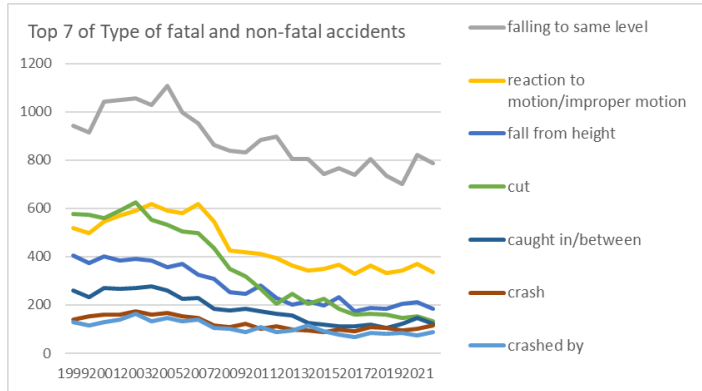
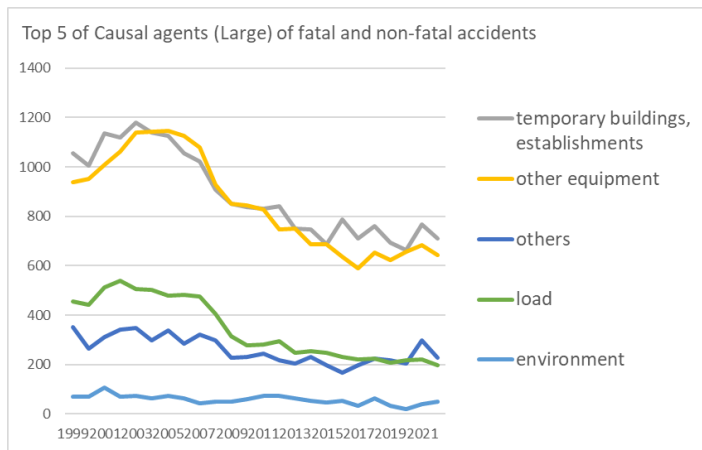


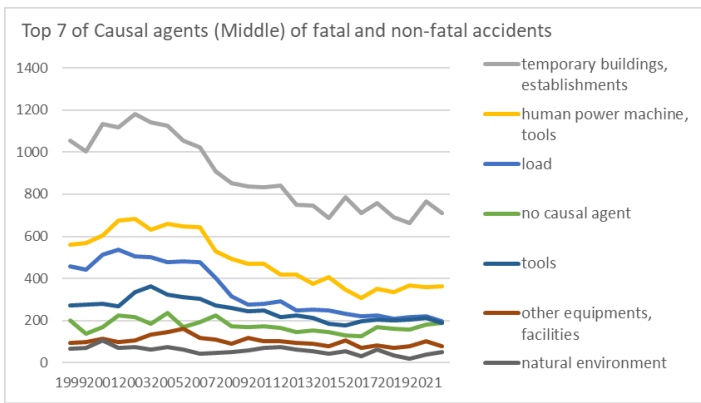
Transition of fatal and non-fatal accidents in 080201 all kinds of retail in Japan (1999-2022)



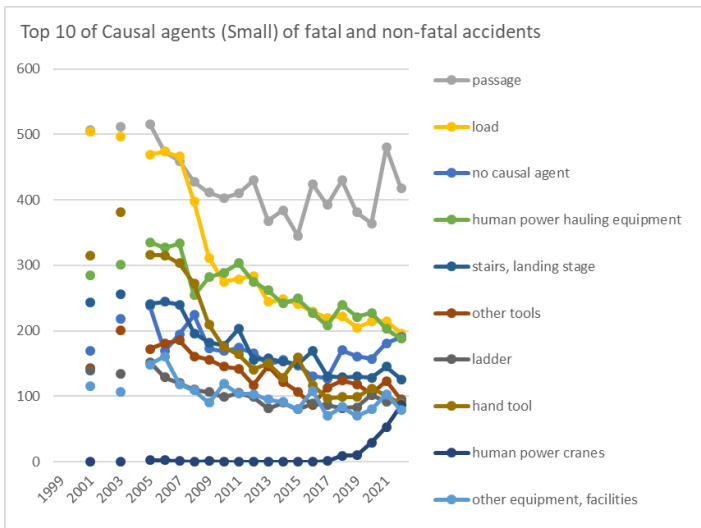
Transition of Top 7 of Type of fatal and non-fatal accidents in 080201 all kinds of retail in Japan (1999-2022)



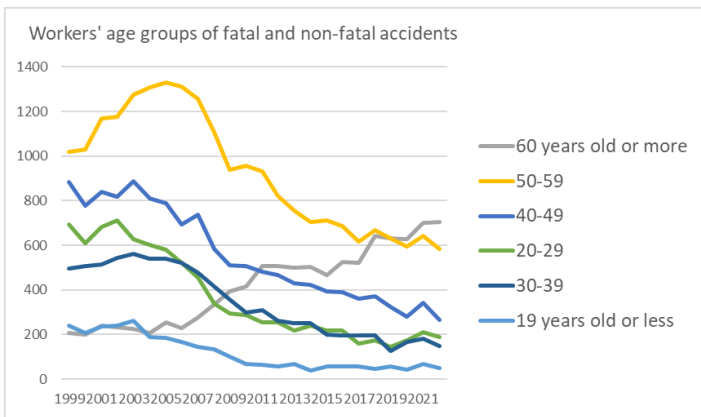
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 080201 all kinds of retail in Japan (1999-2022)



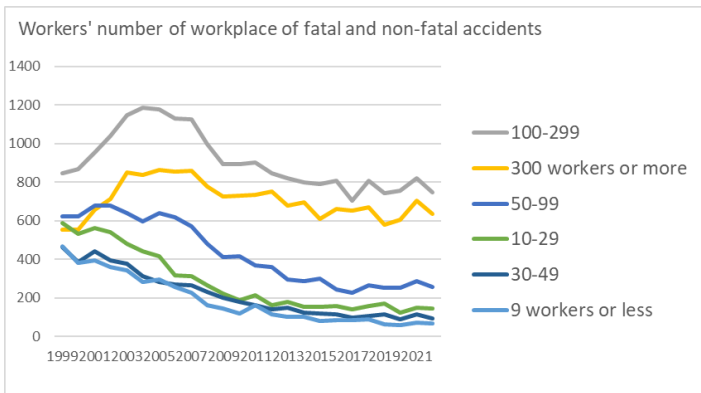
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 080201 all kinds of retail in Japan (1999-2022)



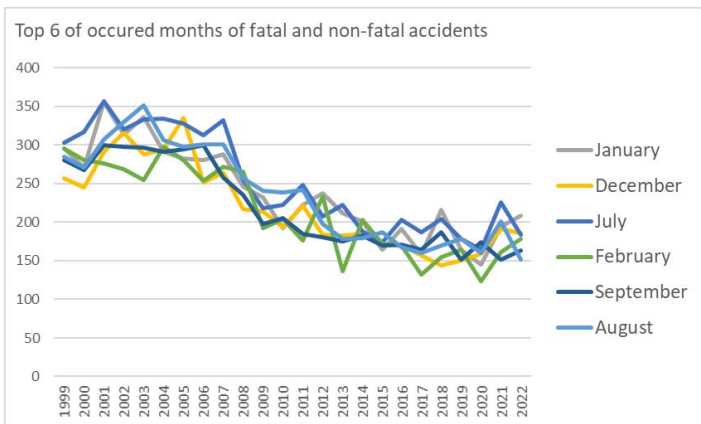
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 080201 all kinds of retail in Japan (1999-2022)



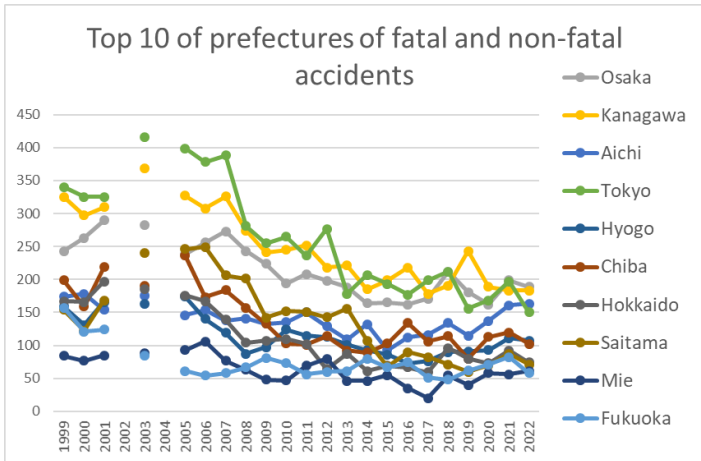
Transition of workers' age groups of fatal and non-fatal accidents in 080201 all kinds of retail in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 080201 all kinds of retail in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 080201 all kinds of retail in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 080201 all kinds of retail in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 080201 all kinds of retail 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
falling to same level	942	914	1,044	1,049	1,056	1,029	1,107	999	953	863	839	832	885	897	804	803	742	765	739	803	737	701	821	786	21,110	falling to same level
reaction to motion/improper motion	518	497	545	571	591	617	592	579	620	546	426	417	413	396	365	344	349	366	330	364	334	343	370	336	10,829	reaction to motion/improper motion
fall from height	404	375	402	383	390	385	356	370	324	307	253	246	280	229	202	217	199	231	175	188	183	205	213	184	6,701	fall from height
cut	578	575	560	590	627	553	534	504	498	435	350	319	267	206	245	204	225	186	159	164	159	147	154	132	8,371	cut
caught in/between	261	232	272	267	270	278	260	227	230	183	176	185	173	165	157	126	119	112	112	119	106	123	145	123	4,421	caught in/between
crash	139	152	161	159	174	160	168	153	147	115	110	122	100	111	97	95	89	99	92	109	106	93	101	117	2,969	crash
crashed by	129	115	130	141	163	132	147	133	141	105	103	88	107	87	93	117	91	77	66	85	80	84	74	89	2,577	crashed by
struck by flying or falling object	197	168	189	220	224	206	219	188	193	162	131	139	122	133	105	107	101	97	101	113	99	65	81	74	3,434	struck by flying or falling object
collapse	118	93	112	107	100	99	110	91	79	63	81	63	62	59	56	62	44	52	45	51	37	57	43	37	1,721	collapse

contact to high/low-temperature	84	74	95	91	100	88	80	100	74	77	54	60	54	41	56	39	52	42	44	55	43	31	41	30	1,505	contact to high/low-temperature
traffic accident (public road)	89	97	87	76	92	54	54	52	49	21	39	33	35	18	25	25	19	24	18	27	18	14	14	15	995	traffic accident (public road)
others	37	21	38	29	18	26	26	28	30	20	18	9	26	18	9	16	11	6	15	12	8	16	76	13	526	others
burst	1		2	1	2			1		1			1							1				2	12	burst
contact to harmful substance	8	4	13	12	1	16	5	6	5	1	6	5	7	4	1	1		1	3	2		4	5	1	111	contact to harmful substance
unclassifiable	16	10	13	16	18	9	9	9	6	6	7	3	7	4	4	3	2	5	5	4	4		2		162	unclassifiable
injury to the sole of the foot	8	3	7	3	3	2	4	4	1	1	1	5	1	2	2			2				2	2		53	injury to the sole of the foot
traffic accident (others)	1	2	2	3	4		2		1	2	1		1	1	1	1	1		1			1			25	traffic accident (others)
electric shock		1	5		2	3			1	2		1		1			1		1		2	1			21	electric shock
fire	5		2		2	1	2		2								1								15	fire
explosion	3		2					1	1	2	1							2	1						13	explosion
drown															2	1									3	drown
total	3,538	3,333	3,681	3,718	3,837	3,658	3,675	3,445	3,355	2,912	2,596	2,527	2,543	2,373	2,222	2,160	2,046	2,067	1,907	2,097	1,916	1,887	2,142	1,939	65,574	total

Transition of Causal agents (Large) of fatal and non-fatal accidents in 080201 all kinds of retail 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	1,055	1,005	1,135	1,119	1,180	1,140	1,126	1,056	1,023	907	852	838	832	841	751	746	688	787	710	759	693	662	766	710	21,381	temporary buildings, establishments

facilities	94	99	116	99	107	136	148	161	118	109	90	119	104	103	95	91	80	108	70	84	70	80	103	79	2,463	equipments, facilities
natural environment	69	71	106	71	75	65	74	63	44	49	51	60	72	74	65	54	45	54	33	65	34	21	39	50	1,404	natural environment
materials	168	129	151	145	150	143	136	112	110	84	80	73	76	56	51	68	46	61	54	52	40	38	33	39	2,095	materials
other causal agent	127	107	115	99	106	95	82	101	120	64	43	53	62	44	53	71	51	34	64	48	55	46	111	37	1,788	other causal agent
vehicle	111	107	89	92	95	62	70	64	59	36	47	40	45	34	30	35	23	35	24	34	26	23	19	24	1,224	vehicle
general machine	195	179	205	169	177	158	163	152	137	132	104	104	96	53	70	38	59	45	38	46	38	28	34	22	2,442	general machine
conveying machine	114	130	100	117	109	94	95	54	68	40	35	38	37	31	35	33	36	27	22	26	27	23	26	14	1,331	conveying machine
electric equipment	5	3	3	9	6	9	5	5	6	9	2	8	7	7	7	5	7	3	7	6	11	4	4	7	145	electric equipment
hazards, harmful substances	29	26	32	37	28	32	28	32	17	15	15	10	17	14	9	6	10	9	11	8	5	9	10	6	415	hazards, harmful substances
kiln, caldron	3	1	2	6	5	1	8	4	3	6	4	3	1	3	1	4	5	2	3	8	5	1	3	4	86	kiln, caldron
unclassifiable	26	19	26	20	24	18	19	13	5	11	10	8	10	7	3	6	1	3	6	5	3	1	5	2	251	unclassifiable
crane	13	12	12	11	15	3	8	5	15	6	9	7	5	9	3	6		7	3	1	2	2	4	2	160	crane
woodworking machine	12	4	11	4	8	7	6	9	2	6	7	3	2	1	4	1	2	2	1	3		1	4	1	101	woodworking machine
metal manufacturing machine	23	7	3	8	4	7	2	2	4	3	1	1	2		1	1	1		1	1			2	1	75	metal manufacturing machine
construction machine	1	4	3	3	1	3	1	2	1	1	2	1	1	1	1		1						2		29	construction machine

pressure vessel	2	3	2	2	2			1	2	3				1				1	1						20	pressure vessel
power transmission mechanism		1	1			1	2	1		2		1	2	1				3	2		1		1		19	power transmission mechanism
engine						1											1				1				3	engine
chemical facilities							1							1					1						3	chemical facilities
welding equipment																	1								1	welding equipment
mobile silviculture machine																										mobile silviculture machine
total	3,538	3,333	3,681	3,718	3,837	3,658	3,675	3,445	3,355	2,912	2,596	2,527	2,543	2,373	2,222	2,160	2,046	2,067	1,907	2,097	1,916	1,887	2,142	1,939	65,574	total

Transition of Causal agents (Small) of fatal and non-fatal accidents in 080201 all kinds of retail 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			507		511		516	474	459	427	411	403	410	430	368	384	345	424	392	430	381	364	480	417	8,533	passage
load			504		496		469	474	466	397	311	275	279	284	244	248	241	229	220	222	205	214	215	196	6,189	load
no causal agent			169		218		238	169	195	224	173	169	174	166	148	155	147	131	127	170	161	157	181	190	3,462	no causal agent
human power hauling equipment			285		301		335	327	333	254	282	289	303	275	262	242	249	227	208	240	221	227	203	188	5,251	human power hauling equipment
stairs, landing stage			243		256		241	244	240	196	182	177	203	156	158	153	149	169	131	129	130	128	145	126	3,556	stairs, landing stage
other tools			143		201		172	181	185	161	156	145	142	117	146	122	107	86	113	124	118	103	123	95	2,740	other tools
ladder			139		134		152	129	120	110	106	99	105	99	81	90	80	89	86	82	83	102	91	93	2,070	ladder
hand tool			315		381		316	315	303	272	209	175	164	141	150	128	159	117	97	99	99	112	101	89	3,742	hand tool
human power cranes							2	2	1		1								1	9	10	29	53	86	194	human power cranes

other equipment, facilities			116		107		148	161	118	109	90	119	104	103	95	91	80	108	70	84	70	80	103	79	2,035	other equipment, facilities
working platform, boot board			136		169		139	130	124	121	100	108	86	115	88	90	83	86	77	82	87	65	47	75	2,008	working platform, boot board
other temporary buildings, establishments			89		110		91	87	78	65	58	67	54	62	62	65	47	44	44	52	56	59	44	57	1,291	other temporary buildings, establishments
other environments			53		51		52	52	28	32	34	40	47	56	49	47	36	39	27	39	23	16	27	39	787	other environments
other causal agent			115		106		82	101	120	64	43	53	62	44	53	71	51	34	64	48	55	46	111	37	1,360	other causal agent
building, establishment			144		121		129	113	111	93	88	74	74	69	72	51	56	61	61	60	31	42	43	33	1,526	building, establishment
other materials			74		91		62	53	62	46	44	40	55	30	30	42	29	31	30	28	25	29	19	22	842	other materials
cars, bus, motorcycle			83		87		61	60	57	35	42	37	43	29	27	34	21	33	21	34	24	20	18	22	788	cars, bus, motorcycle
food manufacturing machine			161		125		113	112	102	113	81	81	75	41	49	26	45	34	27	35	27	20	32	16	1,315	food manufacturing machine
truck			76		84		64	42	49	31	23	32	25	24	28	22	21	18	17	21	19	10	17	10	633	truck
metal material			51		27		37	30	27	18	20	19	11	15	12	17	11	21	16	18	11	6	10	10	387	metal material
high/cold temperature environment			33		13		10	10	12	12	11	11	10	10	8	4	7	7	4	18	8	3	9	8	208	high/cold temperature environment
other general power machines			39		44		47	37	31	19	21	22	21	10	19	12	12	11	11	11	10	8	1	5	391	other general power machines
lumber, bamboo			18		26		30	23	16	11	15	13	8	10	7	8	3	8	7	6	3	3	4	5	224	lumber, bamboo
transmission			2				2	1	3	5	2	6	4	5	3	4	6	3	4	3	4	3	3	5	68	transmission
other hazards,			18		20		20	27	12	7	10	6	14	8	7	3	6	7	9	5	3	7	7	4	200	other hazards,

harmful substances																										harmful substances
forklift			14		17		17	10	15	3	6	3	5	4	7	10	8	6	3	3	7	10	4	3	155	forklift
kiln, caldron					4		8	3	2	4	4	2	1	3	1	1	2	1	2	7	5	1	3	3	57	kiln, caldron
unclassifiable			26		24		19	13	5	11	10	8	10	7	3	6	1	3	6	5	3	1	5	2	168	unclassifiable
machine/equipment as load			9		11		10	9	10	7	4	2	3	9	4	6	6	3	1	3	3	4	6	2	112	machine/equipment as load
opening			8		8		4	4	6	2	8	7	4	7	3	2	7	2	2	4	4	3	5	2	92	opening
water			11		7		4		3	3	3	6	11	6	8	3	1	4		6	3		1	2	82	water
human power machine			5		2		6	2	8	2	2	6	2	1	8	4		3	3	2	4		3	2	65	human power machine
other vehicles			6		8		9	4	2	1	5	3	2	5	3	1	2	2	3		2	3	1	2	64	other vehicles
stone, sand, substance			8		6		7	6	5	9	1	1	2	1	2	1	3	1	1		1			2	57	stone, sand, substance
other electrical equipment			1		6		2	4	3	4		2	3	2	4	1	1		3	3	5	1	1	2	48	other electrical equipment
elevator, lift			7		12		6	3	11	6	4	6	4	5	3	5		4	3	1	2	2	3	1	88	elevator, lift
other powered conveying machines			4		3		9	2	2	4	1	2	4	2		1	5	1	2	2	1	3	3	1	52	other powered conveying machines
inflammable substance			5		4		4	2	3	5	2	2		2		3	4	2	2	2	2		1	1	46	inflammable substance
circular sawing machine			2		5		4	5	2	5	4	2	1	1	2	1	2	1		2		1	2	1	43	circular sawing machine
other kiln, caldron			2		1		1	1	2		1					3	3	1		1				1	17	other kiln, caldron
roll machine (except printingroll machine)			1		4		2	1			2	1		2	1		1							1	16	roll machine (except printingroll machine)
crane			1		2			1		2	1		2		1		2							1	13	crane

standing tree				2							1	1	1					1	1		1	1	1	10	standing tree		
grinding machine, buffing machine				2			1			1					1	1								1	7	grinding machine, buffing machine	
explosive substance																								1	1	explosive substance	
roof, beam, haze, crossbeam, principal rafter			6		4		4	3	2	1	3	1	1	2			1	1	2	1	2			1		35	roof, beam, haze, crossbeam, principal rafter
conveyor			6		5		4		2	2	4	1	3	1			2	2						2		34	conveyor
natural ground, rock			9		2		6	1	1	2	3		2	1				3					1	1		32	natural ground, rock
harmful substance			4		1		3	2	1	1	2	2	2	4	1					1		2	2			28	harmful substance
scaffolding			2		1		2	1	3		2	1				1				1	1	2	1	1		19	scaffolding
power transmission mechanism			1				2	1		2		1	2	1				3	2		1			1		17	power transmission mechanism
other woodworking machines			5		2		2	2		1	2						1	1						1		17	other woodworking machines
other metal manufacturing machines			3		2		1	1	3	2		1					1		1					2		17	other metal manufacturing machines
other powered crane			3				1	2	1		2		1	2				1						1		14	other powered crane
inflammable gas			5		2		1		1	2	1		1			1										14	inflammable gas
mixer, grinder			1		2			1	3							1							1			9	mixer, grinder
other pressure vessels			2		1				2	2				1												9	other pressure vessels
abnormal							2						2	1				1	1	1	1					9	abnormal

felling machine																										felling machine	
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
lumberyard equipment, logging cableway																											lumberyard equipment, logging cableway
simple skyline yarding equipment																											simple skyline yarding equipment
railway equipment																											railway equipment
straddle carrier																											straddle carrier
railway vehicle																											railway vehicle
gas welding equipment																											gas welding equipment
arc welding equipment																											arc welding equipment
total	3,538	3,333	3,681	3,718	3,837	3,658	3,675	3,445	3,355	2,912	2,596	2,527	2,543	2,373	2,222	2,160	2,046	2,067	1,907	2,097	1,916	1,887	2,142	1,939	65,574	total	

Transition of workers' age groups of fatal and non-fatal accidents in 080201 all kinds of retail 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	
60 years old or																											60 years old or

Saga	43	30	31		27		16	26	27	33	18	22	29	26	14	20	23	19	11	22	11	13	7	10	478	Saga
Wakayama	35	39	39		28		25	21	22	19	14	16	23	24	15	15	13	9	12	25	18	18	15	10	455	Wakayama
Akita	32	43	25		33		30	44	51	51	24	18	21	24	17	13	17	22	11	22	15	19	12	9	553	Akita
Tokushima	31	17	41		30		41	29	35	32	27	23	12	12	18	12	11	9	10	12	14	18	14	9	457	Tokushima
Iwate	24	29	38		49		28	24	14	17	18	14	18	12	7	7	2	10	6	3	5	10	3	9	347	Iwate
Shimane	15	13	19		17		15	10	22	14	13	7	8	8	13	11	10	8	13	13	21	12	12	9	283	Shimane
Yamaguchi	30	35	37		23		40	24	24	29	21	38	24	11	8	10	12	10	10	14	13	15	7	7	442	Yamaguchi
Tottori	5	6	12		20		8	13	11	4	8	8	9	5	8	6	6	10	10	8	6	6	8	5	182	Tottori
Oita	23	13	27		30		17	26	26	38	29	14	10	7	3	7	9	13	9	2	5	5	4	2	319	Oita
total	3,538	3,333	3,681	3,718	3,837	3,658	3,675	3,445	3,355	2,912	2,596	2,527	2,543	2,373	2,222	2,160	2,046	2,067	1,907	2,097	1,916	1,887	2,142	1,939	65,574	total

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