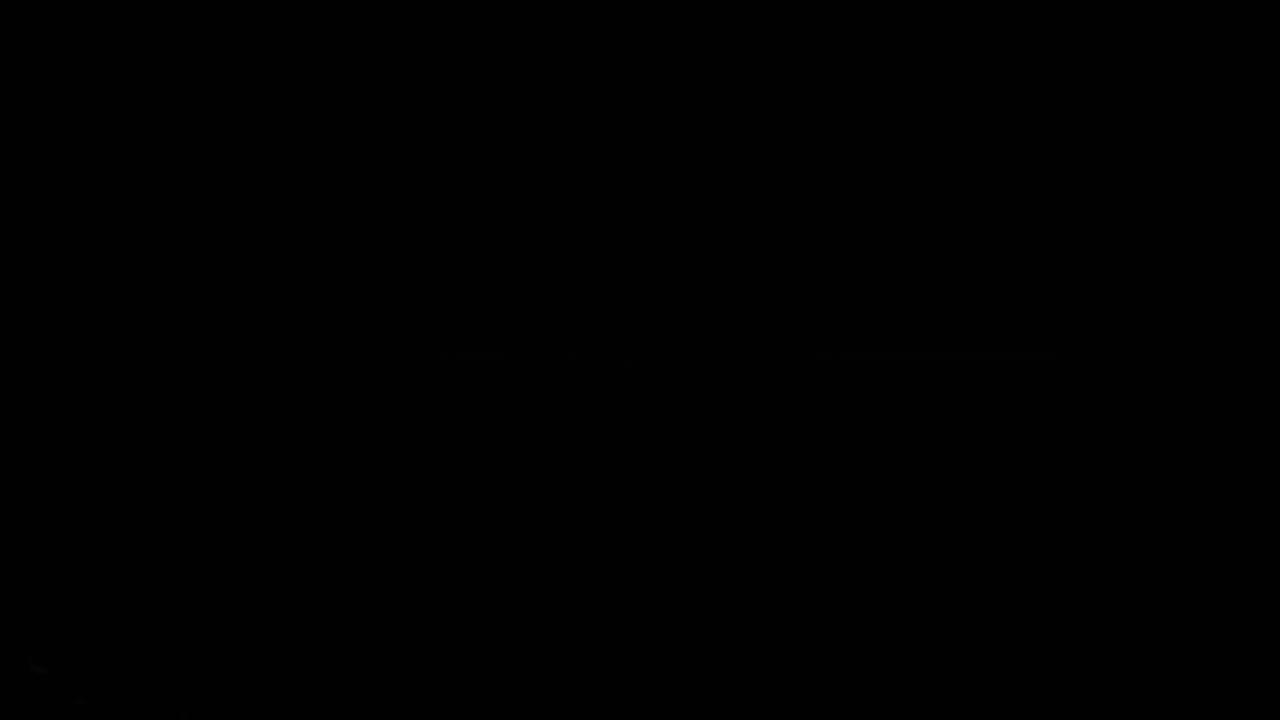


Agenda

- introduction to ICHCA
- single person incidents
- five factors for designing a safe workplace











managing risks

Asphyxiation/Confined Spaces

Caught between objects

Driving related - collisions

Drowning

Electricity/electrical discharge

Explosion

Fall from Height

Fire

Handling, lifting or carrying

Hit by moving vehicle

Hit by moving, flying/falling object

Hit fixed or stationary object

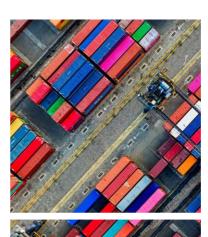
Moving machinery/material

Physically assaulted by a person

Slips, trips, falls on level

Toxic Exposure

Trapped by something collapsing

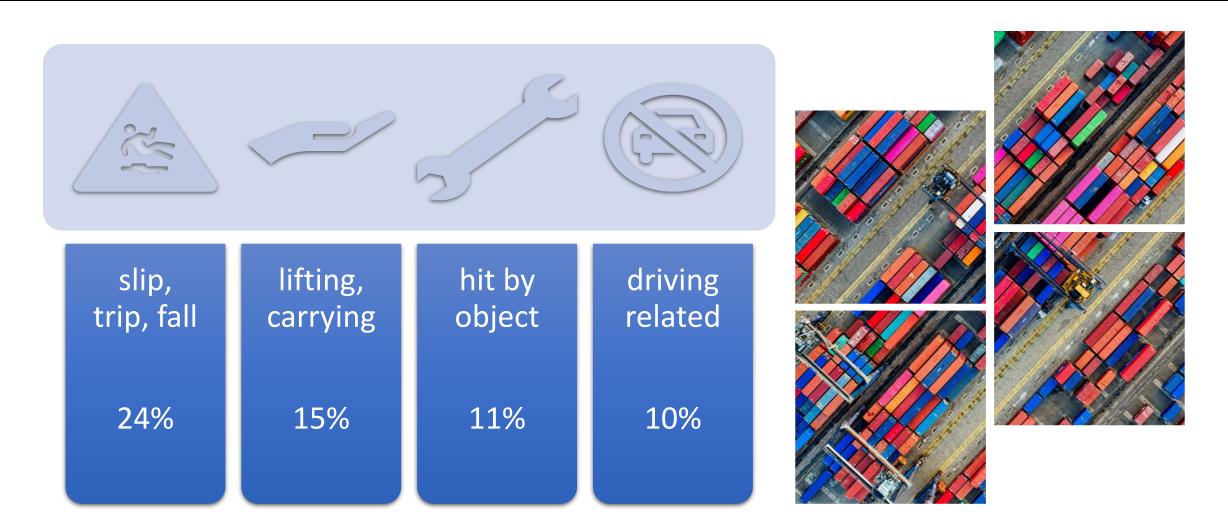








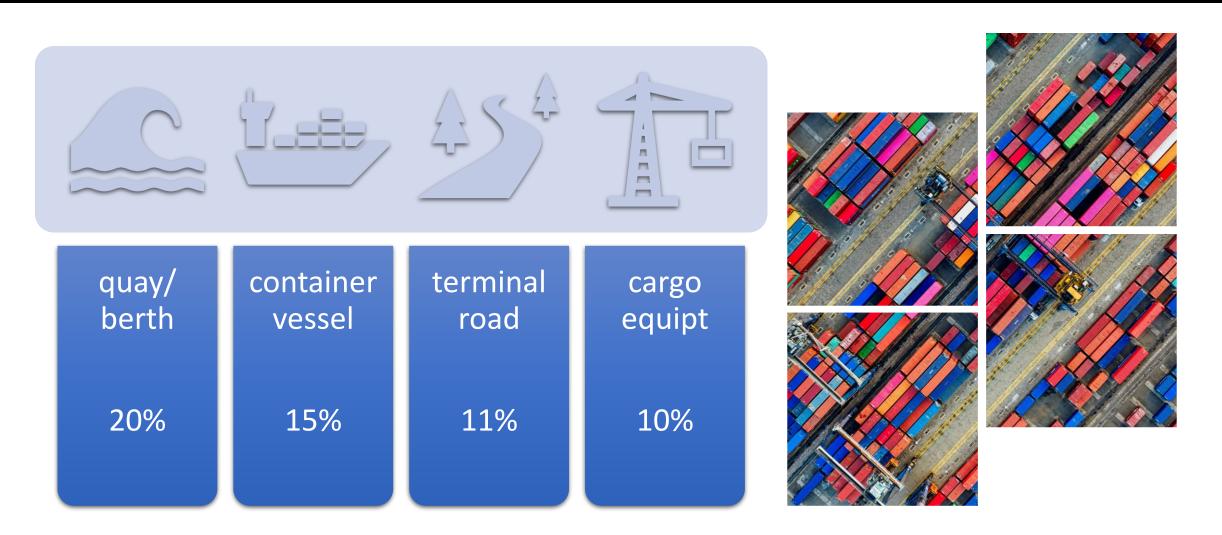
incidents



Source: Northern European Country, port workers, one day or more absence



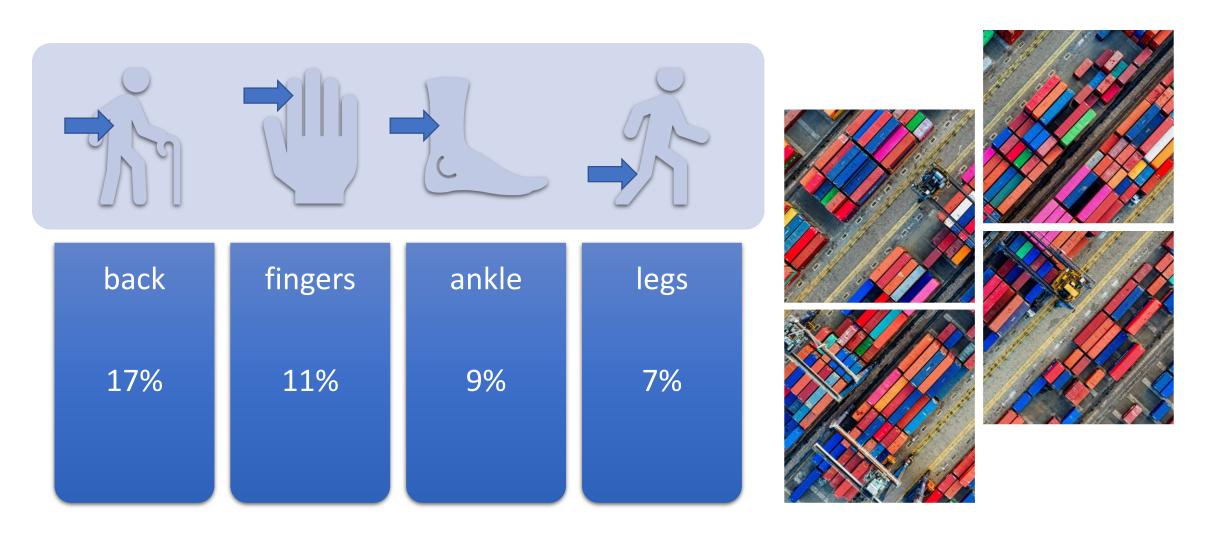
location



Source: Northern European Country, port workers, one day or more absence



body part



Source: Northern European Country, port workers, one day or more absence







Antiles and Barbados Australia ATSB Blueoceana Chile

Container News

Cyprus

Denmark

Germany

Hong Kong MAIB

HSE

IOM

Latvia

Liberia

MAI Hong Kong

MAIB

Malta

MCIB

Nautical institute

Netherlands

NOR NMD

Norway AIBN

RMI

SAMSA

Ships and Ports

Sweden

The Sweedish Club

Transport Malta Marine

Safety Investigation

Unit

UK MAIB

US Coast guard

Vanuatu









countries



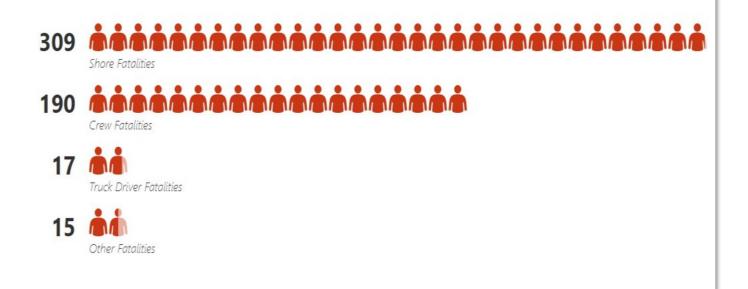


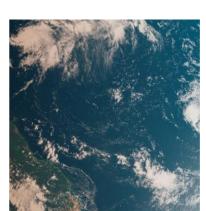
fatalities

Total Incidents 471

Total Fatalities

531













countries





dataset warning

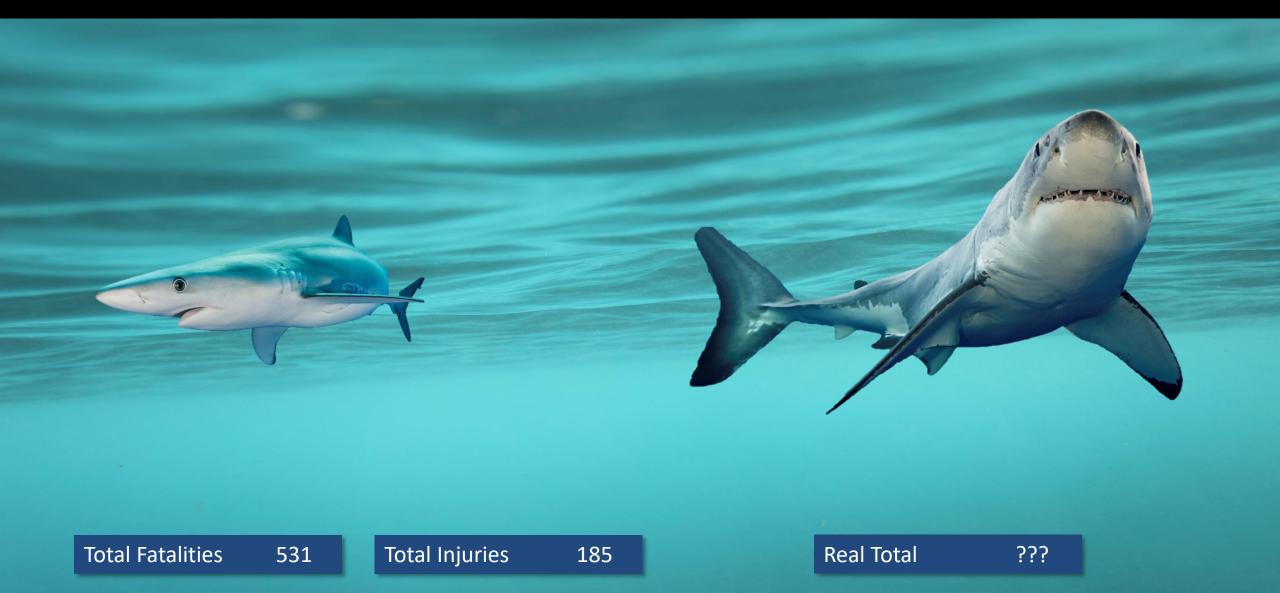


- some countries make more info public
- different population sizes
- different numbers and scales of ports
- press releases vs investigation reports
- some data targeted e.g. asphyxia
- choices vehicle hits a stack which falls on a person is it vehicle strike, crush or struck?

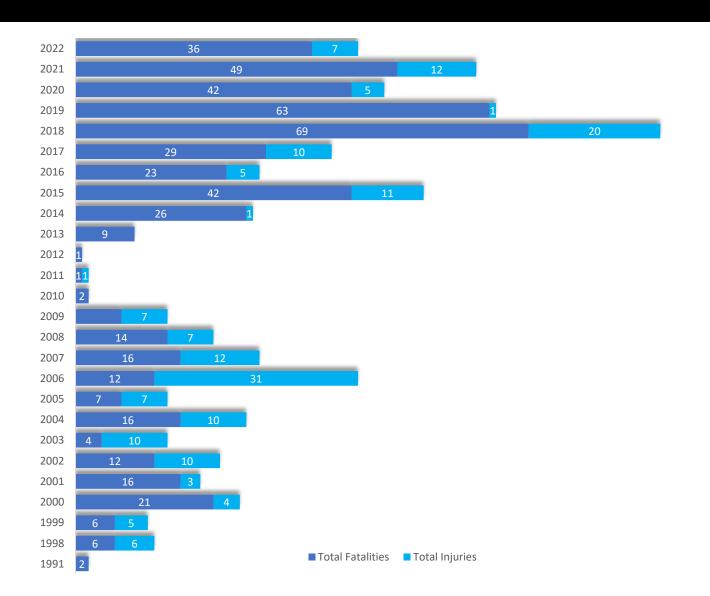
absence of evidence is NOT evidence of absence



dataset warning



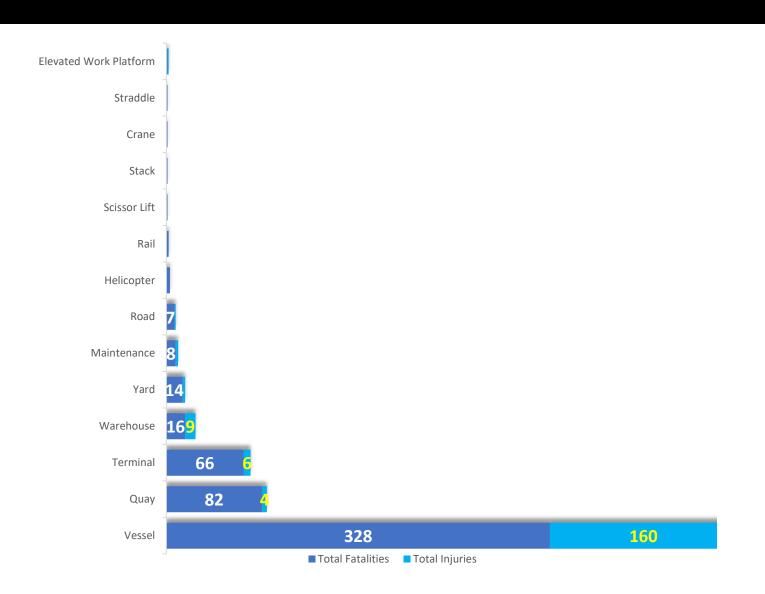




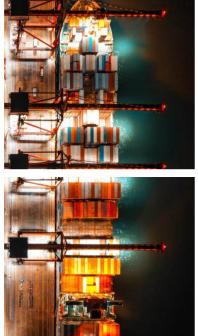




location











location

Road

Crane

Rail

Warehouse

Quay

Terminal

Maintenance

Stack

Helicopter

Yard

Elevated Work Platform

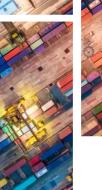
Straddle

Scissor Lift

Vessel 190 102

■ Crew Fatalities ■ Crew Injuries



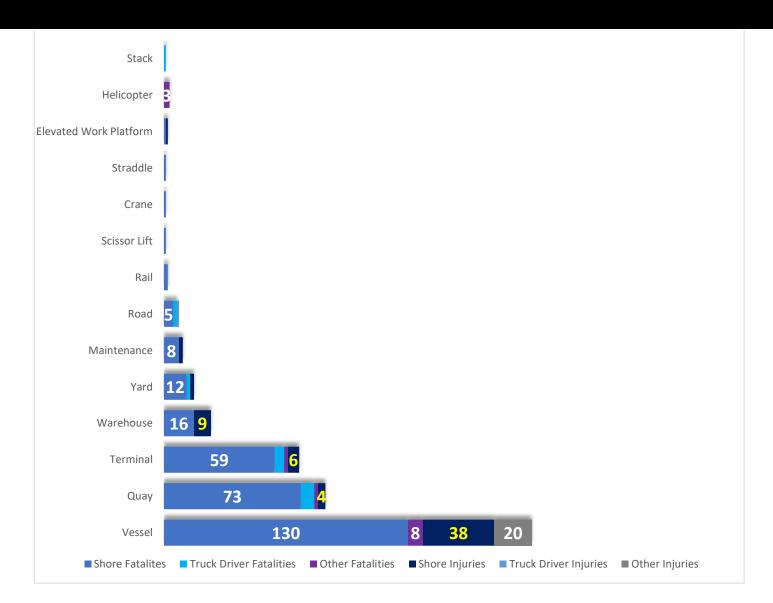








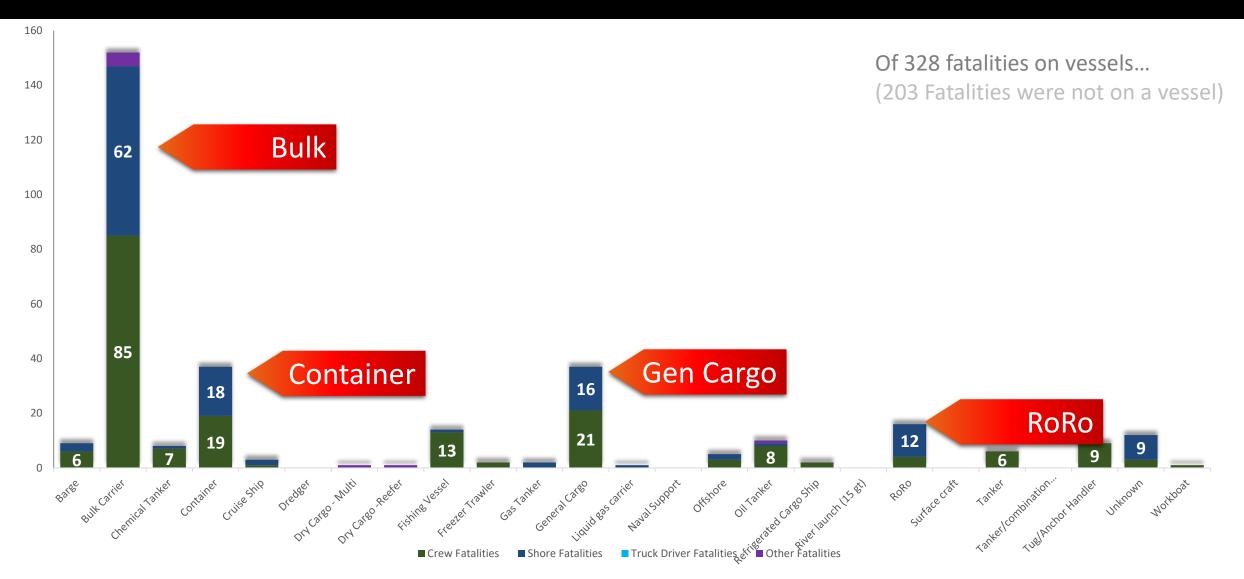
location





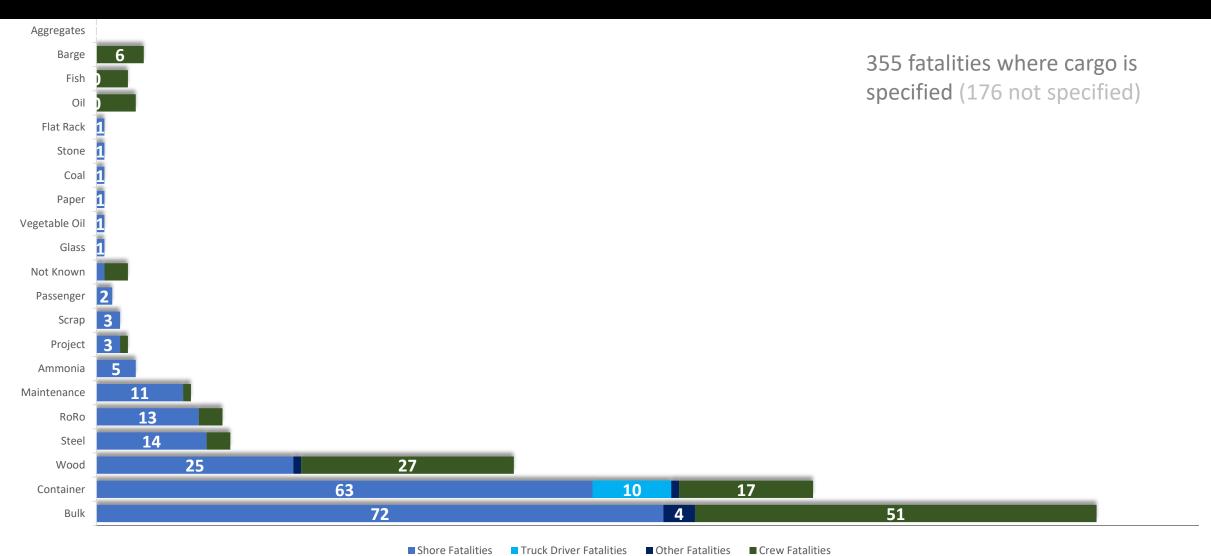


vessel type

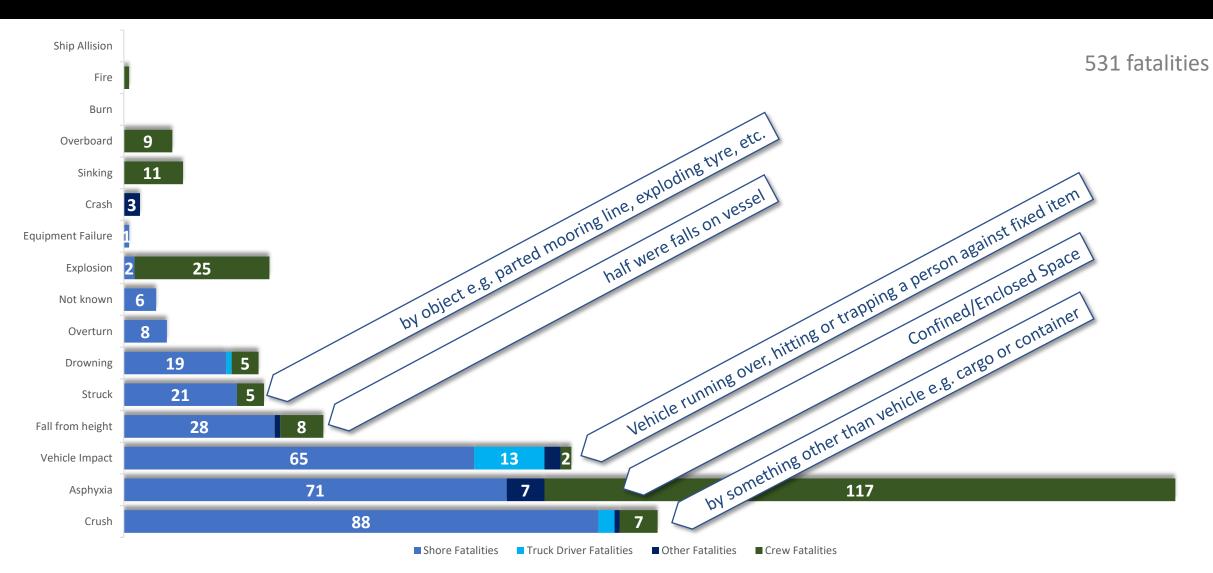




cargo









	Shore	Truck Driver	Other	Crew
Cause	Fatalites	Fatalities	Fatalities	Fatalities
Asphyxia	71		7	117
Vessel	67		7	117
Warehouse	3			
Terminal	1			
Crush	88	3	1	7
Quay	28	2	1	
Vessel	22			7
Terminal	21			
Warehouse	7			
Yard	5			
Maintenance	4			
Rail	1			
Road		1		
Drowning	19	1		5
Quay	11	1		
Vessel	7			5
Terminal	1			







Cause	Shore Fatalites	Truck Driver Fatalities	Other Fatalities	Crew Fatalities
Equipment Failure	1			
Vessel	1			
Explosion	2			25
Warehouse	2			
Vessel				25
Fall from height	28		1	8
Vessel	14		1	8
Terminal	5			
Quay	4			
Warehouse	2			
Maintenance	1			
Crane	1			
Elevated Work				
Platform	1			
Fire				1
Vessel				1





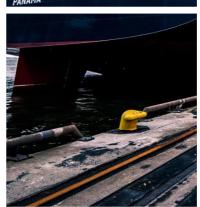






	Shore	Truck Driver	Other	Crew
Cause		Fatalities		Fatalities
Not known		6		
Vessel		2		
Terminal		2		
Quay	1			
Rail		1		
Overboard				9
Vessel				9
Overturn		8		
Quay		3		
Terminal		2		
Warehouse		1		
Scissor Lift		1		
Straddle		1		
Sinking				11
Vessel				11





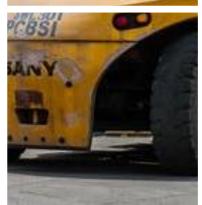






Cause	Shore Fatalites	Truck Driver Fatalities	Other Fatalities	Crew Fatalities
Struck	21	Tatanties	rataiities	5
Vessel	8			5
Quay	7			
Terminal	3			
Maintenance	2			
Yard	1			
Vehicle Impact	65	13	6	2
Terminal	24	5	2	
Quay	19	4	1	
Vessel	9			2
Yard	6	2		
Road	5	1		
Maintenance	1			
Warehouse	1			
Helicopter			3	
Stack		1		





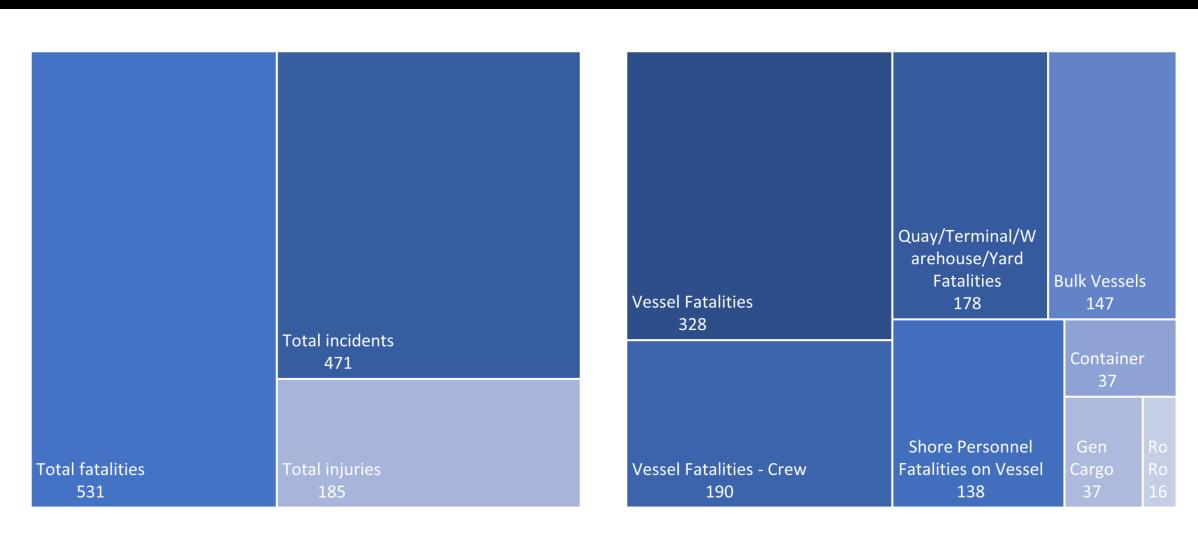




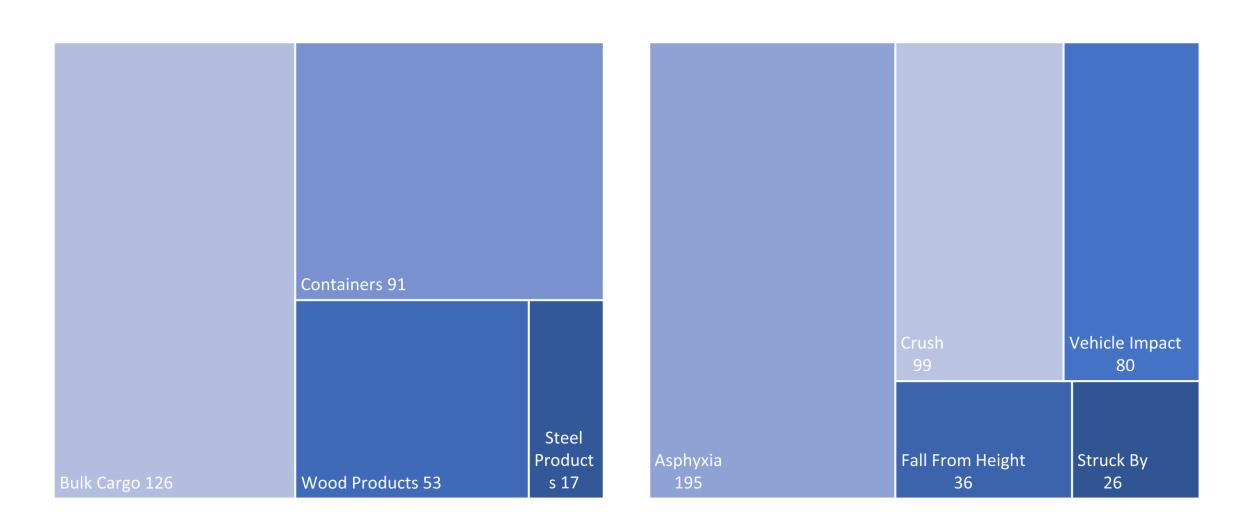








summary







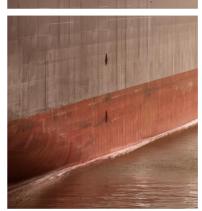
we are more effective working together

cargo handling thought leadership

address today's problems, but also look at tomorrows challenges

continuously raising standards











OUR FOCUS

safe people safe cargoes safe ports









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