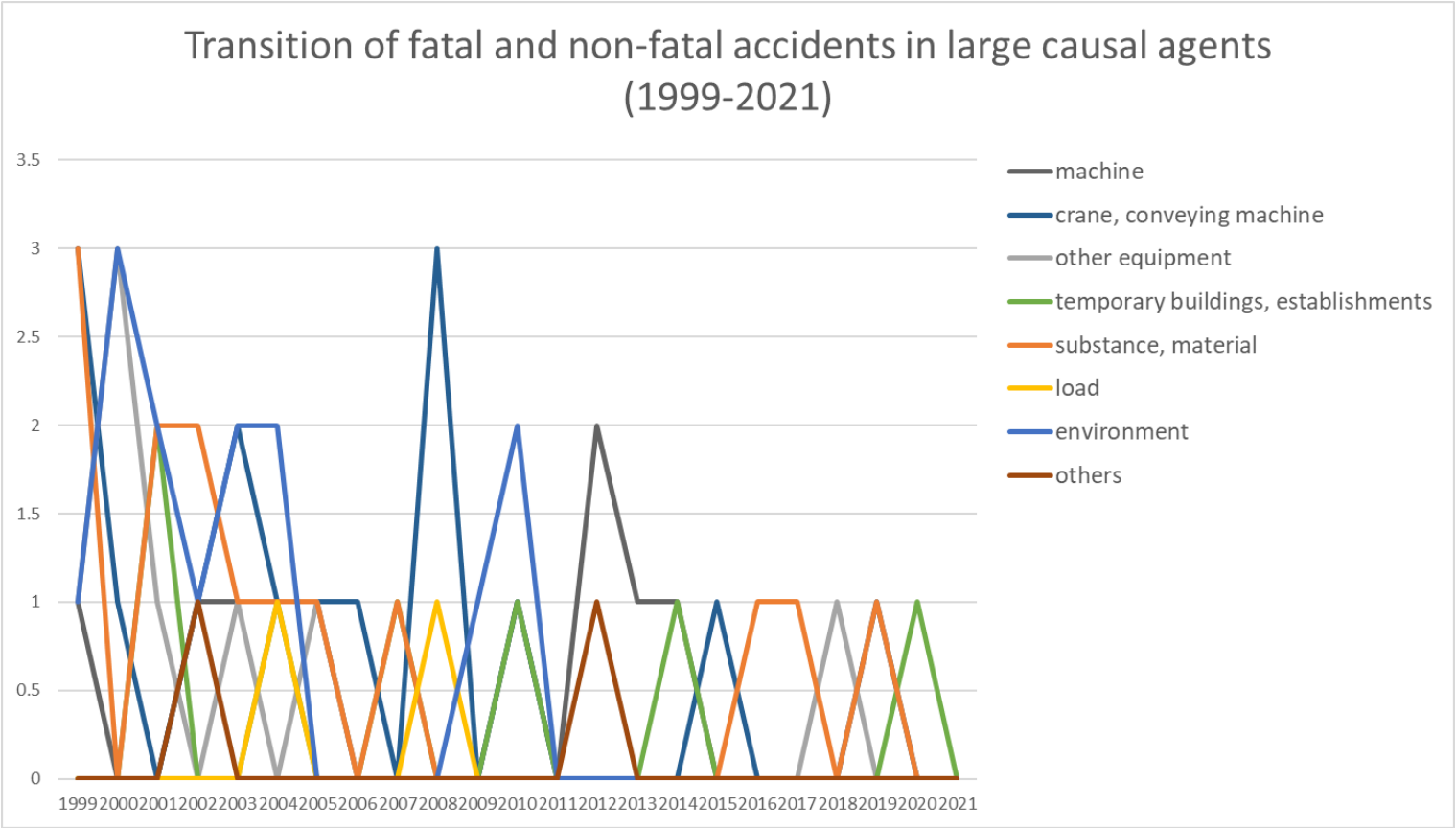
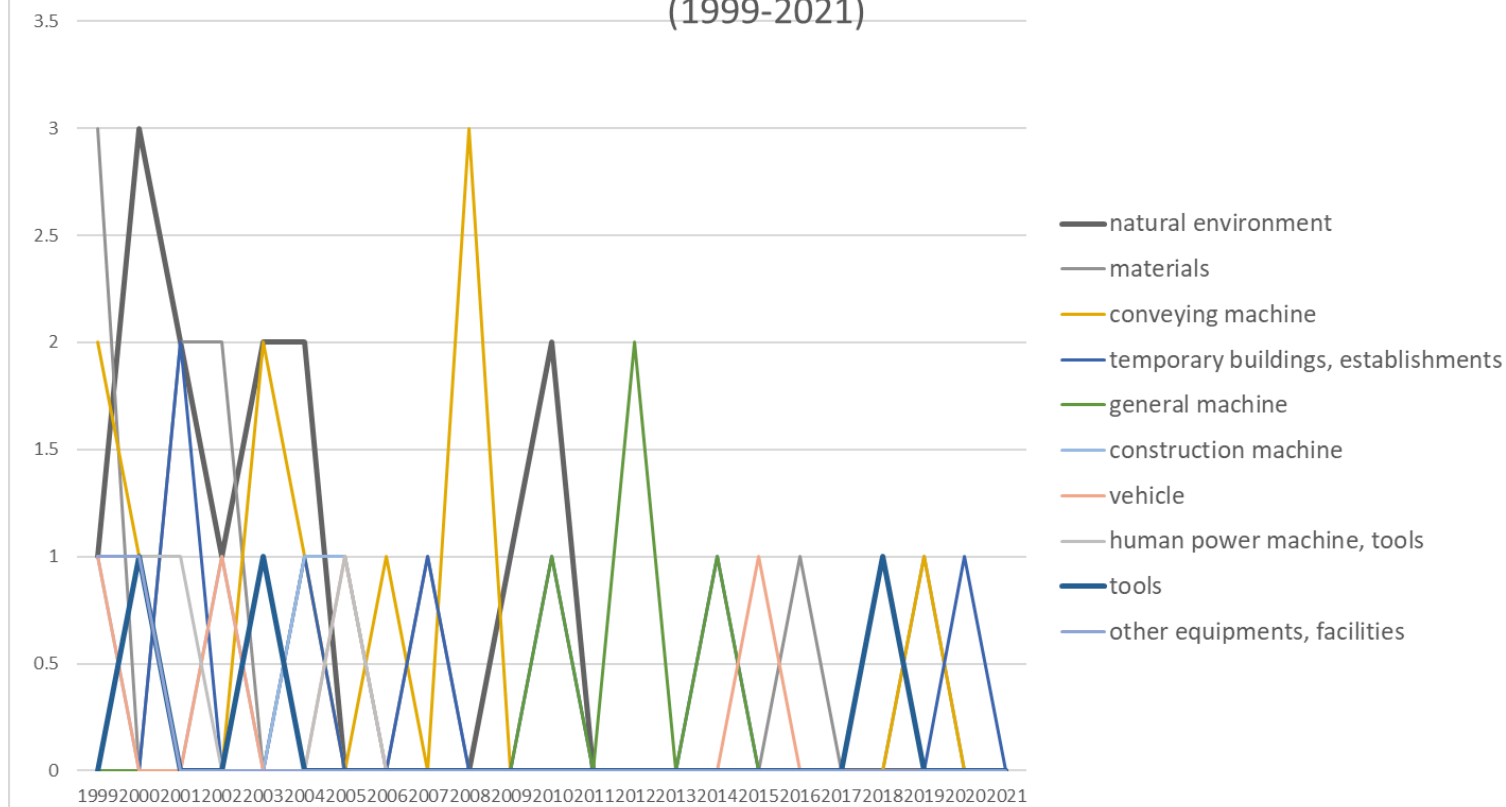


Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 020301 metal mining (1999-2021)



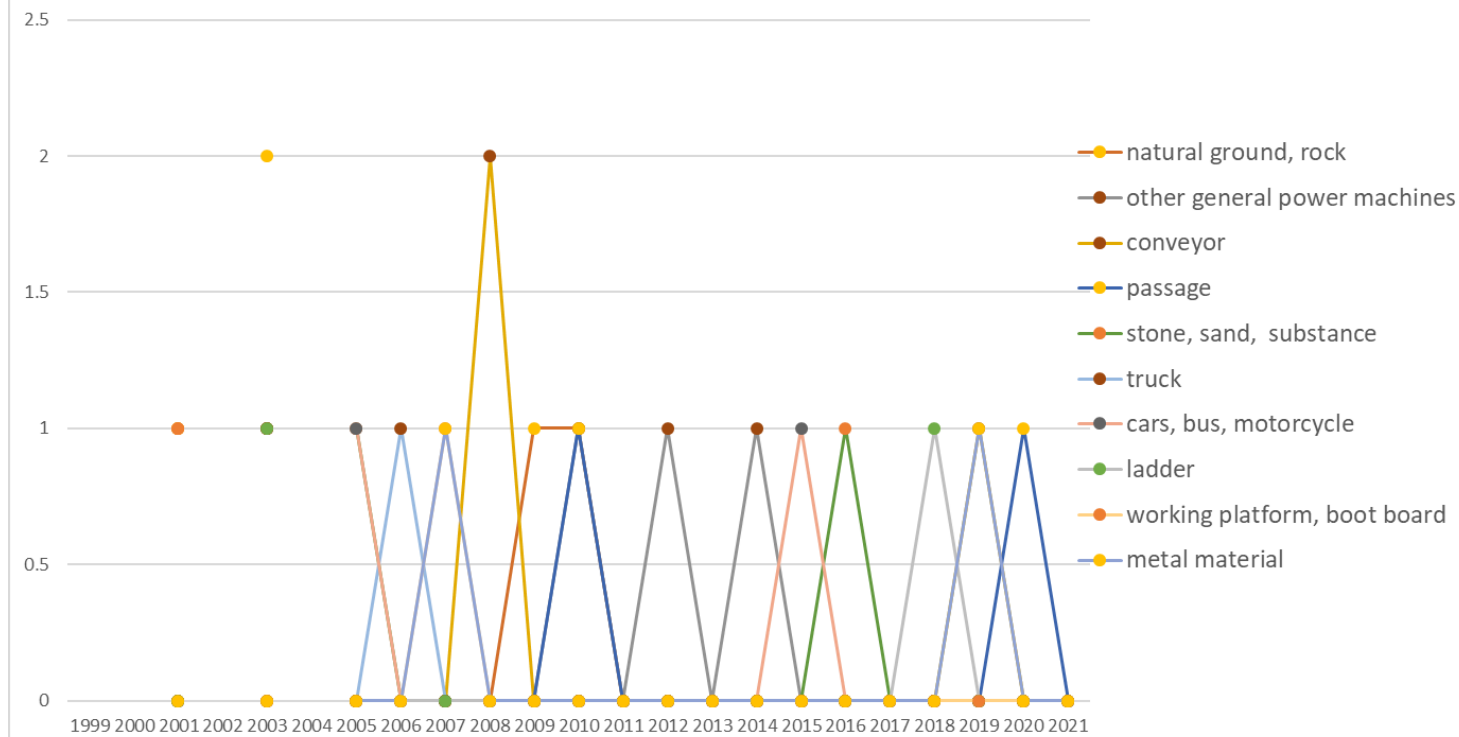
Transition of fatal and non-fatal accidents in large causal agents in code no. 020301 metal mining (1999-2021)

Transition of fatal and non-fatal accidents in top 10 middle causal agents
(1999-2021)



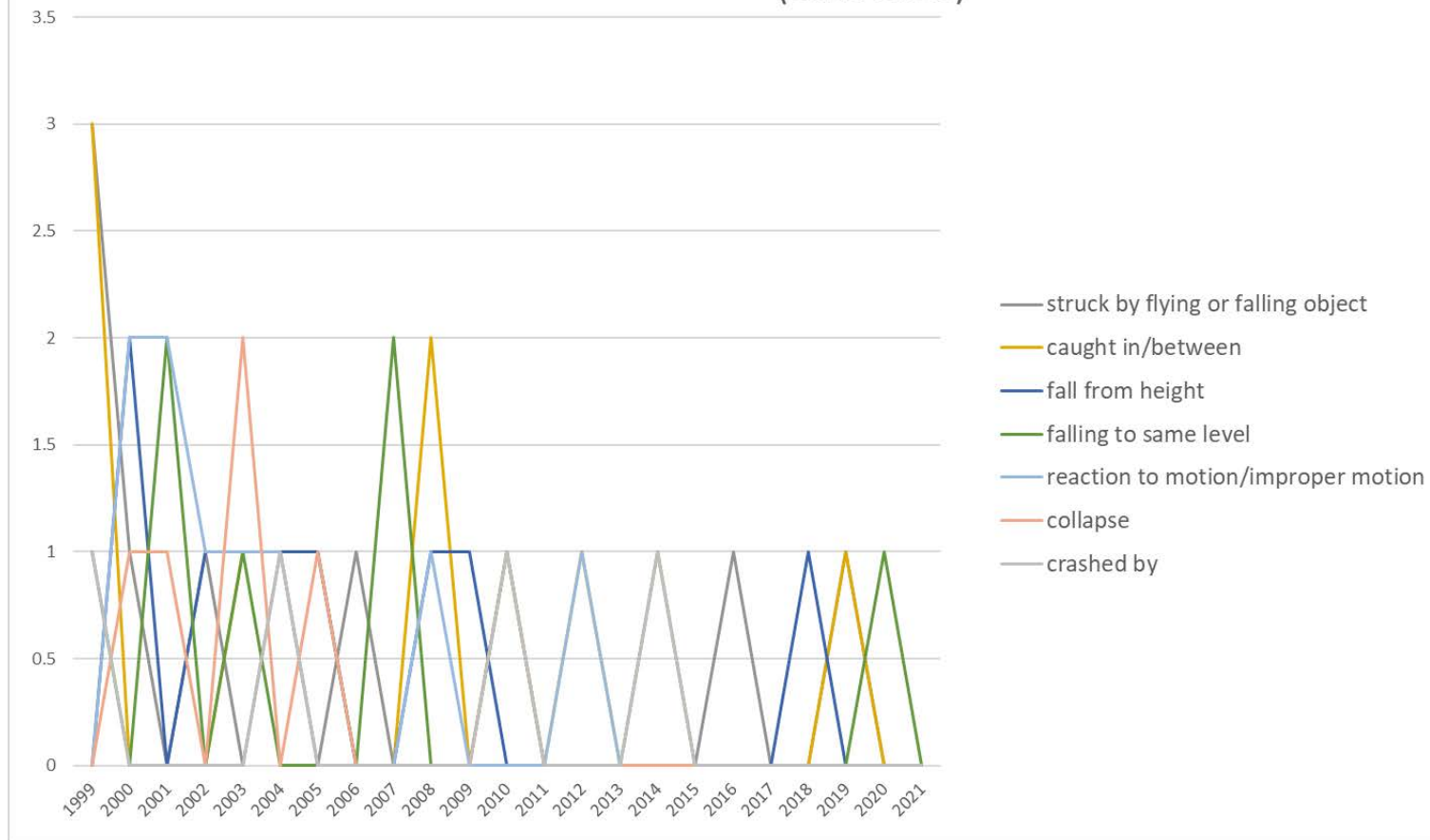
Transition of fatal and non-fatal accidents in middle causal agents in code no. 020301 metal mining (1999-2021)

Transition of fatal and non-fatal accidents in top 10 small causal agents
(1999-2021)



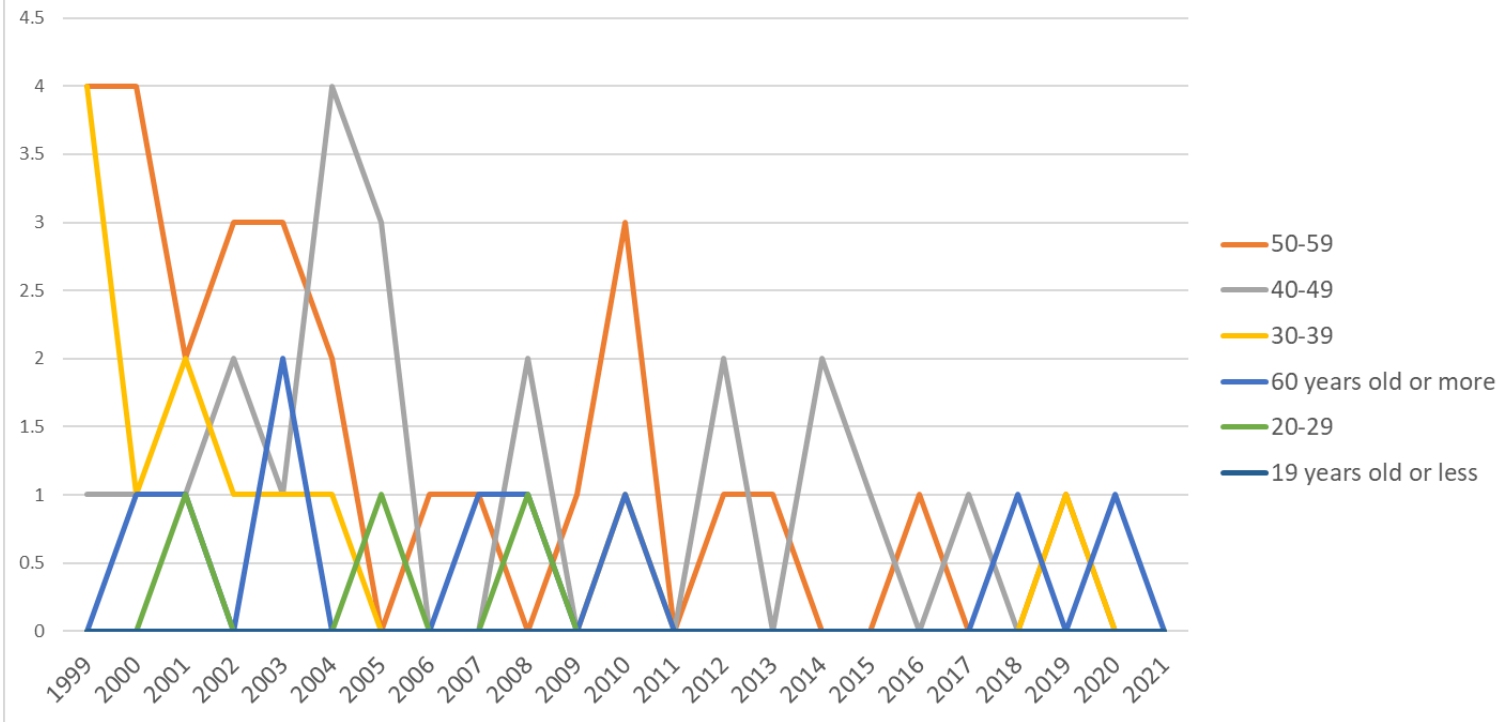
Transition of fatal and non-fatal accidents in small causal agents in code no. 020301 metal mining (1999-2021)

Transition of fatal and non-fatal accidents in top 7 type of accidents
(1999-2021)



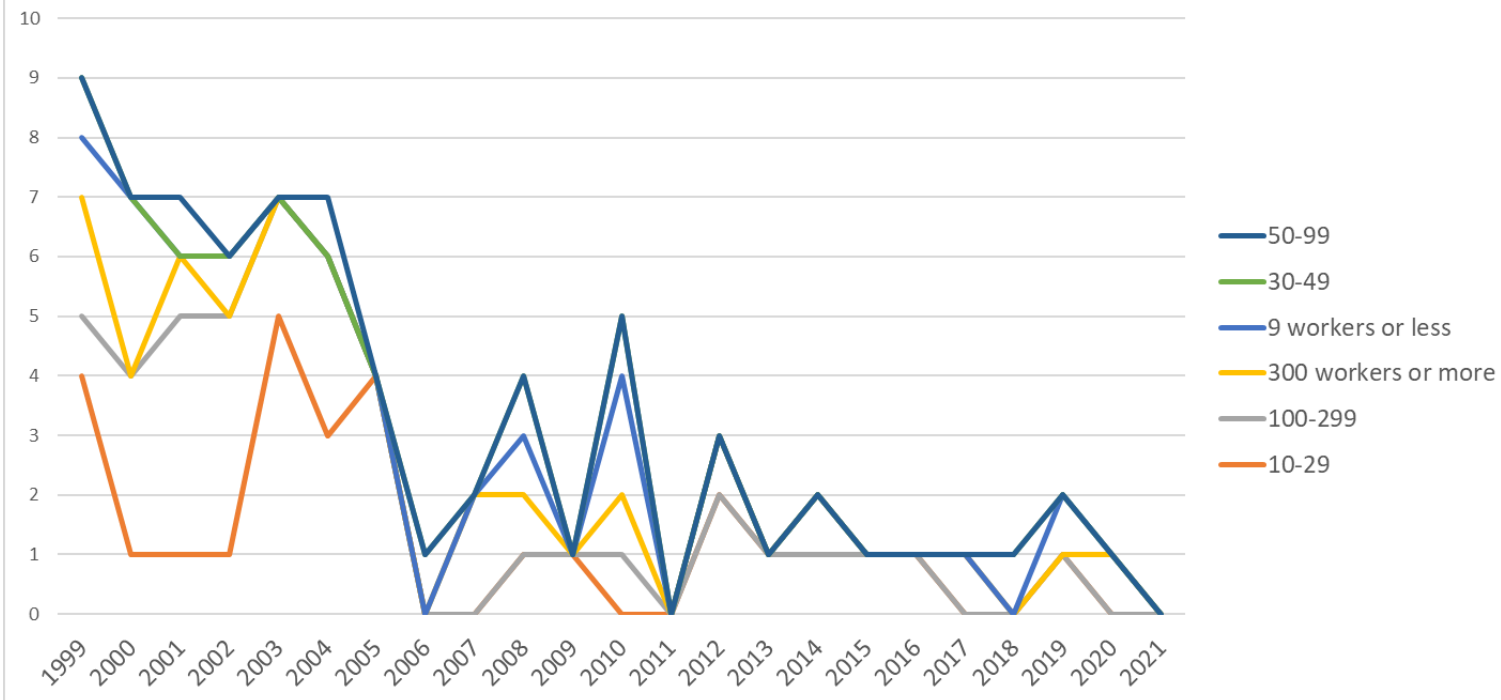
Transition of fatal and non-fatal accidents in type of accidents in code no. 020301 metal mining (1999-2021)

Transition of fatal and non-fatal accidents in workers ages (1999-2021)

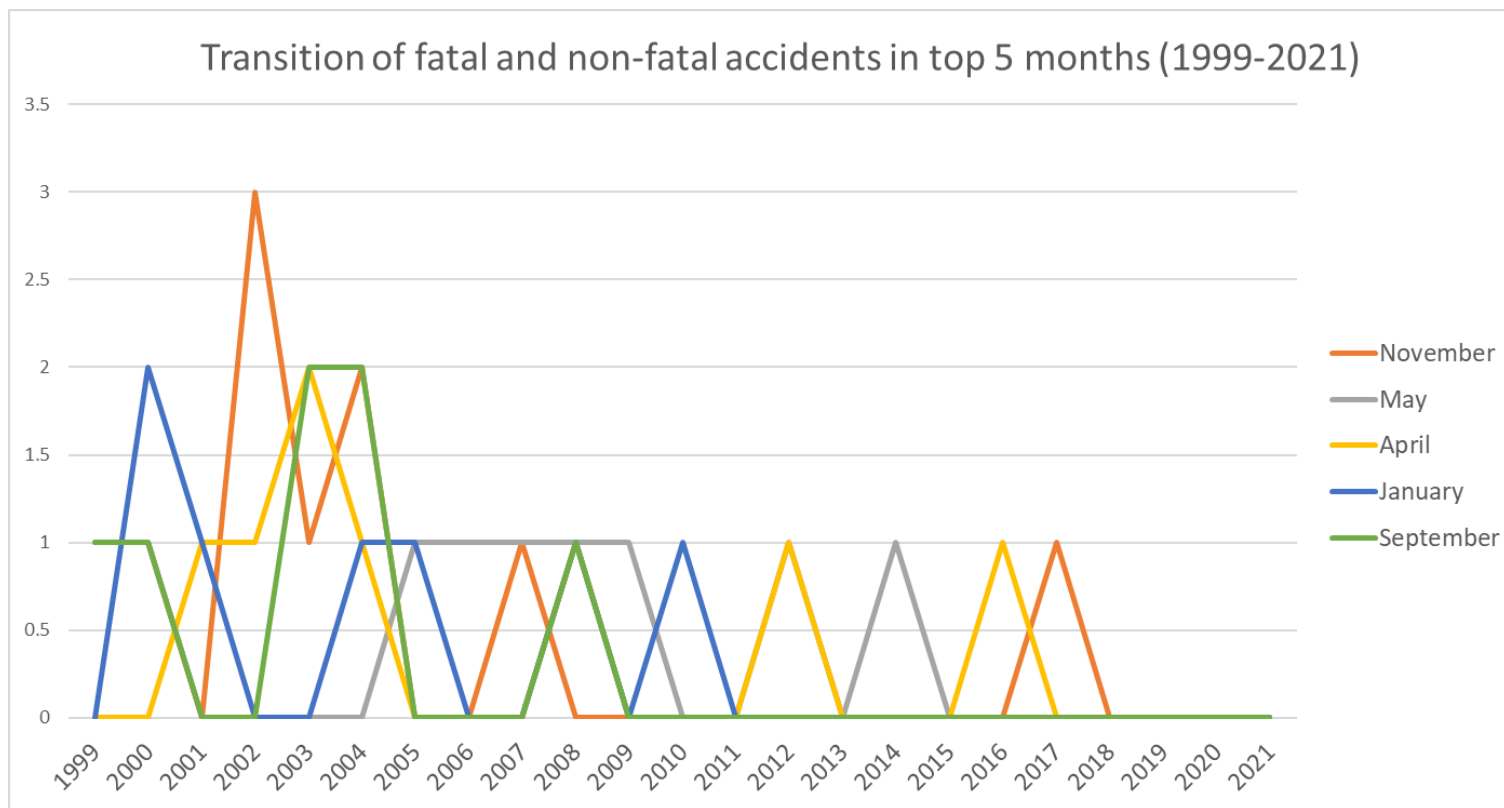


Transition of fatal and non-fatal accidents in workers ages in code no. 020301 metal mining (1999-2021)

Transition of fatal and non-fatal accidents in workers scales (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 020301 metal mining (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 020301 metal mining (1999-2021)

15	machine																												manufacturing machine
17	mobile silviculture machine																												mobile silviculture machine
31	pressure vessel																												pressure vessel
32	chemical facilities																												chemical facilities
33	welding equipment																												welding equipment
34	kiln, caldron																												kiln, caldron
35	electric equipment																												electric equipment
99	unclassifiable																												unclassifiable
	total	9	7	7	6	7	7	4	1	2	4	1	5		3	1	2	1	1	1	1	2	1			73		total	

Transition of fatal and non-fatal accidents in small causal agents in code no. 020301 metal mining (1999-2021)

[illegible]

523	substance			1			1										1						3	substance
221	truck				1			1															2	truck
231	cars, bus, motorcycle						1									1							2	cars, bus, motorcycle
371	ladder				1														1				2	ladder
416	working platform, boot board			1					1														2	working platform, boot board
521	metal material								1										1				2	metal material
121	power transmission mechanism														1								1	power transmission mechanism
141	leveling, transporting or loading machine						1																1	leveling, transporting or loading machine
162	mixer, grinder													1									1	mixer, grinder
211	crane												1										1	crane
222	forklift									1													1	forklift
362	human power hauling equipment						1																1	human power hauling equipment
364	hand tool			1																			1	hand tool
413	stairs, landing stage															1							1	stairs, landing stage
512	inflammable substance				1																		1	inflammable substance
514	harmful substance																	1					1	harmful substance
529	other materials			1																			1	other materials

[illegible]

[illegible]

[illegible]

[illegible]

519	other hazards, harmful substances																											other hazards, harmful substances
522	lumber, bamboo																											lumber, bamboo
612	machine/equipment as load																											machine/equipment as load
713	water																											water
714	abnormal environment																											abnormal environment
719	other environments																											other environments
911	other causal agent																											other causal agent
999	unclassifiable																											unclassifiable
	total			7		7		4	1	2	4	1	5		3	1	2	1	1	1	1	2	1		44		total	

Transition of fatal and non-fatal accidents in type of accidents in code no. 020301 metal mining (1999-2021)

code	Type of accidents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Type of accidents
04	struck by flying or falling object	3	1		1		1		1				1						1			1			10	struck by flying or falling object
07	caught in/between	3				1	1	1			2				1							1			10	caught in/between
01	fall from height		2		1	1	1	1			1	1									1				9	fall from height
02	falling to same level	1		2		1				2			1				1						1		9	falling to same level
19	reaction to motion/improper motion		2	2	1	1	1				1				1										9	reaction to motion/improper motion

05	collapse		1	1		2		1					1											6	collapse
06	crashed by	1					1						1				1							4	crashed by
11	contact to high/low-temperature		1	1	1	1																		4	contact to high/low-temperature
17	traffic accident (public road)				1			1								1		1						4	traffic accident (public road)
03	crash	1		1			1																	3	crash
08	cut														1									1	cut
10	drown						1																	1	drown
12	contact to harmful substance																		1					1	contact to harmful substance
14	explosion												1											1	explosion
90	others				1																			1	others
09	injury to the sole of the foot																								injury to the sole of the foot
13	electric shock																								electric shock
15	burst																								burst
16	fire																								fire
18	traffic accident (others)																								traffic accident (others)
99	unclassifiable																								unclassifiable
	total	9	7	7	6	7	7	4	1	2	4	1	5		3	1	2	1	1	1	1	2	1	73	total

code	Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
5	50-59	4	4	2	3	3	2		1	1		1	3		1	1			1			1			28	50-59
4	40-49	1	1	1	2	1	4	3			2				2		2	1		1					21	40-49
3	30-39	4	1	2	1	1	1						1									1			12	30-39
6	60 years old or more		1	1		2				1	1		1								1		1		9	60 years old or more
2	20-29			1				1			1														3	20-29
1	19 years old or less																									19 years old or less
	total	9	7	7	6	7	7	4	1	2	4	1	5		3	1	2	1	1	1	1	2	1		73	total

code	Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Workers scale
2	10-29	4	1	1	1	5	3	4			1	1			2	1	1	1	1			1			28	10-29
5	100-299	1	3	4	4	2	3						1												18	100-299
6	300 workers or more	2		1						2	1		1		1		1			1			1		11	300 workers or more
1	9 workers or less	1	3		1						1		2									1			9	9 workers or less
3	30-49	1							1		1		1								1				5	30-49
4	50-99			1			1																		2	50-99
	total	9	7	7	6	7	7	4	1	2	4	1	5		3	1	2	1	1	1	1	2	1		73	total

[illegible]

[illegible]

27	Osaka																									Osaka
29	Nara																									Nara
30	Wakayama																									Wakayama
31	Tottori																									Tottori
32	Shimane																									Shimane
33	Okayama																									Okayama
34	Hiroshima																									Hiroshima
35	Yamaguchi																									Yamaguchi
36	Tokushima																									Tokushima
37	Kagawa																									Kagawa
38	Ehime																									Ehime
40	Fukuoka																									Fukuoka
41	Saga																									Saga
42	Nagasaki																									Nagasaki
44	Oita																									Oita
45	Miyazaki																									Miyazaki
47	Okinawa																									Okinawa
	total	9	7	7		7		4	1	2	4	1	5		3	1	2	1	1	1	1	2	1		60	total

Data source : <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm>

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