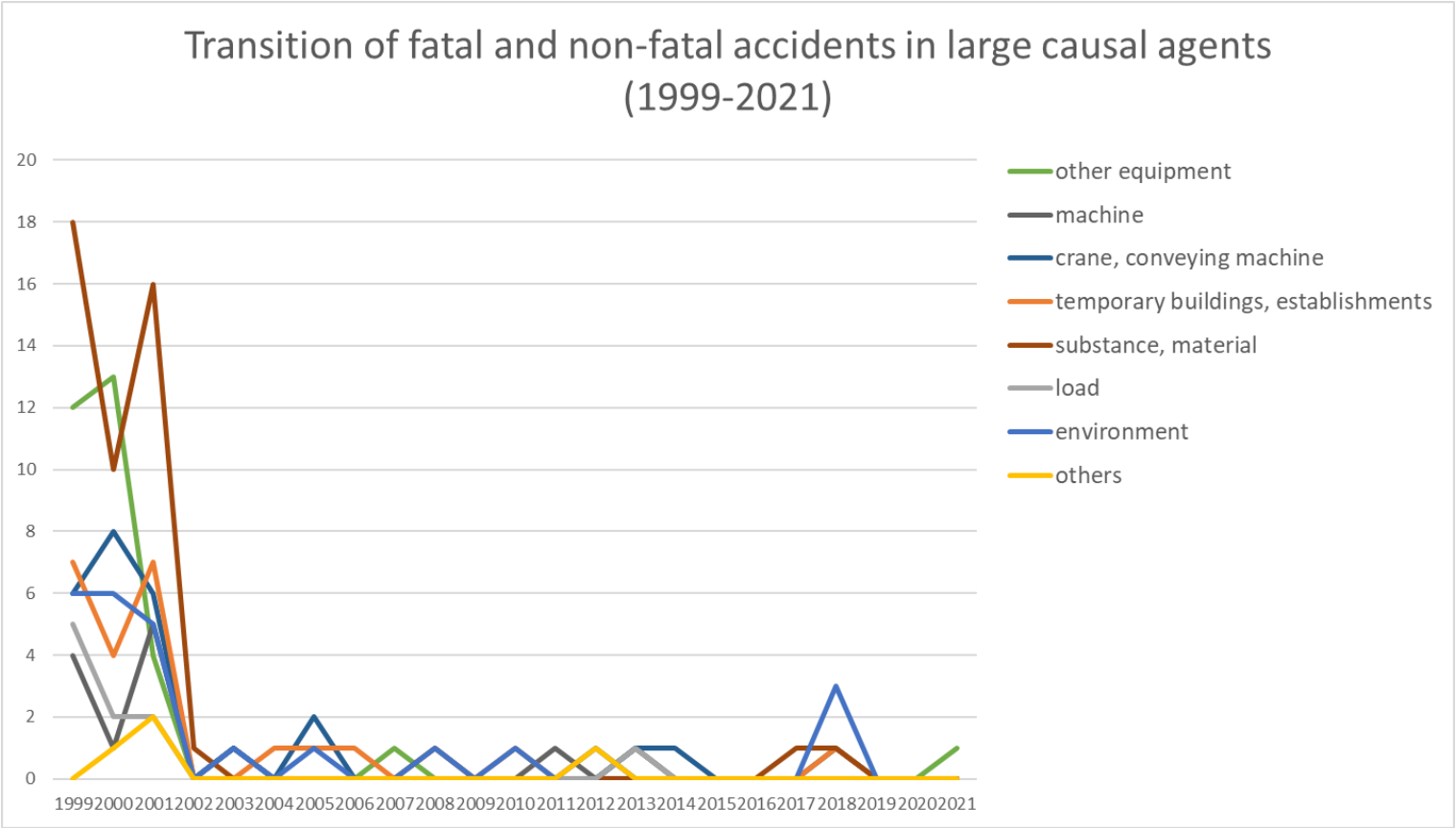
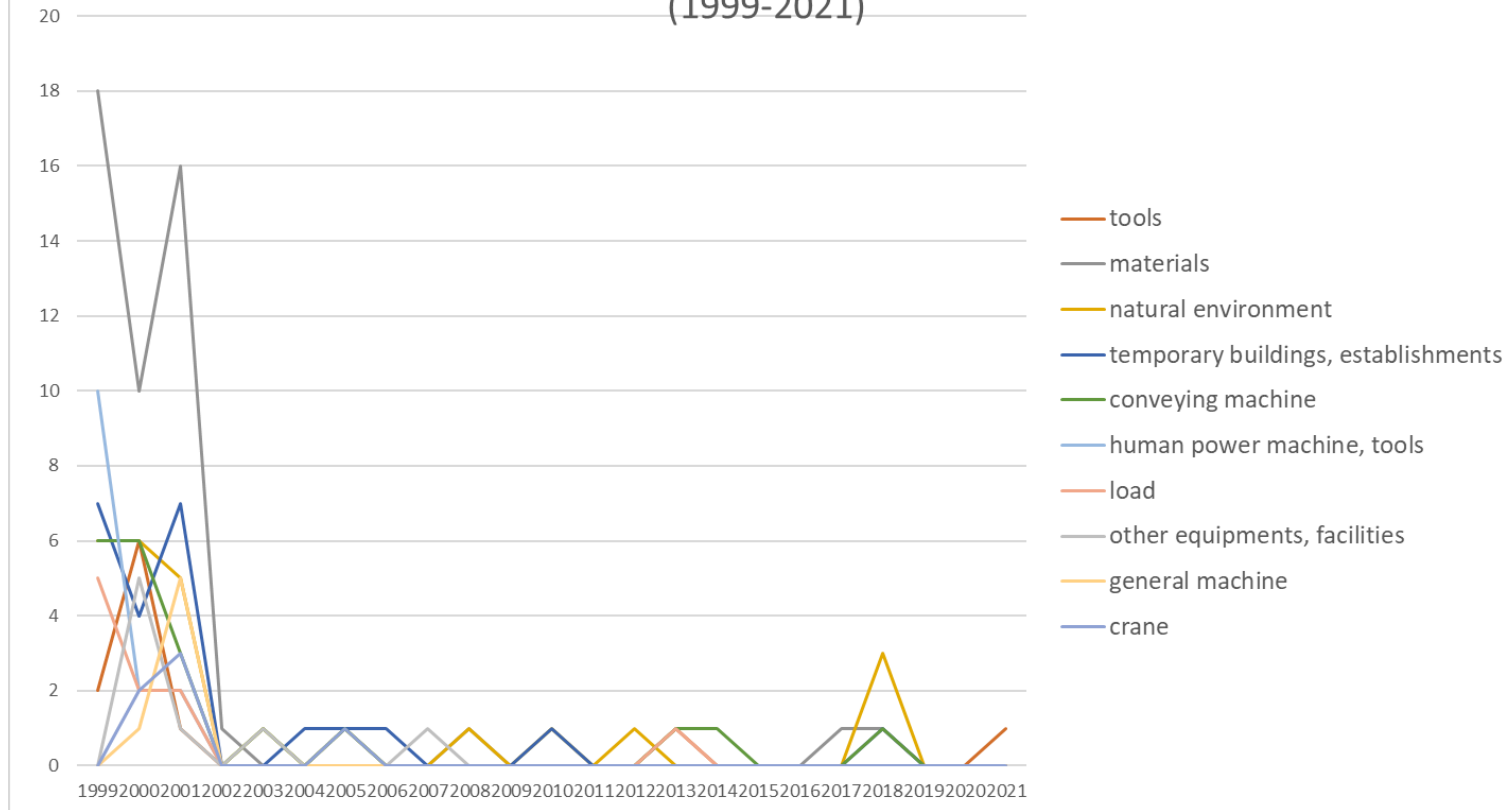


Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 020101 general coal mining (1999-2021)



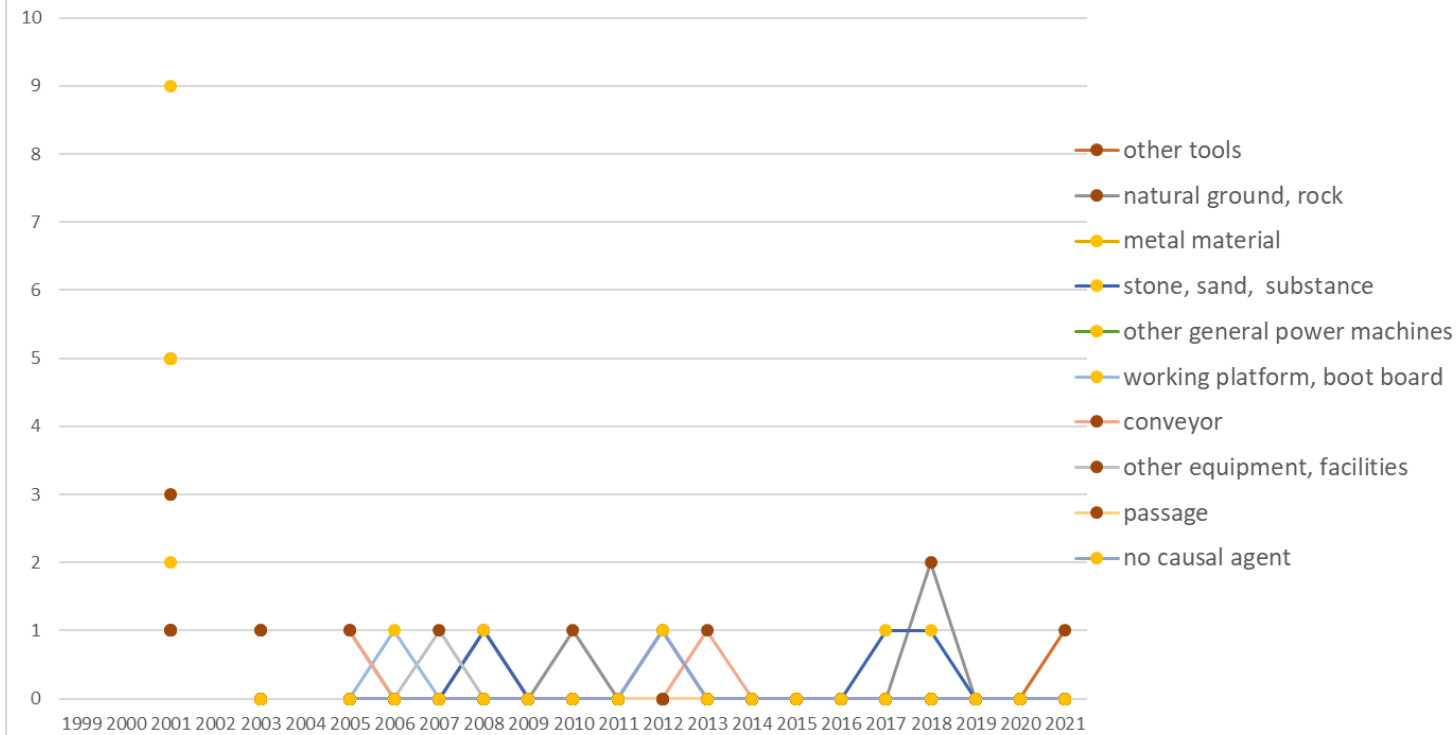
Transition of fatal and non-fatal accidents in large causal agents in code no. 020101 general coal mining (1999-2021)

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



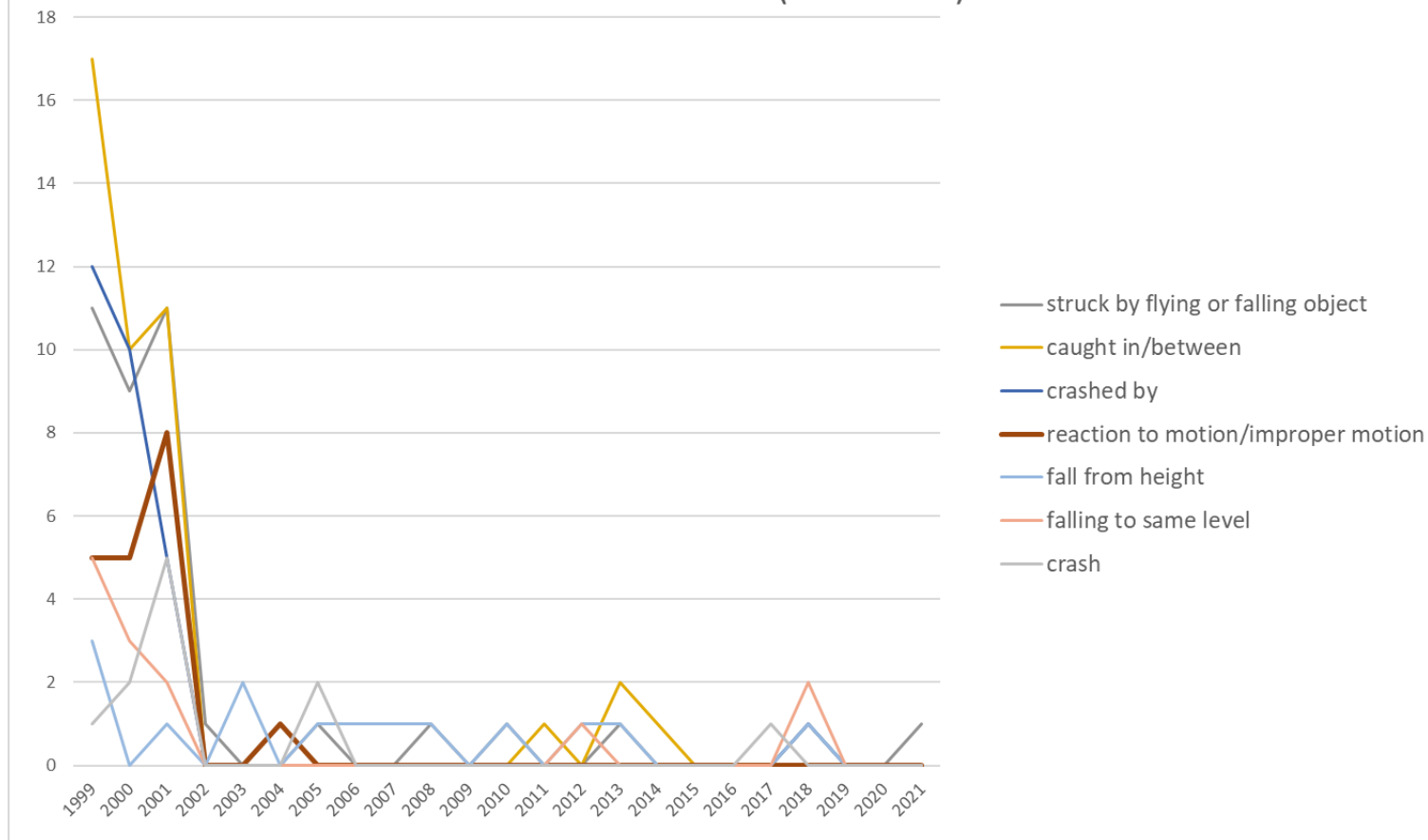
Transition of fatal and non-fatal accidents in middle causal agents in code no. 020101 general coal mining (1999-2021)

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

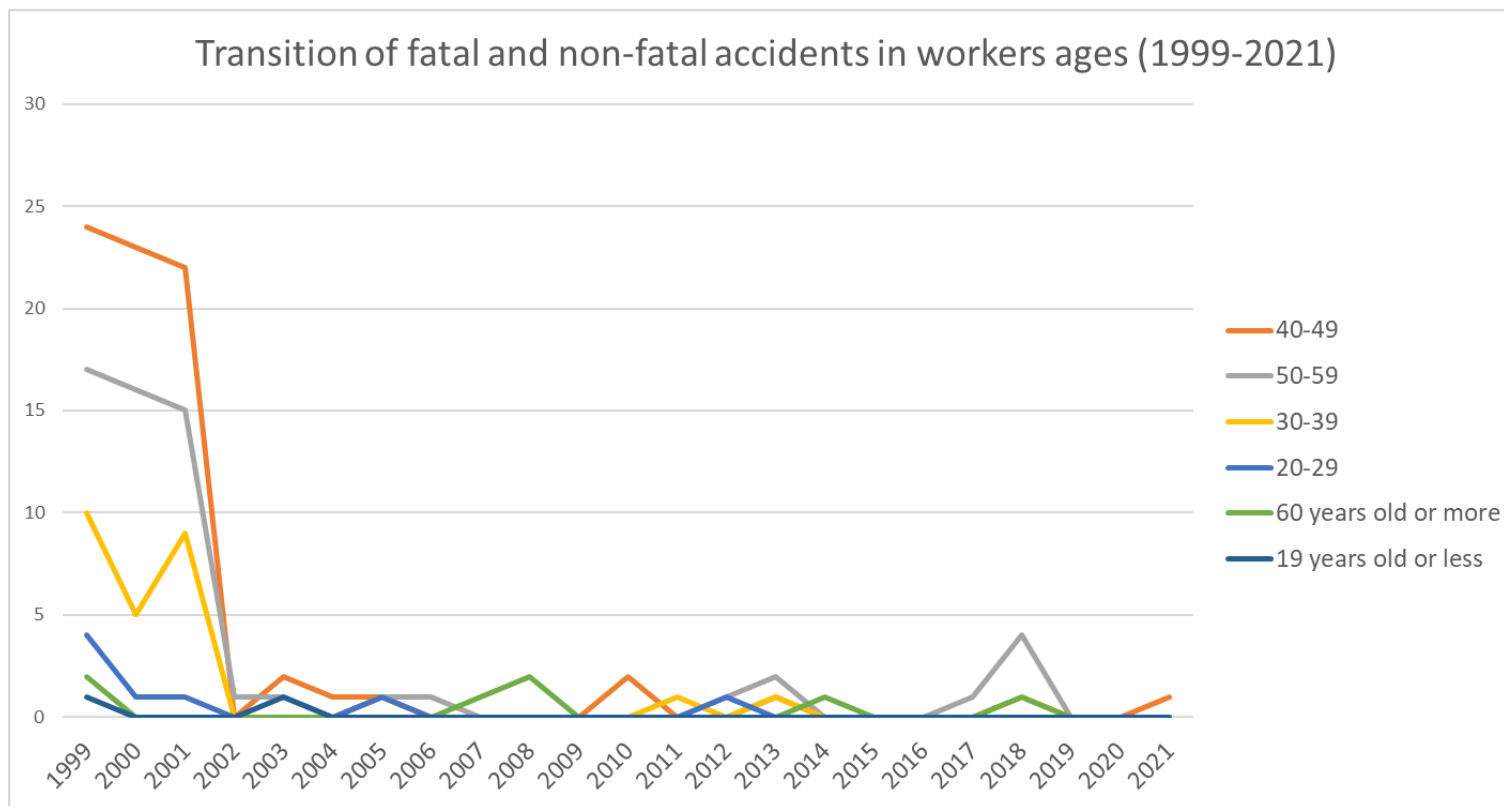


Transition of fatal and non-fatal accidents in small causal agents in code no. 020101 general coal mining (1999-2021)

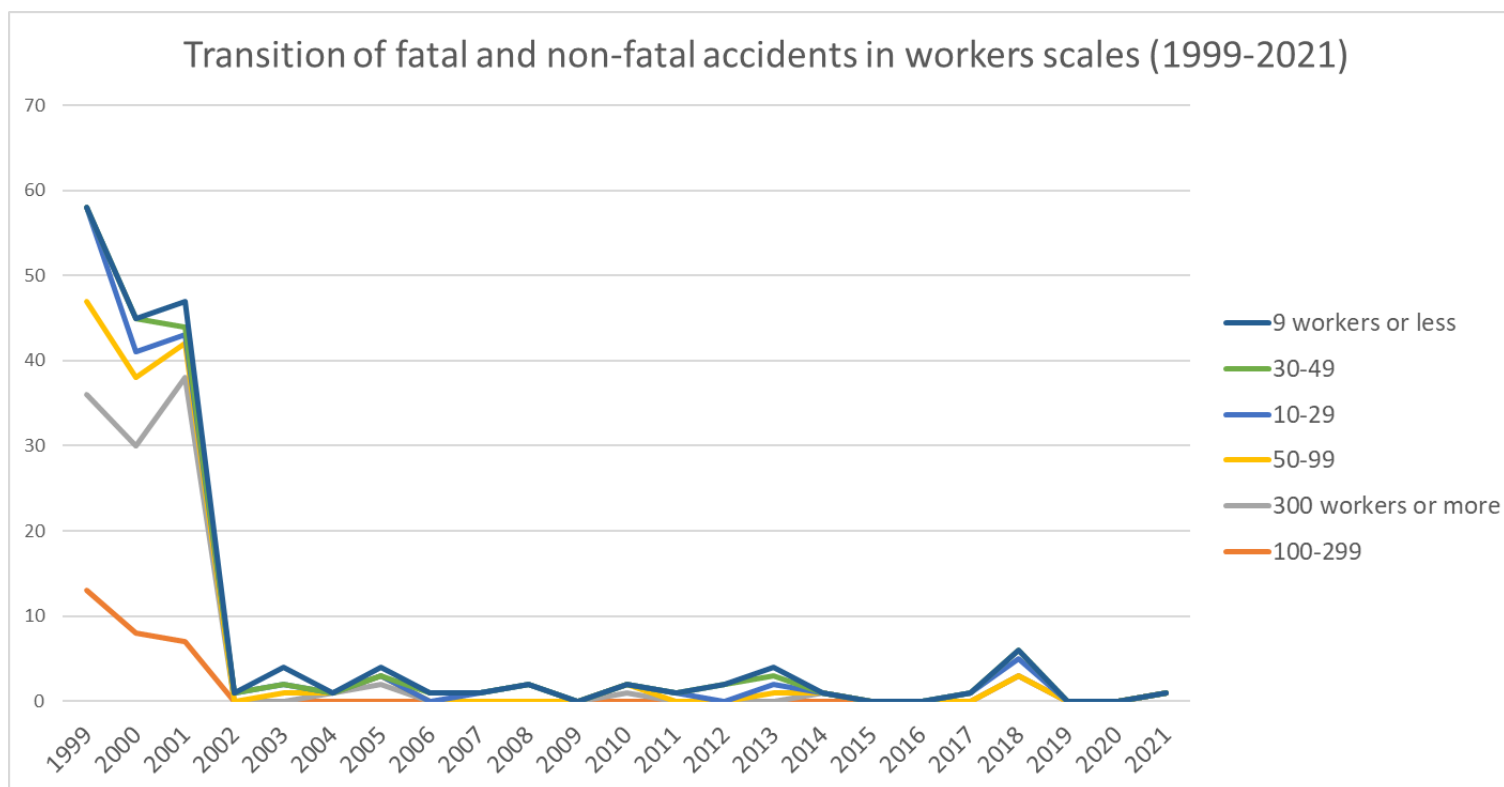
Transition of fatal and non-fatal accidents in top 7 type of accidents  
(1999-2021)



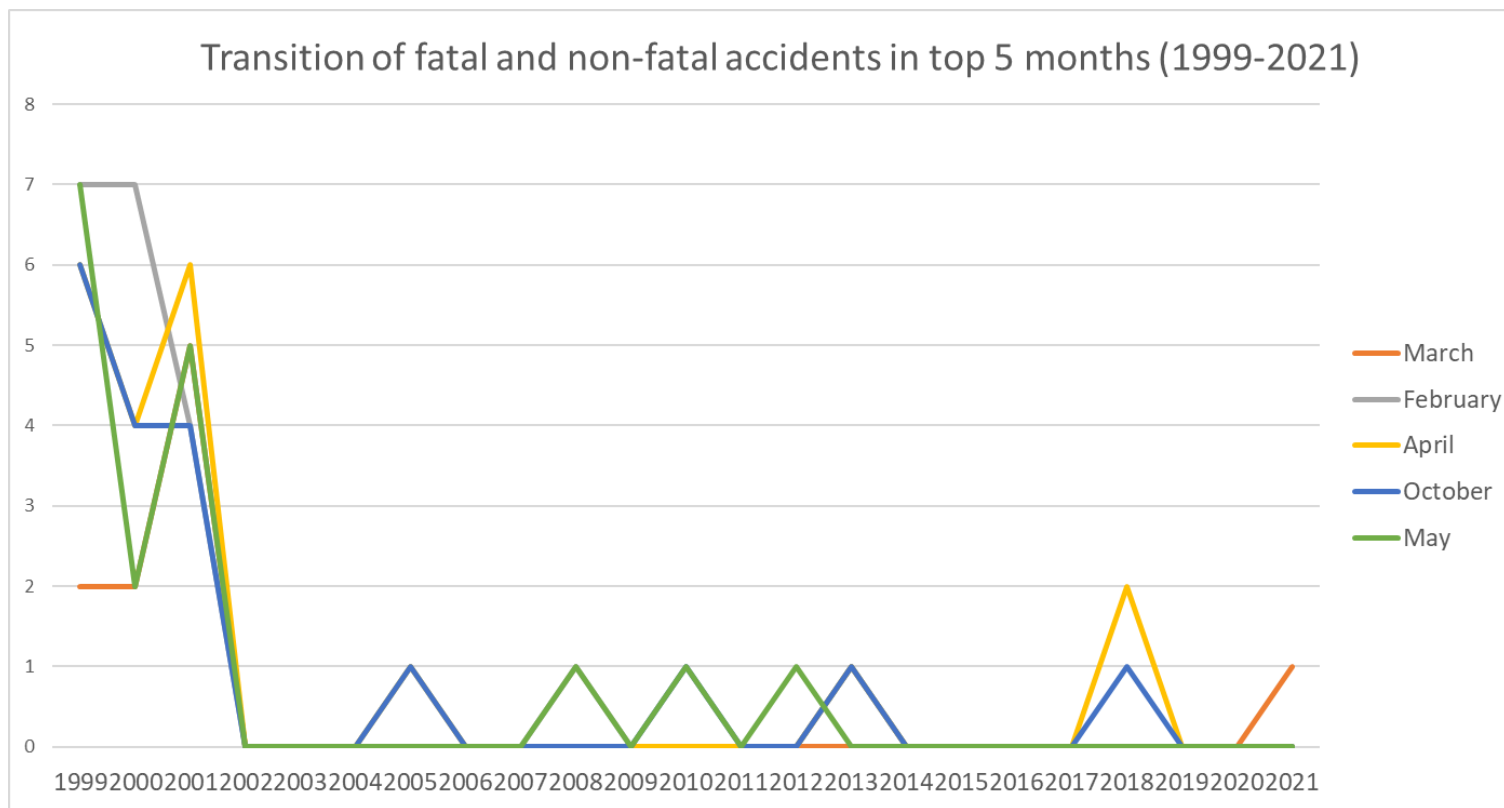
Transition of fatal and non-fatal accidents in type of accidents in code no. 020101 general coal mining (1999-2021)



Transition of fatal and non-fatal accidents in workers ages in code no. 020101 general coal mining (1999-2021)

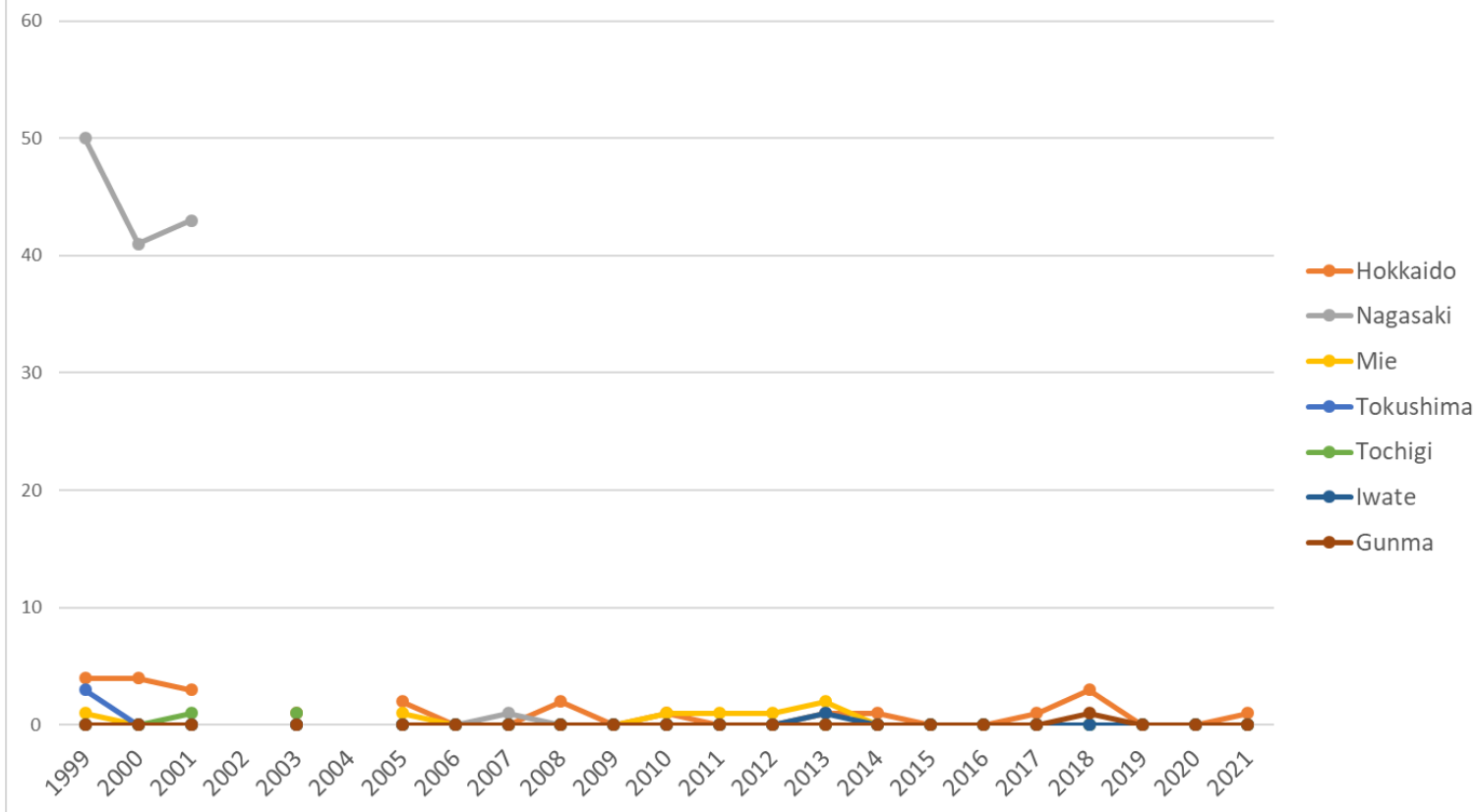


Transition of fatal and non-fatal accidents in workers scales in code no. 020101 general coal mining (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 020101 general coal mining (1999-2021)

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



Transition of fatal and non-fatal accidents in prefectures in code no. 020101 general coal mining (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 020101 general coal mining (1999-2021)

code	Causal (L) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (L) agents
3	other equipment	12	13	4		1				1						1								1	33	other equipment
1	machine	4	1	5		1								1		1									13	machine
2	crane, conveying	6	8	6		1		2								1	1				1				26	crane, conveying





[illegible]

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
51	hazards, harmful substances																											hazards, harmful substances
91	other causal agent																											other causal agent
99	unclassifiable																											unclassifiable
	total	58	45	47	1	4	1	4	1	1	2		2	1	2	4	1			1	6			1	182		total	

Transition of fatal and non-fatal accidents in small causal agents in code no. 020101 general coal mining (1999-2021)

[illegible]

169	power machines			5																				5	power machines
416	working platform, boot board			3				1																4	working platform, boot board
224	conveyor			1			1							1										3	conveyor
391	other equipment, facilities			1		1			1															3	other equipment, facilities
417	passage			3																				3	passage
921	no causal agent			2									1											3	no causal agent
121	power transmission mechanism											1		1										2	power transmission mechanism
219	other powered crane			2																				2	other powered crane
221	truck			1		1																		2	truck
522	lumber, bamboo			2																				2	lumber, bamboo
611	load			1										1										2	load
149	other construction machines					1																		1	other construction machines
211	crane			1																				1	crane
212	mobile crane						1																	1	mobile crane
222	forklift																		1					1	forklift
223	railway equipment			1																				1	railway equipment
225	loader													1										1	loader
361	human power cranes			1																				1	human power cranes

364	hand tool			1																				1	hand tool
371	ladder														1									1	ladder
412	timbering																			1				1	timbering
413	stairs, landing stage			1																				1	stairs, landing stage
415	roof, beam, haze, crossbeam, principal rafter												1											1	roof, beam, haze, crossbeam, principal rafter
418	building, establishment							1																1	building, establishment
612	machine/equipment as load			1																				1	machine/equipment as load
719	other environments																			1				1	other environments
111	engine																								engine
131	circular sawing machine																								circular sawing machine
132	band sawing machine																								band sawing machine
133	wood planer machine																								wood planer machine
134	hollow chisel mortiser, wood borer																								hollow chisel mortiser, wood borer
135	chamfering machine, router, woodworking																								chamfering machine, router, woodworking

	milling machine																									milling machine
136	chain saw																									chain saw
139	other woodworking machines																									other woodworking machines
141	leveling, transporting or loading machine																									leveling, transporting or loading machine
142	excavating machine																									excavating machine
143	foundation work machine																									foundation work machine
144	hardening machine																									hardening machine
145	demolition machine																									demolition machine
146	vehicle for high lift work																									vehicle for high lift work
151	lathe																									lathe
152	drill press, milling machine																									drill press, milling machine
153	grinding machine, buffing machine																									grinding machine, buffing machine
154	power press																									power press
155	forging pressure hammer																									forging pressure hammer
156	shearing machine																									shearing machine
159	other metal manufacturing																									other metal manufacturing



[illegible]



[illegible]

	harmful substances																									harmful substances
529	other materials																									other materials
712	standing tree																									standing tree
713	water																									water
714	abnormal environment																									abnormal environment
715	high/cold temperature environment																									high/cold temperature environment
911	other causal agent																									other causal agent
999	unclassifiable																									unclassifiable
	total			47		4		4	1	1	2		2	1	2	4	1			1	6			1	77	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 020101 general coal mining (1999-2021)

[illegible]

02	falling to same level	5	3	2											1						2				13	level
03	crash	1	2	5				2												1					11	crash
05	collapse	2	2	3																	1				8	collapse
09	injury to the sole of the foot	1	1	1																					3	injury to the sole of the foot
08	cut	1	1																						2	cut
11	contact to high/low-temperature		1																						1	contact to high/low-temperature
15	burst					1																			1	burst
17	traffic accident (public road)					1																			1	traffic accident (public road)
99	unclassifiable		1																						1	unclassifiable
10	drown																									drown
12	contact to harmful substance																									contact to harmful substance
13	electric shock																									electric shock
14	explosion																									explosion
16	fire																									fire
18	traffic accident (others)																									traffic accident (others)
90	others																									others
	total	58	45	47	1	4	1	4	1	1	2		2	1	2	4	1			1	6			1	182	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
4	40-49	24	23	22		2	1	1					2			1								1	77	40-49
5	50-59	17	16	15	1	1		1	1						1	2				1	4				60	50-59
3	30-39	10	5	9				1						1		1					1				28	30-39
2	20-29	4	1	1				1							1										8	20-29
6	60 years old or more	2								1	2						1				1				7	60 years old or more
1	19 years old or less	1				1																			2	19 years old or less
	total	58	45	47	1	4	1	4	1	1	2		2	1	2	4	1			1	6			1	182	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
5	100-299	13	8	7																	3			1	32	100-299
6	300 workers or more	23	22	31			1	2					1				1								81	300 workers or more
4	50-99	11	8	4		1		1					1			1									27	50-99
2	10-29	11	3	1	1	1				1	2			1		1				1	2				25	10-29
3	30-49		4	1					1						2	1					1				10	30-49
1	9 workers or less			3		2		1								1									7	9 workers or less
	total	58	45	47	1	4	1	4	1	1	2		2	1	2	4	1			1	6			1	182	total

[illegible]

code	Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
3	March	2	2	5																				1	10	March
2	February	7	7	4							1					1									20	February
4	April	6	4	6				1								1					2				20	April
10	October	6	4	4				1					1			1					1				18	October
5	May	7	2	5							1		1		1										17	May
6	June	3	4	7		1				1						1									17	June
11	November	5	5	6																	1				17	November
9	September	5	1	5		1			1					1			1								15	September
7	July	6	4	1	1	2																			14	July
1	January	5	5	2				1																	13	January
8	August	4	3	2			1								1						1				12	August
12	December	2	4					1												1	1				9	December
	total	58	45	47	1	4	1	4	1	1	2		2	1	2	4	1			1	6			1	182	total

Transition of fatal and non-fatal accidents in prefectures in code no. 020101 general coal mining (1999-2021)

code	Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture
1	Hokkaido	4	4	3		1		2			2		1			1	1			1	3			1	24	Hokkaido
42	Nagasaki	50	41	43						1															135	Nagasaki
24	Mie	1						1					1	1	1	2									7	Mie
36	Tokushima	3																							3	Tokushima
9	Tochigi			1		1																			2	Tochigi
3	Iwate															1									1	Iwate
10	Gunma																				1				1	Gunma

[illegible]

23	Aichi																									Aichi
25	Shiga																									Shiga
26	Kyoto																									Kyoto
29	Nara																									Nara
30	Wakayama																									Wakayama
31	Tottori																									Tottori
32	Shimane																									Shimane
33	Okayama																									Okayama
34	Hiroshima																									Hiroshima
35	Yamaguchi																									Yamaguchi
38	Ehime																									Ehime
39	Kochi																									Kochi
41	Saga																									Saga
43	Kumamoto																									Kumamoto
45	Miyazaki																									Miyazaki
46	Kagoshima																									Kagoshima
47	Okinawa																									Okinawa
	total	58	45	47		4		4	1	1	2		2	1	2	4	1			1	6			1	180	total

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

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