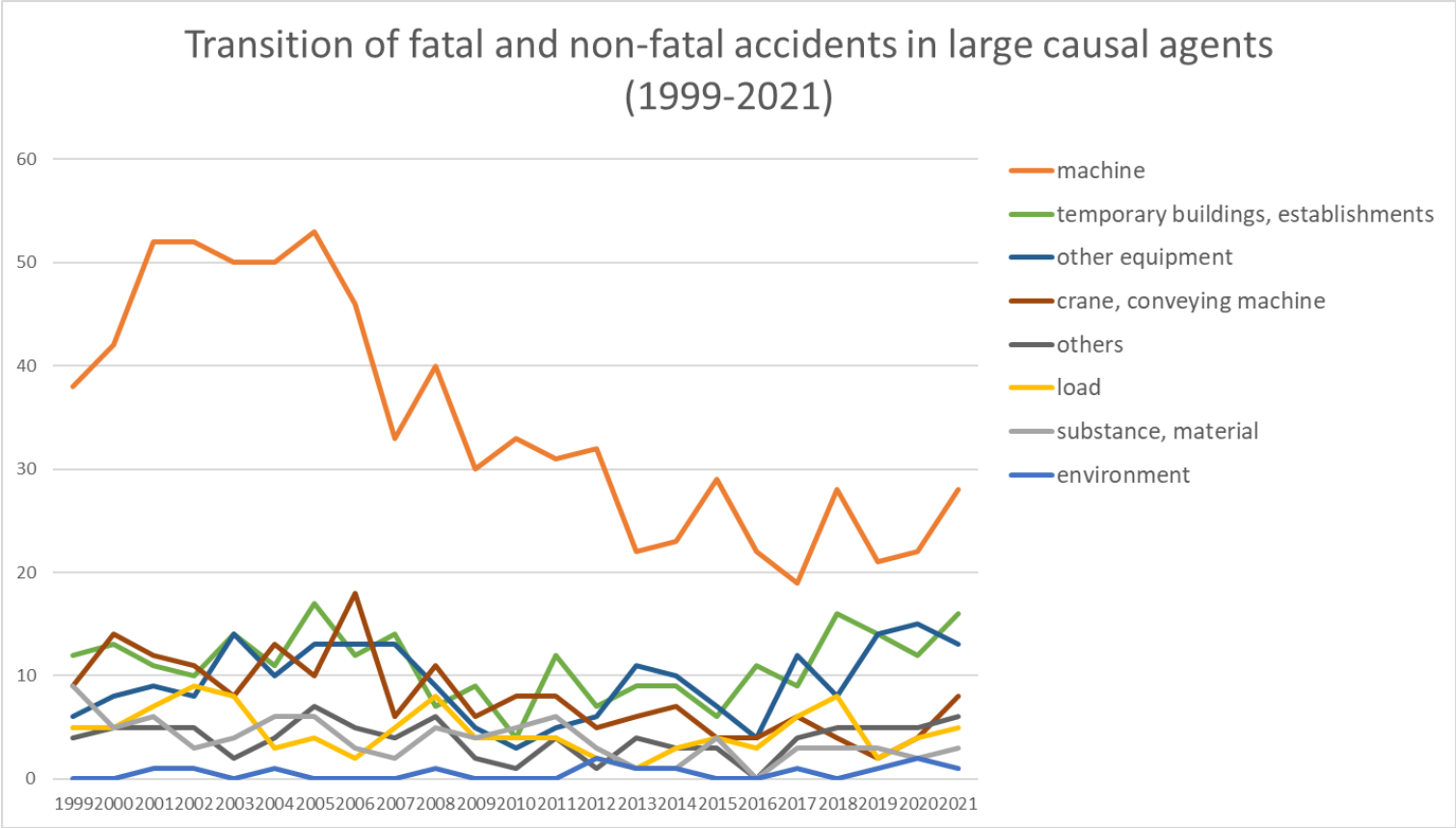
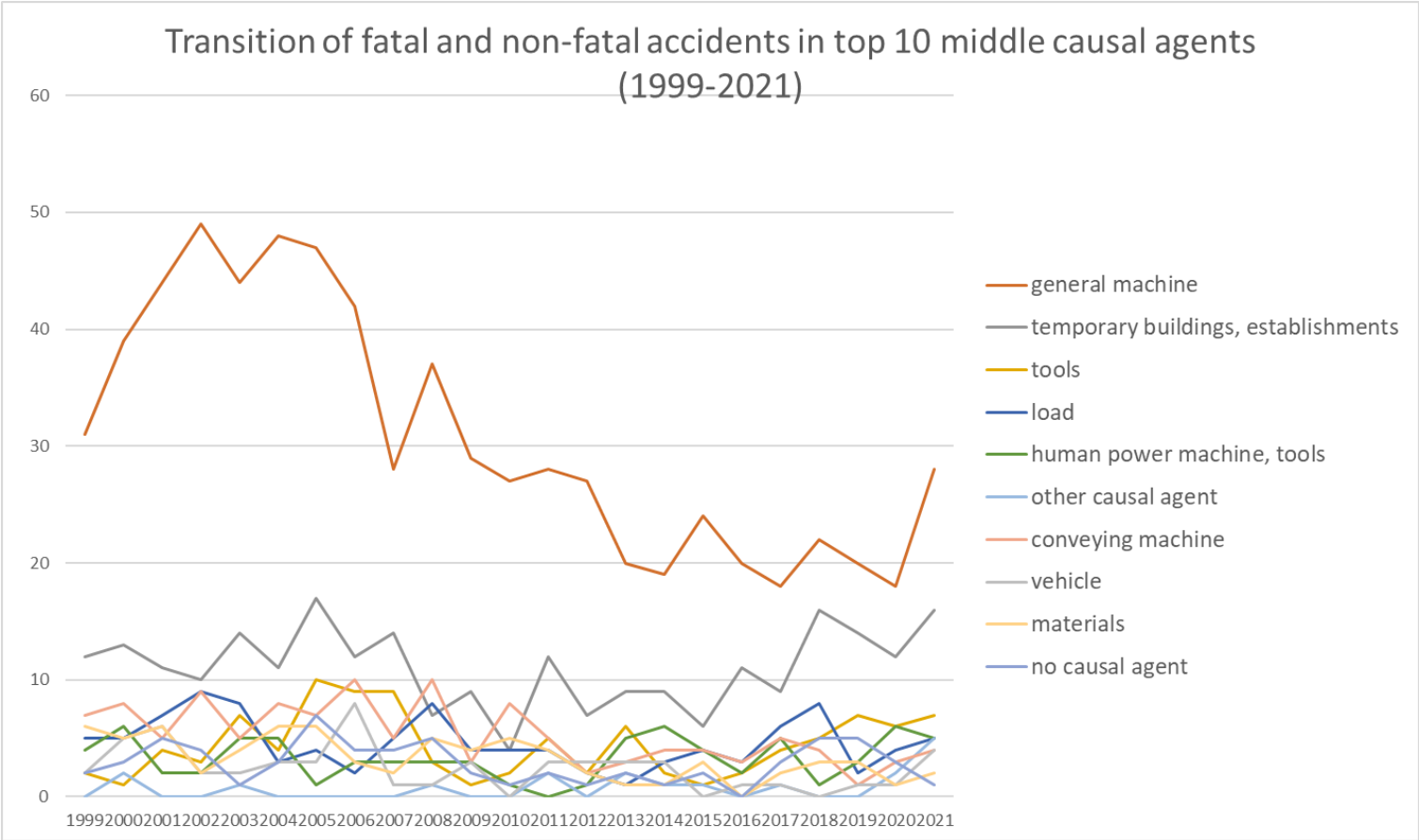
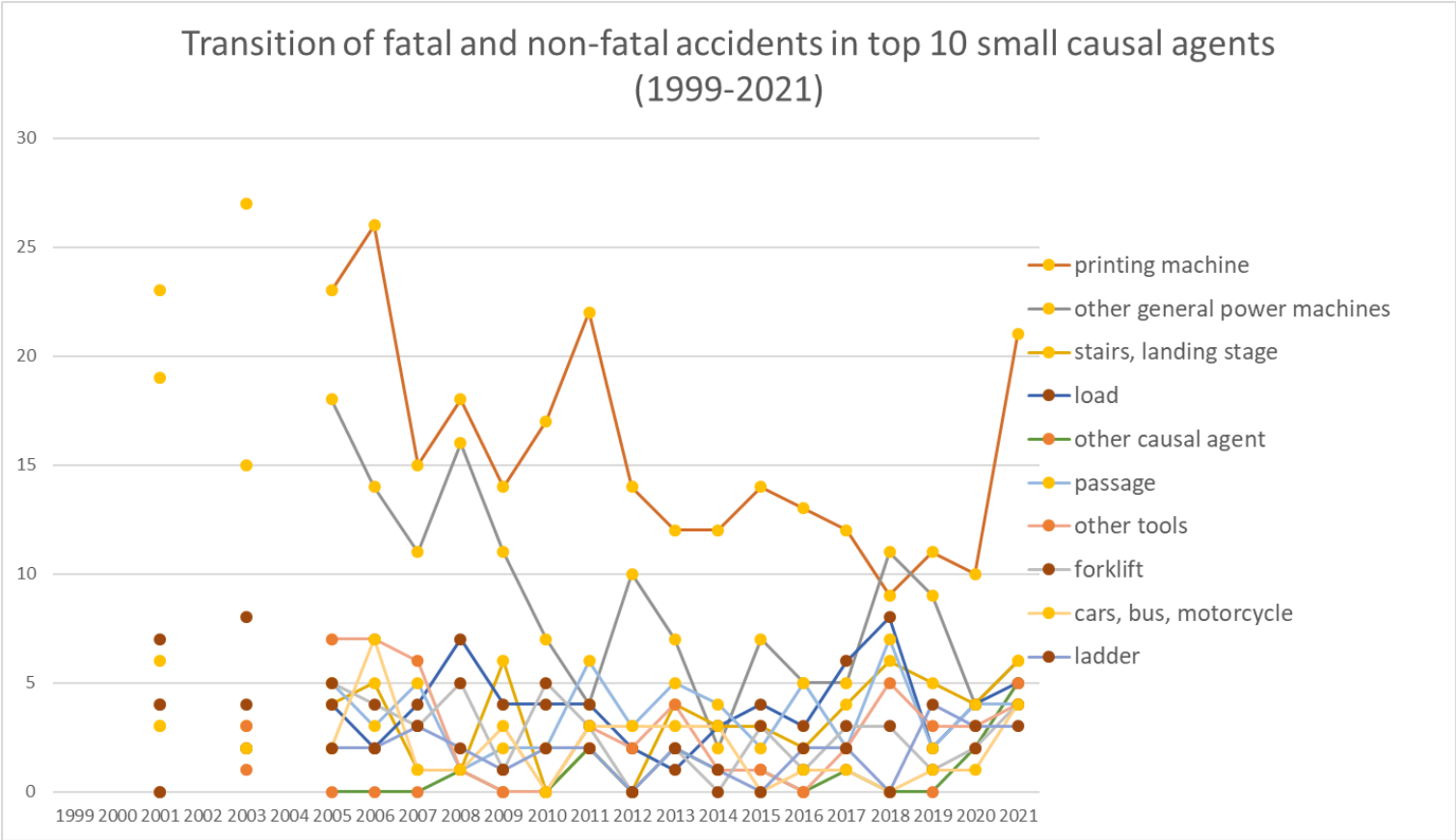
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 010709 other printing and bookbinding (1999-2021)



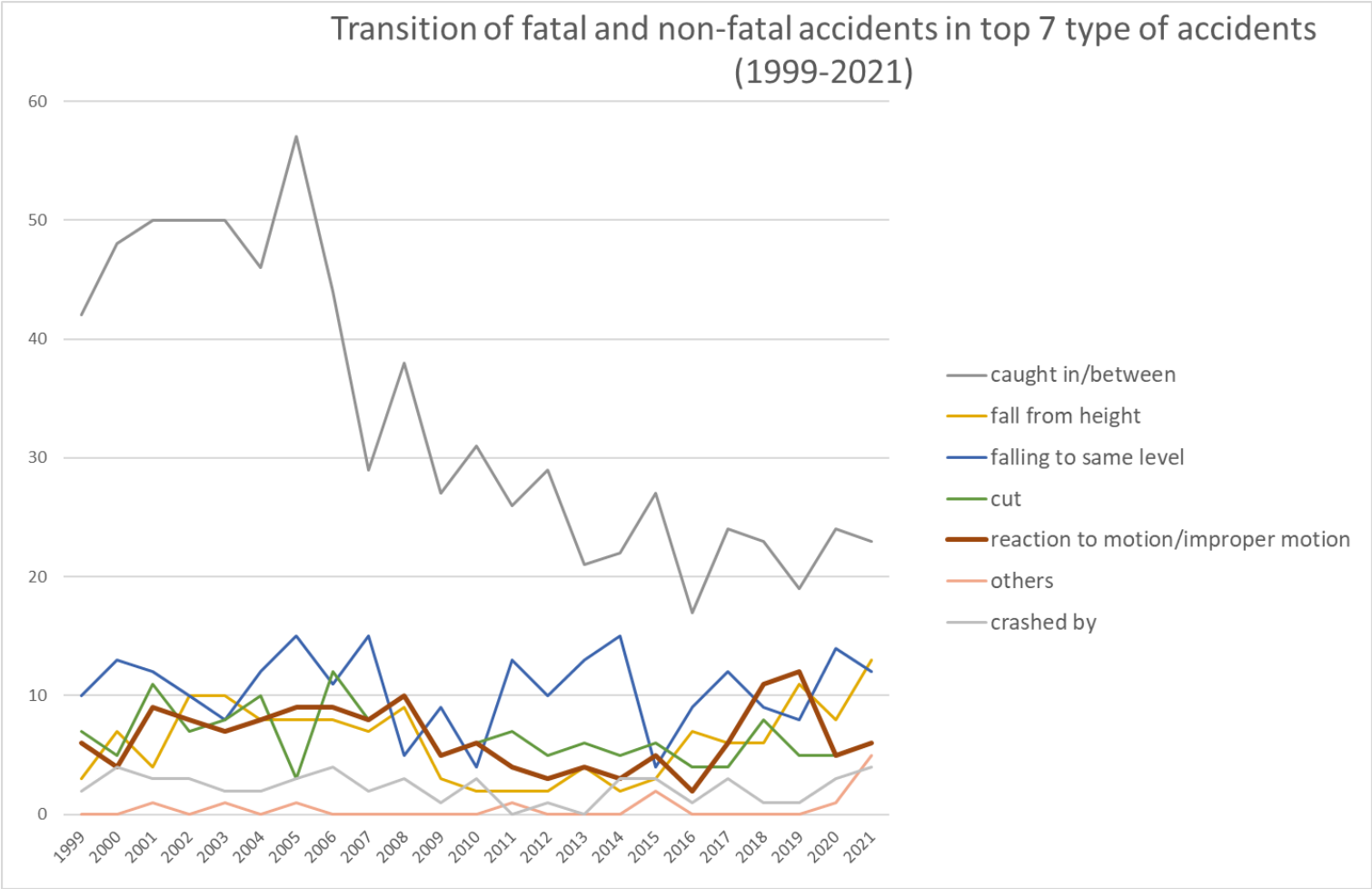
Transition of fatal and non-fatal accidents in large causal agents in code no. 010709 other printing and bookbinding (1999-2021)



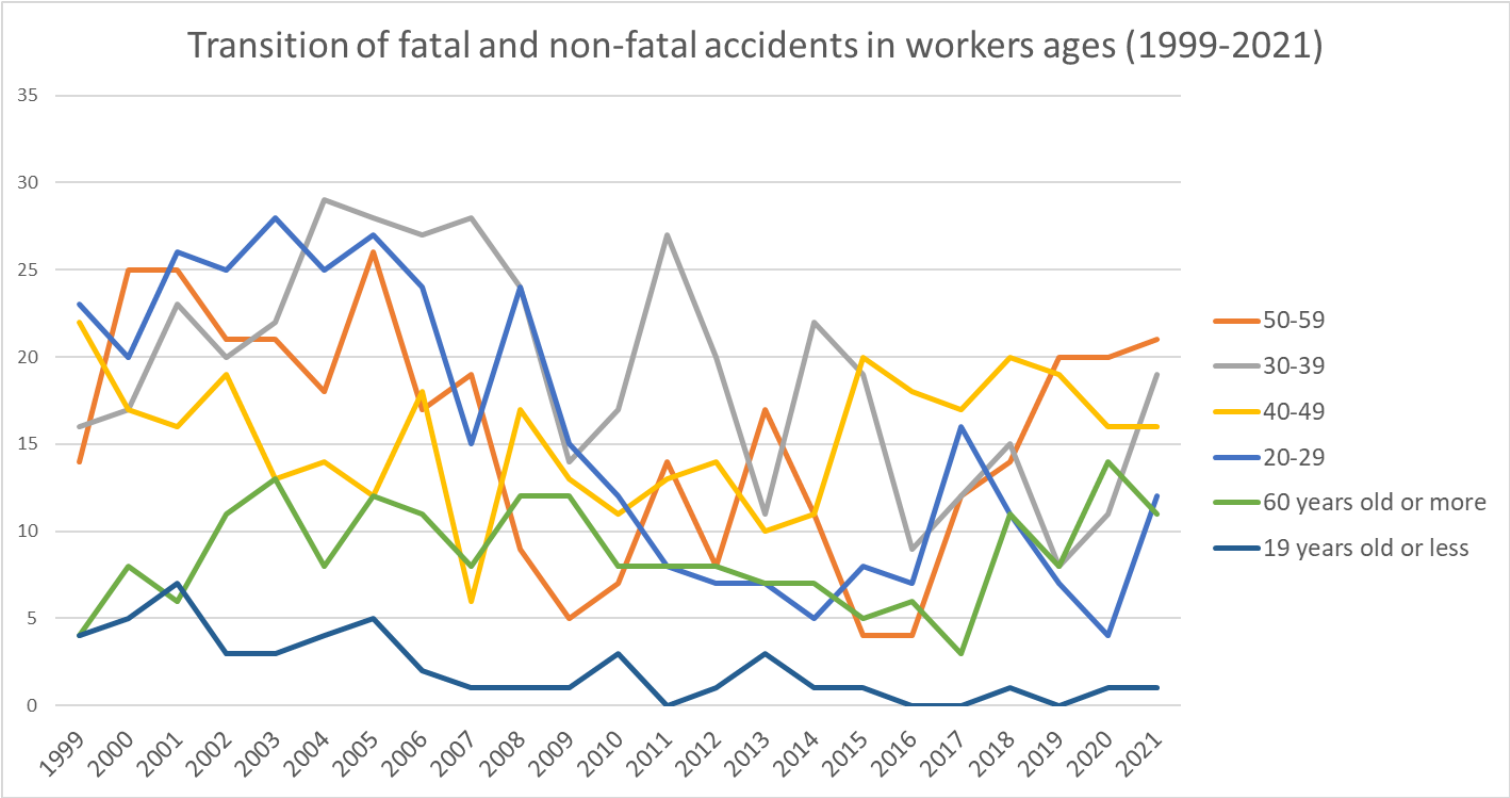
Transition of fatal and non-fatal accidents in middle causal agents in code no. 010709 other printing and bookbinding (1999-2021)



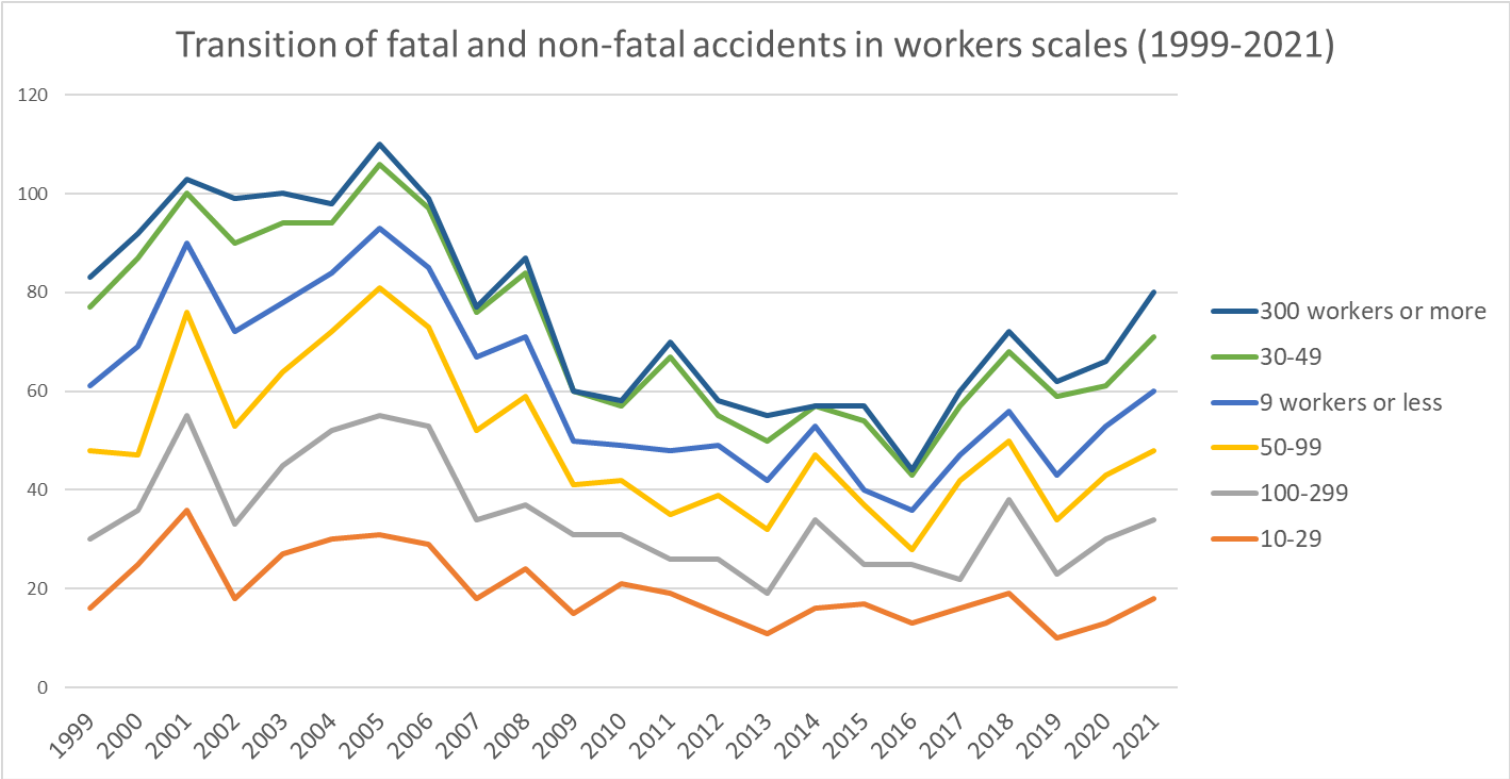
Transition of fatal and non-fatal accidents in small causal agents in code no. 010709 other printing and bookbinding (1999-2021)



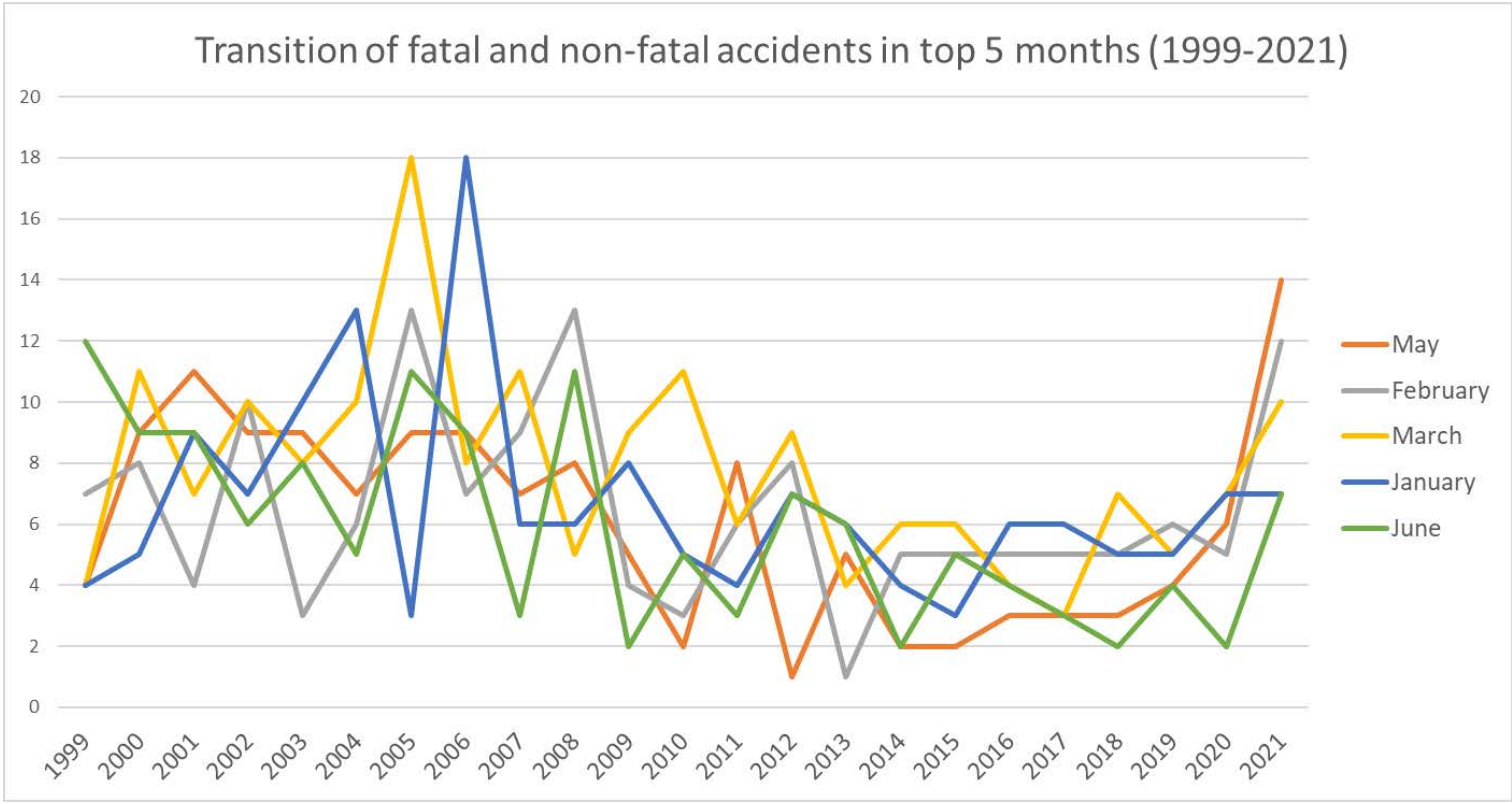
Transition of fatal and non-fatal accidents in type of accidents in code no. 010709 other printing and bookbinding (1999-2021)



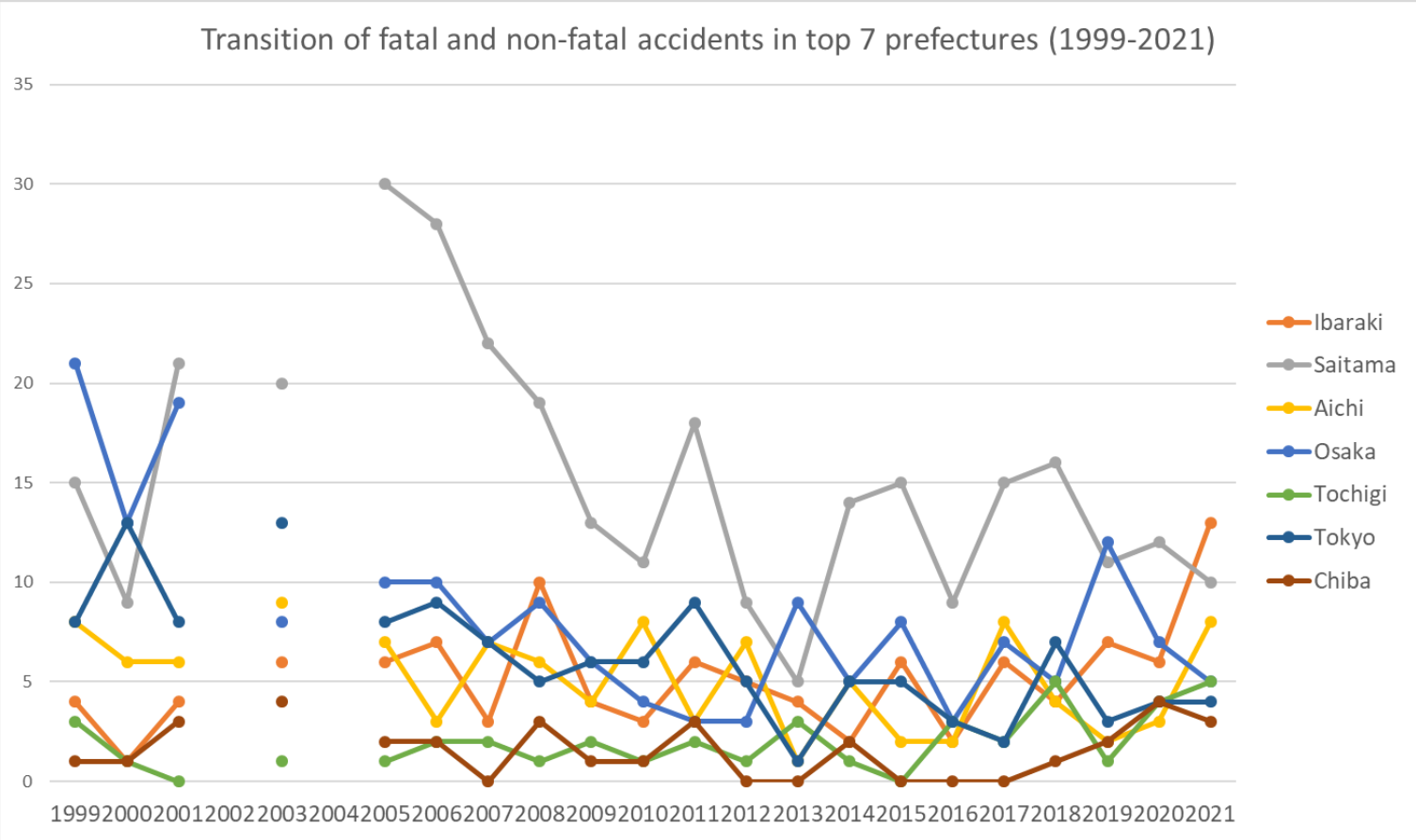
Transition of fatal and non-fatal accidents in workers ages in code no. 010709 other printing and bookbinding (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 010709 other printing and bookbinding (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 010709 other printing and bookbinding (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 010709 other printing and bookbinding (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 010709 other printing and bookbinding (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
1	machine	38	42	52	52	50	50	53	46	33	40	30	33	31	32	22	23	29	22	19	28	21	22	28	796	machine
4	temporary buildings, establishments	12	13	11	10	14	11	17	12	14	7	9	4	12	7	9	9	6	11	9	16	14	12	16	255	temporary buildings, establishments
3	other equipment	6	8	9	8	14	10	13	13	13	9	5	3	5	6	11	10	7	4	12	8	14	15	13	216	other

																										equipment
2	crane, conveying machine	9	14	12	11	8	13	10	18	6	11	6	8	8	5	6	7	4	4	6	4	2	4	8	184	crane, conveying machine
9	others	4	5	5	5	2	4	7	5	4	6	2	1	4	1	4	3	3		4	5	5	5	6	90	others
6	load	5	5	7	9	8	3	4	2	5	8	4	4	4	2	1	3	4	3	6	8	2	4	5	106	load
5	substance, material	9	5	6	3	4	6	6	3	2	5	4	5	6	3	1	1	4		3	3	3	2	3	87	substance, material
7	environment			1	1		1				1				2	1	1			1		1	2	1	13	environment
	total	83	92	103	99	100	98	110	99	77	87	60	58	70	58	55	57	57	44	60	72	62	66	80	1,747	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 010709 other printing and bookbinding (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
16	general machine	31	39	44	49	44	48	47	42	28	37	29	27	28	27	20	19	24	20	18	22	20	18	28	709	general machine
41	temporary buildings, establishments	12	13	11	10	14	11	17	12	14	7	9	4	12	7	9	9	6	11	9	16	14	12	16	255	temporary buildings, establishments
37	tools	2	1	4	3	7	4	10	9	9	3	1	2	5	2	6	2	1	2	4	5	7	6	7	102	tools
61	load	5	5	7	9	8	3	4	2	5	8	4	4	4	2	1	3	4	3	6	8	2	4	5	106	load
36	human power machine, tools	4	6	2	2	5	5	1	3	3	3	3	1		1	5	6	4	2	5	1	3	6	5	76	human power machine, tools
91	other causal agent		2			1					1			2		2	1	1		1			2	5	18	other causal agent

22	conveying machine	7	8	5	9	5	8	7	10	5	10	3	8	5	2	3	4	4	3	5	4	1	3	4	123	conveying machine
23	vehicle	2	5	6	2	2	3	3	8	1	1	3		3	3	3	3		1	1		1	1	4	56	vehicle
52	materials	6	5	6	2	4	6	6	3	2	5	4	5	4	2	1	1	3		2	3	3	1	2	76	materials
92	no causal agent	2	3	5	4	1	3	7	4	4	5	2	1	2	1	2	1	2		3	5	5	3	1	66	no causal agent
39	other equipments, facilities		1	2	2	1	1	1	1	1	3	1			3		2	2		2	2	4	2	1	32	other equipments, facilities
71	natural environment			1	1		1				1				2	1	1			1		1	2	1	13	natural environment
51	hazards, harmful substances	3			1									2	1			1		1			1	1	11	hazards, harmful substances
15	metal manufacturing machine	4	2	3	2	6	1	5	4	5	1	1	2	3	1	1	3	4	2	1	3		2		56	metal manufacturing machine
12	power transmission mechanism	3	1	3	1			1			1		4		3	1		1			1	1	1		22	power transmission mechanism
13	woodworking machine			2			1				1				1		1				1		1		8	woodworking machine
99	unclassifiable	2			1		1		1								1								6	unclassifiable
21	crane		1	1		1	2																		5	crane
35	electric equipment				1			1												1					3	electric

																											equipment
34	kiln, caldron					1																		1		2	kiln, caldron
14	construction machine																					1				1	construction machine
33	welding equipment			1																						1	welding equipment
11	engine																										engine
17	mobile silviculture machine																										mobile silviculture machine
31	pressure vessel																										pressure vessel
32	chemical facilities																										chemical facilities
	total	83	92	103	99	100	98	110	99	77	87	60	58	70	58	55	57	57	44	60	72	62	66	80	1,747	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 010709 other printing and bookbinding (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
166	printing machine			23		27		23	26	15	18	14	17	22	14	12	12	14	13	12	9	11	10	21	313	printing machine
169	other general power machines			19		15		18	14	11	16	11	7	4	10	7	2	7	5	5	11	9	4	6	181	other general power machines
413	stairs, landing stage			3		3		4	5	1	1	6		2		4	3	3	2	4	6	5	4	6	62	stairs, landing stage
611	load			7		8		4	2	4	7	4	4	4	2	1	3	4	3	6	8	2	4	5	82	load
911	other causal agent					1					1			2		2	1	1		1			2	5	16	other causal agent
417	passage			3		2		5	3	5	1	2	2	6	3	5	4	2	5	2	7	2	4	4	67	passage
379	other tools			4		3		7	7	6	1			3	2	4	1	1		2	5	3	3	4	56	other tools

222	forklift			4		2		5	4	3	5	1	5	3		2		3	1	3	3	1	2	4	51	forklift
231	cars, bus, motorcycle			6		2		2	7	1	1	3		3	3	3	3		1	1		1	1	4	42	cars, bus, motorcycle
371	ladder					4		2	2	3	2	1	2	2		2	1		2	2		4	3	3	35	ladder
362	human power hauling equipment			1		4		1			3	2			1	3	3	3	2	2		1	2	3	31	human power hauling equipment
418	building, establishment			1		6		3	1	1	2		1	3			1		2			2	2	3	28	building, establishment
529	other materials			4		2		4	1	2	1	2	3	2	1	1		1		1	2	1		2	30	other materials
361	human power cranes																					1		2	3	human power cranes
921	no causal agent			5		1		7	4	4	5	2	1	2	1	2	1	2		3	5	5	3	1	54	no causal agent
163	roll machine (except printingroll machine)			2		1		5	1	2	3	3	3	2	1	1	5	3	2	1	1		3	1	40	roll machine (except printingroll machine)
391	other equipment, facilities			2		1		1	1	1	3	1			3		2	2		2	2	4	2	1	28	other equipment, facilities
416	working platform, boot board			1				2	3	3	2	1		1	1		1		2	1	2	1		1	22	working platform, boot board
419	other temporary buildings, establishments			3		3		3		3			1		1			1		1	1	3	1	1	22	other temporary buildings, establishments
719	other environments			1							1				1	1	1			1			1	1	8	other environments
414	opening										1				1									1	3	opening

519	other hazards, harmful substances														1					1				1	3	other hazards, harmful substances
156	shearing machine			2		3		2	2	3	1	1	1	1	1		2	1	2		1				23	shearing machine
364	hand tool			1		1			3	3		1	1			2	2	1		2	1	1	4		23	hand tool
521	metal material			1		2		2	2		3	2	1	1	1		1	2		1	1	2	1		23	metal material
121	power transmission mechanism			3				1			1		4		3	1		1			1	1	1		17	power transmission mechanism
224	conveyor					3		1	2	1	2			1	1		3			2	1				17	conveyor
221	truck			1				1	2		3	2	1		1		1	1	2				1		16	truck
154	power press					1		1	2	1			1	1				2		1			1		11	power press
229	other powered conveying machines								2	1			2	1		1									7	other powered conveying machines
159	other metal manufacturing machines					1		1		1							1	1			1				6	other metal manufacturing machines
162	mixer, grinder					1		1							2								1		5	mixer, grinder
131	circular sawing machine										1				1		1				1				4	circular sawing machine
153	grinding machine, buffing machine					1								1							1		1		4	grinding machine, buffing machine
151	lathe			1				1								1									3	lathe
164	injection molding machine								1			1									1				3	injection molding machine
415	roof, beam, haze, crossbeam,									1										1			1		3	roof, beam, haze, crossbeam,

	principal rafter																									principal rafter
522	lumber, bamboo			1							1		1												3	lumber, bamboo
715	high/cold temperature environment														1							1	1		3	high/cold temperature environment
139	other woodworking machines			2																					2	other woodworking machines
239	other vehicles							1	1																2	other vehicles
363	human power machine																1			1					2	human power machine
411	scaffolding														1							1			2	scaffolding
512	inflammable substance													1				1							2	inflammable substance
514	harmful substance													1									1		2	harmful substance
612	machine/equipment as load									1	1														2	machine/equipment as load
999	unclassifiable								1								1								2	unclassifiable
133	wood planer machine																						1		1	wood planer machine
146	vehicle for high lift work																				1				1	vehicle for high lift work
211	crane			1																					1	crane
214	elevator, lift					1																			1	elevator, lift
339	other welding equipment			1																					1	other welding equipment

341	kiln, caldron					1																				1	kiln, caldron
342	industrial dryer																							1		1	industrial dryer
351	transmission							1																		1	transmission
359	other electrical equipment																				1					1	other electrical equipment
372	slinging tool							1																		1	slinging tool
523	stone, sand, substance													1												1	stone, sand, substance
111	engine																										engine
132	band sawing machine																										band sawing 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
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
149	other construction machines																									other construction machines
152	drill press, milling machine																									drill press, milling machine
155	forging pressure hammer																									forging pressure hammer
161	centrifugal machine																									centrifugal machine
165	food manufacturing machine																									food manufacturing 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
212	mobile crane																									mobile crane
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
219	other powered crane																									other powered crane
223	railway equipment																									railway equipment
225	loader																									loader
226	straddle carrier																									straddle carrier
227	rough terrain hauler																									rough terrain hauler
232	railway vehicle																									railway vehicle
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
349	other kiln, caldron																									other kiln, caldron
352	electric power facilities																									electric power facilities
412	timbering																									timbering

511	explosive substance																									explosive substance
513	inflammable gas																									inflammable gas
515	radiation																									radiation
711	natural ground, rock																									natural ground, rock
712	standing tree																									standing tree
713	water																									water
714	abnormal environment																									abnormal environment
	total			103		100		110	99	77	87	60	58	70	58	55	57	57	44	60	72	62	66	80	1,375	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 010709 other printing and bookbinding (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
07	caught in/between	42	48	50	50	50	46	57	44	29	38	27	31	26	29	21	22	27	17	24	23	19	24	23	767	caught in/between
01	fall from height	3	7	4	10	10	8	8	8	7	9	3	2	2	2	4	2	3	7	6	6	11	8	13	143	fall from height
02	falling to same level	10	13	12	10	8	12	15	11	15	5	9	4	13	10	13	15	4	9	12	9	8	14	12	243	falling to same level
08	cut	7	5	11	7	8	10	3	12	8	10	5	6	7	5	6	5	6	4	4	8	5	5	6	153	cut
19	reaction to motion/improper motion	6	4	9	8	7	8	9	9	8	10	5	6	4	3	4	3	5	2	6	11	12	5	6	150	reaction to motion/improper motion
90	others			1		1		1						1				2					1	5	12	others
06	crashed by	2	4	3	3	2	2	3	4	2	3	1	3		1		3	3	1	3	1	1	3	4	52	crashed by

17	traffic accident (public road)	3	4	5	1	1	2	2	7	1	2	4		3	2	2	3		1	1			1	4	49	traffic accident (public road)
04	struck by flying or falling object	4	3	2	4	2	5	8	2	2	4	3	3	4	2	1		2	1	1	5	1		3	62	struck by flying or falling object
03	crash	2	3	4		7	4	3	1	3	4	2	2	7	1	2	2	3	2	1	4	2	2	2	63	crash
05	collapse		1	2	2	3		1		1		1	1	1	1	2	1	2			4	1	1	1	26	collapse
11	contact to high/low-temperature				2	1								1	1		1			1		2	1	1	11	contact to high/low-temperature
12	contact to harmful substance	3			1		1							1	1					1			1		9	contact to harmful substance
99	unclassifiable	1			1				1	1											1				5	unclassifiable
09	injury to the sole of the foot										1														1	injury to the sole of the foot
13	electric shock										1														1	electric shock
10	drown																									drown
14	explosion																									explosion
15	burst																									burst
16	fire																									fire
18	traffic accident (others)																									traffic accident (others)
	total	83	92	103	99	100	98	110	99	77	87	60	58	70	58	55	57	57	44	60	72	62	66	80	1,747	total

Transition of fatal and non-fatal accidents in workers ages in code no. 010709 other printing and bookbinding (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	14	25	25	21	21	18	26	17	19	9	5	7	14	8	17	11	4	4	12	14	20	20	21	352	50-59
3	30-39	16	17	23	20	22	29	28	27	28	24	14	17	27	20	11	22	19	9	12	15	8	11	19	438	30-39
4	40-49	22	17	16	19	13	14	12	18	6	17	13	11	13	14	10	11	20	18	17	20	19	16	16	352	40-49
2	20-29	23	20	26	25	28	25	27	24	15	24	15	12	8	7	7	5	8	7	16	11	7	4	12	356	20-29
6	60 years old or more	4	8	6	11	13	8	12	11	8	12	12	8	8	8	7	7	5	6	3	11	8	14	11	201	60 years old or more
1	19 years old or less	4	5	7	3	3	4	5	2	1	1	1	3		1	3	1	1			1		1	1	48	19 years old or less
	total	83	92	103	99	100	98	110	99	77	87	60	58	70	58	55	57	57	44	60	72	62	66	80	1,747	total

Transition of fatal and non-fatal accidents in workers scales in code no. 010709 other printing and bookbinding (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
2	10-29	16	25	36	18	27	30	31	29	18	24	15	21	19	15	11	16	17	13	16	19	10	13	18	457	10-29
5	100-299	14	11	19	15	18	22	24	24	16	13	16	10	7	11	8	18	8	12	6	19	13	17	16	337	100-299
4	50-99	18	11	21	20	19	20	26	20	18	22	10	11	9	13	13	13	12	3	20	12	11	13	14	349	50-99
1	9 workers or less	13	22	14	19	14	12	12	12	15	12	9	7	13	10	10	6	3	8	5	6	9	10	12	253	9 workers or less
3	30-49	16	18	10	18	16	10	13	12	9	13	10	8	19	6	8	4	14	7	10	12	16	8	11	268	30-49
6	300 workers or more	6	5	3	9	6	4	4	2	1	3		1	3	3	5		3	1	3	4	3	5	9	83	300 workers or more
	total	83	92	103	99	100	98	110	99	77	87	60	58	70	58	55	57	57	44	60	72	62	66	80	1,747	total

Transition of fatal and non-fatal accidents in months in code no. 010709 other printing and bookbinding (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
5	May	4	9	11	9	9	7	9	9	7	8	5	2	8	1	5	2	2	3	3	3	4	6	14	140	May

2	February	7	8	4	10	3	6	13	7	9	13	4	3	6	8	1	5	5	5	5	5	6	5	12	150	February
3	March	4	11	7	10	8	10	18	8	11	5	9	11	6	9	4	6	6	4	3	7	5	7	10	179	March
1	January	4	5	9	7	10	13	3	18	6	6	8	5	4	7	6	4	3	6	6	5	5	7	7	154	January
6	June	12	9	9	6	8	5	11	9	3	11	2	5	3	7	6	2	5	4	3	2	4	2	7	135	June
9	September	9	2	12	2	6	11	8	5	3	8	7	6	8	3	8	4	7	2	6	7	11	9	6	150	September
11	November	10	8	7	9	9	8	11	4	5	8	3	8	8	2	2	6	3	5	5	9	2	2	6	140	November
4	April	5	6	8	4	8	6	13	11	16	3	10	2	4	6	4	5	3	3	8	6	5	9	5	150	April
7	July	4	9	9	11	8	6	4	5	2	7	2	4	6	2	6	5	7	3	5	9	10	4	5	133	July
8	August	7	8	8	11	9	11	10	7	8	7	2	2	3	5	3	8	8		7	8	5	4	4	145	August
10	October	9	10	13	12	12	6	6	5	2	4	4	2	3	4	5	4	4	7	4	7	3	8	2	136	October
12	December	8	7	6	8	10	9	4	11	5	7	4	8	11	4	5	6	4	2	5	4	2	3	2	135	December
	total	83	92	103	99	100	98	110	99	77	87	60	58	70	58	55	57	57	44	60	72	62	66	80	1,747	total

Transition of fatal and non-fatal accidents in prefectures in code no. 010709 other printing and bookbinding (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
8	Ibaraki	4	1	4		6		6	7	3	10	4	3	6	5	4	2	6	2	6	4	7	6	13	109	Ibaraki
11	Saitama	15	9	21		20		30	28	22	19	13	11	18	9	5	14	15	9	15	16	11	12	10	322	Saitama
23	Aichi	8	6	6		9		7	3	7	6	4	8	3	7	1	5	2	2	8	4	2	3	8	109	Aichi
27	Osaka	21	13	19		8		10	10	7	9	6	4	3	3	9	5	8	3	7	5	12	7	5	174	Osaka
9	Tochigi	3	1			1		1	2	2	1	2	1	2	1	3	1		3	2	5	1	4	5	41	Tochigi
13	Tokyo	8	13	8		13		8	9	7	5	6	6	9	5	1	5	5	3	2	7	3	4	4	131	Tokyo
12	Chiba	1	1	3		4		2	2		3	1	1	3			2				1	2	4	3	33	Chiba
33	Okayama	2	1			4		1	2					3		1	2	3		2	1	2	2	3	29	Okayama
7	Fukushima	1	4	1					1							1		1	2		2		1	3	17	Fukushima

46	Kagoshima					1								1		1								3	6	Kagoshima
21	Gifu	1	5	5		2		8	4	2	3	3	4	4	4	9	3		2	3	6	1	2	2	73	Gifu
28	Hyogo	2	5	2				2		5	8	3	2	2		2			2		3		2	2	42	Hyogo
10	Gunma	2		2		1		1	1				1	2		4	1	1	1	2		1	1	2	23	Gunma
36	Tokushima		1	2				1			1			1	1			1	1					2	11	Tokushima
22	Shizuoka		5	2		4		6	3	2	4	1	1	3					1	1	4	3	2	1	43	Shizuoka
14	Kanagawa		3	2		1		3	1	4			2	1	3	2	2	1	2			2	1	1	31	Kanagawa
34	Hiroshima	2	3	2				4		3	2		3	1	1	1	1	1	1	1	2	1		1	30	Hiroshima
40	Fukuoka	1	4	4		3		1	2	2		1	2		1	1	1	2			2	1		1	29	Fukuoka
37	Kagawa	1		1				2	1		1	3			2		1	1	1	3	1	1	1	1	21	Kagawa
25	Shiga	2	1	2		1		1	1					1	1		1	1		1		1	1	1	16	Shiga
4	Miyagi		2										1		1	1			1	1		1	2	1	11	Miyagi
6	Yamagata	1						1		1	1	1			2									1	8	Yamagata
24	Mie		1			3						2											1	1	8	Mie
2	Aomori		1	1		1													1		1			1	6	Aomori
18	Fukui								1			1						2						1	5	Fukui
38	Ehime		1	1					1		1													1	5	Ehime
44	Oita					1									1							1		1	4	Oita
19	Yamanashi													1				1						1	3	Yamanashi
30	Wakayama		1												1									1	3	Wakayama
26	Kyoto	2	2	2		3		2	5	2		3	1		2	1	2			1	1	1	1		31	Kyoto
1	Hokkaido	1	1	2		2		1		1	1	1				3	4	1	3	1	4		2		28	Hokkaido
20	Nagano	1	1			1		1		3					3	3	2	1	1			2	1		20	Nagano

15	Niigata		2	6		3			1	1	2			1				1							17	Niigata
39	Kochi		1			1		2	1	2	1	1	2		1	1	1				2	1			17	Kochi
29	Nara		1					1	5	1	1	2	1		1		1	1		1					16	Nara
32	Shimane	2		1		5		2	2		1	1		1											15	Shimane
17	Ishikawa			1				1			2						1	1	1	1		2	2		12	Ishikawa
16	Toyama		2					2	1		2				1			1	1						10	Toyama
43	Kumamoto								2			1	1			1			1			2	2		10	Kumamoto
3	Iwate	1		1				1			2			2						1			1		9	Iwate
41	Saga							2							1					1	1				5	Saga
5	Akita												2		1								1		4	Akita
42	Nagasaki	1							2					1											4	Nagasaki
45	Miyazaki										1		1	1								1			4	Miyazaki
35	Yamaguchi			1		2																			3	Yamaguchi
31	Tottori								1																1	Tottori
47	Okinawa			1																					1	Okinawa
	total	83	92	103		100		110	99	77	87	60	58	70	58	55	57	57	44	60	72	62	66	80	1,550	total

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

Return to https://www.jisha.or.jp/english/statistics/202211_23.html