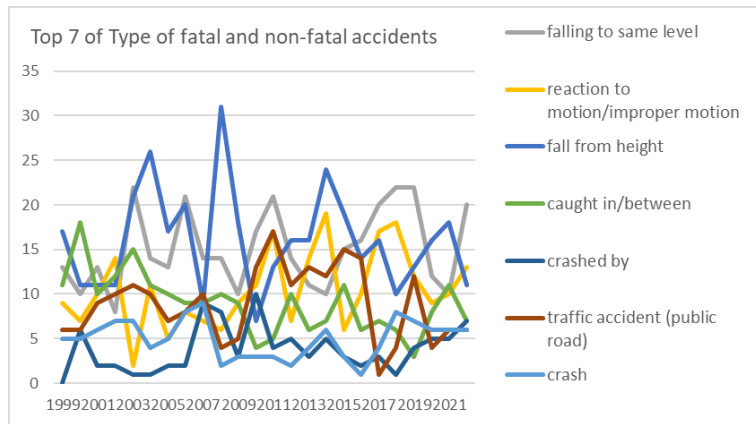
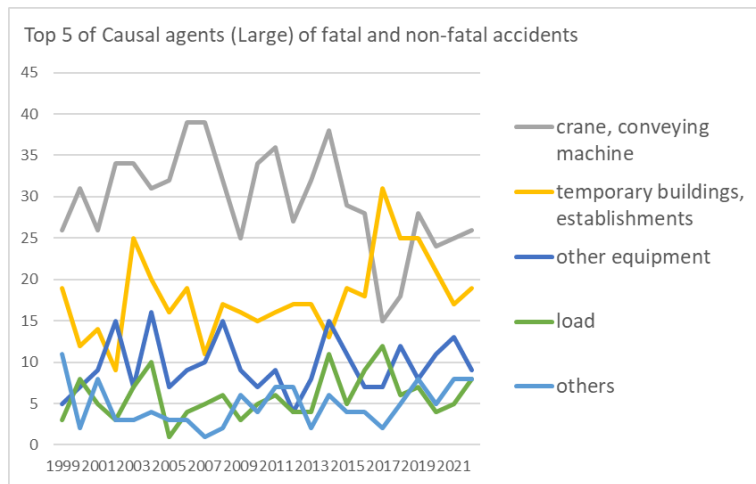


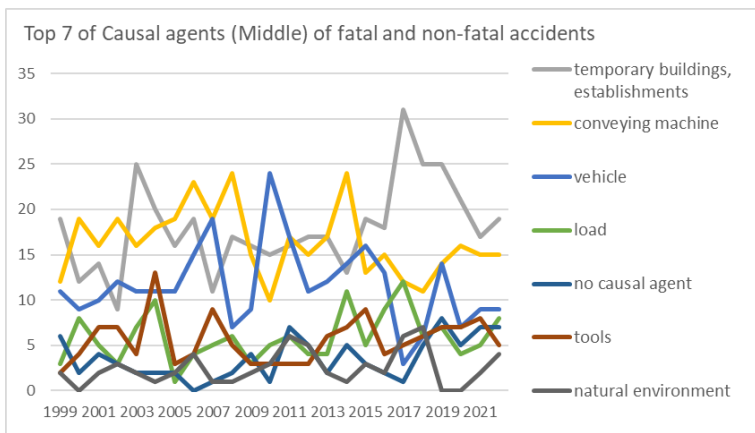
Transition of fatal and non-fatal accidents in 0404 other transportation service in Japan (1999-2022)



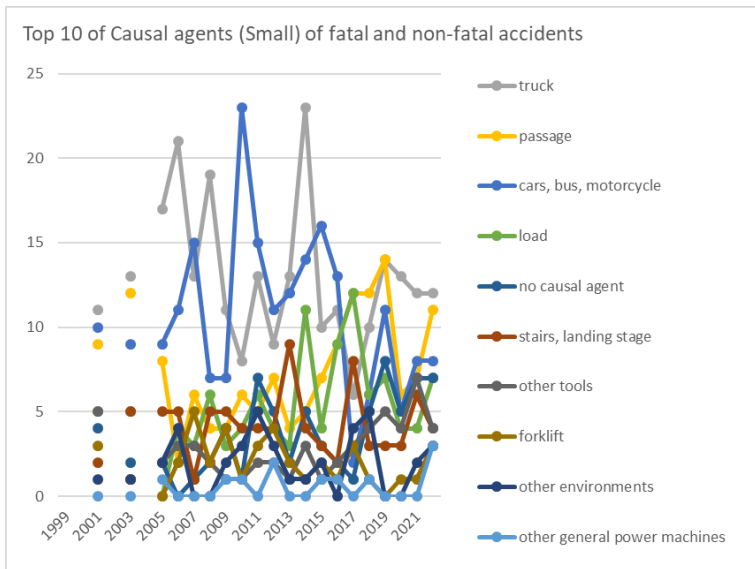
Transition of Top 7 of Type of fatal and non-fatal accidents in 0404 other transportation service in Japan (1999-2022)



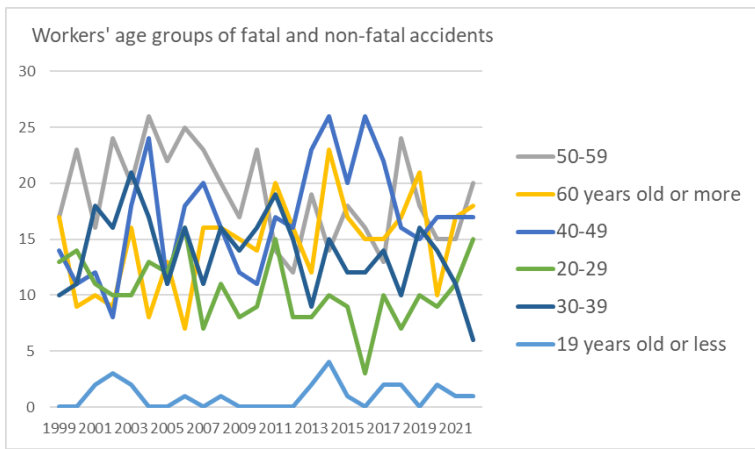
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 0404 other transportation service in Japan (1999-2022)



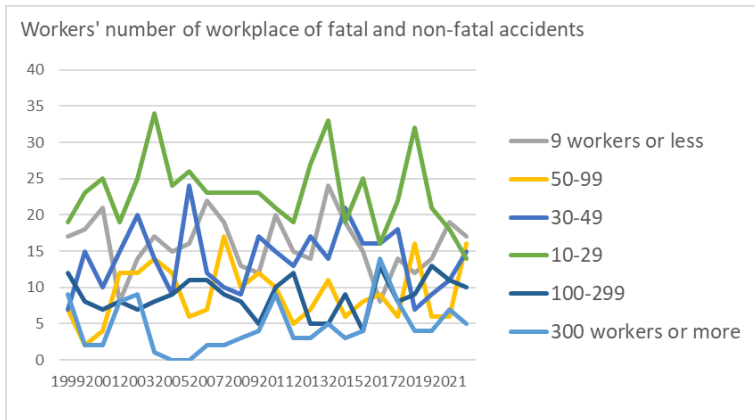
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 0404 other transportation service in Japan (1999-2022)



Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 0404 other transportation service in Japan (1999-2022)



Transition of workers' age groups of fatal and non-fatal accidents in 0404 other transportation service in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 0404 other transportation service in Japan (1999-2022)



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	13	251	motion/improper motion
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	11	385	fall from height
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	7	215	caught in/between
crashed by		6	2	2	1	1	2	2	9	8	3	10	4	5	3	5	3	2	3	1	4	5	5	7	93	crashed by
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	6	214	traffic accident (public road)
crash	5	5	6	7	7	4	5	8	9	2	3	3	3	2	4	6	3	1	4	8	7	6	6	6	120	crash
collapse		1			2	3			3	2	1	1			1	3	1	1	1		4			3	27	collapse
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	1	61	struck by flying or falling object
others	2		1		1		3			1	2			1		1				1	1			1	15	others
contact to high/low-temperature				1		1	1										1	1	2	2			1	1	11	contact to high/low-temperature
fire																								1	1	fire
cut	3	2		3	2		2	6	2		2	1	5		1	3		1	3	1			2		39	cut
traffic accident (others)	1			1		2			2		1											1	1		9	traffic accident (others)
unclassifiable	1		1								1	1			1										5	unclassifiable
injury to the sole of the foot		1																1							2	injury to the sole of the foot
contact to harmful							1				1														2	contact to harmful



total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	77	1,815	total
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Transition of Causal agents (Middle) of fatal and non-fatal accidents in 0404 other transportation service in Japan (1999-2022)

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	2022	total	Causal (M) agents
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	19	431	temporary buildings, establishments
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	15	394	conveying machine
vehicle	11	9	10	12	11	11	11	15	19	7	9	24	17	11	12	14	16	13	3	6	14	7	9	9	280	vehicle
load	3	8	5	3	7	10	1	4	5	6	3	5	6	4	4	11	5	9	12	6	7	4	5	8	141	load
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	7	86	no causal agent
tools	2	4	7	7	4	13	3	4	9	5	3	3	3	3	6	7	9	4	5	6	7	7	8	5	134	tools
natural environment	2		2	3	2	1	2	4	1	1	2	3	6	5	2	1	3	2	6	7			2	4	61	natural environment
human power machine, tools	2	3	1	4	3	1		3		4	3	4	4		2	8	2	2	2	3	1	2	4	3	61	human power machine, tools
general machine				1			1	1			1	1		2			1	1		1				3	13	general machine
crane	3	3		3	7	2	2	1	1	1	1		2	1	3					1		1	1	2	35	crane
other equipments, facilities	1		1	4		1	3	1	1	5	3		1	1				1		3		1		1	28	other equipments, facilities

unclassifiable			1							1	2											1	5	unclassifiable		
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
other causal agent	5		3		1	2	1	3			1	1		2		1	1	2	1				1		25	other causal agent
construction machine							1	2	3		1			1	2	1	1				1	1			14	construction machine
woodworking machine	1	1					1		1				3						1						8	woodworking machine
power transmission mechanism		1	1		2	1	1			1															7	power transmission mechanism
metal manufacturing machine						1																1	1		3	metal manufacturing machine
electric equipment						1		1				1													3	electric equipment
hazards, harmful substances							1					1					1								3	hazards, harmful substances
engine															1										1	engine
pressure vessel																							1		1	pressure vessel
chemical facilities										1															1	chemical facilities
welding equipment							1																		1	welding equipment







hand tool					1			2		2	1		1			1	2	1							11	hand tool		
slinging tool			1				1		1	1					1		1						1			7	slinging tool	
conveyor			1		1		1																2	1		6	conveyor	
natural ground, rock										1			1	2			1		1							6	natural ground, rock	
power transmission mechanism			1		2		1			1																5	power transmission mechanism	
leveling, transporting or loading machine									3						1		1									5	leveling, transporting or loading machine	
other construction machines								2			1			1									1			5	other construction machines	
circular sawing machine							1		1				1													3	circular sawing machine	
other woodworking machines													2						1							3	other woodworking machines	
roof, beam, haze, crossbeam, principal rafter			1								1					1										3	roof, beam, haze, crossbeam, principal rafter	
excavating machine														1	1											2	excavating machine	
vehicle for high lift work							1																1			2	vehicle for high lift work	
grinding machine, buffing machine																								1	1		2	grinding machine, buffing machine
other powered							1																	1			2	other powered





other metal manufacturing machines																								other metal manufacturing machines
centrifugal machine																								centrifugal machine
mixer, grinder																								mixer, grinder
injection molding machine																								injection molding machine
food manufacturing machine																								food manufacturing machine
printing machine																								printing machine
industrial robot																								industrial robot
felling machine																								felling machine
mobile logging machine																								mobile logging machine
skyline yarding machine																								skyline yarding machine
other mobile silviculture machine																								other mobile silviculture machine
derrick crane																								derrick crane
cargo lifting appliance																								cargo lifting appliance
gondola																								gondola
lumberyard equipment, logging cableway																								lumberyard equipment, logging cableway



environment																											environment
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	77	1,815	total	

Transition of workers' age groups of fatal and non-fatal accidents in 0404 other transportation service in Japan (1999-2022)

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Age
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	20	454	50-59
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	18	351	60 years old or more
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	17	407	40-49
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	15	249	20-29
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	6	330	30-39
19 years old or less			2	3	2			1		1					2	4	1		2	2		2	1	1	24	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	77	1,815	total

Transition of workers' number of workplace of fatal and non-fatal accidents in 0404 other transportation service in Japan (1999-2022)

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	2022	total	Workers scale
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	17	383	9 workers or less
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	16	221	50-99
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	15	334	30-49
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	14	554	10-29
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	10	212	100-299
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	5	111	300 workers or more
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	77	1,815	total



Transition of occurred months of fatal and non-fatal accidents in 0404 other transportation service in Japan (1999-2022)

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Month
April	6	8	4	6	12	5	6	5	3	11	5	8	14	8	3	8	15	4	7	4	10	2	3	11	168	April
July	7	6	4	8	7	9	7	7	2	7	4	6	10	7	4	9	7	6	10	6	11	2	7	9	162	July
June	6	4	4	4	8	8	2	9	5	5	3	4	4	2	9	5	8	10	7	4	3	5	4	9	132	June
February	6	4	15	5	6	8	4	7	10	8	8	3	6	7	11	10	5	8	7	6	3	10	3	8	168	February
March	1	4	9	9	6	10	5	7	9	8	6	9	5	5	6	8	5	2	7	7	9	8	5	7	157	March
May	3	5	3	6	9	7	5	11	8	6	5	3	8	3	7	6	8	7	9	6	10	6	3	6	150	May
September	6	6	3	7	6	6	10	8	4	8	7	1	2	7	4	10	3	5	2	10	3	6	4	6	134	September
August	10	6	5	4	4	10	6	5	14	5	7	5	5	7	3	10	5	9	6	10	8	2	8	5	159	August
January	6	6	10	6	4	7	4	5	6	5	5	7	10	8	4	8	6	4	2	9	3	7	8	5	145	January
November	10	13	5	7	7	4	7	6	4	8	7	6	8	4	4	8	3	4	8	2	7	3	7	4	146	November
October	4	2	3	4	10	6	1	5	7	2	5	10	6	4	10	3	8	9	5	5	5	10	13	4	141	October
December	6	4	4	4	8	8	12	8	5	7	4	11	7	5	8	7	4	4	6	7	8	6	7	3	153	December
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	77	1,815	total

Transition of prefectures of fatal and non-fatal accidents in 0404 other transportation service in Japan (1999-2022)

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Prefecture
Tokyo	4	11	11		6		8	6	6	7	3	4	8	3	5	3	6	2	7	9	10	10	8	11	148	Tokyo
Osaka	17	11	9		19		7	13	5	4	7	5	2	5	4	8	5	8	5	3	12	4	8	9	170	Osaka
Hyogo	5	2			3			5	1	3	2	1	9	8	7	8	6	8	4	1	7	3	6	5	94	Hyogo
Aichi	5	7	11		4		4	3	7	7	4	1	11	3	2	7	3	2	3	7	9	4	5	4	113	Aichi
Kanagawa	3	1	4		3		9	5	7	12	8	8	4	6	8	6	3	5	1	2	3	4	5	4	111	Kanagawa



Shiga							1		2		2	5	12	4					1	3	1	2				33	Shiga	
Tokushima	3							3	4	3	1	2	2		1	3	4			1		1				28	Tokushima	
Hiroshima		3	2		3				2	1	1	1	1	2		3	1	1				3	1			25	Hiroshima	
Nagano	2	2			5		2	3	1		1					1	1	1	1	1	1	2	1			24	Nagano	
Yamagata	1		1		2		2	1				1		1	4	1			2	1	3		1			21	Yamagata	
Okayama			2					1	1	3	2	1			3		2	2				1				18	Okayama	
Gifu	2	2					2	3	3	1			1	1	1		1									17	Gifu	
Yamanashi					1			2	2	1			1							1		2	1			11	Yamanashi	
Tochigi			1						1		1	2				1	2	1			1					10	Tochigi	
Tottori	1	1	1		1				1	1					1		1		1				1			10	Tottori	
Aomori		2			1			2	1			2					1									9	Aomori	
Akita		3	1				1		1							1							1			8	Akita	
Wakayama													1		1	1		1	1		1	1				7	Wakayama	
Mie																	1	1	2		1		1			6	Mie	
Shimane		1														1		2		1	1					6	Shimane	
Kagawa		1							2	1														1			5	Kagawa
Fukui									1	1			1							1							4	Fukui
Ehime	1											2															3	Ehime
Kochi																			1								1	Kochi
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	77	1,815	total		

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