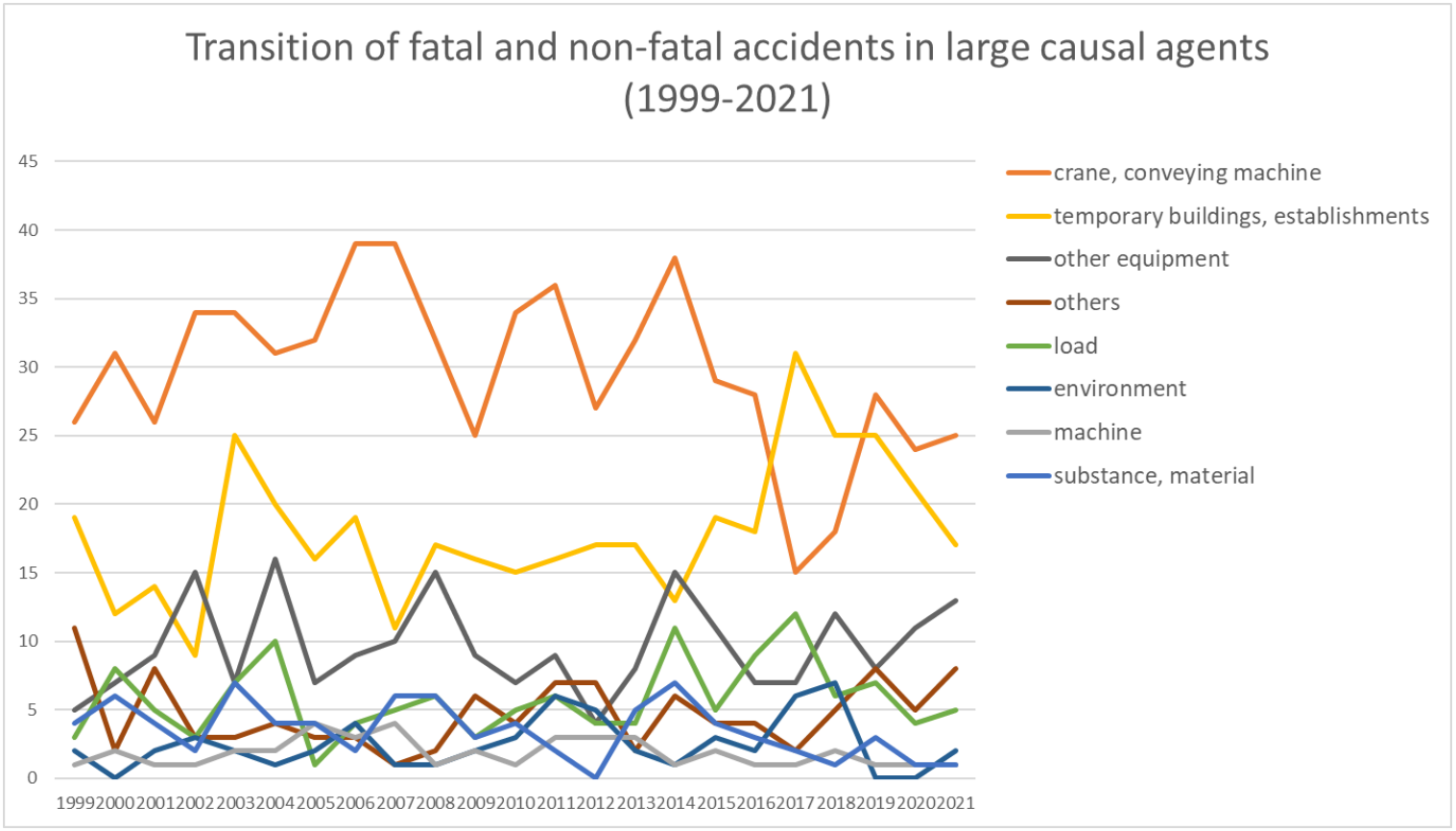
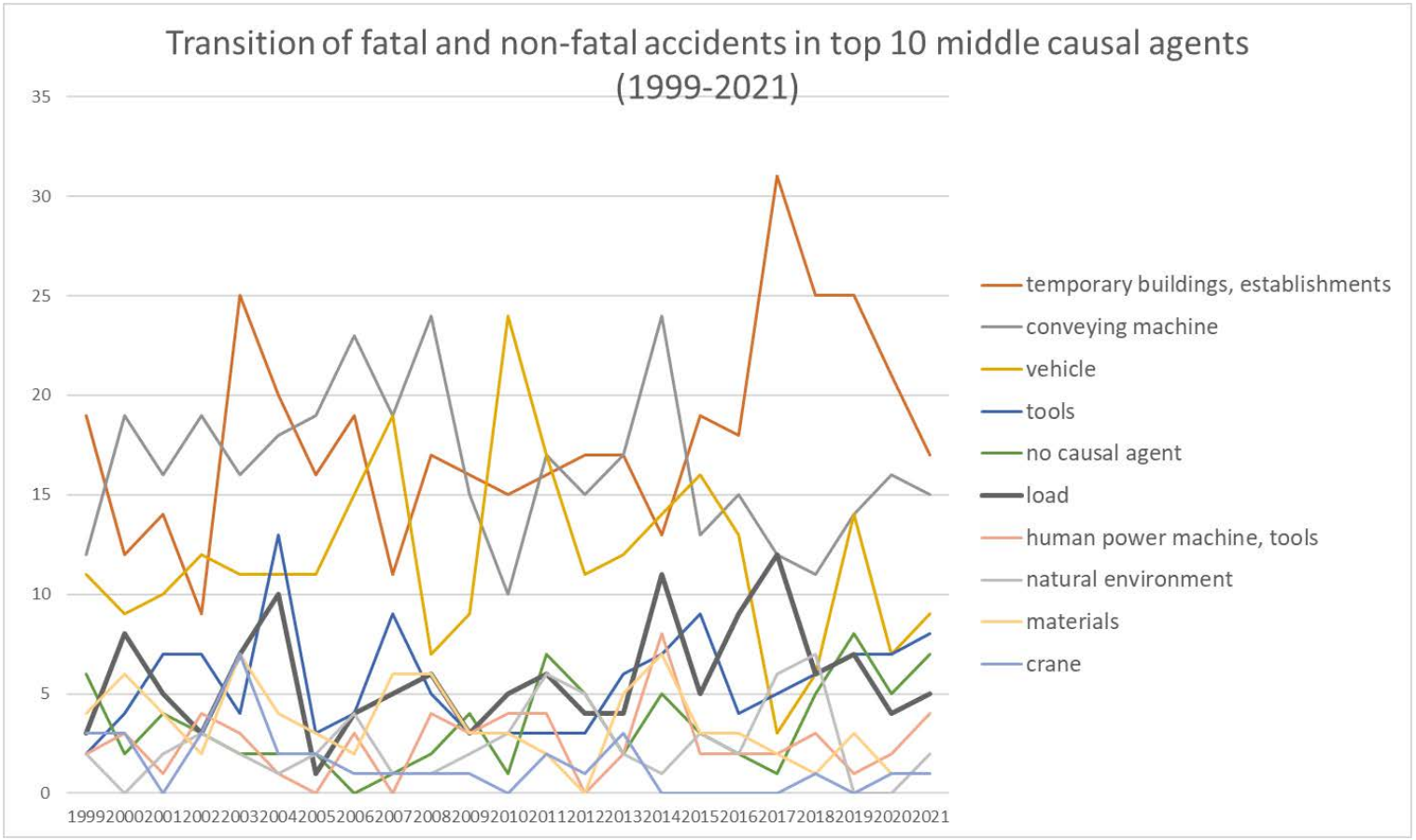
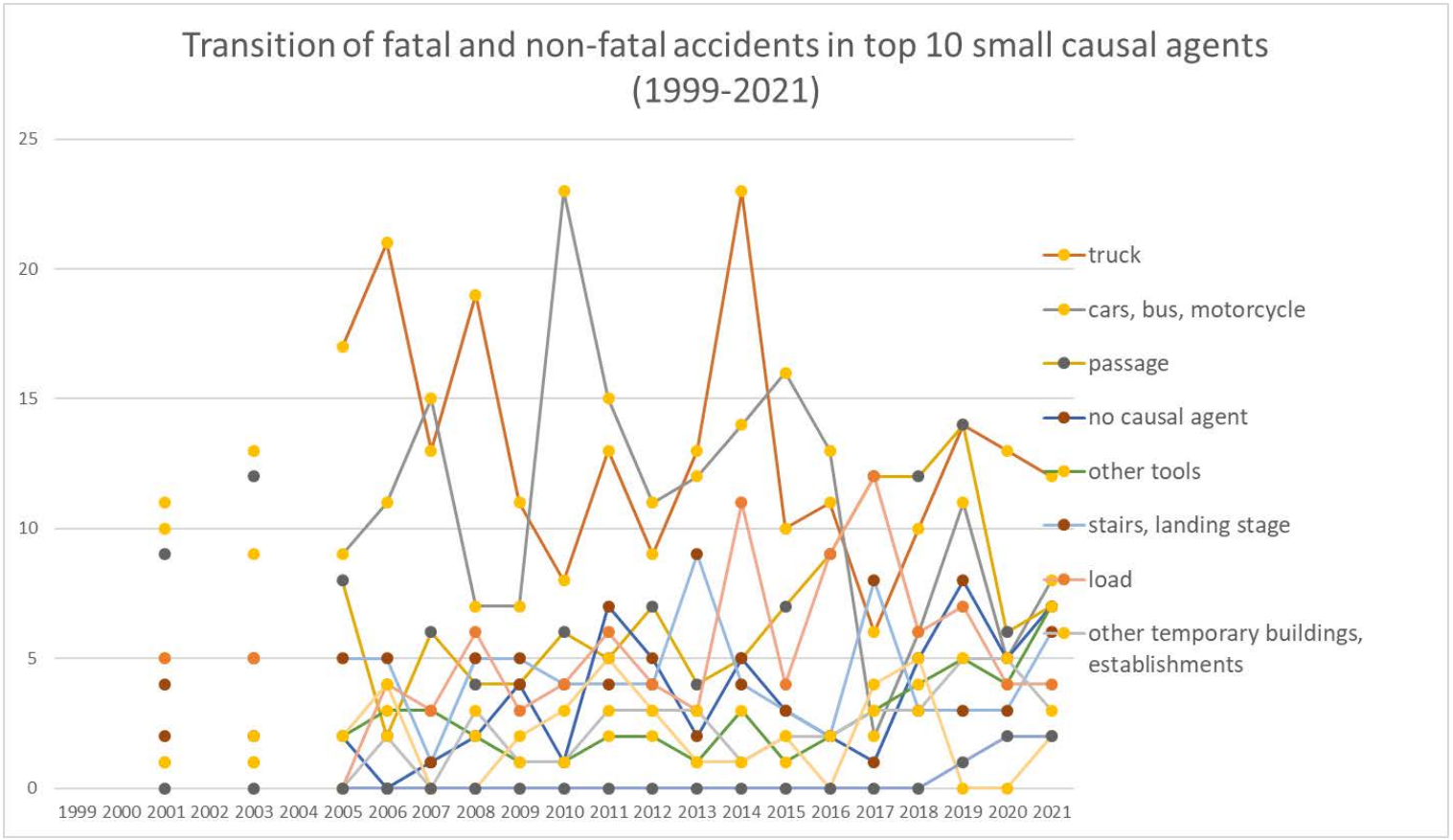
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 040409 other transportation service (1999-2021)



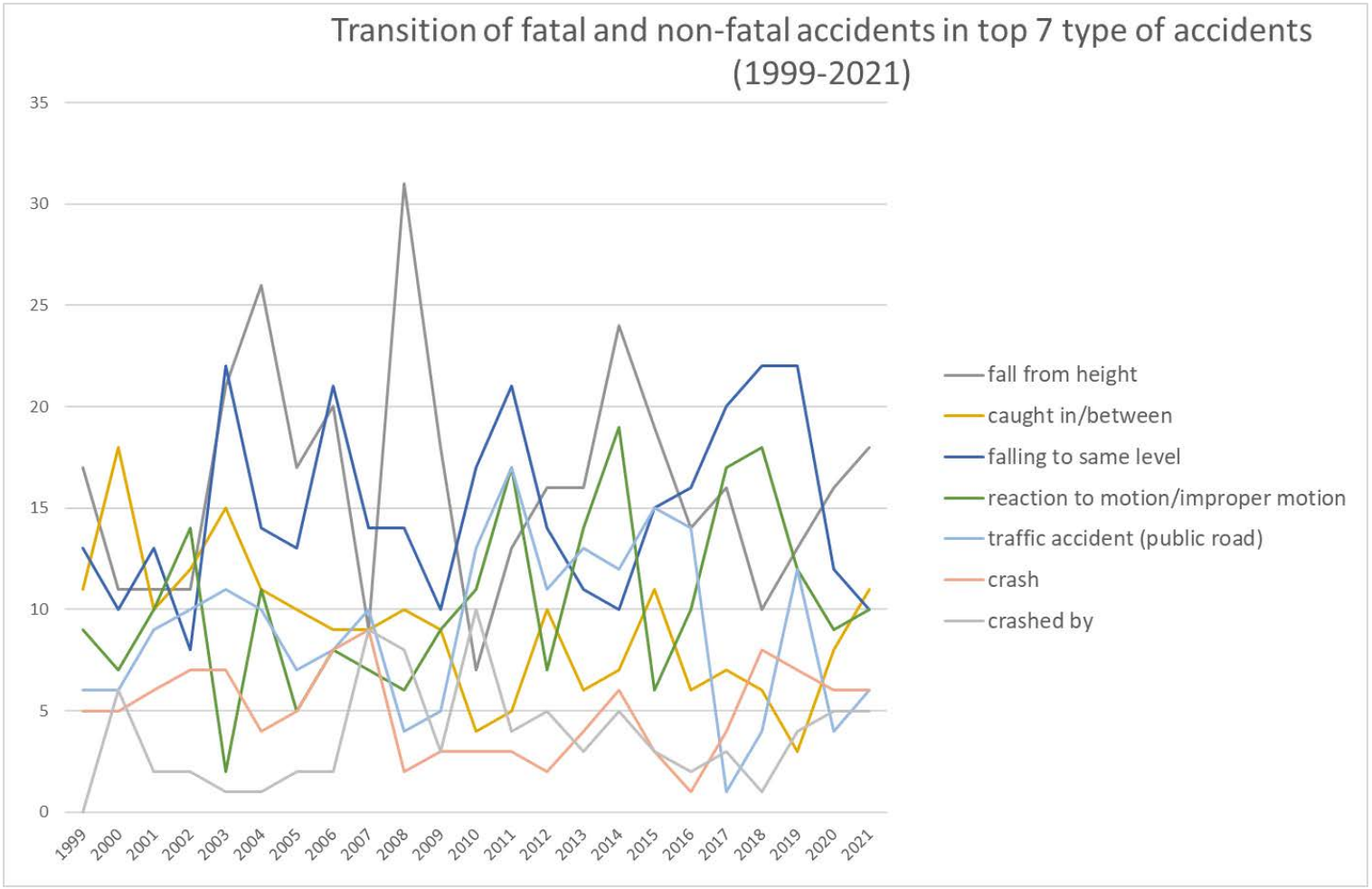
Transition of fatal and non-fatal accidents in large causal agents in code no. 040409 other transportation service (1999-2021)



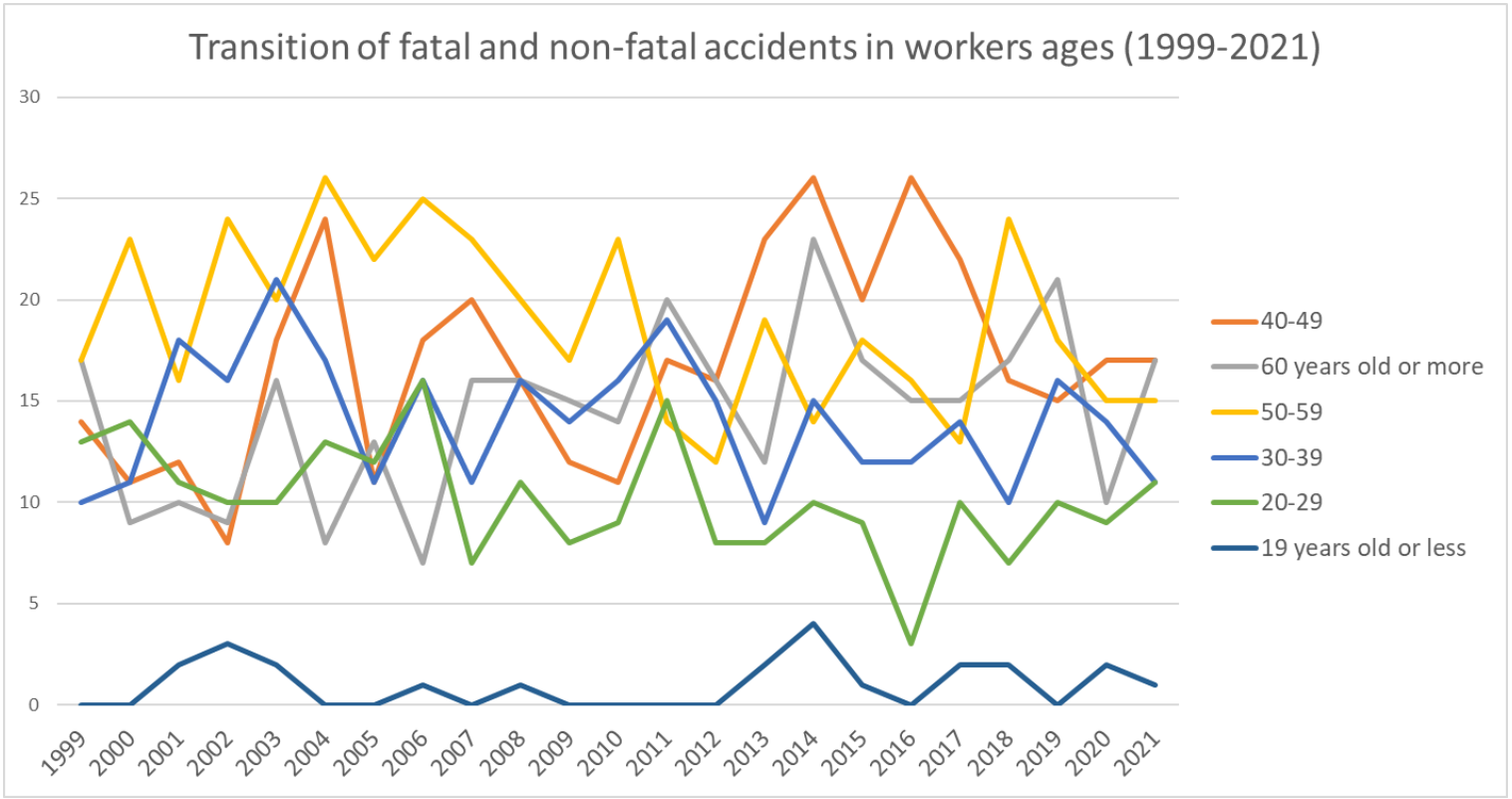
Transition of fatal and non-fatal accidents in middle causal agents in code no. 040409 other transportation service (1999-2021)



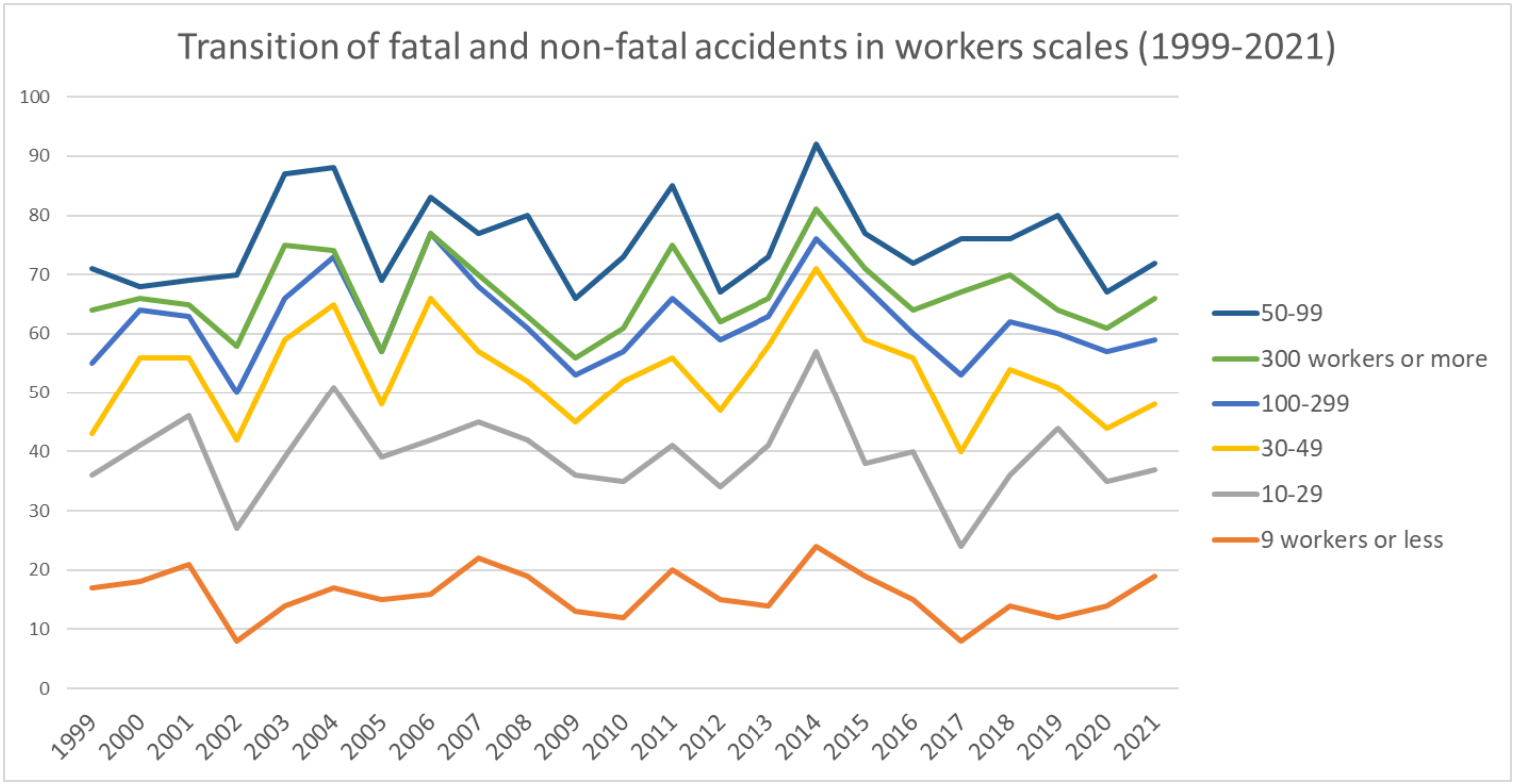
Transition of fatal and non-fatal accidents in small causal agents in code no. 040409 other transportation service (1999-2021)



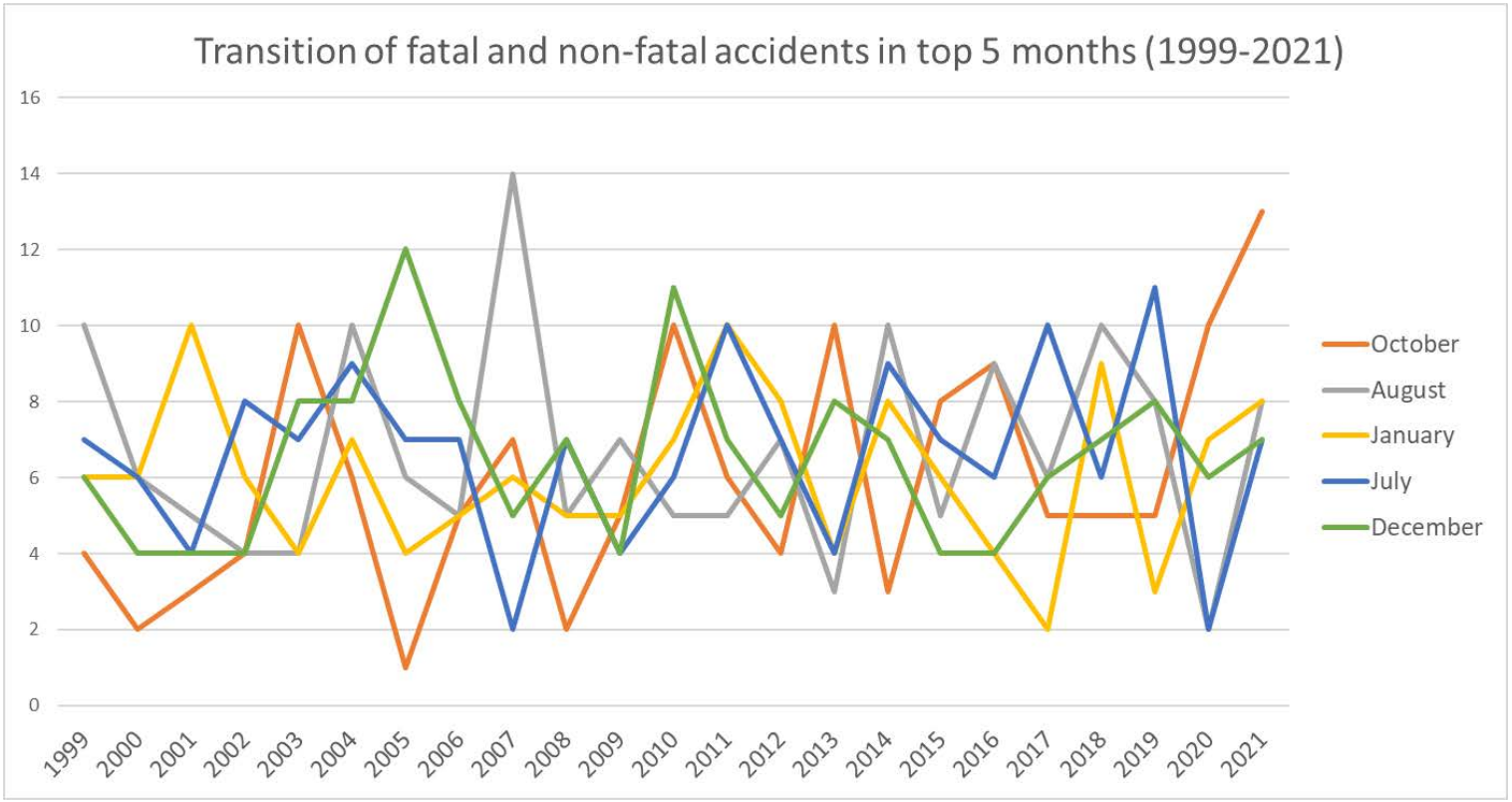
Transition of fatal and non-fatal accidents in type of accidents in code no. 040409 other transportation service (1999-2021)



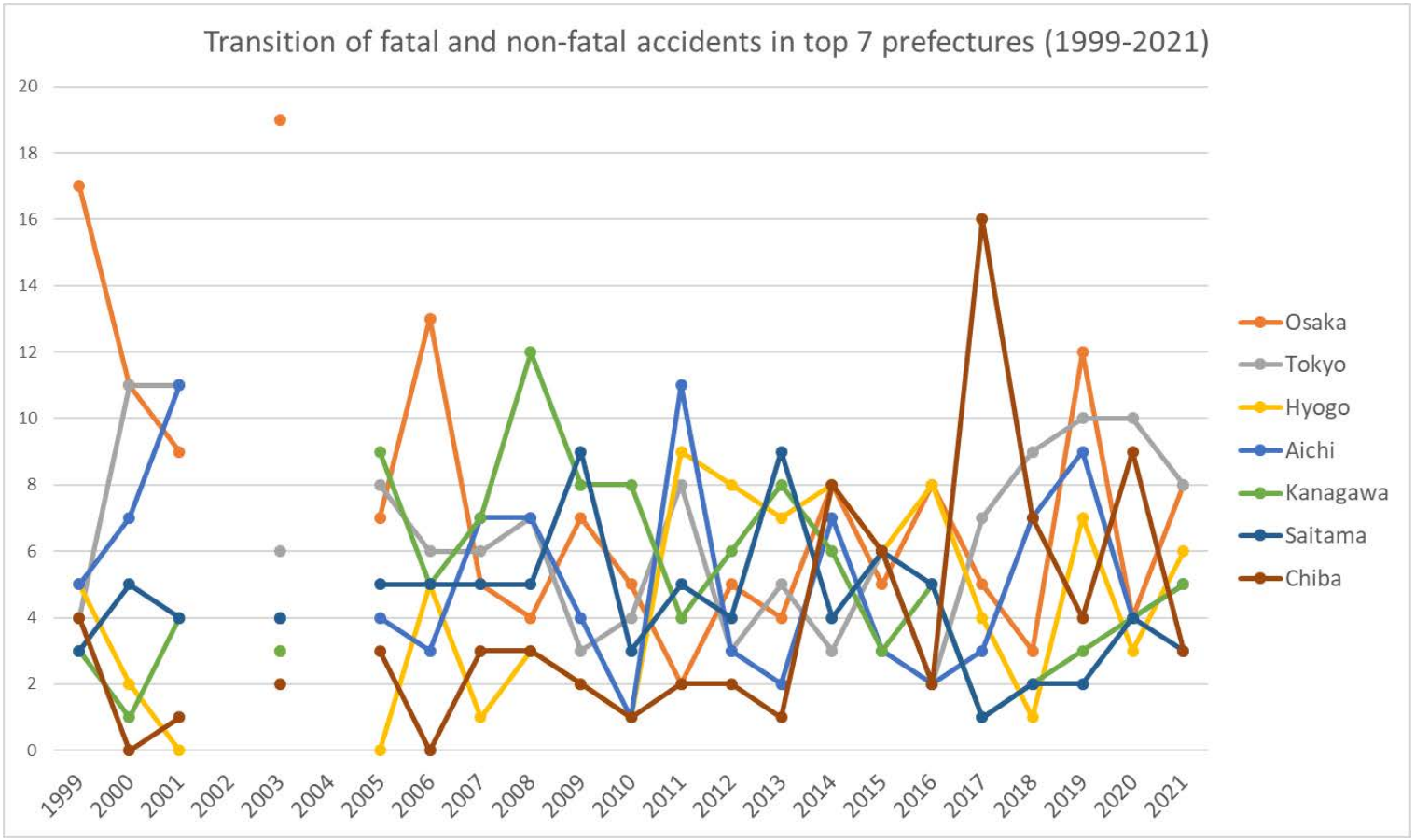
Transition of fatal and non-fatal accidents in workers ages in code no. 040409 other transportation service (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 040409 other transportation service (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 040409 other transportation service (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 040409 other transportation service (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 040409 other transportation service (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
2	crane, conveying machine	26	31	26	34	34	31	32	39	39	32	25	34	36	27	32	38	29	28	15	18	28	24	25	683	crane, conveying machine
4	temporary buildings, establishments	19	12	14	9	25	20	16	19	11	17	16	15	16	17	17	13	19	18	31	25	25	21	17	412	temporary buildings,

																										establishments
3	other equipment	5	7	9	15	7	16	7	9	10	15	9	7	9	4	8	15	11	7	7	12	8	11	13	221	other equipment
9	others	11	2	8	3	3	4	3	3	1	2	6	4	7	7	2	6	4	4	2	5	8	5	8	108	others
6	load	3	8	5	3	7	10	1	4	5	6	3	5	6	4	4	11	5	9	12	6	7	4	5	133	load
7	environment	2		2	3	2	1	2	4	1	1	2	3	6	5	2	1	3	2	6	7			2	57	environment
1	machine	1	2	1	1	2	2	4	3	4	1	2	1	3	3	3	1	2	1	1	2	1	1	1	43	machine
5	substance, material	4	6	4	2	7	4	4	2	6	6	3	4	2		5	7	4	3	2	1	3	1	1	81	substance, material
	total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	1,738	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 040409 other transportation service (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	19	12	14	9	25	20	16	19	11	17	16	15	16	17	17	13	19	18	31	25	25	21	17	412	temporary buildings, establishments
22	conveying machine	12	19	16	19	16	18	19	23	19	24	15	10	17	15	17	24	13	15	12	11	14	16	15	379	conveying machine
23	vehicle	11	9	10	12	11	11	11	15	19	7	9	24	17	11	12	14	16	13	3	6	14	7	9	271	vehicle
37	tools	2	4	7	7	4	13	3	4	9	5	3	3	3	3	6	7	9	4	5	6	7	7	8	129	tools
92	no causal agent	6	2	4	3	2	2	2		1	2	4	1	7	5	2	5	3	2	1	5	8	5	7	79	no causal agent
61	load	3	8	5	3	7	10	1	4	5	6	3	5	6	4	4	11	5	9	12	6	7	4	5	133	load
	human power machine,																									human power

36	tools	2	3	1	4	3	1		3		4	3	4	4		2	8	2	2	2	3	1	2	4	58	machine, tools
71	natural environment	2		2	3	2	1	2	4	1	1	2	3	6	5	2	1	3	2	6	7			2	57	natural environment
52	materials	4	6	4	2	7	4	3	2	6	6	3	3	2		5	7	3	3	2	1	3	1	1	78	materials
21	crane	3	3		3	7	2	2	1	1	1	1		2	1	3					1		1	1	33	crane
91	other causal agent	5		3		1	2	1	3			1	1		2		1	1	2	1				1	25	other causal agent
15	metal manufacturing machine						1																1	1	3	metal manufacturing machine
34	kiln, caldron																							1	1	kiln, caldron
39	other equipments, facilities	1		1	4		1	3	1	1	5	3		1	1				1		3		1		27	other equipments, facilities
14	construction machine							1	2	3		1			1	2	1	1			1	1			14	construction machine
16	general machine				1			1	1			1	1		2			1	1		1				10	general machine
13	woodworking machine	1	1					1		1				3						1					8	woodworking machine
12	power transmission mechanism		1	1		2	1	1			1														7	power transmission mechanism
99	unclassifiable			1								1	2												4	unclassifiable
																										electric

35	electric equipment						1		1					1												3	equipment
51	hazards, harmful substances							1					1					1								3	hazards, harmful substances
11	engine															1										1	engine
31	pressure vessel																							1		1	pressure vessel
32	chemical facilities										1															1	chemical facilities
33	welding equipment							1																		1	welding equipment
17	mobile silviculture machine																										mobile silviculture machine
	total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	1,738	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 040409 other transportation service (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
221	truck			11		13		17	21	13	19	11	8	13	9	13	23	10	11	6	10	14	13	12	247	truck
231	cars, bus, motorcycle			10		9		9	11	15	7	7	23	15	11	12	14	16	13	2	6	11	5	8	204	cars, bus, motorcycle
417	passage			9		12		8	2	6	4	4	6	5	7	4	5	7	9	12	12	14	6	7	139	passage
921	no causal agent			4		2		2		1	2	4	1	7	5	2	5	3	2	1	5	8	5	7	66	no causal agent
379	other tools			5		1		2	3	3	2	1	1	2	2	1	3	1	2	3	4	5	4	7	52	other tools
413	stairs, landing stage			2		5		5	5	1	5	5	4	4	4	9	4	3	2	8	3	3	3	6	81	stairs, landing stage

611	load			5		5			4	3	6	3	4	6	4	3	11	4	9	12	6	7	4	4	100	load
419	other temporary buildings, establishments			1		2			2		3	1	1	3	3	3	1	2	2	3	3	5	5	3	43	other temporary buildings, establishments
719	other environments			1		1		2	4			2	3	5	3	1	1	2		4	5			2	36	other environments
361	human power cranes																					1	2	2	5	human power cranes
371	ladder			1		3			1	5	2	2	2	1	1	4	4	7	2	2	2	2	2	1	44	ladder
416	working platform, boot board			1		3			6	1	2	1	3	3			2	1	2	7	3	1	6	1	43	working platform, boot board
222	forklift			3		1			2	5	2	4	1	3	4	2	1	2	1	3	1		1	1	37	forklift
362	human power hauling equipment			1		2			1		2	2	4	3		2	7		1	2	3			1	31	human power hauling equipment
239	other vehicles					2		2	4	4		2	1	2						1		2	2	1	23	other vehicles
229	other powered conveying machines			1		1		1		1	1		1	1	2	2		1	3	3				1	19	other powered conveying machines
911	other causal agent			3		1		1	3			1	1		2		1	1	2	1				1	18	other causal agent
522	lumber, bamboo			1		1		1		2	1					3	2		1	1		2		1	16	lumber, bamboo
212	mobile crane					2		1		1		1		2	1	1					1			1	11	mobile crane
612	machine/equipment as load					2		1		2			1			1		1						1	9	machine/equipment as load
224	conveyor			1		1		1															2	1	6	conveyor
153	grinding machine, buffing machine																						1	1	2	grinding machine, buffing machine
341	kiln, caldron																							1	1	kiln, caldron

363	human power machine																							1	1	human power machine
418	building, establishment					3		3	4	3	2	3	1	1	3	1		5	3	1	4	2	1		40	building, establishment
521	metal material			2		3		1	1	4	1	2	1	1		1	3	2	2	1	1	1			27	metal material
391	other equipment, facilities			1				3	1	1	5	3		1	1				1		3		1		21	other equipment, facilities
529	other materials			1		3		1	1		4	1	2	1		1	1	1					1		18	other materials
364	hand tool					1			2		2	1		1			1	2	1						11	hand tool
169	other general power machines							1				1	1		2			1	1		1				8	other general power machines
211	crane					4			1		1					2									8	crane
372	slinging tool			1				1		1	1					1		1					1		7	slinging tool
711	natural ground, rock										1			1	2				1		1				6	natural ground, rock
121	power transmission mechanism			1		2		1			1														5	power transmission mechanism
141	leveling, transporting or loading machine									3						1		1							5	leveling, transporting or loading machine
149	other construction machines								2			1			1						1				5	other construction machines
715	high/cold temperature environment					1													1	2	1				5	high/cold temperature environment

999	unclassifiable			1								1	2												4	unclassifiable
131	circular sawing machine							1		1				1											3	circular sawing machine
139	other woodworking machines													2						1					3	other woodworking machines
415	roof, beam, haze, crossbeam, principal rafter			1								1					1								3	roof, beam, haze, crossbeam, principal rafter
142	excavating machine															1	1								2	excavating machine
146	vehicle for high lift work							1														1			2	vehicle for high lift work
219	other powered crane							1															1		2	other powered crane
225	loader										2														2	loader
351	transmission								1					1											2	transmission
414	opening										1	1													2	opening
519	other hazards, harmful substances							1										1							2	other hazards, harmful substances
712	standing tree									1								1							2	standing tree
713	water			1												1									2	water
111	engine															1									1	engine
163	roll machine (except printingroll machine)								1																1	roll machine (except printingroll machine)
214	elevator, lift					1																			1	elevator, lift

232	railway vehicle																						1			1	railway vehicle
319	other pressure vessels																							1		1	other pressure vessels
321	chemical facilities										1															1	chemical facilities
331	gas welding equipment							1																		1	gas welding equipment
411	scaffolding																		1							1	scaffolding
514	harmful substance												1													1	harmful substance
523	stone, sand, substance																	1								1	stone, sand, substance
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 milling machine																										chamfering machine, router, woodworking milling machine
136	chain saw																										chain saw
143	foundation work machine																										foundation work machine
144	hardening machine																										hardening machine

145	demolition machine																									demolition machine
151	lathe																									lathe
152	drill press, milling machine																									drill press, milling 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
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
215	cargo lifting appliance																									cargo lifting appliance
216	gondola																									gondola
217	lumberyard equipment, logging cableway																									lumberyard equipment, logging cableway
218	simple skyline yarding equipment																									simple skyline yarding equipment
223	railway equipment																									railway equipment
226	straddle carrier																									straddle carrier
227	rough terrain hauler																									rough terrain hauler
311	boiler																									boiler
312	pressure vessel																									pressure vessel
332	arc welding equipment																									arc welding equipment
339	other welding equipment																									other welding equipment
342	industrial dryer																									industrial dryer
349	other kiln, caldron																									other kiln, caldron
352	electric power facilities																									electric power facilities
	other electrical																									other electrical

359	equipment																									equipment
412	timbering																									timbering
511	explosive substance																									explosive substance
512	inflammable substance																									inflammable substance
513	inflammable gas																									inflammable gas
515	radiation																									radiation
714	abnormal environment																									abnormal environment
	total			69		87		69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	1,441	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 040409 other transportation service (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
01	fall from height	17	11	11	11	21	26	17	20	9	31	18	7	13	16	16	24	19	14	16	10	13	16	18	374	fall from height
07	caught in/between	11	18	10	12	15	11	10	9	9	10	9	4	5	10	6	7	11	6	7	6	3	8	11	208	caught in/between
02	falling to same level	13	10	13	8	22	14	13	21	14	14	10	17	21	14	11	10	15	16	20	22	22	12	10	342	falling to same level
19	reaction to motion/improper motion	9	7	10	14	2	11	5	8	7	6	9	11	17	7	14	19	6	10	17	18	12	9	10	238	reaction to motion/improper motion
17	traffic accident (public road)	6	6	9	10	11	10	7	8	10	4	5	13	17	11	13	12	15	14	1	4	12	4	6	208	traffic accident (public road)
03	crash	5	5	6	7	7	4	5	8	9	2	3	3	3	2	4	6	3	1	4	8	7	6	6	114	crash

06	crashed by		6	2	2	1	1	2	2	9	8	3	10	4	5	3	5	3	2	3	1	4	5	5	86	crashed by
04	struck by flying or falling object	3	1	6	1	3	5	3	1	2		2	5		1	2	2	3	5	2	3	2	6	2	60	struck by flying or falling object
08	cut	3	2		3	2		2	6	2		2	1	5		1	3		1	3	1			2	39	cut
11	contact to high/low-temperature				1		1	1										1	1	2	2			1	10	contact to high/low-temperature
18	traffic accident (others)	1			1		2			2		1											1	1	9	traffic accident (others)
05	collapse		1			2	3			3	2	1	1			1	3	1	1	1		4			24	collapse
90	others	2		1		1		3			1	2			1		1				1	1			14	others
99	unclassifiable	1		1								1	1			1									5	unclassifiable
09	injury to the sole of the foot		1																1						2	injury to the sole of the foot
12	contact to harmful substance							1			1														2	contact to harmful substance
13	electric shock										1					1									2	electric shock
15	burst									1															1	burst
10	drown																									drown
14	explosion																									explosion
16	fire																									fire
	total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	1,738	total

Transition of fatal and non-fatal accidents in workers ages in code no. 040409 other transportation service (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	14	11	12	8	18	24	11	18	20	16	12	11	17	16	23	26	20	26	22	16	15	17	17	390	40-49
6	60 years old or more	17	9	10	9	16	8	13	7	16	16	15	14	20	16	12	23	17	15	15	17	21	10	17	333	60 years old or more
5	50-59	17	23	16	24	20	26	22	25	23	20	17	23	14	12	19	14	18	16	13	24	18	15	15	434	50-59
3	30-39	10	11	18	16	21	17	11	16	11	16	14	16	19	15	9	15	12	12	14	10	16	14	11	324	30-39
2	20-29	13	14	11	10	10	13	12	16	7	11	8	9	15	8	8	10	9	3	10	7	10	9	11	234	20-29
1	19 years old or less			2	3	2			1		1					2	4	1		2	2		2	1	23	19 years old or less
	total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	1,738	total

Transition of fatal and non-fatal accidents in workers scales in code no. 040409 other transportation service (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
1	9 workers or less	17	18	21	8	14	17	15	16	22	19	13	12	20	15	14	24	19	15	8	14	12	14	19	366	9 workers or less
2	10-29	19	23	25	19	25	34	24	26	23	23	23	23	21	19	27	33	19	25	16	22	32	21	18	540	10-29
3	30-49	7	15	10	15	20	14	9	24	12	10	9	17	15	13	17	14	21	16	16	18	7	9	11	319	30-49
5	100-299	12	8	7	8	7	8	9	11	11	9	8	5	10	12	5	5	9	4	13	8	9	13	11	202	100-299
6	300 workers or more	9	2	2	8	9	1			2	2	3	4	9	3	3	5	3	4	14	8	4	4	7	106	300 workers or more
4	50-99	7	2	4	12	12	14	12	6	7	17	10	12	10	5	7	11	6	8	9	6	16	6	6	205	50-99
	total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	1,738	total

Transition of fatal and non-fatal accidents in months in code no. 040409 other transportation service (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
10	October	4	2	3	4	10	6	1	5	7	2	5	10	6	4	10	3	8	9	5	5	5	10	13	137	October

8	August	10	6	5	4	4	10	6	5	14	5	7	5	5	7	3	10	5	9	6	10	8	2	8	154	August
1	January	6	6	10	6	4	7	4	5	6	5	5	7	10	8	4	8	6	4	2	9	3	7	8	140	January
7	July	7	6	4	8	7	9	7	7	2	7	4	6	10	7	4	9	7	6	10	6	11	2	7	153	July
12	December	6	4	4	4	8	8	12	8	5	7	4	11	7	5	8	7	4	4	6	7	8	6	7	150	December
11	November	10	13	5	7	7	4	7	6	4	8	7	6	8	4	4	8	3	4	8	2	7	3	7	142	November
3	March	1	4	9	9	6	10	5	7	9	8	6	9	5	5	6	8	5	2	7	7	9	8	5	150	March
9	September	6	6	3	7	6	6	10	8	4	8	7	1	2	7	4	10	3	5	2	10	3	6	4	128	September
6	June	6	4	4	4	8	8	2	9	5	5	3	4	4	2	9	5	8	10	7	4	3	5	4	123	June
2	February	6	4	15	5	6	8	4	7	10	8	8	3	6	7	11	10	5	8	7	6	3	10	3	160	February
4	April	6	8	4	6	12	5	6	5	3	11	5	8	14	8	3	8	15	4	7	4	10	2	3	157	April
5	May	3	5	3	6	9	7	5	11	8	6	5	3	8	3	7	6	8	7	9	6	10	6	3	144	May
	total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	1,738	total

Transition of fatal and non-fatal accidents in prefectures in code no. 040409 other transportation service (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
27	Osaka	17	11	9		19		7	13	5	4	7	5	2	5	4	8	5	8	5	3	12	4	8	161	Osaka
13	Tokyo	4	11	11		6		8	6	6	7	3	4	8	3	5	3	6	2	7	9	10	10	8	137	Tokyo
28	Hyogo	5	2			3			5	1	3	2	1	9	8	7	8	6	8	4	1	7	3	6	89	Hyogo
23	Aichi	5	7	11		4		4	3	7	7	4	1	11	3	2	7	3	2	3	7	9	4	5	109	Aichi
14	Kanagawa	3	1	4		3		9	5	7	12	8	8	4	6	8	6	3	5	1	2	3	4	5	107	Kanagawa
11	Saitama	3	5	4		4		5	5	5	5	9	3	5	4	9	4	6	5	1	2	2	4	3	93	Saitama
12	Chiba	4		1		2		3		3	3	2	1	2	2	1	8	6	2	16	7	4	9	3	79	Chiba
35	Yamaguchi					1				1	3		1	1	1	3	3	3	1	1	3	1	1	3	27	Yamaguchi
47	Okinawa								1	1		2		2			2	1	1	4	2	1	3	3	23	Okinawa

42	Nagasaki			1		3				2		1		2	1		2	2		2	2	1		3	22	Nagasaki
1	Hokkaido	1	1	5		1		3	2	2	3	2	7	1	3	2	2	4	6	2	2	1	1	2	53	Hokkaido
8	Ibaraki					2			1	2	2		3	6	4	5	3	2	1		3	2		2	38	Ibaraki
16	Toyama	1		1		2		3	1	1	1	1	3	1		2	2	2	1	2	2			2	28	Toyama
10	Gunma		4	1		1		2	2		2	1	2	1		2		1				3	1	2	25	Gunma
29	Nara	4	2	1				2															5	2	16	Nara
46	Kagoshima														1	1		1	1	1	1	2		2	10	Kagoshima
40	Fukuoka	3	1	1		7		4	11	1	5	5	9	3	7	1	6	1	5	5	5	1	1	1	83	Fukuoka
22	Shizuoka	2	1	6		11		1	1	1	1	3	3	3	2				3	3		3		1	45	Shizuoka
4	Miyagi		1						2			3		1	2	4	5	2	5	5	4	1		1	36	Miyagi
43	Kumamoto	3	3						1	1	3	1		2	1		2	2	3		1	3	1	1	28	Kumamoto
34	Hiroshima		3	2		3				2	1	1	1	1	2		3	1	1				3	1	25	Hiroshima
20	Nagano	2	2			5		2	3	1		1						1	1	1	1	1	2	1	24	Nagano
6	Yamagata	1		1		2		2	1				1		1	4	1			2	1	3		1	21	Yamagata
41	Saga			1				1		4	2	1		1	1		2	1	1		1	1		1	18	Saga
19	Yamanashi					1			2	2	1			1							1		2	1	11	Yamanashi
31	Tottori	1	1	1		1				1	1					1		1		1				1	10	Tottori
5	Akita		3	1				1		1							1							1	8	Akita
24	Mie																	1	1	2		1		1	6	Mie
37	Kagawa		1							2	1													1	5	Kagawa
7	Fukushima	2				1		4	2	3	1		1		2	1	2	3	1	3	6	2			34	Fukushima
25	Shiga							1		2		2	5	12	4					1	3	1	2		33	Shiga
36	Tokushima	3							3	4	3	1	2	2		1	3	4			1		1		28	Tokushima

26	Kyoto			1		2		1	2		1	3	2		3		1	1	1	1	1				20	Kyoto
45	Miyazaki		2	2		1		1	1	1	2		1			5	3	1							20	Miyazaki
33	Okayama			2					1	1	3	2	1			3		2	2				1		18	Okayama
21	Gifu	2	2					2	3	3	1			1	1	1		1							17	Gifu
15	Niigata	1						1	4	1							1	1			3	2			14	Niigata
9	Tochigi			1						1		1	2				1	2	1			1			10	Tochigi
2	Aomori		2			1			2	1			2					1							9	Aomori
3	Iwate							1			1		1				1			1			2		7	Iwate
17	Ishikawa	3												1							1		2		7	Ishikawa
30	Wakayama													1		1	1		1	1		1	1		7	Wakayama
32	Shimane		1														1		2		1	1			6	Shimane
44	Oita		1	1		1		1					1												5	Oita
18	Fukui									1	1			1						1					4	Fukui
38	Ehime	1											2												3	Ehime
39	Kochi																		1						1	Kochi
	total	71	68	69		87		69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	1,580	total

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