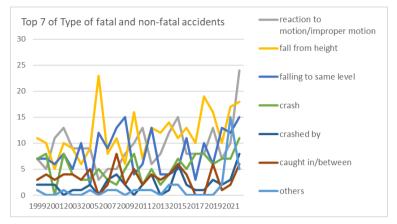
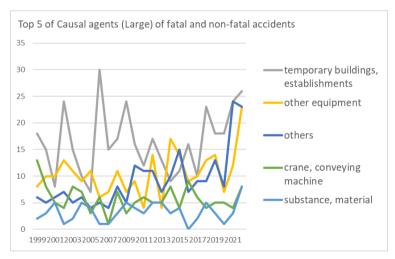
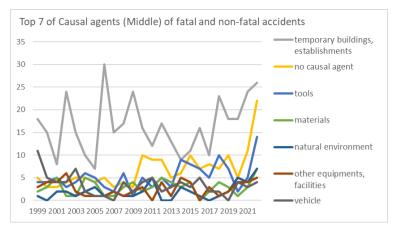
## Transition of fatal and non-fatal accidents in 100109 other movie/play service in Japan (1999-2022)



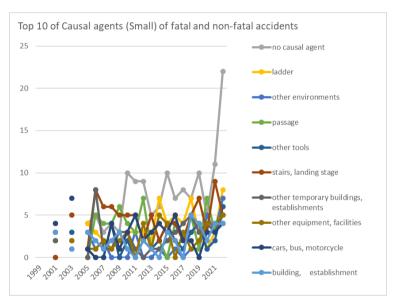
Transition of Top 7 of Type of fatal and non-fatal accidents in 100109 other movie/play service in Japan (1999-2022)



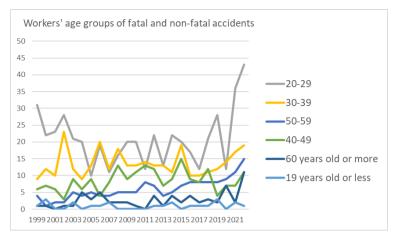
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 100109 other movie/play service in Japan (1999-2022)



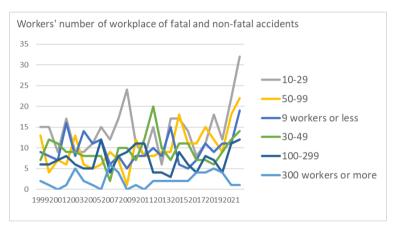
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 100109 other movie/play service in Japan (1999-2022)



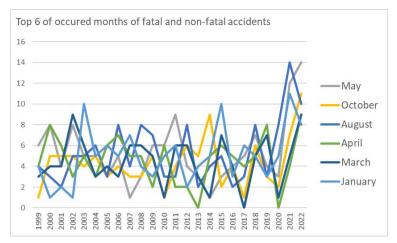
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 100109 other movie/play service in Japan (1999-2022)



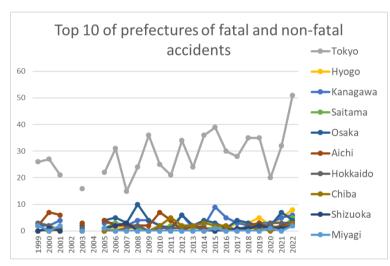
Transition of workers' age groups of fatal and non-fatal accidents in 100109 other movie/play service in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 100109 other movie/play service in Japan (1999-2022)



Transition of Top 6 of occured months of fatal and non-fatal accidents in 100109 other movie/play service in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 100109 other movie/play service in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 100109 other movie/play 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																										reaction to
motion/improper	7	5	11	13	9	9	9	3	5	5	8	10	13	6	8	12	15	8	8	8	13	7	10	24	226	motion/improper
motion																										motion

fall from height	11	10	5	10	9	6	9	23	8	11	6	16	7	13	12	14	11	13	10	19	16	10	17	18	284	fall from height
falling to same level	7	7	6	8	5	10	2	12	9	13	15	4	6	13	4	4	5	11	3	10	6	13	12	15	200	falling to same
crash	7	8		8	4	3	3	5	3	2	5	8	2	5	2	4	7	5	8	8	6	7	7	11	128	crash
crashed by	2	2	2		1	1	2		3	4	2		2	4		1	6	2	1	1	3	2	3	8	52	crashed by
caught in/between	3	4	3	4	4	3	5		2	8	2	5	2	4	3	4	6	4			6	1	2	6	81	caught in/between
others	1			1			1		1	1		1	1	1		2	2					2	15	5	34	others
cut	2	4	3	1	4	4	2	2	4	3	3			4	1	2	3	2	3	4	2	3	1	4	61	cut
struck by flying or falling object	3	1	2	4	1	2	5	4	3	1	5		4	6	4	2	4		2	1	4	2	2	3	65	struck by flying or falling object
traffic accident (public	7	2	3	4	7	5		1		3	1	2	5		3	4	2	3	1	2		1	1	3	60	traffic accident (public road)
collapse	2	2	4	1	5	1	3	3	1	2	1	2	2	1	1	4	2	1	3	2	1	1	3	1	49	collapse
unclassifiable		1		1									2						1					1	6	unclassifiable
burst																							1	1	2	burst
contact to high/low- temperature			1	1	1					1	1			1	1				1	1			1		10	contact to high/low- temperature
explosion												2													2	explosion
injury to the sole of the foot			1																						1	injury to the sole
drown													1												1	drown
contact to harmful														1											1	contact to

substance																										substance
traffic accident				1																					1	traffic accident
(others)				<u> </u>																						(others)
electric shock																										electric shock
fire																										fire
total	52	46	41	57	50	44	41	53	39	54	49	50	47	59	39	53	63	49	41	56	57	49	75	100	1,264	total

Transition of Causal agents (Large) of fatal and non-fatal accidents in 100109 other movie/play 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	18	15	8	24	15	10	7	30	15	17	24	16	12	17	13	9	11	16	10	23	18	18	24	26	396	temporary buildings, establishments
other equipment	8	10	10	13	11	9	11	6	7	11	7	9	4	14	4	17	14	9	10	13	14	7	12	23	253	other equipment
others	6	5	6	7	5	6	4	5	4	8	5	12	11	11	7	10	15	7	9	9	13	8	24	23	220	others
crane, conveying machine	13	8	5	4	8	7	3	6	1	7	3	5	6	5	5	8	4	9	6	4	5	5	4	8		crane, conveying machine
substance, material	2	3	5	1	2	5	4	1	1	3	5	4	3	5	5	3	4		2	5	3	1	3	8	78	substance, material
environment	1		2	2	1	2	3	1	2	1	1	2	5			3	2	1		1	2	5	4	7	48	environment
machine	1	3		3	3	2	4	2	5	4	3			3	1	1	4	2	2	1		3	1	3	51	machine
load	3	2	5	3	5	3	5	2	4	3	1	2	6	4	4	2	9	5	2		2	2	3	2	79	load

total   52   46	5   41	57 5	50   44	41	53	39	54	49	50	47	59	39	53	63	49	41	56	57	49	75	100	1,264 total	
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Transition of Causal agents (Middle) of fatal and non-fatal accidents in 100109 other movie/play 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		Causal (M) agents
temporary buildings, establishments	18	15	8	24	15	10	7	30	15	17	24	16	12	17	13	9	11	16	10	23	18	18	24	26	396	temporary buildings, establishments
no causal agent	5	3	3	4	5	5	4	5	3	4	3	10	9	9	5	6	10	7	8	7	10	5	11	22	163	no causal agent
tools	4	4	5	3	4	6	5	3	2	6	1	5	3	5	3	9	8	7	5	10	7	2	5	14	126	tools
materials	2	3	5	1	1	5	4	1	1	3	4	2	3	5	4	3	4		2	4	3	1	3	7	71	materials
natural environment	1		2	2	1	2	3	1	2	1	1	2	5			3	2	1		1	2	5	4	7	48	natural environment
other equipments,	3	4	4	6	2	1	1	1	2	1	2	3		4	1	5	4		3	1	2	4	4	5	63	other equipments, facilities
vehicle	11	5	4	4	7	2	1	1		4	2	4	5	2	3	4	3	5	2	2		4	3	4	82	vehicle
human power machine,	1	2	1	4	4	2	5	1	3	4	4	1	1	5		3	2	2	2	1	5	1	2	4	60	human power
conveying machine	2	1			1	5	1	2	1	1	1	1	1	2	1	4	1	3	3	2	4	1	1	4	43	conveying machine
load	3	2	5	3	5	3	5	2	4	3	1	2	6	4	4	2	9	5	2		2	2	3	2	79	load
woodworking machine		3		1	1	1	2	1	3	3	2			3	1	1	3	1	1			2		2	31	woodworking machine

other causal agent		1	3	2		1				4	1	2	2	2	2	3	5		1	2	3	3	13	1	51	other causal agent
																										general
general machine	1			1	2	1	1	1	1	1	1								1	1			1	1	14	machine
hazards, harmful																										hazards,
substances					1						1	2			1					1				1	7	harmful substances
crane		2	1				1	3		2		1		1	1			1	1		1				14	crane
unclassifiable	1	1		1					1		1					1										unclassifiable
																										construction
construction machine				1			1		1									1							4	machine
electric equipment					1			1												1					3	electric
ciecuie equipment																				Ľ						equipment
power transmission																										power
mechanism																	1									transmission mechanism
																										metal
metal manufacturing machine																						1			1	manufacturing
																										machine
pressure vessel																							1		1	pressure vessel
engine																										engine
mobile silviculture																										mobile silviculture
machine																										machine
																										chemical
chemical facilities																										

																										facilities
wolding aguinment																										welding
welding equipment																										equipment
kiln, caldron																										kiln, caldron
total	52	46	41	57	50	44	41	53	39	54	49	50	47	59	39	53	63	49	41	56	57	49	75	100	1,264	total

Transition of Causal agents (Small) of fatal and non-fatal accidents in 100109 other movie/play service 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
no causal agent			3		5		4	5	3	4	3	10	9	9	5	6	10	7	8	7	10	5	11	22	146	no causal agent
ladder			2		1		4	3	2	2	1	3	3	3	2	7	4	5	4	7	3	1	3	8	68	ladder
other environments					1		3	1	2				3			1		1		1	1	5	3	7	29	other environments
passage			2		3			5	4	4	6	4	3	7	1	2		4	2	5	1	7	3	6	69	passage
other tools			3		3		1			4		2		2	1	2	4	2	1	3	4	1	2	6	41	other tools
stairs, landing stage					5		1	8	6	6	5	5	5	2	5	2	4	4	2	5	7	3	9	5	89	stairs, landing stage
other temporary buildings, establishments			2		2			8	1	1	3	3	1		1	1	2	3	4	5	3	4	3	5		other temporary buildings, establishments
other equipment,			4		2		1	1	2	1	2	3		4	1	5	4		3	1	2	4	4	5	49	other equipment,
cars, bus, motorcycle			4		7		1			4	1	3	5	2	3	4	3	5	2	2		3	3	4	56	cars, bus, motorcycle
building, establishment			3		1		3	2	1	2	3	1		2	1		3	2		5	4	2	4	4	43	building, establishment
truck					1		1	2	1	1		1	1	1	1	3	1	2	2	2	4	1	1	4	30	truck
metal material			1				2		1	1	1		2	3	3	1	3			1			1	4	24	metal material

<u></u>	 		 	 														<u> </u>					<u> </u>
other materials		3		2	1			2			1	1					2	2	1	1	3	19	other materials
human power cranes																				1	3	4	human power cranes
load		4	4	3	2	4	3	1	1	4	3	3	2	7	3	2		1	2	3	2	54	load
working platform, boot board		1	3	1	5	3	1	5	2	3	4	2	2	2	3	1	1	1	2	1	2	45	working platform, boot board
opening			1				1				1	1					1			1	2	8	opening
other causal agent		3					4	1	2	2	2	2	3	5		1	2	3	3	13	1	47	other causal agent
circular sawing machine				2	1	2	1	2			2	1	1	2	1	1			2		1	19	circular sawing machine
scaffolding				2	2		1	2	1			1	1			1	1	2		3	1	18	scaffolding
hand tool		1	2	2	1		1				1		1			1		1			1	12	hand tool
other general power machines				1												1	1			1	1	5	other general power machines
roof, beam, haze, crossbeam, principal rafter							1				1	1	1								1	5	roof, beam, haze, crossbeam, principal rafter
wood planer machine			1								1										1	3	wood planer machine
other hazards, harmful substances			1																		1	2	other hazards, harmful substances
human power hauling equipment			2	3		3	2	3	1	1	4		2	2	2	1	1	4	1	1		33	human power hauling equipment
lumber, bamboo		1	1				2	1	2	1	1		2	1		2	1	1				16	lumber, bamboo

machine/equipment		1	1	2					1	2	1	1		2	2			1			14	machine/equipment as load
natural ground,		1						1	1				2	2				1			8	natural ground,
other powered crane		1			1		2								1	1		1			7	other powered crane
food manufacturing			2		1	1	1														5	food manufacturing machine
other vehicles					1			1	1										1		4	other vehicles
elevator, lift					2							1									3	elevator, lift
forklift											1		1			1					3	forklift
explosive substance								1	2												3	explosive substance
high/cold temperature environment		1					1													1	3	high/cold temperature environment
unclassifiable						1		1					1								3	unclassifiable
other woodworking machines							2														2	other woodworking machines
vehicle for high lift work				1											1						2	vehicle for high lift work
other powered conveying machines								1							1						2	other powered conveying machines
other electrical equipment					1												1				2	other electrical equipment
human power							1	1													2	human power

machine																	machine
inflammable substance										1			1			2	inflammable substance
water							1	1								2	water
power transmission mechanism											1					1	power transmission mechanism
band sawing machine											1					1	band sawing machine
chain saw					1											1	chain saw
excavating machine					1											1	excavating machine
grinding machine, buffing machine														1		1	grinding machine, buffing machine
roll machine (except printingroll machine)						1										1	roll machine (except printingroll machine)
crane				1												1	crane
mobile crane									1							1	mobile crane
other pressure vessels															1	1	other pressure vessels
transmission			1													1	transmission
stone, sand, substance															1	1	stone, sand, substance
abnormal environment								1								1	abnormal environment
engine																	engine

hollow chisel mortiser, wood borer													hollow chisel mortiser, wood borer
chamfering machine, router, woodworking milling machine													chamfering machine, router, woodworking milling machine
leveling, transporting or loading machine													leveling, transporting or loading machine
foundation work machine													foundation work machine
hardening machine													hardening machine
demolition machine													demolition machine
other construction machines													other construction machines
lathe													lathe
drill press, milling machine													drill press, milling
power press													power press
forging pressure hammer													forging pressure
shearing machine													shearing machine
other metal manufacturing													other metal manufacturing

machines													machines
centrifugal machine													centrifugal machine
mixer, grinder													mixer, grinder
injection molding													injection molding
machine													machine
printing machine													printing machine
industrial robot													industrial robot
felling machine													felling machine
mobile logging													mobile logging
machine													machine
skyline yarding													skyline yarding
machine													machine
other mobile													other mobile
silviculture machine													silviculture machine
derrick crane													derrick crane
cargo lifting													cargo lifting
appliance													appliance
gondola													gondola
lumberyard													lumberyard
equipment, logging													equipment, logging
cableway													cableway
simple skyline													simple skyline
yarding equipment													yarding equipment
railway equipment													railway equipment
conveyor													conveyor

	 		 		 	 	 	 		 	11		
loader													loader
straddle carrier													straddle carrier
rough terrain hauler													rough terrain hauler
railway vehicle													railway vehicle
boiler													boiler
pressure vessel													pressure vessel
chemical facilities													chemical facilities
gas welding													gas welding
equipment													equipment
arc welding													arc welding
equipment													equipment
other welding													other welding
equipment													equipment
kiln, caldron													kiln, caldron
industrial dryer													industrial dryer
other kiln, caldron													other kiln, caldron
electric power													electric power
facilities													facilities
slinging tool													slinging tool
timbering													timbering
inflammable gas													inflammable gas
harmful substance													harmful substance
radiation													radiation
standing tree													standing tree

1																										
			1	11								1 .	1	1							1					_
total	∥52	46	41	57	50	44	41	53	39	54	49	50	47	59	39	53	63	49	41	∥56	57	49	75	100	1,264 to	otal
	ll .			ll .		ll .			ll .		ll .	II	ll .	ll .			ll .	ll .	II	ll .	ll .	ll .	ll .			

Transition of workers' age groups of fatal and non-fatal accidents in 100109 other movie/play 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
20-29	31	22	23	28	21	20	10	19	11	16	20	20	12	22	13	22	20	17	12	21	28	12	36	43	499	20-29
30-39	9	12	10	23	12	9	13	20	12	18	13	13	14	13	13	11	19	10	10	11	12	14	17	19	327	30-39
50-59	4	1	2	2	5	4	5	4	4	5	5	5	8	7	4	5	7	8	8	8	8	9	11	15	144	50-59
40-49	6	7	6	3	9	6	9	4	8	13	9	11	13	12	7	9	15	9	8	12	4	7	7	11	205	40-49
60 years old or	1	1		1	1	5	3	5	2	2	2	1		4	1	4	2	4	2	3	2	7	2	11	66	60 years old or
more																										more
19 years old or less	1	3			2		1	1	2					1	1	2		1	1	1	3		2	1	23	19 years old or less
total	52	46	41	57	50	44	41	53	39	54	49	50	47	59	39	53	63	49	41	56	57	49	75	100	1,264	total

Transition of workers' number of workplace of fatal and non-fatal accidents in 100109 other movie/play 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	15	15	9	17	9	9	11	15	12	17	24	11	8	15	6	17	17	14	8	11	18	12	22	32	344	10-29
50-99	13	4	7	6	13	6	5	6	9	7	1	12	8	8	9	9	18	11	11	15	12	9	18	22	239	50-99
9 workers or less	9	8	7	16	8	14	11	12	6	8	5	8	8	10	8	15	6	5	7	11	9	11	11	19	232	9 workers or less
30-49	7	12	11	9	9	8	8	8	2	10	10	7	12	20	10	7	11	11	7	7	6	9	12	14	227	30-49
100-299	6	6	7	8	6	5	5	12	4	8	9	11	11	4	4	3	9	6	4	8	7	4	11	12	170	100-299
300 workers or	2	1		1	5	2	1		6	4		1		2	2	2	2	2	4	4	5	4	1	1	52	300 workers or
more				ļ .																			•		J2	more
total	52	46	41	57	50	44	41	53	39	54	49	50	47	59	39	53	63	49	41	56	57	49	75	100	1,264	total

## Transition of occured months of fatal and non-fatal accidents in 100109 other movie/play 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
May	6	8	4	8	5	5	3	5	1	3	6	6	9	4	3	1	3	4	5	7	4	3	12	14	129	Мау
October	1	5	5	5	4	5	3	4	3	3	5	1	4	6	5	9	2	4	1	6	3	2	7	11	104	October
August	4	3	2	5	5	6	3	8	4	8	7	3	3	8	2	4	5	2	3	8	3	8	14	10	128	August
April	4	8	6	3	5	3	6	7	5	5	2	6	2	2		5	6	5	4	5	8		4	9	110	April
March	3	4	4	9	6	3	4	3	6	6	5	1	6	6	3	1	7	4		5	7	1	5	9	108	March
January	4	1	2	1	10	5	6	5	7	4	3	5	6	2	4	5	10	3	6	5	3	5	11	8	121	January
September	5	2	2	4	3	2	4	4	3	3	2	4	1	7	3	4	6	4	5	4	7	6	4	8	97	September
February	5	4	4	5	1	3	4	4	2	5	4	4	3		2	3	7	8	3	3	4	5	3	7	93	February
July	6		3	7	1	1	2	6	7	7	8	5	4	7	1	6	10	5	6	4	6	3	4	6	115	July
June	8	2	3	3	4	5	3	1		2	2	5	4	6	6	8	3	5	2	4	5	5	5	6	97	June
November	4	5	2	6	3	2	2	4		6	3	6	5	4	4	1	2	2	2	4	4	7	3	6	87	November
December	2	4	4	1	3	4	1	2	1	2	2	4		7	6	6	2	3	4	1	3	4	3	6	75	December
total	52	46	41	57	50	44	41	53	39	54	49	50	47	59	39	53	63	49	41	56	57	49	75	100	1,264	total

## Transition of prefectures of fatal and non-fatal accidents in 100109 other movie/play 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
Tokyo	26	27	21		16		22	31	15	24	36	25	21	34	24	36	39	30	28	35	35	20	32	51	628	Tokyo
Hyogo					1		1	1	1	1		1	2	2			2	1	3	3	5	2	5	8	39	Hyogo
Kanagawa	2	2	4				3	3	2	4	4	2		6	1	2	9	5	3	2	3	3	5	6	71	Kanagawa
Saitama		1	1		2		1	3	2	1		1	2	2	1	1	1	2		1	3	2	1	5	33	Saitama
Osaka	2		1		2		4	5	3	10	4	2	1	6	2	4	3	1	4	3	2	2	7	4	72	Osaka
Aichi	2	7	6		3		4	2	2	2	2	7	4		2	1		1		2	3	1	2	3	56	Aichi

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Hokkaido	3	2			1				1	2		1	1	1	2					2		3	3	3	25	Hokkaido
Chiba			1									2	5	2	2	3	2	2		1	1		1	3	25	Chiba
Shizuoka		1					1	2	3										1	1	2	1	1	2	15	Shizuoka
Miyagi	2		2				1										1					1		2	9	Miyagi
Ibaraki																						1	2	2	5	Ibaraki
Wakayama																						1		2	3	Wakayan
Fukuoka	1	1	2		5		1	1	1	1	2	2			1	1	3	3		2	1	1	4	1	34	Fukuoka
Tochigi					4		1			1		3	3									2	1	1	16	Tochigi
Ishikawa	8		1																					1	10	Ishikawa
Niigata	1				6								1											1	9	Niigata
Miyazaki								1		1			1									1		1	5	Miyazaki
Yamanashi									1			1										1		1	4	Yamanas
Nara																						1		1	2	Nara
Fukui																								1	1	Fukui
Tokushima																								1	1	Tokushir
Kyoto	1	2			5				2	2			1	3	1	4		2		2			2		27	Kyoto
Mie		1					1							1									6		9	Mie
Oita					1				1	1					2			1				1	1		8	Oita
Okinawa		1	1		1			1				1									1		2		8	Okinawa
Hiroshima								<u> </u>	2	1			1				1			1	1				7	Hiroshim
Akita	1				1		1		1	-		1	1							<u> </u>	<u>'</u>				6	Akita
	2				1				2																5	Nagano
									2	1												1				
Shiga										1			2									1			4	Shiga

Nagasaki		1			1			1						1											4	Nagasaki
lwate	1									1										1					3	lwate
Fukushima																			2			1			3	Fukushima
Ehime								1						1								1			3	Ehime
Kumamoto										1												2			3	Kumamoto
Gunma								1									1								2	Gunma
Okayama											1	1													2	Okayama
Aomori																	1								1	Aomori
Yamagata			1																						1	Yamagata
Gifu													1												1	Gifu
Kagawa																		1							1	Kagawa
Kochi																1									1	Kochi
Kagoshima															1										1	Kagoshima
Toyama																										Toyama
Tottori																										Tottori
Shimane																										Shimane
Yamaguchi																										Yamaguchi
Saga																										Saga
total	52	46	41	57	50	44	41	53	39	54	49	50	47	59	39	53	63	49	41	56	57	49	75	100	1,264	total

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