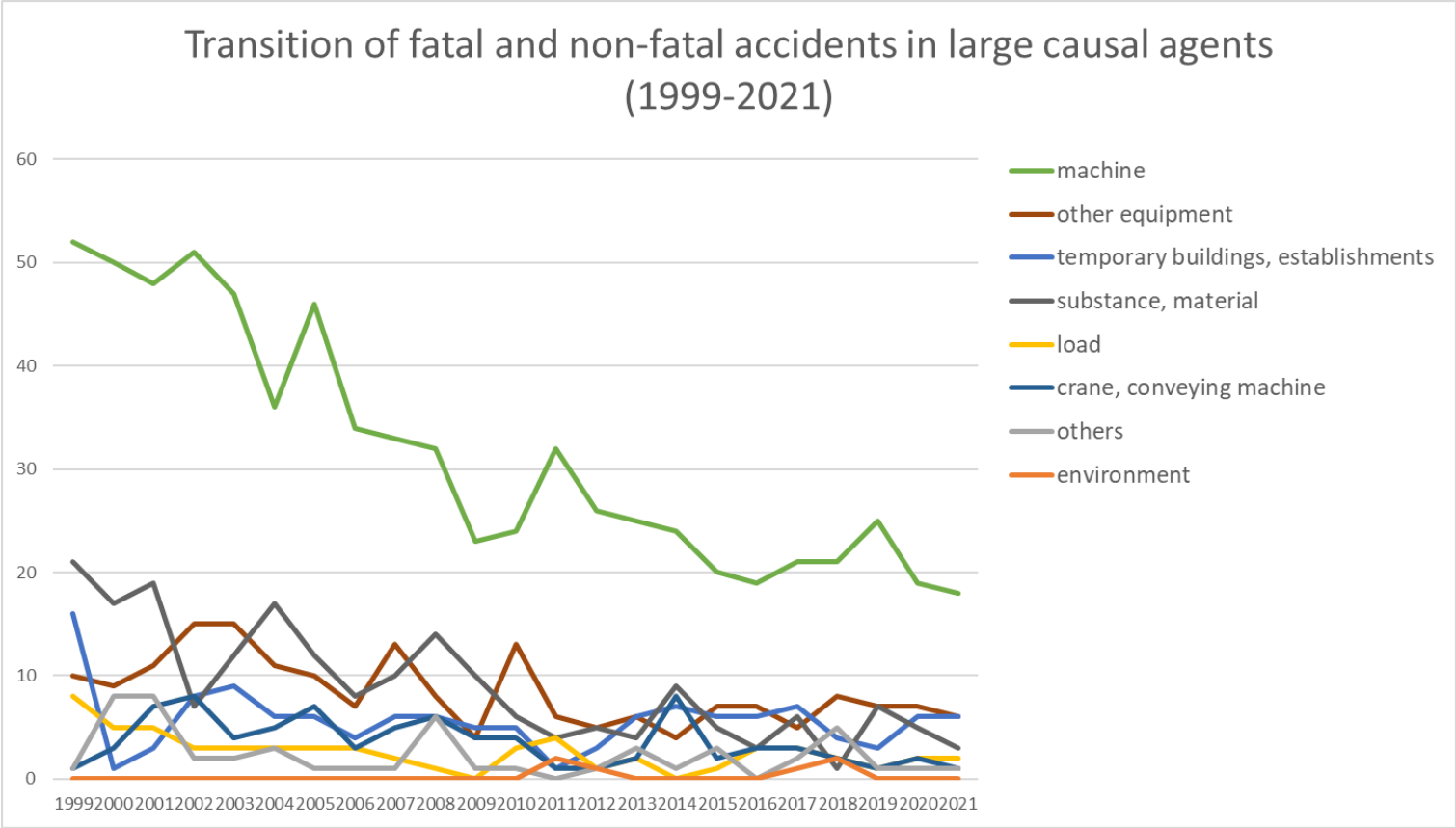
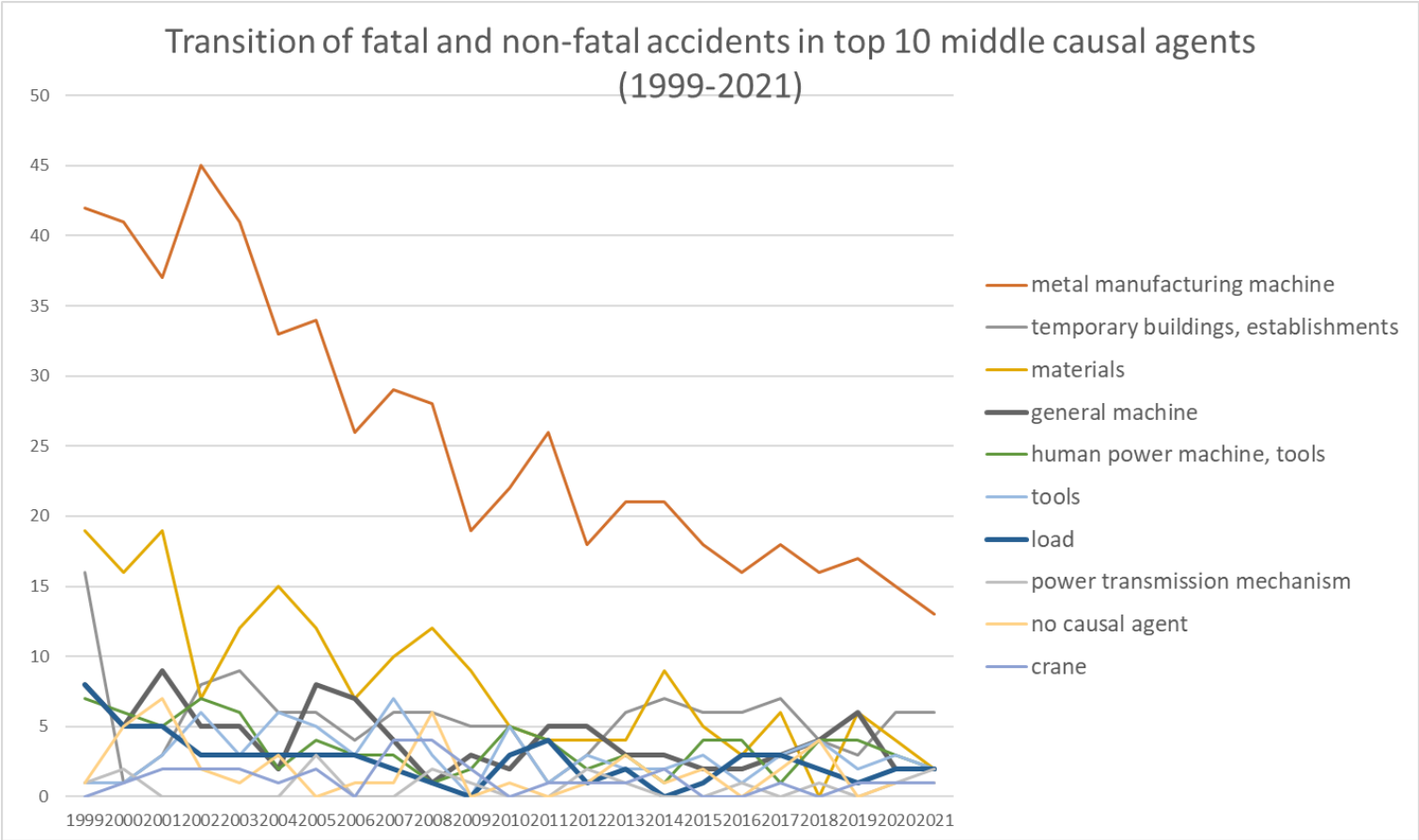
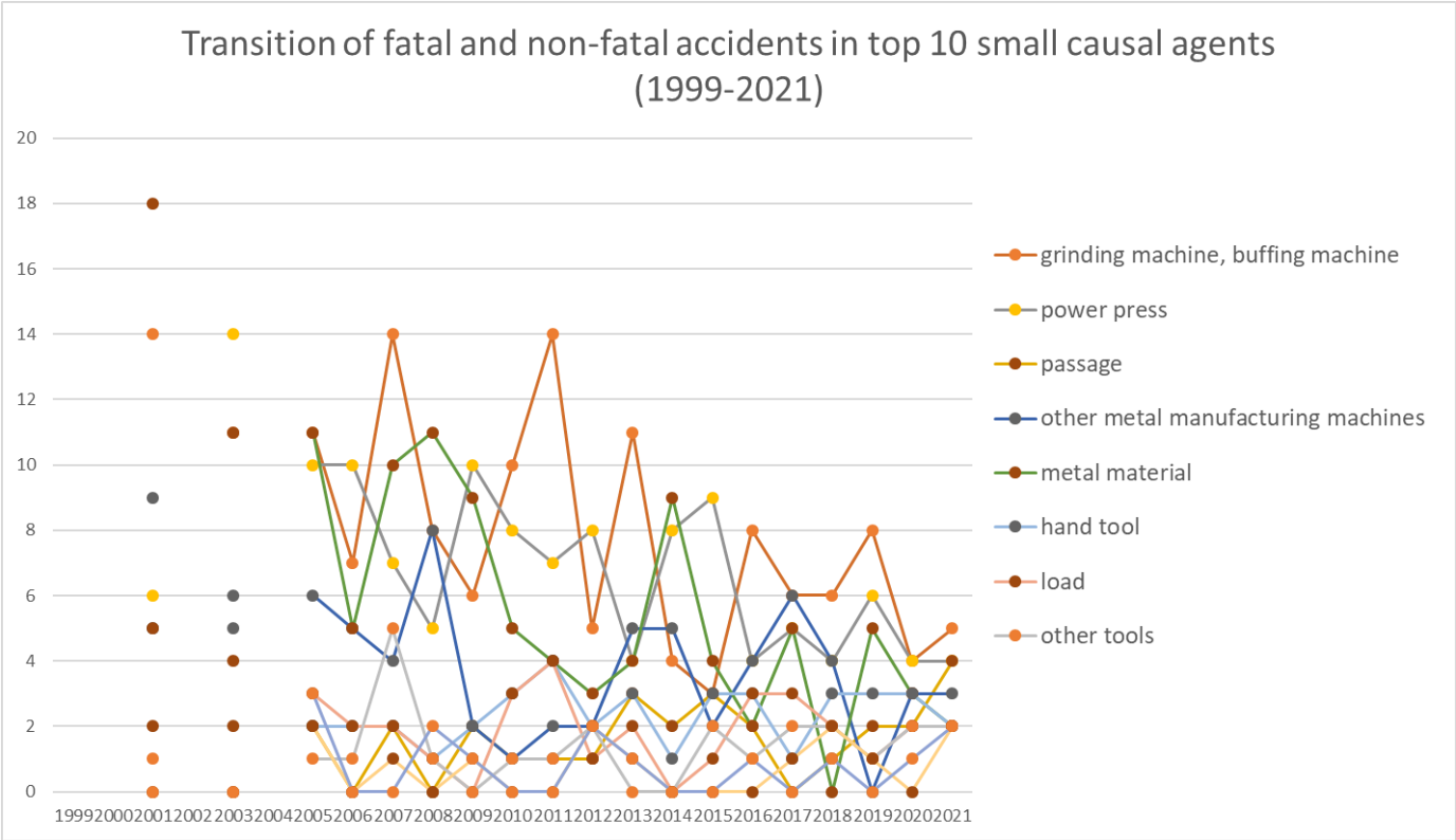
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 011201 western tableware/cutting tool products (1999-2021)



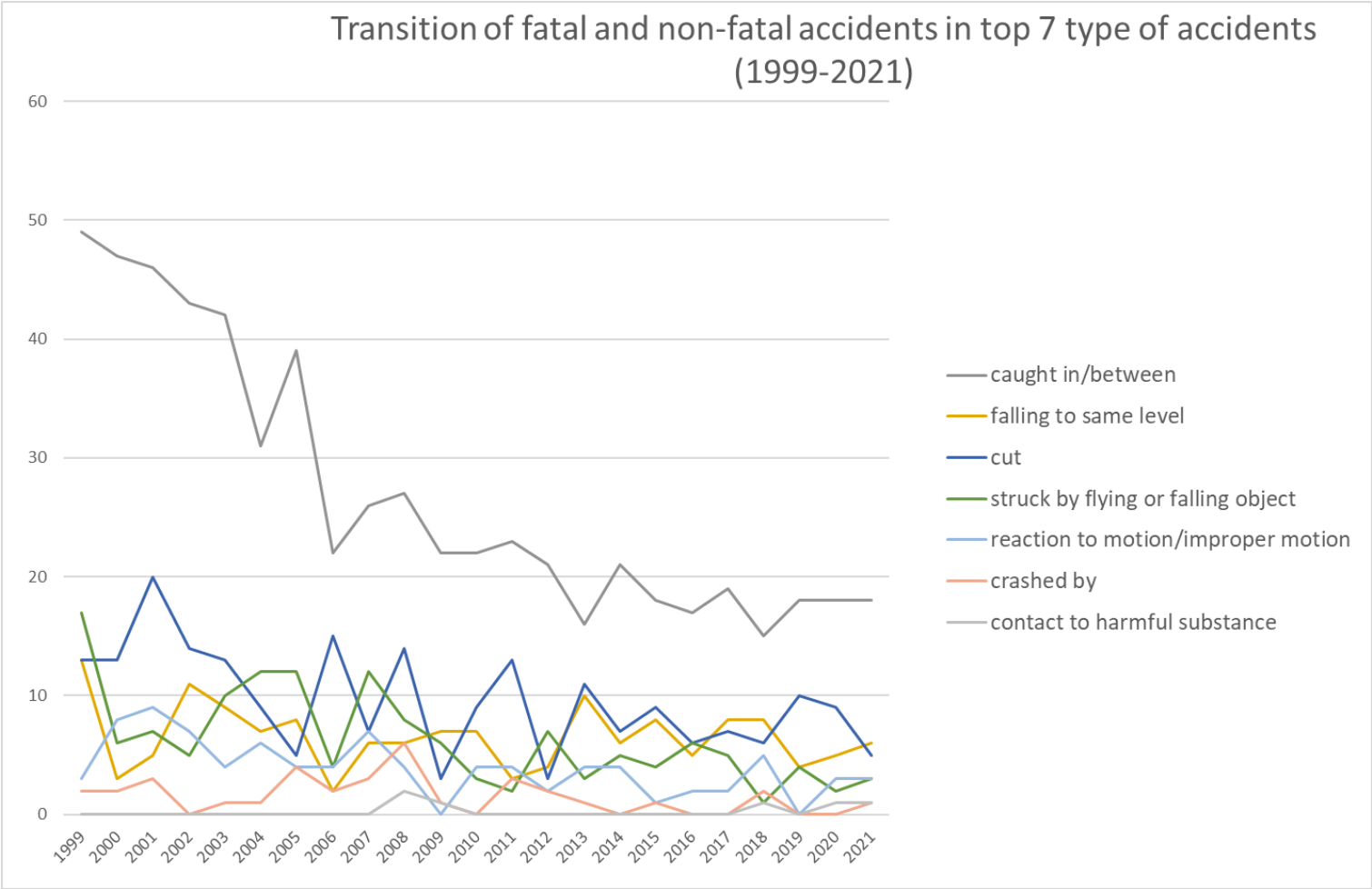
Transition of fatal and non-fatal accidents in large causal agents in code no. 011201 western tableware/cutting tool products (1999-2021)



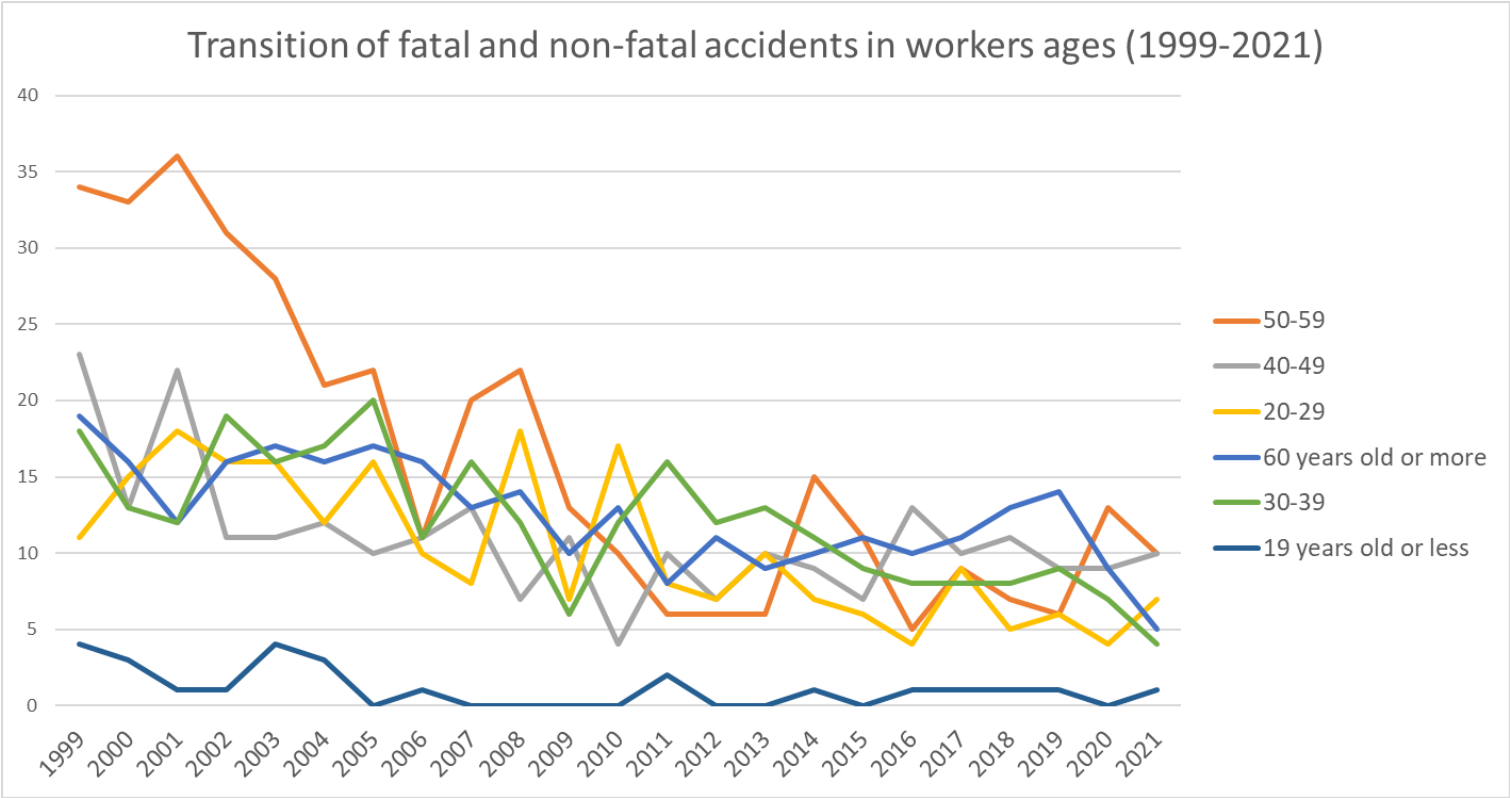
Transition of fatal and non-fatal accidents in middle causal agents in code no. 011201 western tableware/cutting tool products (1999-2021)



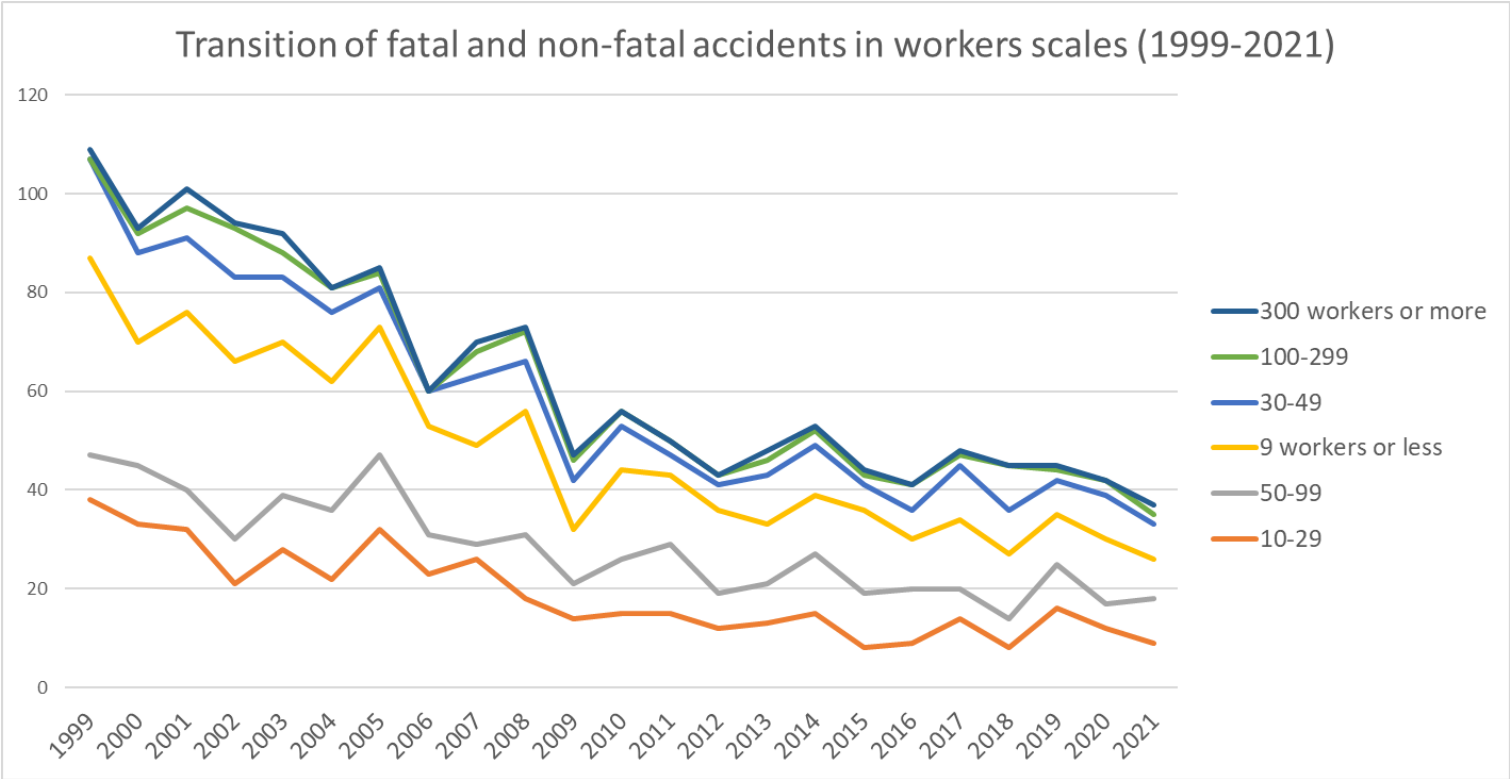
Transition of fatal and non-fatal accidents in small causal agents in code no. 011201 western tableware/cutting tool products (1999-2021)



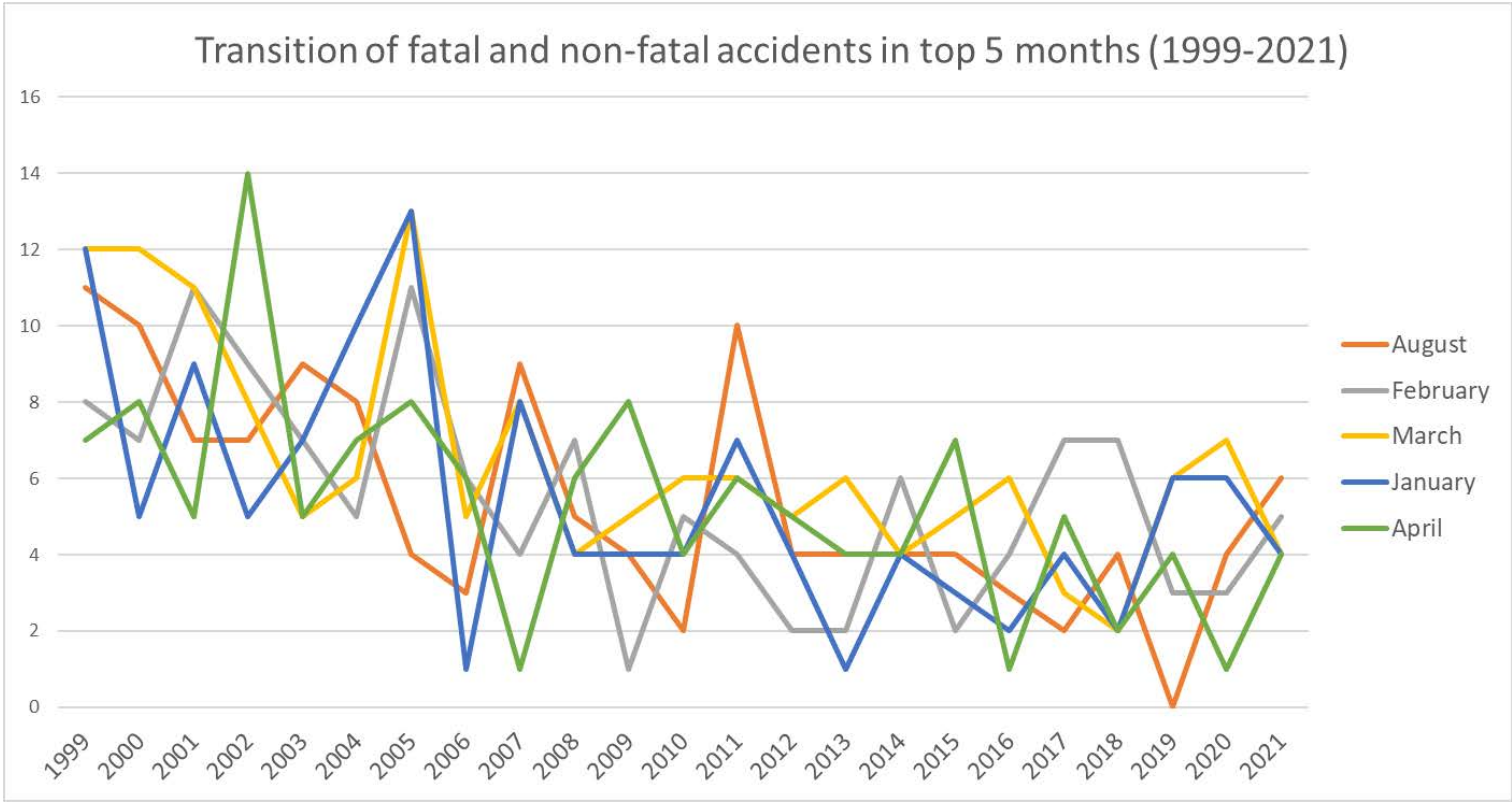
Transition of fatal and non-fatal accidents in type of accidents in code no. 011201 western tableware/cutting tool products (1999-2021)



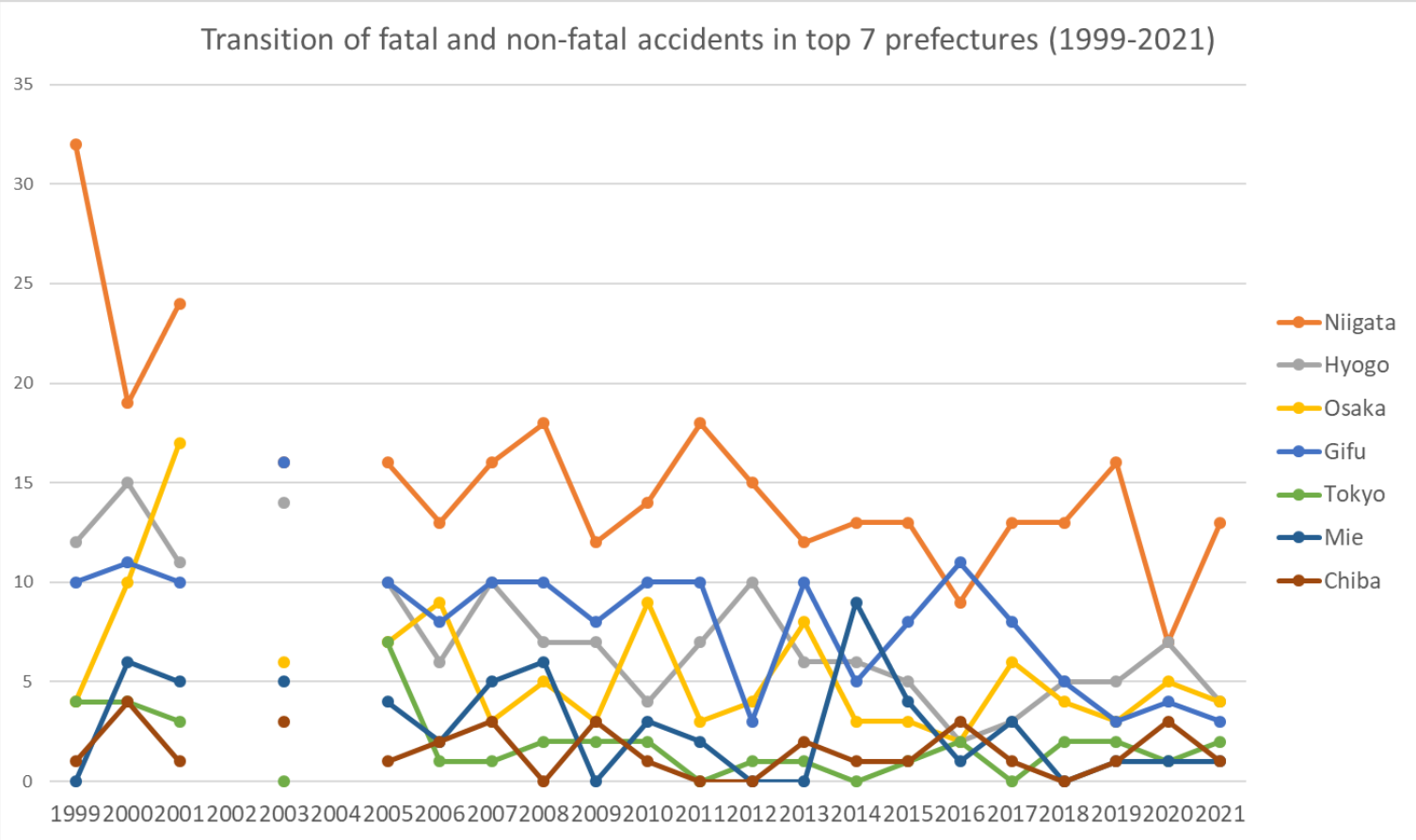
Transition of fatal and non-fatal accidents in workers ages in code no. 011201 western tableware/cutting tool products (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 011201 western tableware/cutting tool products (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 011201 western tableware/cutting tool products (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 011201 western tableware/cutting tool products (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 011201 western tableware/cutting tool 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	52	50	48	51	47	36	46	34	33	32	23	24	32	26	25	24	20	19	21	21	25	19	18	726	machine
3	other equipment	10	9	11	15	15	11	10	7	13	8	4	13	6	5	6	4	7	7	5	8	7	7	6	194	other equipment
4	temporary buildings, establishments	16	1	3	8	9	6	6	4	6	6	5	5	1	3	6	7	6	6	7	4	3	6	6	130	temporary buildings,

																										establishments
5	substance, material	21	17	19	7	12	17	12	8	10	14	10	6	4	5	4	9	5	3	6	1	7	5	3	205	substance, material
6	load	8	5	5	3	3	3	3	3	2	1		3	4	1	2		1	3	3	2	1	2	2	60	load
2	crane, conveying machine	1	3	7	8	4	5	7	3	5	6	4	4	1	1	2	8	2	3	3	2	1	2	1	83	crane, conveying machine
9	others	1	8	8	2	2	3	1	1	1	6	1	1		1	3	1	3		2	5	1	1	1	53	others
7	environment													2	1					1	2				6	environment
	total	109	93	101	94	92	81	85	60	70	73	47	56	50	43	48	53	44	41	48	45	45	42	37	1,457	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 011201 western tableware/cutting tool 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	42	41	37	45	41	33	34	26	29	28	19	22	26	18	21	21	18	16	18	16	17	15	13	596	metal manufacturing machine
41	temporary buildings, establishments	16	1	3	8	9	6	6	4	6	6	5	5	1	3	6	7	6	6	7	4	3	6	6	130	temporary buildings, establishments
52	materials	19	16	19	7	12	15	12	7	10	12	9	5	4	4	4	9	5	3	6		6	4	2	190	materials
16	general machine	8	5	9	5	5	2	8	7	4	1	3	2	5	5	3	3	2	2	3	4	6	2	2	96	general machine
36	human power machine, tools	7	6	5	7	6	2	4	3	3	1	2	5	4	2	3	1	4	4	1	4	4	3	2	83	human power machine, tools

37	tools	1	1	3	6	3	6	5	3	7	3		5	1	3	2	2	3	1	3	4	2	3	2	69	tools
61	load	8	5	5	3	3	3	3	3	2	1		3	4	1	2		1	3	3	2	1	2	2	60	load
12	power transmission mechanism	1	2					3			2	1			2	1			1		1		1	2	17	power transmission mechanism
92	no causal agent	1	5	7	2	1	3		1	1	6		1		1	3	1	2		2	4		1	1	43	no causal agent
21	crane		1	2	2	2	1	2		4	4	2		1	1	1	2			1		1	1	1	29	crane
39	other equipments, facilities			1		3	1		1	1	4	2	2	1					1			1		1	19	other equipments, facilities
51	hazards, harmful substances	2	1				2		1		2	1	1		1						1	1	1	1	15	hazards, harmful substances
13	woodworking machine	1	2	2			1	1	1		1			1	1							1	1	1	14	woodworking machine
33	welding equipment	2	1	1	2	1	1	1		1			1			1				1				1	14	welding equipment
22	conveying machine	1	2	4	6	1	3	4	2	1	2	2	2				2	2	1	2	2		1		40	conveying machine
23	vehicle			1		1	1	1	1				2			1	4		2						14	vehicle
91	other causal agent		3	1		1		1				1						1			1	1			10	other causal agent
71	natural environment													2	1					1	2				6	natural environment

31	pressure vessel					1	1												1						3	pressure vessel
34	kiln, caldron		1			1																	1		3	kiln, caldron
35	electric equipment			1						1							1								3	electric equipment
11	engine				1	1																			2	engine
14	construction machine																					1			1	construction machine
17	mobile silviculture machine																									mobile silviculture machine
32	chemical facilities																									chemical facilities
99	unclassifiable																									unclassifiable
	total	109	93	101	94	92	81	85	60	70	73	47	56	50	43	48	53	44	41	48	45	45	42	37	1,457	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 011201 western tableware/cutting tool 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
153	grinding machine, buffing machine			14		11		11	7	14	8	6	10	14	5	11	4	3	8	6	6	8	4	5	155	grinding machine, buffing machine
154	power press			6		14		10	10	7	5	10	8	7	8	4	8	9	4	5	4	6	4	4	133	power press
417	passage					4		2		2		2	1	1	1	3	2	3	2		1	2	2	4	32	passage
159	other metal manufacturing machines			9		6		6	5	4	8	2	1	2	2	5	5	2	4	6	4		3	3	77	other metal manufacturing machines
521	metal material			18		11		11	5	10	11	9	5	4	3	4	9	4	2	5		5	3	2	121	metal material

364	hand tool			5		5		2	2	2	1	2	3	4	2	3	1	3	3	1	3	3	3	2	50	hand tool
611	load			5		2		3	2	2	1		3	4	1	2		1	3	3	2	1	2	2	39	load
379	other tools			1				1	1	5	1		1	1	2			2	1	2	2	1	2	2	25	other tools
163	roll machine (except printingroll machine)			2				2		1		1			2	1				1	2	1		2	15	roll machine (except printingroll machine)
121	power transmission mechanism							3			2	1			2	1			1		1		1	2	14	power transmission mechanism
152	drill press, milling machine			5		6		4	2	3	3	1	2	2	2	1	4	1		1	1	2	3	1	44	drill press, milling machine
921	no causal agent			7		1			1	1	6		1		1	3	1	2		2	4		1	1	32	no causal agent
416	working platform, boot board			2				2		1	4	1				1	1	3		2	2		1	1	21	working platform, boot board
419	other temporary buildings, establishments			1		2		2	1	1	1		2				3		1	2	1		2	1	20	other temporary buildings, establishments
211	crane			2		1		2		2	4	1			1	1	2			1			1	1	19	crane
391	other equipment, facilities			1		3			1	1	4	2	2	1					1			1		1	18	other equipment, facilities
339	other welding equipment			1		1		1		1			1			1				1				1	8	other welding equipment
139	other woodworking machines							1						1								1	1	1	5	other woodworking machines
512	inflammable substance														1							1		1	3	inflammable substance

169	other general power machines			7		5		5	6	2	1	2	2	5	3	2	3	2	2	2	2	5	2		58	other general power machines
371	ladder			1		3		3	1	1	2		3		1		1				2	1	1		20	ladder
151	lathe			3		4		1	1		4		1					3					1		18	lathe
222	forklift			2		1		1	2		2	1					1	2		1	1				14	forklift
231	cars, bus, motorcycle			1		1		1	1				2			1	4		2						13	cars, bus, motorcycle
418	building, establishment					2			2	1			1		1	2			1	1		1	1		13	building, establishment
413	stairs, landing stage					1			1	1	1	2	1				1		2	2					12	stairs, landing stage
362	human power hauling equipment							2	1	1			2					1	1		1	1			10	human power hauling equipment
372	slinging tool			1				1	1	1			1			2	1	1		1					10	slinging tool
221	truck							1				1	2						1	1			1		7	truck
529	other materials			1				1			1				1					1		1	1		7	other materials
911	other causal agent			1		1		1				1						1			1	1			7	other causal agent
224	conveyor			1				2		1							1				1				6	conveyor
131	circular sawing machine			2					1		1				1										5	circular sawing machine
519	other hazards, harmful substances								1		2	1											1		5	other hazards, harmful substances
522	lumber, bamboo					1			2									1	1						5	lumber, bamboo
155	forging pressure hammer							2	1													1			4	forging pressure hammer

156	shearing machine									1				1	1						1				4	shearing machine
219	other powered crane									1		1		1											3	other powered crane
719	other environments																			1	2				3	other environments
212	mobile crane					1																1			2	mobile crane
319	other pressure vessels					1													1						2	other pressure vessels
341	kiln, caldron					1																	1		2	kiln, caldron
352	electric power facilities			1						1															2	electric power facilities
612	machine/equipment as load					1			1																2	machine/equipment as load
713	water													2											2	water
111	engine					1																			1	engine
146	vehicle for high lift work																					1			1	vehicle for high lift work
164	injection molding machine									1															1	injection molding machine
165	food manufacturing machine							1																	1	food manufacturing machine
167	industrial robot								1																1	industrial robot
214	elevator, lift									1															1	elevator, lift
229	other powered conveying machines			1																					1	other powered conveying machines
351	transmission																1								1	transmission

363	human power machine					1																				1	human power machine
411	scaffolding														1											1	scaffolding
513	inflammable gas												1													1	inflammable gas
514	harmful substance																					1				1	harmful substance
715	high/cold temperature environment														1											1	high/cold temperature environment
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
141	leveling, transporting or loading machine																										leveling, transporting or loading machine
142	excavating machine																										excavating machine
	foundation work																										foundation work

143	machine																									machine
144	hardening machine																									hardening machine
145	demolition machine																									demolition machine
149	other construction machines																									other construction machines
161	centrifugal machine																									centrifugal machine
162	mixer, grinder																									mixer, grinder
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
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
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
321	chemical facilities																									chemical facilities
331	gas welding equipment																									gas welding equipment
332	arc welding equipment																									arc welding equipment
342	industrial dryer																									industrial dryer
349	other kiln, caldron																									other kiln, caldron
359	other electrical equipment																									other electrical equipment
361	human power cranes																									human power cranes
412	timbering																									timbering
414	opening																									opening
415	roof, beam, haze, crossbeam, principal rafter																									roof, beam, haze, crossbeam, principal rafter

511	explosive substance																									explosive substance
515	radiation																									radiation
523	stone, sand, substance																									stone, sand, substance
711	natural ground, rock																									natural ground, rock
712	standing tree																									standing tree
714	abnormal environment																									abnormal environment
999	unclassifiable																									unclassifiable
	total			101		92		85	60	70	73	47	56	50	43	48	53	44	41	48	45	45	42	37	1,080	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 011201 western tableware/cutting tool 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	49	47	46	43	42	31	39	22	26	27	22	22	23	21	16	21	18	17	19	15	18	18	18	620	caught in/between
02	falling to same level	13	3	5	11	9	7	8	2	6	6	7	7	3	4	10	6	8	5	8	8	4	5	6	151	falling to same level
08	cut	13	13	20	14	13	9	5	15	7	14	3	9	13	3	11	7	9	6	7	6	10	9	5	221	cut
04	struck by flying or falling object	17	6	7	5	10	12	12	4	12	8	6	3	2	7	3	5	4	6	5	1	4	2	3	144	struck by flying or falling object
19	reaction to motion/improper motion	3	8	9	7	4	6	4	4	7	4		4	4	2	4	4	1	2	2	5		3	3	90	reaction to motion/improper motion
06	crashed by	2	2	3		1	1	4	2	3	6	1		3	2	1		1			2			1	35	crashed by

12	contact to harmful substance										2	1									1		1	1	6	contact to harmful substance
01	fall from height	5	2	4	9	6	5	7	4	4	3	3	3		2		2	1	2	3	3	2	2		72	fall from height
03	crash	3	5	5	2	3	3	2	4	1	1	1	4			2	2		1	3	2	3			47	crash
05	collapse	3	3	1	3	2	3	2	1	2	2	2	2					1		1	2	1			31	collapse
11	contact to high/low-temperature	1	2	1		2	3		1	1					2							2	1		16	contact to high/low-temperature
17	traffic accident (public road)						1	2					1			1	4		2				1		12	traffic accident (public road)
90	others		1							1		1						1				1			5	others
09	injury to the sole of the foot		1						1																2	injury to the sole of the foot
10	drown													2											2	drown
13	electric shock																2								2	electric shock
14	explosion												1												1	explosion
15	burst																									burst
16	fire																									fire
18	traffic accident (others)																									traffic accident (others)
99	unclassifiable																									unclassifiable
	total	109	93	101	94	92	81	85	60	70	73	47	56	50	43	48	53	44	41	48	45	45	42	37	1,457	total

Transition of fatal and non-fatal accidents in workers ages in code no. 011201 western tableware/cutting tool 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
5	50-59	34	33	36	31	28	21	22	11	20	22	13	10	6	6	6	15	11	5	9	7	6	13	10	375	50-59
4	40-49	23	13	22	11	11	12	10	11	13	7	11	4	10	7	10	9	7	13	10	11	9	9	10	253	40-49
2	20-29	11	15	18	16	16	12	16	10	8	18	7	17	8	7	10	7	6	4	9	5	6	4	7	237	20-29
6	60 years old or more	19	16	12	16	17	16	17	16	13	14	10	13	8	11	9	10	11	10	11	13	14	9	5	290	60 years old or more
3	30-39	18	13	12	19	16	17	20	11	16	12	6	12	16	12	13	11	9	8	8	8	9	7	4	277	30-39
1	19 years old or less	4	3	1	1	4	3		1					2			1		1	1	1	1		1	25	19 years old or less
	total	109	93	101	94	92	81	85	60	70	73	47	56	50	43	48	53	44	41	48	45	45	42	37	1,457	total

Transition of fatal and non-fatal accidents in workers scales in code no. 011201 western tableware/cutting tool 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	38	33	32	21	28	22	32	23	26	18	14	15	15	12	13	15	8	9	14	8	16	12	9	433	10-29
4	50-99	9	12	8	9	11	14	15	8	3	13	7	11	14	7	8	12	11	11	6	6	9	5	9	218	50-99
1	9 workers or less	40	25	36	36	31	26	26	22	20	25	11	18	14	17	12	12	17	10	14	13	10	13	8	456	9 workers or less
3	30-49	20	18	15	17	13	14	8	7	14	10	10	9	4	5	10	10	5	6	11	9	7	9	7	238	30-49
5	100-299		4	6	10	5	5	3		5	6	4	3	3	2	3	3	2	5	2	9	2	3	2	87	100-299
6	300 workers or more	2	1	4	1	4		1		2	1	1				2	1	1		1		1		2	25	300 workers or more
	total	109	93	101	94	92	81	85	60	70	73	47	56	50	43	48	53	44	41	48	45	45	42	37	1,457	total

Transition of fatal and non-fatal accidents in months in code no. 011201 western tableware/cutting tool 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
8	August	11	10	7	7	9	8	4	3	9	5	4	2	10	4	4	4	4	3	2	4		4	6	124	August

2	February	8	7	11	9	7	5	11	6	4	7	1	5	4	2	2	6	2	4	7	7	3	3	5	126	February
3	March	12	12	11	8	5	6	13	5	8	4	5	6	6	5	6	4	5	6	3	2	6	7	4	149	March
1	January	12	5	9	5	7	10	13	1	8	4	4	4	7	4	1	4	3	2	4	2	6	6	4	125	January
4	April	7	8	5	14	5	7	8	6	1	6	8	4	6	5	4	4	7	1	5	2	4	1	4	122	April
7	July	8	6	12	5	6	14	4	4	11	3	2	9	3	7	4	7	5	4	3	5	9	4	3	138	July
10	October	10	10	5	6	11	8	2	7	5	7	4	5	5	3	4		3	2	5	5	4	3	3	117	October
11	November	11	8	7	7	8	5	5	6	8	8	2	4	3	4	6	4	1	2	4	2	3	3	3	114	November
6	June	13	4	12	7	7	6	7	5	6	8	4	9	1	5	4	9	6	3	7	2	3	3	2	133	June
9	September	5	9	8	9	6	3	6	5	4	6	2	4			3	5	2	6		5	2	4	2	96	September
12	December	5	4	5	8	13	3	2	3	1	8	8	3	2	3	6	3	2	4	4	3	2	3	1	96	December
5	May	7	10	9	9	8	6	10	9	5	7	3	1	3	1	4	3	4	4	4	6	3	1		117	May
	total	109	93	101	94	92	81	85	60	70	73	47	56	50	43	48	53	44	41	48	45	45	42	37	1,457	total

Transition of fatal and non-fatal accidents in prefectures in code no. 011201 western tableware/cutting tool 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
15	Niigata	32	19	24		16		16	13	16	18	12	14	18	15	12	13	13	9	13	13	16	7	13	322	Niigata
28	Hyogo	12	15	11		14		10	6	10	7	7	4	7	10	6	6	5	2	3	5	5	7	4	156	Hyogo
27	Osaka	4	10	17		6		7	9	3	5	3	9	3	4	8	3	3	2	6	4	3	5	4	118	Osaka
21	Gifu	10	11	10		16		10	8	10	10	8	10	10	3	10	5	8	11	8	5	3	4	3	173	Gifu
13	Tokyo	4	4	3				7	1	1	2	2	2		1	1		1	2		2	2	1	2	38	Tokyo
24	Mie		6	5		5		4	2	5	6		3	2			9	4	1	3		1	1	1	58	Mie
12	Chiba	1	4	1		3		1	2	3		3	1			2	1	1	3	1		1	3	1	32	Chiba
22	Shizuoka	4	2	1		5		2		1	4	1		1			2			1	1	2	2	1	30	Shizuoka

23	Aichi	4	2	4		2		5	1	2	4			1					1			2		1	29	Aichi
34	Hiroshima	5	3	4				1	1	2	3	1				2			1	2		1	2	1	29	Hiroshima
39	Kochi	3	1	1		1		1		1				1			1			2	2			1	15	Kochi
10	Gunma	1		2		1				1	1	1			1	2						1		1	12	Gunma
9	Tochigi	1		1		3											1	1		1			1	1	10	Tochigi
18	Fukui	2		1		2					1													1	7	Fukui
42	Nagasaki								1			1	1											1	4	Nagasaki
36	Tokushima									1											1			1	3	Tokushima
26	Kyoto	4	1	2		2		4	1		2	2	1		1		1					2	1		24	Kyoto
4	Miyagi			1		1		1		2	4		1	2			1		1		1	1	1		17	Miyagi
40	Fukuoka	4	4	2		1		1		1					1		2					1			17	Fukuoka
11	Saitama		2	1		2		3		4	1		1							1	1				16	Saitama
1	Hokkaido	1	1	1		3				1						1	2	1	2	1					14	Hokkaido
29	Nara	2		1		1		1	1			1	1				1	1			1	1			12	Nara
16	Toyama	2	1	1		2						1			2			2							11	Toyama
8	Ibaraki		1	2					2		1			1		1					1	1			10	Ibaraki
19	Yamanashi	2	1			3									2							1	1		10	Yamanashi
41	Saga		2	1		1						2			1		2				1				10	Saga
33	Okayama	2							1	1	1			1			1		1	1					9	Okayama
45	Miyazaki					1		1				1	1	1		1			2				1		9	Miyazaki
46	Kagoshima								1	1	1		2	1					1		1		1		9	Kagoshima
7	Fukushima								1			1	1					1		2	1		1		8	Fukushima
14	Kanagawa	1						2	3				1										1		8	Kanagawa
20	Nagano							1	1		1							1			3				7	Nagano

6	Yamagata			1									2		1			1			1				6	Yamagata
37	Kagawa	1		1										1	1				1		1				6	Kagawa
44	Oita		1					2	1	1							1								6	Oita
25	Shiga	1	1													2	1								5	Shiga
35	Yamaguchi	1				1			1		1		1												5	Yamaguchi
38	Ehime			2				2											1						5	Ehime
47	Okinawa	2																1		1		1			5	Okinawa
32	Shimane	1						1															2		4	Shimane
31	Tottori	1								2															3	Tottori
43	Kumamoto							1	2																3	Kumamoto
3	Iwate							1												1					2	Iwate
17	Ishikawa								1	1															2	Ishikawa
30	Wakayama	1	1																						2	Wakayama
2	Aomori																			1					1	Aomori
5	Akita																									Akita
	total	109	93	101		92		85	60	70	73	47	56	50	43	48	53	44	41	48	45	45	42	37	1,282	total

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