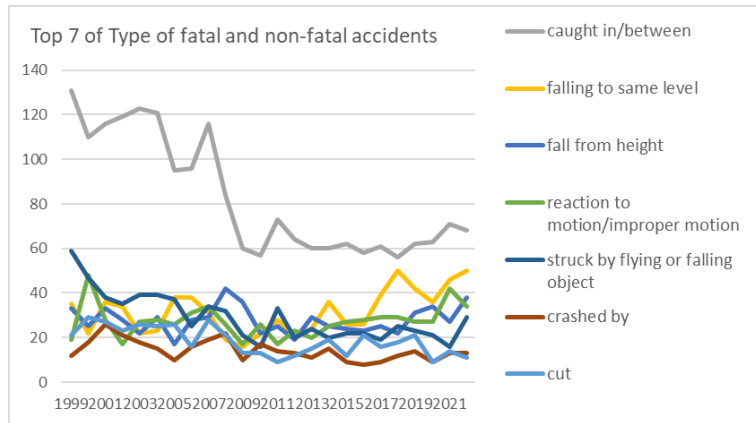
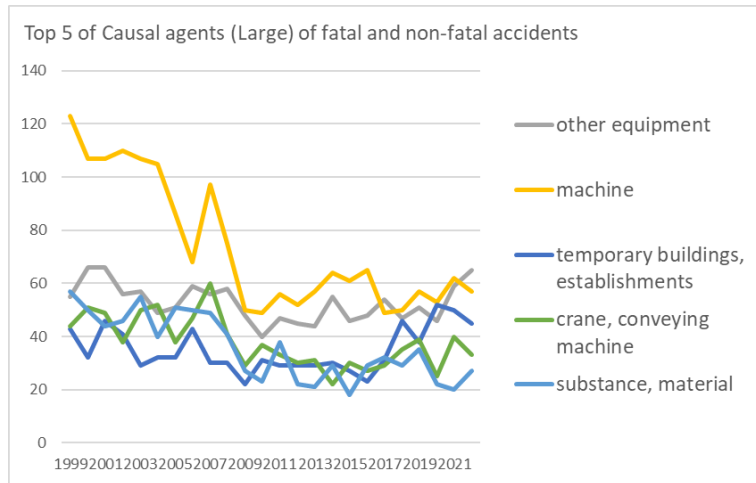


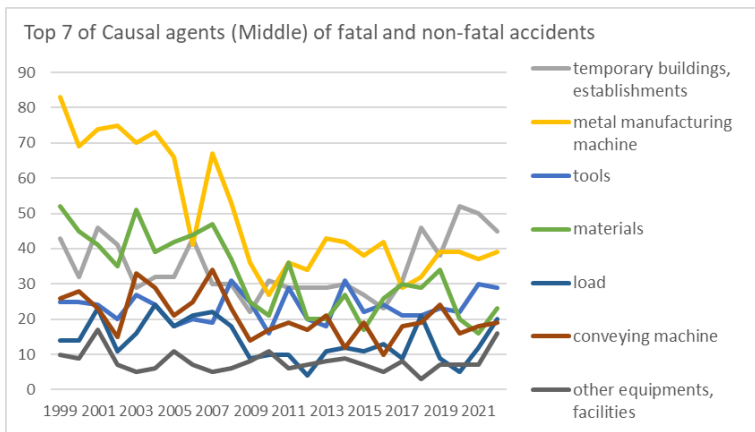
Transition of fatal and non-fatal accidents in 011509 other transport equipment products in Japan (1999-2022)



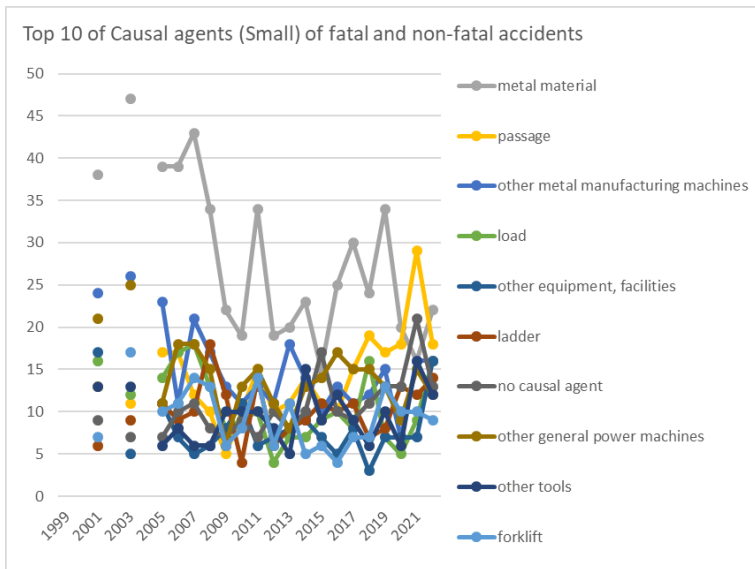
Transition of Top 7 of Type of fatal and non-fatal accidents in 011509 other transport equipment products in Japan (1999-2022)



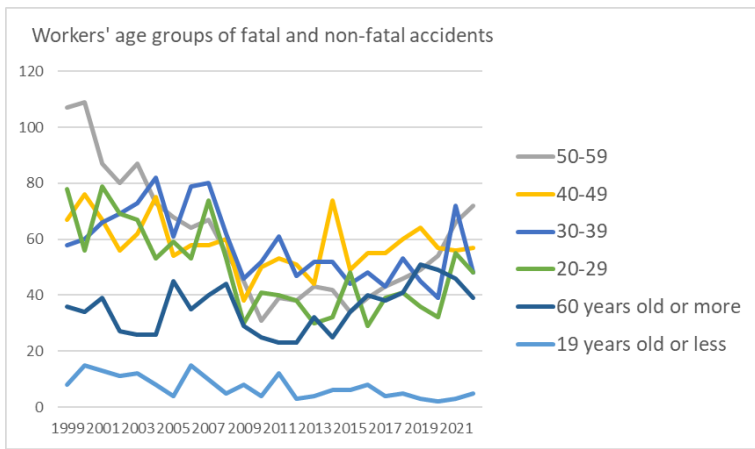
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 011509 other transport equipment products in Japan (1999-2022)



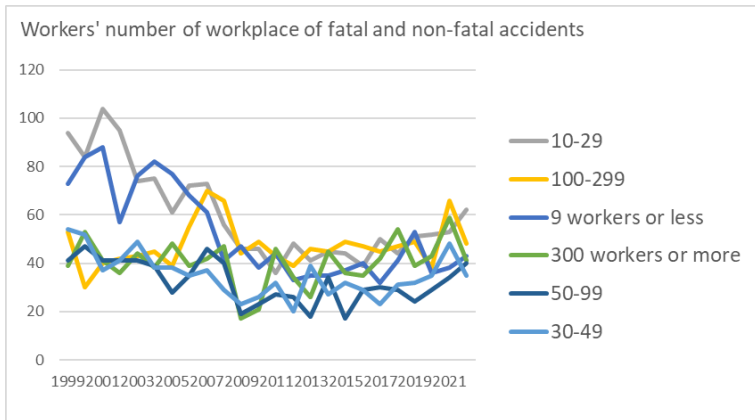
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 011509 other transport equipment products in Japan (1999-2022)



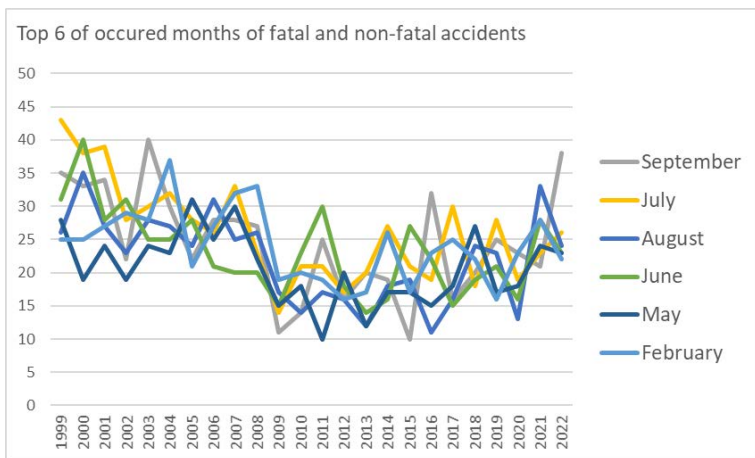
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 011509 other transport equipment products in Japan (1999-2022)



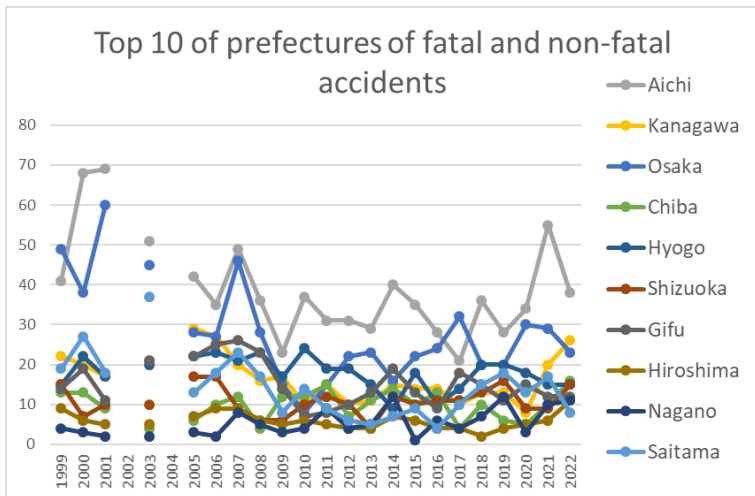
Transition of workers' age groups of fatal and non-fatal accidents in 011509 other transport equipment products in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 011509 other transport equipment products in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 011509 other transport equipment products in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 011509 other transport equipment products in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 011509 other transport equipment 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
caught in/between	131	110	116	119	123	121	95	96	116	84	60	57	73	64	60	60	62	58	61	56	62	63	71	68	1,986	caught in/between
falling to same level	35	22	36	34	22	23	38	38	31	19	16	22	28	21	24	36	26	26	39	50	42	36	46	50	760	falling to same level

																										level
fall from height	33	25	33	28	22	29	17	28	29	42	36	22	25	19	29	25	24	23	25	22	31	34	27	38	666	fall from height
reaction to motion/improper motion	19	48	28	17	27	28	26	31	34	26	17	26	17	23	20	25	27	28	29	29	27	27	42	34	655	reaction to motion/improper motion
struck by flying or falling object	59	47	38	35	39	39	37	25	34	32	21	16	33	20	24	20	22	22	19	25	23	21	16	29	696	struck by flying or falling object
crashed by	12	18	26	21	18	15	10	16	19	22	10	17	14	13	11	15	9	8	9	12	14	9	13	13	344	crashed by
cut	21	29	27	23	26	25	26	16	28	21	13	13	9	12	15	19	12	21	16	18	21	9	14	11	445	cut
crash	13	29	22	9	20	15	14	17	14	11	9	6	14	2	8	10	19	11	7	12	4	10	16	10	302	crash
contact to high/low-temperature	13	5	7	6	9	5	6	7	8	5	4	9	4	8	4	6	3	4	6	9	10	5	4	10	157	contact to high/low-temperature
collapse	5	6	11	7	9	5	6	12	8	7	3	7	7	8	6	10	4	8	7	7	6	2	6	3	160	collapse
others	1		1	2	1	3		2		2		1			1		1				2	12	33	2	64	others
contact to harmful substance	2	2		3	2		7	4	2	2	2			3		2	1	1	1	1		1		1	37	contact to harmful substance
traffic accident (public road)	6	1	3	3	5	6	6	6	4	3	3	5		6	2		1	5	1	4	2	1	4		77	traffic accident (public road)
explosion	2	1					3		1	1					1	1		1					3		14	explosion
traffic accident (others)	1	6		1				1	1					1					1						12	traffic accident (others)
injury to the sole of the foot	1		1	1	1						1	1					2	2			1				11	injury to the sole of the foot

burst			1	1		1				1	1					1		1	1						10	burst	
fire			1	2	1			2		1		1									1	1				10	fire
unclassifiable					2	1		2								1	1			1			1			9	unclassifiable
electric shock		1				1		1									1					2	2			8	electric shock
drown													4													4	drown
total	354	350	351	312	327	317	291	304	329	279	196	203	228	200	205	231	215	219	222	246	248	233	298	269	6,427	total	

Transition of Causal agents (Large) of fatal and non-fatal accidents in 011509 other transport equipment products in Japan (1999-2022)

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	2022	total	Causal (L) agents
other equipment	55	66	66	56	57	49	51	59	56	58	48	40	47	45	44	55	46	48	54	47	51	46	59	65	1,268	other equipment
machine	123	107	107	110	107	105	86	68	97	75	50	49	56	52	57	64	61	65	49	50	57	53	62	57	1,767	machine
temporary buildings, establishments	43	32	46	41	29	32	32	43	30	30	22	31	29	29	29	30	27	23	31	46	38	52	50	45	840	temporary buildings, establishments
crane, conveying machine	44	51	49	38	50	52	38	47	60	41	29	37	33	30	31	22	30	27	29	35	39	25	40	33	910	crane, conveying machine
substance, material	57	50	44	46	55	40	51	50	49	41	27	23	38	22	21	29	18	29	32	29	35	22	20	27	855	substance, material
load	14	14	23	11	16	24	18	21	22	18	9	10	10	4	11	12	11	13	9	21	9	5	12	20	337	load
others	13	28	13	10	11	13	13	13	13	15	10	10	7	15	10	12	19	10	12	14	15	24	55	17	372	others
environment	5	2	3		2	2	2	3	2	1	1	3	8	3	2	7	3	4	6	4	4	6		5	78	environment
total	354	350	351	312	327	317	291	304	329	279	196	203	228	200	205	231	215	219	222	246	248	233	298	269	6,427	total

Transition of Causal agents (Middle) of fatal and non-fatal accidents in 011509 other transport equipment 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	43	32	46	41	29	32	32	43	30	30	22	31	29	29	29	30	27	23	31	46	38	52	50	45	840	temporary buildings, establishments
metal manufacturing machine	83	69	74	75	70	73	66	41	67	53	36	27	36	34	43	42	38	42	29	32	39	39	37	39	1,184	metal manufacturing machine
tools	25	25	24	20	27	24	18	20	19	31	25	16	29	20	18	31	22	24	21	21	23	22	30	29	564	tools
materials	52	45	41	35	51	39	42	44	47	37	25	21	36	20	20	27	17	26	30	29	34	20	16	23	777	materials
load	14	14	23	11	16	24	18	21	22	18	9	10	10	4	11	12	11	13	9	21	9	5	12	20	337	load
conveying machine	26	28	23	15	33	29	21	25	34	23	14	17	19	17	21	12	19	10	18	19	24	16	18	19	500	conveying machine
other equipments, facilities	10	9	17	7	5	6	11	7	5	6	8	11	6	7	8	9	7	5	8	3	7	7	7	16	192	other equipments, facilities
general machine	26	25	23	27	26	23	11	20	21	19	6	17	18	13	12	17	19	17	18	15	14	9	17	13	426	general machine
no causal agent	6	19	9	6	7	7	7	10	11	8	7	9	7	10	8	10	17	10	9	11	13	13	21	13	248	no causal agent
human power machine, tools	12	22	16	20	20	11	15	26	25	15	10	11	9	11	12	11	13	13	22	15	13	14	17	12	365	human power machine, tools
crane	8	15	13	16	11	14	8	14	16	12	9	12	13	8	7	7	7	11	7	8	12	6	12	9	255	crane

welding equipment	4	7	5	3	3	4	5	1	7	2	5	2	3	3	5	3	2	5	3	6	5	3	3	8	97	welding equipment
vehicle	10	8	13	7	6	9	9	8	10	6	6	8	1	5	3	3	4	6	4	8	3	3	10	5	155	vehicle
natural environment	5	2	3		2	2	2	3	2	1	1	3	8	3	2	7	3	4	6	4	4	6		5	78	natural environment
other causal agent	6	9	4	3	1	5	6	1	2	7	2			5	1		1		3	2	2	11	33	4	108	other causal agent
hazards, harmful substances	5	5	3	11	4	1	9	6	2	4	2	2	2	2	1	2	1	3	2		1	2	4	4	78	hazards, harmful substances
woodworking machine	3	2	4	1	7	2	3	1	2		1	1		1		4		4	1	1	1	1	4	3	47	woodworking machine
power transmission mechanism	4	6	2	3	2	2	3	2	4	1	2	3	1	3		1	3	1	1	1	2	1	3	1	52	power transmission mechanism
construction machine	5	5	4	3	1	4	3	4	3	2	5	1	1		2			1		1	1	3	1	1	51	construction machine
kiln, caldron	2	1	1	2	2	2		4		2				3	1		1	1		1	1				24	kiln, caldron
unclassifiable	1			1	3	1		2			1	1			1	2	1			1			1		16	unclassifiable
pressure vessel	2	2	2	1		1	2							1							2				13	pressure vessel
electric equipment			1	3		1		1		2						1	1			1			1		12	electric equipment
engine	2			1	1	1								1			1								7	engine
chemical facilities																							1		1	chemical facilities

temperature environment			1		1			1	2			2	1	3	1	2	1		2	3	2	3		3	28	temperature environment
circular sawing machine			1		2		2	1	1				1		4		2	1	1	1	1	1	4	3	25	circular sawing machine
lathe			10		11		8	8	8	4	5	3	3	7	5	9	5	8	4	6	6	8	7	2	127	lathe
inflammable substance			2		1		2	2				1	2		1				1		1		3	2	18	inflammable substance
elevator, lift			1				1		1			2		1						1	3	1	1	2	14	elevator, lift
forging pressure hammer								1	1	1	2		1	1				1						2	10	forging pressure hammer
power transmission mechanism			2		2		3	2	4	1	2	3	1	3		1	3	1	1	1	2	1	3	1	37	power transmission mechanism
other environments			1				2	1		1	1		3		1	4	2	3	3	1	1	3		1	28	other environments
other powered conveying machines			4		1		2	1	2	1		1		1	4	1	2		2	2	1			1	26	other powered conveying machines
other materials			2		4		1	2	1	1	1	2		1		2	1	1		4				1	24	other materials
scaffolding			1				1		2	1	3		1		2				1			3		1	16	scaffolding
other hazards, harmful substances			1		1		2	2	1	2	2	1		1				2						1	16	other hazards, harmful substances
industrial robot			1		1				1	1		2	1		1	1							1	1	11	industrial robot
roof, beam, haze, crossbeam, principal rafter																									11	roof, beam, haze, crossbeam, principal rafter
opening			1		2					1		1					1						1		8	opening
inflammable gas					1		1										1	1				1	1	1	8	inflammable gas

transporting or loading machine			1					2		2										1				6	transporting or loading machine
other construction machines			2				1	1		1									1					6	other construction machines
gas welding equipment							1		1		1								1	2				6	gas welding equipment
other woodworking machines			1		2				1															5	other woodworking machines
water												4												5	water
wood planer machine			1		2							1												4	wood planer machine
injection molding machine									1					1							1		1	4	injection molding machine
other pressure vessels			2						1															4	other pressure vessels
other electrical equipment			1												1	1				1				4	other electrical equipment
engine					1								1			1								3	engine
band sawing machine			1						1								1							3	band sawing machine
hardening machine			1						1															3	hardening machine
printing machine													1		1	1								3	printing machine
railway equipment					2						1													3	railway equipment
chamfering machine, router,																								2	chamfering machine, router,

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
September	35	33	34	22	40	30	22	28	28	27	11	14	25	16	20	19	10	32	16	20	25	23	21	38	589	September
July	43	38	39	28	30	32	28	26	33	23	14	21	21	17	20	27	21	19	30	18	28	19	23	26	624	July
August	26	35	27	23	28	27	24	31	25	26	17	14	17	16	12	18	19	11	16	24	23	13	33	24	529	August
June	31	40	28	31	25	25	28	21	20	20	15	23	30	18	14	16	27	22	15	19	21	16	28	23	556	June
May	28	19	24	19	24	23	31	25	30	22	15	18	10	20	12	17	17	15	18	27	17	18	24	23	496	May
February	25	25	27	29	28	37	21	27	32	33	19	20	19	16	17	26	17	23	25	22	16	23	28	22	577	February
October	31	26	23	31	29	25	26	28	31	27	15	19	18	9	22	26	19	19	16	19	22	20	21	22	544	October
April	29	19	28	17	26	27	25	13	28	24	19	14	14	18	17	14	20	13	23	21	14	28	38	22	511	April
January	24	30	40	32	29	32	28	26	23	18	22	17	16	18	17	19	19	22	18	20	22	19	17	20	548	January
March	30	38	37	28	22	18	14	26	32	30	17	14	22	21	20	18	19	20	14	17	14	24	27	19	541	March
November	28	31	20	28	25	18	25	22	26	16	11	19	19	16	19	14	12	12	17	17	24	12	21	15	467	November
December	24	16	24	24	21	23	19	31	21	13	21	10	17	15	15	17	15	11	14	22	22	18	17	15	445	December
total	354	350	351	312	327	317	291	304	329	279	196	203	228	200	205	231	215	219	222	246	248	233	298	269	6,427	total

Transition of prefectures of fatal and non-fatal accidents in 011509 other transport equipment 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
Aichi	41	68	69		51		42	35	49	36	23	37	31	31	29	40	35	28	21	36	28	34	55	38	857	Aichi
Kanagawa	22	20	17		21		29	27	20	16	17	10	15	10	11	15	14	14	10	13	13	8	20	26	368	Kanagawa
Osaka	49	38	60		45		28	27	46	28	15	8	15	22	23	16	22	24	32	20	20	30	29	23	620	Osaka
Chiba	13	13	9		4		6	10	12	4	12	12	15	7	11	14	10	13	4	10	6	5	10	16	216	Chiba
Hyogo	15	22	17		20		22	23	21	23	17	24	19	19	15	9	18	10	14	20	20	18	15	15	396	Hyogo
Shizuoka	15	7	10		10		17	17	9	6	6	10	12	10	4	12	10	11	11	13	16	9	9	15	239	Shizuoka
Gifu	14	19	11		21		22	25	26	23	14	7	8	10	13	19	13	9	18	15	11	15	12	12	337	Gifu

Hiroshima	9	6	5		5		7	9	9	6	5	6	5	4	4	7	6	4	4	2	4	5	6	11	129	Hiroshima
Nagano	4	3	2		2		3	2	8	5	3	4	9	4	5	12	1	6	4	7	12	3	10	11	120	Nagano
Saitama	19	27	18		37		13	18	23	17	8	14	9	6	5	7	9	4	10	15	18	13	17	8	315	Saitama
Gunma	31	20	15		17		14	23	13	15	5	3	8	5	17	10	10	21	17	16	11	18	5	7	301	Gunma
Tochigi	13	9	8		12		12	10	9	18	11	12	11	4	8	11	10	18	13	7	12	9	8	7	232	Tochigi
Ibaraki	14	8	10		7		14	5	6	12	10	13	13	9	5	9	4	3	5	6	10	8	8	7	186	Ibaraki
Tokyo	11	13	12		14		8	10	12	7	6	3	6	10	7	7	3	6	7	6	10	11	12	6	187	Tokyo
Mie	12	7	8		3		1	6	7	4	1	3	1	7	4	1	7	4	1	4	8	5	6	6	106	Mie
Yamaguchi	8	5	6		3		6	6	3	3	2	3	1	2	2	1	3	6	4	4	6		7	6	87	Yamaguchi
Kagawa	2	3	3		3		1			2	2		2	3	1	1		2	1	2	1			5	34	Kagawa
Okayama	4	6	2		5		5	10	7	7	6	5	5	6	4	6	2	1	3	6	5	8	8	4	115	Okayama
Shiga	4	5	3		3		4	3	5	4	3	3	5	3	1	6	6	4	4	5	5	8	11	4	99	Shiga
Kyoto	6	5	10		5		2	3	8	4	2	2	3	4	6	3	3		4	4			4	4	82	Kyoto
Niigata	3	3	1		3		4	4	4	1	2	3	1	3	2	2	1	1	3	4	3	2	6	4	60	Niigata
Ishikawa	5	1	2		4			2	1	3	1	1	2	6	3	2			1	1	1	3	3	4	46	Ishikawa
Miyagi		1	3		1		2	1	2	2	2	1	2				2	6	6	1	3	2	3	4	44	Miyagi
Fukushima	5	8	4		3		6	7	2	8	1	3	11	3	5	3	4	3	4	4	5	4	4	3	100	Fukushima
Fukuoka	7	8	5		11		4	3	1	1	2	3		1	3	1		2	3	4	1	2	4	3	69	Fukuoka
Hokkaido	4	2	4				1	1	1	1	3	2	1	1	1	3	3	1		1		4	1	3	38	Hokkaido
Kumamoto	3	1	6		2		1	2	3	1	4	1	4	1	1	4	4	4	3	5	7	1	3	2	63	Kumamoto
Yamagata		1			2		1	4	4	6				1	3		1	5	2	1	7		3	2	43	Yamagata
Shimane			2				1	3	2	4	1	2	5		1	1	3	1			1			2	29	Shimane
Miyazaki			1		1		1		1		2				1		2				1	2	8	2	22	Miyazaki

Tokushima	3	1	4		1		2	1		1	2	1	2		1	1	2	2	2	2	1	1	1	1	32	Tokushima
Toyama	4	1	6		1		1	3	1	4			1	2	3				1	1	1			1	31	Toyama
Nara		1	3		2					2	1	3		2	1	3	2	1	3	2	1	1	2	1	31	Nara
Yamanashi		1	2		1		1	2	1	1		1	2		2	3	1	1		1			1	1	22	Yamanashi
Saga	1	5	1		1		2							1	2			2	2					1	18	Saga
Aomori	1	2			1		1	1	2		1									1		1	1	1	13	Aomori
Wakayama	2	1	1				1		1	3							2			1				1	13	Wakayama
Tottori		1																	1	2				1	5	Tottori
Okinawa											1		1										1	1	4	Okinawa
Nagasaki	3	1	2				1	1	5			1	2	1		1	1		1			1			21	Nagasaki
Iwate	3	1			1		2				1					1						1	2		12	Iwate
Oita		3	5		1		1				1			1											12	Oita
Ehime	2				1				2									1	3				1		10	Ehime
Kagoshima		1			1				2	1	1	2			1		1								10	Kagoshima
Fukui	1	1					1				2		1	1				1				1			9	Fukui
Kochi	1		2		1		1													3			1		9	Kochi
Akita		1	2						1											1			1		6	Akita
total	354	350	351	312	327	317	291	304	329	279	196	203	228	200	205	231	215	219	222	246	248	233	298	269	6,427	total

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

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