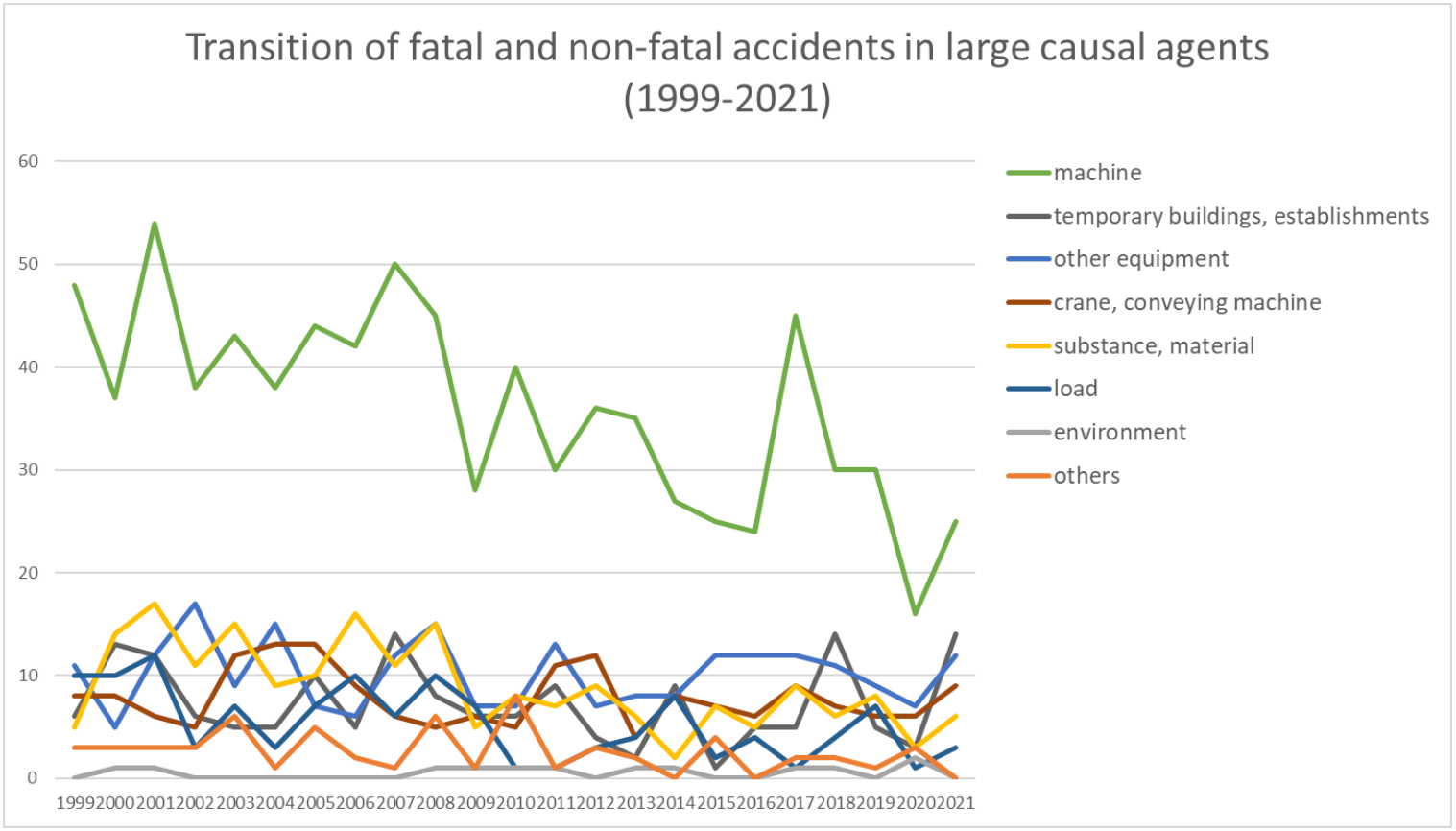
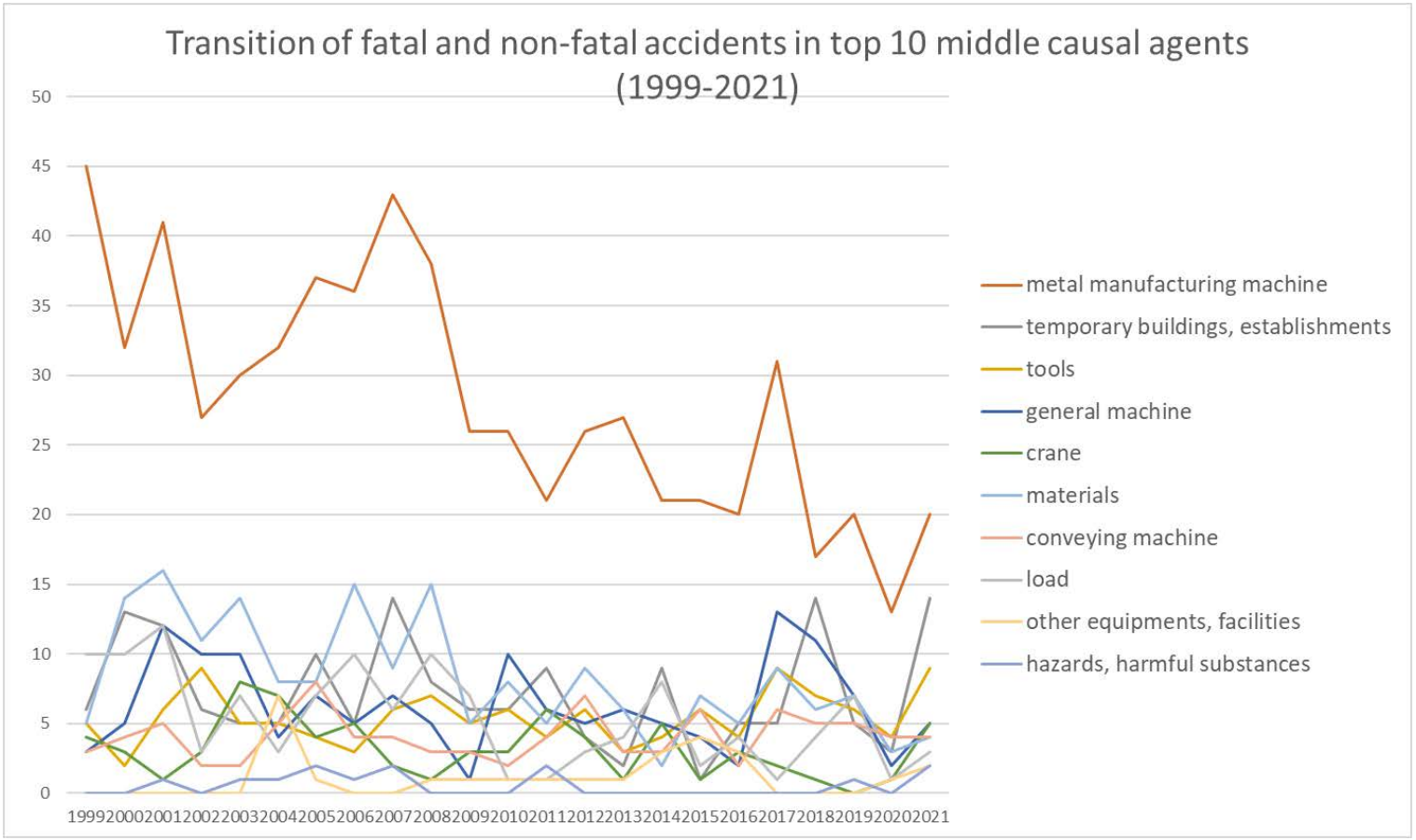
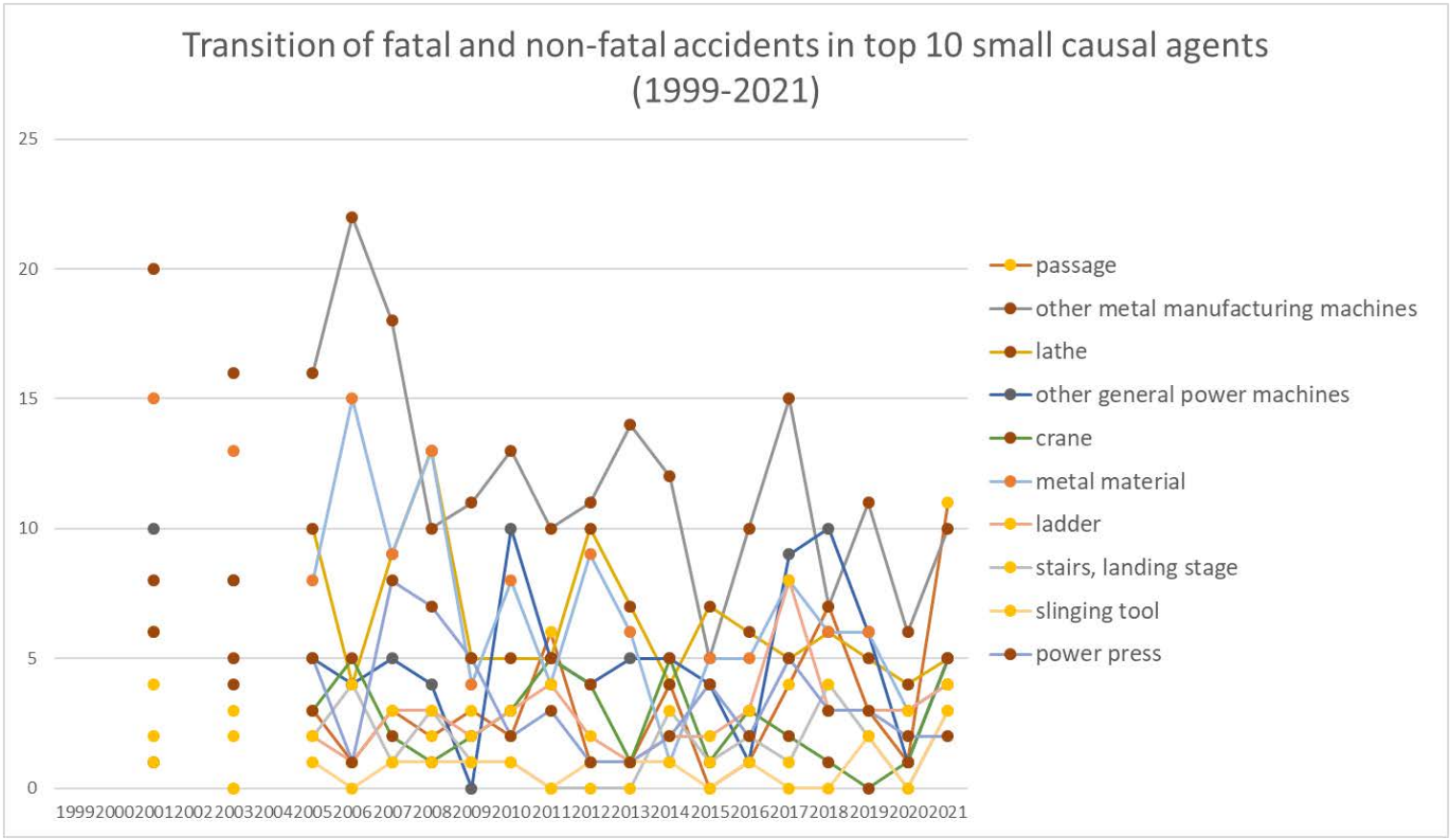
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 011202 screw products (1999-2021)



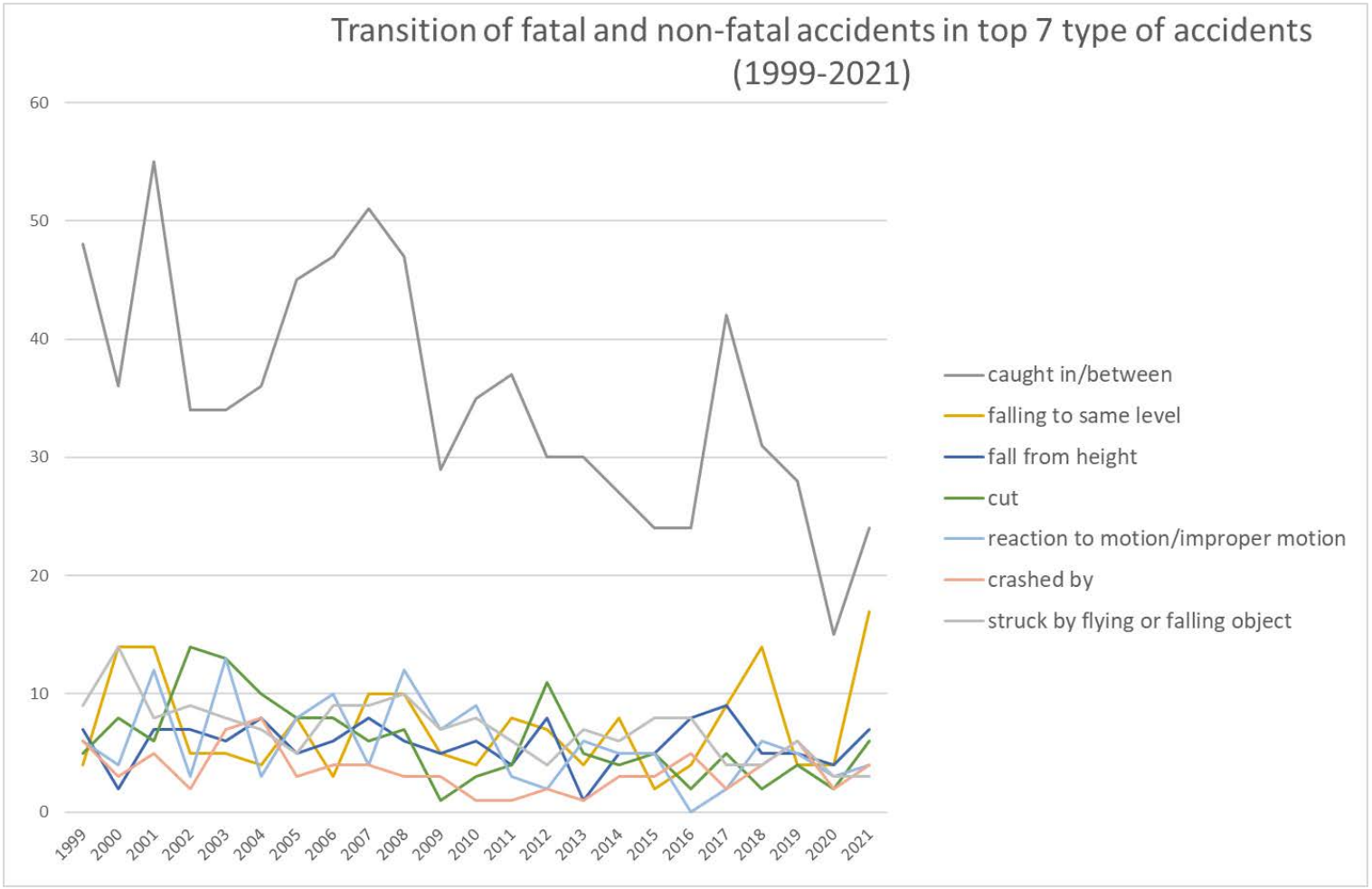
Transition of fatal and non-fatal accidents in large causal agents in code no. 011202 screw products (1999-2021)



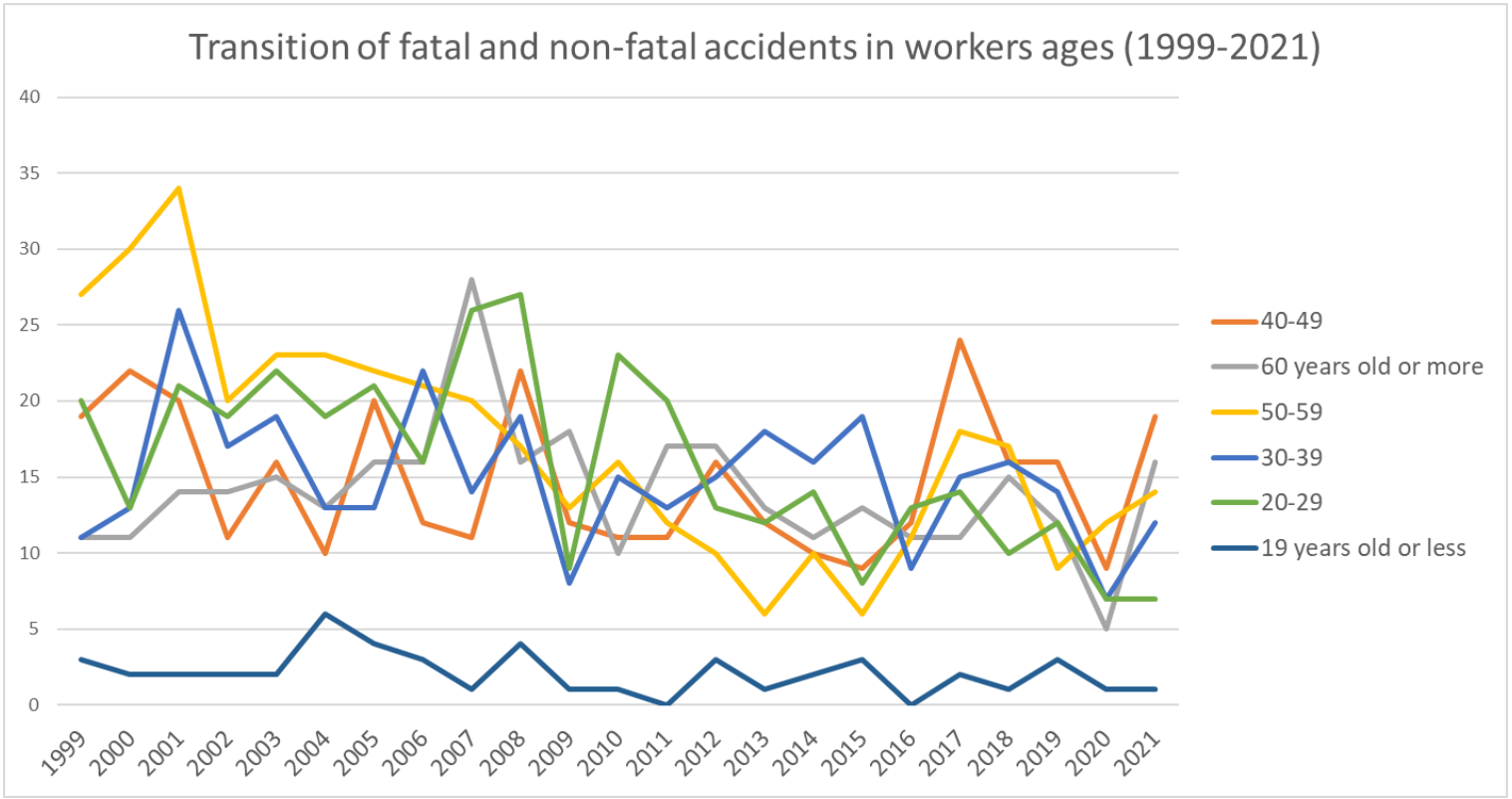
Transition of fatal and non-fatal accidents in middle causal agents in code no. 011202 screw products (1999-2021)



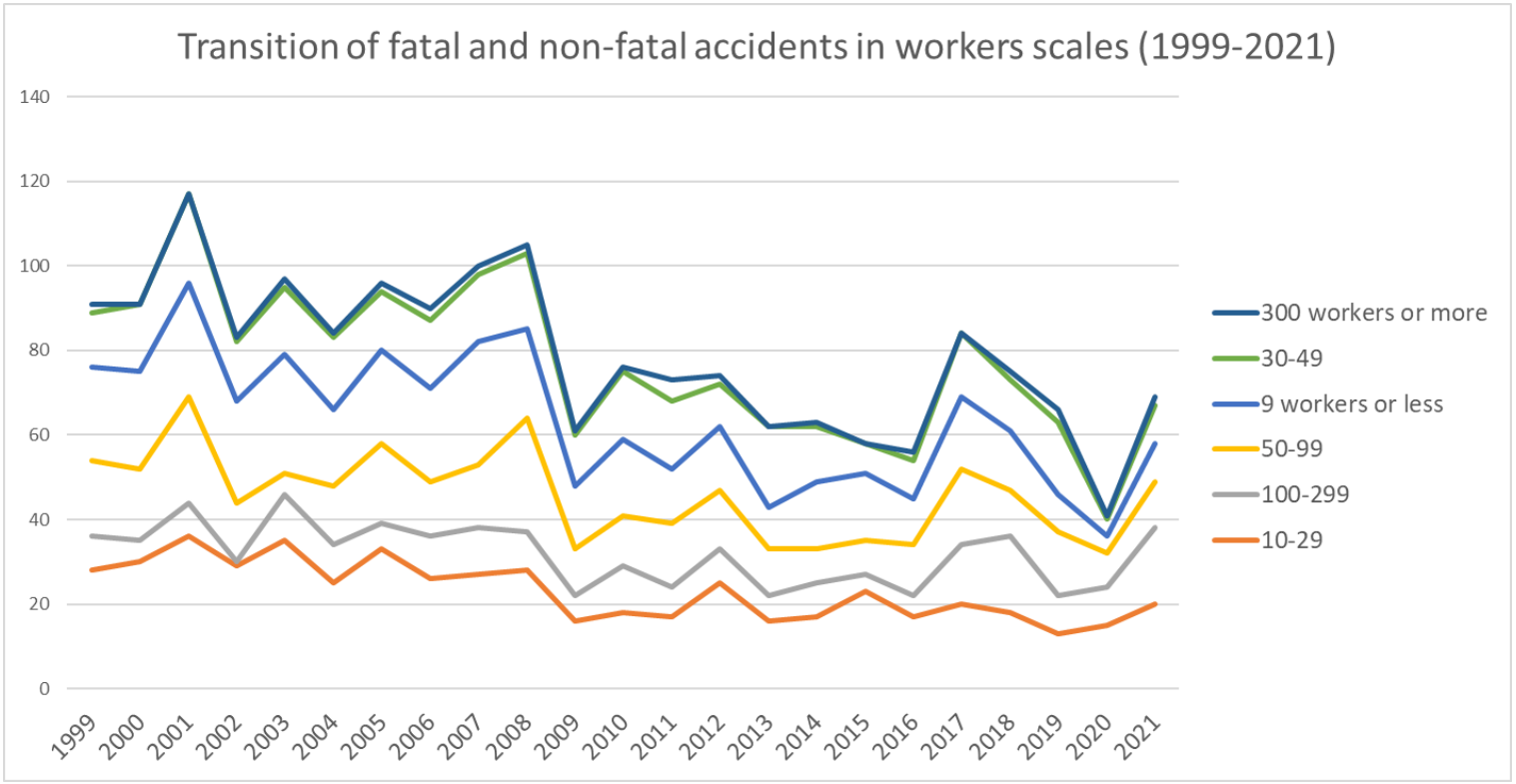
Transition of fatal and non-fatal accidents in small causal agents in code no. 011202 screw products (1999-2021)



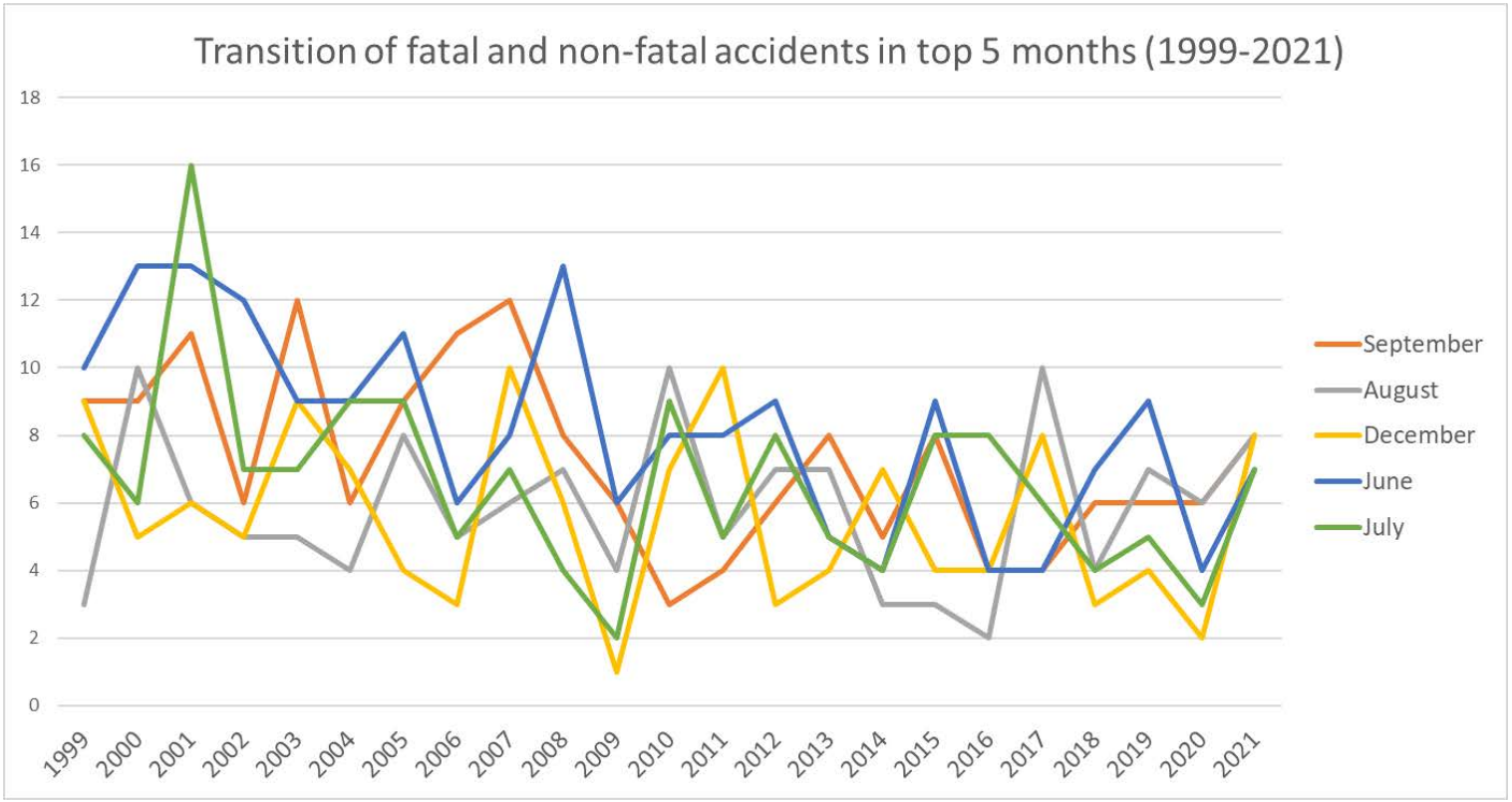
Transition of fatal and non-fatal accidents in type of accidents in code no. 011202 screw products (1999-2021)



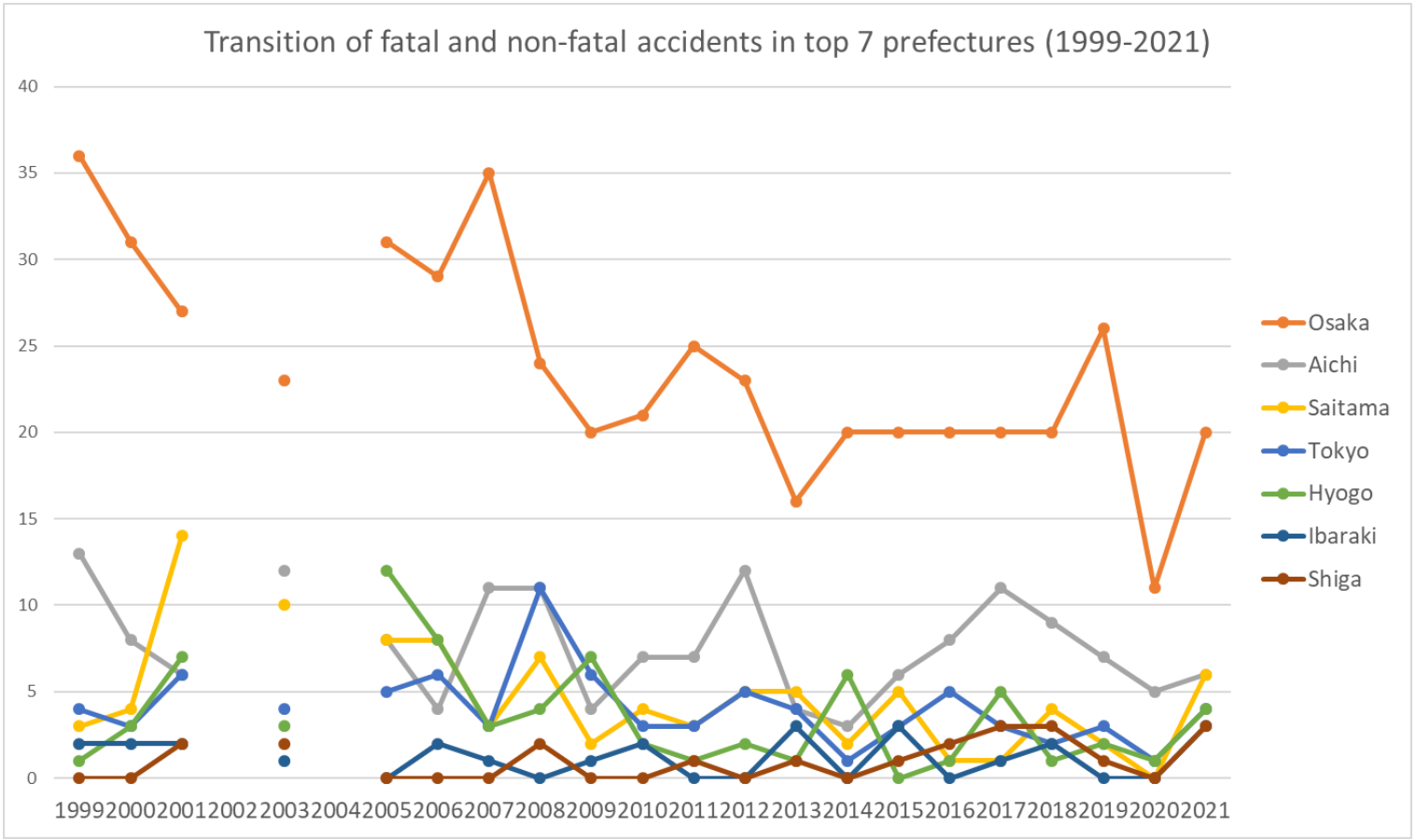
Transition of fatal and non-fatal accidents in workers ages in code no. 011202 screw products (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 011202 screw products (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 011202 screw products (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 011202 screw products (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 011202 screw products (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	48	37	54	38	43	38	44	42	50	45	28	40	30	36	35	27	25	24	45	30	30	16	25	830	machine
4	temporary buildings, establishments	6	13	12	6	5	5	10	5	14	8	6	6	9	4	2	9	1	5	5	14	5	3	14	167	temporary buildings, establishments
3	other equipment	11	5	12	17	9	15	7	6	12	15	7	7	13	7	8	8	12	12	12	11	9	7	12	234	other

																										equipment
2	crane, conveying machine	8	8	6	5	12	13	13	9	6	5	6	5	11	12	4	8	7	6	9	7	6	6	9	181	crane, conveying machine
5	substance, material	5	14	17	11	15	9	10	16	11	15	5	8	7	9	6	2	7	5	9	6	8	3	6	204	substance, material
6	load	10	10	12	3	7	3	7	10	6	10	7	1	1	3	4	8	2	4	1	4	7	1	3	124	load
7	environment		1	1							1	1	1	1		1	1			1	1		2		12	environment
9	others	3	3	3	3	6	1	5	2	1	6	1	8	1	3	2		4		2	2	1	3		60	others
	total	91	91	117	83	97	84	96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41	69	1,812	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 011202 screw products (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
15	metal manufacturing machine	45	32	41	27	30	32	37	36	43	38	26	26	21	26	27	21	21	20	31	17	20	13	20	650	metal manufacturing machine
41	temporary buildings, establishments	6	13	12	6	5	5	10	5	14	8	6	6	9	4	2	9	1	5	5	14	5	3	14	167	temporary buildings, establishments
37	tools	5	2	6	9	5	5	4	3	6	7	5	6	4	6	3	4	6	4	9	7	6	4	9	125	tools
16	general machine	3	5	12	10	10	4	7	5	7	5	1	10	6	5	6	5	4	2	13	11	7	2	5	145	general machine
21	crane	4	3	1	3	8	7	4	5	2	1	3	3	6	4	1	5	1	3	2	1		1	5	73	crane
52	materials	5	14	16	11	14	8	8	15	9	15	5	8	5	9	6	2	7	5	9	6	7	3	4	191	materials

22	conveying machine	3	4	5	2	2	5	8	4	4	3	3	2	4	7	3	3	6	2	6	5	5	4	4	94	conveying machine
61	load	10	10	12	3	7	3	7	10	6	10	7	1	1	3	4	8	2	4	1	4	7	1	3	124	load
39	other equipments, facilities						7	1			1	1	1	1	1	1	3	4	3				1	2	27	other equipments, facilities
51	hazards, harmful substances			1		1	1	2	1	2				2								1		2	13	hazards, harmful substances
36	human power machine, tools	6	3	4	5	3	3	2	2	4	5	1		4		4	1	2	2	3	3	2	2	1	62	human power machine, tools
92	no causal agent	1	1	2	3	5		5	2		6	1	6	1	3	2		3		1	1		2		45	no causal agent
12	power transmission mechanism			1	1	3	2		1		1		4	3	3	2	1		2	1	1	3	1		30	power transmission mechanism
23	vehicle	1	1			2	1	1			1			1	1				1	1	1	1	1		14	vehicle
33	welding equipment				3	1			1	1	1			3					2						12	welding equipment
71	natural environment		1	1							1	1	1	1		1	1			1	1		2		12	natural environment
91	other causal agent	2	1			1	1						1					1		1		1			9	other causal agent
99	unclassifiable		1	1						1			1								1		1		6	unclassifiable
13	woodworking machine											1			2										3	woodworking

																										machine
34	kiln, caldron			1															1			1			3	kiln, caldron
35	electric equipment			1						1	1														3	electric equipment
11	engine										1										1				2	engine
32	chemical facilities													1							1				2	chemical facilities
14	construction machine																									construction machine
17	mobile silviculture machine																									mobile silviculture machine
31	pressure vessel																									pressure vessel
	total	91	91	117	83	97	84	96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41	69	1,812	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 011202 screw products (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
417	passage			6		2		3	1	3	2	3	2	6	1	1	4		1	4	7	3	1	11	61	passage
159	other metal manufacturing machines			20		16		16	22	18	10	11	13	10	11	14	12	5	10	15	7	11	6	10	237	other metal manufacturing machines
151	lathe			6		5		10	4	9	13	5	5	5	10	7	4	7	6	5	6	5	4	5	121	lathe
169	other general power machines			10		8		5	4	5	4		10	5	4	5	5	4	1	9	10	6	1	5	101	other general power machines
211	crane			1		8		3	5	2	1	2	3	5	4	1	5	1	3	2	1		1	5	53	crane

521	metal material			15		13		8	15	9	13	4	8	4	9	6	1	5	5	8	6	6	3	4	142	metal material
371	ladder			4		3		2	1	3	3	2	3	4	2	1	2	2	3	8	3	3	3	4	56	ladder
413	stairs, landing stage			2				2	4	1	3	1	1				3	1	2	1	4	2		3	30	stairs, landing stage
372	slinging tool			1				1		1	1	1	1		1	1	1		1			2		3	15	slinging tool
154	power press			8		4		5	1	8	7	5	2	3	1	1	2	4	2	5	3	3	2	2	68	power press
153	grinding machine, buffing machine			3		1		2	4	3	2	3	4	2	2	3	1	2			1		1	2	36	grinding machine, buffing machine
379	other tools			1		2		1	2	2	3	2	2		3	1	1	4		1	4	1	1	2	33	other tools
391	other equipment, facilities							1			1	1	1	1	1	1	3	4	3				1	2	20	other equipment, facilities
224	conveyor			1				1	1		1	1					1	3				1		2	12	conveyor
612	machine/equipment as load			1							1				1			1						2	6	machine/equipment as load
611	load			11		7		7	10	6	9	7	1	1	2	4	8	1	4	1	4	7	1	1	92	load
222	forklift			2		2		5	2	4	1	1	2	1	4	2	2	3	1	2	4	3	2	1	44	forklift
362	human power hauling equipment			1		2		1		3				2		2	1	1	2	1	2	2	1	1	22	human power hauling equipment
229	other powered conveying machines										1			2	1									1	5	other powered conveying machines
519	other hazards, harmful substances					1		1	1	1														1	5	other hazards, harmful substances
514	harmful substance			1										1								1		1	4	harmful substance
156	shearing machine															1								1	2	shearing machine
152	drill press, milling			4		4		4	4	5	6	2	2	1	2		2	3	2	5		1			47	drill press, milling

	machine																								machine
921	no causal agent			2		5		5	2		6	1	6	1	3	2		3		1	1		2		40	no causal agent
121	power transmission mechanism			1		3			1		1		4	3	3	2	1		2	1	1	3	1		27	power transmission mechanism
416	working platform, boot board			3		1		2		4	3	1	3	1	2		1		2				2		25	working platform, boot board
364	hand tool			3		1		1	2	1	3	1		2		2		1		2	1		1		21	hand tool
221	truck			2				2	1			1		1	2	1			1	4	1	1	2		19	truck
163	roll machine (except printingroll machine)							2	1	1					1	1			1	3		1			11	roll machine (except printingroll machine)
231	cars, bus, motorcycle					2		1			1			1	1				1	1	1	1	1		11	cars, bus, motorcycle
418	building, establishment			1		1		2		3							1								8	building, establishment
419	other temporary buildings, establishments					1				2		1		1							3				8	other temporary buildings, establishments
522	lumber, bamboo					1						1					1	1		1		1			6	lumber, bamboo
719	other environments										1			1		1	1			1			1		6	other environments
715	high/cold temperature environment			1								1	1								1		1		5	high/cold temperature environment
911	other causal agent					1							1					1		1		1			5	other causal agent
999	unclassifiable			1						1			1								1		1		5	unclassifiable

161	centrifugal machine									1	1	1		1											4	centrifugal machine
332	arc welding equipment								1		1			1					1						4	arc welding equipment
339	other welding equipment					1				1				1					1						4	other welding equipment
414	opening							1		1				1		1									4	opening
529	other materials			1							2			1											4	other materials
155	forging pressure hammer								1							1				1					3	forging pressure hammer
162	mixer, grinder					1															1		1		3	mixer, grinder
167	industrial robot			1		1														1					3	industrial robot
214	elevator, lift							1				1		1											3	elevator, lift
341	kiln, caldron			1															1			1			3	kiln, caldron
351	transmission			1						1	1														3	transmission
111	engine										1										1				2	engine
321	chemical facilities													1							1				2	chemical facilities
363	human power machine										2														2	human power machine
131	circular sawing machine														1										1	circular sawing machine
135	chamfering machine, router, woodworking milling machine											1													1	chamfering machine, router, woodworking milling machine
	other woodworking																									other woodworking

139	machines														1										1	machines
164	injection molding machine			1																					1	injection molding machine
331	gas welding equipment													1											1	gas welding equipment
415	roof, beam, haze, crossbeam, principal rafter														1										1	roof, beam, haze, crossbeam, principal rafter
511	explosive substance									1															1	explosive substance
512	inflammable substance							1																	1	inflammable substance
513	inflammable gas													1											1	inflammable gas
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
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
146	vehicle for high lift work																									vehicle for high lift work
149	other construction machines																									other construction machines
165	food manufacturing machine																									food manufacturing machine
166	printing machine																									printing machine
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
239	other vehicles																								other vehicles
311	boiler																								boiler
312	pressure vessel																								pressure vessel
319	other pressure vessels																								other pressure vessels
342	industrial dryer																								industrial dryer
349	other kiln, caldron																								other kiln, caldron
352	electric power facilities																								electric power facilities
359	other electrical equipment																								other electrical equipment
361	human power cranes																								human power cranes

411	scaffolding																									scaffolding
412	timbering																									timbering
515	radiation																									radiation
711	natural ground, rock																									natural ground, rock
712	standing tree																									standing tree
713	water																									water
714	abnormal environment																									abnormal environment
	total			117		97		96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41	69	1,463	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 011202 screw products (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	48	36	55	34	34	36	45	47	51	47	29	35	37	30	30	27	24	24	42	31	28	15	24	809	caught in/between
02	falling to same level	4	14	14	5	5	4	8	3	10	10	5	4	8	7	4	8	2	4	9	14	4	4	17	167	falling to same level
01	fall from height	7	2	7	7	6	8	5	6	8	6	5	6	4	8	1	5	5	8	9	5	5	4	7	134	fall from height
08	cut	5	8	6	14	13	10	8	8	6	7	1	3	4	11	5	4	5	2	5	2	4	2	6	139	cut
19	reaction to motion/improper motion	6	4	12	3	13	3	8	10	4	12	7	9	3	2	6	5	5		2	6	5	3	4	132	reaction to motion/improper motion
06	crashed by	6	3	5	2	7	8	3	4	4	3	3	1	1	2	1	3	3	5	2	4	6	2	4	82	crashed by
04	struck by flying or	9	14	8	9	8	7	5	9	9	10	7	8	6	4	7	6	8	8	4	4	6	3	3	162	struck by flying

	falling object																									or falling object
12	contact to harmful substance			1		1	1							2							1	1		2	9	contact to harmful substance
03	crash	3	5	5	6	6	4	5	3	3	4		6	3	5	5	3	5	2	4	4	1	6	1	89	crash
05	collapse	2	1	2	1	2	2	4		3	4	2	2		3	2	1		1	4	1	1	1	1	40	collapse
11	contact to high/low-temperature		1	1	2	1		3				1	1	3			1		1	1	1	1	1		19	contact to high/low-temperature
17	traffic accident (public road)		1			1	1				1	1		2	2				1	1	1	2			14	traffic accident (public road)
90	others		1								1		1					1		1	1				6	others
09	injury to the sole of the foot			1				2														2			5	injury to the sole of the foot
99	unclassifiable	1	1							1															3	unclassifiable
14	explosion															1									1	explosion
15	burst									1															1	burst
10	drown																									drown
13	electric shock																									electric shock
16	fire																									fire
18	traffic accident (others)																									traffic accident (others)
	total	91	91	117	83	97	84	96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41	69	1,812	total

Transition of fatal and non-fatal accidents in workers ages in code no. 011202 screw products (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	19	22	20	11	16	10	20	12	11	22	12	11	11	16	12	10	9	12	24	16	16	9	19	340	40-49
6	60 years old or more	11	11	14	14	15	13	16	16	28	16	18	10	17	17	13	11	13	11	11	15	12	5	16	323	60 years old or more
5	50-59	27	30	34	20	23	23	22	21	20	17	13	16	12	10	6	10	6	11	18	17	9	12	14	391	50-59
3	30-39	11	13	26	17	19	13	13	22	14	19	8	15	13	15	18	16	19	9	15	16	14	7	12	344	30-39
2	20-29	20	13	21	19	22	19	21	16	26	27	9	23	20	13	12	14	8	13	14	10	12	7	7	366	20-29
1	19 years old or less	3	2	2	2	2	6	4	3	1	4	1	1		3	1	2	3		2	1	3	1	1	48	19 years old or less
	total	91	91	117	83	97	84	96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41	69	1,812	total

Transition of fatal and non-fatal accidents in workers scales in code no. 011202 screw products (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	28	30	36	29	35	25	33	26	27	28	16	18	17	25	16	17	23	17	20	18	13	15	20	532	10-29
5	100-299	8	5	8	1	11	9	6	10	11	9	6	11	7	8	6	8	4	5	14	18	9	9	18	201	100-299
4	50-99	18	17	25	14	5	14	19	13	15	27	11	12	15	14	11	8	8	12	18	11	15	8	11	321	50-99
1	9 workers or less	22	23	27	24	28	18	22	22	29	21	15	18	13	15	10	16	16	11	17	14	9	4	9	403	9 workers or less
3	30-49	13	16	21	14	16	17	14	16	16	18	12	16	16	10	19	13	7	9	15	12	17	4	9	320	30-49
6	300 workers or more	2			1	2	1	2	3	2	2	1	1	5	2		1		2		2	3	1	2	35	300 workers or more
	total	91	91	117	83	97	84	96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41	69	1,812	total

Transition of fatal and non-fatal accidents in months in code no. 011202 screw products (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
9	September	9	9	11	6	12	6	9	11	12	8	6	3	4	6	8	5	8	4	4	6	6	6	8	167	September

8	August	3	10	6	5	5	4	8	5	6	7	4	10	5	7	7	3	3	2	10	4	7	6	8	135	August
12	December	9	5	6	5	9	7	4	3	10	6	1	7	10	3	4	7	4	4	8	3	4	2	8	129	December
6	June	10	13	13	12	9	9	11	6	8	13	6	8	8	9	5	4	9	4	4	7	9	4	7	188	June
7	July	8	6	16	7	7	9	9	5	7	4	2	9	5	8	5	4	8	8	6	4	5	3	7	152	July
10	October	4	8	10	5	6	6	8	15	5	9	7	5	6	2	4	8	3	7	8	9	2	1	7	145	October
3	March	13	10	12	8	10	11	11	7	6	14	5	6	6	6	8	5	5	4	6	6	7	4	5	175	March
4	April	7	10	6	6	4	6	9	8	11	14	4	6	5	4	5	6	4	4	6	5	5	3	5	143	April
5	May	8	5	10	8	8	5	8	7	9	11	4	4	7	8	6	5	1	2	6	8	5	3	5	143	May
2	February	10	6	7	8	6	8	6	9	9	8	10	7	3	6	3	7	4	6	7	8	8	6	4	156	February
11	November	6	4	9	8	11	7	9	9	8	3	5	6	9	6	2	4	4	4	6	9	4	3	3	139	November
1	January	4	5	11	5	10	6	4	5	9	8	7	5	5	9	5	5	5	7	13	6	4		2	140	January
	total	91	91	117	83	97	84	96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41	69	1,812	total

Transition of fatal and non-fatal accidents in prefectures in code no. 011202 screw products (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	36	31	27		23		31	29	35	24	20	21	25	23	16	20	20	20	20	20	26	11	20	498	Osaka
23	Aichi	13	8	6		12		8	4	11	11	4	7	7	12	4	3	6	8	11	9	7	5	6	162	Aichi
11	Saitama	3	4	14		10		8	8	3	7	2	4	3	5	5	2	5	1	1	4	2		6	97	Saitama
13	Tokyo	4	3	6		4		5	6	3	11	6	3	3	5	4	1	3	5	3	2	3	1	4	85	Tokyo
28	Hyogo	1	3	7		3		12	8	3	4	7	2	1	2	1	6		1	5	1	2	1	4	74	Hyogo
8	Ibaraki	2	2	2		1			2	1		1	2			3		3		1	2			3	25	Ibaraki
25	Shiga			2		2					2			1		1		1	2	3	3	1		3	21	Shiga
34	Hiroshima	1	3	4		3		1	1	3	1	2	2	3	1	4	1	4	1		4	1	2	2	44	Hiroshima
42	Nagasaki	2	2	2		1			2	2	2	1	4	4	2	1	1		4	4	3	1	1	2	41	Nagasaki

7	Fukushima		2	4		1			2	1	4	1	1		2	1		1	1	1	1	1		2	26	Fukushima
41	Saga	2		1		1			1		1	2		1	1			1	2		1	1		2	17	Saga
33	Okayama	2	1			1		1		1	2				1		1		1	1			1	2	15	Okayama
6	Yamagata			1				2	1	1				1										2	8	Yamagata
22	Shizuoka	6	4	3		4		2	3	10	3	3	2	6	3	3	1	2		3	3	5	7	1	74	Shizuoka
26	Kyoto	2	1	6		4		4	4	6	2	1	1	5	2		5		1	2	3	1	4	1	55	Kyoto
21	Gifu	2	6	5		6		2		5	3		2		3		3	2	1	2	2	2	1	1	48	Gifu
14	Kanagawa	2		1		1		2	3	2	4	2	2		1	2	2	1	1	5				1	32	Kanagawa
29	Nara		5	2		2		1		2				1	1					7	3	5	1	1	31	Nara
17	Ishikawa	2		1		2		2	2	1	2		2			1	1							1	17	Ishikawa
9	Tochigi	1	1						2									1		2	1			1	9	Tochigi
16	Toyama					1			1		1		1				3						1	1	9	Toyama
46	Kagoshima		1										2							1	1	1		1	7	Kagoshima
20	Nagano			1				1								3								1	6	Nagano
45	Miyazaki	1		2					1														1	1	6	Miyazaki
12	Chiba		2	4		2				3	7	2	1	1	1	2	1	2			2	1			31	Chiba
40	Fukuoka	1	2	1		2		2	3		2	3	3		2		2	3	2	1	1				30	Fukuoka
15	Niigata		3	3		1		3	2	1	3		2	3		2	2		1	1		1	1		29	Niigata
24	Mie		2	2		1			1		2	1	1	2	3	4	1		1	1	1		1		24	Mie
30	Wakayama		1	2		3		1		1	2			1	1	1		1	2	2	2	2	1		23	Wakayama
36	Tokushima	1		1		1		4					2	1		1			1	3	1	1			17	Tokushima
18	Fukui	1		3								1	1	1			3			1	3				14	Fukui
4	Miyagi	1	1			2		1				1	4	1	1					1					13	Miyagi

35	Yamaguchi	1	1	1							1		2	1		1				1	1		1		11	Yamaguchi
19	Yamanashi		1	1				1	1	1			1			1	1			1		1			10	Yamanashi
10	Gunma			1		1		1	1		1		1				2					1			9	Gunma
31	Tottori		1	1		1		1	1	2	1						1								9	Tottori
37	Kagawa	1								1				1		1		1			1				6	Kagawa
3	Iwate	1													1			1							3	Iwate
38	Ehime									1	1														2	Ehime
43	Kumamoto	2																							2	Kumamoto
1	Hokkaido								1																1	Hokkaido
2	Aomori											1													1	Aomori
5	Akita					1																			1	Akita
44	Oita										1														1	Oita
47	Okinawa														1										1	Okinawa
32	Shimane																									Shimane
39	Kochi																									Kochi
	total	91	91	117		97		96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41	69	1,645	total

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