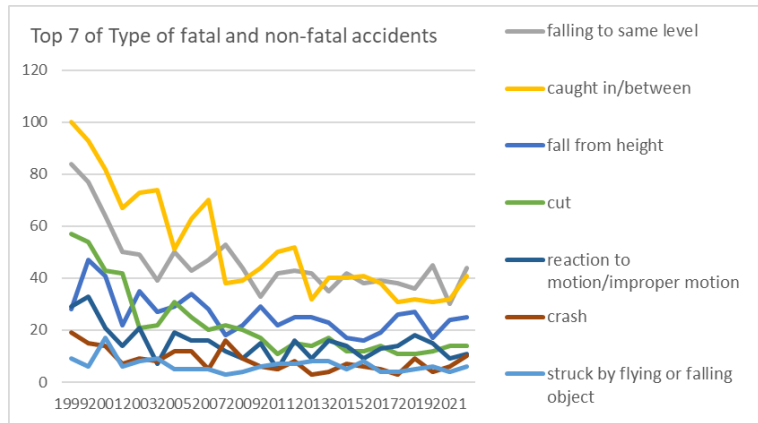
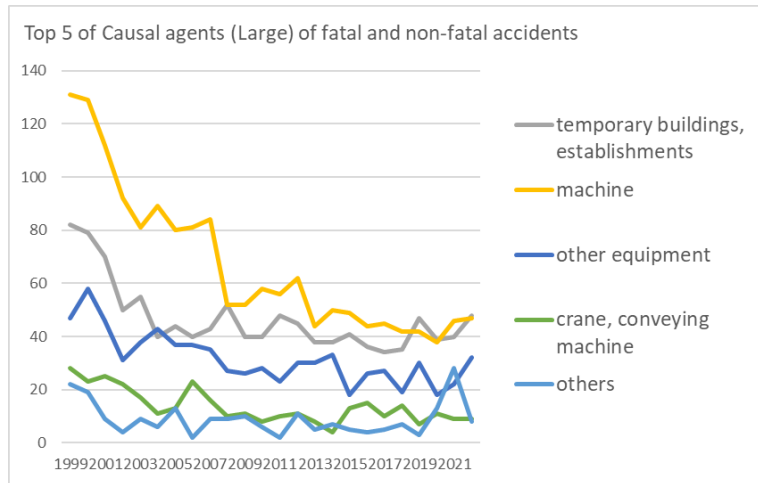


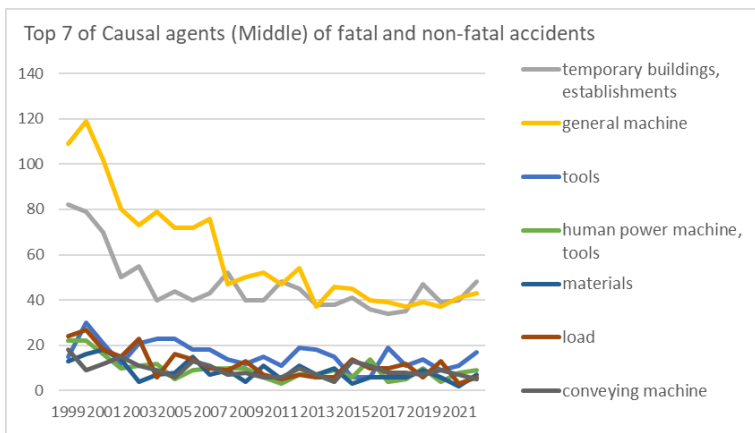
Transition of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)



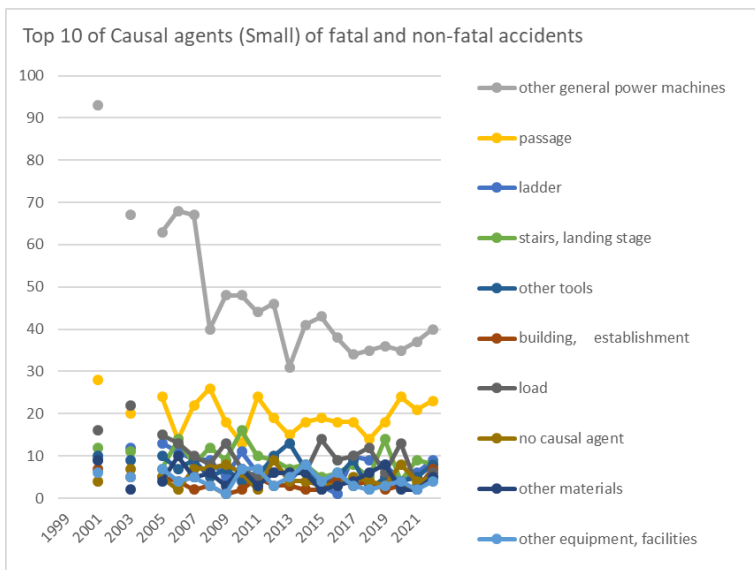
Transition of Top 7 of Type of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)



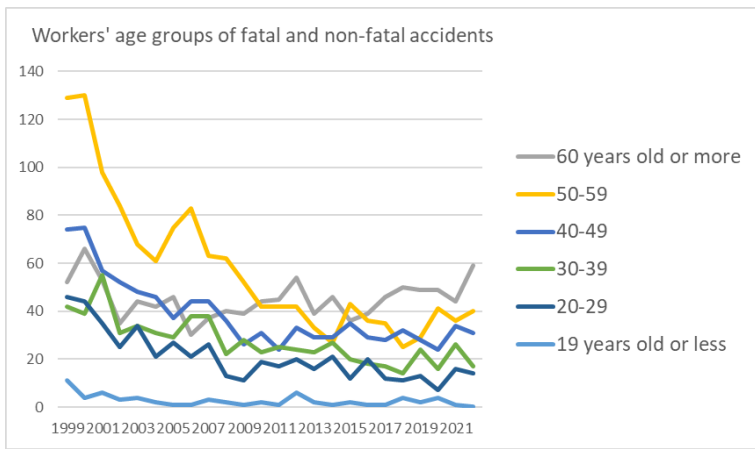
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)



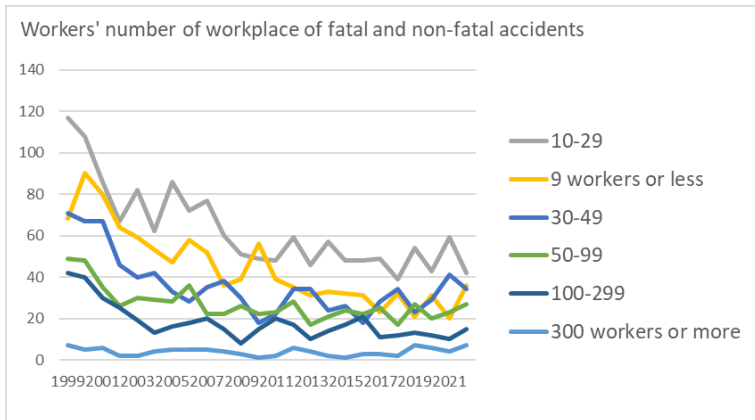
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)



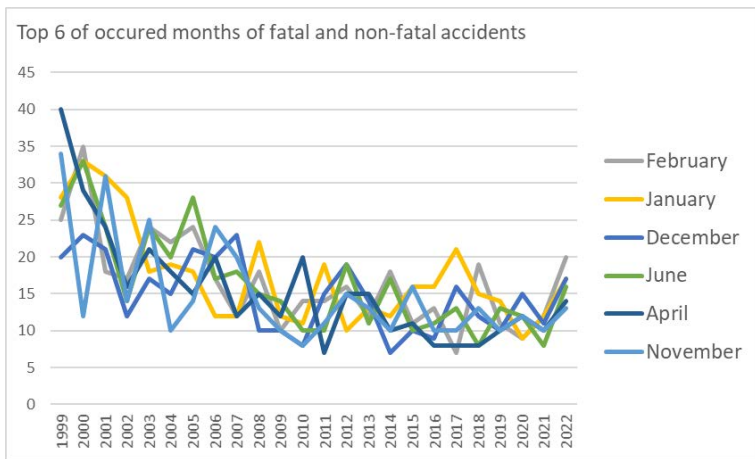
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)



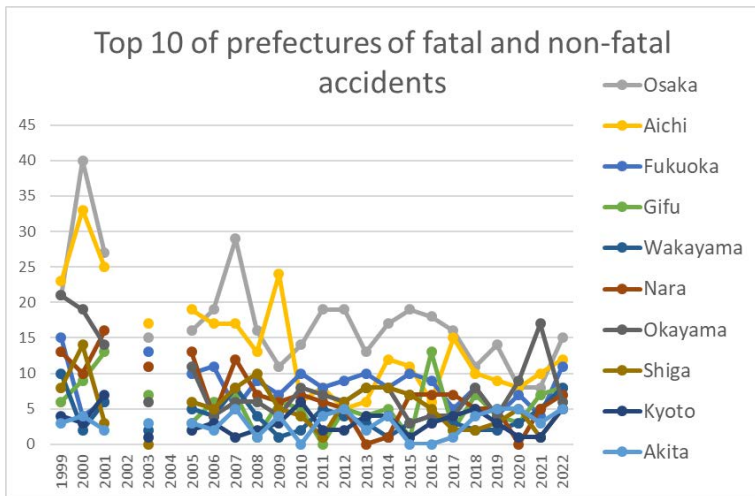
Transition of workers' age groups of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)

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	2022	total	Type of accidents
falling to same level	84	77	64	50	49	39	50	43	47	53	44	33	42	43	42	35	42	38	39	38	36	45	30	44	1,107	falling to same level
caught in/between	100	93	82	67	73	74	51	63	70	38	39	44	50	52	32	40	40	41	38	31	32	31	32	41	1,254	caught

Transition of Causal agents (Middle) of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)

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	2022	total	Causal (M) agents
temporary buildings, establishments	82	79	70	50	55	40	44	40	43	52	40	40	48	45	38	38	41	36	34	35	47	39	40	48	1,124	temporary buildings, establishments
general machine	109	119	102	80	73	79	72	72	76	47	50	52	47	54	37	46	45	40	39	37	39	37	41	43	1,436	general machine
tools	15	30	21	12	21	23	23	18	18	14	12	15	11	19	18	15	6	6	19	11	14	9	11	17	378	tools
human power machine, tools	22	22	16	10	11	12	5	9	10	10	10	6	3	7	7	9	6	14	4	5	10	4	8	9	229	human power machine, tools
materials	13	16	18	14	4	7	8	15	7	9	4	11	5	11	7	10	3	6	6	6	9	6	2	7	204	materials
load	24	27	18	15	23	6	16	14	10	9	13	7	5	7	6	6	14	10	10	12	6	13	3	6	280	load
conveying machine	18	9	12	15	11	9	6	13	11	7	8	6	6	10	7	4	13	11	8	8	7	9	7	5	220	conveying machine
no causal agent	14	8	4	3	7	2	5	2	7	7	8	6	2	9	4	4	3	3	5	4	3	8	4	5	127	no causal agent
other equipments, facilities	3	3	6	7	5	6	7	4	5	3	1	7	7	3	5	8	4	6	3	2	3	4	2	4	108	other equipments, facilities
natural environment	5	6	6	2	2	1	4	2	6	6	1	1	4	2	4	2	4	2	2	1	1	3	4	4	75	natural environment
metal manufacturing	14	3	2	7	6	4	1	4	5	2	1	4	5	3	2		3	3	2	2	2	1	3	3	82	metal manufacturing

machine																										machine
other causal agent	5	10	3	1	1	4	8		2	1	2			2	1	3	2	1		3		5	24	3	81	other causal agent
vehicle	8	11	7	4	3	2	3	7	3	3	1	2	2	1	1			2	1	6		2	2	3	74	vehicle
power transmission mechanism	7	5	5	3	1	4	5	3	3	3	1	2	4	5	2	4	1		3	3			2	1	67	power transmission mechanism
crane	2	3	6	3	3		4	3	2		2		2					2	1					1	34	crane
pressure vessel	2					1		3					1							1				1	9	pressure vessel
welding equipment													1							1				1	3	welding equipment
electric equipment	4	1	2	2	1		2	2	1		2			1		1	2				1	1			23	electric equipment
woodworking machine	1	2	3	2	1	2	2	2							3			1	1						20	woodworking machine
hazards, harmful substances	2	1			3			3	1	1		2	1			1	1						3		19	hazards, harmful substances
kiln, caldron	1	1	1			1		1	1		1								1	1			1		10	kiln, caldron
unclassifiable	3	1	2		1					1															8	unclassifiable
engine																				1					1	engine
chemical facilities		1																							1	chemical facilities
construction machine																										construction machine

working platform, boot board			13		12		3	5	7	9	7	4	5	6	8	7	9	7	1	5	7	3	5	3	126	working platform, boot board
roll machine (except printingroll machine)			8		6		7	3	7	4		3	2	4	5	3	2	2	5	2	3	2	4	3	75	roll machine (except printingroll machine)
other causal agent			3		1		8		2	1	2			2	1	3	2	1		3		5	24	3	61	other causal agent
other environments			5		1		4	2	3	5	1	1	2	1	4	2	2	2	1	1		3	2	3	45	other environments
opening			1		1		2	1			1	1	2	1	1	1				2	1	1	1	3	20	opening
human power cranes										1	1							1				1		3	8	human power cranes
human power hauling equipment			3		6		3	4	4	3	3	2	1	4	4	3	5	7	1	3	5	2	3	2	68	human power hauling equipment
cars, bus, motorcycle			7		3		3	7	2	3	1	2	2	1	1			2	1	4		2	2	2	45	cars, bus, motorcycle
metal material			8		2		1	4	2	3		4	1	4	1	4		3	2		1	2		2	44	metal material
forklift			4		2		2	3	3	4	3	2	2	2			4	3	1	2	1			2	40	forklift
truck			7		5		4	7	5	2	3	3	3	6	3	2	7	5	3	6	5	7	5	1	89	truck
power transmission mechanism			5		1		5	3	3	3	1	2	4	5	2	4	1		3	3			2	1	48	power transmission mechanism
conveyor			1		2			3	3	1	2	1	1	1	4	2	2	2	4		1	2	2	1	35	conveyor
elevator, lift			4		1		4	1	1		2		2											1	16	elevator, lift
shearing machine					2			2	2	1		1					2	1						1	13	shearing machine
power press			1		2				2				2	1						1			2	1	12	power press
high/cold temperature										1				1											6	high/cold temperature

grinding machine, buffing machine				1			1	1				2	1									1	7	grinding machine, buffing machine
mixer, grinder								1	3				1		2								7	mixer, grinder
injection molding machine							2	1			1		1	1									6	injection molding machine
crane			2					1								2	1						6	crane
scaffolding				2							2		1								1		6	scaffolding
circular sawing machine			2				1	1						1									5	circular sawing machine
other woodworking machines			1				1							1			1	1					5	other woodworking machines
printing machine								1			1		2	1									5	printing machine
slinging tool			2											1						1	1		5	slinging tool
natural ground, rock			1						1	1					2								5	natural ground, rock
kiln, caldron			1					1			1										1		4	kiln, caldron
transmission								1			2					1							4	transmission
harmful substance								3														1	4	harmful substance
unclassifiable			2		1					1													4	unclassifiable
lathe								1											1	1			3	lathe
pressure vessel								1					1								1		3	pressure vessel
electric power facilities								1						1			1						3	electric power facilities
inflammable substance					2										1								3	inflammable substance

total	354	358	304	230	232	203	215	217	211	175	157	161	154	179	142	151	148	143	139	136	145	141	157	161	4,613	total
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Transition of workers' age groups of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Age
60 years old or more	52	66	53	35	44	42	46	30	37	40	39	44	45	54	39	46	36	39	46	50	49	49	44	59	1,084	60 years old or more
50-59	129	130	98	84	68	61	75	83	63	62	52	42	42	42	33	27	43	36	35	25	29	41	36	40	1,376	50-59
40-49	74	75	57	52	48	46	37	44	44	36	26	31	24	33	29	29	35	29	28	32	28	24	34	31	926	40-49
30-39	42	39	55	31	34	31	29	38	38	22	28	23	25	24	23	27	20	18	17	14	24	16	26	17	661	30-39
20-29	46	44	35	25	34	21	27	21	26	13	11	19	17	20	16	21	12	20	12	11	13	7	16	14	501	20-29
19 years old or less	11	4	6	3	4	2	1	1	3	2	1	2	1	6	2	1	2	1	1	4	2	4	1		65	19 years old or less
total	354	358	304	230	232	203	215	217	211	175	157	161	154	179	142	151	148	143	139	136	145	141	157	161	4,613	total

Transition of workers' number of workplace of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)

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	2022	total	Workers scale
10-29	117	108	86	67	82	62	86	72	77	60	51	49	48	59	46	57	48	48	49	39	54	43	59	42	1,509	10-29
9 workers or less	68	90	80	64	59	53	47	58	52	36	39	56	39	35	31	33	32	31	23	32	21	31	20	36	1,066	9 workers or less
30-49	71	67	67	46	40	42	33	28	35	38	30	18	22	34	34	24	26	18	28	34	23	29	41	34	862	30-49
50-99	49	48	35	26	30	29	28	36	22	22	26	22	23	28	17	21	24	22	25	17	27	20	23	27	647	50-99
100-299	42	40	30	25	19	13	16	18	20	15	8	15	20	17	10	14	17	21	11	12	13	12	10	15	433	100-299
300 workers or more	7	5	6	2	2	4	5	5	5	4	3	1	2	6	4	2	1	3	3	2	7	6	4	7	96	300 workers or more
total	354	358	304	230	232	203	215	217	211	175	157	161	154	179	142	151	148	143	139	136	145	141	157	161	4,613	total

Transition of occurred months of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Month
February	25	35	18	17	24	22	24	17	12	18	10	14	14	16	12	18	11	13	7	19	11	9	12	20	398	February
January	28	33	31	28	18	19	18	12	12	22	12	11	19	10	13	12	16	16	21	15	14	9	12	17	418	January
December	20	23	21	12	17	15	21	20	23	10	10	8	15	19	14	7	10	9	16	12	10	15	11	17	355	December
June	27	33	24	14	24	20	28	17	18	15	14	10	10	19	11	17	10	11	13	8	13	12	8	16	392	June
April	40	29	24	16	21	18	15	20	12	15	12	20	7	15	15	10	11	8	8	8	10	12	10	14	370	April
November	34	12	31	14	25	10	14	24	20	13	10	8	11	15	13	10	16	10	10	13	10	12	10	13	358	November
July	28	33	24	18	22	21	16	15	22	13	21	17	14	15	7	8	11	9	14	7	18	14	9	12	388	July
August	31	24	19	27	17	16	19	21	19	16	14	9	12	19	11	9	10	8	8	13	13	12	28	11	386	August
May	35	34	23	19	14	18	17	14	14	14	4	14	7	5	8	16	10	11	11	12	10	8	18	11	347	May
March	30	43	28	25	18	16	17	17	22	13	19	17	18	19	10	16	17	13	16	8	11	17	11	10	431	March
October	24	35	29	20	16	13	13	18	26	15	13	13	14	16	18	12	16	16	7	15	9	14	11	10	393	October
September	32	24	32	20	16	15	13	22	11	11	18	20	13	11	10	16	10	19	8	6	16	7	17	10	377	September
total	354	358	304	230	232	203	215	217	211	175	157	161	154	179	142	151	148	143	139	136	145	141	157	161	4,613	total

Transition of prefectures of fatal and non-fatal accidents in 010309 other fiber products in Japan (1999-2022)

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Prefecture
Osaka	21	40	27		15		16	19	29	16	11	14	19	19	13	17	19	18	16	11	14	8	8	15	385	Osaka
Aichi	23	33	25		17		19	17	17	13	24	6	8	5	6	12	11	6	15	10	9	8	10	12	306	Aichi
Fukuoka	15	4	6		13		10	11	5	9	7	10	8	9	10	8	10	9	5	8	4	7	4	11	183	Fukuoka
Gifu	6	9	13		7		3	6	7	1	6	5		5	4	5	1	13	2	7	4	3	7	8	122	Gifu
Wakayama	10	2	6		2		5	4	8	4	1	2	5	4	3	1	3	4	3	2	2	3	5	8	87	Wakayama
Nara	13	10	16		11		13	4	12	7	6	7	6	5		1	7	7	7	5	5		5	7	154	Nara

Okayama	21	19	14		6		11	4	6	6	4	8	7	6	8	8	3	4	4	8	4	9	17	6	183	Okayama
Shiga	8	14	3				6	5	8	10	5	4	1	6	8	8	7	5	2	2	3	5	1	5	116	Shiga
Kyoto	4	3	7		1		2	3	1	2	3	6	2	2	4	4	1	3	4	5	3	1	1	5	67	Kyoto
Akita	3	4	2		3		3	2	5	1	4		4	5	2	4			1	4	5	5	3	5	65	Akita
Nagasaki	8	4	6		1		1	4		2	1	3	3	3	1	3	1		4	3	3	4	4	5	64	Nagasaki
Toyama	7	3	3		5		5	2	5		2	4	5	1	3	3	1	3	1				2	5	60	Toyama
Saitama	15	10	9		13		4	7	9	9	7	9	4	9	7	10	4	8	4	6	7	8	3	4	166	Saitama
Fukui	17	5	7		3		5	4	3	1	6	1	1	5	6	4	2	2	1	2	2	5	6	4	92	Fukui
Ehime	2	8	3		12		4	3	2	3		1	4	3	3	1	6	3	3	4	5	6	4	4	84	Ehime
Aomori	7	5	2		2		2	3	3	1	4	3	1	6	2		2	2		1	5	3	2	4	60	Aomori
Hiroshima	9	20	15		11		15	7	11	12	6	8	3	5	5	3	8	4	4	5	5	6	13	3	178	Hiroshima
Hyogo	13	7	16		9		11	9	6	3	4	7	5	7	2	3	3	7	5	2	2	7	7	3	138	Hyogo
Tokyo	5	7	9		7		4	13	5	4	4	6	5	6		4	3		2		2	2	2	3	93	Tokyo
Tochigi	6	8	5		8		3	5	3	3	2	4	7	3	3	2	1	2	2	3	1	3	6	3	83	Tochigi
Shizuoka	12	14	4		4		4	2	4	3	5	2		1	3	3	2	1	3	1	5	1	2	3	79	Shizuoka
Niigata	7	5	5		6		2	5	4	3	3	3	2	2	2	2	3	2	4	2	3	2	7	3	77	Niigata
Miyazaki	4	8	1		3		1	4	2	3	7	4	1	2	3	2	2	3	4	4	5	2		3	68	Miyazaki
Oita	3	4	4				2	2	1	2		1	3				1	1	3	1	1			3	32	Oita
Kagoshima		4	1		2		4			1	1	1	3	2			1	1				2		3	26	Kagoshima
Gunma	8	8	16		7		3	10	5	7	3	4	5	6	4	2	3	6		4	10	3	8	2	124	Gunma
Fukushima	13	6	7		5		4	9	5	7	1	2	5	5	2	2	3	5	1	4	3	3	2	2	96	Fukushima
Chiba	10	7	4		8		4	3	3	2	3	3	1	8	5	6	5	1	1	4	1	8	1	2	90	Chiba
Kagawa	7	4	9		4		7	4	6	3	4	5	2	6	3	4		2	3		6	4	1	2	86	Kagawa

Iwate	3	5	3		3		4	3	5	7	1	2	4	4	2	4	4	6	3	6	1	2	3	2	77	Iwate
Kumamoto	14	10	3		3		2	6	1	1	3	3	2	1	2	3		1	2	2	3	2	2	2	68	Kumamoto
Ishikawa	3	8	2		6		4	4	5	5	2	2	3	2	2	4	3		3	2	1	2	1	2	66	Ishikawa
Miyagi	8	2	4		2		1	6	1	3	2		3	2	4	2	2	3		1	2		4	2	54	Miyagi
Yamagata	3	2	3		2		1	3	1	2	2	2	4	3	1	3	6	1	3	3	1	5	1	2	54	Yamagata
Hokkaido	3	9	8		5		3	6	6	2	3	3	7	4	3	3	3	2	3	1	3	3	4	1	85	Hokkaido
Mie	9	9	7		6		9	1	4	5	2	4	4	6	1		1	1	3	2	2	3	5	1	85	Mie
Ibaraki	15	16	9		4		3	3	3	3	1	2	1	4	2	1	5	2	3	1	3		1	1	83	Ibaraki
Kanagawa	4	5	3		5		3	4	1	2	1	3		1	4	4	1		4	3	1	2		1	52	Kanagawa
Saga	7	3	3		3		2	1	1	1	1	3	2	4	1		3		4	2				1	42	Saga
Nagano	2	1	1		2		2		1	2			1		4		1	1	1	1	1	1		1	23	Nagano
Yamanashi			2				1	1	1				1			2	1	2			2		1	1	15	Yamanashi
Okinawa		1																	1				1	1	4	Okinawa
Tokushima	1	4	2		1		1	2	2	1	2			2	1		3	2	1	1			1		27	Tokushima
Kochi	4		4		2		2	3		1		2				2	2		1		2				25	Kochi
Shimane	1	3	2		3		3		2	1	1	2			2	1				1		1			23	Shimane
Yamaguchi		3					1	2	1	1	1		1		1				1		2	1	2		17	Yamaguchi
Tottori		2	3					1	1		1		1						3	1	2	1			16	Tottori
total	354	358	304	230	232	203	215	217	211	175	157	161	154	179	142	151	148	143	139	136	145	141	157	161	4,613	total

Data Source : <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.html> MHLW, Jaan

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