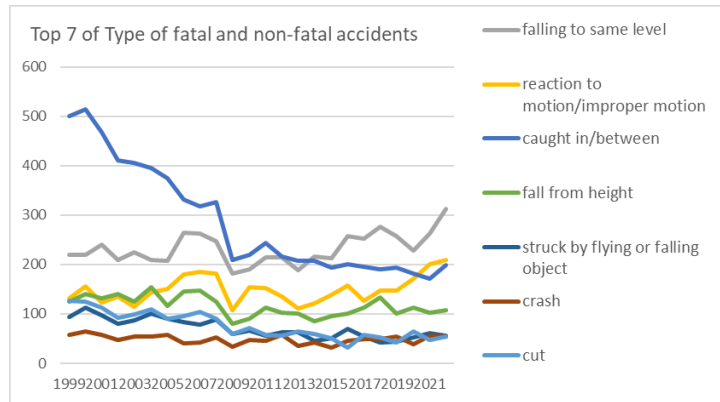
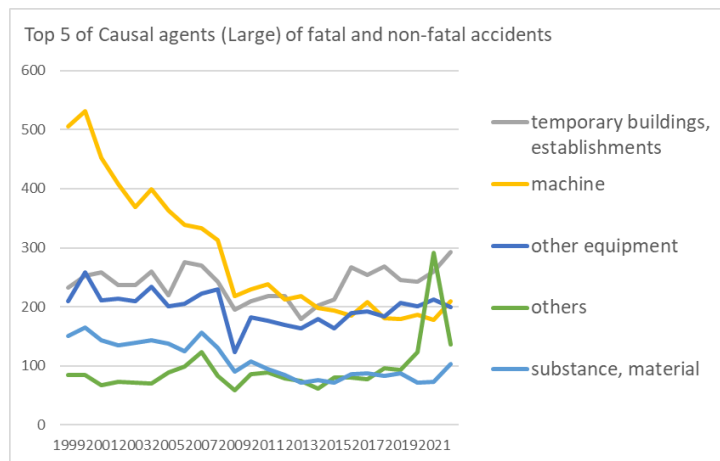


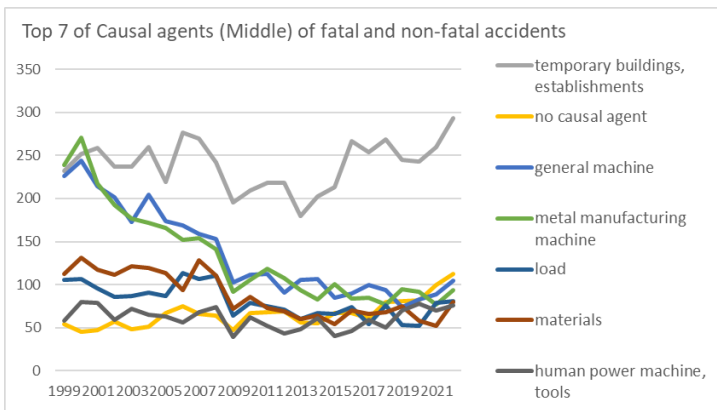
Transition of fatal and non-fatal accidents in 0114 electrical equipment products in Japan (1999-2022)



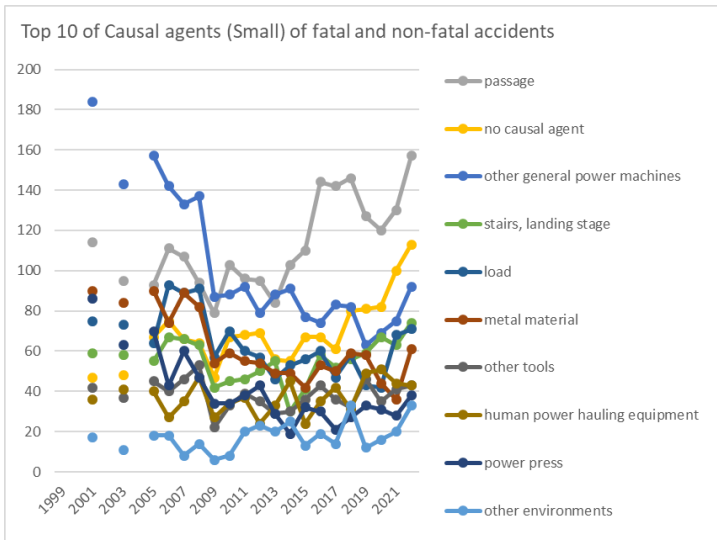
Transition of Top 7 of Type of fatal and non-fatal accidents in 0114 electrical equipment products in Japan (1999-2022)



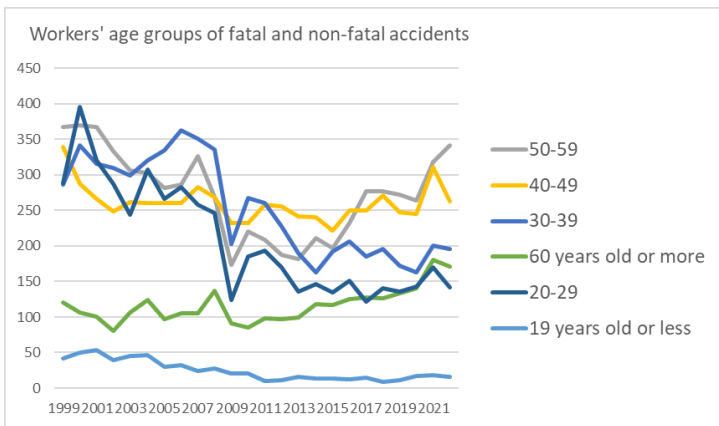
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 0114 electrical equipment products in Japan (1999-2022)



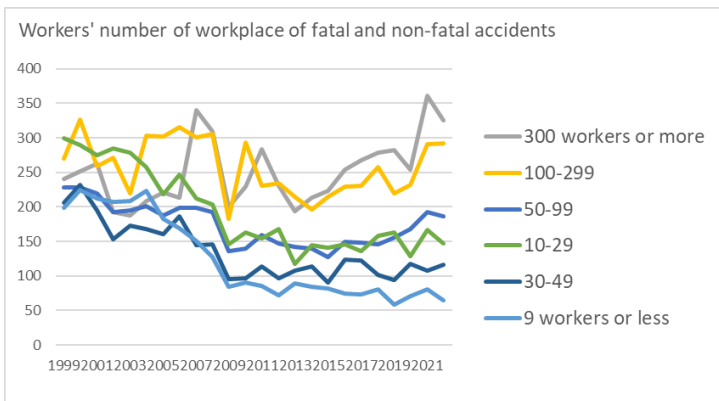
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 0114 electrical equipment products in Japan (1999-2022)



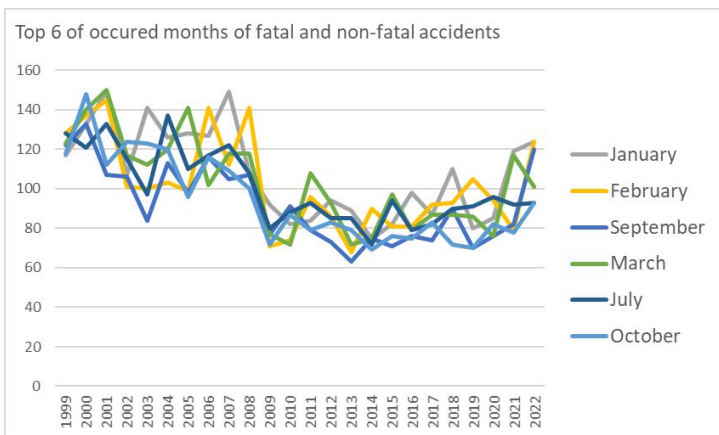
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 0114 electrical equipment products in Japan (1999-2022)



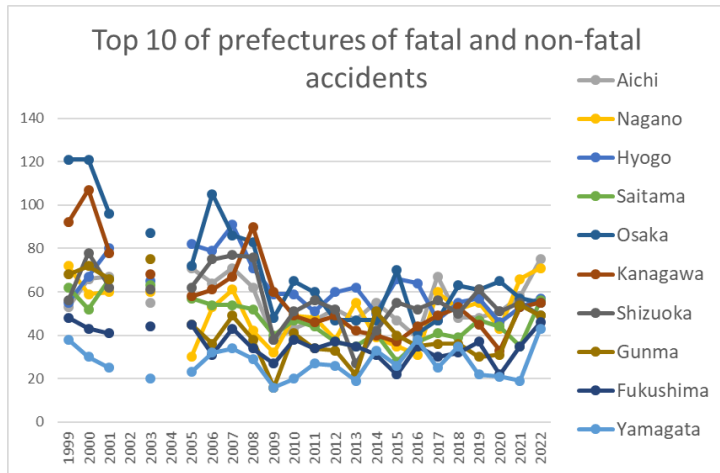
Transition of workers' age groups of fatal and non-fatal accidents in 0114 electrical equipment products in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 0114 electrical equipment products in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 0114 electrical equipment products in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 0114 electrical equipment products in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 0114 electrical equipment products 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	219	219	241	210	224	209	207	264	263	248	181	190	215	214	189	216	212	257	253	277	258	228	263	312	5,569	falling to same level
reaction to motion/improper motion	131	156	123	136	115	144	151	180	186	181	108	155	153	135	111	122	138	158	127	148	147	171	200	210	3,586	reaction to motion/improper motion
caught in/between	500	515	468	411	405	395	374	332	318	326	210	219	243	216	207	208	194	200	196	191	193	182	171	199	6,873	caught in/between
fall from height	125	140	132	140	125	154	117	146	147	125	80	91	112	102	100	86	95	101	113	134	101	113	102	108	2,789	fall from height
struck by flying or falling object	94	113	98	80	87	100	90	83	78	89	59	67	56	62	63	46	50	70	55	42	44	53	61	56	1,696	struck by flying or falling object
crash	57	64	57	48	54	54	57	41	42	52	33	48	45	58	35	43	32	45	49	49	55	38	56	55	1,167	crash
cut	126	125	113	92	99	110	91	95	104	90	60	72	58	56	65	60	51	31	58	52	43	65	48	54	1,818	cut

metal manufacturing machine	239	271	217	193	177	172	166	152	154	141	92	106	118	108	94	83	101	84	85	77	95	92	77	94	3,188	metal manufacturing machine
load	106	107	96	86	87	91	87	114	107	111	64	79	75	71	60	67	66	74	54	76	53	52	79	81	1,943	load
materials	113	131	117	112	121	119	114	94	128	111	72	86	73	69	60	64	54	70	66	68	75	58	52	80	2,107	materials
human power machine, tools	58	80	79	59	72	65	63	56	68	74	39	62	52	43	48	61	40	46	59	50	70	78	70	76	1,468	human power machine, tools
tools	90	108	88	95	85	106	84	84	103	85	49	68	76	73	67	72	76	87	77	80	89	82	91	75	1,990	tools
conveying machine	81	69	88	70	76	88	74	72	70	73	44	58	44	36	38	35	35	38	47	49	57	46	36	44	1,368	conveying machine
natural environment	14	17	27	16	19	23	24	34	14	25	8	12	39	33	30	30	17	23	20	44	20	27	28	42	586	natural environment
other equipments, facilities	36	42	32	34	26	39	33	41	36	39	20	39	28	31	34	30	30	38	35	40	34	26	34	32	809	other equipments, facilities
hazards, harmful substances	37	34	26	23	18	25	24	31	29	19	18	21	21	16	12	12	17	16	22	15	12	13	21	23	505	hazards, harmful substances
other causal agent	26	32	17	15	16	16	16	17	54	13	8	13	20	8	15	5	10	14	12	12	11	39	189	20	598	other causal agent
vehicle	43	54	46	41	34	30	59	36	31	50	32	37	39	28	18	32	26	18	22	22	18	15	24	14	769	vehicle
electric equipment	13	14	6	11	12	11	14	10	9	16	12	4	10	8	5	8	9	10	12	9	8	8	9	10	238	electric equipment
crane	18	15	33	21	20	21	17	29	19	28	10	11	15	15	12	11	11	15	14	16	14	8	17	7	397	crane
power transmission mechanism	21	7	9	4	10	13	14	9	11	10	12	5	6	10	7	4	1	8	10	5	6	5	5	5	197	power transmission mechanism

metal material			90		84		90	74	89	82	54	59	55	54	49	49	42	53	50	59	58	44	36	61	1,232	metal material
other tools			42		37		45	40	46	53	22	33	39	35	29	30	36	43	36	32	46	35	41	43	763	other tools
human power hauling equipment			36		41		40	27	35	47	27	34	37	24	33	45	24	35	42	31	49	51	44	43	745	human power hauling equipment
power press			86		63		70	43	60	47	34	34	38	43	29	19	32	30	21	27	33	31	28	38	806	power press
other environments			17		11		18	18	8	14	6	8	20	23	20	25	13	19	14	33	12	16	20	33	348	other environments
other equipment, facilities			32		26		33	41	36	39	20	39	28	31	34	30	30	38	35	40	34	26	34	32	658	other equipment, facilities
ladder			37		43		35	41	50	31	24	33	36	34	34	36	38	40	38	46	41	44	47	26	754	ladder
other metal manufacturing machines			71		61		38	55	52	39	18	34	41	37	37	32	29	23	34	17	31	31	26	22	728	other metal manufacturing machines
other temporary buildings, establishments			22		18		14	24	19	19	14	20	16	17	12	21	14	20	15	20	16	12	13	21	347	other temporary buildings, establishments
other causal agent			17		16		16	17	54	13	8	13	20	8	15	5	10	14	12	12	11	39	189	20	509	other causal agent
working platform, boot board			28		33		27	35	41	32	31	17	30	28	14	27	17	22	21	21	19	22	18	19	502	working platform, boot board
building, establishment			27		19		25	26	28	25	22	17	20	21	11	16	28	16	20	20	19	16	31	19	426	building, establishment
forklift			33		29		30	33	20	25	20	12	16	16	8	13	11	12	15	21	22	17	12	19	384	forklift
hand tool			35		29		19	25	29	23	11	25	14	16	15	13	13	11	16	19	14	21	16	17	381	hand tool
other materials			24		28		15	18	36	24	12	24	14	9	7	8	12	13	15	5	14	9	13	15	315	other materials
grinding machine, buffing machine			18		16		18	10	15	19	14	7	18	12	7	10	7	10	6	6	10	9	8	15	235	grinding machine, buffing machine
human power							1	1		4		1		1							6	5	9	15	45	human power

electric power facilities			3		2		7	4	2	8	4	1	1	3	2	5	4	5	2	4		3	5	4	69	electric power facilities
injection molding machine			13		10		4	4	6	2	6	7	4	1	3	4		5	1	2	3	3	5	3	86	injection molding machine
other electrical equipment			2		8		6	5	4	6	3	1	5	2	3	3	4	4	6	3	5	3	2	3	78	other electrical equipment
lumber, bamboo			2		8		8	2	3	5	6	3	4	5	4	6		2	1	4	3	4	2	3	75	lumber, bamboo
inflammable substance			5		2		4	1	6	4	2	3	1	1	1	2	4	2	2	1		3	2	3	49	inflammable substance
transmission			1		2		1	1	3	2	5	2	4	3			1	1	4	2	3	2	2	3	42	transmission
natural ground, rock			2		2		2			1		1	1			2	1	1	1			1		3	18	natural ground, rock
shearing machine			7		4		8	4	6	5	5	3	2	3	2	1	1	3	2	4	4	1	2	2	69	shearing machine
circular sawing machine			2		4		4	5	4	4	2	2	1	2	5	2	2	3	3		3	3	3	2	56	circular sawing machine
other welding equipment			4		5		3	4	2	4	1	3	2	3	2	5	3	1	5		1	3	2	2	55	other welding equipment
mixer, grinder			3		5		4	5	3	2	2		2	2	3	4	1	3	3	1	2	4	3	2	54	mixer, grinder
printing machine			6		2		1	4	2	1		5	6		2	2	1	1	1	3	1	3	1	2	44	printing machine
scaffolding					5		4	1	3	1	1	1	1	2			3	2	2	1	2	1	2	2	34	scaffolding
arc welding equipment					1			1	2	1		1	2	3	1	1		1	1	1			1	2	19	arc welding equipment
mobile crane			1					1	3	1		2	1		1				2		1			2	15	mobile crane
roof, beam, haze, crossbeam, principal rafter			4		2			9	1	2	2	4	4	2	2	2		3	1	2	1		2	1	44	roof, beam, haze, crossbeam, principal rafter

total	1,444	1,553	1,423	1,301	1,262	1,360	1,271	1,329	1,347	1,285	844	1,011	1,028	948	865	892	877	976	977	1,020	972	972	1,199	1,130	27,286	total
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Transition of occurred months of fatal and non-fatal accidents in 0114 electrical equipment products 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	117	133	149	107	141	126	128	127	149	108	92	82	84	94	89	75	82	98	87	110	80	85	119	124	2,586	January
February	128	137	145	101	100	103	99	141	112	141	71	74	96	86	68	90	81	81	92	93	105	94	79	124	2,441	February
September	122	133	107	106	84	113	98	116	105	107	77	91	79	73	63	75	71	76	74	90	70	76	82	120	2,208	September
March	123	140	150	117	112	120	141	102	118	118	77	72	108	93	72	75	97	79	87	87	86	76	117	101	2,468	March
July	128	121	133	115	97	137	110	117	122	108	80	88	93	85	85	72	94	79	82	90	91	96	92	93	2,408	July
October	118	148	112	124	123	120	96	116	109	100	72	87	79	83	79	69	76	75	83	72	70	82	78	93	2,264	October
June	129	137	118	99	111	120	115	117	116	106	56	88	94	80	67	86	71	82	93	103	77	76	90	91	2,322	June
August	122	119	82	113	112	103	101	95	111	100	60	86	82	73	83	58	61	87	76	71	86	90	138	86	2,195	August
April	117	108	114	107	88	120	90	106	100	117	72	79	72	72	64	70	62	103	61	67	86	76	104	85	2,140	April
May	102	128	118	102	103	113	88	104	124	106	58	74	69	71	56	79	66	72	80	82	80	69	105	77	2,126	May
December	118	128	104	105	98	81	104	97	94	93	58	74	90	66	73	68	53	61	79	69	75	88	89	70	2,035	December
November	120	121	91	105	93	104	101	91	87	81	71	116	82	72	66	75	63	83	83	86	66	64	106	66	2,093	November
total	1,444	1,553	1,423	1,301	1,262	1,360	1,271	1,329	1,347	1,285	844	1,011	1,028	948	865	892	877	976	977	1,020	972	972	1,199	1,130	27,286	total

Transition of prefectures of fatal and non-fatal accidents in 0114 electrical equipment products 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	53	66	67		55		71	64	71	62	38	43	47	52	47	55	47	39	67	48	48	51	58	75	1,224	Aichi
Nagano	72	59	60		60		30	53	61	42	32	49	48	38	55	39	35	31	60	52	55	43	66	71	1,111	Nagano
Hyogo	55	67	80		65		82	79	91	71	59	59	51	60	62	50	66	64	47	55	57	46	53	57	1,376	Hyogo
Saitama	62	52	66		63		57	54	54	52	40	47	44	37	35	41	28	37	41	39	47	44	35	56	1,031	Saitama
Osaka	121	121	96		87		72	105	86	83	48	65	60	47	47	47	70	41	47	63	61	65	57	55	1,544	Osaka

Kanagawa	92	107	78		68		58	61	67	90	60	49	46	49	42	40	37	44	49	53	45	33	53	55	1,276	Kanagawa
Shizuoka	56	78	62		61		62	75	77	76	38	51	56	52	27	42	55	52	56	50	61	51	55	49	1,242	Shizuoka
Gunma	68	72	66		75		45	36	49	38	16	41	34	33	22	51	40	35	36	36	30	31	54	49	957	Gunma
Fukushima	48	43	41		44		45	31	43	34	27	38	34	37	35	31	22	35	30	32	37	22	35	46	790	Fukushima
Yamagata	38	30	25		20		23	32	34	29	16	20	27	26	19	33	26	38	25	35	22	21	19	43	601	Yamagata
Shiga	38	53	43		48		40	43	49	51	24	36	36	24	33	39	30	41	28	38	30	25	40	42	831	Shiga
Ibaraki	49	51	44		31		33	52	39	54	31	26	46	41	35	27	28	34	31	39	29	32	36	35	823	Ibaraki
Miyagi	29	32	20		22		30	37	18	34	16	22	28	16	26	11	22	31	27	20	27	19	38	34	559	Miyagi
Mie	45	53	43		55		64	56	58	49	31	77	36	39	28	34	37	28	32	33	31	22	74	33	958	Mie
Niigata	51	48	41		31		37	35	48	39	31	25	30	29	32	26	30	34	39	36	32	24	44	32	774	Niigata
Tokyo	69	72	56		49		54	61	42	50	29	28	31	24	29	23	26	28	18	36	26	25	36	28	840	Tokyo
Fukuoka	27	47	47		37		39	28	30	60	27	27	35	29	30	24	29	24	24	27	26	36	33	26	712	Fukuoka
Gifu	38	36	36		16		33	22	24	22	7	19	23	23	17	20	14	21	26	24	24	33	34	25	537	Gifu
Chiba	27	22	23		22		27	27	22	23	20	19	13	22	16	17	13	21	15	13	15	19	16	24	436	Chiba
Yamanashi	16	33	22		17		14	18	22	16	7	13	10	7	14	13	17	19	14	18	12	15	18	23	358	Yamanashi
Aomori	16	14	10		9		11	17	11	14	5	8	6	7	10	14	2	8	14	11	2	7	12	22	230	Aomori
Iwate	15	21	17		15		20	19	18	14	13	11	17	4	11	11	15	7	11	8	13	15	14	20	309	Iwate
Fukui	9	18	17		10		17	23	11	11	7	7	10	10	10	14	7	9	12	28	11	13	17	19	290	Fukui
Okayama	24	23	25		19		17	22	31	18	16	15	19	17	12	11	14	16	18	18	14	22	10	16	397	Okayama
Kagoshima	21	17	24		22		20	11	13	16	11	16	12	7	13	10	9	13	7	8	11	20	32	16	329	Kagoshima
Shimane	7	9	17		13		13	10	11	9	7	14	9	7	8	7	6	7	7	4	4	16	13	14	212	Shimane
Kyoto	51	42	46		33		23	21	22	29	34	30	21	24	17	14	21	30	27	28	30	25	25	13	606	Kyoto
Tochigi	20	37	36		32		30	25	20	19	16	12	26	18	21	31	22	23	18	14	22	22	19	13	496	Tochigi
Hokkaido	13	18	11		11		14	14	15	8	8	8	14	9	7	11	7	7	4	5	3	10	9	12	218	Hokkaido
Hiroshima	13	22	23		24		23	22	25	9	19	14	17	24	10	10	9	13	15	22	16	16	34	11	391	Hiroshima

Kumamoto	16	17	16		17		19	13	20	17	13	21	20	21	14	11	14	21	12	9	21	16	17	11	356	Kumamoto
Akita	21	18	19		17		15	17	14	8	7	13	17	8	8	8	7	13	12	15	13	7	14	11	282	Akita
Saga	27	9	5		4		16	15	10	7	9	7	8	4	8	2	9	13	9	7	6	9	13	11	208	Saga
Tokushima	8	15	11		9		10	1	7	2		3	5	6	5	7	4	10	4	4	1	12	10	11	145	Tokushima
Ishikawa	14	17	17		10		21	15	19	20	14	10	18	11	7	16	8	13	13	16	15	21	7	10	312	Ishikawa
Toyama	13	18	19		18		17	25	23	19	8	12	15	14	9	6	8	11	17	23	16	15	19	8	333	Toyama
Nagasaki	12	5	10		2		5	7	17	12	7	6	10	4	4	2	3	6	4	6	10	20	6	8	166	Nagasaki
Tottori	10	22	15		12		9	10	9	9	7	10	6	7	6	9	5	8	7	9	3	7	8	7	195	Tottori
Ehime	20	16	14		8		11	8	7	12	11	9	7	7	6	8	2	4	6	4	6	5	7	7	185	Ehime
Oita	12	14	12		11		12	12	12	4	3	4	3	11	1	6	5	8	4	6	10	9	9	7	175	Oita
Nara	9	9	7		12		6	13	14	14	10	6	6	8	10	3	6	5	12	5	7	6	8	6	182	Nara
Kagawa	8	7	10		8		8	6	5	11	4	6	6	8	6	10	6	10	5	7	6	6	9	6	158	Kagawa
Miyazaki	11	9	4		10		6	12	11	6	5	2	8	5	4	3	3	8	8	8	10	3	8	5	149	Miyazaki
Kochi	7	6	6		3		3	4	1	7	4	2	6	6		1	4	6	2	1		3	1	4	77	Kochi
Wakayama	9	4	9		3		5	8	3	10	2	8	3	5	4	1	3	5	8	4	3	3	17	3	120	Wakayama
Okinawa	1		2				3	4	5	1				3	1			1	1	1	1	1	1	1	27	Okinawa
Yamaguchi	3	4	5		4		1	6	8	4	7	3	4	8	2	3	6	4	8	2	3	6	6		97	Yamaguchi
total	1,444	1,553	1,423	1,301	1,262	1,360	1,271	1,329	1,347	1,285	844	1,011	1,028	948	865	892	877	976	977	1,020	972	972	1,199	1,130	27,286	total

Data Source : <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.html> MHLW, Jaan

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