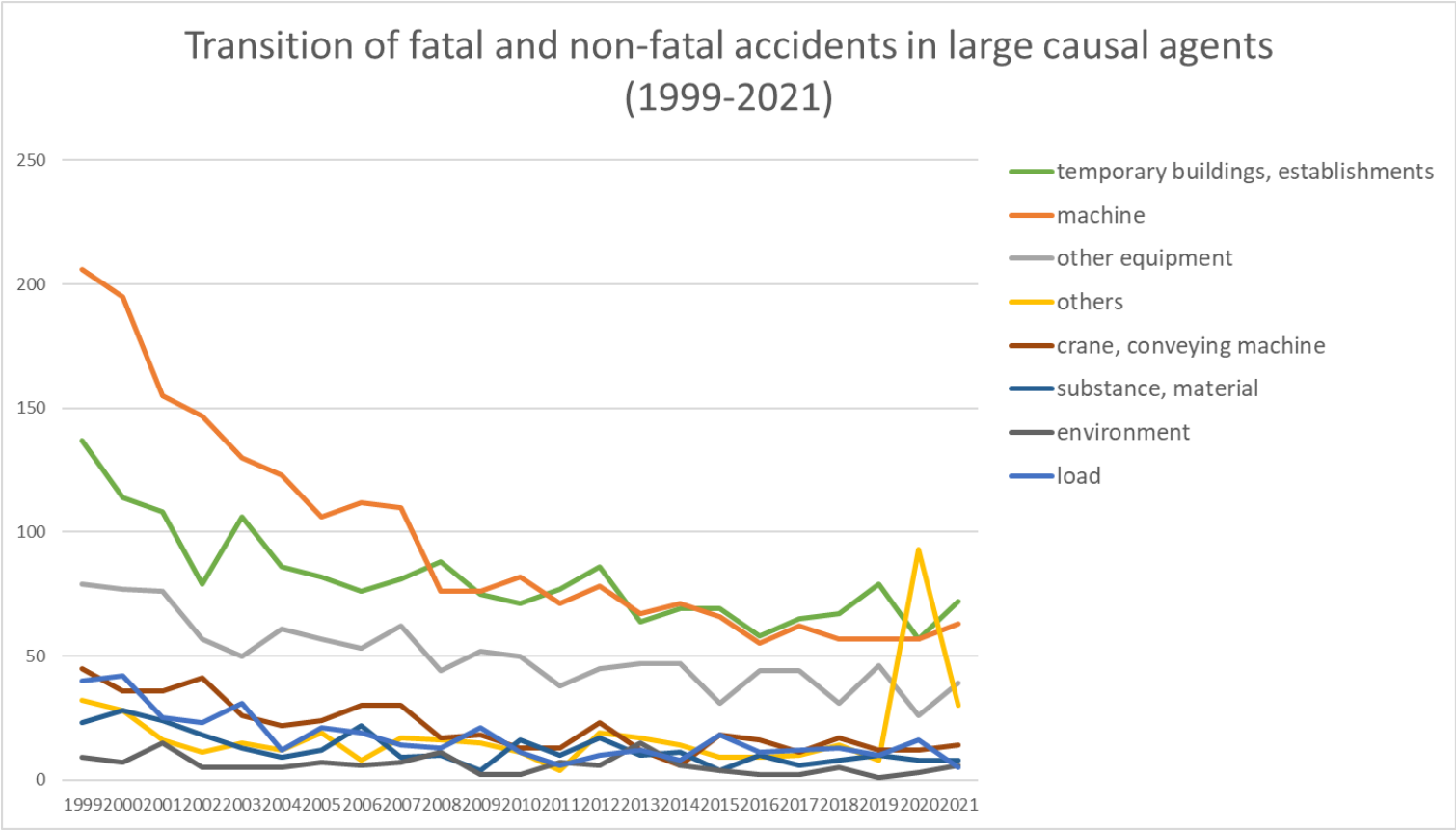
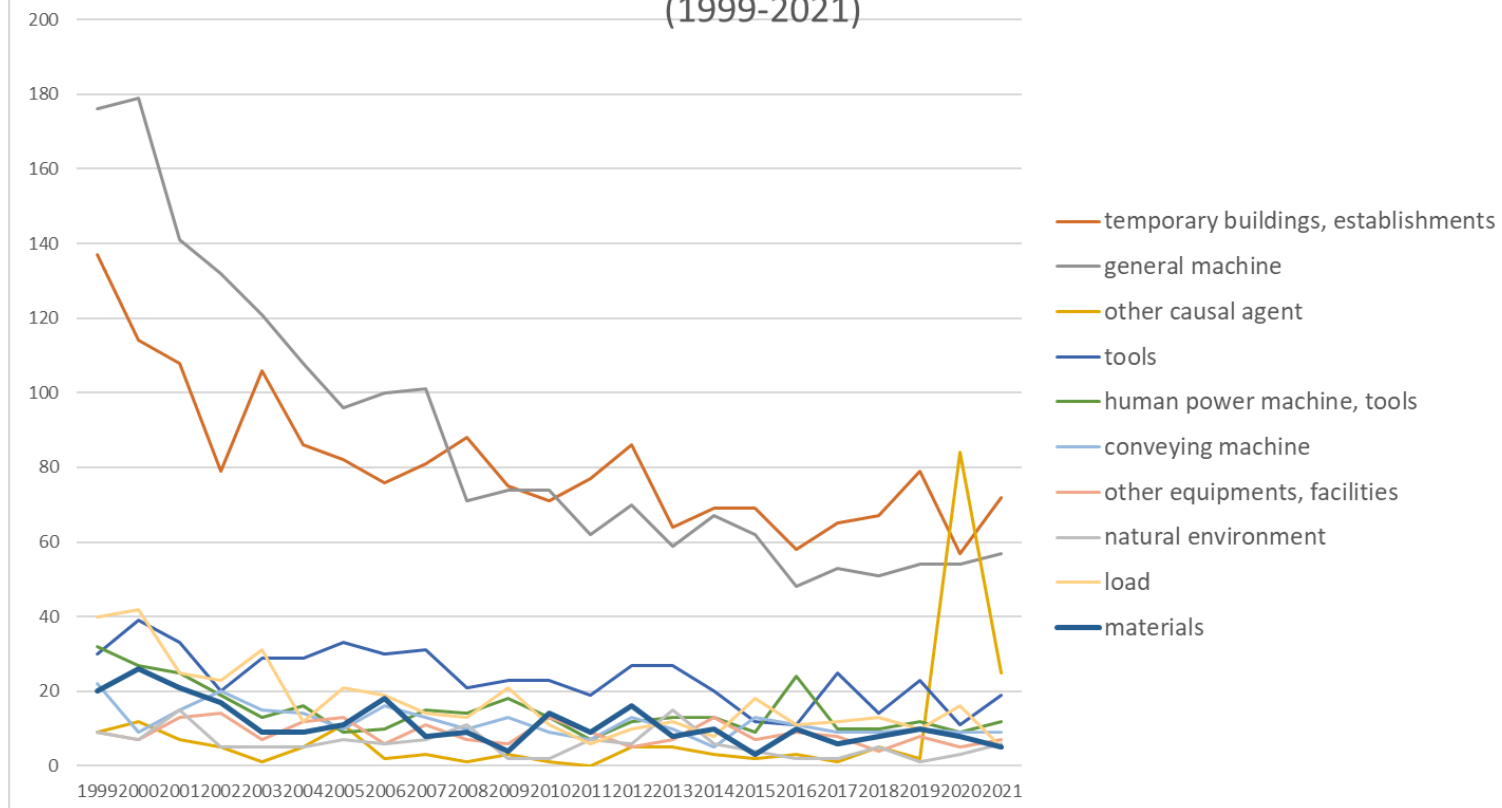


Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 0103 fiber products (1999-2021)



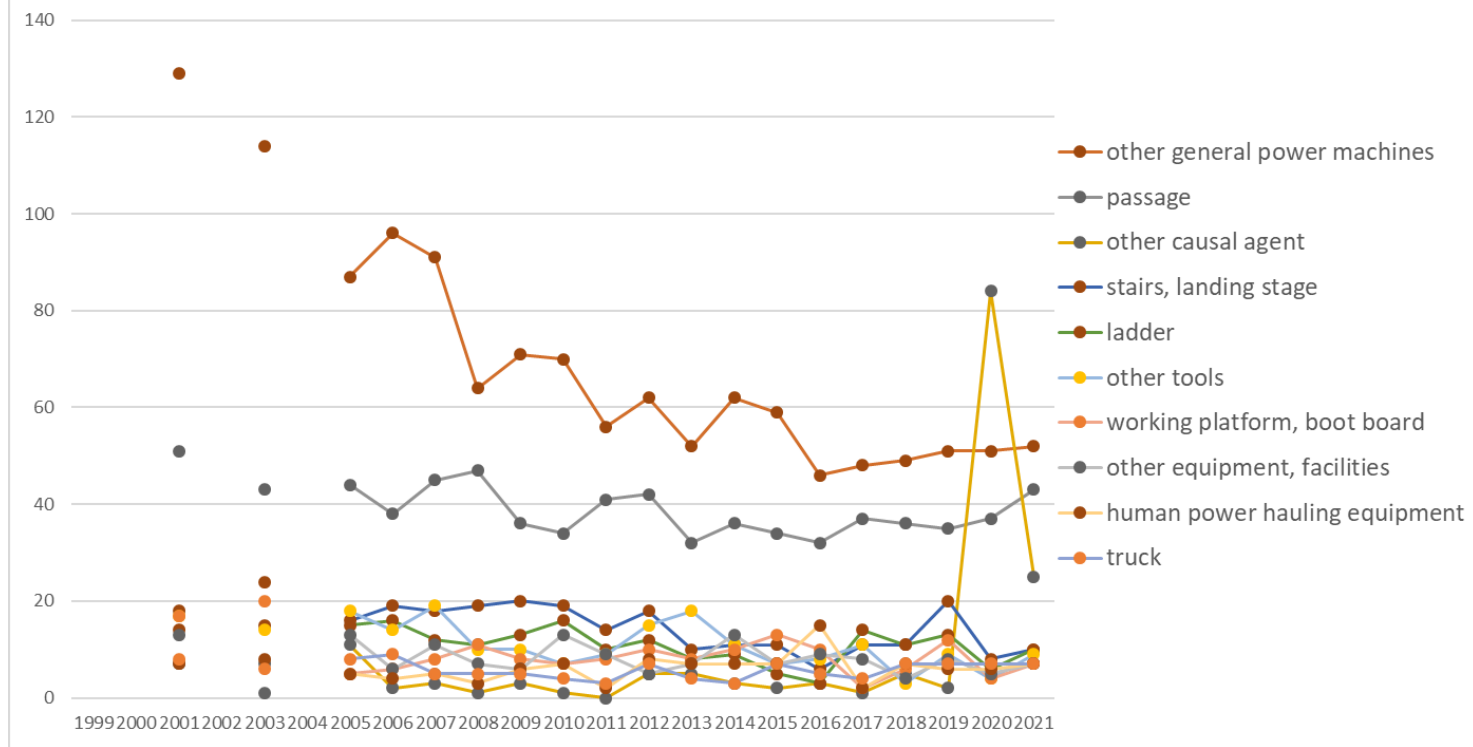
Transition of fatal and non-fatal accidents in large causal agents in code no. 0103 fiber products (1999-2021)

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

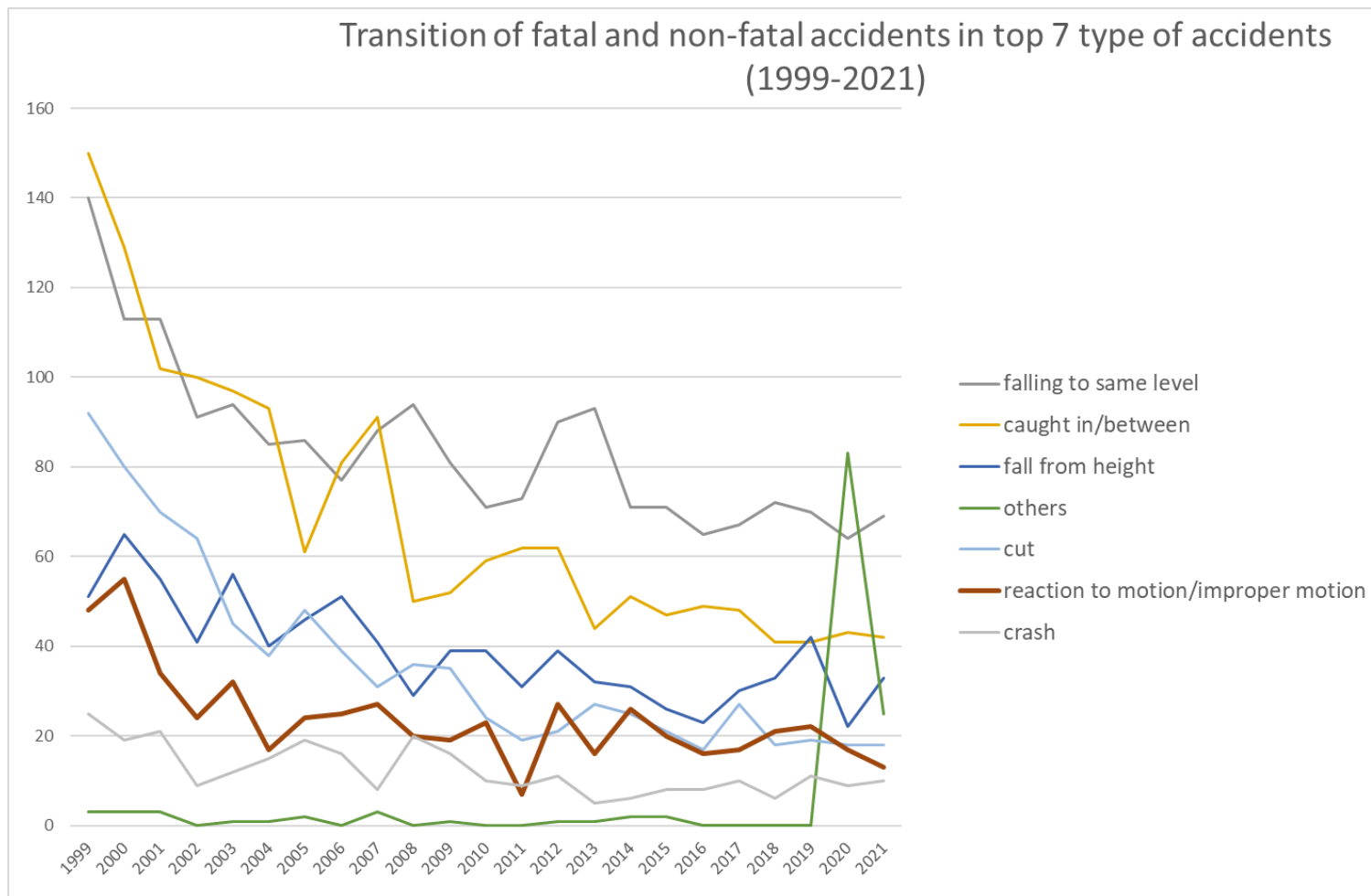


Transition of fatal and non-fatal accidents in middle causal agents in code no. 0103 fiber products (1999-2021)

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

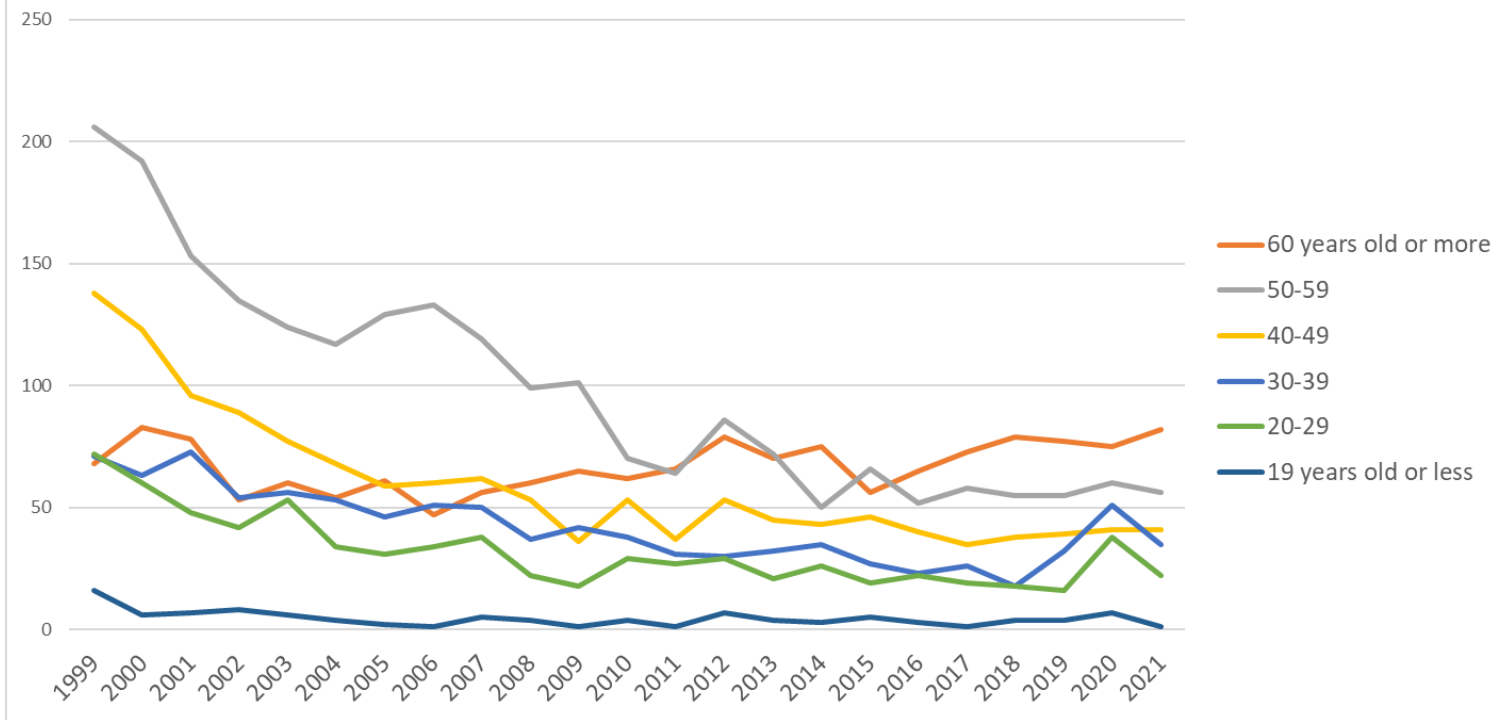


Transition of fatal and non-fatal accidents in small causal agents in code no. 0103 fiber products (1999-2021)



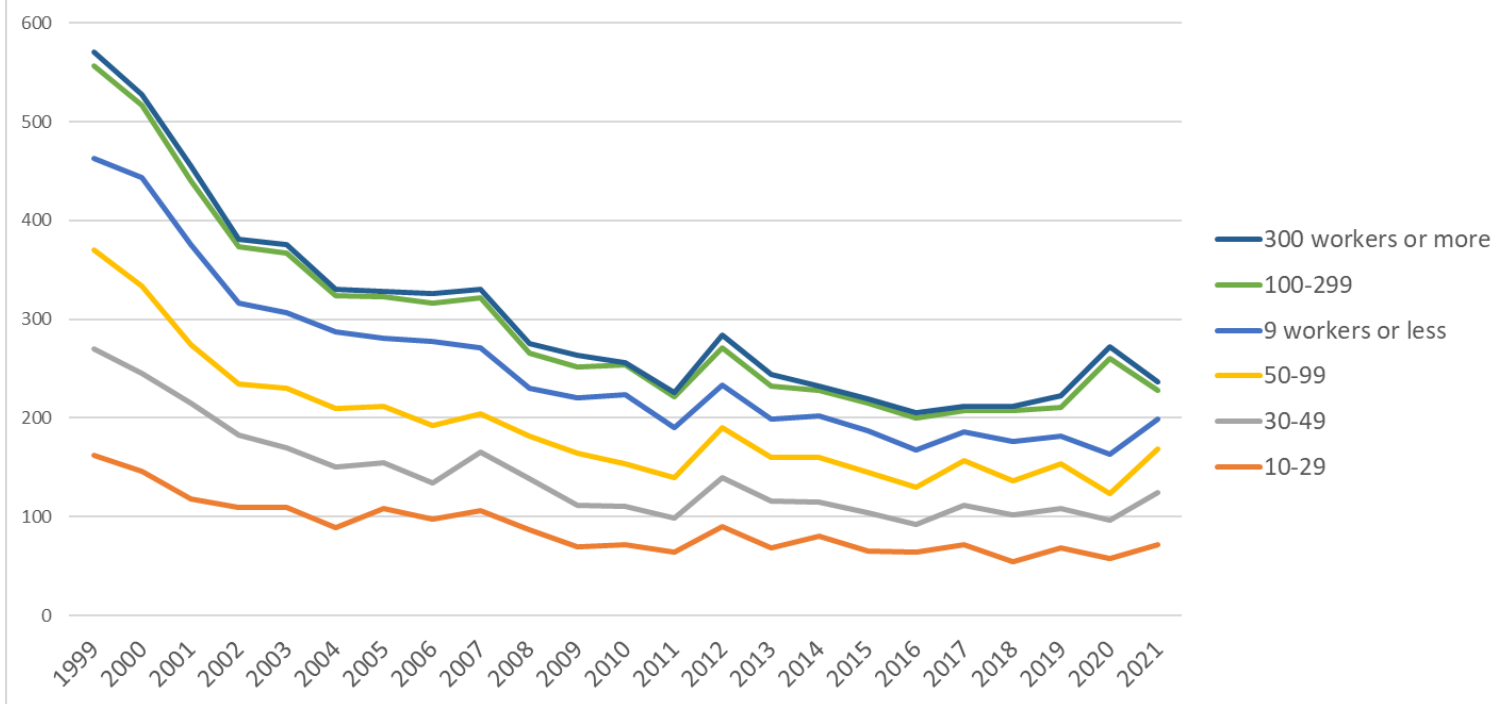
Transition of fatal and non-fatal accidents in type of accidents in code no. 0103 fiber products (1999-2021)

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

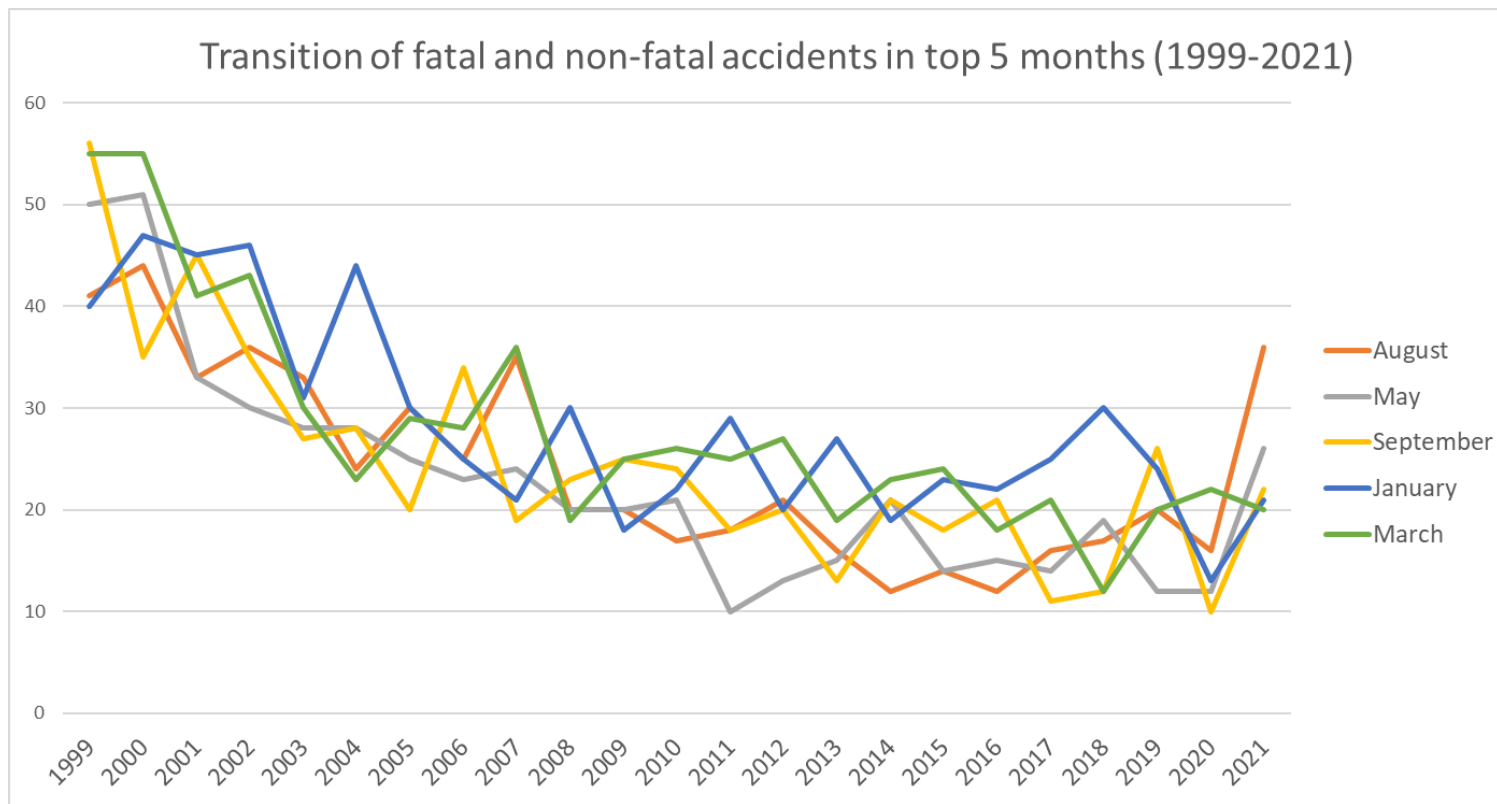


Transition of fatal and non-fatal accidents in workers ages in code no. 0103 fiber products (1999-2021)

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

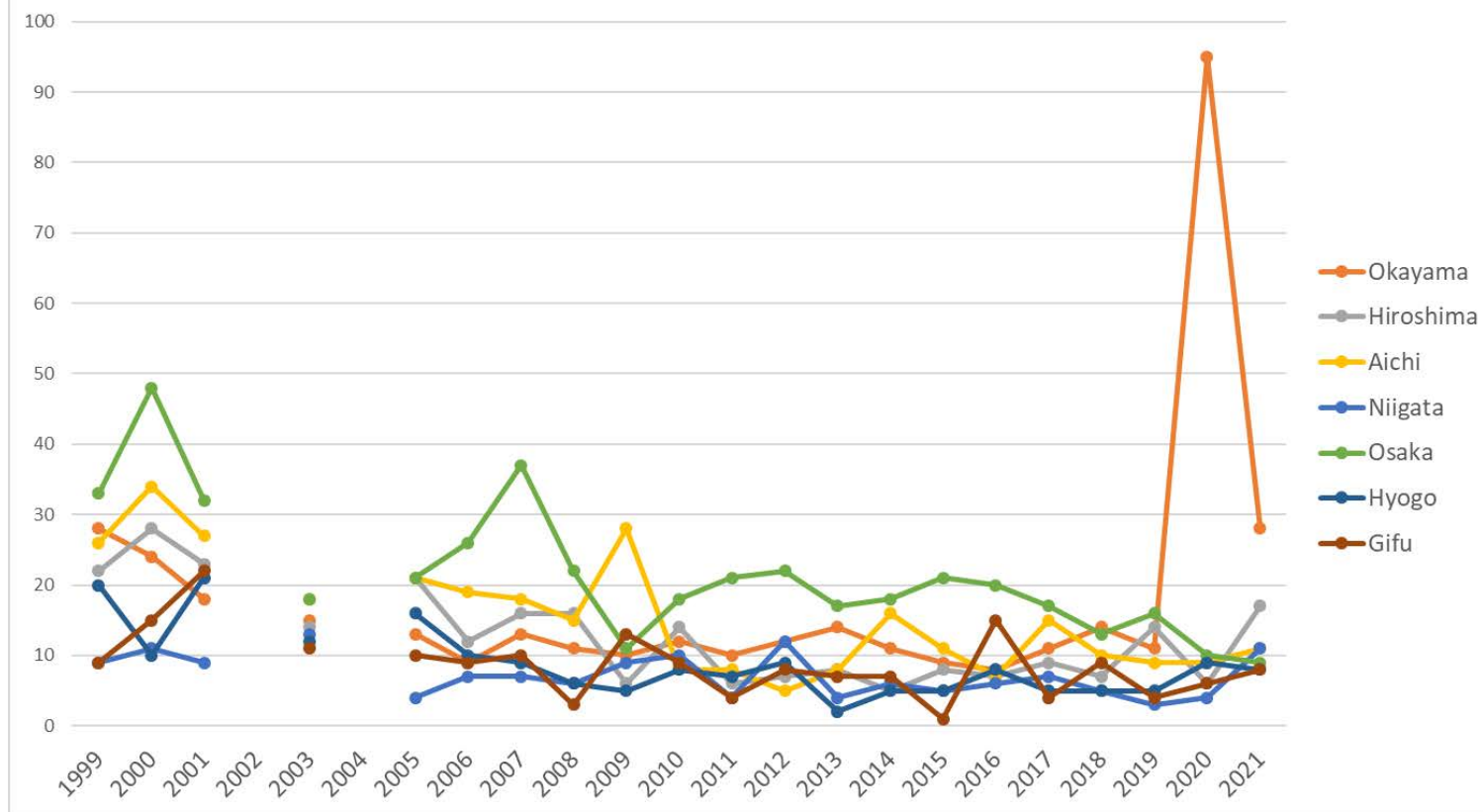


Transition of fatal and non-fatal accidents in workers scales in code no. 0103 fiber products (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 0103 fiber products (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. 0103 fiber products (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 0103 fiber 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
4	temporary buildings, establishments	137	114	108	79	106	86	82	76	81	88	75	71	77	86	64	69	69	58	65	67	79	57	72	1,866	temporary buildings, establishments
1	machine	206	195	155	147	130	123	106	112	110	76	76	82	71	78	67	71	66	55	62	57	57	57	63	2,222	machine
3	other equipment	79	77	76	57	50	61	57	53	62	44	52	50	38	45	47	47	31	44	44	31	46	26	39	1,156	other

																										equipment
9	others	32	28	16	11	15	12	19	8	17	16	15	11	4	19	17	14	9	9	10	14	8	93	30	427	others
2	crane, conveying machine	45	36	36	41	26	22	24	30	30	17	18	13	13	23	12	6	18	16	11	17	12	12	14	492	crane, conveying machine
5	substance, material	23	28	24	18	13	9	12	22	9	10	4	16	10	17	10	11	4	10	6	8	10	8	8	290	substance, material
7	environment	9	7	15	5	5	5	7	6	7	11	2	2	7	6	15	6	4	2	2	5	1	3	6	138	environment
6	load	40	42	25	23	31	12	21	19	14	13	21	11	6	10	12	8	18	11	12	13	10	16	5	393	load
	total	571	527	455	381	376	330	328	326	330	275	263	256	226	284	244	232	219	205	212	212	223	272	237	6,984	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 0103 fiber 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
41	temporary buildings, establishments	137	114	108	79	106	86	82	76	81	88	75	71	77	86	64	69	69	58	65	67	79	57	72	1,866	temporary buildings, establishments
16	general machine	176	179	141	132	121	108	96	100	101	71	74	74	62	70	59	67	62	48	53	51	54	54	57	2,010	general machine
91	other causal agent	9	12	7	5	1	5	11	2	3	1	3	1		5	5	3	2	3	1	5	2	84	25	195	other causal agent
37	tools	30	39	33	20	29	29	33	30	31	21	23	23	19	27	27	20	12	11	25	14	23	11	19	549	tools
36	human power machine, tools	32	27	25	19	13	16	9	10	15	14	18	13	7	12	13	13	9	24	10	10	12	9	12	342	human power machine, tools
22	conveying machine	22	9	15	20	15	14	10	16	13	10	13	9	7	13	10	5	13	11	9	9	10	9	9	271	conveying machine

																										machine
39	other equipments, facilities	9	7	13	14	7	12	13	6	11	7	6	13	9	5	7	13	7	9	8	4	8	5	7	200	other equipments, facilities
71	natural environment	9	7	15	5	5	5	7	6	7	11	2	2	7	6	15	6	4	2	2	5	1	3	6	138	natural environment
61	load	40	42	25	23	31	12	21	19	14	13	21	11	6	10	12	8	18	11	12	13	10	16	5	393	load
52	materials	20	26	21	17	9	9	11	18	8	9	4	14	9	16	8	10	3	10	6	8	10	8	5	259	materials
92	no causal agent	19	15	7	6	12	7	7	6	12	14	12	10	4	14	12	11	7	6	9	9	6	9	5	219	no causal agent
15	metal manufacturing machine	21	8	5	9	7	7	3	5	6	2	1	5	5	3	3		3	5	3	3	2	3	4	113	metal manufacturing machine
23	vehicle	17	22	14	18	7	5	10	9	13	7	3	4	4	8	2	1	4	2	1	8	1	3	3	166	vehicle
51	hazards, harmful substances	3	2	3	1	4		1	4	1	1		2	1	1	2	1	1						3	31	hazards, harmful substances
12	power transmission mechanism	8	5	6	4	1	6	5	3	3	3	1	3	4	5	2	4	1	1	4	3			2	74	power transmission mechanism
21	crane	6	5	7	3	4	3	4	5	4		2		2	2			1	3	1		1		2	55	crane
34	kiln, caldron	1	1	1			1		1	1		1									1	1		1	10	kiln, caldron
35	electric equipment	4	1	3	4	1	1	2	2	1	2	2	1	1	1		1	3			1	1	1		33	electric equipment
13	woodworking machine	1	2	3	2	1	2	2	4							3			1	2					23	woodworking

																											machine
31	pressure vessel	3	1	1			2		4	3		2		1							1	1			19	pressure vessel	
99	unclassifiable	4	1	2		2		1		2	1														13	unclassifiable	
33	welding equipment													1						1					2	welding equipment	
11	engine																				1			1	engine		
14	construction machine		1																						1	construction machine	
32	chemical facilities		1																						1	chemical facilities	
17	mobile silviculture machine																									mobile silviculture machine	
	total	571	527	455	381	376	330	328	326	330	275	263	256	226	284	244	232	219	205	212	212	223	272	237	6,984	total	

Transition of fatal and non-fatal accidents in small causal agents in code no. 0103 fiber products (1999-2021)

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359	equipment			2		1		2		1	2		1	1			1			1	1	1		14	equipment
612	machine/equipment as load			2		1		2	1		1	1	2		1	1		1	1					14	machine/equipment as load
363	human power machine			2						2	1	2	1	2			1		1	1				13	human power machine
522	lumber, bamboo			1				4	1					1	1			1					2	11	lumber, bamboo
211	crane			3						1					2				3	1				10	crane
162	mixer, grinder					1				1	3				1		2							8	mixer, grinder
411	scaffolding					2							2		1		1			1			1	8	scaffolding
999	unclassifiable			2		2		1		2	1													8	unclassifiable
131	circular sawing machine			2				1	3							1								7	circular sawing machine
164	injection molding machine			1				2	1			1		1	1									7	injection molding machine
311	boiler								2	3		1								1				7	boiler
713	water			1		1				1	1			3										7	water
166	printing machine									1			1		2	1		1						6	printing machine
229	other powered conveying machines					2							1		2				1					6	other powered conveying machines
351	transmission			1					1			2						2						6	transmission
139	other woodworking machines			1				1							1				1	1				5	other woodworking machines
239	other vehicles									1			1							2			1	5	other vehicles
312	pressure vessel			1					1			1		1							1			5	pressure vessel

[illegible]

[illegible]

[illegible]

[illegible]

Transition of fatal and non-fatal accidents in type of accidents in code no. 0103 fiber 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
02	falling to same level	140	113	113	91	94	85	86	77	88	94	81	71	73	90	93	71	71	65	67	72	70	64	69	1,938	falling to same level
07	caught in/between	150	129	102	100	97	93	61	81	91	50	52	59	62	62	44	51	47	49	48	41	41	43	42	1,595	caught in/between
01	fall from height	51	65	55	41	56	40	46	51	41	29	39	39	31	39	32	31	26	23	30	33	42	22	33	895	fall from height
90	others	3	3	3		1	1	2		3		1			1	1	2	2					83	25	131	others
08	cut	92	80	70	64	45	38	48	39	31	36	35	24	19	21	27	25	21	17	27	18	19	18	18	832	cut
19	reaction to motion/improper motion	48	55	34	24	32	17	24	25	27	20	19	23	7	27	16	26	20	16	17	21	22	17	13	550	reaction to motion/improper motion
03	crash	25	19	21	9	12	15	19	16	8	20	16	10	9	11	5	6	8	8	10	6	11	9	10	283	crash

11	contact to high/low-temperature	10	13	11	7	10	9	6	5	8	8	5	9	5	7	8	2	5	5	3	3	3	1	7	150	contact to high/low-temperature
04	struck by flying or falling object	13	10	22	9	10	12	9	10	8	5	7	9	8	12	9	9	9	11	5	8	8	6	5	214	struck by flying or falling object
05	collapse	6	1	1	7	3	3	7	3	1	2	2	2	2	4	2	1	2	2	1	1			5	58	collapse
17	traffic accident (public road)	16	20	12	13	10	6	7	9	12	4	2	2	2	5	1	2	3	3		6	1	1	3	140	traffic accident (public road)
12	contact to harmful substance	2	1	2	1	2		1	4	1				1	1			1				1	1	3	22	contact to harmful substance
06	crashed by	15	16	8	12	3	6	7	3	11	5	4	4	4	3	4	5	4	4	3	3	4	5	2	135	crashed by
09	injury to the sole of the foot		1	1	1		1	1					2						1	1			1	2	12	injury to the sole of the foot
13	electric shock				2		3		2						1	2			1				1		12	electric shock
99	unclassifiable		1					3			2														6	unclassifiable
10	drown													3											3	drown
16	fire												2				1								3	fire
14	explosion								1													1			2	explosion
15	burst					1	1																		2	burst
18	traffic accident (others)							1																	1	traffic accident (others)
	total	571	527	455	381	376	330	328	326	330	275	263	256	226	284	244	232	219	205	212	212	223	272	237	6,984	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
6	60 years old or more	68	83	78	53	60	54	61	47	56	60	65	62	66	79	70	75	56	65	73	79	77	75	82	1,544	60 years old or more
5	50-59	206	192	153	135	124	117	129	133	119	99	101	70	64	86	72	50	66	52	58	55	55	60	56	2,252	50-59
4	40-49	138	123	96	89	77	68	59	60	62	53	36	53	37	53	45	43	46	40	35	38	39	41	41	1,372	40-49
3	30-39	71	63	73	54	56	53	46	51	50	37	42	38	31	30	32	35	27	23	26	18	32	51	35	974	30-39
2	20-29	72	60	48	42	53	34	31	34	38	22	18	29	27	29	21	26	19	22	19	18	16	38	22	738	20-29
1	19 years old or less	16	6	7	8	6	4	2	1	5	4	1	4	1	7	4	3	5	3	1	4	4	7	1	104	19 years old or less
	total	571	527	455	381	376	330	328	326	330	275	263	256	226	284	244	232	219	205	212	212	223	272	237	6,984	total

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	162	146	118	109	110	89	108	98	106	87	70	72	64	90	68	80	65	64	72	54	69	58	72	2,031	10-29
3	30-49	108	99	97	74	60	61	47	36	59	52	42	39	35	50	48	35	39	28	40	48	39	39	53	1,228	30-49
4	50-99	100	88	59	51	60	60	57	58	39	43	52	43	41	50	44	45	41	38	45	34	46	26	44	1,164	50-99
1	9 workers or less	93	110	102	82	77	77	69	86	67	48	56	70	50	43	39	42	42	38	29	40	28	40	30	1,358	9 workers or less
5	100-299	93	74	64	57	60	37	42	38	51	36	32	30	31	38	33	26	28	32	21	31	29	97	29	1,009	100-299
6	300 workers or more	15	10	15	8	9	6	5	10	8	9	11	2	5	13	12	4	4	5	5	5	12	12	9	194	300 workers or more
	total	571	527	455	381	376	330	328	326	330	275	263	256	226	284	244	232	219	205	212	212	223	272	237	6,984	total

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8	August	41	44	33	36	33	24	30	25	35	20	20	17	18	21	16	12	14	12	16	17	20	16	36	556	August
5	May	50	51	33	30	28	28	25	23	24	20	20	21	10	13	15	21	14	15	14	19	12	12	26	524	May
9	September	56	35	45	35	27	28	20	34	19	23	25	24	18	20	13	21	18	21	11	12	26	10	22	563	September
1	January	40	47	45	46	31	44	30	25	21	30	18	22	29	20	27	19	23	22	25	30	24	13	21	652	January
3	March	55	55	41	43	30	23	29	28	36	19	25	26	25	27	19	23	24	18	21	12	20	22	20	641	March
12	December	38	34	33	25	26	21	30	29	35	21	20	16	22	31	27	15	18	13	22	16	17	96	20	625	December
2	February	51	55	27	23	33	33	40	26	17	27	18	20	18	25	25	32	17	21	18	27	18	18	19	608	February
4	April	64	39	38	32	40	29	21	26	20	22	21	31	15	20	26	16	17	15	15	12	15	18	18	570	April
10	October	40	48	41	32	27	25	25	25	34	25	19	24	18	32	26	21	21	21	15	22	12	17	17	587	October
7	July	48	52	39	30	31	30	23	23	30	23	35	21	19	25	15	13	18	14	21	10	24	16	15	575	July
11	November	48	26	49	27	34	16	23	35	30	21	18	17	20	21	18	14	19	16	14	19	16	18	12	531	November
6	June	40	41	31	22	36	29	32	27	29	24	24	17	14	29	17	25	16	17	20	16	19	16	11	552	June
	total	571	527	455	381	376	330	328	326	330	275	263	256	226	284	244	232	219	205	212	212	223	272	237	6,984	total

Transition of fatal and non-fatal accidents in prefectures in code no. 0103 fiber 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
33	Okayama	28	24	18		15		13	9	13	11	10	12	10	12	14	11	9	8	11	14	11	95	28	376	Okayama
34	Hiroshima	22	28	23		14		21	12	16	16	6	14	6	7	8	5	8	7	9	7	14	6	17	266	Hiroshima
23	Aichi	26	34	27		18		21	19	18	15	28	8	8	5	8	16	11	7	15	10	9	9	11	323	Aichi
15	Niigata	9	11	9		13		4	7	7	6	9	10	4	12	4	6	5	6	7	5	3	4	11	152	Niigata
27	Osaka	33	48	32		18		21	26	37	22	11	18	21	22	17	18	21	20	17	13	16	10	9	450	Osaka
28	Hyogo	20	10	21		12		16	10	9	6	5	8	7	9	2	5	5	8	5	5	5	9	8	185	Hyogo
21	Gifu	9	15	22		11		10	9	10	3	13	9	4	8	7	7	1	15	4	9	4	6	8	184	Gifu
3	Iwate	4	10	7		8		5	4	12	8	6	5	7	12	6	8	6	11	6	7	4	3	8	147	Iwate

12	Chiba	13	11	5		10		4	3	4	4	5	6	2	9	9	6	6	3	3	5	2	9	2	121	Chiba
46	Kagoshima	4	8	2		4		4	1		2	5	2	3	2	2	3	3	2	2	1	1	4	2	57	Kagoshima
37	Kagawa	14	8	12		6		7	6	7	3	5	5	4	6	4	6	2	3	4	1	6	5	1	115	Kagawa
17	Ishikawa	4	10	8		7		6	7	8	6	5	4	6	2	6	7	3	1	4	2	2	4	1	103	Ishikawa
8	Ibaraki	17	17	9		9		3	4	3	4	3	2	1	4	2	5	6	2	3	1	4		1	100	Ibaraki
26	Kyoto	6	4	8		4		4	7	5	3	4	7	2	2	4	6	2	4	4	6	6	1	1	90	Kyoto
32	Shimane	10	6	6		6		12	1	3	3	4	7		1	2	2	4		1	1	3	1	1	74	Shimane
14	Kanagawa	6	5	3		5		3	5	2	3	2	5	2	1	4	4	1		4	3	1	2	1	62	Kanagawa
36	Tokushima	10	5	5		3		4	3	2	2	3			4	2		4	4	2	1			1	55	Tokushima
20	Nagano	5	2	3		4		2	2	1	3	3		3	3	6	1	3	1	1	3	2	2	1	51	Nagano
19	Yamanashi		3	4		1		1	2	1				1			2	2	2			2		1	22	Yamanashi
47	Okinawa		1	2		1								1						1	1			1	8	Okinawa
41	Saga	9	5	4		9		6	5	4	2	2	5	7	11	2		4		6	3	2	1		87	Saga
31	Tottori	3	6	6		2			1	3	1	4	2	2	3	1		1	1	5	1	3	3		48	Tottori
39	Kochi	9	2	4		5		4	4		3		3		1		3	3		2	1	2			46	Kochi
44	Oita	4	5	4		3		3	3	1	2		1	5	1		2	1	2	3	2	1			43	Oita
	total	571	527	455		376		328	326	330	275	263	256	226	284	244	232	219	205	212	212	223	272	237	6,273	total

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

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