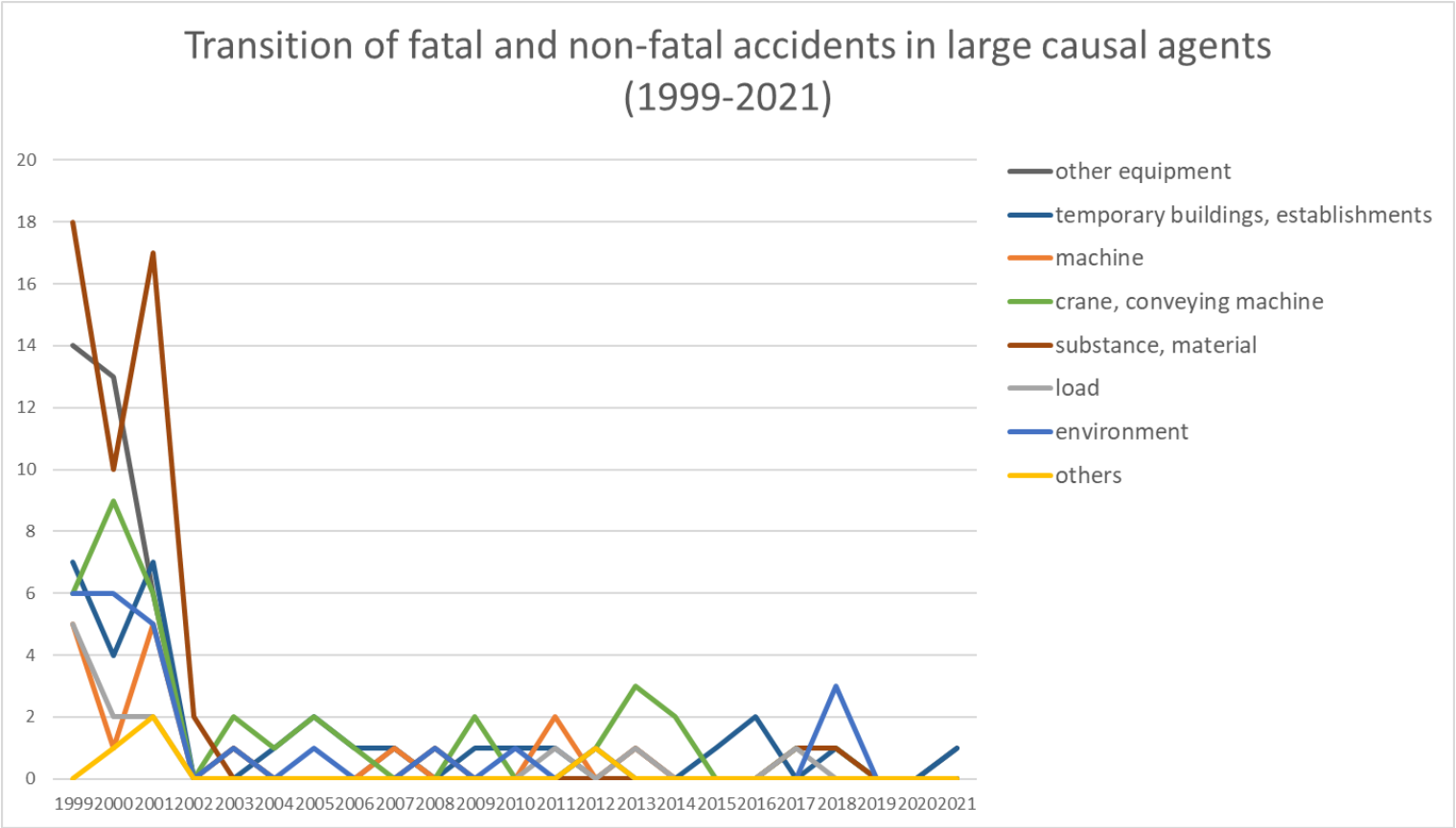
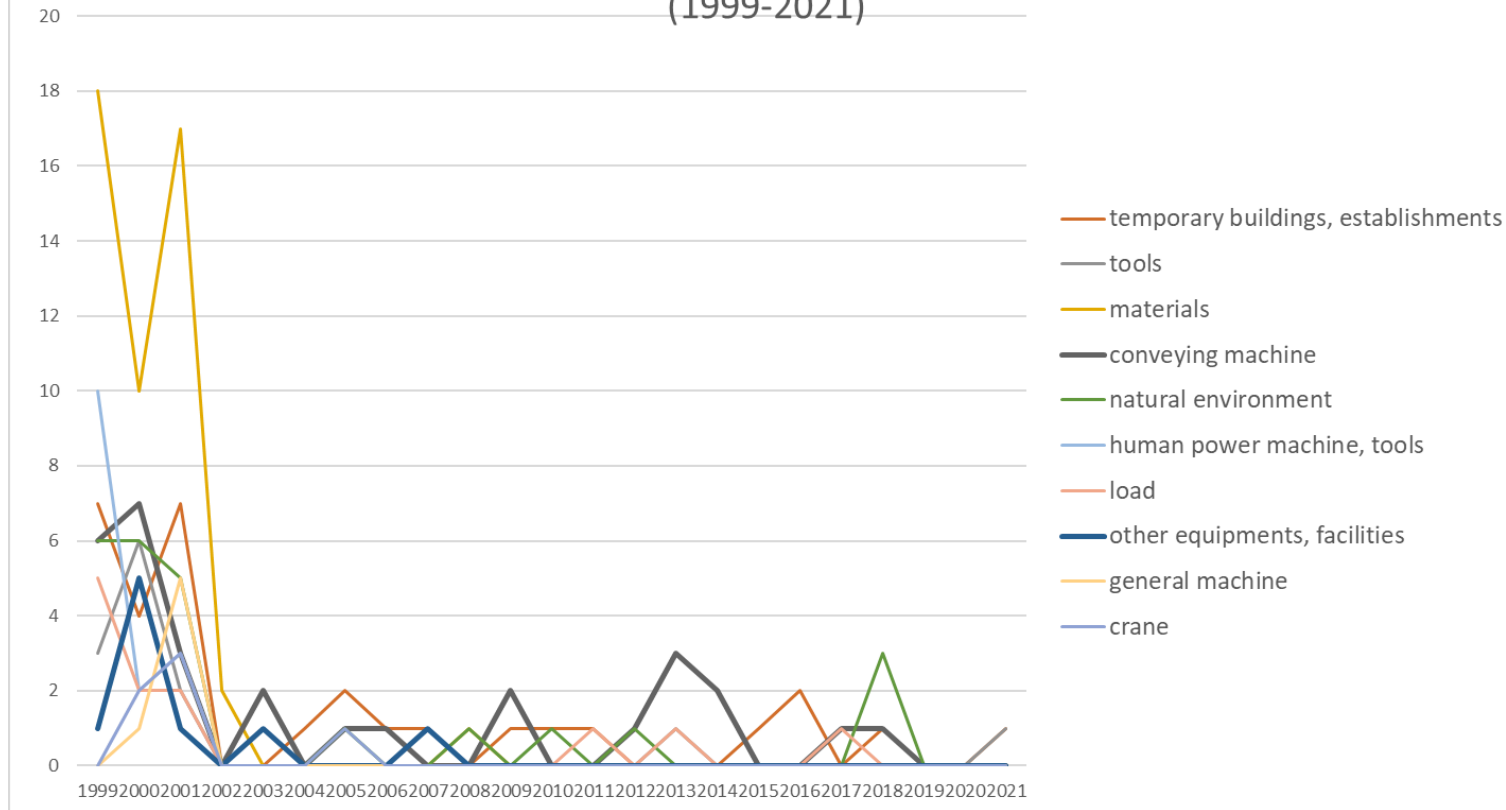


Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 0201 coal mining (1999-2021)



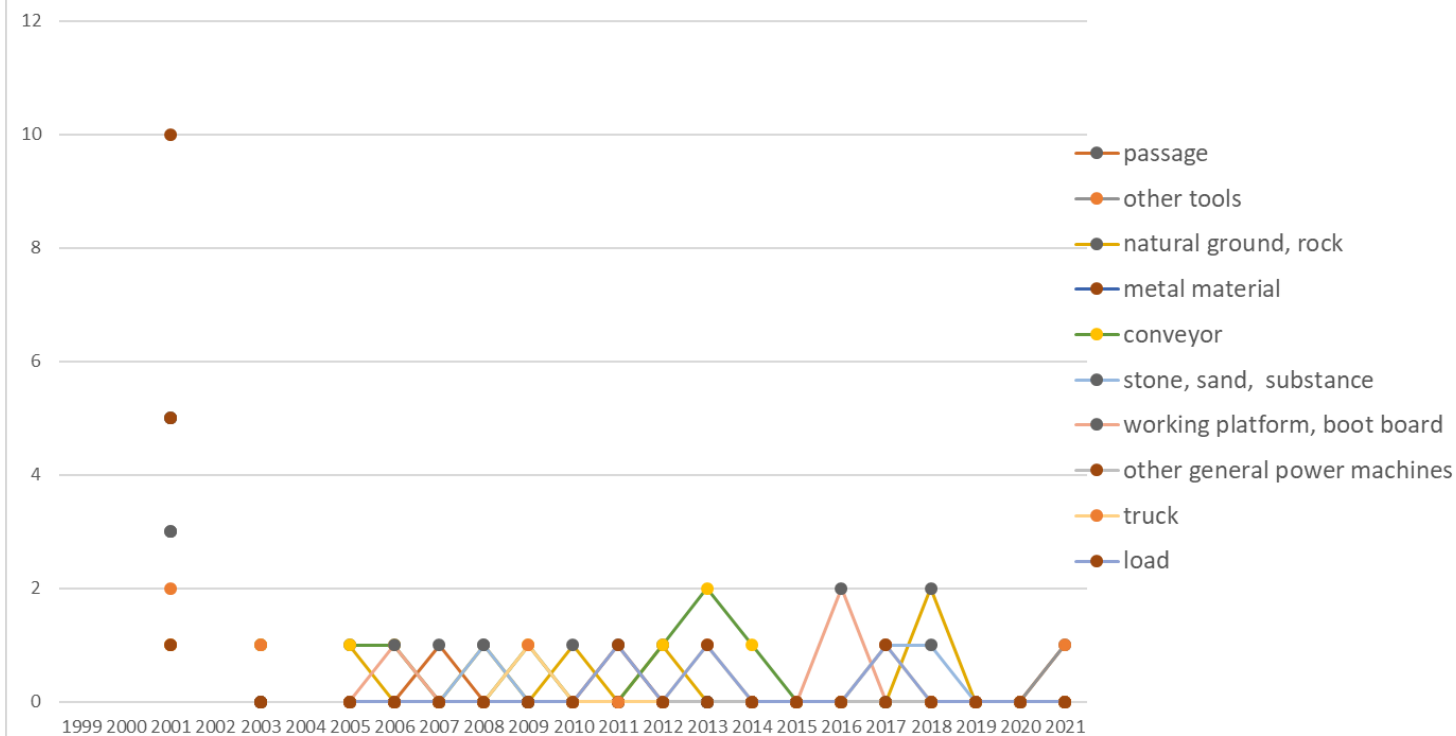
Transition of fatal and non-fatal accidents in large causal agents in code no. 0201 coal mining (1999-2021)

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



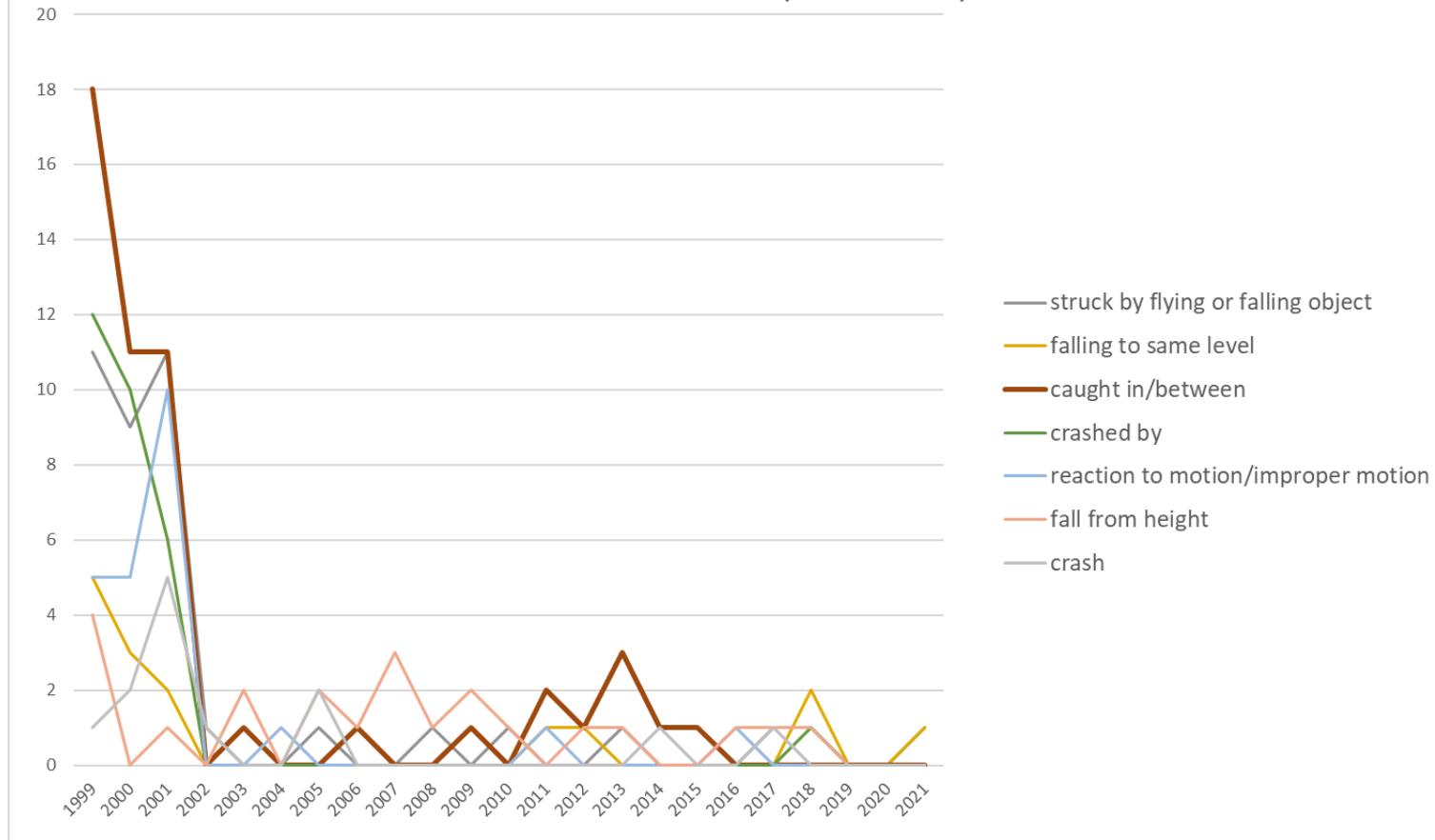
Transition of fatal and non-fatal accidents in middle causal agents in code no. 0201 coal mining (1999-2021)

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

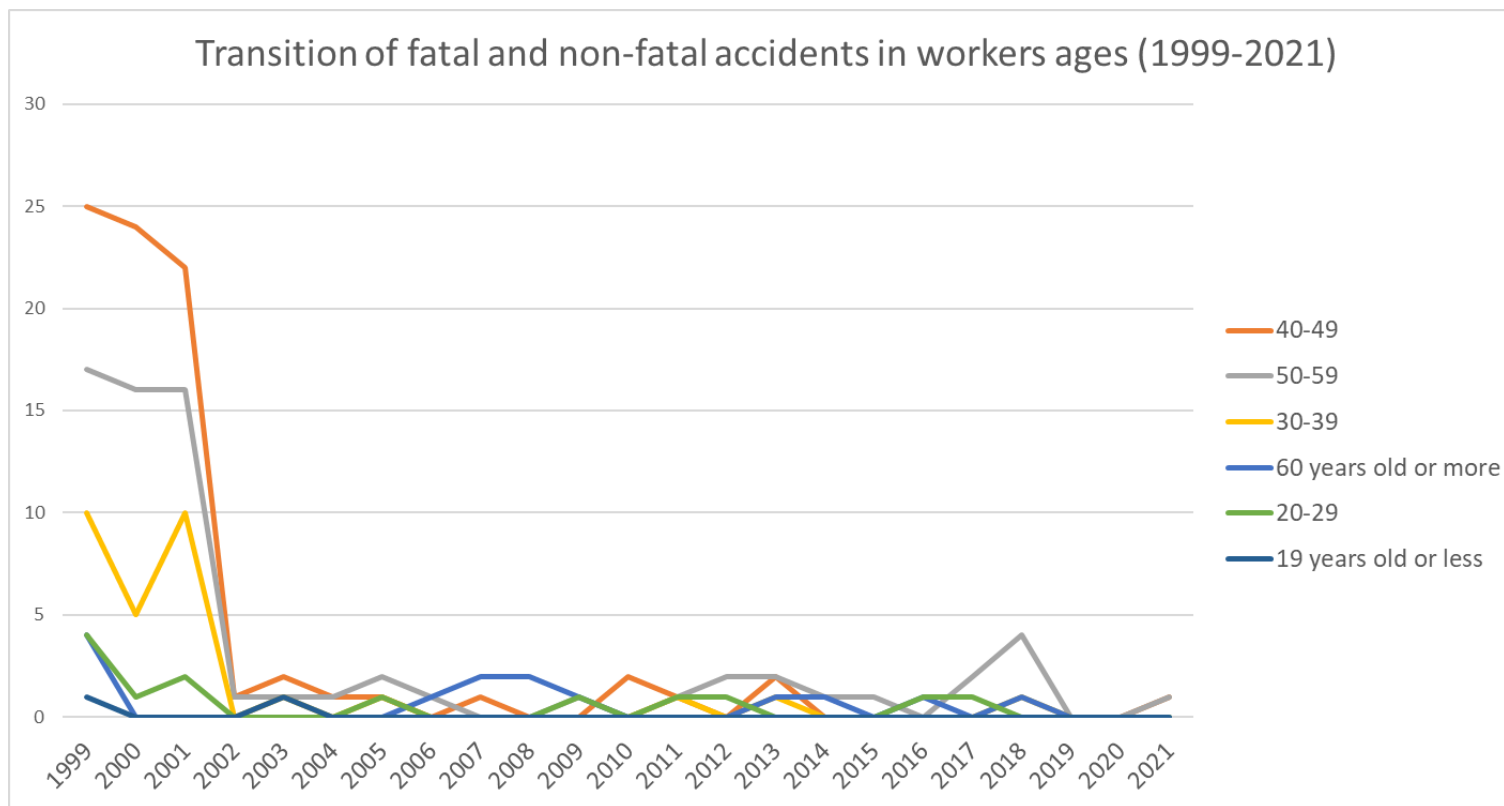


Transition of fatal and non-fatal accidents in small causal agents in code no. 0201 coal mining (1999-2021)

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

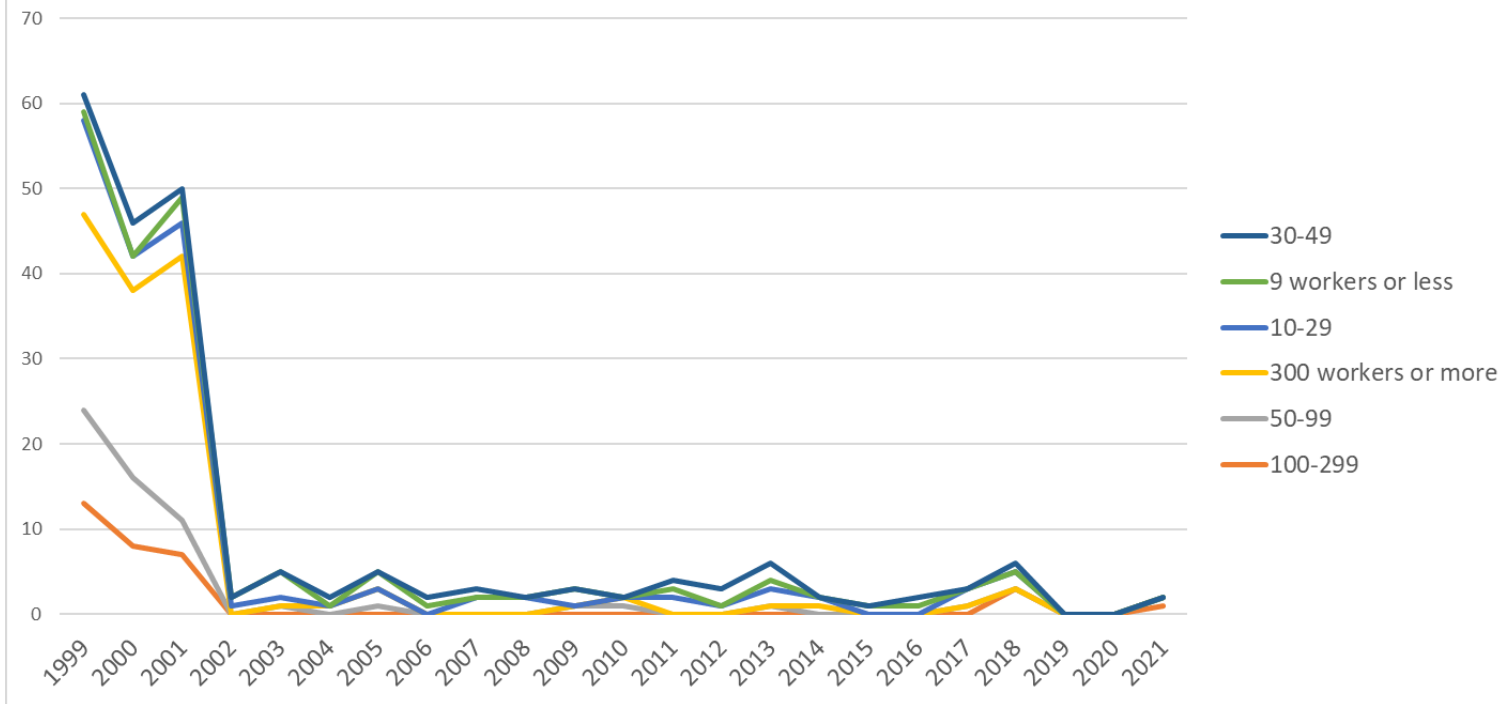


Transition of fatal and non-fatal accidents in type of accidents in code no. 0201 coal mining (1999-2021)



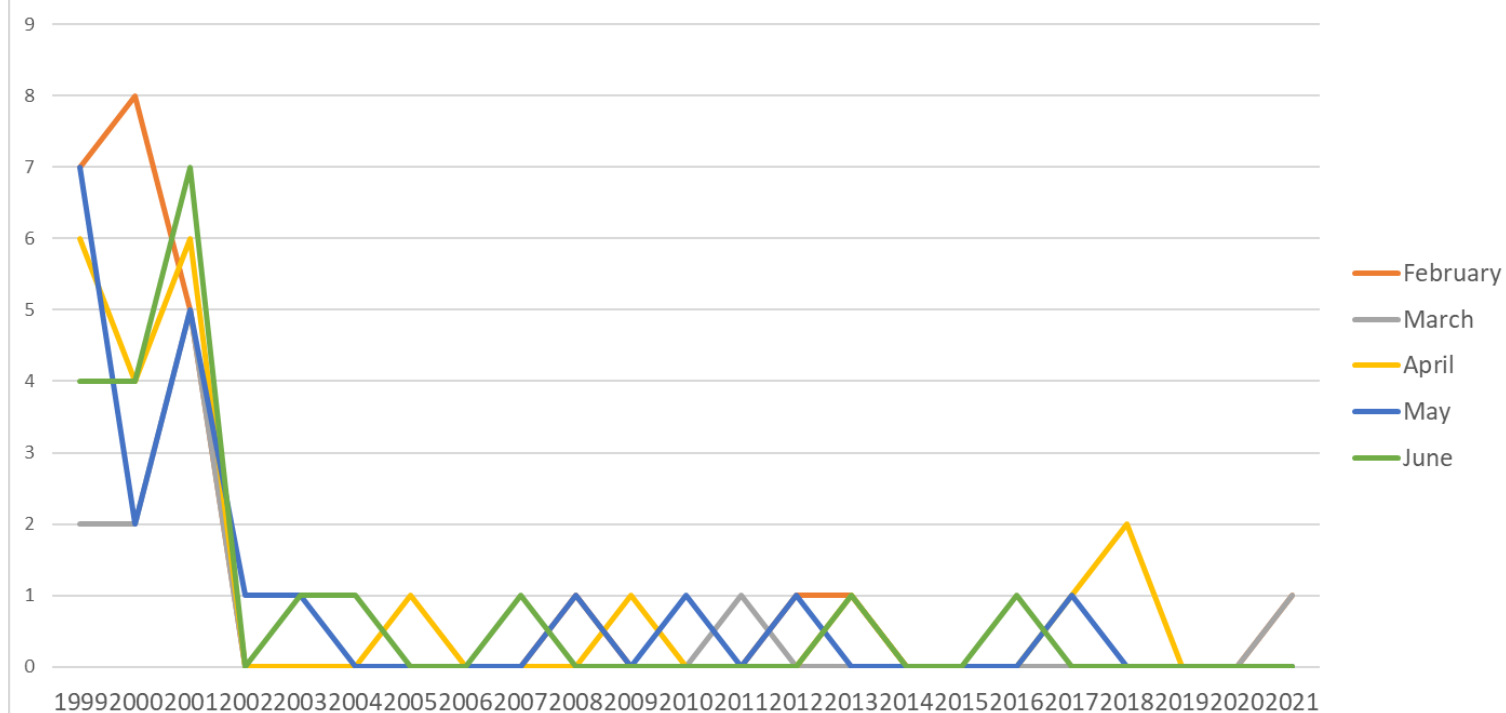
Transition of fatal and non-fatal accidents in workers ages in code no. 0201 coal mining (1999-2021)

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



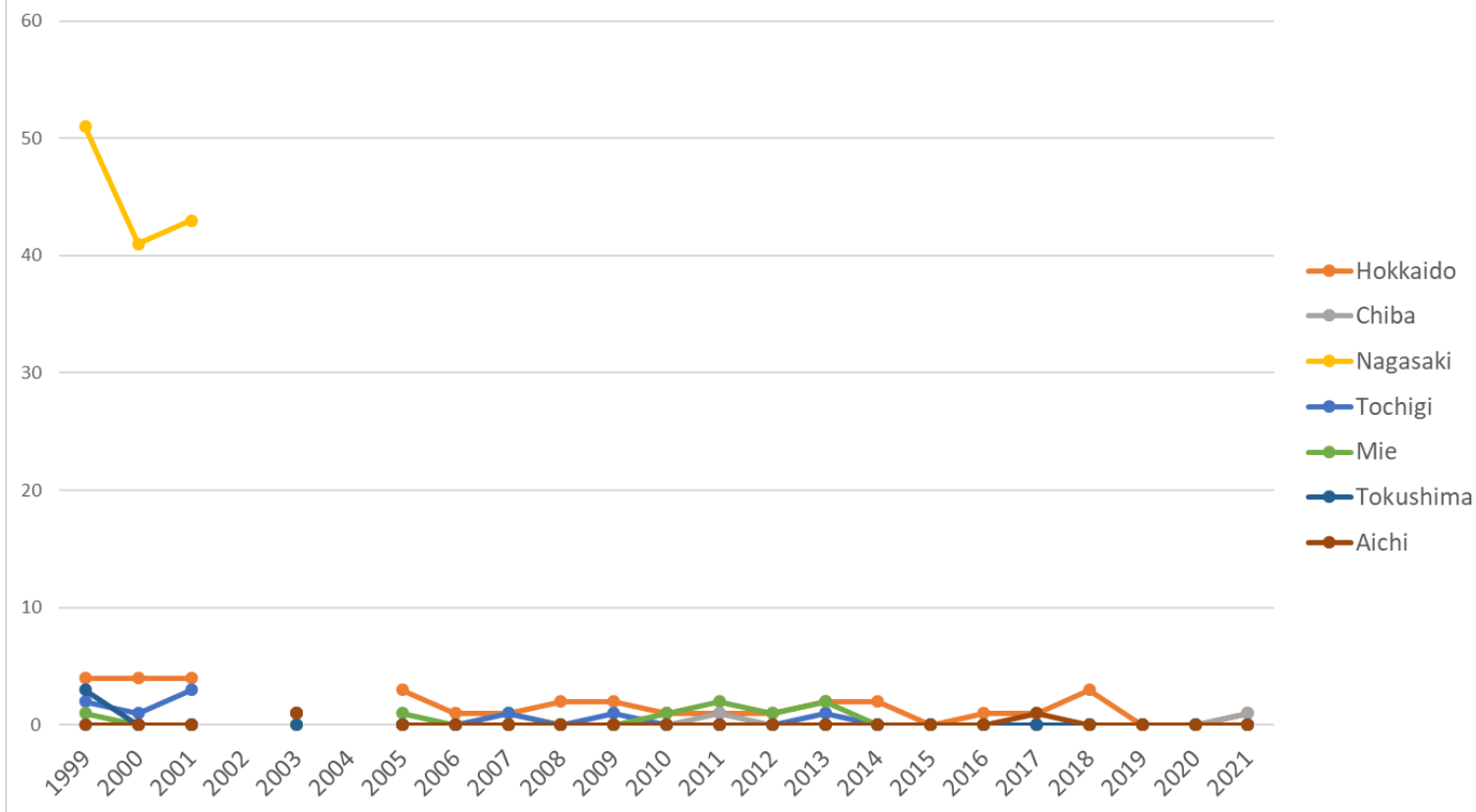
Transition of fatal and non-fatal accidents in workers scales in code no. 0201 coal mining (1999-2021)

Transition of fatal and non-fatal accidents in top 5 months (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 0201 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. 0201 coal mining (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 0201 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	14	13	6		1				1						1								1	37	other equipment
4	temporary buildings, establishments	7	4	7			1	2	1	1		1	1	1				1	2		1			1	31	temporary buildings, establishments

1	machine	5	1	5		1				1				2		1								16	machine	
2	crane, conveying machine	6	9	6		2	1	2	1			2			1	3	2			1	1				37	crane, conveying machine
5	substance, material	18	10	17	2						1									1	1				50	substance, material
6	load	5	2	2										1		1				1					12	load
7	environment	6	6	5		1		1			1		1		1						3				25	environment
9	others		1	2											1										4	others
	total	61	46	50	2	5	2	5	2	3	2	3	2	4	3	6	2	1	2	3	6			2	212	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 0201 coal mining (1999-2021)

code	Causal (M) 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 (M) agents
41	temporary buildings, establishments	7	4	7			1	2	1	1		1	1	1				1	2		1			1	31	temporary buildings, establishments
37	tools	3	6	2												1								1	13	tools
52	materials	18	10	17	2						1									1	1				50	materials
22	conveying machine	6	7	3		2		1	1			2			1	3	2			1	1				30	conveying machine
71	natural environment	6	6	5		1		1			1		1		1						3				25	natural environment
36	human power machine, tools	10	2	3																					15	human power machine, tools

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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	61	46	50	2	5	2	5	2	3	2	3	2	4	3	6	2	1	2	3	6			2	212		total

Transition of fatal and non-fatal accidents in small causal agents in code no. 0201 coal mining (1999-2021)

code	Causal (S) 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 (S) agents
417	passage			3						1				1										1	6	passage
379	other tools			2																				1	3	other tools
711	natural ground, rock			5		1		1			1		1		1						2				12	natural ground, rock
521	metal material			10																					10	metal material
224	conveyor			1		1		1	1			1			1	2	1								9	conveyor
523	stone, sand, substance			5							1									1	1				8	stone, sand, substance



[illegible]

135	machine, router, woodworking milling machine																												machine, router, woodworking milling machine
136	chain saw																												chain saw
141	leveling, transporting or loading machine																												leveling, transporting or loading 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 machines																												other metal manufacturing machines

161	centrifugal machine																									centrifugal machine
162	mixer, grinder																									mixer, grinder
163	roll machine (except printingroll machine)																									roll machine (except printingroll machine)
164	injection molding machine																									injection molding machine
165	food manufacturing machine																									food manufacturing machine
166	printing machine																									printing machine
167	industrial robot																									industrial robot
171	felling machine																									felling machine
172	mobile logging machine																									mobile logging machine
173	skyline yarding machine																									skyline yarding machine
179	other mobile silviculture machine																									other mobile silviculture machine
213	derrick crane																									derrick crane
214	elevator, lift																									elevator, lift
215	cargo lifting appliance																									cargo lifting appliance
216	gondola																									gondola
217	lumberyard equipment, logging																									lumberyard equipment, logging

[illegible]

[illegible]

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			50		5		5	2	3	2	3	2	4	3	6	2	1	2	3	6			2	101		total

Transition of fatal and non-fatal accidents in type of accidents in code no. 0201 coal 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	11	9	11	1			1			1		1			1				1	1			1	39	struck by flying or falling object
02	falling to same level	5	3	2										1	1						2			1	15	falling to same level
07	caught in/between	18	11	11		1			1			1		2	1	3	1	1							51	caught in/between
06	crashed by	12	10	6																	1				29	crashed by
19	reaction to motion/improper motion	5	5	10			1							1					1						23	reaction to motion/improper motion
01	fall from height	4		1		2		2	1	3	1	2	1		1	1			1	1	1				22	fall from height

03	crash	1	2	5	1			2								1			1					13	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	
17	traffic accident (public road)					1	1								1									3	traffic accident (public road)	
08	cut	1	1																					2	cut	
11	contact to high/low-temperature		1																					1	contact to high/low-temperature	
14	explosion	1																						1	explosion	
15	burst					1																		1	burst	
99	unclassifiable		1																					1	unclassifiable	
10	drown																								drown	
12	contact to harmful substance																								contact to harmful substance	
13	electric shock																								electric shock	
16	fire																								fire	
18	traffic accident (others)																								traffic accident (others)	
90	others																								others	
	total	61	46	50	2	5	2	5	2	3	2	3	2	4	3	6	2	1	2	3	6			2	212	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	25	24	22	1	2	1	1		1			2	1		2								1	83	40-49
5	50-59	17	16	16	1	1	1	2	1			1		1	2	2	1	1		2	4			1	70	50-59
3	30-39	10	5	10		1		1						1		1					1				30	30-39
6	60 years old or more	4							1	2	2	1				1	1		1		1				14	60 years old or more
2	20-29	4	1	2				1				1		1	1				1	1					13	20-29
1	19 years old or less	1				1																			2	19 years old or less
	total	61	46	50	2	5	2	5	2	3	2	3	2	4	3	6	2	1	2	3	6			2	212	total

Transition of fatal and non-fatal accidents in workers scales in code no. 0201 coal mining (1999-2021)

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
4	50-99	11	8	4		1		1				1	1			1				1				1	30	50-99
6	300 workers or more	23	22	31			1	2					1				1								81	300 workers or more
2	10-29	11	4	4	1	1				2	2			2	1	2	1			2	2				35	10-29
1	9 workers or less	1		3	1	3		2	1			2		1		1		1	1						17	9 workers or less
3	30-49	2	4	1			1		1	1				1	2	2			1		1				17	30-49
	total	61	46	50	2	5	2	5	2	3	2	3	2	4	3	6	2	1	2	3	6			2	212	total

Transition of fatal and non-fatal accidents in months in code no. 0201 coal mining (1999-2021)

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
2	February	7	8	5							1				1	1								1	24	February



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

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