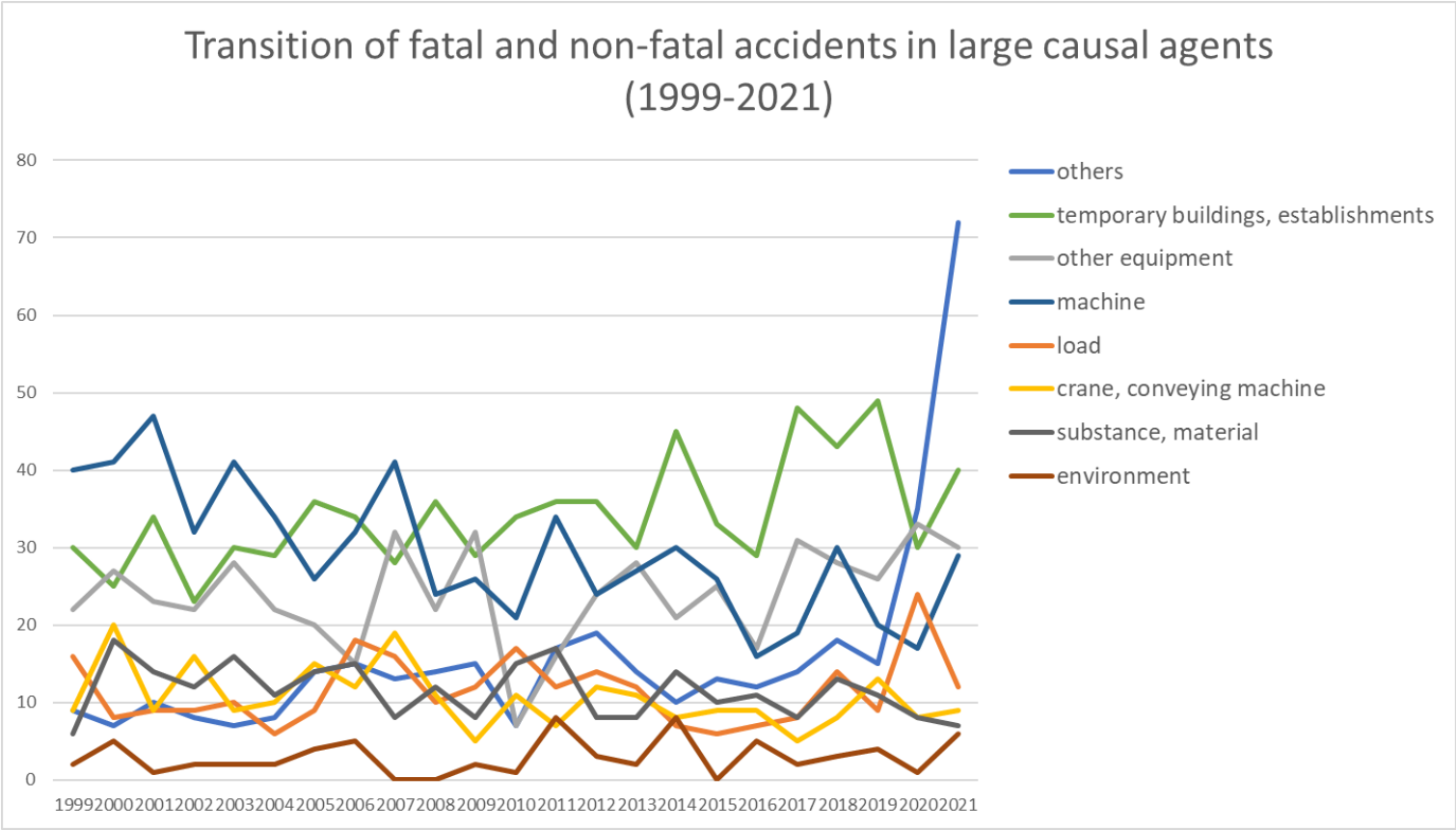
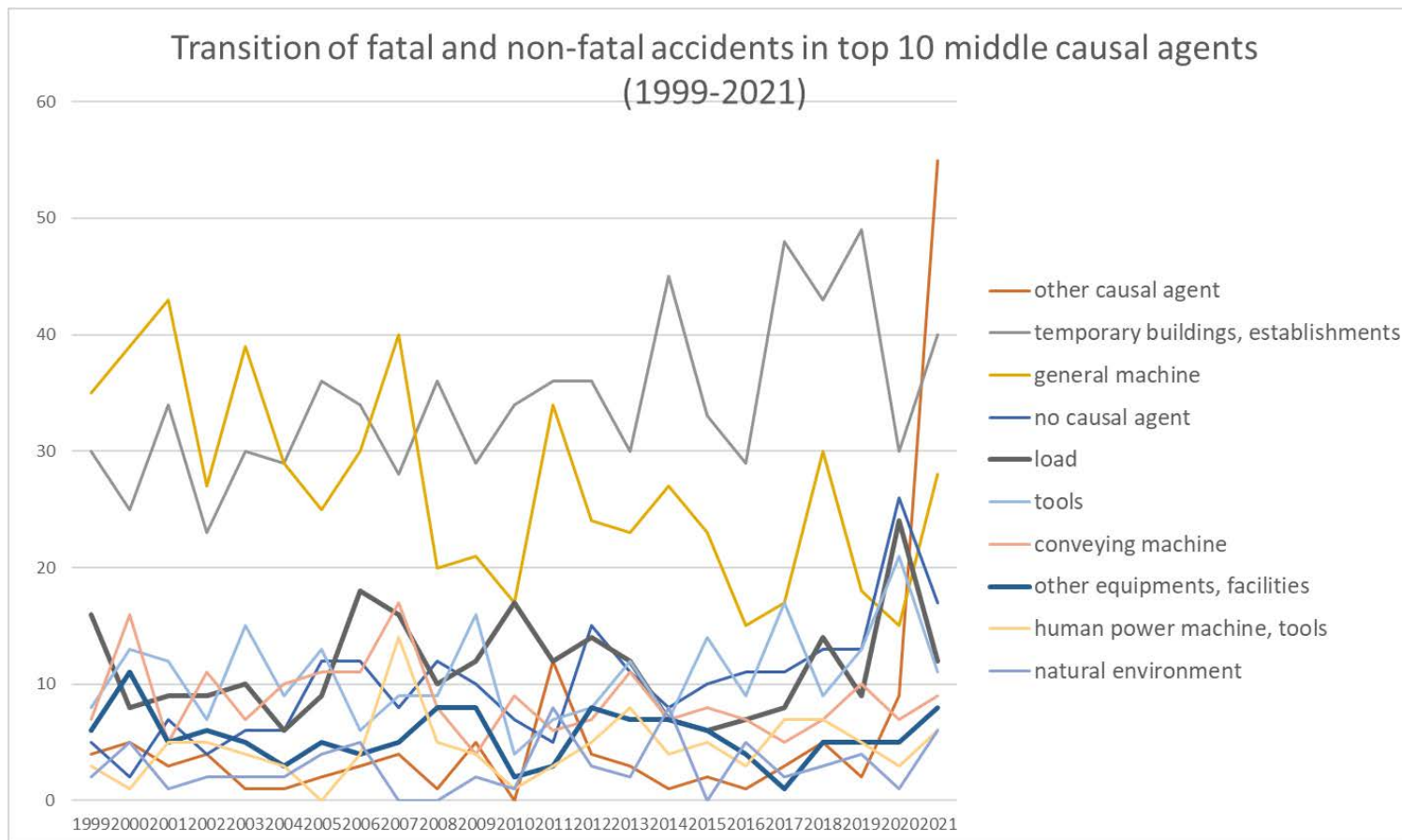


Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 010803 pharmaceuticals (1999-2021)

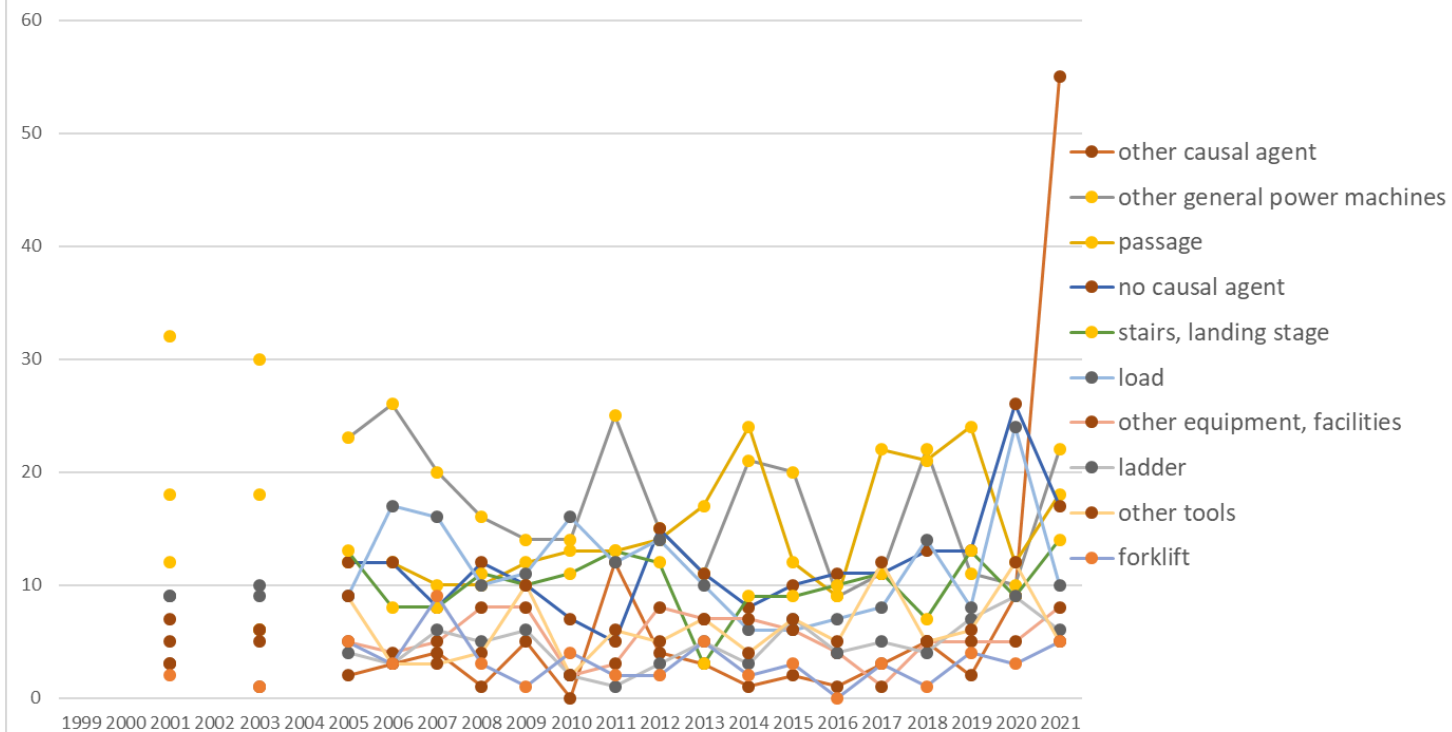


Transition of fatal and non-fatal accidents in large causal agents in code no. 010803 pharmaceuticals (1999-2021)

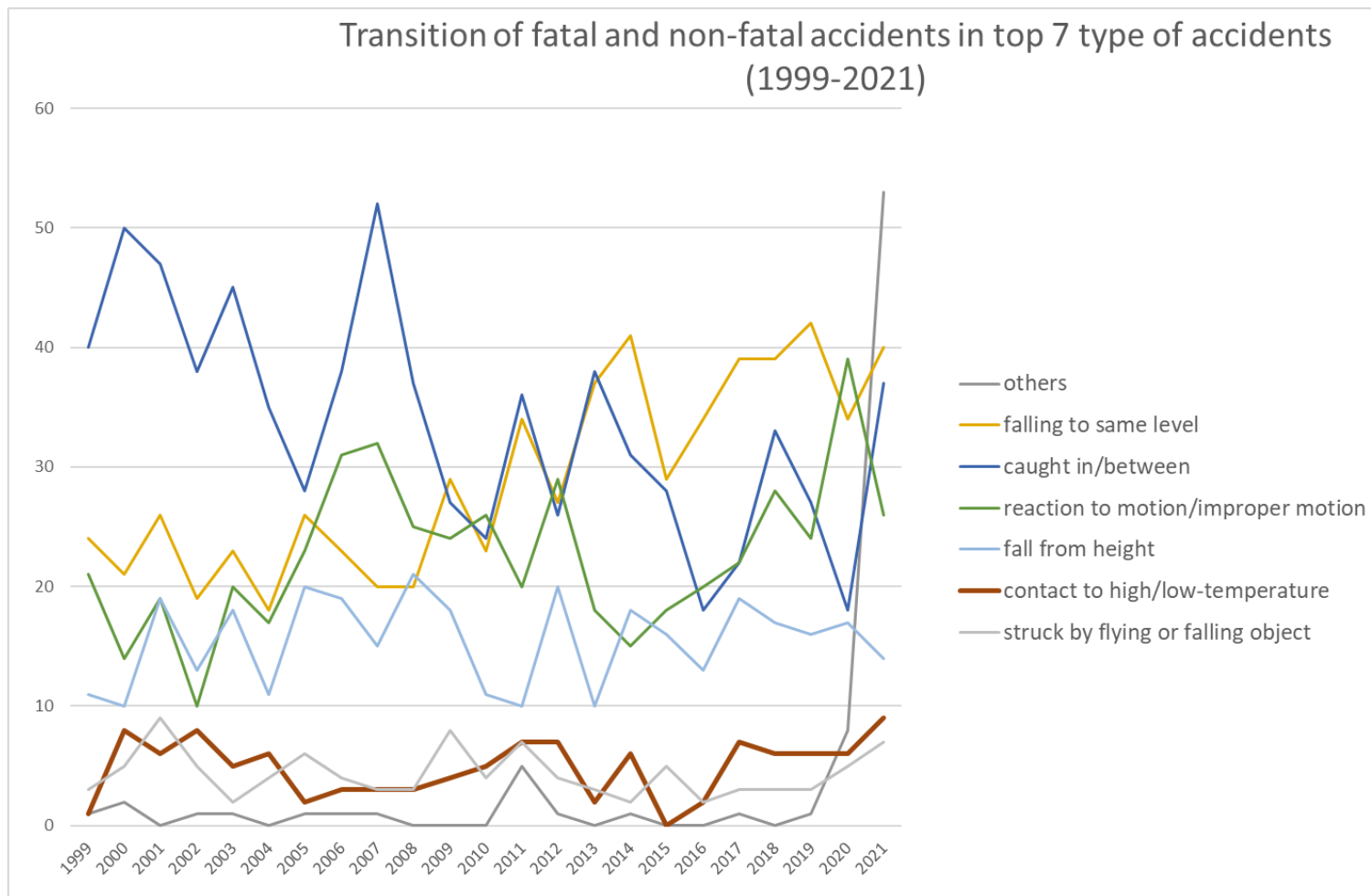


Transition of fatal and non-fatal accidents in middle causal agents in code no. 010803 pharmaceuticals (1999-2021)

Transition of fatal and non-fatal accidents in top 10 small causal agents
(1999-2021)

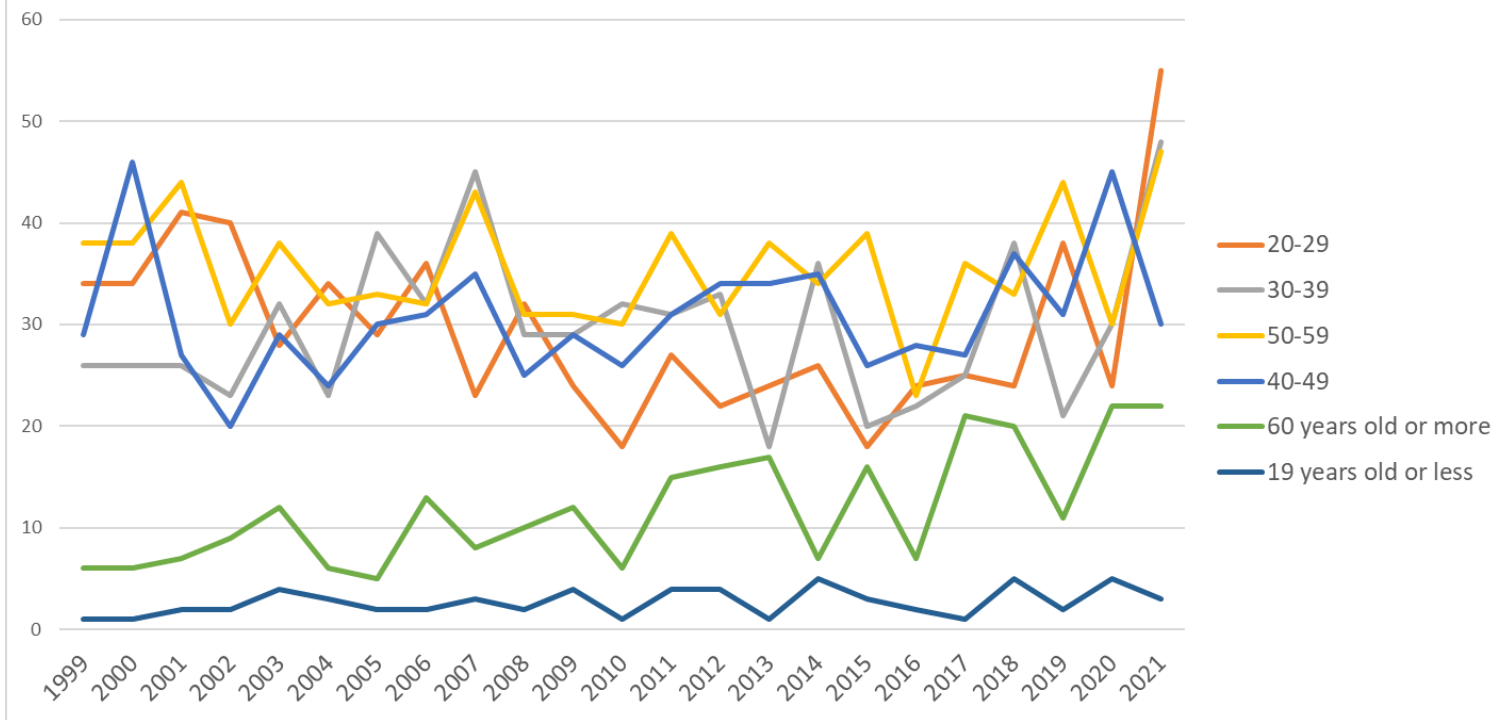


Transition of fatal and non-fatal accidents in small causal agents in code no. 010803 pharmaceuticals (1999-2021)



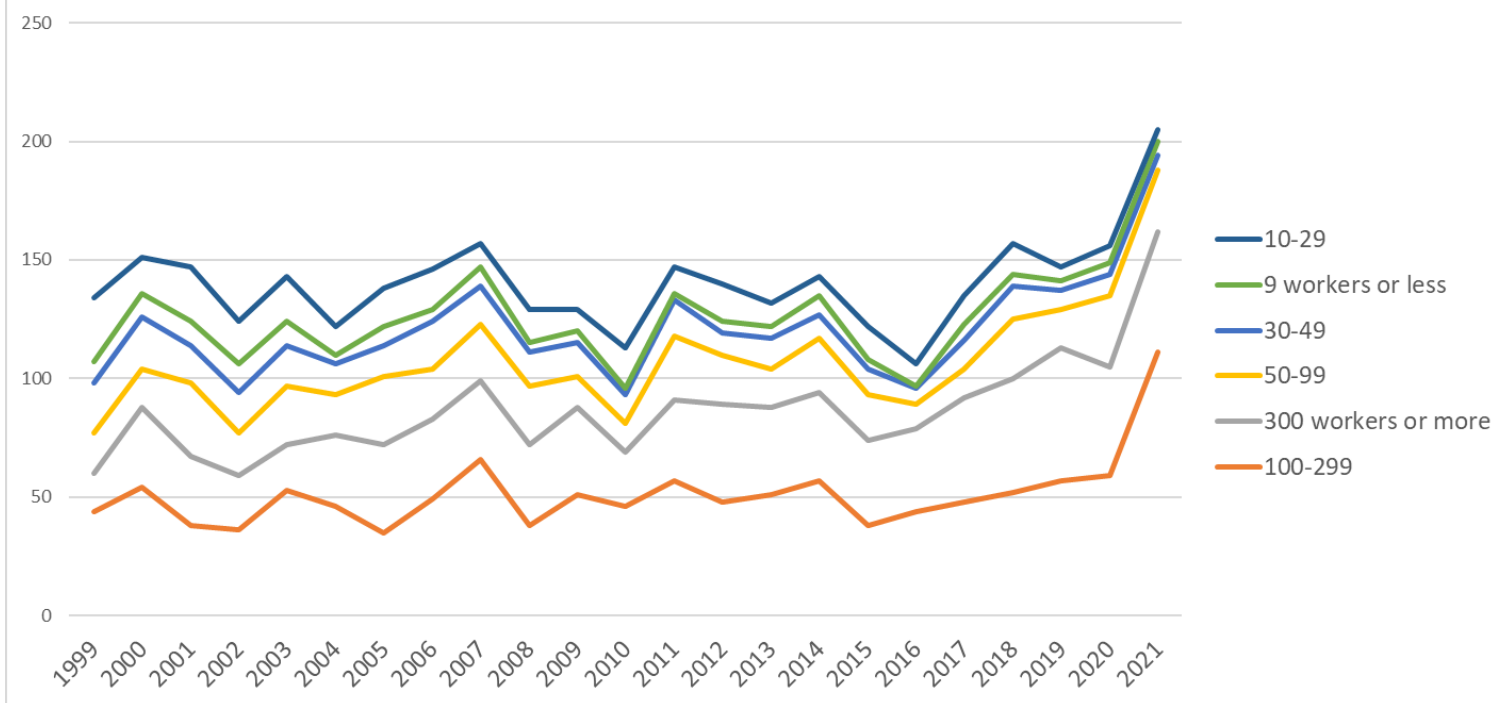
Transition of fatal and non-fatal accidents in type of accidents in code no. 010803 pharmaceuticals (1999-2021)

Transition of fatal and non-fatal accidents in workers ages (1999-2021)

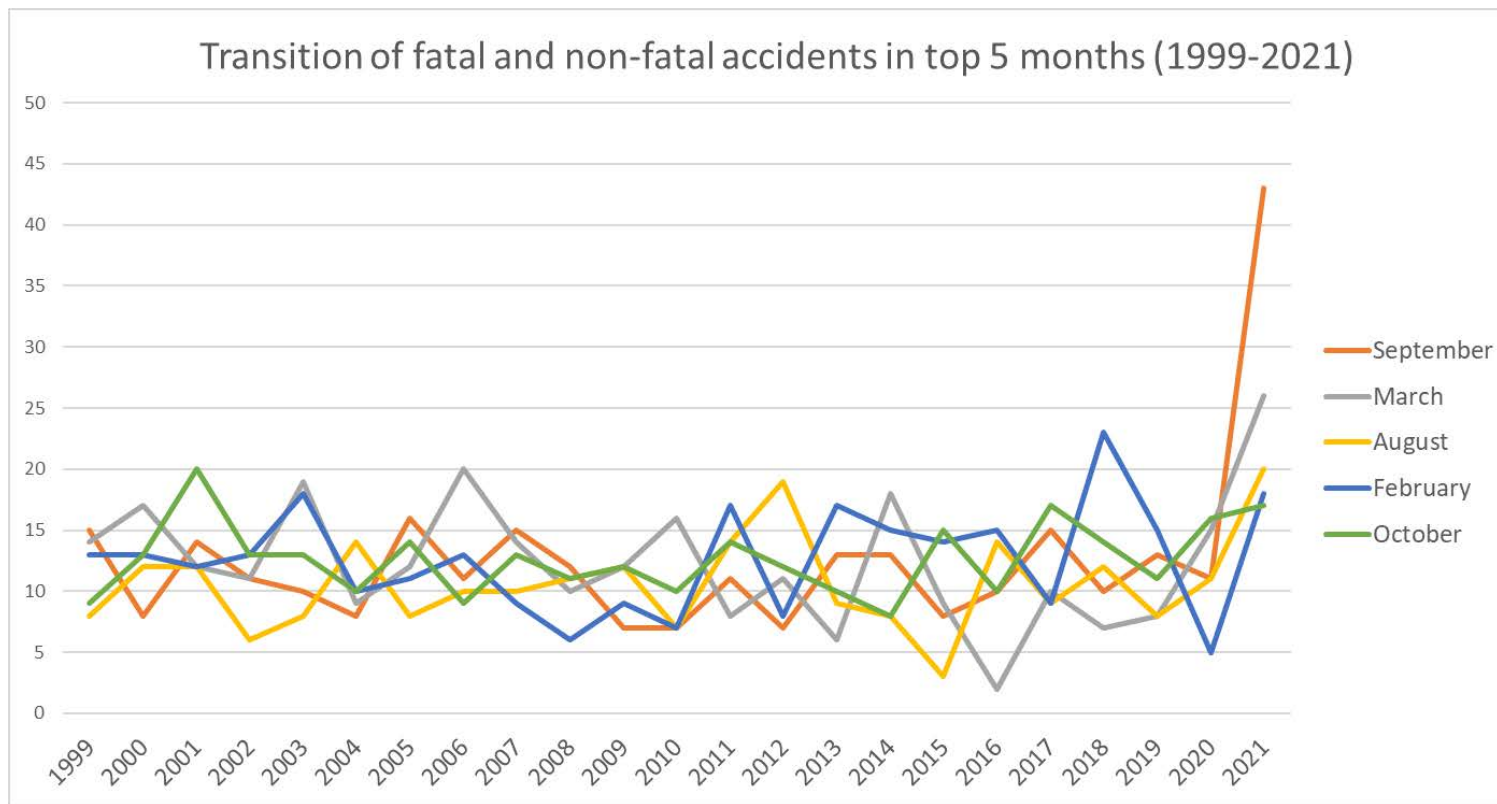


Transition of fatal and non-fatal accidents in workers ages in code no. 010803 pharmaceuticals (1999-2021)

Transition of fatal and non-fatal accidents in workers scales (1999-2021)

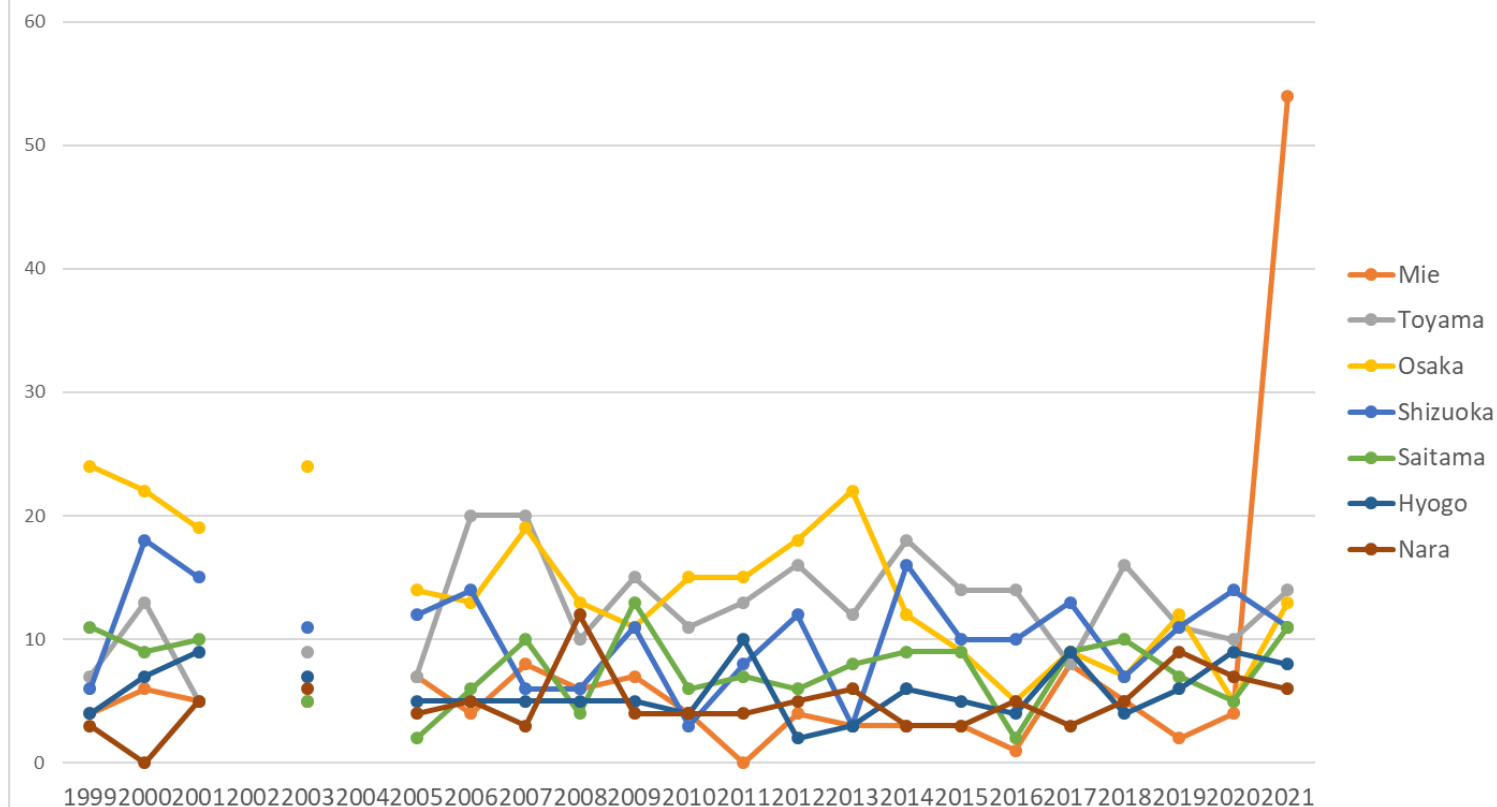


Transition of fatal and non-fatal accidents in workers scales in code no. 010803 pharmaceuticals (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 010803 pharmaceuticals (1999-2021)

Transition of fatal and non-fatal accidents in top 7 prefectures (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 010803 pharmaceuticals (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 010803 pharmaceuticals (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
9	others	9	7	10	8	7	8	14	15	13	14	15	7	17	19	14	10	13	12	14	18	15	35	72	366	others
4	temporary buildings, establishments	30	25	34	23	30	29	36	34	28	36	29	34	36	36	30	45	33	29	48	43	49	30	40	787	temporary buildings, establishments
3	other equipment	22	27	23	22	28	22	20	15	32	22	32	7	16	24	28	21	25	17	31	28	26	33	30	551	other

																										equipment
1	machine	40	41	47	32	41	34	26	32	41	24	26	21	34	24	27	30	26	16	19	30	20	17	29	677	machine
6	load	16	8	9	9	10	6	9	18	16	10	12	17	12	14	12	7	6	7	8	14	9	24	12	265	load
2	crane, conveying machine	9	20	9	16	9	10	15	12	19	11	5	11	7	12	11	8	9	9	5	8	13	8	9	245	crane, conveying machine
5	substance, material	6	18	14	12	16	11	14	15	8	12	8	15	17	8	8	14	10	11	8	13	11	8	7	264	substance, material
7	environment	2	5	1	2	2	2	4	5			2	1	8	3	2	8		5	2	3	4	1	6	68	environment
	total	134	151	147	124	143	122	138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156	205	3,223	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 010803 pharmaceuticals (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
91	other causal agent	4	5	3	4	1	1	2	3	4	1	5		12	4	3	1	2	1	3	5	2	9	55	130	other causal agent
41	temporary buildings, establishments	30	25	34	23	30	29	36	34	28	36	29	34	36	36	30	45	33	29	48	43	49	30	40	787	temporary buildings, establishments
16	general machine	35	39	43	27	39	29	25	30	40	20	21	17	34	24	23	27	23	15	17	30	18	15	28	619	general machine
92	no causal agent	5	2	7	4	6	6	12	12	8	12	10	7	5	15	11	8	10	11	11	13	13	26	17	231	no causal agent
61	load	16	8	9	9	10	6	9	18	16	10	12	17	12	14	12	7	6	7	8	14	9	24	12	265	load
37	tools	8	13	12	7	15	9	13	6	9	9	16	4	7	8	12	7	14	9	17	9	13	21	11	249	tools

[illegible]

23	vehicle		3	3	4	2		3		2	3	1	1	1	1		1	1	1			2	1		30	vehicle
21	crane	2	1	1	1			1	1				1		4				1		1	1			15	crane
99	unclassifiable						1			1	1						1	1							5	unclassifiable
13	woodworking machine										1							1					1		3	woodworking machine
11	engine																									engine
14	construction machine																									construction machine
17	mobile silviculture machine																									mobile silviculture machine
33	welding equipment																									welding equipment
	total	134	151	147	124	143	122	138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156	205	3,223	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 010803 pharmaceuticals (1999-2021)

[illegible]

351	transmission														1									2	3	transmission
514	harmful substance			3		6		2	2	3	3		6	3	4	1	6	2	3	1	5	3	1	1	55	harmful substance
163	roll machine (except printingroll machine)			1		3		1	2	4		2		2	3	4	1	1		3	1	2		1	31	roll machine (except printingroll machine)
321	chemical facilities					2			1	3		2		1		1	3		1		2	2	2	1	21	chemical facilities
715	high/cold temperature environment			1					2					4	2	1	1		1	1	1	1		1	16	high/cold temperature environment
229	other powered conveying machines							2	1					2				1	1	2	2	3		1	15	other powered conveying machines
319	other pressure vessels			1		1								1						2	1		1	1	8	other pressure vessels
713	water					1		2				1				1			1	1			1	8	water	
341	kiln, caldron							1		1									1	1			1	5	kiln, caldron	
165	food manufacturing machine			1								1												1	3	food manufacturing machine
415	roof, beam, haze, crossbeam, principal rafter								1			1												1	3	roof, beam, haze, crossbeam, principal rafter
151	lathe																							1	1	lathe
529	other materials			3		2		2	1	3	3	1	2	7	1	3	1	2		2	2	1	3		39	other materials
512	inflammable substance							2	8		1	3	2	1	1		3		3		1		4		29	inflammable substance
121	power transmission			2		2		1	1	1	2	3	3			4	2	1		2		1			25	power transmission

	mechanism																									mechanism
231	cars, bus, motorcycle			3		2		2		2	3	1	1	1	1			1	1			2	1		21	cars, bus, motorcycle
221	truck			1		3				1	1	1	2	1			2		3		2		1		18	truck
166	printing machine					1			1	1		1							2		1	1			8	printing machine
414	opening			1				1	1	1					1	1		2							8	opening
513	inflammable gas					2		2					1	2		1									8	inflammable gas
312	pressure vessel					1		1				1		1	1						1				6	pressure vessel
159	other metal manufacturing machines			1							1	1							1	1					5	other metal manufacturing machines
214	elevator, lift			1											2				1		1				5	elevator, lift
522	lumber, bamboo			1				1								1		1		1					5	lumber, bamboo
153	grinding machine, buffing machine											1	1				1					1			4	grinding machine, buffing machine
167	industrial robot					1									1	1					1				4	industrial robot
211	crane							1					1		2										4	crane
342	industrial dryer													1							1	1	1		4	industrial dryer
999	unclassifiable									1	1						1	1							4	unclassifiable
131	circular sawing machine										1							1					1		3	circular sawing machine
164	injection molding machine			1											1		1								3	injection molding machine
352	electric power facilities																			3					3	electric power facilities

[illegible]

[illegible]

[illegible]

332	equipment																										equipment
339	other welding equipment																										other welding equipment
349	other kiln, caldron																										other kiln, caldron
372	slinging tool																										slinging tool
412	timbering																										timbering
515	radiation																										radiation
523	stone, sand, substance																										stone, sand, substance
	total			147		143		138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156	205	2,692		total

Transition of fatal and non-fatal accidents in type of accidents in code no. 010803 pharmaceuticals (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
90	others	1	2		1	1		1	1	1				5	1		1			1		1	8	53	78	others
02	falling to same level	24	21	26	19	23	18	26	23	20	20	29	23	34	27	37	41	29	34	39	39	42	34	40	668	falling to same level
07	caught in/between	40	50	47	38	45	35	28	38	52	37	27	24	36	26	38	31	28	18	22	33	27	18	37	775	caught in/between
19	reaction to motion/improper motion	21	14	19	10	20	17	23	31	32	25	24	26	20	29	18	15	18	20	22	28	24	39	26	521	reaction to motion/improper motion
01	fall from height	11	10	19	13	18	11	20	19	15	21	18	11	10	20	10	18	16	13	19	17	16	17	14	356	fall from height
11	contact to high/low-temperature	1	8	6	8	5	6	2	3	3	3	4	5	7	7	2	6		2	7	6	6	6	9	112	contact to high/low-temperature

																										temperature
04	struck by flying or falling object	3	5	9	5	2	4	6	4	3	3	8	4	7	4	3	2	5	2	3	3	3	5	7	100	struck by flying or falling object
03	crash	12	9	5	7	4	8	9	5	9	4	5	2	9	4	6	8	9	2	7	8	8	10	6	156	crash
08	cut	5	12	4	8	6	6	7	6	8	4	5	5	5	11	5	3	8	2	5	7	6	4	5	137	cut
12	contact to harmful substance	4	9	7	5	7	8	4	3	5	4	3	7	5	6	1	7	5	4	2	10	7	4	4	121	contact to harmful substance
06	crashed by	6	5	3	4	5	4	3	3	5	1	1	1	4	1	5	4	3	4	6	4	3	3	2	80	crashed by
05	collapse	1	1			1	4	2	2	1	3	1	2	1	3	5	1			2	2		2	1	35	collapse
99	unclassifiable																1	1						1	3	unclassifiable
16	fire	4				1	1	4	8			2	1				3		2				3		29	fire
17	traffic accident (public road)		4	2	4	3		1		3	2	1	1	1		1			1			2	2		28	traffic accident (public road)
14	explosion				2	2		1			1	1	1	2		1						2			13	explosion
09	injury to the sole of the foot													1	1		1		1				1		5	injury to the sole of the foot
15	burst	1	1								1						1		1						5	burst
18	traffic accident (others)							1																	1	traffic accident (others)
10	drown																									drown
13	electric shock																									electric shock
	total	134	151	147	124	143	122	138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156	205	3,223	total

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
2	20-29	34	34	41	40	28	34	29	36	23	32	24	18	27	22	24	26	18	24	25	24	38	24	55	680	20-29
3	30-39	26	26	26	23	32	23	39	32	45	29	29	32	31	33	18	36	20	22	25	38	21	30	48	684	30-39
5	50-59	38	38	44	30	38	32	33	32	43	31	31	30	39	31	38	34	39	23	36	33	44	30	47	814	50-59
4	40-49	29	46	27	20	29	24	30	31	35	25	29	26	31	34	34	35	26	28	27	37	31	45	30	709	40-49
6	60 years old or more	6	6	7	9	12	6	5	13	8	10	12	6	15	16	17	7	16	7	21	20	11	22	22	274	60 years old or more
1	19 years old or less	1	1	2	2	4	3	2	2	3	2	4	1	4	4	1	5	3	2	1	5	2	5	3	62	19 years old or less
	total	134	151	147	124	143	122	138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156	205	3,223	total

Transition of fatal and non-fatal accidents in workers scales in code no. 010803 pharmaceuticals (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
5	100-299	44	54	38	36	53	46	35	49	66	38	51	46	57	48	51	57	38	44	48	52	57	59	111	1,178	100-299
6	300 workers or more	16	34	29	23	19	30	37	34	33	34	37	23	34	41	37	37	36	35	44	48	56	46	51	814	300 workers or more
4	50-99	17	16	31	18	25	17	29	21	24	25	13	12	27	21	16	23	19	10	12	25	16	30	26	473	50-99
3	30-49	21	22	16	17	17	13	13	20	16	14	14	12	15	9	13	10	11	7	12	14	8	9	6	309	30-49
1	9 workers or less	9	10	10	12	10	4	8	5	8	4	5	3	3	5	5	8	4	1	7	5	4	5	6	141	9 workers or less
2	10-29	27	15	23	18	19	12	16	17	10	14	9	17	11	16	10	8	14	9	12	13	6	7	5	308	10-29
	total	134	151	147	124	143	122	138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156	205	3,223	total

Transition of fatal and non-fatal accidents in months in code no. 010803 pharmaceuticals (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	15	8	14	11	10	8	16	11	15	12	7	7	11	7	13	13	8	10	15	10	13	11	43	288	September

3	March	14	17	12	11	19	9	12	20	14	10	12	16	8	11	6	18	9	2	10	7	8	15	26	286	March
8	August	8	12	12	6	8	14	8	10	10	11	12	7	14	19	9	8	3	14	9	12	8	11	20	245	August
2	February	13	13	12	13	18	10	11	13	9	6	9	7	17	8	17	15	14	15	9	23	15	5	18	290	February
10	October	9	13	20	13	13	10	14	9	13	11	12	10	14	12	10	8	15	10	17	14	11	16	17	291	October
12	December	8	12	8	7	9	12	13	15	9	7	11	9	13	11	12	11	9	7	13	10	8	15	17	246	December
11	November	9	16	11	10	13	8	12	10	20	10	6	6	9	13	14	10	12	2	7	22	17	13	15	265	November
6	June	14	9	9	9	8	12	13	14	14	16	15	10	11	11	10	17	18	6	18	12	12	13	12	283	June
1	January	11	12	9	9	11	12	9	8	16	9	14	10	15	8	10	14	6	16	10	12	14	16	12	263	January
4	April	13	9	11	10	11	10	7	12	11	11	11	7	10	11	7	6	9	9	10	9	12	20	10	236	April
5	May	12	10	10	7	11	10	13	13	13	12	6	13	10	15	13	8	8	6	6	15	9	6	8	234	May
7	July	8	20	19	18	12	7	10	11	13	14	14	11	15	14	11	15	11	9	11	11	20	15	7	296	July
	total	134	151	147	124	143	122	138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156	205	3,223	total

Transition of fatal and non-fatal accidents in prefectures in code no. 010803 pharmaceuticals (1999-2021)

[illegible]

37	Kagawa	4	5	1		2		6	4	9	4	3	6	6	6	1	2	3	3	7	9	5	5	6	97	Kagawa
23	Aichi	6	2	3		5		3	4	3	6	1	3	7	9	6	2	3		3	2	3	4	6	81	Aichi
1	Hokkaido		2	1		2		1	2	1	1	1		4	3	3	3		5		2	3	3	6	43	Hokkaido
10	Gunma	1		2				2		1	2	2	1			1	2	2	3	3		1	7	6	36	Gunma
36	Tokushima	7	6	5		8		1	3	4	6	5	4	1	6	8	5	8	4	3	7	6	3	5	105	Tokushima
9	Tochigi	1		3		2		5	8	4	2	2	2	5	5	4	3	2	1	6	4	5	4	5	73	Tochigi
41	Saga	3	3	3				3	1	2	2		2	2	2	5	3	1	4	3	11	6	4	5	65	Saga
14	Kanagawa	6	5	7		2		2	2	4	3	3	7	9	3	1	3		1	4	7	3	4	4	80	Kanagawa
21	Gifu	1	2	2		3		1	2	4	4	1	2	2	9	3	6	5	1	1	3	3	2	4	61	Gifu
26	Kyoto	2	1			2		4	8	3	4	2	1	5	2			2	4	2	3	2	5	4	56	Kyoto
8	Ibaraki	2	5	2		3		6	7	2	4	6	3	2	4		5	2	2	5	6	8	9	3	86	Ibaraki
7	Fukushima	1	1	6		3		4	1	6	3	4	5	1	3	2	2	2	3	1	4	3	11	3	69	Fukushima
43	Kumamoto	1	6	3		2		4		6	3			3		1	1	1	4	5	7	4	4	3	58	Kumamoto
4	Miyagi	1	1	2						1	2			1	1	3						2	1	3	18	Miyagi
5	Akita							1	2		3	1				2	1	2		1	1		1	3	18	Akita
13	Tokyo	9	10	8		7		4	4	6	4		10	5	4	5	6	3	5	6	5	2	2	2	107	Tokyo
30	Wakayama	10	2	7		6		6	4	3	2	2	3	5	1	1	2	2	2	2	1	1	1	2	65	Wakayama
6	Yamagata		2			4		4	3	2	4	4	3	2	2	3	3	3	1	3		3	4	2	52	Yamagata
3	Iwate			1				1		1	3				1	2		1	1	1	4	2	1	2	21	Iwate
15	Niigata					1			1		2	1	2	2	1		2	2	1				1	2	18	Niigata
12	Chiba	5	3	6		3		6	4	4		5	1	4	2	3	2	4	5	2	3	4	2	1	69	Chiba
33	Okayama	5	3	4		1		2	1	2		2		1	1	3	5	5	1	4	8	6	2	1	57	Okayama
34	Hiroshima			2		2		1	1	1	1	4	2	6	1	4	4	2		3	5	1	3	1	44	Hiroshima
40	Fukuoka	1	1	5		2		3		3	2		1	4	2	1	2	3	2		3	2	4	1	42	Fukuoka

17	Ishikawa	1	2	1		2		3	3	1					1	1		1	2	2	1	5		1	27	Ishikawa
35	Yamaguchi		2	1		1		3	3	2		2				1	2	1		1		1		1	21	Yamaguchi
20	Nagano	1	3			1		1	2	1		1			2	1	2	2	3		1	2	1		24	Nagano
18	Fukui			1					1	2	1		1	6	1		2	1	1		1	1	2		21	Fukui
45	Miyazaki		1	1				2	2	2		1		1	1		1	1	1			1	2		17	Miyazaki
44	Oita								2	1		2		1					1			1			8	Oita
19	Yamanashi								1	1	1	1		2				1							7	Yamanashi
32	Shimane									2									1	1	1		1		6	Shimane
38	Ehime	1				1		1					1		1	1									6	Ehime
46	Kagoshima									1					1			1		2			1		6	Kagoshima
42	Nagasaki					2														1					3	Nagasaki
47	Okinawa					1		1								1									3	Okinawa
2	Aomori					1																	1		2	Aomori
31	Tottori																						1		1	Tottori
39	Kochi																									Kochi
	total	134	151	147		143		138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156	205	2,977	total

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

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