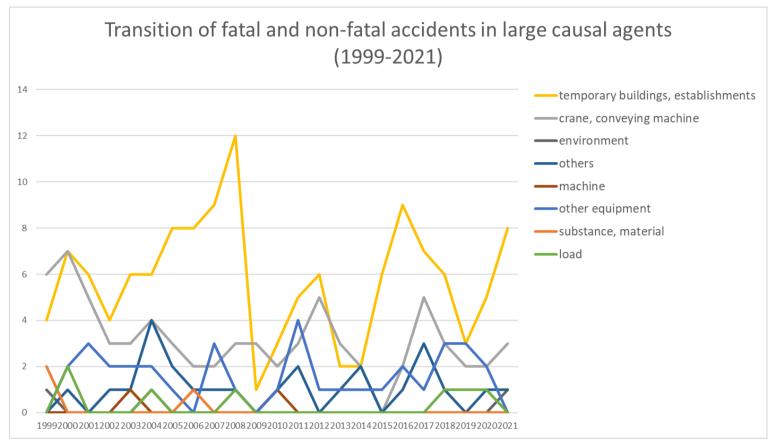
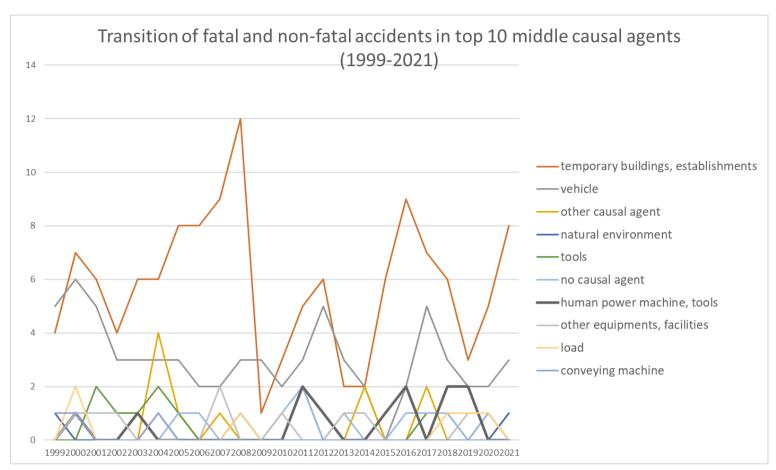
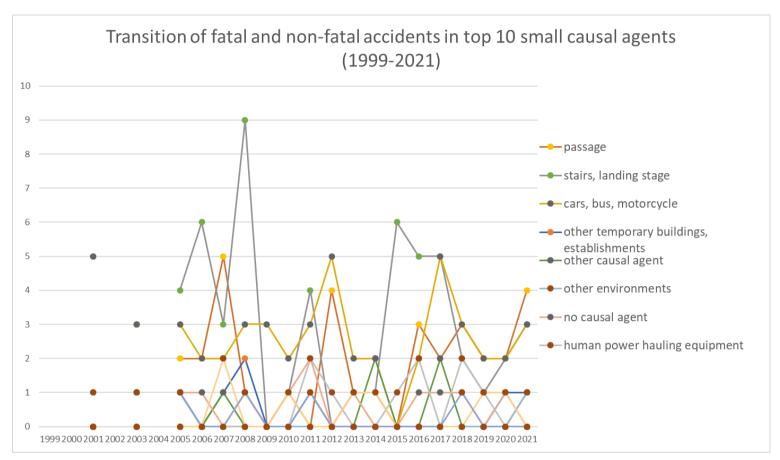
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 090102 stock/commodity trade business (1999-2021)



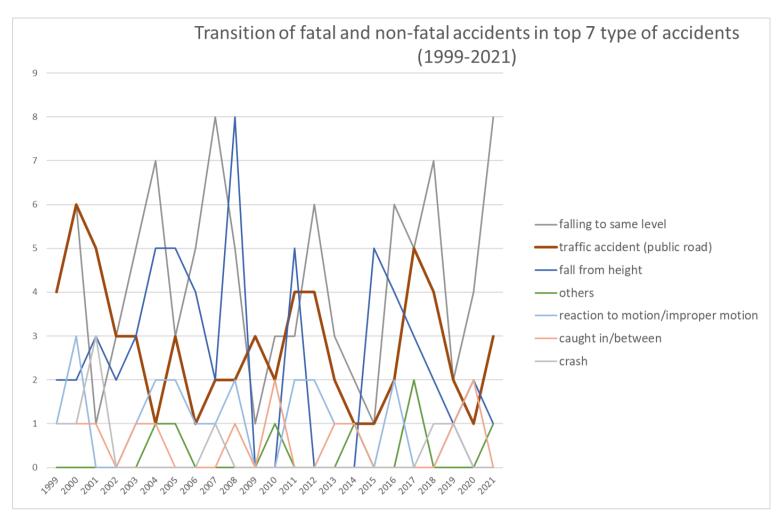
Transition of fatal and non-fatal accidents in large causal agents in code no. 090102 stock/commodity trade business (1999-2021)



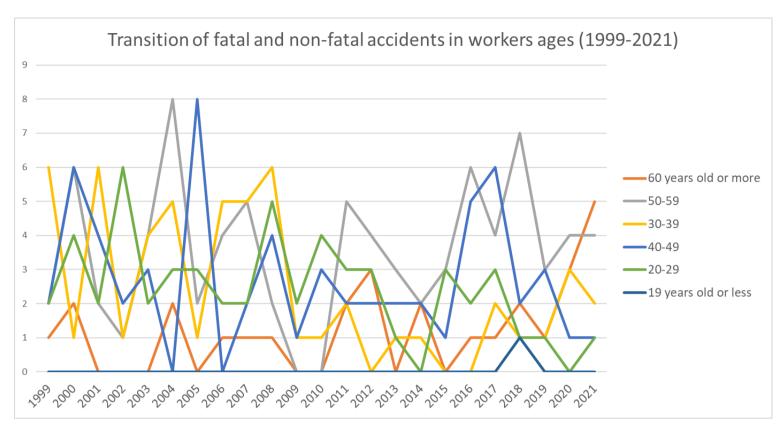
Transition of fatal and non-fatal accidents in middle causal agents in code no. 090102 stock/commodity trade business (1999-2021)



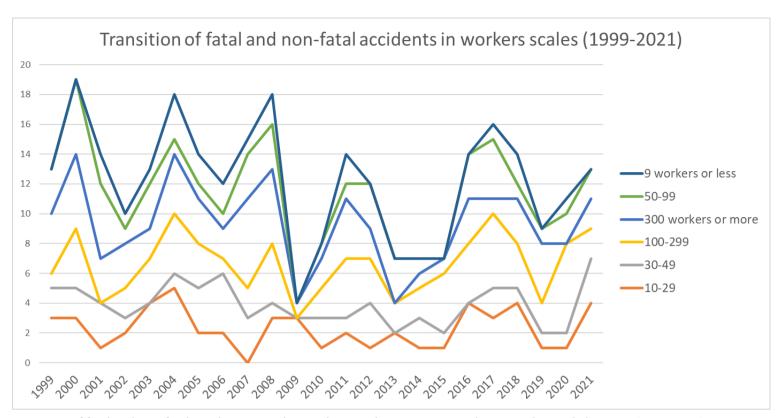
Transition of fatal and non-fatal accidents in small causal agents in code no. 090102 stock/commodity trade business (1999-2021)



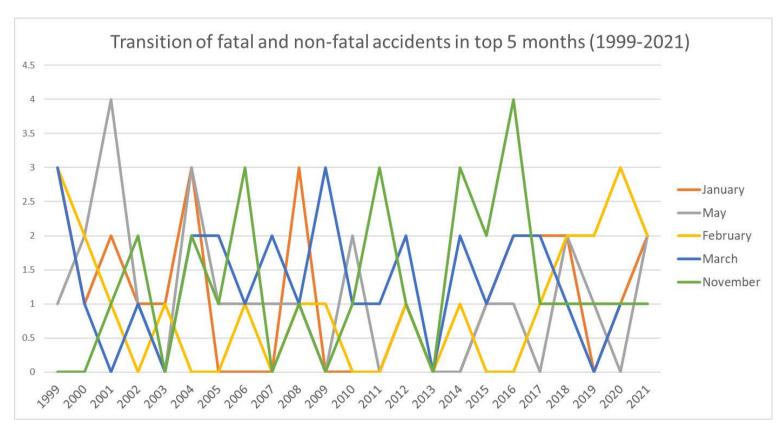
Transition of fatal and non-fatal accidents in type of accidents in code no. 090102 stock/commodity trade business (1999-2021)



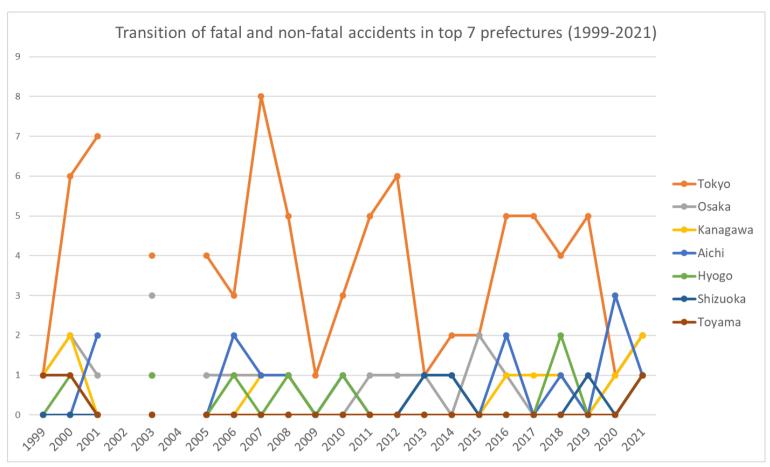
Transition of fatal and non-fatal accidents in workers ages in code no. 090102 stock/commodity trade business (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 090102 stock/commodity trade business (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 090102 stock/commodity trade business (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 090102 stock/commodity trade business (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 090102 stock/commodity trade business (1999-2021)

cod	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	I II
																										agents
	temporary buildings,																									temporary
4	establishments	4	7	6	4	6	6	8	8	9	12	1	3	5	6	2	2	6	9	7	6	3	5	8	133	buildings,
	establistiments																									establishments
																										crane,
2	crane, conveying	6	7	5	3	3	4	3	2	2	3	3	2	3	5	3	2		2	5	3	2	2	3	73	conveying
	machine																									

																										machine
7	environment	1					1																	1	3	environment
9	others		1		1	1	4	2	1	1	1		1	2		1	2		1	3	1		1	1	25	others
1	machine					1							1												2	machine
3	other equipment		2	3	2	2	2	1		3	1		1	4	1	1	1	1	2	1	3	3	2		36	other
	other equipment										ľ						ľ									equipment
5	substance, material	2							1																3	substance,
	Substance, material								•																	material
6	load		2				1				1										1	1	1		7	load
	total	13	19	14	10	13	18	14	12	15	18	4	8	14	12	7	7	7	14	16	14	9	11	13	282	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 090102 stock/commodity trade business (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)
41	temporary buildings, establishments	4	7	6	4	6	6	8	8	9	12	1	3	5	6	2	2	6	9	7	6	3	5	8		temporary buildings, establishments
23	vehicle	5	6	5	3	3	3	3	2	2	3	3	2	3	5	3	2		2	5	3	2	2	3	70	vehicle
91	other causal agent						4	1		1							2			2				1	11	other causal agent
71	natural environment	1					1																	1	3	natural environment
37	tools			2	1	1	2	1			1			2						1	1		1		13	tools
92	no causal agent		1			1		1	1		1		1	2		1			1	1	1		1		13	no causal agent

36	human power machine,		1			1						2	1			1	2	2	2		12	human power
39	other equipments,		1	1	1				2		1			1	1				1	1	10	other equipments, facilities
61	load		2				1			1								1	1	1	7	load
22	conveying machine	1	1				1														3	conveying machine
52	materials	2						1													3	materials
16	general machine					1					1										2	general machine
35	electric equipment								1												1	electric equipment
99	unclassifiable				1																1	unclassifiable
11	engine																					engine
12	power transmission mechanism																					power transmission mechanism
13	woodworking machine																					woodworking machine
14	construction machine																					construction machine
15	metal manufacturing machine																					metal manufacturing machine

17	mobile silviculture machine																									mobile silviculture machine
21	crane																									crane
31	pressure vessel																									pressure vessel
32	chemical facilities																									chemical facilities
33	welding equipment																									welding equipment
34	kiln, caldron																									kiln, caldron
51	hazards, harmful substances																									hazards, harmful substances
	total	13	19	14	10	13	18	14	12	15	18	4	8	14	12	7	7	7	14	16	14	9	11	13	282	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 090102 stock/commodity trade business (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			1		3		2	2	5	1		1		4	1	1		3	2	3	2	2	4	37	passage
413	stairs, landing stage			5		3		4	6	3	9		1	4		1	1	6	5	5	2	1	2	3	61	stairs, landing stage
231	cars, bus, motorcycle			5		3		3	2	2	3	3	2	3	5	2	2		2	5	3	2	2	3	52	cars, bus, motorcycle
419	other temporary buildings, establishments							1		1	2			1									1	1	7	other temporary buildings, establishments
911	other causal agent							1		1							2			2				1	7	other causal agent

719	other environments																				1	1	other environments
921	no causal agent			1	1	1		1		1	2		1			1	1	1		1		12	no causal agent
362	human power hauling equipment			1							2	1			1	2		2	1			10	human power hauling equipment
391	other equipment,		1				2			1			1	1					1	1		8	other equipment,
371	ladder			1	1			1			1							1				5	ladder
379	other tools		2								1						1			1		5	other tools
418	building, establishment								1	1		2						1				5	building, establishment
611	load							1										1	1	1		4	load
169	other general power machines			1						1												2	other general power machines
239	other vehicles												1									1	other vehicles
351	transmission						1															1	transmission
364	hand tool																		1			1	hand tool
414	opening				1																	1	opening
416	working platform, boot board															1						1	working platform, boot board
521	metal material					1																1	metal material
111	engine																						engine
121	power transmission mechanism																						power transmission mechanism
131	circular sawing																						circular sawing

	machine													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
151	lathe	lathe
152	drill press, milling	drill press, milling
132	machine machine	machine
	grinding machine,	grinding machine,
153	buffing machine	buffing machine
154	power press	power press
155	forging pressure	forging pressure
133	hammer	hammer
156	shearing machine	shearing machine
	other metal	other metal
159	manufacturing manufacturing	manufacturing
	machines	machines
161	centrifugal machine	centrifugal machine
162	mixer, grinder	mixer, grinder
	roll machine (except	roll machine (except
163	printingroll printing and the state of the s	printingroll
	machine)	machine)
4.5.4	injection molding	injection molding
164	machine	machine
165	food manufacturing	food manufacturing
165	machine	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
219	other powered crane	other powered crane
221	truck	truck
222	forklift	forklift
223	railway equipment	railway equipment

224	conveyor													conveyor
225	loader													loader
226	straddle carrier													straddle carrier
227	rough terrain hauler													rough terrain hauler
229	other powered conveying machines													other powered conveying machines
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
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													electric power
359	other electrical													other electrical

	equipment											[6	equipment
361	human power cranes												human power cranes
363	human power											ŀ	human power
505	machine											r	machine
372	slinging tool											S	slinging tool
411	scaffolding												scaffolding
412	timbering											t	timbering
	roof, beam, haze,											r	roof, beam, haze,
415	crossbeam,											C	crossbeam,
	principal rafter											F	principal rafter
511	explosive substance												explosive substance
512	inflammable											li	inflammable
312	substance											s	substance
513	inflammable gas											li	inflammable gas
514	harmful substance											ŀ	harmful substance
515	radiation											r	radiation
519	other hazards,											C	other hazards,
519	harmful substances											ŀ	harmful substances
522	lumber, bamboo											l	lumber, bamboo
523	stone, sand,											S	stone, sand,
523	substance											S	substance
529	other materials												other materials
612	machine/equipment											r	machine/equipment
612	as load											ā	as load

711	natural ground,																						natural ground,
712	standing tree																						standing tree
713	water																						water
714	abnormal environment																						abnormal environment
715	high/cold temperature environment																						high/cold temperature environment
999	unclassifiable																						unclassifiable
	total		14	13	14	12	15	18	4	8	14	12	7	7	7	14	16	14	9	11	13	222	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 090102 stock/commodity trade business (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
02	falling to same level	4	6	1	3	5	7	3	5	8	5	1	3	3	6	3	2	1	6	5	7	2	4	8	98	falling to same
17	traffic accident (public road)	4	6	5	3	3	1	3	1	2	2	3	2	4	4	2	1	1	2	5	4	2	1	3	64	traffic accident (public road)
01	fall from height	2	2	3	2	3	5	5	4	2	8			5				5	4	3	2	1	2	1	59	fall from height
90	others						1	1					1				1			2				1	7	others
	reaction to motion/improper motion	1	3			1	2	2	1	1	2			2	2	1	1		2			1			22	reaction to motion/improper motion
07	caught in/between	1	1	1		1	1				1		2			1	1					1	2		13	caught

																										in/between
03	crash	1	1	3						1											1	1			8	crash
06	crashed by						1		1											1			2		5	crashed by
04	struck by flying or falling object			1	1												1								3	struck by flying or falling object
08	cut									1												1			2	cut
99	unclassifiable				1																				1	unclassifiable
05	collapse																									collapse
09	injury to the sole of the foot																									injury to the sole of the foot
10	drown																									drown
11	contact to high/low- temperature																									contact to high/low- temperature
12	contact to harmful substance																									contact to harmful substance
13	electric shock																									electric shock
14	explosion																									explosion
15	burst																									burst
16	fire																									fire
18	traffic accident (others)																									traffic accident (others)
	total	13	19	14	10	13	18	14	12	15	18	4	8	14	12	7	7	7	14	16	14	9	11	13	282	total

Transition of fatal and non-fatal accidents in workers ages in code no. 090102 stock/commodity trade business (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
6	60 years old or	1	2				2		1	1	1			2	3		2		1	1	2	1	3	5	28	60 years old or
	more																									more
5	50-59	2	6	2	1	4	8	2	4	5	2			5	4	3	2	3	6	4	7	3	4	4	81	50-59
3	30-39	6	1	6	1	4	5	1	5	5	6	1	1	2		1	1			2	1	1	3	2	55	30-39
4	40-49	2	6	4	2	3		8		2	4	1	3	2	2	2	2	1	5	6	2	3	1	1	62	40-49
2	20-29	2	4	2	6	2	3	3	2	2	5	2	4	3	3	1		3	2	3	1	1		1	55	20-29
1	19 years old or less																				1				1	19 years old or less
	total	13	19	14	10	13	18	14	12	15	18	4	8	14	12	7	7	7	14	16	14	9	11	13	282	total

Transition of fatal and non-fatal accidents in workers scales in code no. 090102 stock/commodity trade business (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	3	3	1	2	4	5	2	2		3	3	1	2	1	2	1	1	4	3	4	1	1	4	53	10-29
3	30-49	2	2	3	1		1	3	4	3	1		2	1	3		2	1		2	1	1	1	3	37	30-49
5	100-299	1	4		2	3	4	3	1	2	4		2	4	3	2	2	4	4	5	3	2	6	2	63	100-299
6	300 workers or	4	5	3	3	2	4	3	2	6	5	1	2	4	2		1	1	3	1	3	4		2	61	300 workers or
	more																									more
4	50-99	3	5	5	1	3	1	1	1	3	3		1	1	3	3	1		3	4	1	1	2	2	48	50-99
1	9 workers or less			2	1	1	3	2	2	1	2			2						1	2		1		20	9 workers or less
	total	13	19	14	10	13	18	14	12	15	18	4	8	14	12	7	7	7	14	16	14	9	11	13	282	total

Transition of fatal and non-fatal accidents in months in code no. 090102 stock/commodity trade business (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
1	January	3	1	2	1	1	3				3				1			1	2	2	2		1	2	25	January
5	May	1	2	4	1		3	1	1	1	1		2		1			1	1		2	1		2	25	May
2	February	3	2	1		1			1		1	1			1		1			1	2	2	3	2	22	February
3	March	3	1		1		2	2	1	2	1	3	1	1	2		2	1	2	2	1		1	1	30	March
11	November			1	2		2	1	3		1		1	3	1		3	2	4	1	1	1	1	1	29	November
6	June	2		1		1	3	3		2	2			4		2		1		1	1	1		1	25	June
4	April	1	1		3	2	1			2	1		1	1	3				1	2		2	1	1	23	April
12	December		4	2		2		1	1	1	3		1	2	1				3	1				1	23	December
7	July		3		1	2			2	1	1			1		3				2	2		2	1	21	July
10	October					1	2	3	1	1	2				1	2	1	1		2		1	2	1	21	October
8	August		4	1	1	1	1	3	1	3	1			1	1					1	2				21	August
9	September		1	2		2	1		1	2	1		2	1					1	1	1	1			17	September
	total	13	19	14	10	13	18	14	12	15	18	4	8	14	12	7	7	7	14	16	14	9	11	13	282	total

Transition of fatal and non-fatal accidents in prefectures in code no. 090102 stock/commodity trade business (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
13	Tokyo	1	6	7		4		4	3	8	5	1	3	5	6	1	2	2	5	5	4	5	1	2	80	Tokyo
27	Osaka	1	2	1		3		1	1	1	1			1	1	1		2	1				1	2	20	Osaka
14	Kanagawa	1	2							1	1								1	1	1		1	2	11	Kanagawa
23	Aichi			2		1			2	1	1		1			1	1		2		1		3	1	17	Aichi
28	Hyogo		1			1			1		1		1								2			1	8	Hyogo
22	Shizuoka															1	1					1		1	4	Shizuoka
16	Toyama	1	1																					1	3	Toyama

							<u> </u>		L]][]			
17	Ishikawa																					1	1	Ishikawa
30	Wakayama																					1	1	Wakayama
31	Tottori																					1	1	Tottori
11	Saitama		1				1				1	1	1		1		1		1	1	1		10	Saitama
40	Fukuoka				1	1	1		3	1		1		1				1					10	Fukuoka
1	Hokkaido	5							1														6	Hokkaido
3	lwate				1				1			2	1										5	lwate
8	Ibaraki													1	1	1		1	1				5	Ibaraki
24	Mie							2				1							2				5	Mie
29	Nara					1			1									2		1			5	Nara
34	Hiroshima			1	1									1					1		1		5	Hiroshima
4	Miyagi		1															1	1		1		4	Miyagi
10	Gunma					1						2					1						4	Gunma
12	Chiba						1	1					1				1						4	Chiba
21	Gifu		1						1			1						1					4	Gifu
26	Kyoto								2	1	1												4	Kyoto
32	Shimane	1	1														2						4	Shimane
5	Akita			1				1										1					3	Akita
19	Yamanashi					2	1																3	Yamanashi
20	Nagano		1			1												1					3	Nagano
36	Tokushima	1	1	1																			3	Tokushima
42	Nagasaki		1				1														1		3	Nagasaki
2	Aomori			1																1			2	Aomori

6	Yamagata									1						1							2	Yamagata
9	Tochigi												1					1					2	Tochigi
43	Kumamoto					1							1										2	Kumamoto
7	Fukushima										1												1	Fukushima
15	Niigata																	1					1	Niigata
18	Fukui	1																					1	Fukui
33	Okayama																				1		1	Okayama
37	Kagawa	1																					1	Kagawa
39	Kochi					1																	1	Kochi
41	Saga														1								1	Saga
44	Oita															1							1	Oita
46	Kagoshima				1																		1	Kagoshima
47	Okinawa					1																	1	Okinawa
25	Shiga																							Shiga
35	Yamaguchi																							Yamaguchi
38	Ehime																							Ehime
45	Miyazaki																							Miyazaki
	total	13	19	14	13	14	12	15	18	4	8	14	12	7	7	7	14	16	14	9	11	13	254	total

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

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