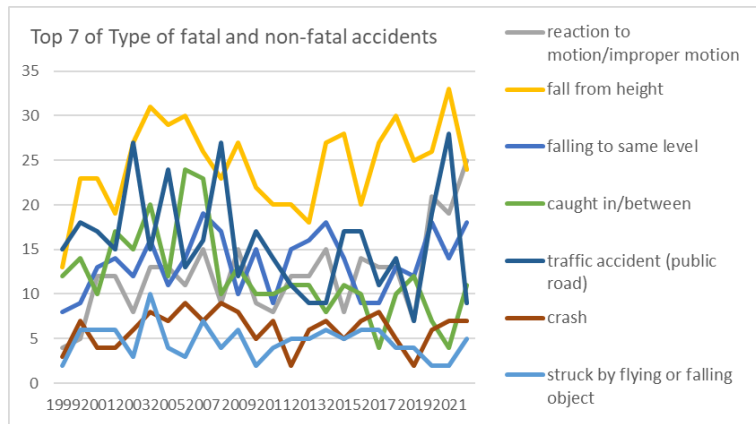
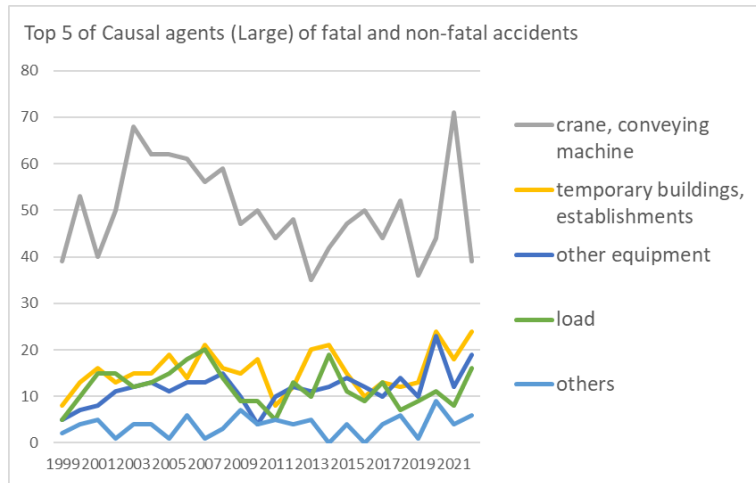


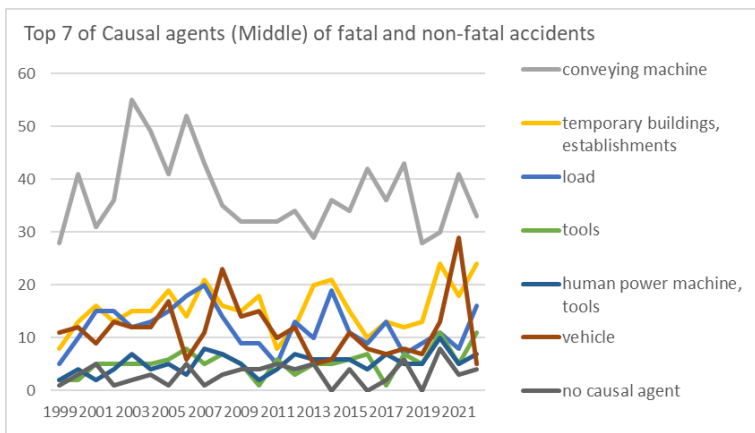
Transition of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation service in Japan (1999-2022)



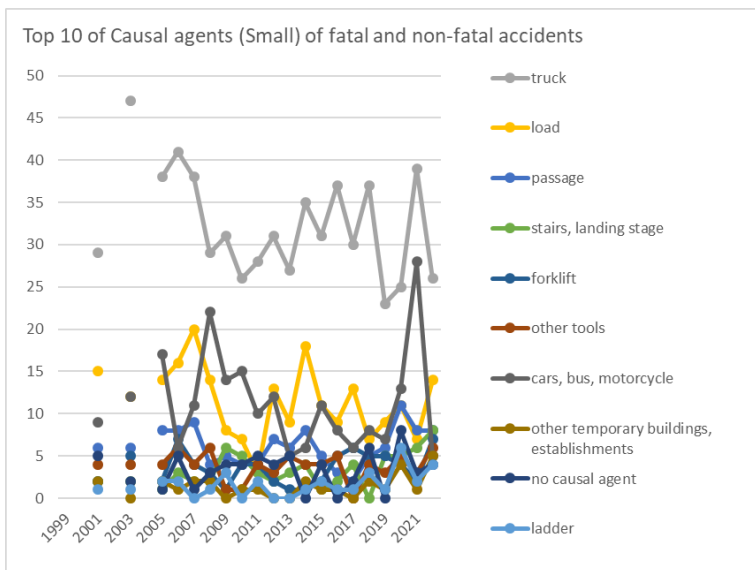
Transition of Top 7 of Type of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation service in Japan (1999-2022)



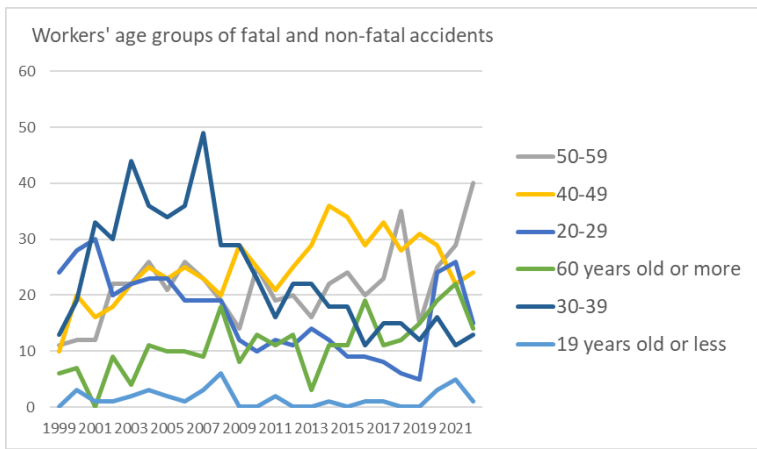
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation service in Japan (1999-2022)



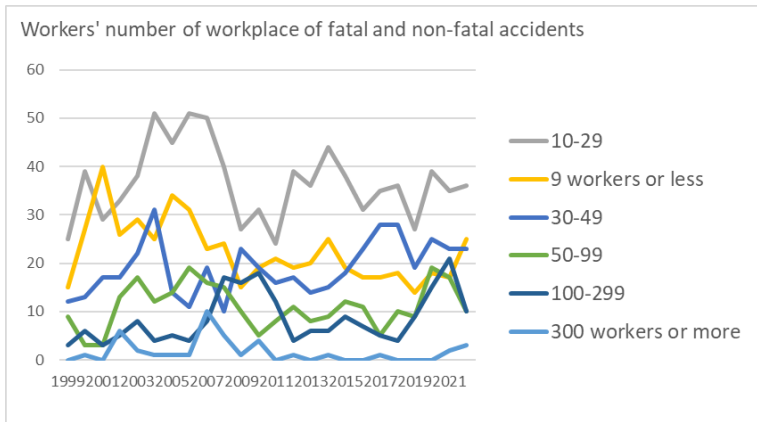
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation service in Japan (1999-2022)



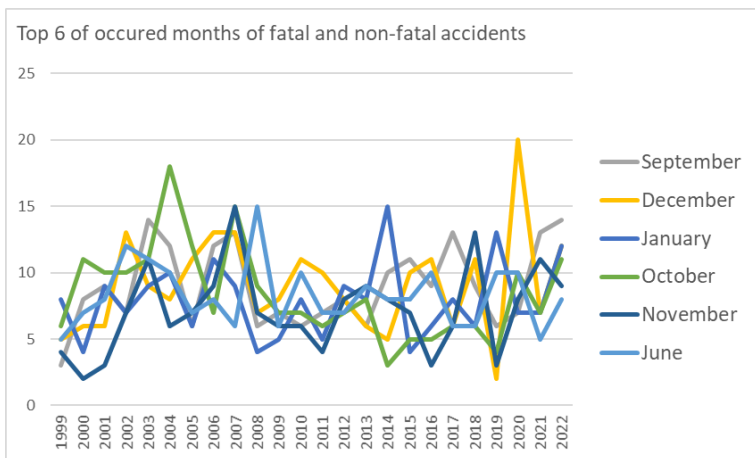
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation service in Japan (1999-2022)



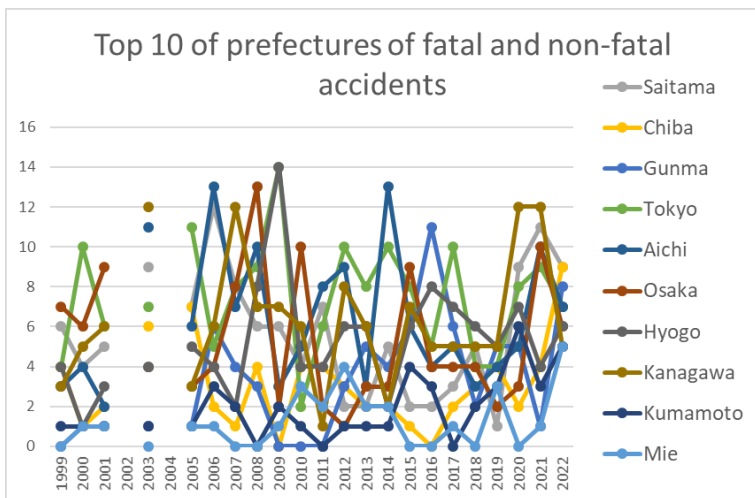
Transition of workers' age groups of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation service in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation service in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation service in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation service in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation 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
reaction to motion/improper motion	4	5	12	12	8	13	13	11	15	9	15	9	8	12	12	15	8	14	13	13	7	21	19	25	293	reaction to motion/improper motion

contact to harmful substance						1																			1	contact to harmful substance
electric shock																										electric shock
explosion																										explosion
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384	total

Transition of Causal agents (Large) of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation 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
crane, conveying machine	39	53	40	50	68	62	62	61	56	59	47	50	44	48	35	42	47	50	44	52	36	44	71	39	1,199	crane, conveying machine
temporary buildings, establishments	8	13	16	13	15	15	19	14	21	16	15	18	8	12	20	21	15	10	13	12	13	24	18	24	373	temporary buildings, establishments
other equipment	5	7	8	11	12	13	11	13	13	15	10	4	10	12	11	12	14	12	10	14	10	23	12	19	281	other equipment
load	5	10	15	15	12	13	15	18	20	14	9	9	5	13	10	19	11	9	13	7	9	11	8	16	286	load
others	2	4	5	1	4	4	1	6	1	3	7	4	5	4	5		4		4	6	1	9	4	6	90	others
substance, material	4	1	5	6	3	11	3	4	8	3	1	7	2	1	1	2	2	4	4	3	3	1	1	1	81	substance, material
environment			2	1	1	2	1		1		2	3	6	1		2	2	4	3	1	5	2		1	40	environment
machine	1	1	1	3	1	4	1	1	6	1	1	1	1		2	2	1			1	1	2	1	1	34	machine
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384	total

machine/equipment as load						1	2			1	2	2		1	1						1	2	13	machine/equipment as load			
human power cranes														1						1			4	1	2	9	human power cranes
other causal agent										2									2		1	1	1	2	9	other causal agent	
mobile crane					1		2	3	1	1		2	1	1	1		1	1			1	1	1	1	19	mobile crane	
other equipment, facilities			1					2		1		1		2		1	2	1	1	2		2	2	1	19	other equipment, facilities	
hand tool					1		1			2						1		1		1	2		1	10	hand tool		
high/cold temperature environment																1									8	high/cold temperature environment	
other general power machines									1	1		1			2							1		1	7	other general power machines	
slinging tool									1		1										1		1		5	slinging tool	
human power machine					1				1						1									1	4	human power machine	
inflammable gas																								1	1	inflammable gas	
working platform, boot board																									34	working platform, boot board	
metal material																									24	metal material	
other environments																									21	other environments	
lumber, bamboo																									19	lumber, bamboo	
conveyor																									12	conveyor	
other materials																									12	other materials	

other powered conveying machines							1	4				1												7	other powered conveying machines
crane							2		1		1					1								6	crane
scaffolding					2		1		1							1								5	scaffolding
roof, beam, haze, crossbeam, principal rafter													1	2										5	roof, beam, haze, crossbeam, principal rafter
power transmission mechanism										1		1												4	power transmission mechanism
unclassifiable					2			1			1													4	unclassifiable
leveling, transporting or loading machine																								3	leveling, transporting or loading machine
roll machine (except printingroll machine)																2								3	roll machine (except printingroll machine)
other vehicles										1								1					1	3	other vehicles
opening								1					1											3	opening
standing tree											1		1											3	standing tree
abnormal environment						1					1													3	abnormal environment
circular sawing machine																							1	2	circular sawing machine
excavating machine							1																	2	excavating machine
elevator, lift													1	1										2	elevator, lift

vessels																									vessels	
chemical facilities																									chemical facilities	
gas welding equipment																									gas welding equipment	
arc welding equipment																									arc welding equipment	
other welding equipment																									other welding equipment	
kiln, caldron																									kiln, caldron	
industrial dryer																									industrial dryer	
other kiln, caldron																									other kiln, caldron	
transmission																									transmission	
electric power facilities																									electric power facilities	
other electrical equipment																									other electrical equipment	
timbering																									timbering	
explosive substance																									explosive substance	
harmful substance																									harmful substance	
radiation																									radiation	
other hazards, harmful substances																									other hazards, harmful substances	
natural ground, rock																									natural ground, rock	
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384	total

Transition of workers' age groups of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation service 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	11	12	12	22	22	26	21	26	23	19	14	25	19	20	16	22	24	20	23	35	15	25	29	40	521	50-59
40-49	10	20	16	18	22	25	23	25	23	20	29	25	21	25	29	36	34	29	33	28	31	29	22	24	597	40-49
20-29	24	28	30	20	22	23	23	19	19	19	12	10	12	11	14	12	9	9	8	6	5	24	26	15	400	20-29
60 years old or more	6	7		9	4	11	10	10	9	18	8	13	11	13	3	11	11	19	11	12	15	19	22	14	266	60 years old or more
30-39	13	19	33	30	44	36	34	36	49	29	29	23	16	22	22	18	18	11	15	15	12	16	11	13	564	30-39
19 years old or less		3	1	1	2	3	2	1	3	6			2			1		1	1			3	5	1	36	19 years old or less
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384	total

Transition of workers' number of workplace of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation service 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	25	39	29	33	38	51	45	51	50	40	27	31	24	39	36	44	38	31	35	36	27	39	35	36	879	10-29
9 workers or less	15	27	40	26	29	25	34	31	23	24	15	19	21	19	20	25	19	17	17	18	14	18	17	25	538	9 workers or less
30-49	12	13	17	17	22	31	14	11	19	10	23	19	16	17	14	15	18	23	28	28	19	25	23	23	457	30-49
50-99	9	3	3	13	17	12	14	19	16	15	10	5	8	11	8	9	12	11	5	10	9	19	17	10	265	50-99
100-299	3	6	3	5	8	4	5	4	8	17	16	18	12	4	6	6	9	7	5	4	9	15	21	10	205	100-299
300 workers or more		1		6	2	1	1	1	10	5	1	4		1		1			1				2	3	40	300 workers or more
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384	total

Transition of occurred months of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation service 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
September	3	8	9	7	14	12	6	12	13	6	7	6	7	8	6	10	11	9	13	9	6	7	13	14	216	September
December	5	6	6	13	9	8	11	13	13	7	8	11	10	8	6	5	10	11	6	11	2	20	7	12	218	December
January	8	4	9	7	9	10	6	11	9	4	5	8	5	9	8	15	4	6	8	6	13	7	7	12	190	January
October	6	11	10	10	11	18	12	7	15	9	7	7	6	7	8	3	5	5	6	6	4	10	7	11	201	October
November	4	2	3	7	11	6	7	9	15	7	6	6	4	8	9	8	7	3	6	13	3	8	11	9	172	November
June	5	7	8	12	11	10	7	8	6	15	6	10	7	7	9	8	8	10	6	6	10	10	5	8	199	June
July	2	8	13	8	9	10	4	10	10	6	10	9	6	6	12	8	6	10	6	8	1	11	10	8	191	July
March	5	7	5	10	3	9	14	6	10	16	7	11	10	6	9	8	12	5	9	9	5	8	8	7	199	March
February	8	8	6	3	9	13	16	8	6	12	8	5	7	10	5	8	3	8	1	6	9	10	14	7	190	February
May	6	9	12	5	11	8	6	6	6	8	10	6	3	6	4	9	10	3	12	7	14	10	9	7	187	May
April	7	10	4	7	11	8	14	17	14	10	11	5	6	9	5	10	9	12	5	10	5	6	13	6	214	April
August	5	9	7	11	8	12	10	10	9	11	7	12	10	7	3	8	11	7	13	5	6	9	11	6	207	August
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384	total

Transition of prefectures of fatal and non-fatal accidents in 040303 cargo/ light automobile transportation 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
Saitama	6	4	5		9		7	12	8	6	6	4	7	2	2	5	2	2	3	5	1	9	11	9	125	Saitama
Chiba	4	1	2		6		7	2	1	4		4	4	3	2	2	1		2	3	4	2	4	9	67	Chiba
Gunma		1	1		1		1	6	4	3				3	5	4	6	11	6	2	5	5	1	8	73	Gunma
Tokyo	4	10	6		7		11	5	8	9	14	2	6	10	8	10	8	5	10	4	4	8	9	7	165	Tokyo
Aichi	3	4	2		11		6	13	7	10	3	5	8	9	3	13	6	4	5	3	4	5	10	7	141	Aichi
Osaka	7	6	9		4		3	4	8	13	2	10	2	1	3	3	9	4	4	4	2	3	10	6	117	Osaka
Hyogo	4	1	3		4		5	4	2	8	14	4	4	6	6	2	6	8	7	6	5	7	4	6	116	Hyogo

Kanagawa	3	5	6		12		3	6	12	7	7	6	1	8	6	2	7	5	5	5	5	12	12	5	140	Kanagawa	
Kumamoto	1	1	1		1		1	3	2		2	1		1	1	1	4	3		2	3	6	3	5	42	Kumamoto	
Mie		1	1				1	1			1	3	2	4	2	2			1		3		1	5	28	Mie	
Ibaraki	5	5	16		9		4		1	3	2	5	3	2	5	5	4	2	6	3	10	11	3	4	108	Ibaraki	
Gifu	1	2	6		1			7	1	1	1	1	2	1	1	4	3	1	3	5	1	4	3	4	53	Gifu	
Oita		1	2				10	1	5		1	1				2	1	2				3	1	4	34	Oita	
Fukuoka	3	9	3		5		7	3	7	3	4	2	3	5	4	6	6	3	5	4	3	4	6	3	98	Fukuoka	
Kyoto	1	3	2		7		3	3	2	3	3	4	1	2	2	3	2	2	2	3	2	2	3	3	58	Kyoto	
Hiroshima	4	6	7		2		1	4	2	4	4	4	2	6	3	5	2		4	1	3	2	3	2	71	Hiroshima	
Shizuoka					2		5	3	8	7	1	1	3	1		4	2	3	1	11	2	8		2	64	Shizuoka	
Saga					6		2	6	1	1	2	5	5	3	1	2	2	3	2	2	1	4	2	2	52	Saga	
Tochigi	3	1			1					3		1	1		3	3	1	1	2	4		2	3	2	31	Tochigi	
Kagoshima			1		2		1		3	3	1	1	1	1		1		1	1	1		2		2	22	Kagoshima	
Nara	2				1		1			1	3				3	1	1		2	3				2	20	Nara	
Okayama		1					8	2	6	1				1	1	3	1					2	5	1	32	Okayama	
Ehime		6			2		4	1	1	1	2	2	3	2		1	1		1		1			1	29	Ehime	
Fukushima	1				1			2	3			1	1	4	1	1	1	2	1	2	1	2	1	1	26	Fukushima	
Niigata	1	4			1		3	2	3		1	1		1	2	1		1	1		2		1	1	26	Niigata	
Okinawa					1		4	1	2	1	1	1	1			1				1	2		2	1	19	Okinawa	
Nagasaki		3	1					2	3			2		2	1	1								1	1	17	Nagasaki
Ishikawa	2	2							1	1					2		1	2	1			1	1	1	15	Ishikawa	
Aomori							1			1				1			1	1	2	1	1		2	1	12	Aomori	
Iwate	1							1	1										1	1	1			1	7	Iwate	

Kochi			1				1	1						1		1	1						1	7	Kochi	
Miyazaki	1	1	2		2			5	4	2	4	12	12	2	4	1	5	4	1				4		66	Miyazaki
Hokkaido	1	2			4		3	3	4	1	3	3	4	2	5	3	3	6	2	5	7	1	3		65	Hokkaido
Akita	1	1	6		2		2	3	3	2	2		1	1	1				1	1	1	1			29	Akita
Nagano	1	1	2		2		3	3	6				1	2	1			1		2	1		3		29	Nagano
Miyagi	1	3			2		1	2	1		1	3	2	1		1	1	3	2	1		1			26	Miyagi
Toyama		1			1		1		1	3	1	4	1	2		2						1			18	Toyama
Shiga			1		2		1	1	1					1			3	2	1	1	2	1			17	Shiga
Tottori		1							1	1	2			1	2	1	1	1	1	3		1			16	Tottori
Wakayama							1			5						1			2	3		3			15	Wakayama
Tokushima	1	1			1		1	1	1	2	1	2		1		1	1	1							15	Tokushima
Shimane			3		1						1					1	2				2	1	1		12	Shimane
Yamagata			2							1					1	1		1	1	2			1		10	Yamagata
Kagawa					3			1				1							1	2					8	Kagawa
Yamaguchi			1					1	1								3	1							7	Yamaguchi
Fukui	2	1						2									1								6	Fukui
Yamanashi									1		2				1			1				1			6	Yamanashi
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384	total

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