

Fatal and non-fatal accidents in sand and stone products in Japan in 1999-2021

sand and stone products industry Code No.0109

Type of accidents in sand and stone products in 1999-2021

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	total	Type of accidents
fall from height	436	411	426	362	321	339	331	331	296	309	240	224	218	237	231	274	227	253	257	240	253	251	271	6,738	fall from height
falling to same level	303	273	311	238	253	211	223	208	190	188	140	144	134	159	206	152	132	164	182	179	158	141	180	4,469	falling to same level
crash	132	140	152	111	92	99	97	102	93	67	61	53	62	77	62	70	64	63	48	67	66	61	68	1,907	crash
struck by flying or falling object	344	290	294	294	228	226	180	194	192	167	118	135	109	116	135	131	98	100	77	93	85	96	90	3,792	struck by flying or falling object
collapse	115	128	94	82	76	76	53	83	77	61	34	53	47	50	51	40	46	52	37	36	32	33	34	1,390	collapse
crashed by	174	172	139	132	116	124	113	111	105	93	76	65	55	82	67	56	69	58	51	68	53	65	52	2,096	crashed by
caught in/between	844	869	810	682	635	618	532	535	567	445	376	355	365	407	428	369	345	310	320	298	343	297	336	11,086	caught in/between
cut	129	128	106	107	103	100	85	74	85	91	55	57	54	55	48	47	62	57	41	40	48	54	38	1,664	cut
injury to the sole of the foot	3	13	12	15	4	3	3	5	9	2	2	3	6	3	1	2	4	4	1	4	2	2	2	105	injury to the sole of the foot
drown		2	1	1	3	1			1	2		1	4		1				2					19	drown
contact to high/low-temperature	31	35	32	31	32	30	27	18	25	19	18	25	12	24	22	25	23	8	16	18	23	34	18	546	contact to high/low-temperature
contact to harmful	6	9	5	9	14	10	10	13	8	13	5	6	10	2	5	3	6	5	3	10	11	6	9	178	contact to harmful

substance																										substance
electric shock	5	3	4	1	1	3	3	3	1		1	4	2	2	1	1	1	1		2		1	1	41	electric shock	
explosion	2	2	2	3	2	1	1	3	2	2	1	1		1	1	2		2	1		2		1	32	explosion	
burst	3	3	5	2	1		1		3	2			1	1	1	1	1		1	1	2		1	30	burst	
fire		2	5		2	1	3		1	2		1			1		2	1	2	1			1	25	fire	
traffic accident (public road)	43	32	28	40	37	37	24	24	21	15	10	16	16	23	17	21	20	13	16	18	20	13	16	520	traffic accident (public road)	
traffic accident (others)		3	4	1	1	4							1		1		2	1	2					20	traffic accident (others)	
reaction to motion/improper motion	188	164	175	154	158	111	131	129	133	131	120	100	105	104	93	108	93	106	102	97	113	111	118	2,844	reaction to motion/improper motion	
others	6	10	10	8	10	11	14	5	9	8	3	3	11	4	5	5	6	5	8	3	7	8	40	199	others	
unclassifiable	6	1	3	5	2	3	3	3	2	2	2	2							3	1	1	1	2	42	unclassifiable	
total	2,770	2,690	2,618	2,278	2,091	2,008	1,834	1,841	1,820	1,619	1,262	1,248	1,212	1,347	1,377	1,307	1,201	1,203	1,170	1,176	1,219	1,174	1,278	37,743	total	

Causal agents (large) of fatal and non-fatal accidents in sand and stone products in 1999-2021

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	total	Causal (L) agents
machine	514	486	453	400	394	375	327	318	318	302	213	223	228	258	265	211	218	194	183	193	188	181	189	6,631	machine
crane, conveying machine	675	683	687	579	494	527	461	454	458	405	329	312	294	352	341	346	300	307	347	298	336	310	334	9,629	crane, conveying machine
other equipment	424	419	350	334	314	308	294	299	315	263	209	177	211	190	236	217	194	200	195	193	208	207	200	5,957	other

																										equipment
temporary buildings, establishments	384	378	422	350	334	313	306	303	267	258	213	206	183	219	217	222	203	222	197	230	232	207	251	6,117	temporary buildings, establishments	
substance, material	526	495	477	433	355	317	275	302	276	237	189	195	179	194	185	196	177	152	135	139	135	134	144	5,847	substance, material	
load	109	103	115	81	85	79	75	90	95	68	35	51	41	53	60	46	45	59	34	38	44	46	57	1,509	load	
environment	38	38	40	34	39	30	32	27	26	24	12	44	38	38	36	30	23	27	31	41	28	33	17	726	environment	
others	100	88	74	67	76	59	64	48	65	62	62	40	38	43	37	39	41	42	48	44	48	56	86	1,327	others	
total	2,770	2,690	2,618	2,278	2,091	2,008	1,834	1,841	1,820	1,619	1,262	1,248	1,212	1,347	1,377	1,307	1,201	1,203	1,170	1,176	1,219	1,174	1,278	37,743	total	

Causal agents (middle) of fatal and non-fatal accidents in sand and stone products in 1999-2021

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	total	Causal (M) agents
engine		2	2	1								1			1					2	3		1	13	engine
power transmission mechanism	39	29	44	33	20	22	19	20	23	18	16	17	13	17	19	21	18	13	16	18	18	11	14	478	power transmission mechanism
woodworking machine	26	24	20	22	31	20	12	14	22	16	11	12	13	9	4	12	15	15	12	9	13	11	9	352	woodworking machine
construction machine	52	54	43	25	32	26	42	39	33	25	23	31	25	36	29	20	15	20	20	16	19	16	28	669	construction machine
metal manufacturing machine	78	53	42	69	54	59	55	36	40	40	33	27	30	34	35	20	26	21	36	21	18	24	28	879	metal manufacturing machine

general machine	319	324	302	250	257	248	199	209	200	203	130	135	147	162	177	138	144	125	99	127	117	119	109	4,240	general machine	
mobile silviculture machine																										mobile silviculture machine
crane	124	135	124	100	82	96	71	79	80	83	47	58	53	58	54	44	42	42	39	38	63	51	46	1,609	crane	
conveying machine	526	523	537	452	389	400	377	358	365	307	271	241	231	279	276	288	246	257	294	251	259	247	276	7,650	conveying machine	
vehicle	25	25	26	27	23	31	13	17	13	15	11	13	10	15	11	14	12	8	14	9	14	12	12	370	vehicle	
pressure vessel		4	4	2	2	3	3	3	5		1			1		1	2			1	1	1		34	pressure vessel	
chemical facilities				2			5		1	1														9	chemical facilities	
welding equipment	2	4	3	5	4		3	1	1	2	2	1	1	1		2	4	2	1	3	3	3	2	50	welding equipment	
kiln, caldron	6	8	16	5	6	4	6	8	4	5	5	5	6	3	7	5	8	6	2	2	3	2	1	123	kiln, caldron	
electric equipment	10	5	4	3	3	3	7	5		3	3	5	3	3	4	1	1	2	1	3		1	1	71	electric equipment	
human power machine, tools	89	110	75	83	91	77	68	57	84	72	43	43	41	45	54	40	38	52	39	39	35	49	40	1,364	human power machine, tools	
tools	205	214	169	157	139	157	135	161	144	129	106	82	104	87	126	108	97	94	101	104	127	104	114	2,964	tools	
other equipments, facilities	112	74	79	77	69	64	67	64	76	51	49	41	56	50	45	60	44	44	51	41	39	47	42	1,342	other equipments, facilities	
temporary buildings, establishments	384	378	422	350	334	313	306	303	267	258	213	206	183	219	217	222	203	222	197	230	232	207	251	6,117	temporary buildings, establishments	

hazards, harmful substances	11	17	16	18	17	13	17	12	11	17	8	6	10	3	6	11	7	7	5	12	12	9	13	258	hazards, harmful substances
materials	515	478	461	415	338	304	258	290	265	220	181	189	169	191	179	185	170	145	130	127	123	125	131	5,589	materials
load	109	103	115	81	85	79	75	90	95	68	35	51	41	53	60	46	45	59	34	38	44	46	57	1,509	load
natural environment	38	38	40	34	39	30	32	27	26	24	12	44	38	38	36	30	23	27	31	41	28	33	17	726	natural environment
other causal agent	32	31	20	10	14	16	14	5	14	10	7	6	6	5	4	4	10	3	9	6	10	10	42	288	other causal agent
no causal agent	63	51	52	51	59	38	45	41	48	48	54	34	32	37	32	35	29	39	35	37	38	45	43	986	no causal agent
unclassifiable	5	6	2	6	3	5	5	2	3	4	1			1	1		2		4	1		1	1	53	unclassifiable
total	2,770	2,690	2,618	2,278	2,091	2,008	1,834	1,841	1,820	1,619	1,262	1,248	1,212	1,347	1,377	1,307	1,201	1,203	1,170	1,176	1,219	1,174	1,278	37,743	total

Causal agents (small) of fatal and non-fatal accidents in sand and stone products in 1999-2021

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	total	Causal (S) agents
engine			2									1			1					2	3		1	10	engine
power transmission mechanism			44		20		19	20	23	18	16	17	13	17	19	21	18	13	16	18	18	11	14	355	power transmission mechanism
circular sawing machine			14		26		6	7	18	10	9	5	9	7	2	11	13	9	6	4	11	9	5	181	circular sawing machine
band sawing machine			1									2								1			1	5	band sawing machine
wood planer machine			1		1					1		1	1				1						1	7	wood planer machine





machine																									machine
other mobile silviculture machine																									other mobile silviculture machine
crane			78		60		49	60	55	52	33	38	34	40	32	34	28	30	25	22	48	33	38	789	crane
mobile crane			28		10		17	12	19	20	9	14	15	10	12	4	13	9	11	12	9	11	5	240	mobile crane
derrick crane																									derrick crane
elevator, lift			2		4		2			2	2	1	1	2	5	1		1	1	1	2	2	1	30	elevator, lift
cargo lifting appliance									1															1	cargo lifting appliance
gondola																									gondola
lumberyard equipment, logging cableway								1																1	lumberyard equipment, logging cableway
simple skyline yarding equipment																									simple skyline yarding equipment
other powered crane			16		8		3	6	5	9	3	5	3	6	5	5	1	2	2	3	4	5	2	93	other powered crane
truck			265		189		176	168	179	163	127	108	119	145	140	138	131	138	175	141	138	147	161	2,948	truck
forklift			78		61		73	59	46	51	44	34	25	38	43	40	27	42	31	41	32	33	31	829	forklift
railway equipment			7		4		7	8	3	2	3	2		3	2	2	1	1	2	2	6	1	1	57	railway equipment
conveyor			125		94		80	81	94	68	70	70	59	69	69	77	63	60	59	42	51	48	60	1,339	conveyor
loader			3		3		4	4	6	2	3	7	2	3	2	3	2	3	7	1	4	2	5	66	loader
straddle carrier					1											1								2	straddle carrier
rough terrain hauler			4		4		4	2	1	3	4	1	1	2				4	1	2	1			34	rough terrain hauler
other powered			55		33		33	36	36	18	20	19	25	19	20	27	22	9	19	22	27	16	18	474	other powered



conveying machines																								conveying machines		
cars, bus, motorcycle			25		20		13	17	13	12	9	11	9	13	10	11	11	6	11	8	10	9	12	230	cars, bus, motorcycle	
railway vehicle															1									1	railway vehicle	
other vehicles			1		3					3	2	2	1	2	1	2	1	2	3	1	4	3		31	other vehicles	
boiler			1				1	1													1			4	boiler	
pressure vessel			2		1		2	1	2		1						2					1		12	pressure vessel	
other pressure vessels			1		1		1	1	2					1		1				1				9	other pressure vessels	
chemical facilities							5		1	1														7	chemical facilities	
gas welding equipment					1		1		1							1	1					1	1	1	8	gas welding equipment
arc welding equipment			1		1		2	1		1	1	1	1	1		1	1	1		2	1	1		17	arc welding equipment	
other welding equipment			2		2					1	1						2	1	1	1	1	1	1	14	other welding equipment	
kiln, caldron			12		4		4	5	3	4	5	3	5	3	5	5	8	4	2	1	2	1		76	kiln, caldron	
industrial dryer			2		2		1	2		1		2	1		2			2		1	1		1	18	industrial dryer	
other kiln, caldron			2				1	1	1													1		6	other kiln, caldron	
transmission			2				3	3				1			1			1	1	1		1		14	transmission	
electric power facilities			2		1			1		3	2	2	1		1		1	1		1			1	17	electric power facilities	
other electrical equipment					2		4	1			1	2	2	3	2	1				1				19	other electrical equipment	
human power			1		4		2	1	3	4		2	1		2	1	2	1			3	2	4	33	human power	

cranes																									cranes
human power hauling equipment			24		29		24	25	32	22	17	21	16	21	21	18	13	15	17	13	14	27	14	383	human power hauling equipment
human power machine			1		4		1	2	2	1		2	2		1	1	1	3		1	2	3	1	28	human power machine
hand tool			49		54		41	29	47	45	26	18	22	24	30	20	22	33	22	25	16	17	21	561	hand tool
ladder			57		51		55	62	54	52	34	30	35	37	43	47	36	39	43	50	49	38	51	863	ladder
slinging tool			23		23		19	26	29	17	25	13	20	10	21	13	14	14	8	8	18	16	18	335	slinging tool
other tools			89		65		61	73	61	60	47	39	49	40	62	48	47	41	50	46	60	50	45	1,033	other tools
other equipment, facilities			79		69		67	64	76	51	49	41	56	50	45	60	44	44	51	41	39	47	42	1,015	other equipment, facilities
scaffolding			23		18		11	8	15	14	8	3	4	4	6	10	6	5	2	9	4	8	4	162	scaffolding
timbering			13		12		11	6	7	10	7	4	8	9	6	9	7	4	2	4	6	8	7	140	timbering
stairs, landing stage			49		42		40	37	34	33	24	27	31	25	18	27	20	24	25	23	33	26	27	565	stairs, landing stage
opening			11		6		5	8	2	4	2	7	3	9	4	4	1	3	2	4	3	8	6	92	opening
roof, beam, haze, crossbeam, principal rafter			15		7		8	6	4	6	12	6	9	9	6	5	3	6	6	8	3	4	10	133	roof, beam, haze, crossbeam, principal rafter
working platform, boot board			74		62		48	48	48	35	32	33	26	36	34	34	30	42	40	28	33	30	20	733	working platform, boot board
passage			127		86		87	72	74	80	58	53	57	65	71	60	70	84	71	94	73	65	104	1,451	passage
building, establishment			62		54		44	64	47	43	44	47	25	36	35	35	42	39	27	31	36	33	38	782	building, establishment
other temporary buildings, establishments			48		47		52	54	36	33	26	26	20	26	37	38	24	15	22	29	41	25	35	634	other temporary buildings, establishments

explosive substance									1	1			1									3	explosive substance		
inflammable substance			4		3		7	1	1		1	2	1	1		4	1	1		1	2		4	34	inflammable substance
inflammable gas					1		1			3					3	1						1		10	inflammable gas
harmful substance			3		6		7	6	5	6	3	2	4		1	2	3	3	3	3	4	2	3	66	harmful substance
radiation																									radiation
other hazards, harmful substances			9		7		2	5	5	7	3	2	5	1	2	4	3	3	2	8	6	6	6	86	other hazards, harmful substances
metal material			134		99		76	92	100	67	62	56	52	69	63	76	58	58	48	45	43	52	43	1,293	metal material
lumber, bamboo			32		27		21	20	24	20	13	14	9	7	9	6	11	13	8	6	10	11	9	270	lumber, bamboo
stone, sand, substance			154		117		83	78	65	73	57	62	48	55	47	61	44	33	33	28	31	28	23	1,120	stone, sand, substance
other materials			141		95		78	100	76	60	49	57	60	60	60	42	57	41	41	48	39	34	56	1,194	other materials
load			109		75		67	79	82	59	33	48	37	49	54	38	39	53	32	36	42	39	55	1,026	load
machine/equipment as load			6		10		8	11	13	9	2	3	4	4	6	8	6	6	2	2	2	7	2	111	machine/equipment as load
natural ground, rock			5		12		8	9	12	8	3	11	5	8	6	3	6	7	2	6	4	5	3	123	natural ground, rock
standing tree			4		4			3		1	2	2	1	2	1		1		1		1	2	1	26	standing tree
water			3		2		1	1	1	2	1		5	1	1	1	2	2		2		1		26	water
abnormal environment			1						1	1		1		1	1	1			1	1		1		10	abnormal environment
high/cold temperature environment			9		8		5	4	9	6	1	15	6	7	7	14	7	5	9	12	13	19	3	159	high/cold temperature environment

other environments			18		13		18	10	3	6	5	15	21	19	20	11	7	13	18	20	10	5	10	242	other environments
other causal agent			20		14		14	5	14	10	7	6	6	5	4	4	10	3	9	6	10	10	42	199	other causal agent
no causal agent			52		59		45	41	48	48	54	34	32	37	32	35	29	39	35	37	38	45	43	783	no causal agent
unclassifiable			2		3		5	2	3	4	1			1	1		2		4	1		1	1	31	unclassifiable
total			2,618		2,091		1,834	1,841	1,820	1,619	1,262	1,248	1,212	1,347	1,377	1,307	1,201	1,203	1,170	1,176	1,219	1,174	1,278	27,997	total

#### Workers age of fatal and non-fatal accidents in sand and stone products in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
19 years old or less	55	67	43	41	42	35	30	26	24	20	17	11	17	37	24	19	21	15	15	8	15	11	13	606	19 years old or less
20-29	416	421	409	305	284	272	244	245	211	196	118	125	140	164	165	140	136	115	115	119	113	104	131	4,688	20-29
30-39	431	456	433	416	399	399	320	407	370	315	266	265	225	249	246	248	210	175	198	169	168	197	186	6,748	30-39
40-49	571	545	532	474	407	390	339	333	358	345	250	271	268	289	329	330	250	292	253	271	297	284	273	7,951	40-49
50-59	931	848	853	770	650	613	613	542	577	466	376	330	314	335	348	298	299	296	309	317	304	303	360	11,052	50-59
60 years old or more	366	353	348	272	309	299	288	288	280	277	235	246	248	273	265	272	285	310	280	292	322	275	315	6,698	60 years old or more
total	2,770	2,690	2,618	2,278	2,091	2,008	1,834	1,841	1,820	1,619	1,262	1,248	1,212	1,347	1,377	1,307	1,201	1,203	1,170	1,176	1,219	1,174	1,278	37,743	total

#### Workers' number of workplace of fatal and non-fatal accidents in sand and stone products in 1999-2021

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	total	Workers scale
9 workers or less	638	637	632	597	555	512	483	495	420	397	321	304	302	322	309	266	232	240	233	201	250	220	237	8,803	9 workers or less
10-29	1,051	1,019	1,056	922	793	864	744	687	707	614	529	508	494	562	570	531	495	508	477	525	506	505	542	15,209	10-29
30-49	494	487	415	376	333	293	286	328	323	296	186	194	184	210	262	257	221	216	210	221	218	220	228	6,458	30-49











injury to the sole of the foot				1																			1	injury to the sole of the foot	
drown		2		1	3				1	2		1	4		1								17	drown	
contact to high/low-temperature			1		1				1	1		2									1	1	8	contact to high/low-temperature	
contact to harmful substance					1	1					1					1							4	contact to harmful substance	
electric shock	2	2					1					2	1		1								9	electric shock	
explosion									1				1					1					3	explosion	
burst	1																						1	burst	
fire																								fire	
traffic accident (public road)	3	2	4	5	4	3	2	1	2	4	1	1	1	1	2	1			1	1		1	40	traffic accident (public road)	
traffic accident (others)																								traffic accident (others)	
reaction to motion/improper motion																								reaction to motion/improper motion	
others					1	1			1				3						1		1	1	9	others	
unclassifiable												1											1	unclassifiable	
total	46	40	41	27	35	36	29	21	29	24	20	31	26	21	13	21	14	9	20	18	13	10	12	556	total

Causal agents (large) of fatal accidents in sand and stone products in 1999-2021

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	total	Causal (L) agents
-------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-------	-------------------





load	2		4	1		2	2	3	3	1	1			1		1		1	1					23	load
natural environment	1	1		1	2	1	1		2	3		2	8								1	1		24	natural environment
other causal agent				1																	1			2	other causal agent
no causal agent									1										1		1			3	no causal agent
unclassifiable																									unclassifiable
total	46	40	41	27	35	36	29	21	29	24	20	31	26	21	13	21	14	9	20	18	13	10	12	556	total

Causal agents (small) of fatal accidents in sand and stone products in 1999-2021

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	total	Causal (S) agents	
engine																										engine
power transmission mechanism	1	1		1	2	1		1		1															8	power transmission mechanism
circular sawing machine																										circular sawing machine
band sawing machine																										band sawing machine
wood planer machine																										wood planer machine
hollow chisel mortiser, wood borer																										hollow chisel mortiser, wood borer
chamfering machine, router, woodworking milling machine		1																							1	chamfering machine, router, woodworking milling machine

















January	6	2	6	5	3	4	1	2	3	3	1	3		6	1	2			2	2		1	1	54	January
February	3	2	2	2	2	3	1	2		1	2	2		3	1	4	1	1	2	3			1	38	February
March	6	5	5	4	6	2	4	1	2	3	2	3	5		1	1	2	1	2	1	1		2	59	March
April	3		4	1	3	3	1	4	4	2	1	1	2	1	2			1	2		1	3	1	40	April
May	2	4	4	1	2	1	4	1	3	2	2	4	1	3	1	1	4		3		2	1	1	47	May
June	3	4	2	5	2	4	4	2	3	3	2	3	4	1	2	1	1	1		2	1	2		52	June
July	3	4	1	2	5	2	1	1	3	2	2	3	3	3		4	3	1	3	2	1		1	50	July
August	8	6	4	1	2	1	2	1	4	2	1	7	2		1	2	1	1	3	2	1	1	2	55	August
September	4	8	3	2	2	2	3	1	1		2	3	4	1	2		1			2				41	September
October	3	2	5			2	3	3	3	3	3	1	1	1	1	2	1	2		3				39	October
November	4	1	5	2	4	10	3	2	1	1	1		1	1	1			1	1	1	3	1	2	46	November
December	1	2		2	4	2	2	1	2	2	1	1	3	1		4			2	2	1	1	1	35	December
total	46	40	41	27	35	36	29	21	29	24	20	31	26	21	13	21	14	9	20	18	13	10	12	556	total

Prefecture of fatal accidents in sand and stone products in 1999-2021

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture
Hokkaido	1	2	2	1	4		1	1	3	2		1				1				2	1		1	23	Hokkaido
Aomori			1								1							1		1			1	5	Aomori
Iwate	2			1									4				1		1					9	Iwate
Miyagi		1	1			2					1		2					1						8	Miyagi
Akita		1				1					1		1						1					5	Akita
Yamagata	1			3		2				1							2							9	Yamagata
Fukushima	2	1		1	1	1	2	1	1	2		1	2		1		1					1	2	20	Fukushima
Ibaraki	1		1	1			1			1		1	1	1	1	4				1	1			15	Ibaraki



Okayama	1	2	1	2	2				1					2				1							12	Okayama
Hiroshima	1	1	1	1		2	1			1	1				1	1			1					1	13	Hiroshima
Yamaguchi	1			2							1	1			1		1								7	Yamaguchi
Tokushima		2	1									1													4	Tokushima
Kagawa		1			1								1					1						1	5	Kagawa
Ehime	2	1	1			1			1	1			1	3					1						12	Ehime
Kochi	2	1	2			1					1				1		1			2					11	Kochi
Fukuoka	3	3	1	1	2	1	1					1	2	1		2			3				1		22	Fukuoka
Saga			1					1			1									1					4	Saga
Nagasaki				1			1												1		1				4	Nagasaki
Kumamoto	1	1	2			1			1	1		2		1											10	Kumamoto
Oita	3			1				1	1			1		1	1				2						11	Oita
Miyazaki	1					1					1	2		1			1								7	Miyazaki
Kagoshima	2		1			1		1	1	1				2							1				10	Kagoshima
Okinawa									1							1			1						3	Okinawa
total	46	40	41	27	35	36	29	21	29	24	20	31	26	21	13	21	14	9	20	18	13	10	12	556	total	

Data sources: <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm> (MHLW, Japan)

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