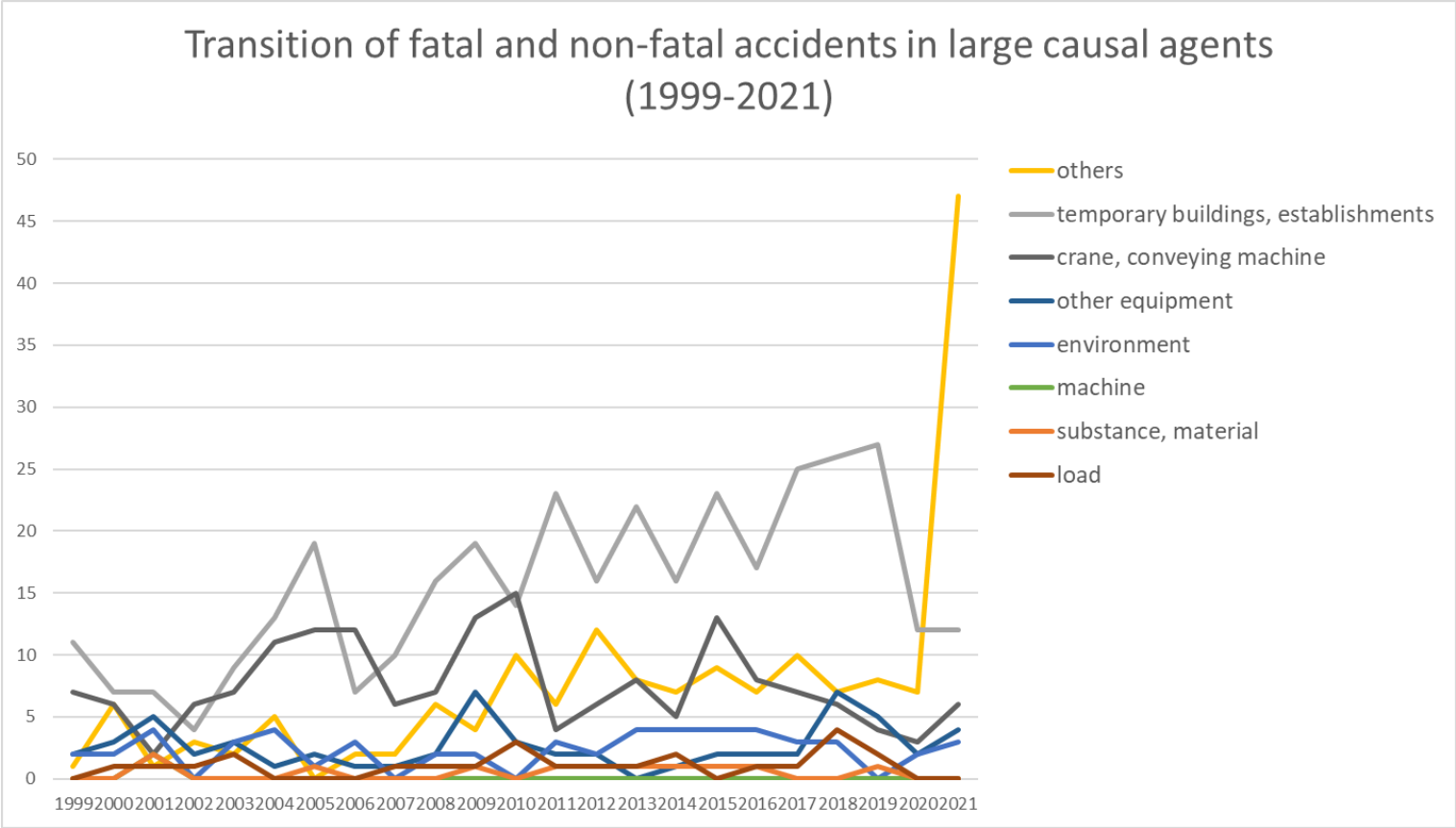
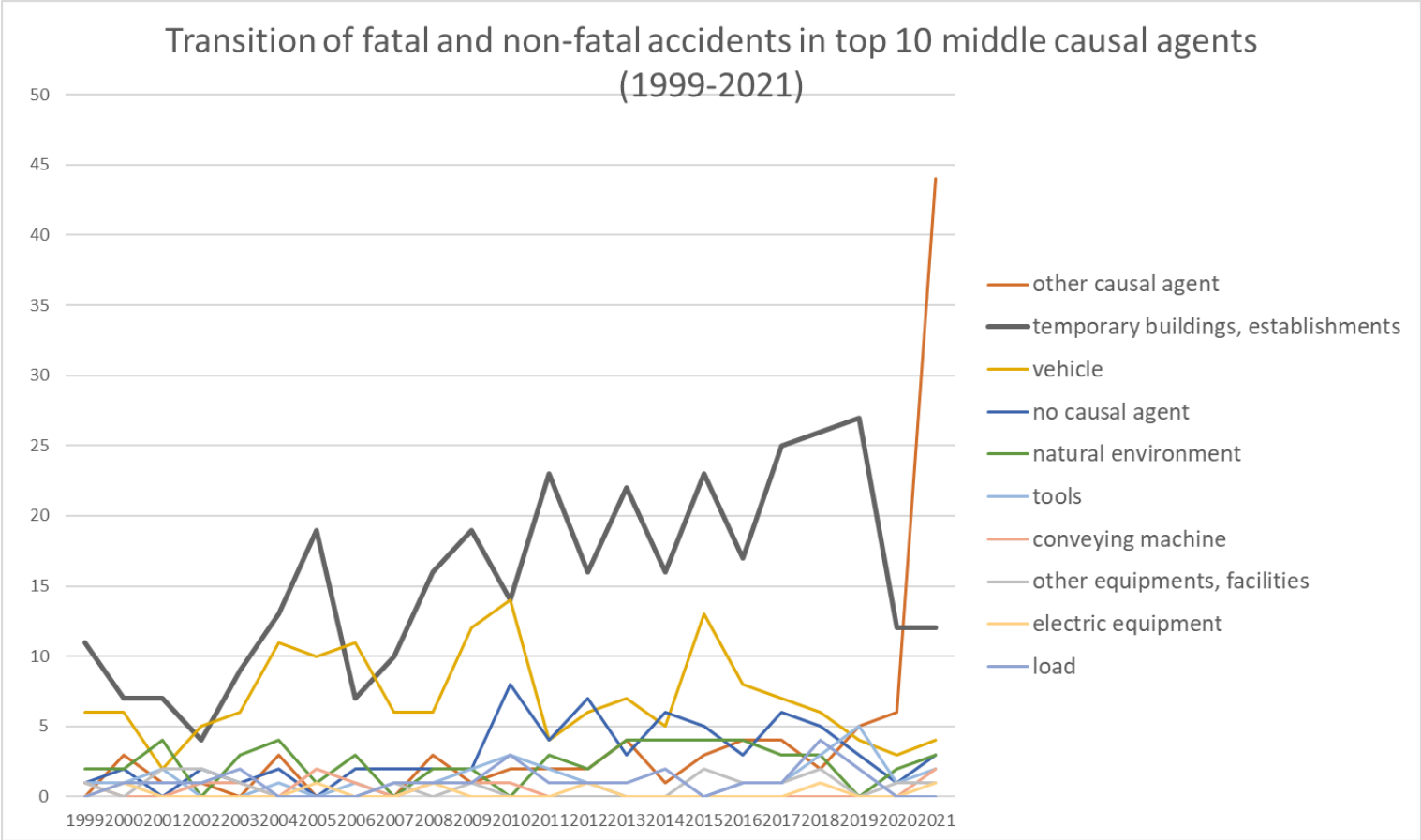
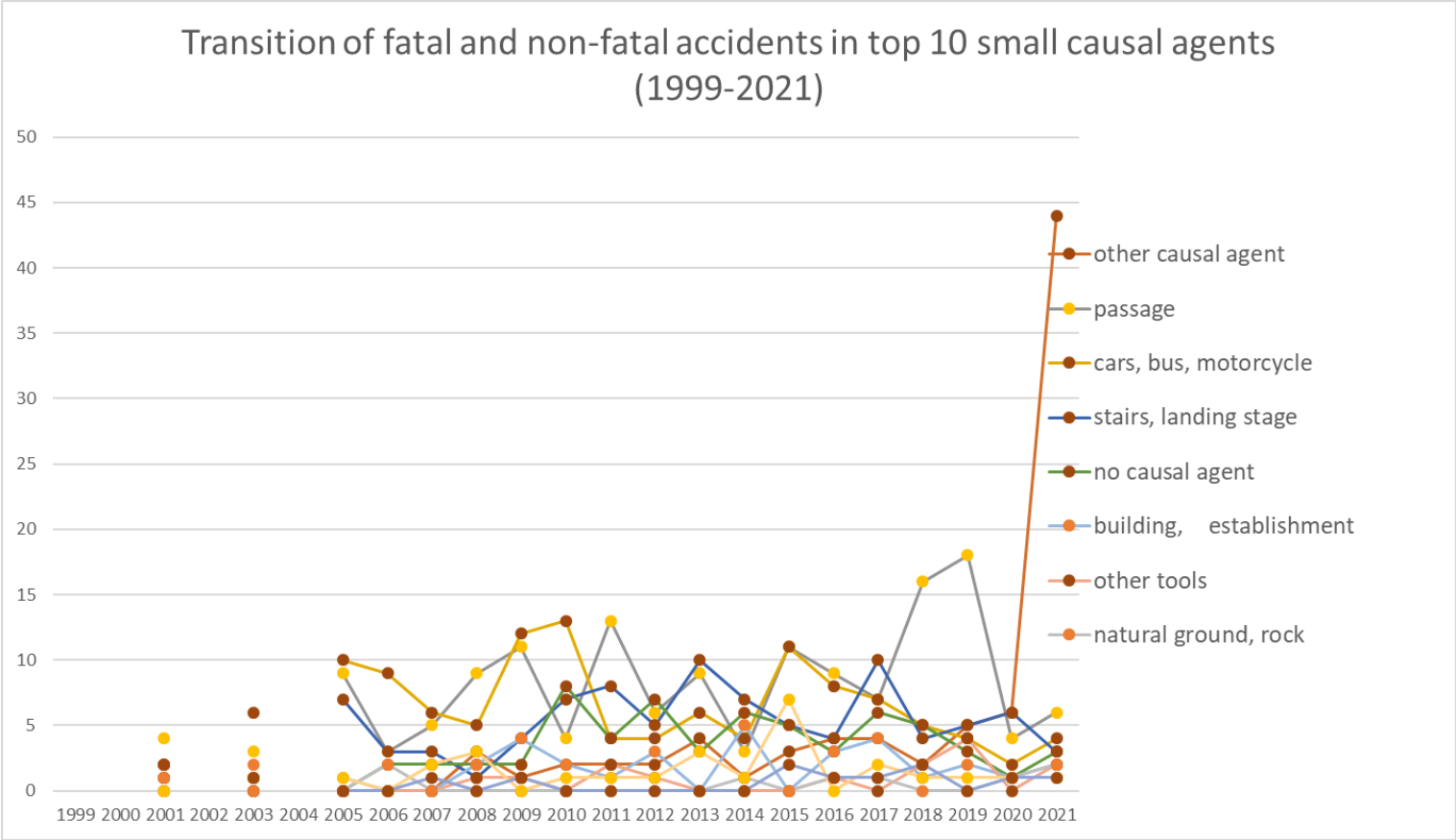
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 090201 traveling service (1999-2021)



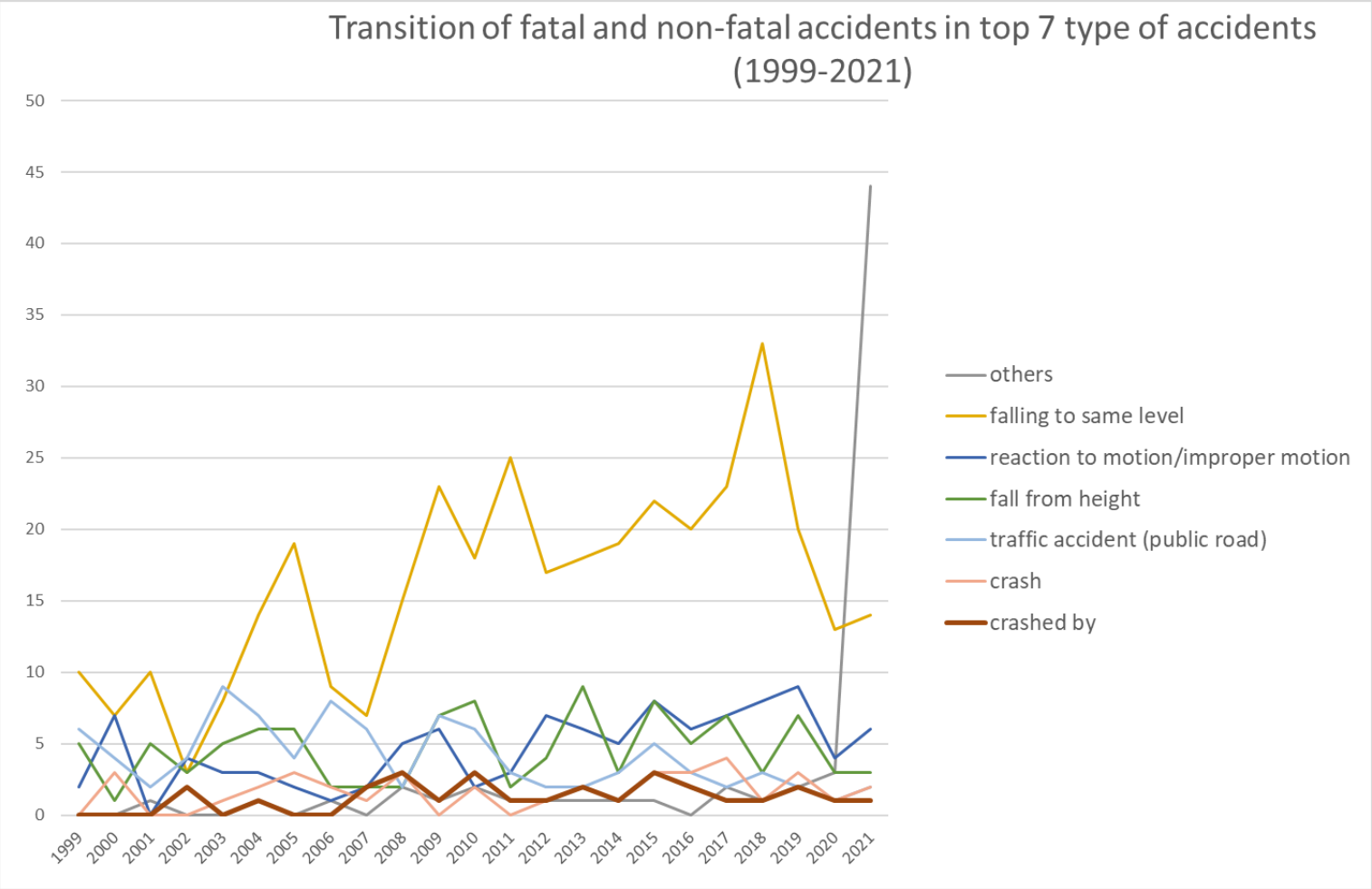
Transition of fatal and non-fatal accidents in large causal agents in code no. 090201 traveling service (1999-2021)



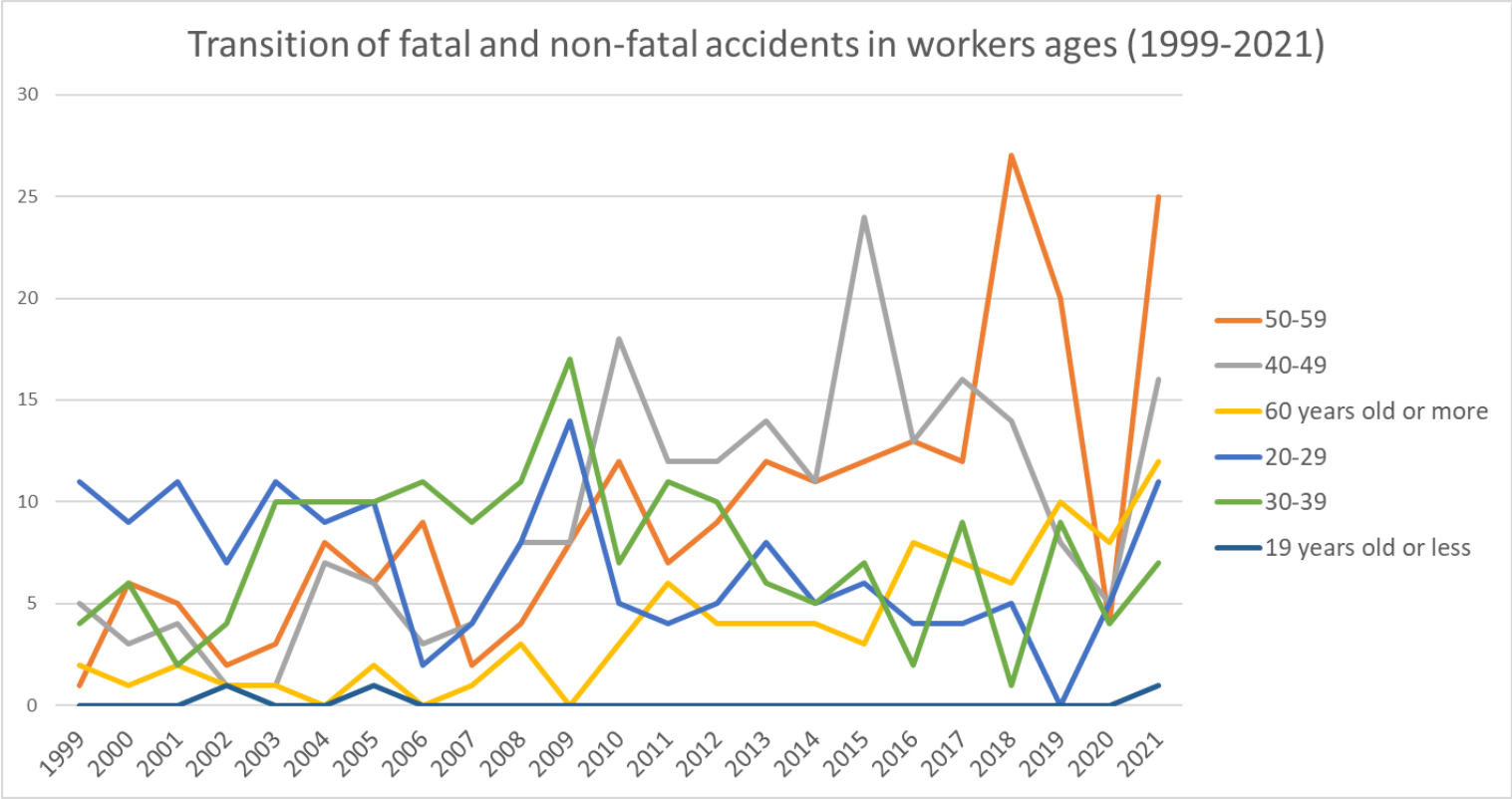
Transition of fatal and non-fatal accidents in middle causal agents in code no. 090201 traveling service (1999-2021)



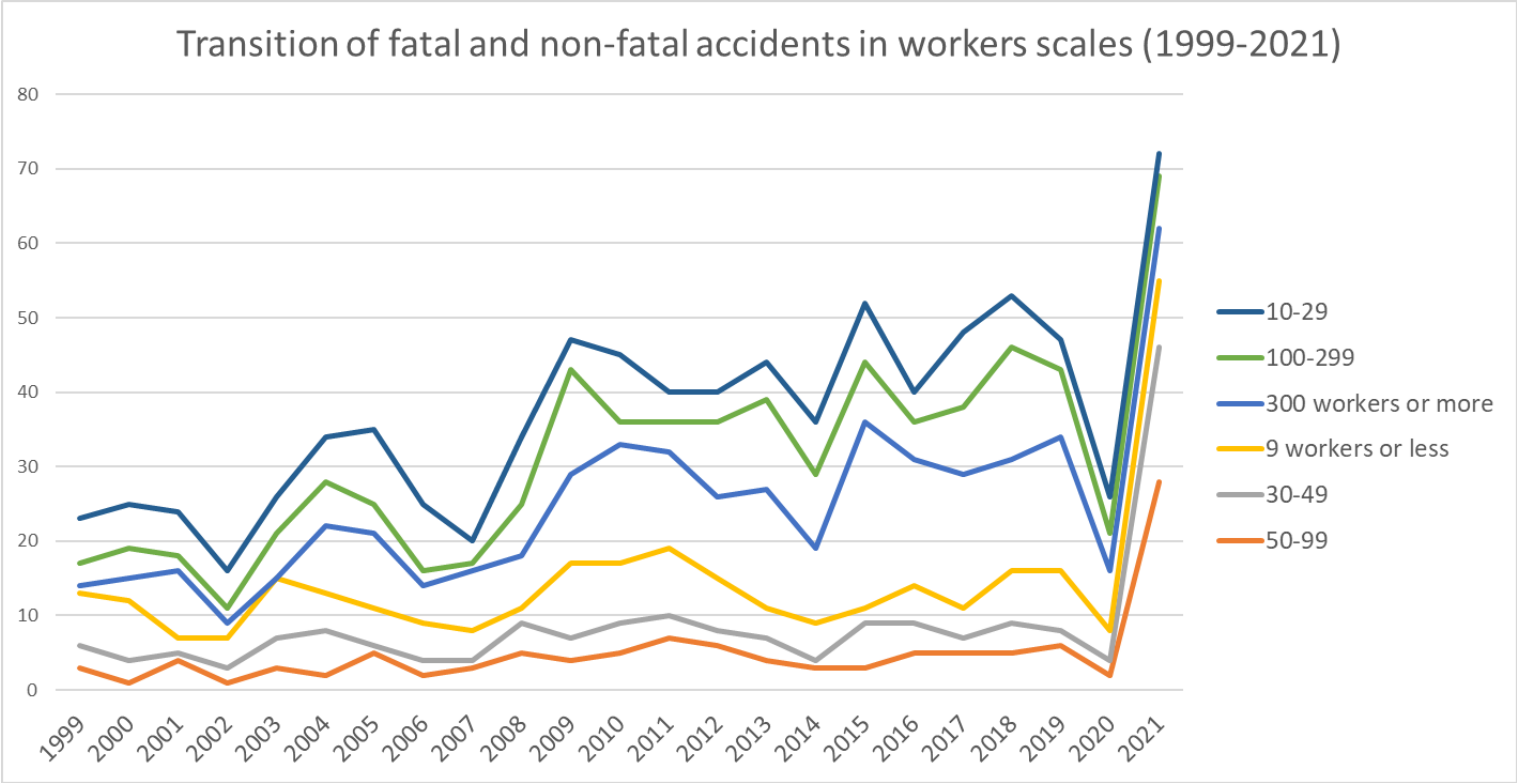
Transition of fatal and non-fatal accidents in small causal agents in code no. 090201 traveling service (1999-2021)



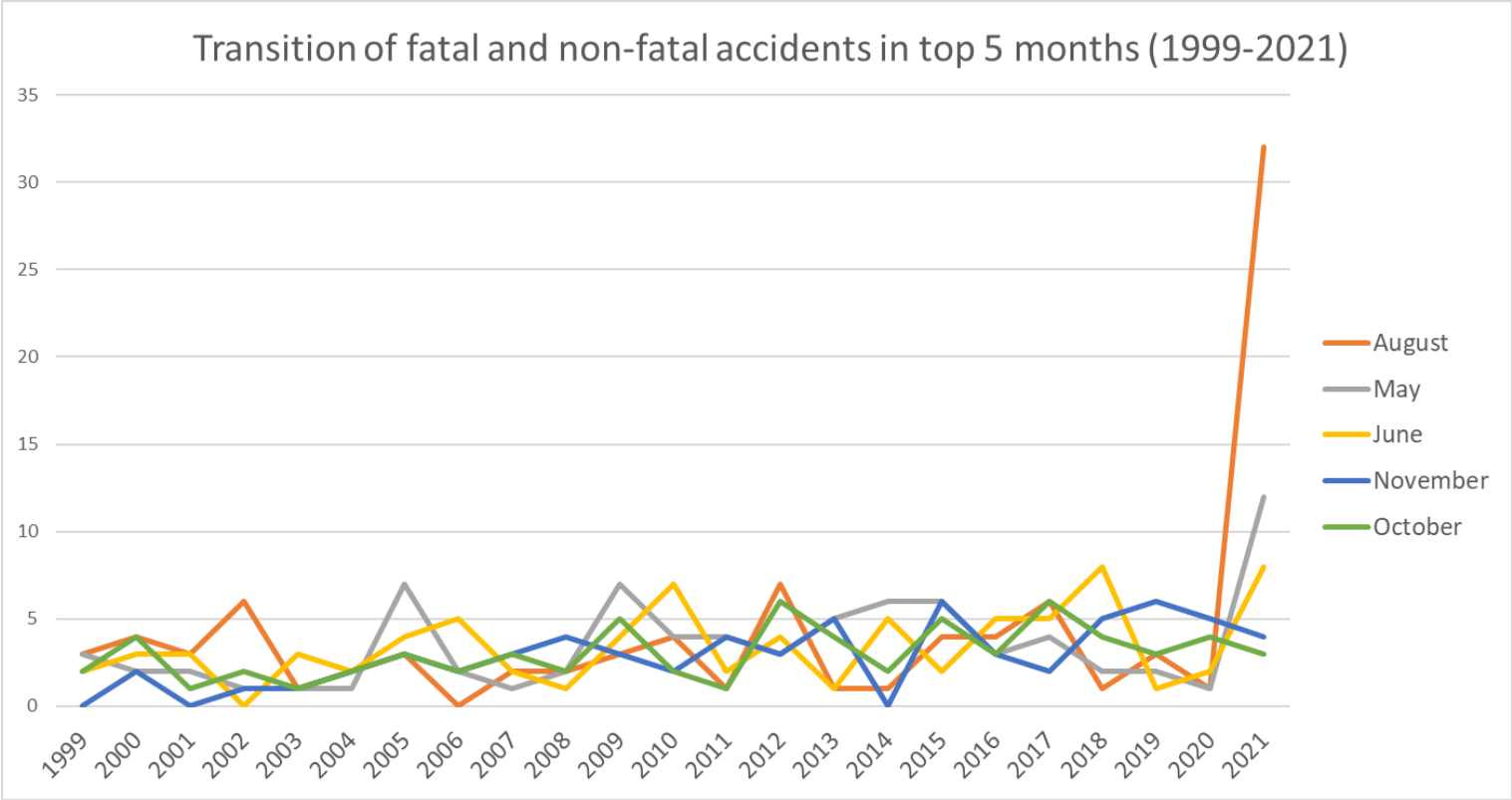
Transition of fatal and non-fatal accidents in type of accidents in code no. 090201 traveling service (1999-2021)



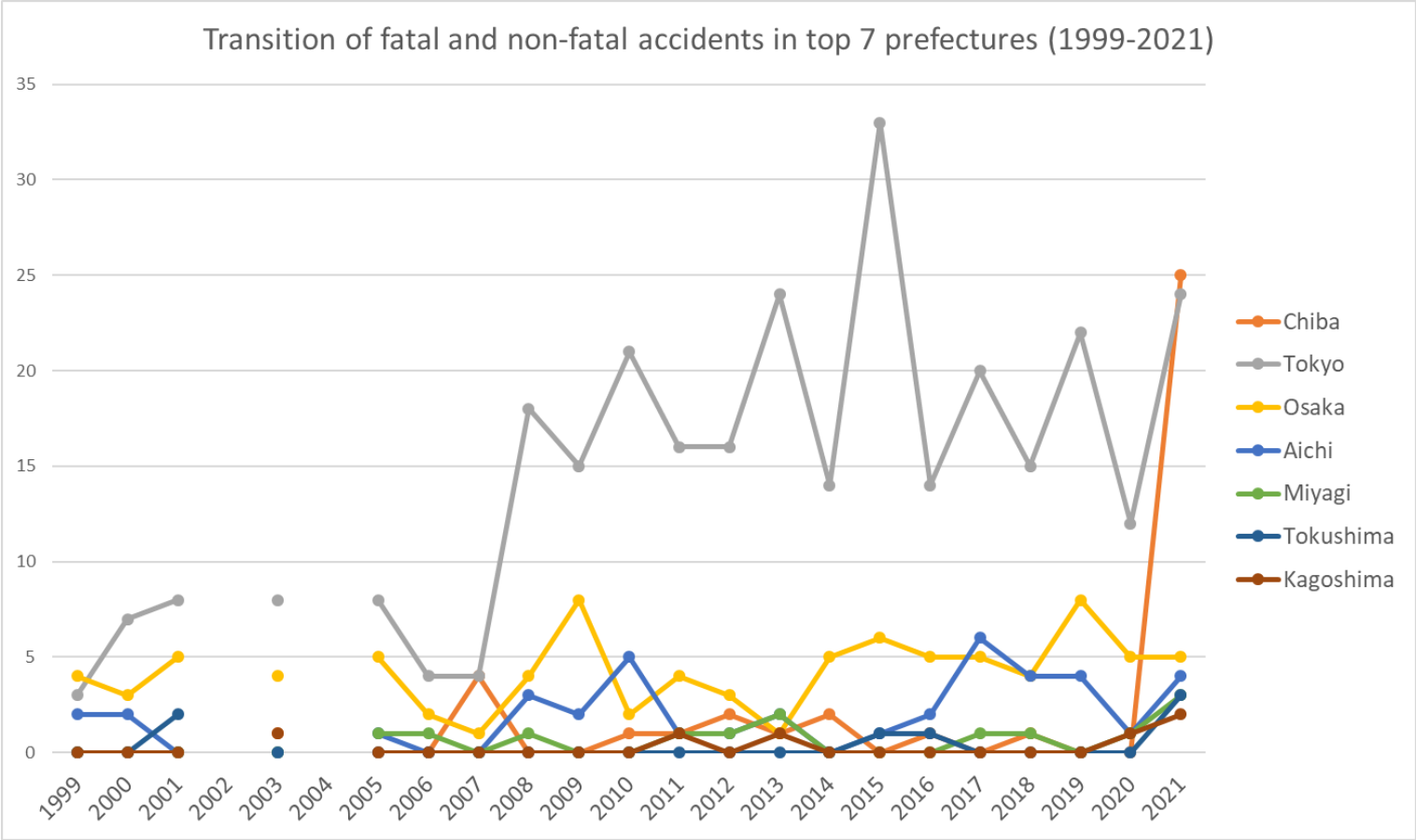
Transition of fatal and non-fatal accidents in workers ages in code no. 090201 traveling service (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 090201 traveling service (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 090201 traveling service (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 090201 traveling service (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 090201 traveling 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
9	others	1	6	1	3	2	5		2	2	6	4	10	6	12	8	7	9	7	10	7	8	7	47	170	others
4	temporary buildings, establishments	11	7	7	4	9	13	19	7	10	16	19	14	23	16	22	16	23	17	25	26	27	12	12	355	temporary buildings, establishments
																										crane,

2	crane, conveying machine	7	6	2	6	7	11	12	12	6	7	13	15	4	6	8	5	13	8	7	6	4	3	6	174	conveying machine
3	other equipment	2	3	5	2	3	1	2	1	1	2	7	3	2	2		1	2	2	2	7	5	2	4	61	other equipment
7	environment	2	2	4		3	4	1	3		2	2		3	2	4	4	4	4	3	3		2	3	55	environment
1	machine			2																					2	machine
5	substance, material			2				1				1		1	1	1	1	1	1			1			11	substance, material
6	load		1	1	1	2				1	1	1	3	1	1	1	2		1	1	4	2			24	load
	total	23	25	24	16	26	34	35	25	20	34	47	45	40	40	44	36	52	40	48	53	47	26	72	852	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 090201 traveling 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
91	other causal agent		3	1	1		3				3	1	2	2	2	4	1	3	4	4	2	5	6	44	91	other causal agent
41	temporary buildings, establishments	11	7	7	4	9	13	19	7	10	16	19	14	23	16	22	16	23	17	25	26	27	12	12	355	temporary buildings, establishments
23	vehicle	6	6	2	5	6	11	10	11	6	6	12	14	4	6	7	5	13	8	7	6	4	3	4	162	vehicle
92	no causal agent	1	2		2	1	2		2	2	2	2	8	4	7	3	6	5	3	6	5	3	1	3	70	no causal agent
71	natural environment	2	2	4		3	4	1	3		2	2		3	2	4	4	4	4	3	3		2	3	55	natural environment

37	tools	1	1	2			1		1		1	2	3	2	1				1	1	3	5	1	2	28	tools
22	conveying machine	1			1	1		2	1		1	1	1											2	11	conveying machine
39	other equipments, facilities	1		2	2	1				1		1						2	1	1	2		1	1	16	other equipments, facilities
35	electric equipment		1					1			1				1						1			1	6	electric equipment
61	load		1	1	1	2				1	1	1	3	1	1	1	2		1	1	4	2			24	load
36	human power machine, tools		1	1		2		1				4					1				1				11	human power machine, tools
52	materials			2				1						1	1	1		1	1			1			9	materials
99	unclassifiable		1			1					1	1			3	1		1							9	unclassifiable
51	hazards, harmful substances											1					1								2	hazards, harmful substances
15	metal manufacturing machine			1																					1	metal manufacturing machine
16	general machine			1																					1	general machine
21	crane															1									1	crane
11	engine																									engine
12	power transmission mechanism																									power transmission

																										mechanism
13	woodworking machine																									woodworking machine
14	construction machine																									construction 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
	total	23	25	24	16	26	34	35	25	20	34	47	45	40	40	44	36	52	40	48	53	47	26	72	852	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 090201 traveling 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
911	other causal agent			1							3	1	2	2	2	4	1	3	4	4	2	5	6	44	84	other causal agent
417	passage			4		3		9	3	5	9	11	4	13	6	9	3	11	9	7	16	18	4	6	150	passage
231	cars, bus, motorcycle			2		6		10	9	6	5	12	13	4	4	6	4	11	8	7	5	4	2	4	122	cars, bus, motorcycle
413	stairs, landing stage			2		1		7	3	3	1	4	7	8	5	10	7	5	4	10	4	5	6	3	95	stairs, landing stage
921	no causal agent					1			2	2	2	2	8	4	7	3	6	5	3	6	5	3	1	3	63	no causal agent
	building,																									building,

418	establishment					2		1			2	4	2	1	3		5		3	4	1	2	1	2	33	establishment
379	other tools			1							1	1		2	1				1		2	4		2	15	other tools
711	natural ground, rock			1					2								1		1	1			1	2	9	natural ground, rock
419	other temporary buildings, establishments					1		1		2	3		1	1	1	3	1	7		2	1	1	1	1	27	other temporary buildings, establishments
391	other equipment, facilities			2		1				1		1						2	1	1	2		1	1	13	other equipment, facilities
221	truck					1		2	1			1	1											1	7	truck
713	water			1		2										1	1							1	6	water
351	transmission										1				1						1			1	4	transmission
222	forklift																							1	1	forklift
719	other environments			1		1		1	1		2	1		2	1	2		2	3	2	3		1		23	other environments
611	load			1		2				1	1	1	3	1	1	1	2		1	1	4	2			22	load
416	working platform, boot board					1		1	1		1				1				1	2	4	1			13	working platform, boot board
239	other vehicles								1		1				2	1	1	2			1		1		10	other vehicles
362	human power hauling equipment			1		2		1				4									1				9	human power hauling equipment
371	ladder			1								1	3							1	1	1	1		9	ladder
999	unclassifiable					1					1	1			3	1		1							8	unclassifiable
523	stone, sand, substance							1								1		1				1			4	stone, sand, substance

715	high/cold temperature environment														1	1	1	1							4	high/cold temperature environment
529	other materials			1										1	1										3	other materials
712	standing tree											1		1			1								3	standing tree
232	railway vehicle								1				1												2	railway vehicle
414	opening			1		1																			2	opening
519	other hazards, harmful substances											1					1								2	other hazards, harmful substances
521	metal material			1															1						2	metal material
714	abnormal environment			1														1							2	abnormal environment
159	other metal manufacturing machines			1																					1	other metal manufacturing machines
169	other general power machines			1																					1	other general power machines
219	other powered crane															1									1	other powered crane
224	conveyor										1														1	conveyor
359	other electrical equipment							1																	1	other electrical equipment
363	human power machine																1								1	human power machine
372	slinging tool								1																1	slinging tool

111	engine																									engine
121	power transmission mechanism																									power transmission mechanism
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 milling machine																									chamfering machine, router, woodworking 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
149	other construction machines																									other construction machines
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
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
211	crane																									crane
212	mobile crane																									mobile crane
213	derrick crane																									derrick crane
214	elevator, lift																									elevator, lift
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
225	loader																									loader
226	straddle carrier																									straddle carrier
227	rough terrain hauler																									rough terrain hauler

229	other powered conveying machines																									other powered conveying machines
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
352	electric power facilities																									electric power facilities
361	human power cranes																									human power cranes
364	hand tool																									hand tool
411	scaffolding																									scaffolding
412	timbering																									timbering
415	roof, beam, haze, crossbeam,																									roof, beam, haze, crossbeam,

	principal rafter																									principal rafter
511	explosive substance																									explosive substance
512	inflammable substance																									inflammable substance
513	inflammable gas																									inflammable gas
514	harmful substance																									harmful substance
515	radiation																									radiation
522	lumber, bamboo																									lumber, bamboo
612	machine/equipment as load																									machine/equipment as load
	total			24		26		35	25	20	34	47	45	40	40	44	36	52	40	48	53	47	26	72	754	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 090201 traveling 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
90	others			1			1		1		2	1	2	1	1	1	1	1		2	1	2	3	44	65	others
02	falling to same level	10	7	10	3	8	14	19	9	7	15	23	18	25	17	18	19	22	20	23	33	20	13	14	367	falling to same level
19	reaction to motion/improper motion	2	7		4	3	3	2	1	2	5	6	2	3	7	6	5	8	6	7	8	9	4	6	106	reaction to motion/improper motion
01	fall from height	5	1	5	3	5	6	6	2	2	2	7	8	2	4	9	3	8	5	7	3	7	3	3	106	fall from height
17	traffic accident (public road)	6	4	2	4	9	7	4	8	6	2	7	6	3	2	2	3	5	3	2	3	2	1	2	93	traffic accident (public road)
03	crash		3			1	2	3	2	1	3		2		1	2	1	3	3	4	1	3	1	2	38	crash

06	crashed by				2		1			2	3	1	3	1	1	2	1	3	2	1	1	2	1	1	28	crashed by
04	struck by flying or falling object		2	3									2	1			1			1	2				12	struck by flying or falling object
07	caught in/between			1				1	2			1	1		3	1									10	caught in/between
08	cut			1										2	1	1	1					1			7	cut
11	contact to high/low-temperature			1								1			1	1	1	1				1			7	contact to high/low-temperature
99	unclassifiable		1								1				2						1				5	unclassifiable
05	collapse										1			1						1					3	collapse
18	traffic accident (others)												1	1		1									3	traffic accident (others)
12	contact to harmful substance																	1	1						2	contact to harmful substance
09	injury to the sole of the foot																									injury to the sole of the foot
10	drown																									drown
13	electric shock																									electric shock
14	explosion																									explosion
15	burst																									burst
16	fire																									fire
	total	23	25	24	16	26	34	35	25	20	34	47	45	40	40	44	36	52	40	48	53	47	26	72	852	total

Transition of fatal and non-fatal accidents in workers ages in code no. 090201 traveling 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
5	50-59	1	6	5	2	3	8	6	9	2	4	8	12	7	9	12	11	12	13	12	27	20	4	25	218	50-59
4	40-49	5	3	4	1	1	7	6	3	4	8	8	18	12	12	14	11	24	13	16	14	8	5	16	213	40-49
6	60 years old or more	2	1	2	1	1		2		1	3		3	6	4	4	4	3	8	7	6	10	8	12	88	60 years old or more
2	20-29	11	9	11	7	11	9	10	2	4	8	14	5	4	5	8	5	6	4	4	5		5	11	158	20-29
3	30-39	4	6	2	4	10	10	10	11	9	11	17	7	11	10	6	5	7	2	9	1	9	4	7	172	30-39
1	19 years old or less				1			1																1	3	19 years old or less
	total	23	25	24	16	26	34	35	25	20	34	47	45	40	40	44	36	52	40	48	53	47	26	72	852	total

Transition of fatal and non-fatal accidents in workers scales in code no. 090201 traveling 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
4	50-99	3	1	4	1	3	2	5	2	3	5	4	5	7	6	4	3	3	5	5	5	6	2	28	112	50-99
3	30-49	3	3	1	2	4	6	1	2	1	4	3	4	3	2	3	1	6	4	2	4	2	2	18	81	30-49
1	9 workers or less	7	8	2	4	8	5	5	5	4	2	10	8	9	7	4	5	2	5	4	7	8	4	9	132	9 workers or less
6	300 workers or more	1	3	9	2		9	10	5	8	7	12	16	13	11	16	10	25	17	18	15	18	8	7	240	300 workers or more
5	100-299	3	4	2	2	6	6	4	2	1	7	14	3	4	10	12	10	8	5	9	15	9	5	7	148	100-299
2	10-29	6	6	6	5	5	6	10	9	3	9	4	9	4	4	5	7	8	4	10	7	4	5	3	139	10-29
	total	23	25	24	16	26	34	35	25	20	34	47	45	40	40	44	36	52	40	48	53	47	26	72	852	total

Transition of fatal and non-fatal accidents in months in code no. 090201 traveling 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

8	August	3	4	3	6	1	2	3		2	2	3	4	1	7	1	1	4	4	6	1	3	1	32	94	August
5	May	3	2	2	1	1	1	7	2	1	2	7	4	4	3	5	6	6	3	4	2	2	1	12	81	May
6	June	2	3	3		3	2	4	5	2	1	4	7	2	4	1	5	2	5	5	8	1	2	8	79	June
11	November		2		1	1	2	3	2	3	4	3	2	4	3	5		6	3	2	5	6	5	4	66	November
10	October	2	4	1	2	1	2	3	2	3	2	5	2	1	6	4	2	5	3	6	4	3	4	3	70	October
9	September	3	2	1		2	4	2	2	1		4	3	6	3	4	5	4	4	3	2	7		3	65	September
4	April		1			1	5	1	2		2	6	7		1	4	3	2	1	2	7	5		3	53	April
1	January	2	2	2	1	5	3	2		3	6	4	3	4	3	3	4	7	4	5	10	5	3	2	83	January
12	December		1	1	2	2	4		1		4	2	3	2	2	1	2	2	1	2	1	1	2	2	38	December
3	March	2	2	3	3	4		6	2	3	4	3	3	3	3	6	2	6	4	4	6	7	2	1	79	March
2	February	3	1	2		2	5	1	4	2	4	4	2	7	4	6	4	6	4	2	3	3	4	1	74	February
7	July	3	1	6		3	4	3	3		3	2	5	6	1	4	2	2	4	7	4	4	2	1	70	July
	total	23	25	24	16	26	34	35	25	20	34	47	45	40	40	44	36	52	40	48	53	47	26	72	852	total

Transition of fatal and non-fatal accidents in prefectures in code no. 090201 traveling 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
12	Chiba					1				4			1	1	2	1	2		1		1			25	39	Chiba
13	Tokyo	3	7	8		8		8	4	4	18	15	21	16	16	24	14	33	14	20	15	22	12	24	306	Tokyo
27	Osaka	4	3	5		4		5	2	1	4	8	2	4	3	1	5	6	5	5	4	8	5	5	89	Osaka
23	Aichi	2	2					1			3	2	5	1	1	2		1	2	6	4	4	1	4	41	Aichi
4	Miyagi							1	1		1			1	1	2				1	1		1	3	13	Miyagi
36	Tokushima			2														1	1					3	7	Tokushima
46	Kagoshima					1								1		1							1	2	6	Kagoshima

40	Fukuoka							2	2	3	2	2	1		4	3	4	1	6	5	5	3	2	1	46	Fukuoka
43	Kumamoto							1		1		5			3	1	1	2			3	2		1	20	Kumamoto
34	Hiroshima		1			1		1	2				2			2					1			1	11	Hiroshima
31	Tottori	1																	1					1	3	Tottori
3	Iwate																				1			1	2	Iwate
29	Nara		1																					1	2	Nara
1	Hokkaido	3				2			5	1	1	5		3	1		3		3	1	5				33	Hokkaido
22	Shizuoka	1		1					1			4	4	1	1		1	3		1					18	Shizuoka
14	Kanagawa	2	3							1					1		1		1		2	1	1		13	Kanagawa
20	Nagano	2	1					5				1	1	1											11	Nagano
47	Okinawa		1						1	1	2		2	1							1	2			11	Okinawa
15	Niigata					1		1	1			1		2					1	1	1				9	Niigata
24	Mie	1	2			2		1		1				1				1							9	Mie
28	Hyogo							1	1			1		2	1			1	1	1					9	Hyogo
37	Kagawa			1		1		2	1		1	1						1			1				9	Kagawa
8	Ibaraki							1	2				1	1	1					1	1				8	Ibaraki
11	Saitama														1					3	4				8	Saitama
26	Kyoto		1	1		2							1				1	1			1				8	Kyoto
33	Okayama			2				1					1		1		3								8	Okayama
16	Toyama	1								1			1				1		2			1			7	Toyama
44	Oita	1							1					3								1			6	Oita
38	Ehime		1	1				1		1						1									5	Ehime
42	Nagasaki	1										1				1						1	1		5	Nagasaki

7	Fukushima	1						1							1				1						4	Fukushima
6	Yamagata		1	1																		1			3	Yamagata
9	Tochigi										1		1									1			3	Tochigi
18	Fukui														2	1									3	Fukui
19	Yamanashi												1			1				1					3	Yamanashi
25	Shiga			1																1	1				3	Shiga
30	Wakayama							1	1														1		3	Wakayama
41	Saga		1			1										1									3	Saga
45	Miyazaki					1										1				1					3	Miyazaki
2	Aomori																	1					1		2	Aomori
10	Gunma															1			1						2	Gunma
17	Ishikawa							1		1															2	Ishikawa
32	Shimane			1																	1				2	Shimane
35	Yamaguchi					1								1											2	Yamaguchi
21	Gifu											1													1	Gifu
39	Kochi										1														1	Kochi
5	Akita																									Akita
	total	23	25	24		26		35	25	20	34	47	45	40	40	44	36	52	40	48	53	47	26	72	802	total

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