



# *Statistical Committee*

***ELA General Assembly  
Istanbul, Türkiye***

*17.05.2024*

***Ebru Gemici-Loukas***

# Statistical Committee

## Meetings

29 September 2023

24 January 2024

16 April 2024

## Members:

Ebru Gemici-Loukas (Chairwoman)

Ana Efata

Nebojsa Kurbalija

Fabien Hauret

Silvia Migliavacca

Tadeusz Popielas

Dirk de Moor

Nick Mellor

Alain Meslier

Nigel Smith

Igor Sayapin



# European Statistics Lifts and Escalators 2023



# Basic and Industrial Statistics 2023



# Basic Statistics 2023

ESTIMATED TOTAL MARKET (\*)

Country	2022		2023	
	Employees	Existing lifts	Employees	Existing lifts
Austria	2.267	135.311	2.317	137.685
Belgium	2.480	123.315	2.520	125.797
Bulgaria	2.550	95.000	2.550	95.000
Croatia	470	25.000	488	25.480
Cyprus	300	19.106	300	19.106
Czech Republic	1.870	138.256	1.970	139.529
Denmark	823	45.144	1.220	47.000
Estonia	150	5.170	150	5.170
Finland	1.500	66.900	1.500	67.000
France	17.000	637.000	17.200	646.716
Germany	16.900	831.000	17.030	841.411
Greece	7.000	433.500	7.200	436.990
Hungary	630	42.768	740	43.700
Ireland	500	26.379	453	26.750
Italy	24.850	1.000.000	26.800	1.009.000
Latvia	350	6.210	350	6.210
Lithuania	390	8.640	390	8.640
Luxemburg	353	15.555	365	15.962
North Macedonia	315	12.250	315	12.600
The Netherlands	2.984	105.840	3.085	107.490
Norway	1.510	44.450	1.543	46.150
Poland	4.000	141.599	4.000	147.645
Portugal	2.096	160.076	2.138	161.601
Romania	692	54.322	703	55.468
Slovakia	1.100	48.840	1.100	48.840
Slovenia	450	9.500	450	9.500
Spain	19.740	1.099.820	19.890	1.129.770
Sweden	3.700	126.542	3.980	128.864
Switzerland	4.300	280.000	4.500	286.000
Türkiye	28.000	553.500	30.000	578.500
United Kingdom	9.485	322.910	9.640	325.790
<b>TOTAL</b>	<b>158.755</b>	<b>6.613.901</b>	<b>164.887</b>	<b>6.735.363</b>



(\*) estimates based on consolidated data obtained from independent third party collector and/or national associations

# Existing Escalators 2023

ESTIMATED TOTAL MARKET (\*)

Country	2022	2023
	Existing Escalators	Existing Escalators
Austria	3.222	3.280
Belgium	2.957	2.989
Bulgaria	820	820
Croatia	750	750
Cyprus	170	170
Czech Republic	2.640	2.685
Denmark	1.284	1.400
Estonia	260	260
Finland	2.300	2.300
France	10.800	11.024
Germany	37.445	37.628
Greece	3.450	3.490
Hungary	1.025	1.046
Ireland	1.500	1.500
Italy	12.900	13.100
Latvia	185	185
Lithuania	156	156
Luxemburg	195	195
North Macedonia	140	150
The Netherlands	4.606	4.646
Norway	1.985	2.045
Poland	4.152	4.201
Portugal	3.009	3.089
Romania	2.900	2.900
Slovakia	650	650
Slovenia	450	450
Spain	16.915	17.217
Sweden	3.100	3.234
Switzerland	5.200	5.300
Türkiye	27.000	28.000
United Kingdom	12.961	13.058
<b>TOTAL</b>	<b>165.127</b>	<b>167.918</b>

(\*) estimates based on consolidated data obtained from independent third party collector and/or national associations



# New Lifts

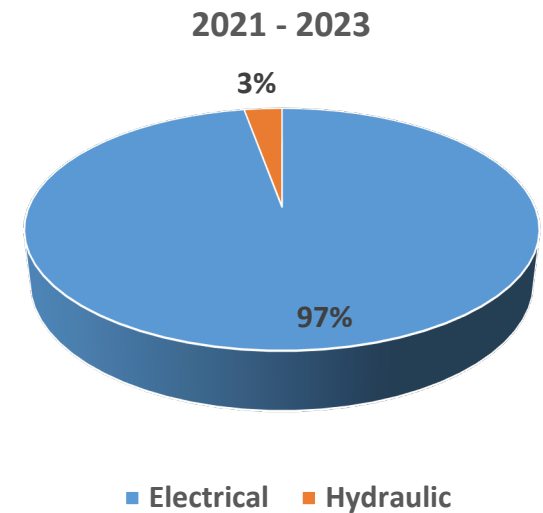
Units

2021

2022

2023

	Estimated total Market(*)	Estimated total Market(*)	Estimated total Market(*)	23/22 in %
Austria	4.901	4.795	3.392	-29,3
Belgium	4.125	3.595	3.079	-14,4
Bulgaria(**)				
Croatia	874	704	685	-2,7
Cyprus(**)				
Czech Republic	2.513	2.551	1.819	-28,7
Denmark	1.661	1.633	929	-43,1
Estonia(**)				
Finland	2.214	2.013	1.633	-18,9
France	14.800	15.000	13.880	-7,5
Germany	24.390	22.277	15.097	-32,2
Greece	3.300	3.450	3.670	6,4
Hungary	1.017	873	873	0,0
Ireland	558	541	530	-2,0
Italy	10.432	11.997	11.945	-0,4
Latvia(**)				
Lithuania(**)				
Luxembourg	783	724	582	-19,6
Malta(**)				
Norway	1.434	1.691	1.461	-13,6
Poland	7.209	7.252	7.406	2,1
Portugal	2.124	2.161	2.179	0,8
Romania	2.090	1.888	1.637	-13,3
Slovakia(**)				
Slovenia(**)				
Spain	16.203	16.741	16.824	0,5
Sweden	3.113	2.680	1.781	-33,5
Switzerland	9.737	9.330	9.733	4,3
The Netherlands	2.471	2.087	1.950	-6,6
Turkey	16.500	22.000	25.000	13,6
United Kingdom	7.420	7.828	6.000	-23,4
<b>Total for the countries for which data is provided in the above table</b>	<b>139.869</b>	<b>143.811</b>	<b>132.085</b>	
<b>Total European Countries (**)</b>	<b>142.421</b>	<b>145.397</b>	<b>135.929</b>	<b>-6,5</b>



(\*) Estimates based on consolidated data obtained from independent third party collector and/or n

# New Lifts

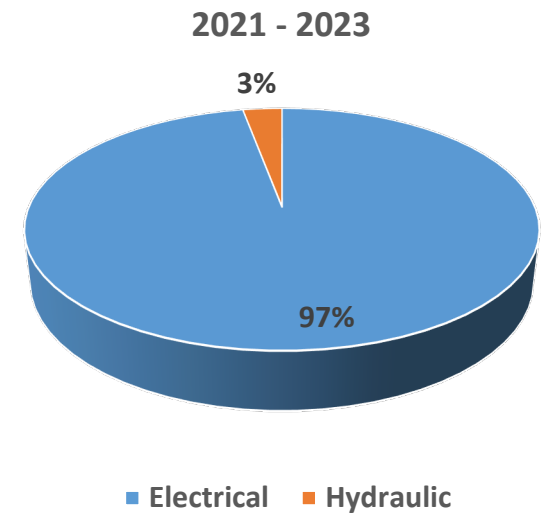
Value (1000€)

2021

2022

2023

	Estimated total Market(*)	Estimated total Market(*)	Estimated total Market(*)	23/22 in %
Austria	163.372	177.930	138.670	-22,06
Belgium	153.175	154.588	131.802	-14,74
Bulgaria**				
Croatia	22.179	19.541	20.466	4,73
Cyprus (**)				
Czech Republic	86.872	127.233	78.530	-38,28
Denmark	92.374	99.418	61.482	-38,16
Estonia**				
Finland	119.382	115.244	52.737	-54,24
France	603.785	740.609	677.514	-8,52
Germany	1.111.741	1.080.524	811.972	-24,85
Greece	62.400	73.275	78.050	6,52
Hungary	38.761	32.729	40.683	24,30
Ireland	44.024	44.617	47.380	6,19
Italy	306.597	436.114	502.039	15,12
Latvia**				
Lithuania**				
Luxembourg	45.661	33.547	31.019	-7,54
Malta**				
North Macedonia**				
Norway	102.587	137.761	132.340	-3,94
Poland	216.187	205.695	231.773	12,68
Portugal	45.895	52.709	63.958	21,34
Romania	56.827	58.090	47.874	-17,59
Slovakia				
Slovenia				
Spain	402.596	442.975	428.402	-3,29
Sweden	183.030	155.072	133.457	-13,94
Switzerland	503.521	580.452	563.582	-2,91
The Netherlands	142.459	131.886	125.455	-4,88
Turkey	281.500	367.500	420.000	14,29
United Kingdom	651.046	718.193	665.132	-7,39
<b>Total</b> for the countries for which data is provided in the above table	<b>5.435.971</b>	<b>5.985.702</b>	<b>5.484.317</b>	
<b>Total European Countries (**)</b>	<b>5.565.006</b>	<b>6.104.106</b>	<b>5.589.201</b>	<b>-8,4</b>



(\*) Estimates based on consolidated data obtained from independent third party collector and/or national associations  
 (\*\*) Total European Countries consolidated figures including Bulgaria, Cyprus, Estonia, Latvia, Lithuania, Malta, North Ma



# Modernization

Value (1000€)

2021

2022

2023

	Estimated Value for modernization (*)	Estimated Value for modernization (*)	Estimated Value for modernization (*)	23/22 in %
Austria	43.533	36.131	37.909	4,92
Belgium	46.358	50.912	72.913	43,21
Bulgaria (**)				
Croatia (**)				
Czech Republic	4.377			
Denmark	20.437	23.258	20.559	-11,60
Estonia (**)				
Finland	13.654	14.123	20.477	44,99
France	218.000	252.000	261.000	3,57
Germany	347.898	348.935	341.622	-2,10
Greece	27.500	30.000	35.000	16,67
Hungary				
Ireland	2.520	3.432		
Italy	136.095	129.519	155.455	20,02
Latvia(**)				
Lithuania(**)				
Luxembourg	4.774	6.901	6.445	-6,61
Malta(**)				
North Macedonia(**)				
Norway	18.621	13.778	17.738	28,74
Poland	3.453	8.553	7.028	-17,83
Portugal	20.980	23.576	25.343	7,49
Romania				
Slovakia (**)				
Slovenia (**)				
Spain	130.522	124.501	152.823	22,75
Sweden	77.041	69.648	78.127	12,17
Switzerland	93.112	111.015	99.348	-10,51
The Netherlands	119.272	135.891	164.745	21,23
Turkey	50.000	55.000	60.000	9,09
United Kingdom	204.342	263.466	230.394	-12,55
<b>Total</b> for the countries for which data is provided in the above table	<b>1.582.489</b>	<b>1.700.639</b>	<b>1.786.926</b>	
<b>Total European Countries (**)</b>	<b>1.599.026</b>	<b>1.714.860</b>	<b>1.805.520</b>	<b>5,3</b>

(\*) Estimates based on consolidated data obtained from independent third party collector and/or national associations

(\*\*) Total European Countries consolidated figures including Bulgaria, Croatia, Estonia, Latvia, Lithuania, Malta, North Macedonia, Slovakia

# Replacement Lifts

Units

2021

2022

2023

	Estimated total Market (*)	Estimated total Market (*)	Estimated total Market (*)	23/22 in %
Austria		386	192	-50,3
Belgium*	294	407	321	-21,1
Bulgaria				
Croatia				
Cyprus				
Czech Republic*	1.036			
Denmark				
Estonia				
Finland*	759	859	786	-8,5
France*	2.200	2.850	2.880	1,1
Germany*	1.554	2.031	1.938	-4,6
Greece*			180	
Hungary*	143			
Ireland*				
Italy		3.083	3.058	-0,8
Latvia				
Lithuania				
Luxembourg				
Malta				
Norway*	217	321	312	-2,8
Poland*	922	1.171		
Portugal*	128	193	284	47,2
Romania				
Slovakia				
Slovenia				
Spain*	2.777	3.750	3.690	-1,6
Sweden*	430	506	392	-22,5
Switzerland*	2.742	2.989	2.917	-2,4
The Netherlands*	380	344	409	18,9
Turkey*	1.820	2.010	2.510	24,9
United Kingdom*	1.342	1.546	1.552	0,4
<b>Total for the countries for which</b>	<b>16.744</b>	<b>22.446</b>	<b>21.421</b>	
<b>Total EU (**)</b>	<b>19.641</b>	<b>24.307</b>	<b>23.817</b>	<b>-2,0</b>

(\*) Estimates based on consolidated data obtained from independent third party collector and/or national associations

(\*\*) Total EU consolidated figures including Austria, Bulgaria, Croatia, Cyprus, Denmark, Estonia, Ireland Italy, Latvia, Lithuania, Luxembourg, Malta, North Macedonia, Norway, Romania Slovakia, Slovenia

# New Escalators

2021

2022

2023

Escalators and Moving Walks Units	Estimated total Market (*)	Estimated total Market (*)	Estimated total Market (*)	23/22 in %
Austria	103		83	
Belgium	61			
Croatia**				
Cyprus**				
Czech Republic			64	
Denmark	48			
Estonia**				
Finland				
France	370	586	320	-45,39
Germany	345	485	262	-45,98
Greece	50	100	40	-60,00
Hungary			21	
Italy	241	240	168	-30,00
Ireland				
Luxembourg **				
Latvia**				
Lithuania**				
Malta**				
North Macedonia**				
Norway				
Poland	79	53	49	-7,55
Portugal	31	44	114	159,09
Romania	119			
Slovakia**				
Slovenia**				
Spain	408	362	381	5,25
Sweden	104	94	123	30,85
Switzerland		114	107	-6,14
The Netherlands	96	79	81	2,53
Turkey	600	600	1.000	66,67
United Kingdom	80	114	145	27,19
<b>TOTAL</b> for the countries for which data is provided in the above table	<b>2.735</b>	<b>2.871</b>	<b>2.958</b>	
<b>TOTAL European Countries (**)</b>	<b>3.011</b>	<b>3.446</b>	<b>3.389</b>	<b>-1,7</b>

(\*) Estimates based on consolidated data obtained from independent third party collector and/or national associations.

(\*\*) Total European Countries consolidated figures including countries for which data is not provided in the table.



# New Escalators

2021

2022

2023

Escalators and Moving Walks Value (1000 €)	Estimated total Market (*)	Estimated total Market (*)	Estimated total Market (*)	23/22 in %
Austria	12.662		10.763	
Belgium	10.154			
Croatia**				
Cyprus**				
Czech Republic			11.150	
Denmark	4.138			
Estonia**				
Finland**				
France	61.024	82.960	50.466	-39,17
Germany	62.210	110.254	59.373	-46,15
Greece	2.000	4.000	2.400	-40,00
Hungary				
Italy	14.091	17.938	16.494	-8,05
Ireland				
Luxembourg **				
Latvia**				
Lithuania**				
Malta**				
North Macedonia**				
Norway				
Poland	6.042	4.522	2.947	-34,83
Portugal	2.734	3.282	9.707	195,76
Romania	4.633			
Slovakia**				
Slovenia**				
Spain	27.368	29.975	40.002	33,45
Sweden	48.617	33.318	71.867	115,70
Switzerland		10.846	11.288	4,08
The Netherlands	9.249	7.918	9.448	19,32
Turkey	28.500	32.000	55.000	71,88
United Kingdom	11.945	18.170	43.527	139,55
<b>TOTAL</b> for the countries for which data is provided in the above table	<b>305.367</b>	<b>355.183</b>	<b>394.432</b>	
<b>TOTAL European Countries (**)</b>	<b>328.559</b>	<b>409.529</b>	<b>438.185</b>	<b>7,0</b>

(\*) Estimates based on consolidated data obtained from independent third party collector and/or national associations.

(\*\*) Total European Countries consolidated figures including countries for which data is not provided in the table.

# New Lifts 2019 -2023

## UNITS

Russia, Middle East and Africa  
(hereinafter 'other EMEA countries')

Units	TOTAL New Lifts (*)					Market Change 23/22
	2019	2020	2021	2022	2023	
<b>Countries</b>						
Russia	8.956	10.065	10.442			
Qatar	539					
Saudi Arabia	2.411	2.304	2.184	2.155	1.913	- 11,2
UAE	2.550	2.229	2.899	5.442	3.478	- 36,1
Other MEC	1.419		2.207	2.501	2.072	- 17,2
Egypt	2.289	2.946	6.872	3.709	2.463	- 33,6
Other African countries	1.263	1.073	1.008	1.136	1.077	- 5,2
<b>TOTAL for the countries for which data is provided in the above table</b>	<b>19.427</b>	<b>18.617</b>	<b>25.612</b>	<b>14.943</b>	<b>11.003</b>	<b>- 26,4</b>
<b>TOTAL OTHER EMEA COUNTRIES (**)</b>	<b>22.975</b>	<b>23.815</b>	<b>29.360</b>	<b>21.496</b>	<b>14.169</b>	<b>- 34,1</b>
(*) Aggregated data from ELA members (no extrapolation at country						
(**) Total other EMEA Countries consolidated figures including Kuwait, Qatar (2020 - 2023) Algeria, Morocco, South Africa and Tunisia						

# New Lifts 2019 -2023 Value

Russia, Middle East and Africa  
(hereinafter 'other EMEA countries')

Value (1000€)	TOTAL New Lifts (*)					Market Change 23/22
	Countries	2019	2020	2021	2022	
Russia	299.142	336.327	370.170			
Qatar	36.821					
Saudi Arabia	104.127	104.287	116.513	137.585	115.827	- 15,8
UAE	177.779	114.104	128.252	265.346	154.636	- 41,7
Other MEC	42.153		117.664	138.614	107.883	- 22,2
Egypt	56.064	97.431	169.105	145.446	112.586	- 22,6
Other African countries	55.101	35.711	33.623	30.819	34.764	12,8
above table	<b>771.187</b>	<b>687.860</b>	<b>935.327</b>	<b>717.810</b>	<b>525.696</b>	- 26,8
<b>TOTAL OTHER EMEA COUNTRIES (**)</b>	866.855	856.644	1.107.540	1.010.073	634.612	- 37,2
(*) Aggregated data from ELA members (no extrapolation at country level)						
(**) Total other EMEA Countries consolidated figures including Kuwait, Qatar (2020 - 2023) Algeria, Morocco, South Africa and Tunisia						

# Lifts and Escalators 2023



- **Countries:** 31
- **Employees:** 164.900
- **Existing Lifts:** 6.735.000 Units
- **Existing Escalators:** 168.000
- **New Lifts 2023:** 136.000 Units
- **New Lifts 2023 (Value):** 5,6 Billion €
- **Lift modernization (Value):** 1,8 Billion €
- **New Escalators 2023:** 3.390 Units
- **New Escalators (Value):** 440 Million €

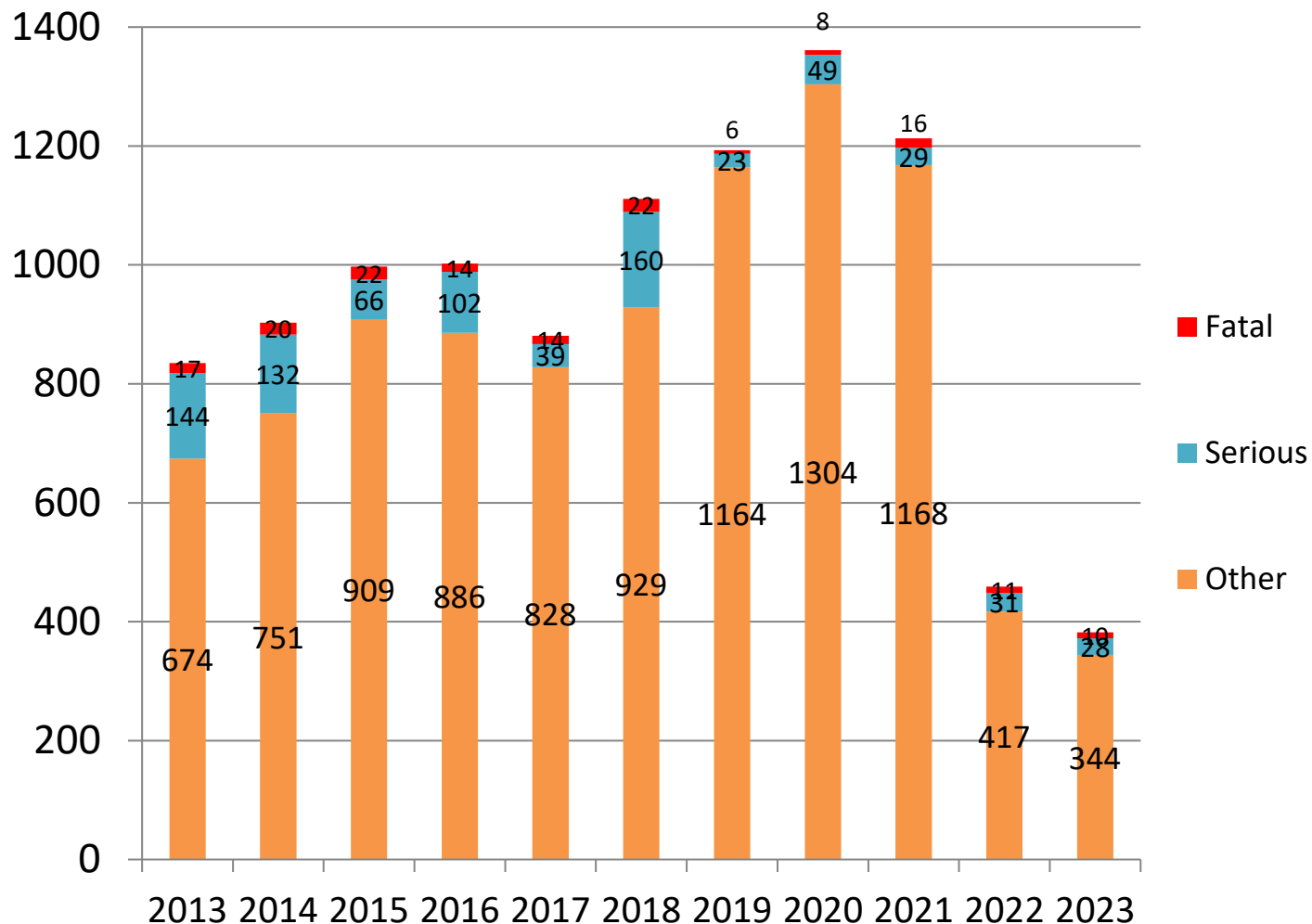
# Accidents of Lifts and Escalators 2023





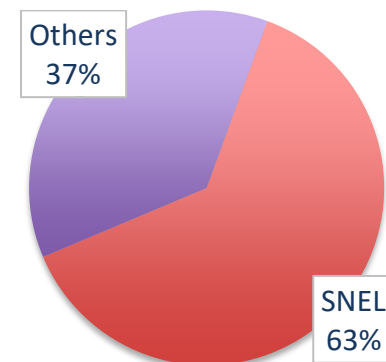
# Lift user accidents 2023

- 14 reporting countries
- 382 reported cases in 2023

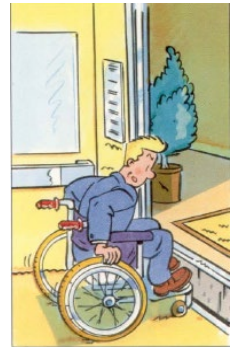
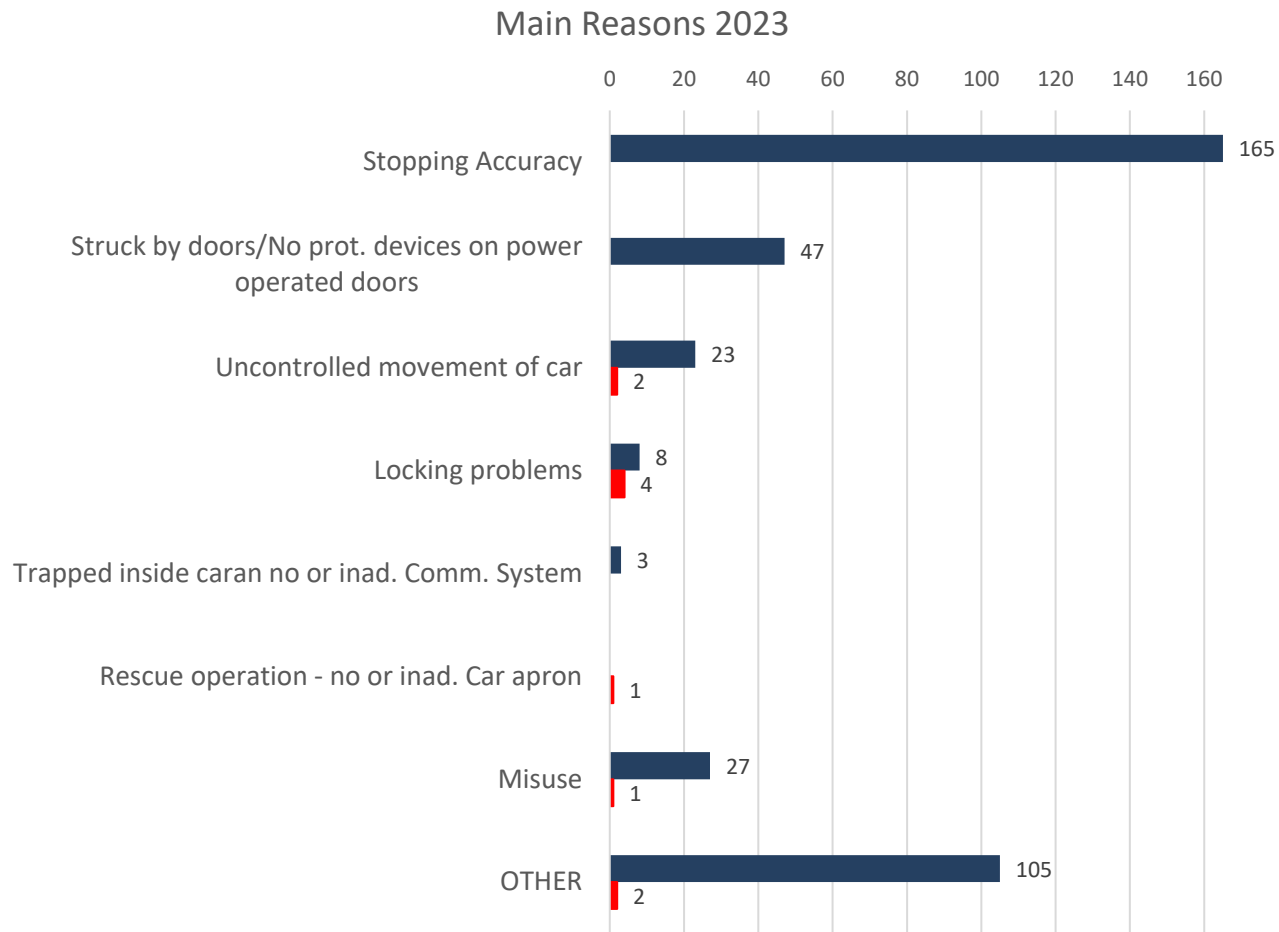


**382 user accidents in 2023**

**63% of Main Causes covered by SNEL**

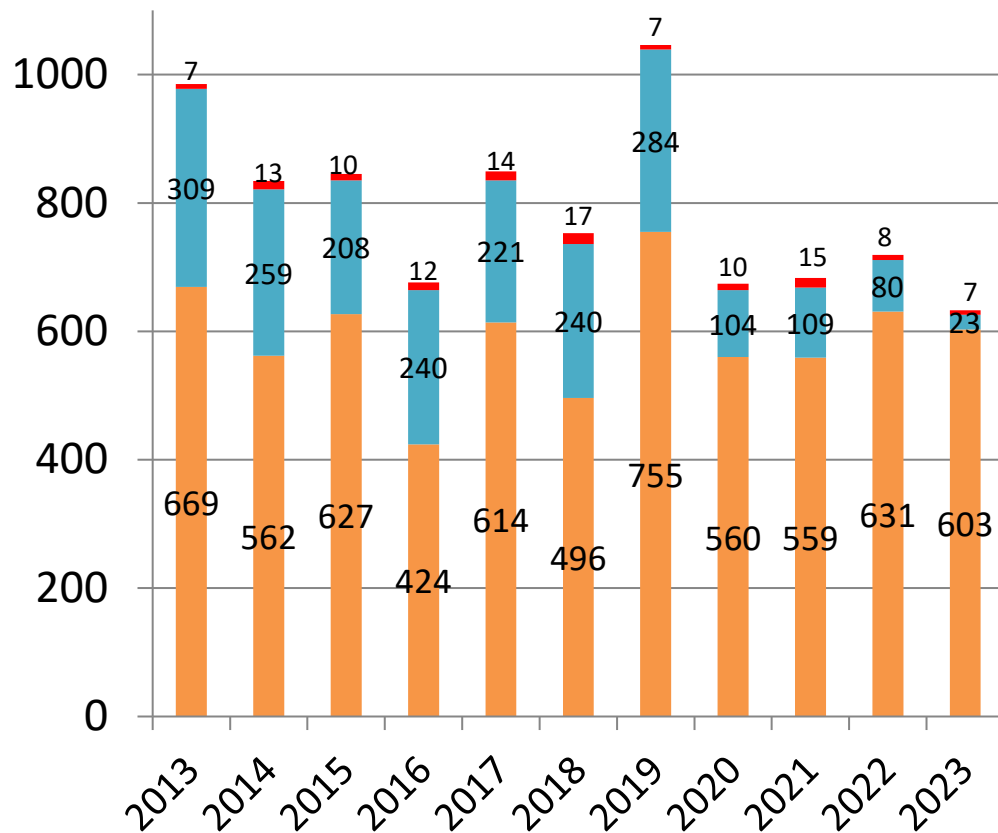


# Lift user accidents – Main reasons 2023



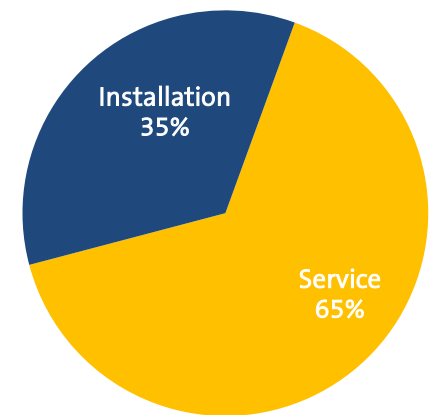
# Lift worker accidents 2023

- 20 reporting countries
- 633 reported cases in 2023



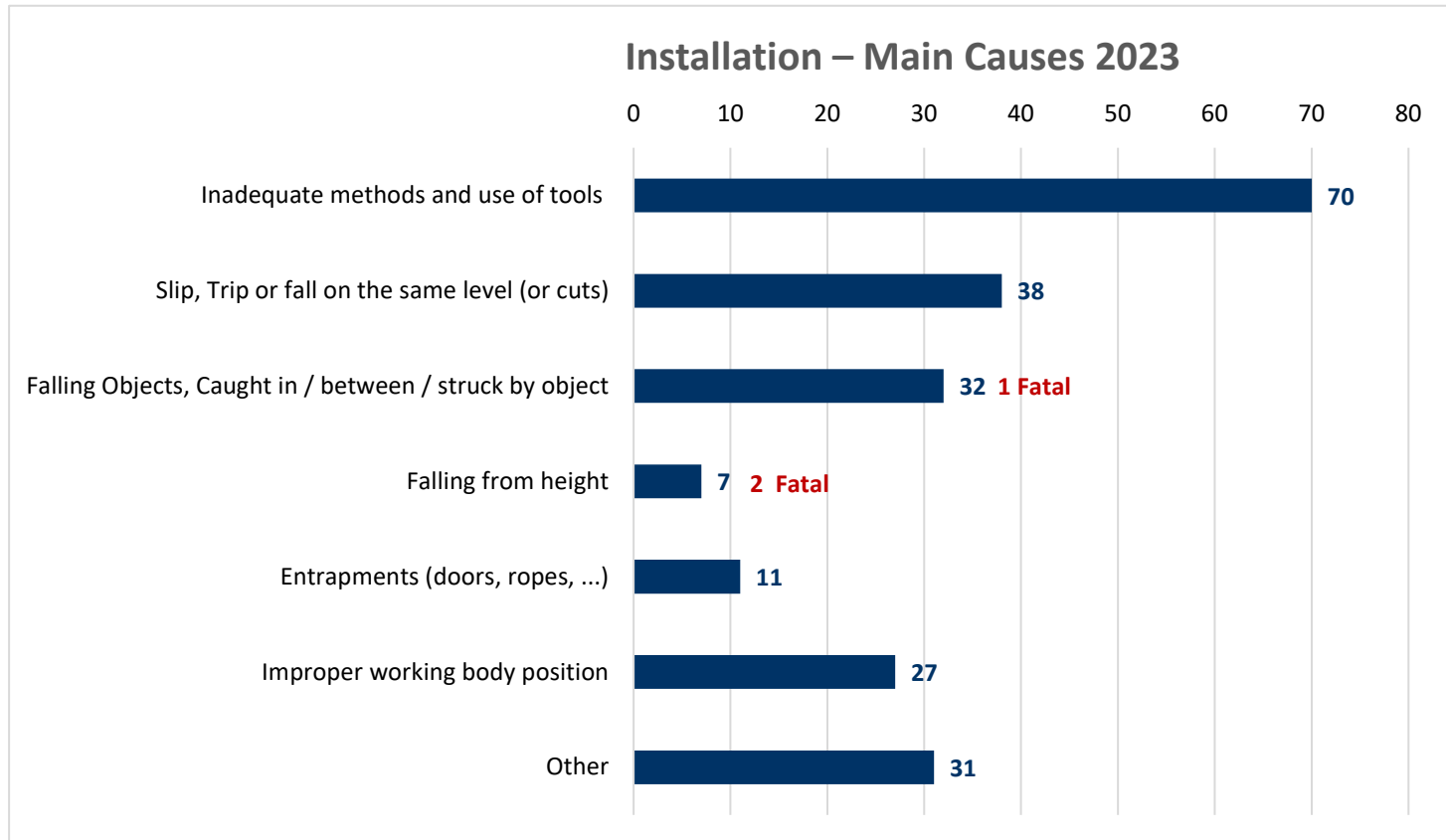
## 633 worker accidents in 2023

- Fatal
- Serious
- Other



# Lift worker accidents 2023 - Installation

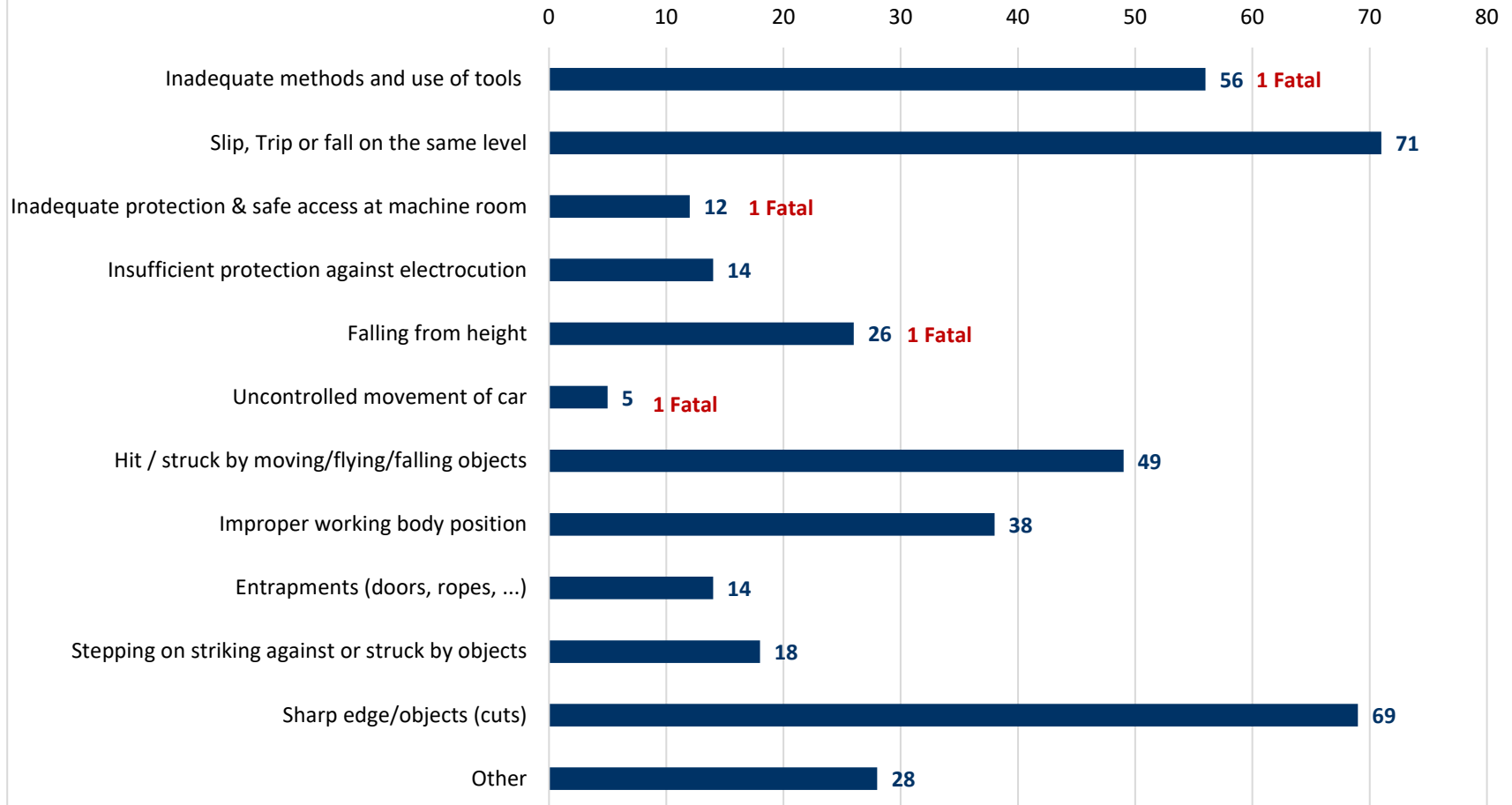
- 20 reporting countries
- 209 reported cases in 2023



# Lift worker accidents 2023 - Service

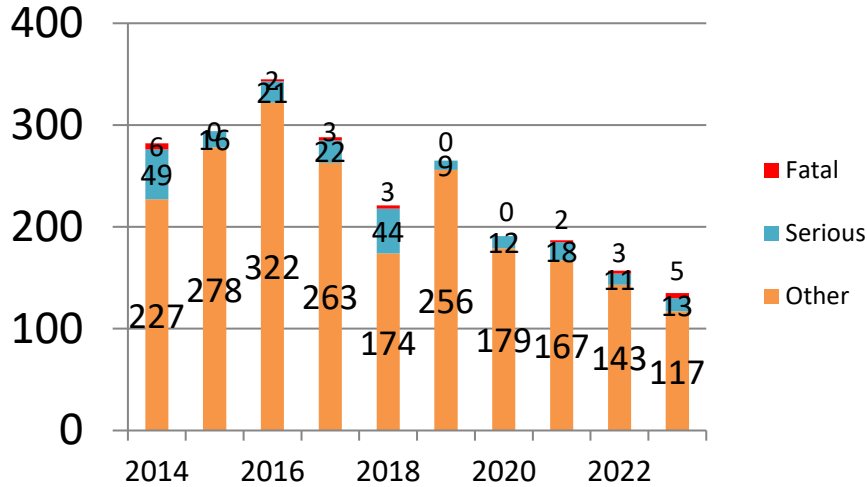
- 20 reporting countries
- 394 reported cases in 2023

## Installation – Main Causes 2023



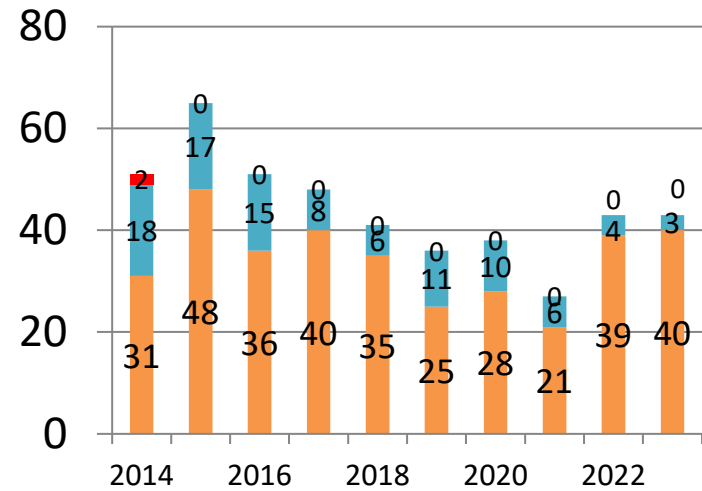
# Escalator user accidents

- 10 reporting countries
- 135 reported cases in 2023

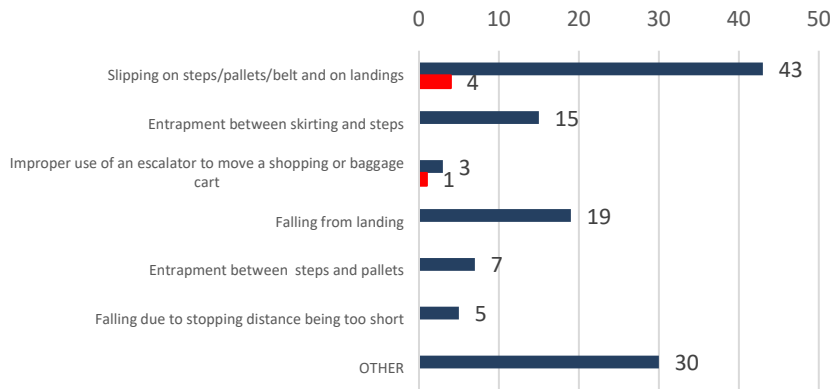


# Escalator worker accidents

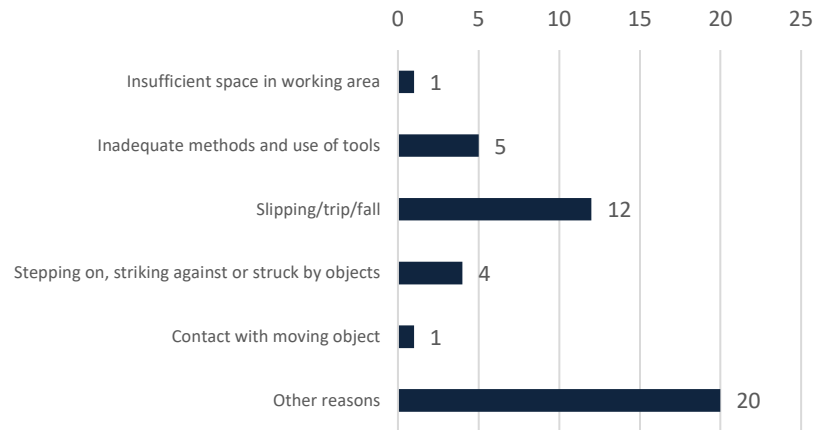
- 9 reporting countries
- 43 reported cases in 2023



Main Reasons 2023



Main Reasons 2023



# Thank you for your attention!

