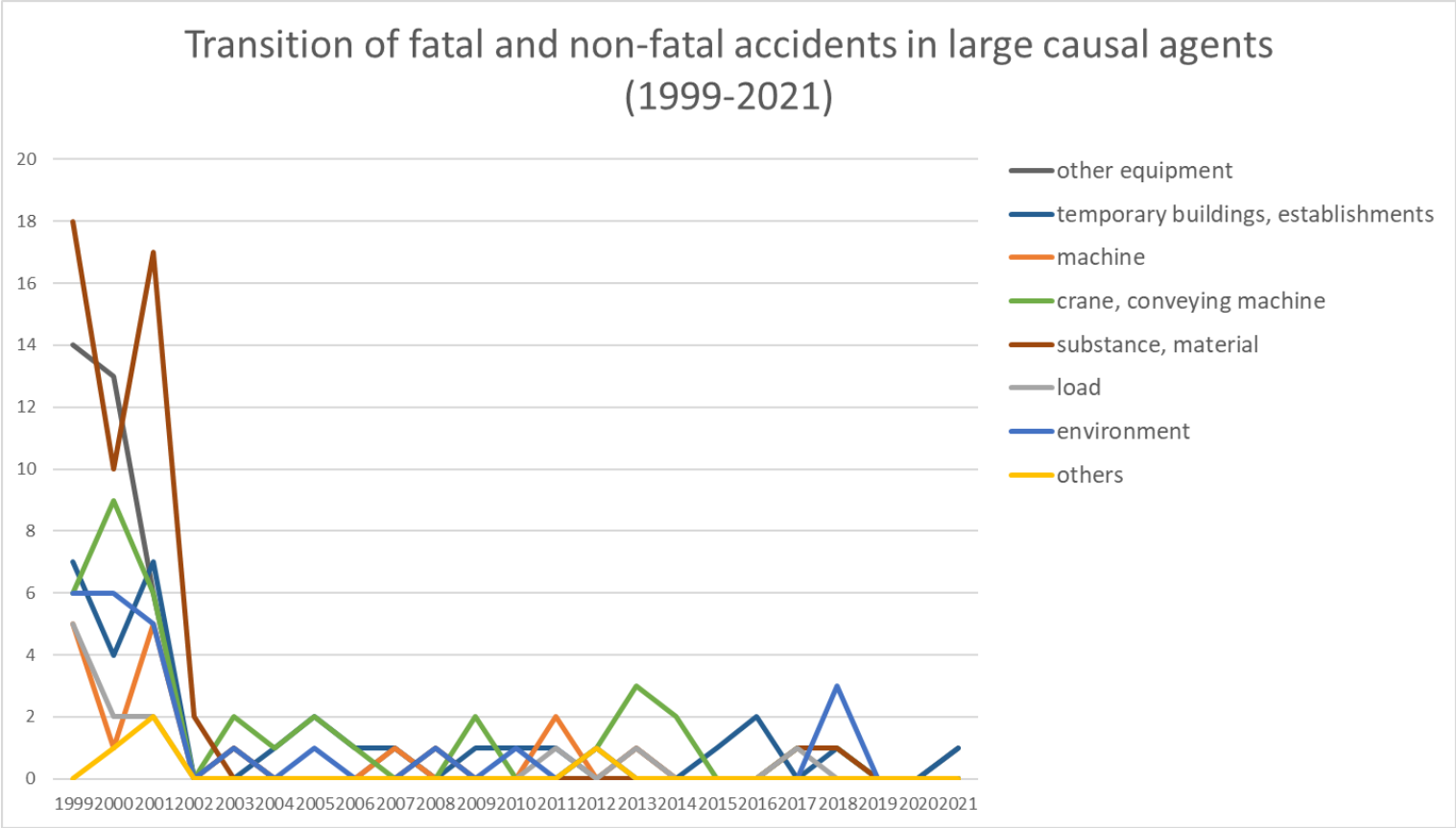
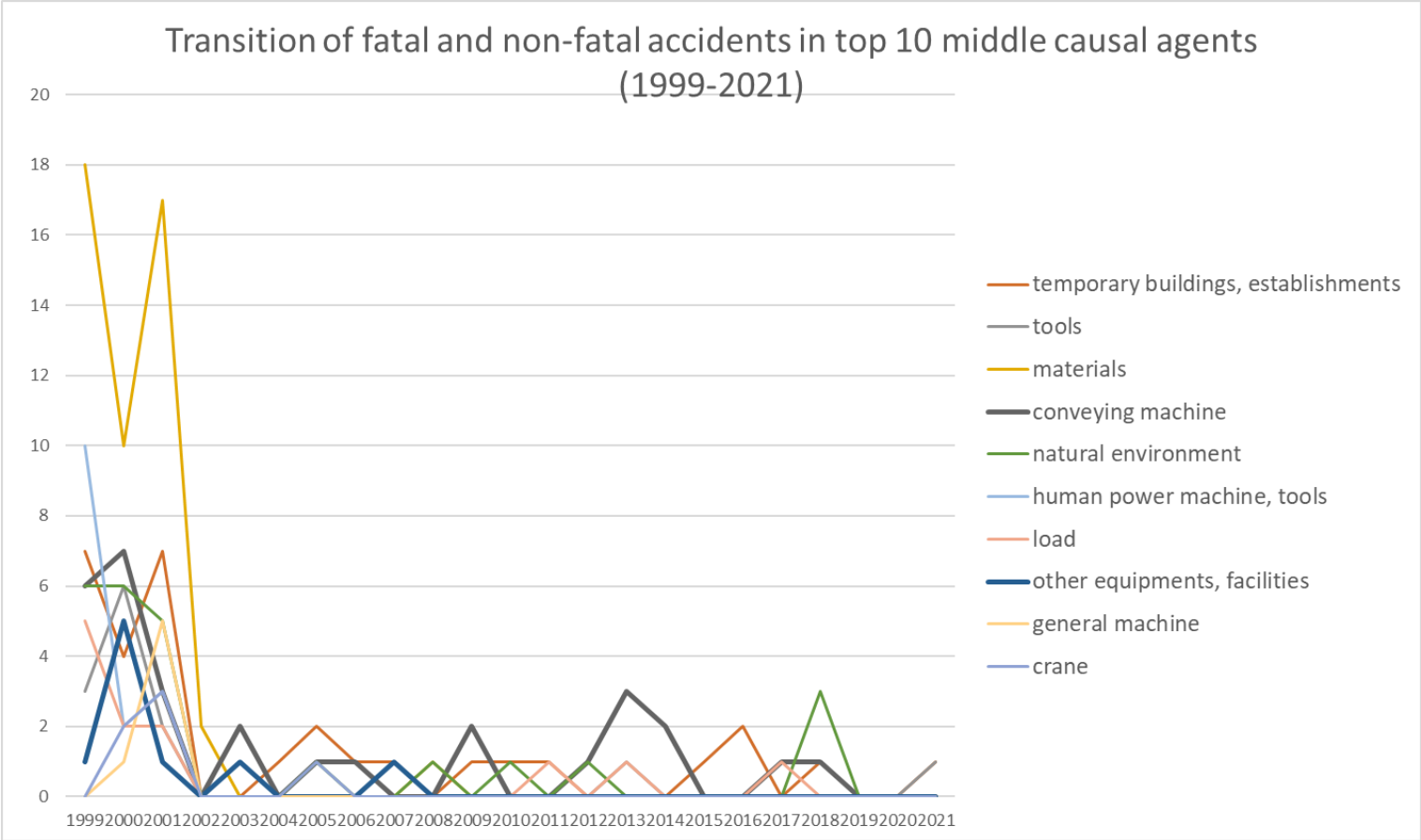
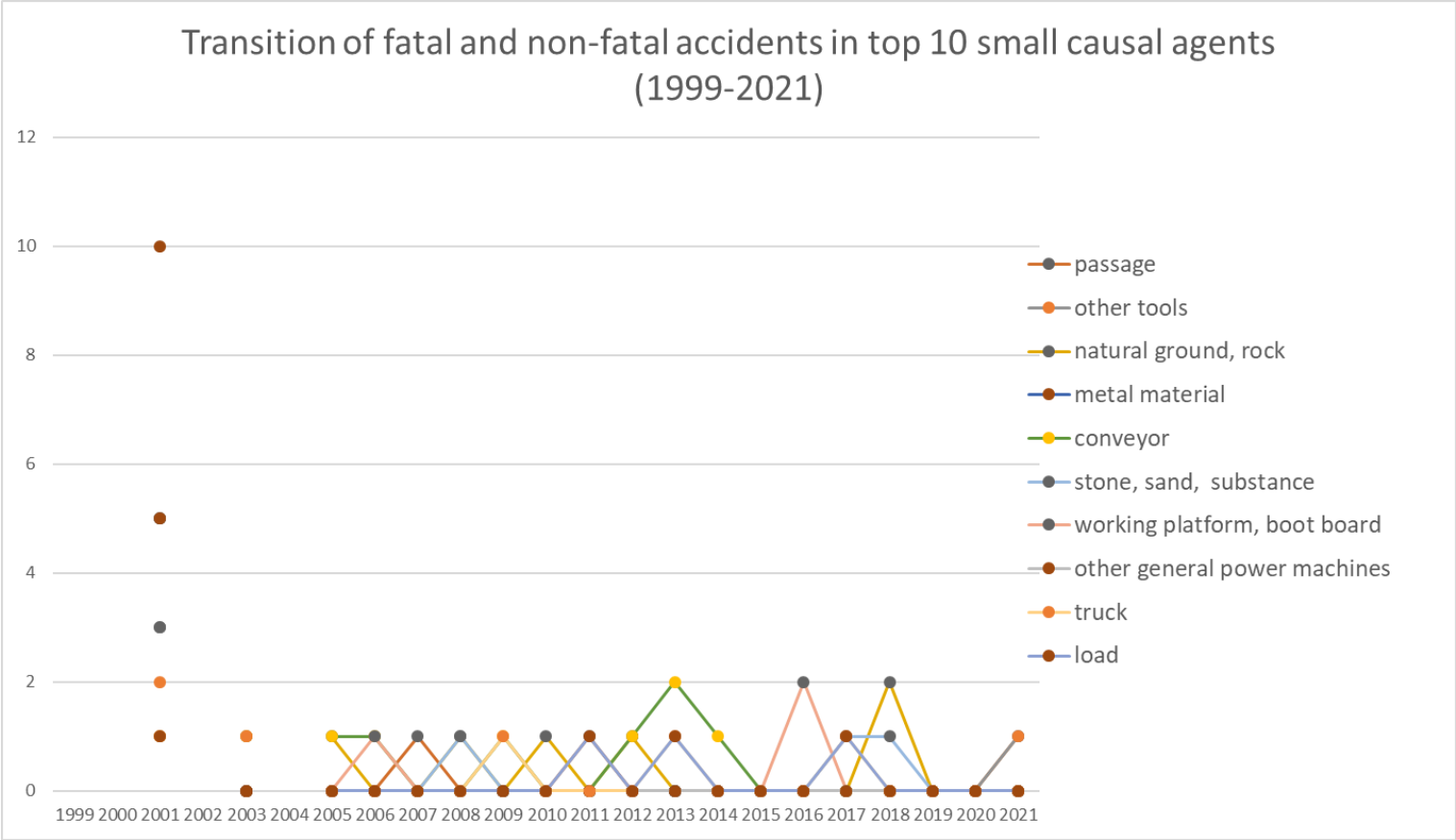
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 0201 coal mining (1999-2021)



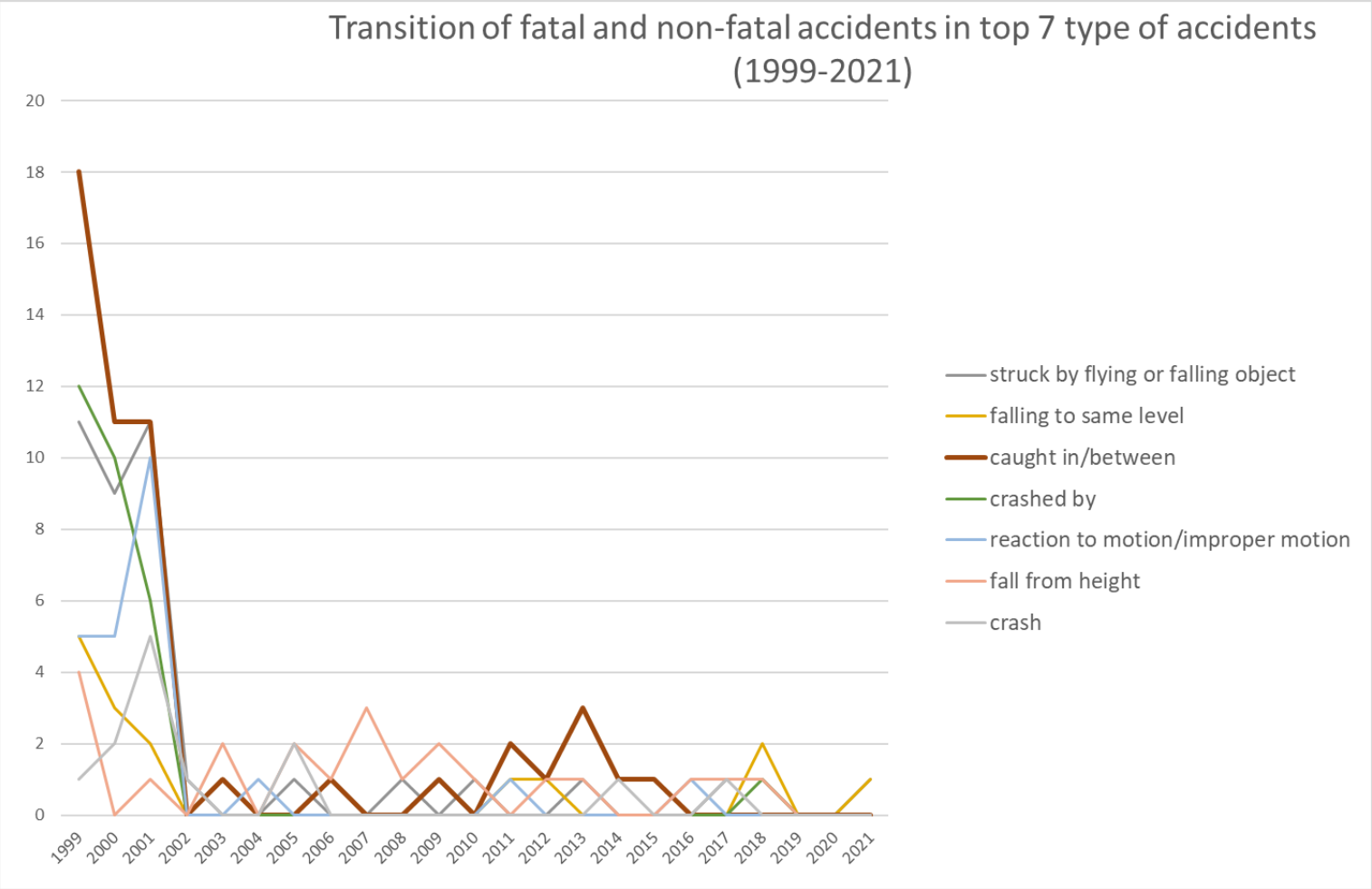
Transition of fatal and non-fatal accidents in large causal agents in code no. 0201 coal mining (1999-2021)



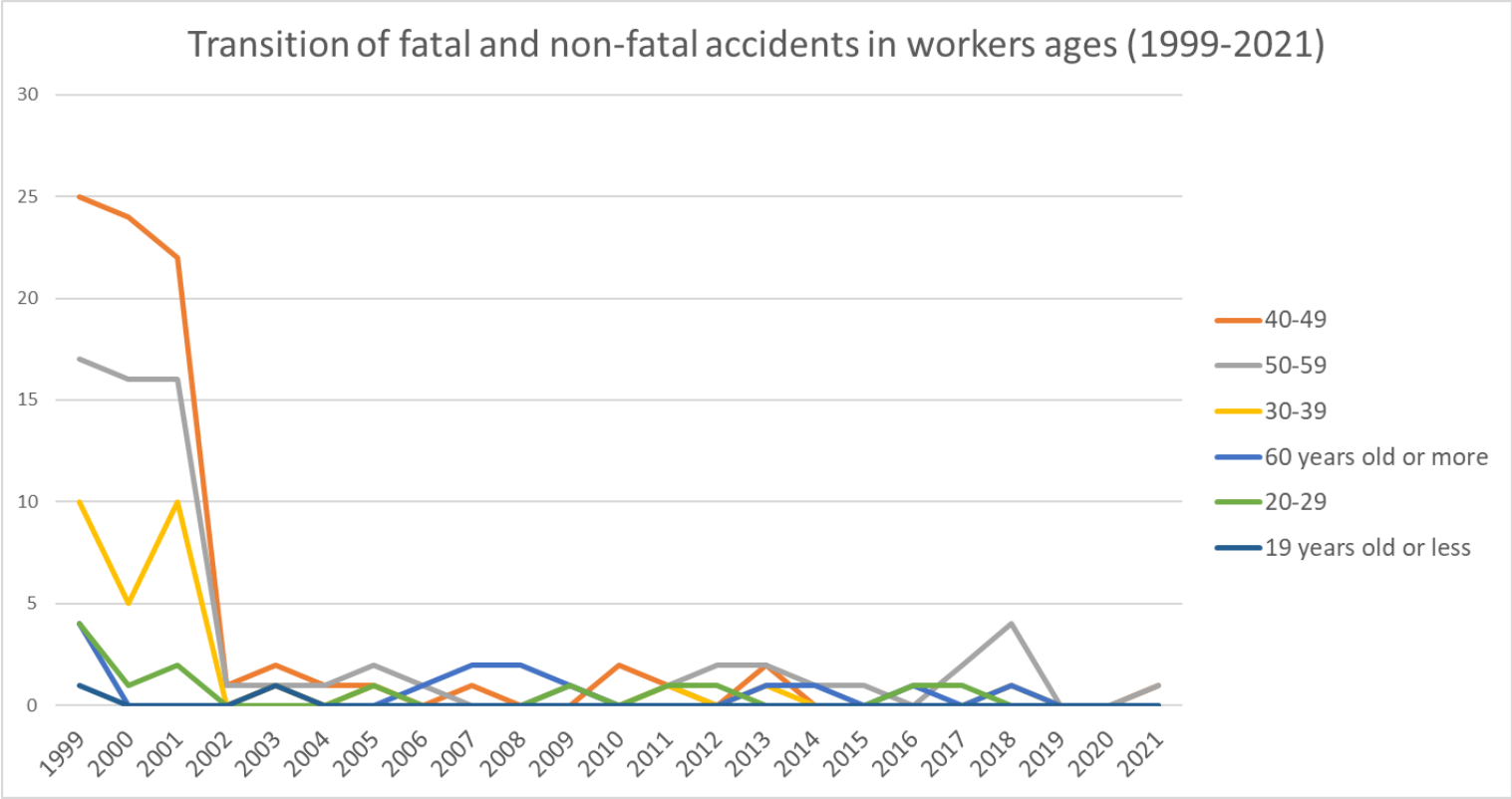
Transition of fatal and non-fatal accidents in middle causal agents in code no. 0201 coal mining (1999-2021)



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 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)

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

	cableway																									cableway
218	simple skyline yarding equipment																									simple skyline yarding equipment
226	straddle carrier																									straddle carrier
227	rough terrain hauler																									rough terrain hauler
229	other powered conveying machines																									other powered conveying machines
231	cars, bus, motorcycle																									cars, bus, motorcycle
232	railway vehicle																									railway vehicle
239	other vehicles																									other vehicles
311	boiler																									boiler
312	pressure vessel																									pressure vessel
319	other pressure vessels																									other pressure vessels
321	chemical facilities																									chemical facilities
331	gas welding equipment																									gas welding equipment
332	arc welding equipment																									arc welding equipment
339	other welding equipment																									other welding equipment
341	kiln, caldron																									kiln, caldron
342	industrial dryer																									industrial dryer

349	other kiln, caldron																									other kiln, caldron
351	transmission																									transmission
352	electric power facilities																									electric power facilities
359	other electrical equipment																									other electrical equipment
362	human power hauling equipment																									human power hauling equipment
363	human power machine																									human power machine
372	slinging tool																									slinging tool
411	scaffolding																									scaffolding
414	opening																									opening
419	other temporary buildings, establishments																									other temporary buildings, establishments
511	explosive substance																									explosive substance
512	inflammable substance																									inflammable substance
513	inflammable gas																									inflammable gas
514	harmful substance																									harmful substance
515	radiation																									radiation
519	other hazards, harmful substances																									other hazards, 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			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

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

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

3	March	2	2	5										1										1	11	March
4	April	6	4	6				1				1				1				1	2				22	April
5	May	7	2	5	1	1					1		1		1					1					20	May
6	June	4	4	7		1	1			1						1			1						20	June
10	October	7	4	4				1					1			1					1				19	October
11	November	5	5	6						1						1					1				19	November
7	July	6	4	1	1	2			1	1		1						1							18	July
1	January	5	5	4				1				1													16	January
8	August	4	3	2			1	1						1	1		1		1		1				16	August
9	September	5	1	5		1			1					1		1	1								16	September
12	December	3	4					1						1						1	1				11	December
	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 prefectures in code no. 0201 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	4		1		3	1	1	2	2	1	1	1	2	2		1	1	3			1	35	Hokkaido
12	Chiba					1								1										1	3	Chiba
42	Nagasaki	51	41	43						1															136	Nagasaki
9	Tochigi	2	1	3		1				1		1				1									10	Tochigi
24	Mie	1						1					1	2	1	2									8	Mie
36	Tokushima	3																							3	Tokushima
23	Aichi					1														1					2	Aichi
27	Osaka																	1			1				2	Osaka

40	Fukuoka							1											1						2	Fukuoka
3	Iwate															1									1	Iwate
10	Gunma																				1				1	Gunma
13	Tokyo																				1				1	Tokyo
28	Hyogo														1										1	Hyogo
37	Kagawa					1																			1	Kagawa
39	Kochi																			1					1	Kochi
44	Oita								1																1	Oita
2	Aomori																									Aomori
4	Miyagi																									Miyagi
5	Akita																									Akita
6	Yamagata																									Yamagata
7	Fukushima																									Fukushima
8	Ibaraki																									Ibaraki
11	Saitama																									Saitama
14	Kanagawa																									Kanagawa
15	Niigata																									Niigata
16	Toyama																									Toyama
17	Ishikawa																									Ishikawa
18	Fukui																									Fukui
19	Yamanashi																									Yamanashi
20	Nagano																									Nagano
21	Gifu																									Gifu

22	Shizuoka																									Shizuoka
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
41	Saga																									Saga
43	Kumamoto																									Kumamoto
45	Miyazaki																									Miyazaki
46	Kagoshima																									Kagoshima
47	Okinawa																									Okinawa
	total	61	46	50		5		5	2	3	2	3	2	4	3	6	2	1	2	3	6			2	208	total

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

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