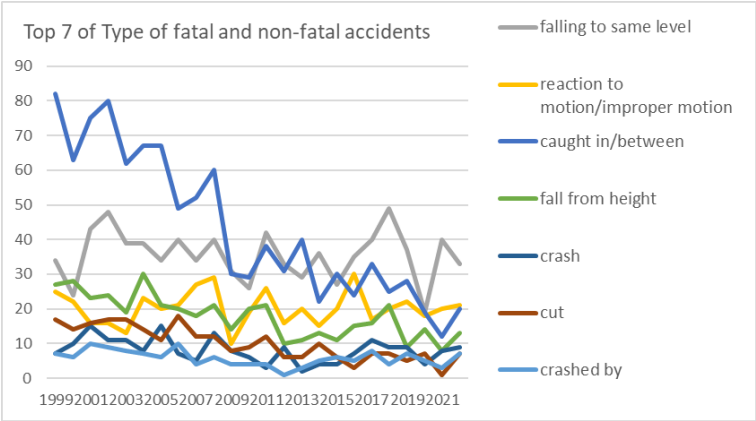
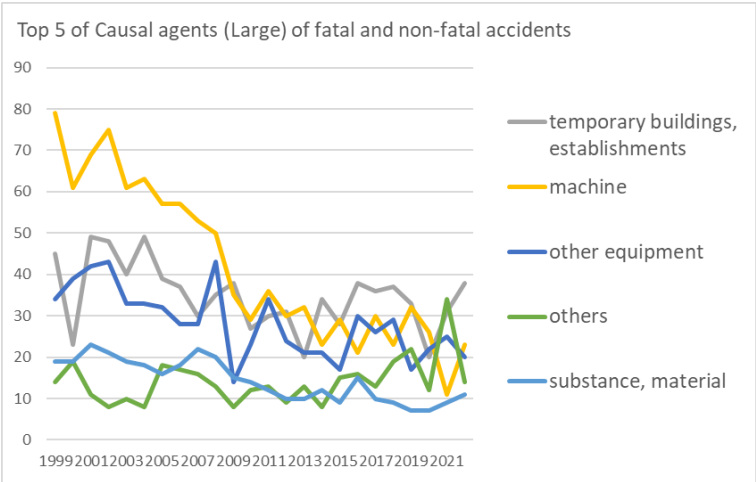


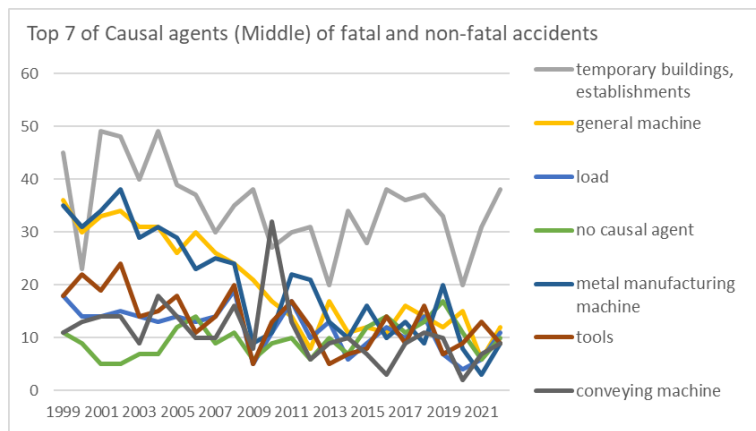
Transition of fatal and non-fatal accidents in 011402 electrical appliance in Japan (1999-2022)



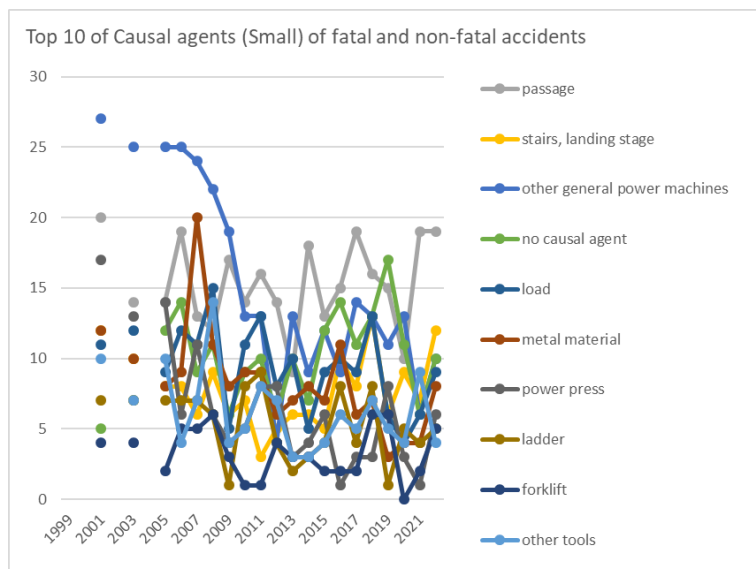
Transition of Top 7 of Type of fatal and non-fatal accidents in 011402 electrical appliance in Japan (1999-2022)



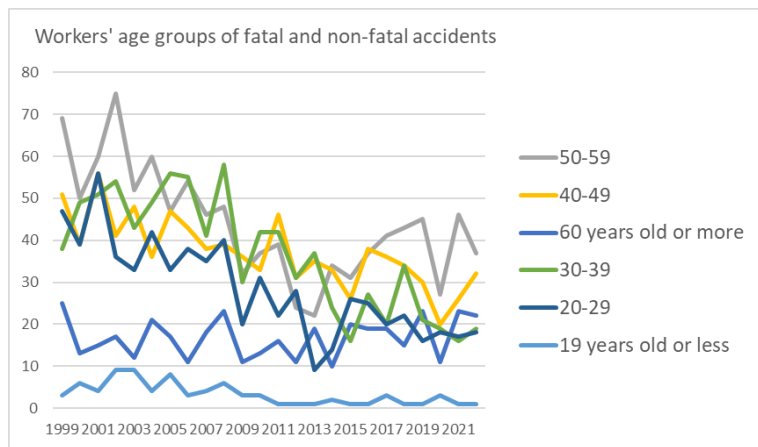
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 011402 electrical appliance in Japan (1999-2022)



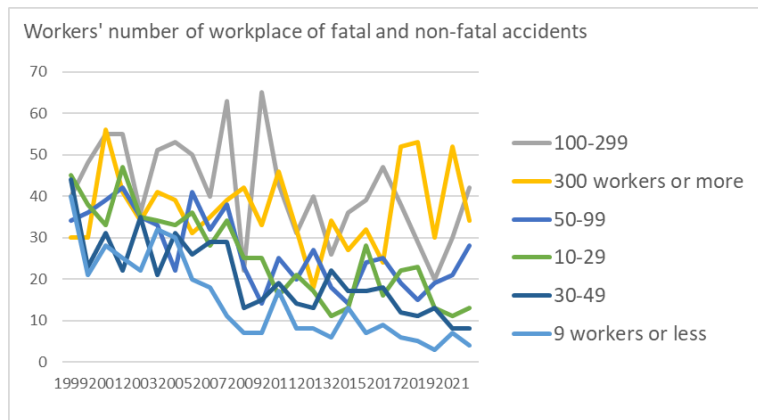
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 011402 electrical appliance in Japan (1999-2022)



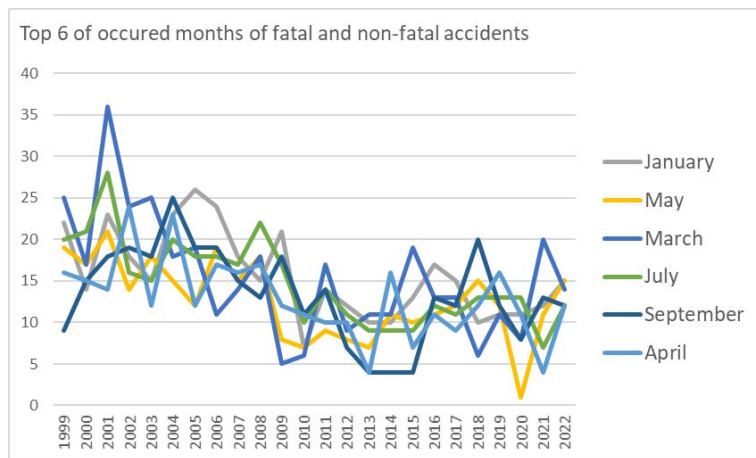
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 011402 electrical appliance in Japan (1999-2022)



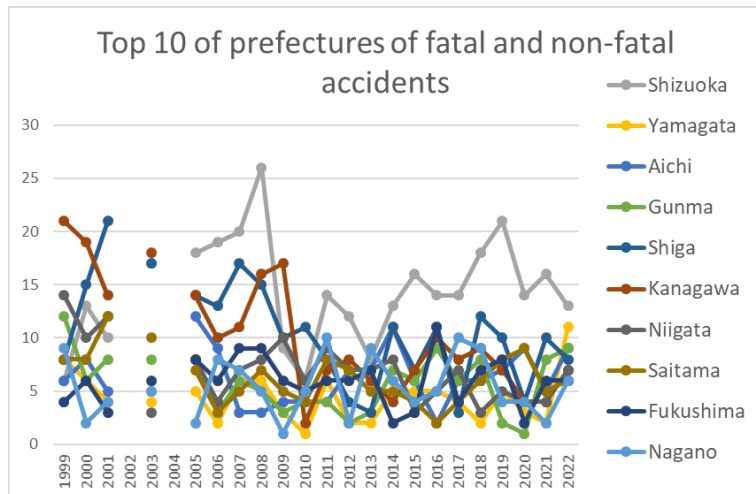
Transition of workers' age groups of fatal and non-fatal accidents in 011402 electrical appliance in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 011402 electrical appliance in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 011402 electrical appliance in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 011402 electrical appliance in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 011402 electrical appliance in Japan (1999-2022)

[illegible]

total	233	196	242	232	197	212	208	204	182	214	132	159	166	126	123	117	120	147	139	149	136	98	129	129	3,990	total
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Transition of Causal agents (Middle) of fatal and non-fatal accidents in 011402 electrical appliance in Japan (1999-2022)

[illegible]

[illegible]

machine																													silviculture machine
chemical facilities																													chemical facilities
total	233	196	242	232	197	212	208	204	182	214	132	159	166	126	123	117	120	147	139	149	136	98	129	129	3,990			total	

Transition of Causal agents (Small) of fatal and non-fatal accidents in 011402 electrical appliance in Japan (1999-2022)

Causal (S) 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 (S) agents
passage			20		14		14	19	13	12	17	14	16	14	9	18	13	15	19	16	15	10	19	19	306	passage
stairs, landing stage			12		10		8	8	6	9	6	7	3	5	6	6	5	10	8	13	6	9	7	12	156	stairs, landing stage
other general power machines			27		25		25	25	24	22	19	13	13	4	13	9	12	9	14	13	11	13	6	10	307	other general power machines
no causal agent			5		7		12	14	9	11	6	9	10	6	10	7	12	14	11	13	17	11	6	10	200	no causal agent
load			11		12		9	12	11	15	5	11	13	8	10	5	9	10	9	13	6	4	6	9	188	load
metal material			12		10		8	9	20	11	8	9	9	6	7	8	7	11	6	7	3	4	4	8	167	metal material
power press			17		13		14	6	11	6	4	5	8	8	3	4	6	1	3	3	8	3	1	6	130	power press
ladder			7		7		7	7	7	6	1	8	9	4	2	3	4	8	4	8	1	5	4	5	107	ladder
forklift			4		4		2	5	5	6	3	1	1	4	3	3	2	2	2	6	6		2	5	66	forklift
other tools			10		7		10	4	7	14	4	5	8	7	3	3	4	6	5	7	5	4	9	4	126	other tools
human power hauling equipment			5		5		10	4	3	7	4	3	8	2	8	5	2	6	6	4	7	6	4	4	103	human power hauling equipment
other temporary buildings, establishments			8		3		5	1	3	2	3	2	1	3	2	2	2	4	4	2		1	4	4	56	other temporary buildings, establishments
truck			4		3		6	3	3	5	4	29	9	1	4	4	2	1	5	1	2	2	1	3	92	truck

other equipment, facilities			9		3		3	8	4	7	1	2	3	6	5	5	4	4	7	5	1	4	4	3	88	other equipment, facilities
other causal agent			5		3		5	2	7	1	1	1	3	3	2	1	3	2	1	3	5	1	28	3	80	other causal agent
machine/equipment as load			3		2		5	1	3	4			4	2	3	1		2	1	1	1			2	35	machine/equipment as load
other hazards, harmful substances			3				1	2			2			1	1			1			1	1	2	2	17	other hazards, harmful substances
other metal manufacturing machines			8		8		10	9	7	8	2	3	5	8	8	4	5	4	4	1	6	2	1	1	104	other metal manufacturing machines
cars, bus, motorcycle			9		11		9	10	3	13	6	6	4	4	1		2	3	1	1	4	1	1	1	90	cars, bus, motorcycle
working platform, boot board			3		5		5	2	4	6	5	1	5	5	1	5	3	4	3	4	5			1	67	working platform, boot board
building, establishment			6		6		5	4	3	6	3	2	3	3	1	2	4	3	2	1	5			1	60	building, establishment
hand tool			6		6		1	2	5	4	1	3	5	2	1	2	1	2	1	2		1		1	46	hand tool
other environments			1				6	6	2	1		2	3		1	1	1	5	3	4	2	3	3	1	45	other environments
lathe			4		2		1	3	3	2	2	2	1	2	1	2	4	2	2	1		2		1	37	lathe
grinding machine, buffing machine			1		2		1	2	4	4	1		5	2				1		1	1	1		1	27	grinding machine, buffing machine
power transmission mechanism			2		1		2	3		2	3			1	1							1	1	1	18	power transmission mechanism
injection molding machine			2		2		1	1	1		2	1			2	1				1		1		1	16	injection molding machine

[illegible]

crane			1									1			1								3	crane
transmission								1			1	1											3	transmission
engine								1													1		2	engine
mixer, grinder				1			1																2	mixer, grinder
other pressure vessels								1					1										2	other pressure vessels
kiln, caldron									1					1									2	kiln, caldron
stone, sand, substance							1						1										2	stone, sand, substance
standing tree			1									1											2	standing tree
hollow chisel mortiser, wood borer												1											1	hollow chisel mortiser, wood borer
excavating machine																					1		1	excavating machine
vehicle for high lift work										1													1	vehicle for high lift work
other construction machines																	1						1	other construction machines
forging pressure hammer			1																				1	forging pressure hammer
centrifugal machine															1								1	centrifugal machine
mobile crane									1														1	mobile crane
railway vehicle								1															1	railway vehicle
explosive substance															1								1	explosive substance

inflammable gas										1															1	inflammable gas	
water								1																	1	water	
abnormal environment								1																	1	abnormal environment	
band sawing machine																											band sawing machine
wood planer machine																											wood planer machine
chamfering machine, router, woodworking milling machine																											chamfering machine, router, woodworking milling machine
chain saw																											chain saw
leveling, transporting or loading machine																											leveling, transporting or loading machine
foundation work machine																											foundation work machine
hardening machine																											hardening machine
demolition machine																											demolition machine
food manufacturing machine																											food manufacturing machine
felling machine																											felling machine
mobile logging machine																											mobile logging machine

[illegible]

total	233	196	242	232	197	212	208	204	182	214	132	159	166	126	123	117	120	147	139	149	136	98	129	129	3,990	total
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Transition of workers' age groups of fatal and non-fatal accidents in 011402 electrical appliance 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
50-59	69	50	60	75	52	60	47	54	46	48	32	37	39	24	22	34	31	37	41	43	45	27	46	37	1,056	50-59
40-49	51	39	56	41	48	36	47	43	38	39	36	33	46	31	35	33	26	38	36	34	30	20	26	32	894	40-49
60 years old or more	25	13	15	17	12	21	17	11	18	23	11	13	16	11	19	10	20	19	19	15	23	11	23	22	404	60 years old or more
30-39	38	49	51	54	43	49	56	55	41	58	30	42	42	31	37	24	16	27	20	34	21	19	16	19	872	30-39
20-29	47	39	56	36	33	42	33	38	35	40	20	31	22	28	9	14	26	25	20	22	16	18	17	18	685	20-29
19 years old or less	3	6	4	9	9	4	8	3	4	6	3	3	1	1	1	2	1	1	3	1	1	3	1	1	79	19 years old or less
total	233	196	242	232	197	212	208	204	182	214	132	159	166	126	123	117	120	147	139	149	136	98	129	129	3,990	total

Transition of workers' number of workplace of fatal and non-fatal accidents in 011402 electrical appliance 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
100-299	40	48	55	55	36	51	53	50	40	63	22	65	43	31	40	26	36	39	47	38	29	20	30	42	999	100-299
300 workers or more	30	30	56	41	34	41	39	31	35	39	42	33	46	32	18	34	27	32	24	52	53	30	52	34	885	300 workers or more
50-99	34	36	39	42	35	33	22	41	32	38	23	14	25	20	27	18	14	24	25	19	15	19	21	28	644	50-99
10-29	45	38	33	47	35	34	33	36	28	34	25	25	16	21	17	11	13	28	16	22	23	13	11	13	617	10-29
30-49	44	23	31	22	35	21	31	26	29	29	13	15	19	14	13	22	17	17	18	12	11	13	8	8	491	30-49
9 workers or less	40	21	28	25	22	32	30	20	18	11	7	7	17	8	8	6	13	7	9	6	5	3	7	4	354	9 workers or less
total	233	196	242	232	197	212	208	204	182	214	132	159	166	126	123	117	120	147	139	149	136	98	129	129	3,990	total

Transition of occurred months of fatal and non-fatal accidents in 011402 electrical appliance 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
January	22	14	23	18	15	23	26	24	18	15	21	7	14	12	10	10	13	17	15	10	11	11	12	15	376	January
May	19	17	21	14	18	15	12	19	15	18	8	7	9	8	7	11	10	11	12	15	12	1	11	15	305	May
March	25	17	36	24	25	18	19	11	14	18	5	6	17	9	11	11	19	13	13	6	11	8	20	14	370	March
July	20	21	28	16	15	20	18	18	17	22	17	10	14	11	9	9	9	12	11	13	13	13	7	12	355	July
September	9	15	18	19	18	25	19	19	15	13	18	11	14	7	4	4	4	13	12	20	12	8	13	12	322	September
April	16	15	14	24	12	23	12	17	16	17	12	11	10	10	4	16	7	11	9	12	16	11	4	12	311	April
February	17	16	22	14	24	20	18	19	16	24	9	9	14	10	10	8	16	14	8	13	13	15	9	10	348	February
October	20	14	22	22	22	12	9	12	11	20	7	17	13	15	20	11	12	9	18	7	6	9	10	10	328	October
August	13	15	11	17	14	13	15	13	22	22	10	16	9	12	13	6	9	14	12	11	8	8	7	10	300	August
November	20	12	14	26	8	16	11	12	11	11	10	42	19	11	11	11	6	11	8	11	6	5	9	8	309	November
December	25	19	20	20	12	10	21	19	15	17	11	8	19	10	10	11	5	9	11	9	15	6	11	6	319	December
June	27	21	13	18	14	17	28	21	12	17	4	15	14	11	14	9	10	13	10	22	13	3	16	5	347	June
total	233	196	242	232	197	212	208	204	182	214	132	159	166	126	123	117	120	147	139	149	136	98	129	129	3,990	total

Transition of prefectures of fatal and non-fatal accidents in 011402 electrical appliance 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
Shizuoka	6	13	10		17		18	19	20	26	9	6	14	12	8	13	16	14	14	18	21	14	16	13	317	Shizuoka
Yamagata	8	6	4		4		5	2	6	6	3	1	6	2	2	5	5	5	4	2	5	3	2	11	97	Yamagata
Aichi	6	8	5		5		12	9	3	3	4	4	4	7	7	11	6	2	6	6	7	9	5	9	138	Aichi
Gunma	12	6	8		8		8	3	6	5	3	4	4	2	3	7	6	9	6	8	2	1	8	9	128	Gunma
Shiga	8	15	21		17		14	13	17	15	10	11	8	4	3	11	7	11	3	12	10	4	10	8	232	Shiga
Kanagawa	21	19	14		18		14	10	11	16	17	2	7	8	6	4	7	10	8	9	7	4	4	7	223	Kanagawa

Niigata	14	10	12		3		8	4	7	8	10	6	9	7	7	8	3	5	7	3	5	4	4	7	151	Niigata
Saitama	8	8	12		10		7	3	5	7	5	4	8	7	5	5	4	2	4	6	8	9	5	6	138	Saitama
Fukushima	4	6	3		6		8	6	9	9	6	5	6	6	7	2	3	11	4	7	8	2	6	6	130	Fukushima
Nagano	9	2	4		5		2	8	7	5	1	5	10	2	9	6	4	5	10	9	4	4	2	6	119	Nagano
Fukui		4	2		4		3	5	1	1			1	3	1	2			2	3	1		1	5	39	Fukui
Shimane	2	2	3		4		1	4	3	2	1	3	2	1	1	1	1	2	2	2		2	2	4	45	Shimane
Hyogo	12	7	17		11		11	7	4	13	6	5	5	10	10	4	7	9	9	5	6	6	3	3	170	Hyogo
Hiroshima	1	5	6		3		7	5	5	2	5				1		1	1	3	6	3	1		3	58	Hiroshima
Ishikawa	2	1	2		1		2	1		1	2	2	4			1	2		2	4	2	4	1	3	37	Ishikawa
Okayama	3	2	4		1		1	2	2	1	1		2		1	1	1	3	3	2	1		1	3	35	Okayama
Akita	2	4	2		2		2	4	1	1			2		1			1	2	2	1	2		3	32	Akita
Tokyo	12	8	10		5		6	11	3	3	5	3	6	1	4	1	3	3	2	1	3	2	1	2	95	Tokyo
Ibaraki	7	5	13		2		5	4	2	8	6	5	5	5	1		1	6	5	2	2	1	2	2	89	Ibaraki
Tochigi	5	2	5		3		4	5	1	1	3		5	1	3	1	1	4	3		3	1	1	2	54	Tochigi
Aomori	2	3	3		4		3	5	5	4		2	1		3	3		1	4	3		1	1	2	50	Aomori
Saga	2	2	1				2	3	1	1	1	1			1	1		3		1	1		2	2	25	Saga
Hokkaido	1	1			1		2	3	1		1	2		1			1	1		1				2	18	Hokkaido
Nagasaki									2			1	1	1	1		1							2	9	Nagasaki
Osaka	31	15	26		31		17	26	26	22	12	26	21	11	13	13	17	5	10	10	11	6	6	1	356	Osaka
Mie	7	6	9		5		13	12	14	13	3	38	11	8	8	4	9	5	7	8	6		19	1	206	Mie
Fukuoka	1	2	6		4		5	5	1	9	2	4	5	2	6	3	3	5		4	3	3		1	74	Fukuoka
Ehime	7	2	2		3		6	4	2	3	2		3	1		2	2	1	1	1				1	43	Ehime
Chiba	6	3	6		4		1		2	4	1		1	4	2	1		1			2	1		1	40	Chiba

Miyagi	5	3	1		1		2	1	1			3			1		5	3		2	2	4	1	35	Miyagi	
Nara	2	2	1		4		1	4	1	4	2	1	1	1		1	2	1	1		1	1	2	1	34	Nara
Wakayama			1				2			1	1	2	1	1	2			1		2		7	1	22	Wakayama	
Oita	2				1		1	2	1					3	1	1		2			1			1	16	Oita
Kyoto	8	7	11		2			1	1	4	4	3	3	2	2	1	2	5	2	2	1	3	6		70	Kyoto
Tottori	5	3	5		2		3	2	3	4	1	2	3	1	1		1	1	5	3	1	2	3		51	Tottori
Kumamoto	4	2	4		1		3	2	2	1	3	4	1	2	2		1	3	4	1	3	2			45	Kumamoto
Gifu	2	3	2		2		3	3	3	3		2	3	6	1	1	2		1	2	1	1	1		42	Gifu
Kagawa	1		1		2		2	1	1	2	1			2		1	1	1		2		1	1		20	Kagawa
Iwate		1	2				2	2	1	3		1	1							2	1	1			17	Iwate
Tokushima	3	4	1		1		1		1					1				2					1		15	Tokushima
Yamanashi	1	3					1	1			1	1		1					1		1	2			13	Yamanashi
Toyama	1		1					1		1			2			1		1	1						9	Toyama
Yamaguchi		1						1													1				3	Yamaguchi
Kochi			2															1							3	Kochi
Kagoshima										2															2	Kagoshima
Miyazaki																				1					1	Miyazaki
Okinawa																										Okinawa
total	233	196	242	232	197	212	208	204	182	214	132	159	166	126	123	117	120	147	139	149	136	98	129	129	3,990	total

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