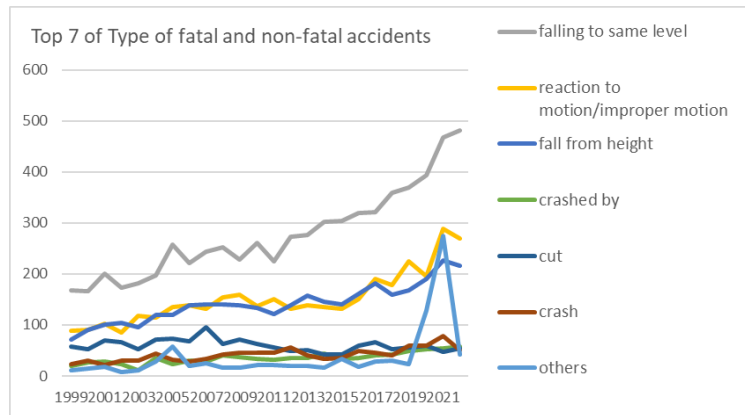
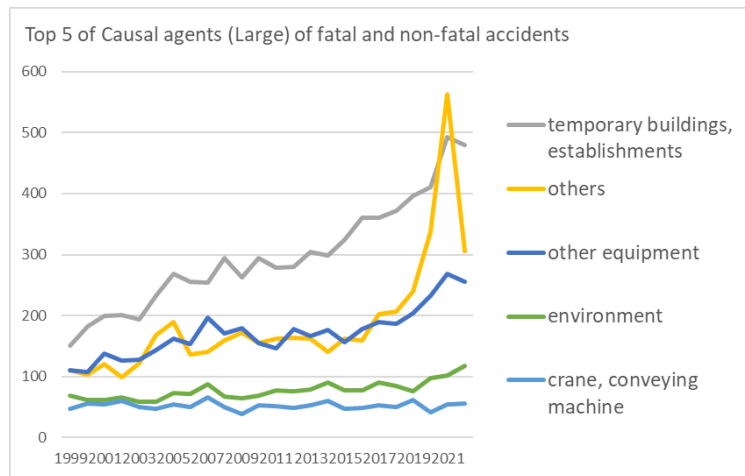


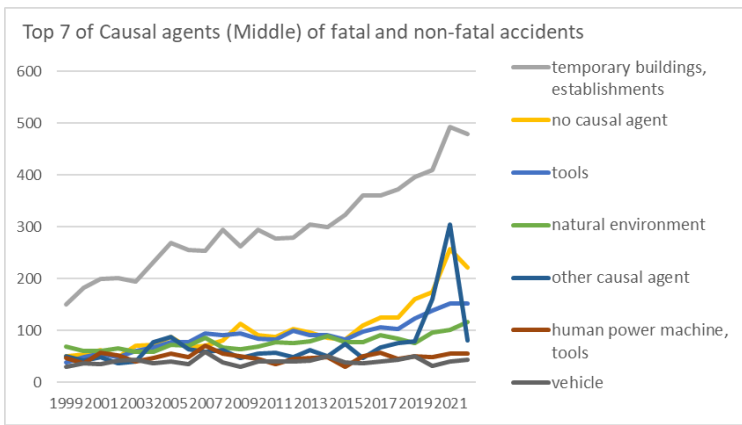
Transition of fatal and non-fatal accidents in 120109 other education/research service in Japan (1999-2022)



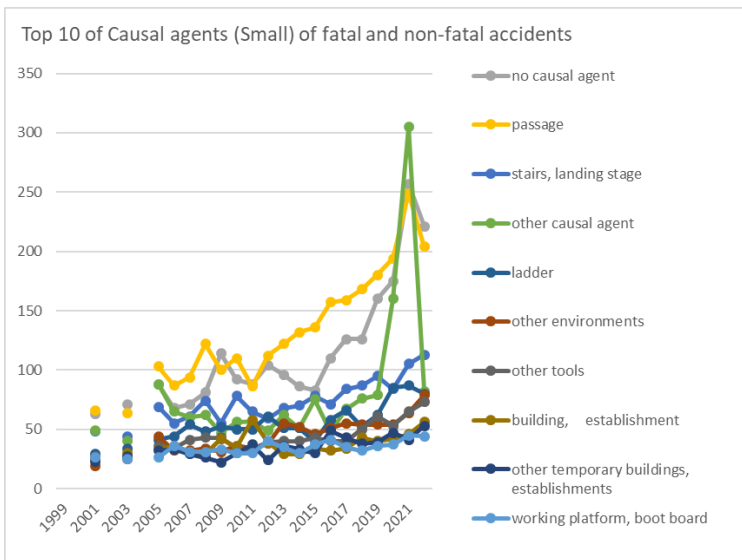
Transition of Top 7 of Type of fatal and non-fatal accidents in 120109 other education/research service in Japan (1999-2022)



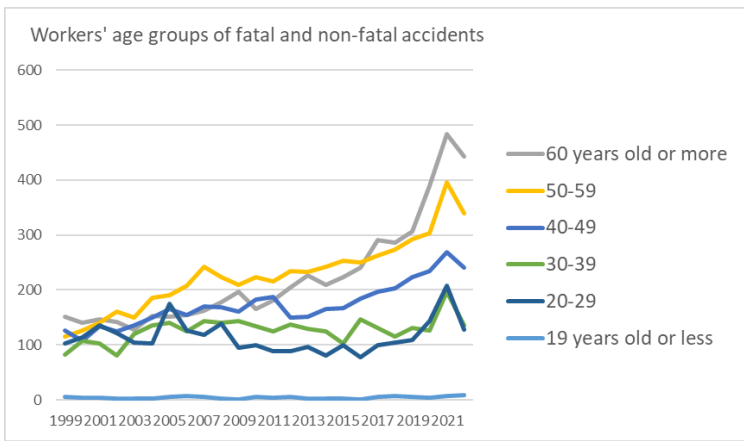
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 120109 other education/research service in Japan (1999-2022)



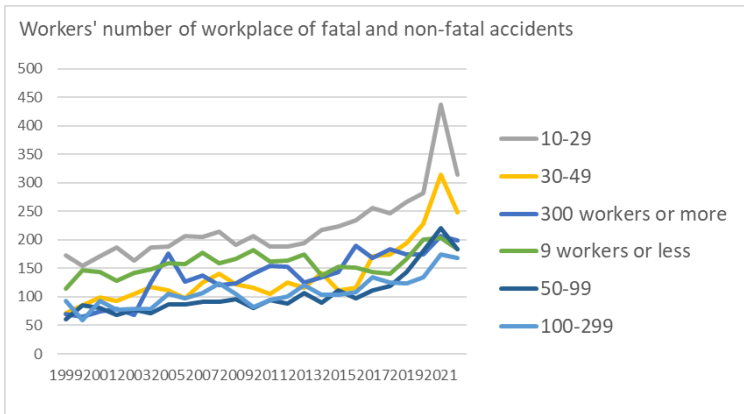
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 120109 other education/research service in Japan (1999-2022)



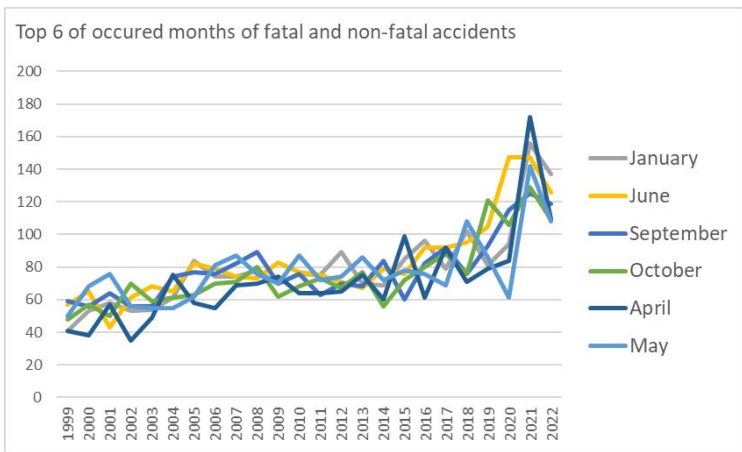
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 120109 other education/research service in Japan (1999-2022)



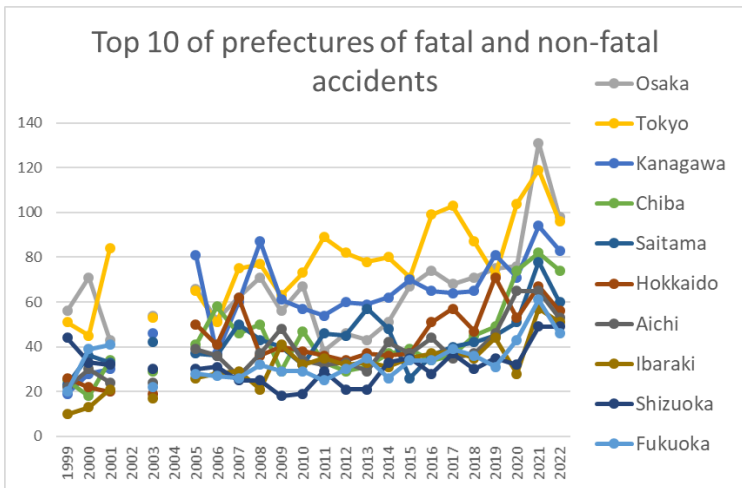
Transition of workers' age groups of fatal and non-fatal accidents in 120109 other education/research service in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 120109 other education/research service in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 120109 other education/research service in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 120109 other education/research service in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 120109 other education/research service 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	168	166	201	173	181	198	258	222	243	252	229	261	225	273	276	302	304	320	321	360	370	394	467	482	6,646	falling to same level
reaction to motion/improper	89	91	102	86	118	114	135	139	132	155	159	137	151	132	139	135	131	151	190	179	224	195	288	270	3,642	reaction to motion/improper

motion																										motion
fall from height	72	91	101	104	96	119	119	138	140	141	138	133	122	139	158	146	141	161	182	160	168	191	226	217	3,403	fall from height
crashed by	20	26	28	23	11	36	23	30	28	41	37	33	32	35	35	44	33	36	40	42	49	52	54	58	846	crashed by
cut	57	53	69	66	53	72	73	68	96	62	72	63	56	49	51	42	42	59	66	52	56	59	48	54	1,438	cut
crash	23	30	22	30	30	44	32	29	34	42	45	45	45	56	41	33	35	49	45	41	59	60	78	50	998	crash
others	12	14	18	7	11	29	57	20	25	16	17	22	21	20	19	16	33	18	29	30	24	128	274	43	903	others
caught in/between	42	34	35	32	27	34	37	35	30	33	35	25	27	32	35	26	35	31	24	33	32	42	45	32	793	caught in/between
struck by flying or falling object	30	22	23	25	26	22	25	31	22	22	18	22	38	32	24	18	17	15	20	26	23	22	24	31	578	struck by flying or falling object
traffic accident (public road)	20	23	29	37	25	21	27	24	42	31	13	26	26	25	31	33	34	26	27	26	26	21	19	27	639	traffic accident (public road)
contact to high/low-temperature	22	17	15	20	22	16	16	15	21	20	19	14	17	14	11	16	19	12	10	18	16	20	17	8	395	contact to high/low-temperature
collapse	6	6	4	7	7	3	5	11	10	15	6	6	11	3	4	4	5	7	7	8	10	5	6	7	163	collapse
unclassifiable	4	5	7	9	7	9	7	3	5	9	4	9	6	3	4	4	4	3	4	4	4	2	6	4	126	unclassifiable
injury to the sole of the foot		4	2		1	1		1	2	1	1	2	2	1	1		2	1	1	2	1	1	1	4	32	injury to the sole of the foot
contact to harmful substance	8	5	3	6	8	4	7	5	8	5	5	4	9	3	4	3	5	4	13	3	4	6	4	3	129	contact to harmful substance
traffic accident (others)	4	2	1	3	5				2	1	2	1	2		4	1	1	3	2	1	1	1		3	40	traffic accident (others)
drown	2	1			2	1	1			1	1		7	1	1				2	1				2	23	drown

explosion	1	3			5	5	2		2	3		1		1		1	5	2	1	2		1	1		36	explosion
burst	1	4	1	4	2	1	2		1	1	3	3				1	1	1	1	1	1		1		30	burst
fire	1		1			1		2			1		2	1	1		1								11	fire
electric shock				1	1						1	1	1						1				1		7	electric shock
total	582	597	662	633	638	730	826	773	843	851	806	808	800	820	839	825	848	899	986	989	1,068	1,200	1,560	1,295	20,878	total

Transition of Causal agents (Large) of fatal and non-fatal accidents in 120109 other education/research service 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
temporary buildings, establishments	151	183	199	201	194	232	269	256	254	294	263	295	278	280	305	299	324	360	360	372	396	410	493	479	7,147	temporary buildings, establishments
others	110	104	121	99	122	168	190	136	141	160	172	155	162	163	162	141	162	160	202	206	240	338	563	306	4,483	others
other equipment	110	108	138	126	127	143	162	154	196	171	179	155	147	178	167	176	157	178	190	186	204	232	269	255	4,108	other equipment
environment	69	61	61	66	59	59	73	71	87	67	64	69	77	76	79	90	77	77	91	85	76	97	102	117	1,850	environment
crane, conveying machine	47	56	55	60	50	47	54	50	66	50	39	53	51	49	53	60	47	48	53	50	61	41	54	56	1,250	crane, conveying machine
machine	38	32	35	34	29	41	33	43	43	41	44	33	28	35	34	20	28	37	37	35	29	42	37	36	844	machine
load	17	16	23	15	22	14	15	24	25	28	26	24	26	15	15	13	24	17	25	29	39	19	24	27	522	load
substance, material	40	37	30	32	35	26	30	39	31	40	19	24	31	24	24	26	29	22	28	26	23	21	18	19	674	substance, material
total	582	597	662	633	638	730	826	773	843	851	806	808	800	820	839	825	848	899	986	989	1,068	1,200	1,560	1,295	20,878	total









natural ground, rock			32		22		17	25	26	16	20	22	21	20	16	23	16	13	18	7	10	20	18	22	384	natural ground, rock
human power hauling equipment			15		7		10	12	17	19	10	11	6	20	18	27	12	23	26	19	23	21	22	19	337	human power hauling equipment
other general power machines			13		14		7	21	7	10	19	11	10	11	11	9	8	15	18	17	8	16	14	15	254	other general power machines
standing tree			6		5		8	13	16	8	9	7	7	10	4	7	8	6	10	10	6	11	12	10	173	standing tree
metal material			9		3		8	8	2	6	2	5	7	6	5	5	8	7	3	10	4	5	4	6	113	metal material
food manufacturing machine			3		7		8	9	14	13	6	9	4	5	4	4	6	5	7	8	7	10	7	5	141	food manufacturing machine
other materials			6		9		4	10	13	11	9	9	4	6	6	8	2	3	9	5	8	8	3	5	138	other materials
truck			6		2		5	8	3	6	4	3	7	2	5	6	5	5	8	4	5	7	4	5	100	truck
opening			4		1		2	2	3	6	4	5		1	6	2	4	5	3	2	4	2	4	5	65	opening
other vehicles			3		8		3	5	3	2	2	7	5	4	4	4		3	4	3	4	2	2	4	72	other vehicles
chain saw					1				2	2	1		3	1	2		3	2	1	2	1	2	2	4	29	chain saw
unclassifiable			9		11		14	3	10	17	11	7	17	10	4	4	4	2	9	4	1	3	1	3	144	unclassifiable
circular sawing machine			1		2		7	2	5	4	4	5	6	6	7	2	4	7	6	3	9	5	4	3	92	circular sawing machine
high/cold temperature environment			2		3		2	1	8	6	2	3	5	3	1	3	7	6	4	12	4	10	7	3	92	high/cold temperature environment
lumber, bamboo			4		2		3	8	2	8	1	3	4	5	4	3	4	4	2	4	3	1		3	68	lumber, bamboo
other powered conveying machines			3				1	2	1	3		3	2	1	2	2			1	1	4	1	3	3	33	other powered conveying machines
other hazards,			4		9		8	6	4	4	1		7	5	3	4	4	2	4	3	2	3	3	2	78	other hazards,

harmful substances																										harmful substances
roof, beam, haze, crossbeam, principal rafter			7		3		3	5	4	3	6	4	2	4	8	2	4	1	1	1	2	3	3	2	68	roof, beam, haze, crossbeam, principal rafter
harmful substance			1		5		4	3	5	5	4	5	3	1	3	2	1	3	4	3	2	2	1	2	59	harmful substance
water			2		4		2		4	3	2		9	5	2	4			3	2	2	2	1	2	49	water
conveyor			9		1		3	3	2		1	4		1	2		1	1	1		2	1	1	2	35	conveyor
other woodworking machines			2					1		2	3	1	1	1	1	1	2	2	2	1	1	3	2	2	28	other woodworking machines
scaffolding			1				1	2	1	3	1	3		1	1	1	1	4	1	1		1		2	25	scaffolding
human power cranes					1		2					1						1			1		4	2	12	human power cranes
elevator, lift			1		1		4		1		1		1	1	1		1	1	1				1	1	16	elevator, lift
transmission			2					2			1					4		2		2			2	1	16	transmission
flammable substance			3		1		1	2		1	1		3			1							2	1	16	flammable substance
other construction machines			1				1	1				1		1	3	1	1	1						1	12	other construction machines
forklift					2					2	2	1		1		1				1				1	11	forklift
leveling, transporting or loading machine							1			2		1			1			1		1	1		1	1	10	leveling, transporting or loading machine
abnormal environment									1			1	1		1	1		1	1					1	8	abnormal environment
electric power					1				1			1		1	1					1				1	7	electric power



printingroll machine)			1			1	1				1	1	1				1			1	3	1		12	printingroll machine)	
explosive substance					1		1		1	3		1		1			1	1	1				1		12	explosive substance
human power machine							2	1			1						1	1	2			1	1		11	human power machine
inflammable gas			1		1			1								4			1						8	inflammable gas
crane											1		1	1			2						1		6	crane
pressure vessel									1		2			2							1				6	pressure vessel
chemical facilities							1		1		1									1			2		6	chemical facilities
other powered crane											1		1	1		1							1		5	other powered crane
shearing machine										1		1		1									1		4	shearing machine
railway vehicle										1		1				1		1							4	railway vehicle
chamfering machine, router, woodworking milling machine			1															1		1					3	chamfering machine, router, woodworking milling machine
excavating machine					1					1					1										3	excavating machine
loader								1									1						1		3	loader
other pressure vessels			1		1		1																		3	other pressure vessels
radiation																							3		3	radiation
band sawing machine								1						1											2	band sawing machine
vehicle for high lift								1									1								2	vehicle for high lift









October	48	57	50	70	59	61	63	70	71	80	62	68	73	67	77	56	72	80	88	76	121	106	129	109	1,813	October
April	41	38	57	35	49	75	58	55	69	70	74	64	64	65	75	60	99	61	92	71	79	84	172	109	1,716	April
May	50	68	76	56	55	55	62	81	87	76	70	87	72	74	86	72	78	76	69	108	86	61	142	108	1,855	May
July	53	55	60	66	51	56	109	56	83	74	82	69	51	71	61	77	66	76	77	83	92	116	119	105	1,808	July
March	50	34	38	50	33	56	67	47	62	57	66	62	76	56	56	63	70	58	66	77	67	73	120	105	1,509	March
February	56	44	53	41	68	59	67	64	58	81	55	63	78	78	94	90	80	70	93	91	81	76	108	104	1,752	February
December	33	39	53	37	46	57	57	45	52	57	51	48	52	60	59	62	54	48	80	69	83	146	95	99	1,482	December
November	39	45	65	55	48	77	62	69	65	62	71	61	62	65	81	67	59	86	81	69	97	97	101	96	1,680	November
August	55	43	45	53	51	34	38	57	66	54	52	57	59	54	45	46	49	74	77	72	83	85	146	78	1,473	August
total	582	597	662	633	638	730	826	773	843	851	806	808	800	820	839	825	848	899	986	989	1,068	1,200	1,560	1,295	20,878	total

Transition of prefectures of fatal and non-fatal accidents in 120109 other education/research service 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	56	71	43		54		66	52	62	71	56	67	38	46	43	51	67	74	68	71	75	76	131	98	1,436	Osaka
Tokyo	51	45	84		53		65	51	75	77	63	73	89	82	78	80	71	99	103	87	72	104	119	96	1,717	Tokyo
Kanagawa	19	28	30		46		81	37	60	87	61	57	54	60	59	62	70	65	64	65	81	71	94	83	1,334	Kanagawa
Chiba	25	18	34		29		41	58	46	50	29	47	33	29	31	37	39	34	36	45	49	74	82	74	940	Chiba
Saitama	23	36	33		42		37	36	50	43	40	32	46	45	57	48	26	36	40	42	45	51	78	60	946	Saitama
Hokkaido	26	22	20		19		50	41	62	36	40	38	36	34	37	36	37	51	57	47	71	53	67	56	936	Hokkaido
Aichi	22	30	24		24		39	36	27	37	48	34	32	33	29	42	37	44	35	37	46	65	65	53	839	Aichi
Ibaraki	10	13	21		17		26	28	29	21	41	32	35	32	33	31	35	37	38	35	44	28	57	51	694	Ibaraki
Shizuoka	44	33	32		30		30	31	25	25	18	19	29	21	21	33	35	28	37	30	35	32	49	49	686	Shizuoka
Fukuoka	20	39	41		22		28	27	26	32	29	29	25	30	35	26	34	34	39	36	31	43	61	46	733	Fukuoka
Miyagi	14	12	15		9		7	13	16	12	15	16	20	33	26	16	17	9	15	27	22	33	50	40	437	Miyagi

Hyogo	19	15	18		28		41	37	38	54	37	34	41	39	27	20	32	22	34	35	38	42	68	34	753	Hyogo
Kumamoto	8	7	14		19		10	12	13	21	16	17	7	9	10	8	7	17	13	9	13	18	24	34	306	Kumamoto
Hiroshima	12	20	18		11		19	18	18	21	23	18	21	28	17	20	12	22	24	28	39	31	29	32	481	Hiroshima
Niigata	8	4	12		10		20	23	12	14	15	13	16	12	19	17	16	9	18	15	27	25	40	32	377	Niigata
Ishikawa	15	4	7		7		14	6	7	5	9	19	7	15	13	11	6	11	14	17	11	18	29	32	277	Ishikawa
Kagoshima	7	7	11		4		5	6	13	4	5	4	10	13	11	12	19	19	16	18	20	30	31	30	295	Kagoshima
Kyoto	22	19	21		15		23	25	37	26	12	30	23	23	24	18	31	16	23	34	23	22	22	25	514	Kyoto
Fukushima	12	14	7		7		15	14	11	8	14	10	10	8	16	13	9	10	8	13	15	16	23	24	277	Fukushima
Gunma	20	18	10		15		19	11	17	11	15	23	15	9	17	13	15	19	28	19	28	29	35	23	409	Gunma
Gifu	12	11	11		2		16	14	7	6	10	11	13	14	11	13	19	18	11	10	17	15	29	22	292	Gifu
Mie	11	6	5		5		8	16	10	20	18	12	19	17	14	20	12	16	24	33	22	28	34	21	371	Mie
Nagano	10	8	12		11		11	8	15	17	16	11	17	13	28	12	17	17	10	12	17	28	31	21	342	Nagano
Okayama	11	5	13		14		11	14	9	18	14	21	13	16	8	15	18	8	16	12	18	34	17	17	322	Okayama
Ehime	1	1	4		1		6	5	3	5	5	5	3	4	4	4	3	6	11	7	18	15	17	17	145	Ehime
Aomori	7	4	5		6		5	9	4	5	5	8	6	10	20	8	11	9	8	5	7	8	13	16	179	Aomori
Tochigi	5	10	13		13		17	11	12	11	10	13	20	14	15	18	19	16	19	23	18	23	26	15	341	Tochigi
Toyama	4	4	3		6		9	5	6	10	8	2	6	9	3	6	10	7	8	7	7	16	21	15	172	Toyama
Yamanashi	2	1	4		5		2	4	2	1	3	2	1	5	9	7	9	8	3	3	6	4	15	15	111	Yamanashi
Akita	9	4	2		8		4	6	8	6	11	5	3	4	8	5	10	8	3	12	11	16	21	13	177	Akita
Oita	4	9	10		11		6	9	14	7	2	7	5	3	8	5	5	5	9	7	5	8	9	12	160	Oita
Miyazaki	3	5	10		5		7	9	10	4	6	6	7	5	7	6	11	8	8	4	8	8	6	12	155	Miyazaki
Wakayama	5	10	2		8		7	4	5	5	11	6	7	6	2	3	3	7	7	6	9	4	10	12	139	Wakayama
Iwate	8	10	7		10		10	6	8	4	6	12	15	11	17	22	11	10	15	15	12	18	10	11	248	Iwate
Nagasaki	10	3	7		8		8	11	10	11	8	2	7	7	7	6	2	11	13	13	9	9	12	11	185	Nagasaki

Kagawa	5	4	7		4		7	4	7	9	7	5	8	4	6	6	4	11	8	16	11	12	9	10	164	Kagawa
Saga	6	2	1		1		2	6	5	6	9	10	6	4	6	8	5	3	9	14	13	6	12	10	144	Saga
Yamaguchi	7	5	3		8		3	9	9	11	9	8	9	15	11	14	7	14	10	11	7	9	11	9	199	Yamaguchi
Okinawa	4	1	4		4		4	6	5	6	4	4	6	7	4	3	11	13	22	5	9	12	20	9	163	Okinawa
Tokushima	4	7	3		7		5	4	4		9	4	4	8	1	2	1	6	9	11	8	7	11	9	124	Tokushima
Nara	1	4	7		7		6	4	9	6	7	5	3	9	5	11	6	8	8	8	10	7	15	7	153	Nara
Kochi	2	3	4		6		7	5	8	4	10	9	3	7	8	6	1	6	4	12	8	10	15	7	145	Kochi
Fukui	3	6	14		6		3	7	6	7	3	9	2	8	3	5	7	7	8	7	2	7	5	7	132	Fukui
Shiga	1	4	3		1		6	7	5	6	8	3	6	7	1	9	10	5	9	4	7	8	8	7	125	Shiga
Tottori	3	8	6		6		4	8	1	5	7	5	4	5	13	4	6	5	2	3	3	7	5	7	117	Tottori
Yamagata	5	4	3		11		10	11	9	3	6	6	12	5	12	3	11	7	11	12	10	7	16	6	180	Yamagata
Shimane	6	3	4		3		6	9	8	3	8	5	8	2	5	10	4	4	11	7	11	13	8	5	143	Shimane
total	582	597	662	633	638	730	826	773	843	851	806	808	800	820	839	825	848	899	986	989	1,068	1,200	1,560	1,295	20,878	total

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

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