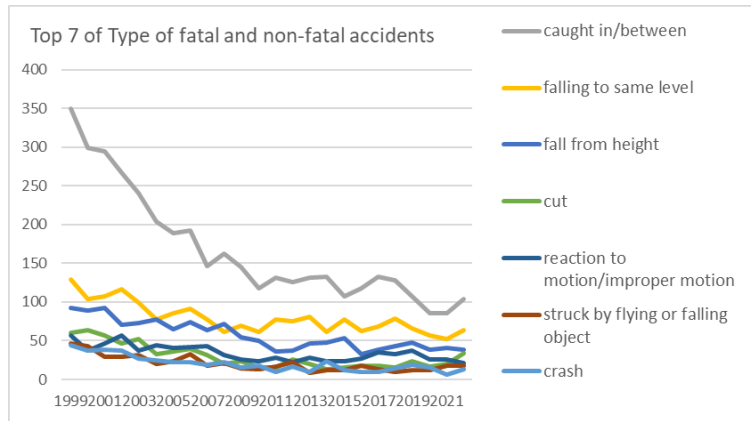
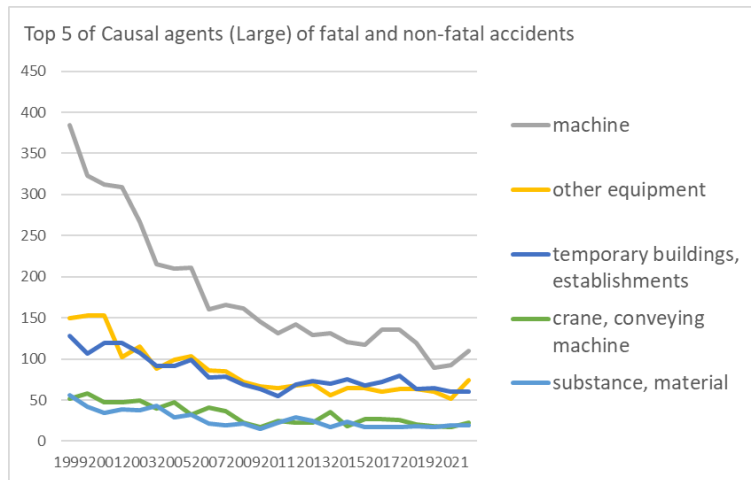


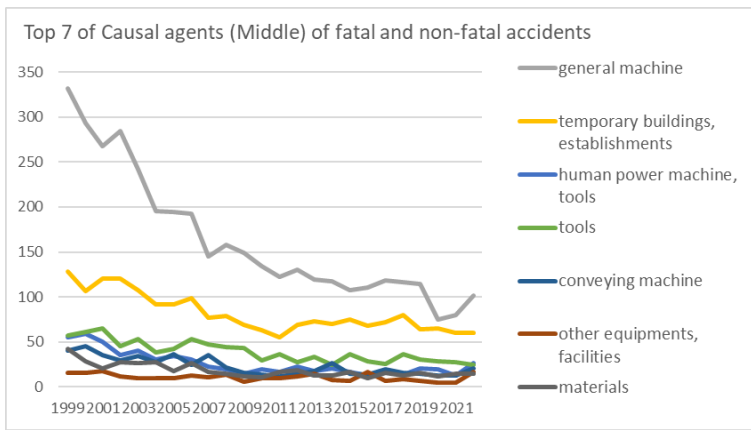
Transition of fatal and non-fatal accidents in 0102 textile products in Japan (1999-2022)



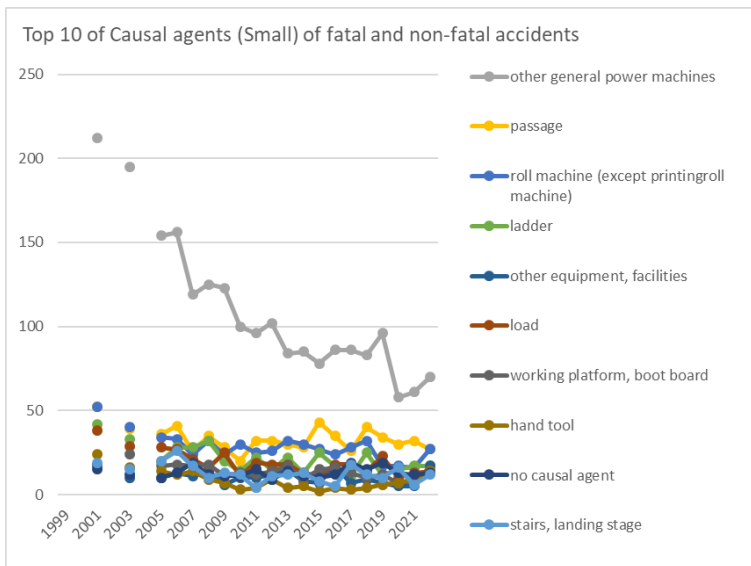
Transition of Top 7 of Type of fatal and non-fatal accidents in 0102 textile products in Japan (1999-2022)



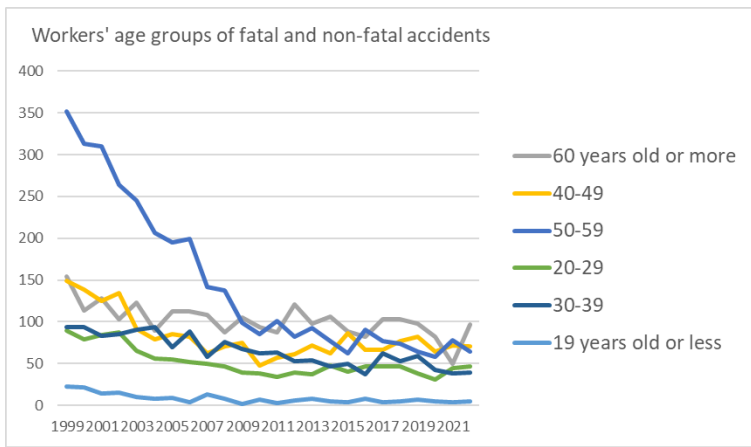
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 0102 textile products in Japan (1999-2022)



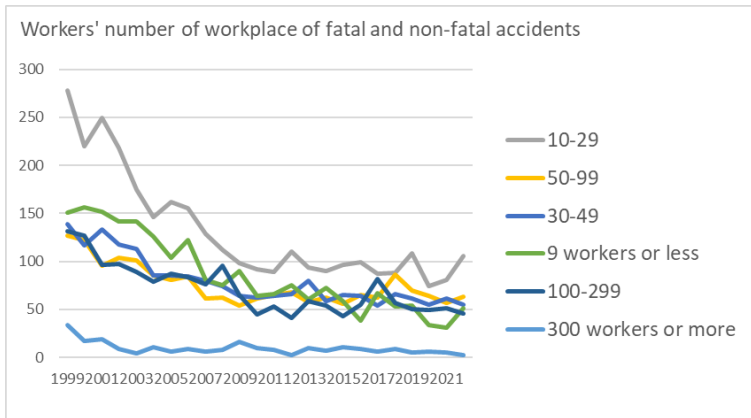
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 0102 textile products in Japan (1999-2022)



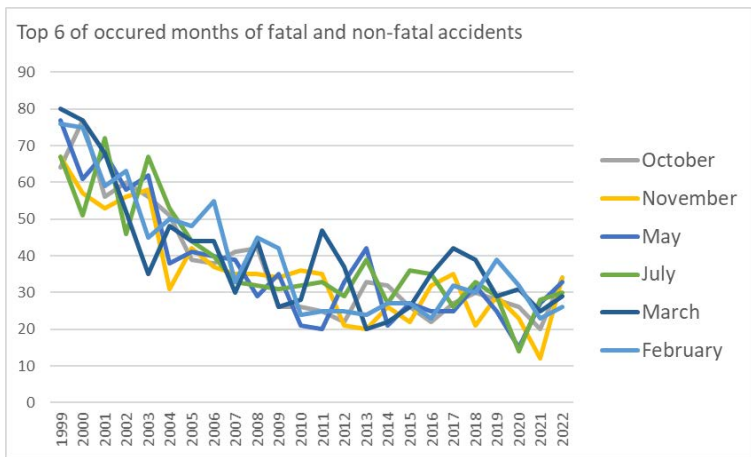
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 0102 textile products in Japan (1999-2022)



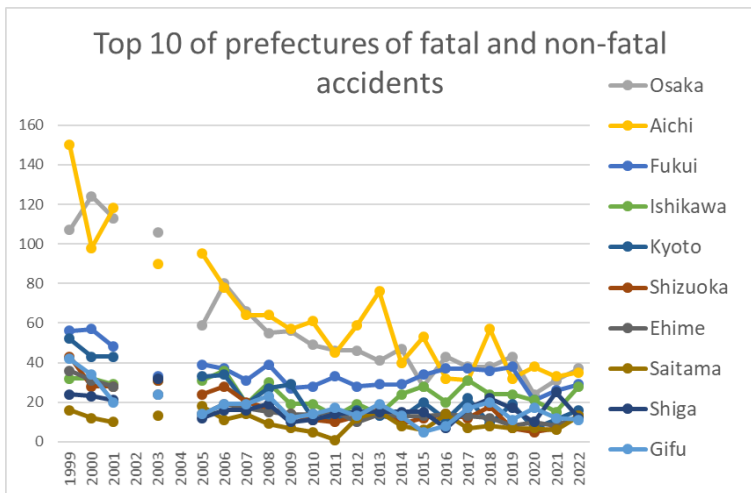
Transition of workers' age groups of fatal and non-fatal accidents in 0102 textile products in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 0102 textile products in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 0102 textile products in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 0102 textile products in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 0102 textile 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	350	299	295	267	241	204	189	192	147	163	145	118	132	126	132	133	107	118	133	128	107	85	85	104	4,000	caught in/between
falling to same level	129	104	107	117	99	77	86	91	77	61	70	62	77	75	81	62	77	63	68	79	66	57	52	64	1,901	falling to same

																											level
fall from height	92	89	92	71	73	77	65	74	64	72	55	50	36	37	47	48	53	33	39	43	48	39	41	38	1,376	fall from height	
cut	60	64	57	47	52	33	36	40	31	20	24	15	16	26	20	13	16	18	18	16	23	17	20	34	716	cut	
reaction to motion/improper motion	57	37	46	57	37	44	41	42	43	32	26	24	28	22	28	24	23	27	35	33	37	26	26	21	816	reaction to motion/improper motion	
struck by flying or falling object	46	43	29	29	31	20	24	33	18	21	14	13	17	22	9	12	12	18	13	10	12	12	18	18	494	struck by flying or falling object	
crash	44	37	38	37	27	25	22	22	19	22	15	18	10	17	10	23	12	10	10	14	19	15	6	13	485	crash	
contact to high/low-temperature	22	30	29	17	16	16	24	11	8	10	9	14	8	10	10	6	7	15	16	8	13	6	9	11	325	contact to high/low-temperature	
crashed by	27	28	22	22	20	11	17	15	15	13	15	10	3	12	7	13	8	8	14	16	9	10	7	9	331	crashed by	
contact to harmful substance	11	11	9	10	13	8	5	3	4	3	8	2	4	7	10	3	7	7	1	3	2	5	4	4	144	contact to harmful substance	
others	2	1	1		2	3	3	1	2	1	1		1				2	2	1	1		3	16	4	47	others	
collapse	9	6	5	5	5	6	3	4	3	3	4	3	3	6	3	3	3	7	5	2	4	4	2	1	99	collapse	
traffic accident (public road)	4	6	6	4	7	4	4	7	1	5	1	3	9	1	2	3	2	3	2	4		2		1	81	traffic accident (public road)	
burst	1		1																					1	3	burst	
fire	2	1	1	1	1	1	1							1			1					7			17	fire	
injury to the sole of the foot	1	1	1	2			1	2				1			1	1			2	1	1				15	injury to the sole of the foot	
electric shock	2	1	1	1			2		1			1								1					10	electric shock	

unclassifiable	1		4	1		1	1								1			1								10	unclassifiable	
explosion						1	1																			1	3	explosion
drown		1																									2	drown
traffic accident (others)						1																					2	traffic accident (others)
total	860	759	744	688	624	532	525	537	433	426	387	334	345	362	361	344	330	330	358	359	348	282	286	323	10,877	total		

Transition of Causal agents (Large) of fatal and non-fatal accidents in 0102 textile 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
machine	384	323	312	309	267	215	210	211	160	166	161	145	131	142	129	131	121	117	136	136	120	89	93	110	4,318	machine
other equipment	150	153	153	102	115	88	99	103	86	85	72	67	65	68	70	56	65	65	60	63	64	60	52	74	2,035	other equipment
temporary buildings, establishments	128	107	120	120	108	92	92	99	77	79	69	63	55	69	73	70	75	68	72	80	64	65	60	60	1,965	temporary buildings, establishments
crane, conveying machine	52	58	47	47	49	40	47	32	41	36	23	17	25	22	22	35	18	27	27	26	20	18	17	23	769	crane, conveying machine
substance, material	56	42	34	39	38	43	29	32	21	19	21	15	23	29	25	17	24	17	17	17	18	17	19	19	631	substance, material
others	29	23	31	24	13	21	12	20	24	16	13	11	16	11	21	12	13	15	22	15	30	19	28	17	456	others
load	56	48	41	45	31	23	31	31	22	20	25	11	21	19	19	14	11	19	20	16	26	10	13	14	586	load
environment	5	5	6	2	3	10	5	9	2	5	3	5	9	2	2	9	3	2	4	6	6	4	4	6	117	environment
total	860	759	744	688	624	532	525	537	433	426	387	334	345	362	361	344	330	330	358	359	348	282	286	323	10,877	total

Transition of Causal agents (Middle) of fatal and non-fatal accidents in 0102 textile 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
general machine	332	293	268	284	242	195	194	193	145	158	149	134	122	130	119	117	108	111	118	116	115	75	80	102	3,900	general machine
temporary buildings, establishments	128	107	120	120	108	92	92	99	77	79	69	63	55	69	73	70	75	68	72	80	64	65	60	60	1,965	temporary buildings, establishments
human power machine, tools	55	59	50	36	40	31	35	31	23	20	15	20	17	23	18	21	17	13	19	14	21	20	13	27	638	human power machine, tools
tools	57	61	65	45	53	38	42	53	47	44	43	30	37	28	34	25	37	29	26	37	31	29	28	25	944	tools
conveying machine	40	45	36	30	35	28	37	25	36	22	16	14	12	15	18	27	15	14	20	16	15	13	13	21	563	conveying machine
other equipments, facilities	16	16	18	12	10	10	10	13	11	14	6	10	10	12	15	8	7	17	7	9	7	5	5	17	265	other equipments, facilities
materials	42	29	21	28	27	28	18	27	17	15	12	11	17	19	13	13	17	10	16	13	16	12	15	15	451	materials
load	56	48	41	45	31	23	31	31	22	20	25	11	21	19	19	14	11	19	20	16	26	10	13	14	586	load
no causal agent	14	10	15	16	12	17	10	13	19	12	11	11	15	9	14	11	10	12	19	15	19	13	12	13	322	no causal agent
natural environment	5	5	6	2	3	10	5	9	2	5	3	5	9	2	2	9	3	2	4	6	6	4	4	6	117	natural environment
power transmission mechanism	28	16	29	15	15	10	10	12	11	6	8	9	7	6	6	9	9	3	15	12	5	8	10	5	264	power transmission mechanism

other tools			22		19		21	24	19	11	21	14	15	12	12	11	12	12	13	12	18	13	11	8	300	other tools
truck			10		5		12	7	7	4	4	4	6	4	4	3	2	1	6	2	3	4	6	8	102	truck
forklift			15		11		16	14	19	10	4	7	4	4	5	9	8	5	11	9	8	6	4	6	175	forklift
power transmission mechanism			29		15		10	12	11	6	8	9	7	6	6	9	9	3	15	12	5	8	10	5	195	power transmission mechanism
metal material			10		8		4	10	7	4	8	2	6	9	5	7	4	4	4	4	6	7	8	5	122	metal material
conveyor			7		14		8	3	6	5	7	2	2	7	8	12	3	6	2	4	1	3	1	5	106	conveyor
building, establishment			15		11		8	6	8	6	10	8	3	5	4	5	4	3	6	9	5	5	9	4	134	building, establishment
other causal agent			12		1		1	5	5	4	2		1	2	4	1	3	3	3		3	6	16	4	76	other causal agent
other environments			2		1		3	4	1	3	1	3	6	2	1	4			2	3	3	2	1	4	46	other environments
other temporary buildings, establishments			12		10		6	5	8	6	5	4	3	5	4	8	2	5	7	6	1	4	4	3	108	other temporary buildings, establishments
other hazards, harmful substances			5		2		5	1	3	4	4	2	3	2	4	2	3	3	1	2	2	4	3	3	58	other hazards, harmful substances
other powered conveying machines			2		5		1	1	4	3	1	1			1	2	2	2	1	1	2		2	2	33	other powered conveying machines
high/cold temperature environment			3		2		1	1	1	2		2	1		1	4	1	1	1	3	3	1	3	2	33	high/cold temperature environment
other metal manufacturing machines			4		2		1	2	2		1	1	1			1		1				3	1	2	22	other metal manufacturing machines
mixer, grinder			2		2		1	1	1		1	1	1	2	1		3	1	1	1	1			2	22	mixer, grinder

industrial dryer			1		1		2			1	1				2	1					1			2	12	industrial dryer
centrifugal machine			1		1		2	1				1									1			2	9	centrifugal machine
human power cranes			1				1					1					1				1			2	7	human power cranes
pressure vessel			14		6		4	2	2	4	3	5	1	4		1	4	2	5	1	2	5	5	1	71	pressure vessel
harmful substance			8		8		4	4	1		4	1	2	7	8	2	4	3		2		1	1	1	61	harmful substance
cars, bus, motorcycle			5		5		2	5	1	5	2	2	8	2	2	4	2	3	3	5		2	1	1	60	cars, bus, motorcycle
elevator, lift			3		4		2	1	1	3	3	1		1	1	2	1	1	1					1	26	elevator, lift
lumber, bamboo					4		3	1	2	1				1	1		1	2		3	1	1	2	1	24	lumber, bamboo
other electrical equipment			1				2	1	1		1	1								1				1	9	other electrical equipment
transmission			1		1		2																	1	5	transmission
engine					1									1					1					1	4	engine
industrial robot																							1	1	2	industrial robot
crane			2		4		4		1	3	1		3	3	1	2		7	2	3	3	2	3		44	crane
roof, beam, haze, crossbeam, principal rafter			1		7		4	1	1	2	2	2	1	1	4	1	2	2	1	2		1			35	roof, beam, haze, crossbeam, principal rafter
machine/equipment as load			3		2		3	4	1	4			2	1	1	1		1	2	2	3				30	machine/equipment as load
opening			4		1		1	2		1		3			1	5		2	1	1	1				23	opening
printing machine			1		4		2	2		1	1	2			1			3					2		19	printing machine
unclassifiable			4				1	2						3							8				18	unclassifiable
kiln, caldron			3		1		1	2	1	1				1			2	2			1		1		16	kiln, caldron

mobile crane								1			1												3	mobile crane	
other pressure vessels					1		1	1																3	other pressure vessels
chemical facilities					1					2														3	chemical facilities
arc welding equipment					1															1	1			3	arc welding equipment
electric power facilities								1		1			1											3	electric power facilities
stone, sand, substance					1			1													1			3	stone, sand, substance
vehicle for high lift work							1														1			2	vehicle for high lift work
food manufacturing machine								1							1									2	food manufacturing machine
railway equipment			1																			1		2	railway equipment
loader			1												1									2	loader
boiler											1											1		2	boiler
other welding equipment									1								1							2	other welding equipment
other kiln, caldron																1						1		2	other kiln, caldron
natural ground, rock										1						1								2	natural ground, rock
hollow chisel mortiser, wood borer			1																					1	hollow chisel mortiser, wood borer

mobile logging machine																										mobile logging machine	
skyline yarding machine																											skyline yarding machine
other mobile silviculture machine																											other mobile silviculture machine
derrick crane																											derrick crane
cargo lifting appliance																											cargo lifting appliance
gondola																											gondola
lumberyard equipment, logging cableway																											lumberyard equipment, logging cableway
simple skyline yarding equipment																											simple skyline yarding equipment
straddle carrier																											straddle carrier
rough terrain hauler																											rough terrain hauler
railway vehicle																											railway vehicle
gas welding equipment																											gas welding equipment
timbering																											timbering
inflammable gas																											inflammable gas
radiation																											radiation
total	860	759	744	688	624	532	525	537	433	426	387	334	345	362	361	344	330	330	358	359	348	282	286	323	10,877	total	

October	64	77	56	60	56	51	39	38	41	42	26	26	25	22	33	32	26	22	27	30	28	26	20	34	901	October
November	67	57	53	56	58	31	42	37	35	35	34	36	35	21	20	26	22	32	35	21	29	23	12	34	851	November
May	77	61	68	58	62	38	41	40	39	29	35	21	20	33	42	21	27	25	25	32	25	15	27	33	894	May
July	67	51	72	46	67	53	44	40	33	32	31	32	33	29	39	27	36	35	26	33	29	14	28	30	927	July
March	80	77	68	52	35	48	44	44	30	44	26	28	47	37	20	22	26	35	42	39	29	31	25	29	958	March
February	76	75	59	63	45	50	48	55	33	45	42	24	25	25	24	27	27	23	32	30	39	32	23	26	948	February
June	81	50	80	54	53	44	53	49	41	33	38	22	28	38	29	30	21	38	32	28	31	21	25	25	944	June
August	68	69	59	45	41	48	39	50	41	29	33	30	25	27	23	29	27	25	31	27	20	16	36	24	862	August
April	72	68	61	71	54	39	38	46	37	46	31	33	20	34	39	31	24	24	30	24	23	33	15	23	916	April
September	78	55	61	54	44	44	38	41	35	28	28	26	24	20	29	37	29	25	23	29	28	23	27	23	849	September
December	61	61	42	62	57	36	53	44	37	30	30	23	26	42	26	25	35	20	20	38	35	26	21	22	872	December
January	69	58	65	67	52	50	46	53	31	33	33	33	37	34	37	37	30	26	35	28	32	22	27	20	955	January
total	860	759	744	688	624	532	525	537	433	426	387	334	345	362	361	344	330	330	358	359	348	282	286	323	10,877	total

Transition of prefectures of fatal and non-fatal accidents in 0102 textile 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	107	124	113		106		59	80	66	55	56	49	46	46	41	47	28	43	38	38	43	24	31	37	1,277	Osaka
Aichi	150	98	118		90		95	78	64	64	57	61	45	59	76	40	53	32	31	57	32	38	33	35	1,406	Aichi
Fukui	56	57	48		33		39	37	31	39	27	28	33	28	29	29	34	37	37	36	38	21	26	29	772	Fukui
Ishikawa	32	32	29		31		31	36	19	30	19	19	13	19	14	24	28	20	31	24	24	21	15	28	539	Ishikawa
Kyoto	52	43	43		32		33	34	19	27	29	12	11	16	13	12	20	11	22	9	19	7	11	16	491	Kyoto
Shizuoka	43	28	28		31		24	28	20	17	14	11	10	13	16	9	12	14	12	18	7	5	7	13	380	Shizuoka
Ehime	36	31	28		24		14	19	17	15	14	14	15	10	14	13	13	14	13	12	8	10	8	13	355	Ehime
Saitama	16	12	10		13		18	11	14	9	7	5	1	12	15	8	6	14	7	8	7	7	6	13	219	Saitama

Shiga	24	23	21		32		12	16	16	19	10	11	14	15	15	15	15	7	17	22	17	10	25	12	368	Shiga
Gifu	42	34	20		24		14	19	19	23	12	14	17	13	19	13	5	8	17	20	11	17	12	11	384	Gifu
Okayama	19	20	26		18		18	22	19	17	14	8	11	9	9	11	15	14	14	7	10	7	10	11	309	Okayama
Hiroshima	18	18	19		16		10	11	14	8	5	8	10	5	6	6	6	8	13	6	11	4	8	10	220	Hiroshima
Wakayama	37	35	30		28		26	22	8	14	12	11	14	5	13	15	11	11	16	5	10	8	6	9	346	Wakayama
Hyogo	35	31	29		15		12	13	10	6	10	8	15	10	12	9	7	13	12	5	11	5	7	7	282	Hyogo
Toyama	17	10	12		10		14	6	8	6	7	9	14	10	7	8	3	3	6	6	9	8	7	7	187	Toyama
Niigata	24	22	20		15		13	8	9	11	14	11	14	8	5	9	10	10	11	15	9	14	12	6	270	Niigata
Miyagi	5	2			2		1	2			3		3	1		1	3	3	1	4	3	3	2	6	45	Miyagi
Mie	15	12	18		9		10	5	11	5	10	6	2	3		7	5	1	4	2	8	3	3	5	144	Mie
Fukuoka	10	7	6		12		11	6	7	5	8	3	7	5	6	2	4	2	2	3	3	14	3	5	131	Fukuoka
Nara	14	14	16		7		8	8	5	1	7	3	4	8	6	3	4	3	5	3	6	4	9	4	142	Nara
Tochigi	12	11	7		7		4	6	8	8	3	6	2	8	6	2	3	6	2	5	7	3	7	4	127	Tochigi
Ibaraki	2	3	10		3		6	5	3	3	3	3	2	1	1	2	1	1	5	6	6	3	1	4	74	Ibaraki
Tokyo	8	6	8		5		8	8	2	3	5	1		2	6	6	2	3	2	5	5	2	2	3	92	Tokyo
Chiba	3	1	1		1		3	3	4	2	2	2	3	2	1	2	1	3	2	3	1	4	2	3	49	Chiba
Nagasaki	5	3	2				1	1	1		2			4			3	3	2	1	3	2	2	3	38	Nagasaki
Iwate	1	3	1				1	1					1			3	2	2	2	4	4	1	2	3	31	Iwate
Nagano	6	3	2					1	1	2	1	1	1			1	2	1	1		1	1		3	28	Nagano
Hokkaido	2	6	5		4		3	3	2	3	6	4	1	1	4	8	2	10	3	2	5	5	5	2	86	Hokkaido
Miyazaki	8	6	4		4		2	3		1	1	2	1	7	3	4	2	3	3	2	6	1	2	2	67	Miyazaki
Yamagata	6	5	9		2		4	4	3	3	2		2	2	2	2	3	2	1	3	2	1	6	2	66	Yamagata
Kagoshima	9	6	2		6		7	6	5	3	3	1	1		1	1	1	6	3	1	1		1	2	66	Kagoshima
Kagawa	2	3	8		2		2	3	4	2	1	5	6	3	2	5		3	1	4	2	3	1	2	64	Kagawa

Kanagawa	5	4	4		3		2	1	2	2	5	1	5	3	3	3	5	2	1	5		3	2	2	63	Kanagawa	
Yamaguchi	3	4	2		1			2	1	3	2	2		5	2	3		2	3	1	1	2	1	2	42	Yamaguchi	
Yamanashi	3	4	3		1		1	3	2		1		2	1				2		1			1	2	27	Yamanashi	
Gunma	13	13	12		15		3	5	3	4	4	6	6	9	2	3	10	3	6	1	3	5	1	1	128	Gunma	
Kumamoto	3	2	4		8		2	5	2	2	4	2	2	3	2	7	7	4	4	6	6	6	3	1	85	Kumamoto	
Shimane	3	8	2		2		1	3	4	5	1			2	2	1	1	1	2	2	1	2	2	1	46	Shimane	
Saga	3	4	2		4		1	3	3	2		2	4	1	2	1	2	2			2		1	1	40	Saga	
Fukushima	2	2	4		2		3	5	4	2	2			4	1	2	1	1	3					1	39	Fukushima	
Tokushima	5	2	8		1		2	1	1	1		2		3		1			1	1	1		1	1	32	Tokushima	
Akita		1					1							1		1							1		1	6	Akita
Kochi		4	4		2		4	2		3	3	1	4	1	3	2				3	4	3	1		44	Kochi	
Oita	2	2	6		3		1	1			1	1	1		1	3				1		2	1		26	Oita	
Tottori	1						1		1	1		1	1	3					1	2	2	1	1		16	Tottori	
Okinawa	1								1					1	1								1			5	Okinawa
Aomori								1					1						1							3	Aomori
total	860	759	744	688	624	532	525	537	433	426	387	334	345	362	361	344	330	330	358	359	348	282	286	323	10,877	total	

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