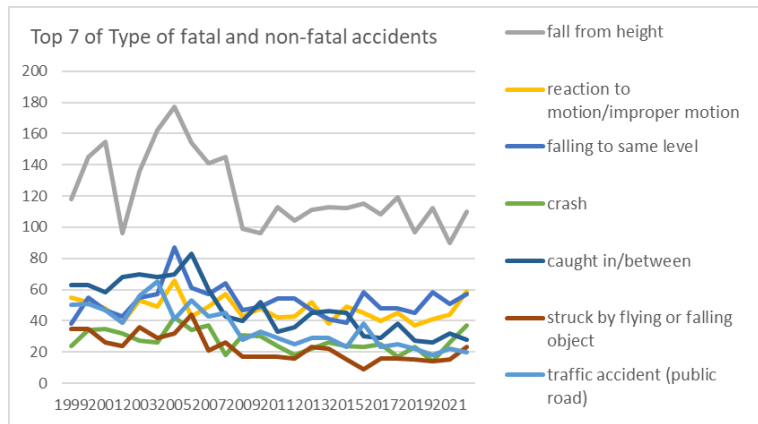
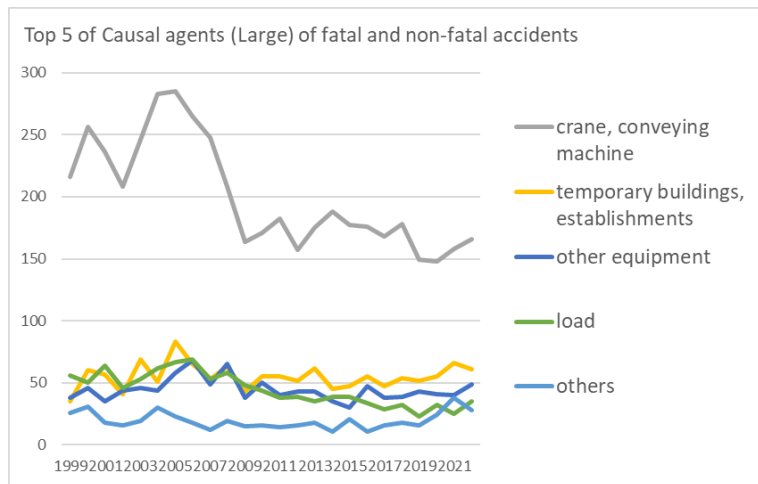


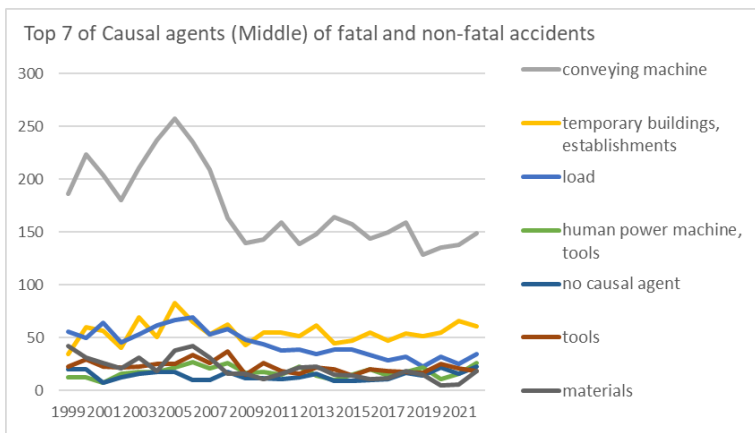
Transition of fatal and non-fatal accidents in 040309 other land cargo transportation service in Japan (1999-2022)



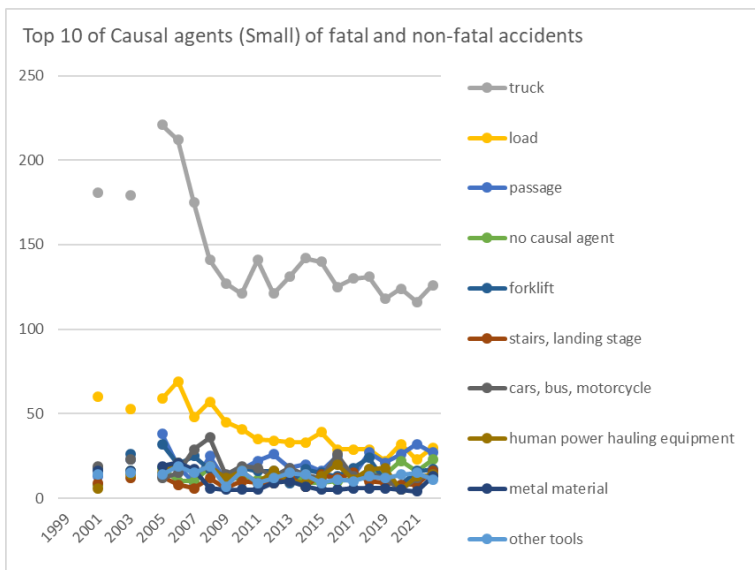
Transition of Top 7 of Type of fatal and non-fatal accidents in 040309 other land cargo transportation service in Japan (1999-2022)



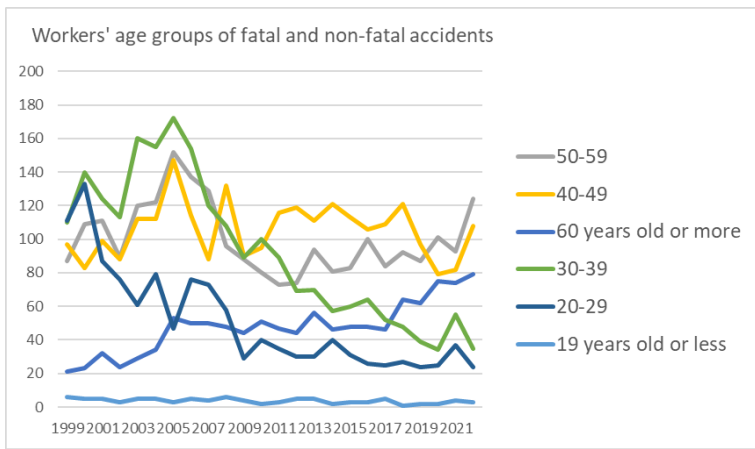
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 040309 other land cargo transportation service in Japan (1999-2022)



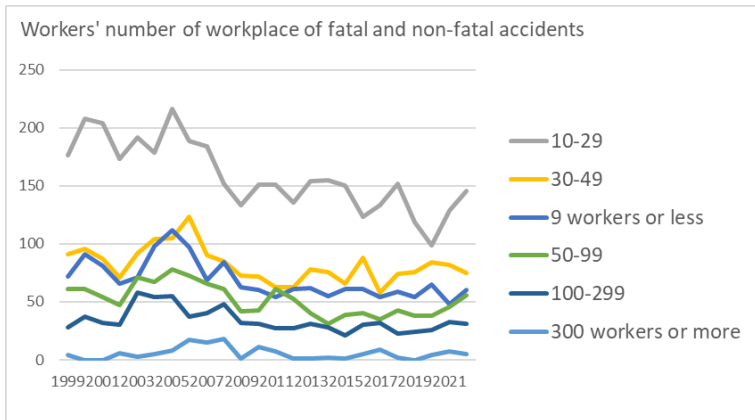
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 040309 other land cargo transportation service in Japan (1999-2022)



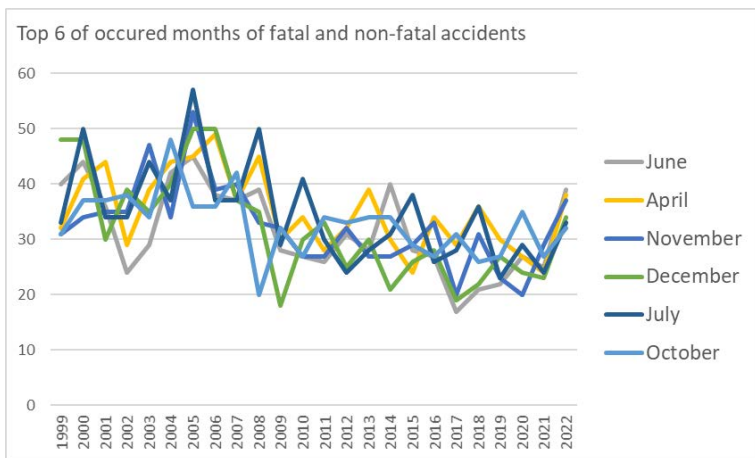
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 040309 other land cargo transportation service in Japan (1999-2022)



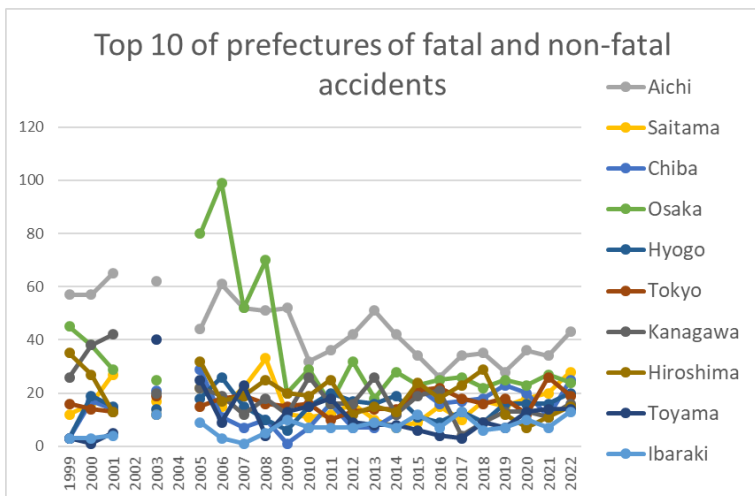
Transition of workers' age groups of fatal and non-fatal accidents in 040309 other land cargo transportation service in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 040309 other land cargo transportation service in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 040309 other land cargo transportation service in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 040309 other land cargo transportation service in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 040309 other land cargo 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
fall from height	118	145	155	96	136	162	177	154	141	145	99	96	113	104	111	113	112	115	108	119	97	112	90	110	2,928	fall from height
reaction to motion/improper	55	52	48	39	53	49	66	43	49	57	43	48	42	43	52	38	49	45	40	45	37	41	44	59	1,137	reaction to motion/improper

motion																													motion
falling to same level	38	55	47	43	55	57	87	61	57	64	47	49	54	54	47	41	39	58	48	48	45	58	51	57	1,260	falling to same level			
crash	24	34	35	32	27	26	42	34	37	18	31	30	24	18	22	26	24	23	25	17	23	14	26	37	649	crash			
caught in/between	63	63	58	68	70	68	70	83	60	43	40	52	33	36	45	46	45	30	29	38	27	26	32	28	1,153	caught in/between			
struck by flying or falling object	35	35	26	24	36	29	32	44	21	26	17	17	17	16	23	22	15	9	16	16	15	14	15	23	543	struck by flying or falling object			
traffic accident (public road)	50	51	47	39	56	65	41	53	43	45	28	33	29	25	29	29	23	38	23	25	22	18	22	20	854	traffic accident (public road)			
crashed by	27	23	12	26	18	26	26	30	28	25	20	20	21	19	17	12	11	14	13	20	28	11	26	18	491	crashed by			
collapse	5	17	15	13	15	9	14	21	16	15	7	6	10	11	7	10	8	4	8	13	8	5	6	8	251	collapse			
cut	11	6	7	5	13	7	11	5	5	3	4	6	10	7	6	6	5	7	3	4	5	9	8	5	158	cut			
contact to high/low-temperature	3	3	4	2	3	3	2	4	3	5	2	5	5	3	5	3	1	2	5	3	3	6		3	78	contact to high/low-temperature			
others		2		1	1	1	2	2	1	1	1	3	2	4			2	1	3	1		1	23	3	55	others			
injury to the sole of the foot	1	2	1			1		1	2		2	1						2			1		1		1	16	injury to the sole of the foot		
contact to harmful substance		1	1	1			2				1	1		1						1				1		10	contact to harmful substance		
unclassifiable	1	1	1	2		3	1					1			2	1	2									15	unclassifiable		
traffic accident (others)		1	1		2	1	1	1				1		1						1			1			11	traffic accident (others)		

electric shock				2									1							1		1			5	electric shock
burst		1			1						2														5	burst
explosion		1			1																				3	explosion
drown	1												1												2	drown
fire										1															1	fire
total	432	493	458	393	487	507	574	536	464	448	344	368	363	341	366	347	338	347	321	353	311	316	345	373	9,625	total

Transition of Causal agents (Large) of fatal and non-fatal accidents in 040309 other land cargo 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	216	256	236	208	246	283	285	265	248	208	164	171	182	157	175	188	177	176	168	178	149	148	158	166	4,808	crane, conveying machine
temporary buildings, establishments	35	60	57	41	69	51	83	65	53	63	43	55	55	52	62	45	47	55	47	54	52	55	66	61	1,326	temporary buildings, establishments
other equipment	38	46	35	44	46	44	58	68	49	65	38	50	40	43	43	35	30	47	38	39	43	41	40	49	1,069	other equipment
load	56	50	64	46	53	62	67	69	53	58	48	44	38	39	35	39	39	34	29	32	23	32	25	35	1,070	load
others	26	31	18	16	19	30	23	18	12	19	15	16	14	16	18	11	21	11	16	18	16	24	38	28	474	others
substance, material	43	32	29	22	33	19	43	43	32	18	17	11	17	24	23	15	14	12	13	20	16	6	6	21	529	substance, material
environment	8	8	13	5	6	11	6	2	6	8	8	14	8	6	6	11	7	7	7	3	5	9	4	7	175	environment
machine	10	10	6	11	15	7	9	6	11	9	11	7	9	4	4	3	3	5	3	9	7	1	8	6	174	machine
total	432	493	458	393	487	507	574	536	464	448	344	368	363	341	366	347	338	347	321	353	311	316	345	373	9,625	total

Transition of Causal agents (Middle) of fatal and non-fatal accidents in 040309 other land cargo transportation service 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
conveying machine	186	223	204	180	211	237	257	235	209	163	140	143	159	139	148	164	157	144	150	159	129	135	138	149	4,159	conveying machine
temporary buildings, establishments	35	60	57	41	69	51	83	65	53	63	43	55	55	52	62	45	47	55	47	54	52	55	66	61	1,326	temporary buildings, establishments
load	56	50	64	46	53	62	67	69	53	58	48	44	38	39	35	39	39	34	29	32	23	32	25	35	1,070	load
human power machine, tools	13	13	8	16	18	18	22	27	21	26	17	18	15	23	14	10	15	20	14	18	22	11	16	26	421	human power machine, tools
no causal agent	20	20	8	13	16	18	18	10	10	18	12	12	11	13	16	9	9	10	11	17	14	22	16	23	346	no causal agent
tools	23	30	23	22	23	25	25	34	26	37	15	26	19	16	22	20	14	20	19	18	17	25	21	19	539	tools
materials	42	31	26	21	31	19	38	42	31	16	16	11	16	22	23	15	14	11	12	19	15	5	6	19	501	materials
vehicle	18	19	20	16	23	30	13	15	30	38	16	20	19	15	19	15	13	26	14	16	14	6	12	14	441	vehicle
natural environment	8	8	13	5	6	11	6	2	6	8	8	14	8	6	6	11	7	7	7	3	5	9	4	7	175	natural environment
other causal agent	5	10	8	1	2	11	1	7	1	1	2	4	3	2	1	1	10	1	5	1	2	2	22	5	108	other causal agent
crane	12	14	12	12	12	16	15	15	9	7	8	8	4	3	8	9	7	6	4	3	6	7	8	3	208	crane
other equipments, facilities	1	2	2	4	3	1	10	7	2	1	5	4	5	3	7	5	1	6	4	1	4	3	2	3	86	other equipments, facilities

transporting or loading machine								2	3	1	4		1	1						2	1			1	16	transporting or loading machine
other hazards, harmful substances			3				4	1	1	1	1						1							1	13	other hazards, harmful substances
other construction machines			1		2		1			1	1		1	1					1	1		1		1	12	other construction machines
roof, beam, haze, crossbeam, principal rafter					2				1		1	1	2								1	1	1	10	roof, beam, haze, crossbeam, principal rafter	
grinding machine, buffing machine					1						1		2		1							1	1	7	grinding machine, buffing machine	
standing tree			1							1	1		1			1				1			1	7	standing tree	
power transmission mechanism								1		1		1	1	1									1	6	power transmission mechanism	
human power machine								1										1				1	1	4	human power machine	
harmful substance							1			1			1										1	4	harmful substance	
other electrical equipment					1																		1	2	other electrical equipment	
slinging tool			3		2		3	6	3	5	2	2	2	1		3		2	1		1	2		38	slinging tool	
excavating machine			3		6		2		1	3	1			1	1	1		1	2	5	1		2	30	excavating machine	
natural ground, rock			2		2		1		2	2	2	2				1	1	3	1		1			20	natural ground, rock	
other vehicles			1				1		1	2	2	1	1	2	1	1	1		1	1	2	1		19	other vehicles	
opening			1		1					1	2		1		2	1		2	1	2	2	1	2	19	opening	

work											1							1							2	work	
drill press, milling machine														1												2	drill press, milling machine
power press							1								1											2	power press
mixer, grinder					1																			1		2	mixer, grinder
roll machine (except printingroll machine)								1			1															2	roll machine (except printingroll machine)
electric power facilities											1	1														2	electric power facilities
engine																										1	engine
demolition machine									1																	1	demolition machine
printing machine																										1	printing machine
chemical facilities																										1	chemical facilities
gas welding equipment							1																			1	gas welding equipment
other welding equipment																										1	other welding equipment
transmission										1																1	transmission
explosive substance																										1	explosive substance
abnormal environment																										1	abnormal environment
band sawing machine																											band sawing machine

total	432	493	458	393	487	507	574	536	464	448	344	368	363	341	366	347	338	347	321	353	311	316	345	373	9,625	total
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Transition of workers' age groups of fatal and non-fatal accidents in 040309 other land cargo 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	87	109	111	89	120	122	152	137	129	96	88	80	73	74	94	81	83	100	84	92	87	101	93	124	2,406	50-59
40-49	97	83	99	88	112	112	147	114	88	132	90	95	116	119	111	121	113	106	109	121	97	79	82	108	2,539	40-49
60 years old or more	21	23	32	24	29	34	53	50	50	48	44	51	47	44	56	46	48	48	46	64	62	75	74	79	1,148	60 years old or more
30-39	110	140	124	113	160	155	172	154	120	108	89	100	89	69	70	57	60	64	52	48	39	34	55	35	2,217	30-39
20-29	111	133	87	76	61	79	47	76	73	58	29	40	35	30	30	40	31	26	25	27	24	25	37	24	1,224	20-29
19 years old or less	6	5	5	3	5	5	3	5	4	6	4	2	3	5	5	2	3	3	5	1	2	2	4	3	91	19 years old or less
total	432	493	458	393	487	507	574	536	464	448	344	368	363	341	366	347	338	347	321	353	311	316	345	373	9,625	total

Transition of workers' number of workplace of fatal and non-fatal accidents in 040309 other land cargo 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	176	208	204	173	192	179	216	189	184	152	133	151	151	136	154	155	150	123	133	152	119	99	129	146	3,804	10-29
30-49	91	96	87	71	92	104	105	123	90	85	73	72	63	63	78	76	66	88	58	74	76	84	82	75	1,972	30-49
9 workers or less	72	91	81	66	71	98	112	97	69	84	63	60	54	61	62	55	61	61	54	59	54	65	48	60	1,658	9 workers or less
50-99	61	61	54	47	71	67	78	73	66	61	42	43	61	53	40	31	39	40	35	43	38	38	46	56	1,244	50-99
100-299	28	37	32	30	58	54	55	37	40	48	32	31	27	27	31	28	21	30	32	23	24	26	33	31	815	100-299
300 workers or more	4			6	3	5	8	17	15	18	1	11	7	1	1	2	1	5	9	2		4	7	5	132	300 workers or more
total	432	493	458	393	487	507	574	536	464	448	344	368	363	341	366	347	338	347	321	353	311	316	345	373	9,625	total

Transition of occurred months of fatal and non-fatal accidents in 040309 other land cargo 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
June	40	44	36	24	29	42	45	38	37	39	28	27	26	31	28	40	28	27	17	21	22	27	25	39	760	June
April	32	41	44	29	39	44	45	49	37	45	30	34	28	32	39	30	24	34	29	36	30	27	24	38	840	April
November	31	34	35	35	47	34	53	39	40	33	32	27	27	32	27	27	29	33	20	31	23	20	29	37	775	November
December	48	48	30	39	35	40	50	50	37	35	18	30	33	25	30	21	26	28	19	22	27	24	23	34	772	December
July	33	50	34	34	44	37	57	37	37	50	29	41	30	24	28	31	38	26	28	36	23	29	24	33	833	July
October	31	37	37	38	34	48	36	36	42	20	32	27	34	33	34	34	29	27	31	26	27	35	27	32	787	October
January	30	34	58	24	46	42	54	49	48	33	30	30	20	33	26	26	28	31	21	37	28	26	26	30	810	January
February	33	37	36	35	41	47	48	48	35	35	22	27	23	32	28	37	22	36	28	25	24	20	29	29	777	February
September	45	38	36	23	45	45	42	48	33	43	31	33	35	21	32	29	30	28	28	33	26	28	51	26	829	September
May	36	34	29	32	35	32	44	49	44	41	24	25	30	31	32	18	22	23	27	24	20	22	26	26	726	May
March	37	55	54	38	52	47	62	59	43	44	37	37	39	29	30	39	35	28	41	33	31	30	36	25	961	March
August	36	41	29	42	40	49	38	34	31	30	31	30	38	18	32	15	27	26	32	29	30	28	25	24	755	August
total	432	493	458	393	487	507	574	536	464	448	344	368	363	341	366	347	338	347	321	353	311	316	345	373	9,625	total

Transition of prefectures of fatal and non-fatal accidents in 040309 other land cargo 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
Aichi	57	57	65		62		44	61	52	51	52	32	36	42	51	42	34	26	34	35	28	36	34	43	974	Aichi
Saitama	12	16	27		17		22	15	22	33	12	11	12	16	10	7	9	15	10	17	15	18	20	28	364	Saitama
Chiba	3	17	14		21		29	11	7	10	1	7	16	7	7	12	22	16	17	18	23	20	11	25	314	Chiba
Osaka	45	38	29		25		80	99	52	70	20	29	16	32	18	28	23	25	26	22	25	23	27	24	776	Osaka
Hyogo	3	19	15		14		18	26	15	10	6	15	20	17	16	19	11	9	13	9	16	16	16	20	323	Hyogo
Tokyo	16	14	13		19		15	18	19	16	15	16	10	13	14	14	21	22	18	16	18	12	26	19	364	Tokyo

Oita	1	2	1				5	1	1		1		3				4	1	1		3	4	3	31	Oita		
Ishikawa	1				4			1		1	1	2	2	3			1			1	1		4	3	25	Ishikawa	
Tokushima	10	18	13		13		6	8	21	10	5	6	3	2	4	7	8	5	2		5		2	2	150	Tokushima	
Yamaguchi	7	3	6		9		5	11	8	8	11	9	9	9	5	2	3	3	2	5	5	2	4	2	128	Yamaguchi	
Kochi	2	1			6		19	20	10	3			2	1		2	2				1			2	71	Kochi	
Kagoshima		1	2		1		3	2	5	8	6	3	1	3	6		5	3	3	3	1	5	4	2	67	Kagoshima	
Yamanashi							2	3	2	1	4	1	4		3			1	3	1	2	1	2	2	32	Yamanashi	
Shimane		1			2		3	2	1			4		2		1		1					2	2	21	Shimane	
Nara					2		1	1			2	1	1					1	3		1		2	15	Nara		
Okayama	26	26	20		9		16	10	14	12	8	4	10	6	6	10	6	9	4	1	3	3	10	1	214	Okayama	
Shiga	6	4	5		3		4	11	10	7	5	12	4	1	15	3	13	13	6	8	4	5	3	1	143	Shiga	
Niigata	14	5	3		2		10	6	3	3	3		4	2	1	2	2	1	3	2	2	2	2	1	73	Niigata	
Ehime	2	5	7		2		5	2	3	2	2	2		2	1			1		2	3	3	1	1	46	Ehime	
Tottori	1	5	3		2		1	2	7	3	5	1	1	1		2	1	2	1	1		2	2	1	44	Tottori	
Aomori		3			2		4	2	3	1		2	3	5	6	2	2	3	5	5	1	3	23		75	Aomori	
Iwate	1	1	3				2	1	4	3	3	1						1				1			21	Iwate	
Yamagata	1	1	1		2			1			3		1			1		1		3	1				16	Yamagata	
Fukui	2	7							1					1	2							2		1		16	Fukui
total	432	493	458	393	487	507	574	536	464	448	344	368	363	341	366	347	338	347	321	353	311	316	345	373	9,625	total	

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