

Fatal and non-fatal accidents in cleaning in Japan in 1999-2021

cleaning industry Code No.011703

Type of accidents in cleaning 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	54	38	54	50	60	64	62	59	60	68	56	55	55	59	67	60	58	61	67	69	71	63	84	1,394	fall from height	
falling to same level	109	104	119	122	124	127	131	136	140	145	149	154	160	134	143	157	176	164	178	206	184	203	187	3,452	falling to same level	
crash	32	19	26	24	26	30	28	36	35	26	20	27	23	34	37	30	33	38	38	30	33	39	29	693	crash	
struck by flying or falling object	15	12	20	14	13	15	19	17	16	17	18	14	16	14	12	3	6	16	17	10	11	9	11	315	struck by flying or falling object	
collapse	4	7	5	4	6	6	5	2	5	5	3	3	3	5	5	3	9	4	4	6	6	6	5	111	collapse	
crashed by	13	14	12	16	20	19	14	24	15	16	14	12	9	17	22	16	16	16	24	25	22	17	19	392	crashed by	
caught in/between	147	129	139	131	123	124	119	127	126	112	92	116	99	96	89	86	82	104	91	98	101	87	74	2,492	caught in/between	
cut	13	19	15	12	11	14	13	16	20	14	11	11	10	13	7	5	11	9	7	9	12	16	7	275	cut	
injury to the sole of the foot			2			1														1			1	5	injury to the sole of the foot	
drown																										drown
contact to high/low-temperature	39	37	48	41	36	34	27	32	37	34	31	29	33	20	33	32	41	27	20	24	35	26	11	727	contact to high/low-temperature	

engine			1								1	1	1				1	1		1					7	engine
power transmission mechanism			6		4		1	1	6	2	4	7	5		5	5	6	10	4	5	5	5	5	5	86	power transmission mechanism
circular sawing machine					1												1	1							3	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																										chamfering machine, router, woodworking milling machine
chain saw																								1	1	chain saw
other woodworking machines																										other woodworking machines
leveling, transporting or loading machine													1												1	leveling, transporting or loading machine
excavating machine																										excavating machine
foundation work machine																										foundation work machine

machine				1						1					1				1		1	5	machine	
food manufacturing machine																							food manufacturing machine	
printing machine																							printing machine	
industrial robot				1		1														1		3	industrial robot	
other general power machines			108	98		104	98	106	90	79	62	71	73	73	60	58	76	59	61	60	62	38	1,436	other general power machines
felling machine																							felling machine	
mobile logging machine																							mobile logging machine	
skyline yarding machine																							skyline yarding machine	
other mobile silviculture machine																			1				1	other mobile silviculture machine
crane									1			1				1		1					4	crane
mobile crane													2										2	mobile crane
derrick crane																								derrick crane
elevator, lift			4	5		5	3	7	7	4	5		5	2		6	7	2		2	3	2	69	elevator, lift
cargo lifting appliance										1													1	cargo lifting appliance
gondola																								gondola
lumberyard equipment, logging cableway																								lumberyard equipment, logging cableway

facilities			28		20		21	26	28	24	17	21	32	19	22	21	20	15	25	27	24	25	29	444	facilities
scaffolding						2															1			3	scaffolding
timbering																									timbering
stairs, landing stage			34		33		32	23	28	24	19	21	27	20	21	27	29	31	27	16	25	26	34	497	stairs, landing stage
opening			1		1		5		2		1	2	1	2	2	1	2				1		1	22	opening
roof, beam, haze, crossbeam, principal rafter			1		2		1		1	2		1	2				1	2	1			1	2	17	roof, beam, haze, crossbeam, principal rafter
working platform, boot board			17		17		22	16	12	18	19	20	27	13	9	24	30	19	26	19	14	19	18	359	working platform, boot board
passage			61		54		43	51	65	70	71	82	64	63	72	78	72	82	89	92	81	92	103	1,385	passage
building, establishment			11		14		12	26	17	17	17	21	23	17	23	6	11	20	21	20	19	10	9	314	building, establishment
other temporary buildings, establishments			8		12		13	14	12	4	8	9	4	9	8	11	16	11	19	11	10	12	14	205	other temporary buildings, establishments
explosive substance					1		1					1					1							4	explosive substance
inflammable substance								1				1					1		1	1				5	inflammable substance
inflammable gas									1															1	inflammable gas
harmful substance					1		4	6	4	1	3	2	4		6	1		2	3	2	2			41	harmful substance
radiation																									radiation
other hazards, harmful substances			2		2		2	1	2	4	3		3	2	1		2	3	5	2	5	1	3	43	other hazards, harmful substances

metal material			6		2			3	3	5	2		2	1	4	1	5	2		1		1	1	39	metal material
lumber, bamboo										2	1	1			1		3		1	1				10	lumber, bamboo
stone, sand, substance					1																			1	stone, sand, substance
other materials			8		6		8	9	10	7	5	3	8	9	13	8	7	8	7	10	5	8	1	140	other materials
load			30		35		27	49	32	39	30	30	32	39	31	31	34	39	49	41	43	36	31	678	load
machine/equipment as load			2				1				1				1		1	2	4	1	1			14	machine/equipment as load
natural ground, rock							1			1				1			1						1	5	natural ground, rock
standing tree					1			1			1							1						4	standing tree
water									1			1												2	water
abnormal environment					1								1											2	abnormal environment
high/cold temperature environment			3		2			3	4	4	2	8	2	1	5	7	7	3	4	11	12	9	1	88	high/cold temperature environment
other environments			3		8		9	4	7	7	7	9	9	9	11	9	8	5	7	15	10	11	9	157	other environments
other causal agent			14		5		10	10	10	13	2	2	7	3	9	7	14	9	9	6	8	18	14	170	other causal agent
no causal agent			12		20		23	21	20	16	17	23	28	17	25	12	30	14	22	30	28	34	33	425	no causal agent
unclassifiable			1		1		1	2		2	3	1	1	2		1			1	3	2			21	unclassifiable
total			509		486		490	522	532	517	463	486	487	458	499	461	523	529	548	559	574	560	528	9,731	total

Workers age of fatal and non-fatal accidents in cleaning 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	5	9	7	3	5	6	9	6	3	7	4	10	7	7	4	8	6	9	7	4	5	6	4	141	19 years old or less
20-29	84	70	68	73	85	43	53	54	52	52	40	49	41	36	44	41	34	40	43	44	35	41	40	1,162	20-29
30-39	78	75	87	72	75	100	89	88	101	88	73	82	76	56	84	61	65	57	79	64	72	56	51	1,729	30-39
40-49	112	97	110	87	80	100	86	115	121	105	99	94	98	116	95	109	127	132	122	119	118	92	101	2,435	40-49
50-59	155	155	175	179	159	173	181	191	164	158	138	152	155	134	154	140	152	143	149	172	168	171	153	3,671	50-59
60 years old or more	63	44	62	63	82	79	72	68	91	107	109	99	110	109	118	102	139	148	148	156	176	194	179	2,518	60 years old or more
total	497	450	509	477	486	501	490	522	532	517	463	486	487	458	499	461	523	529	548	559	574	560	528	11,656	total

Workers' number of workplace of fatal and non-fatal accidents in cleaning 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	71	50	61	68	64	69	52	56	56	61	46	46	49	59	46	41	48	45	60	63	44	59	52	1,266	9 workers or less
10-29	93	117	122	103	112	90	96	119	127	117	90	98	100	90	90	86	99	93	79	83	81	98	69	2,252	10-29
30-49	89	72	85	83	91	80	89	85	88	88	82	82	75	76	91	80	83	106	90	98	112	97	109	2,031	30-49
50-99	128	83	112	106	90	137	106	125	110	112	101	102	112	92	120	111	111	114	119	124	131	121	123	2,590	50-99
100-299	91	94	100	93	100	98	109	102	122	109	119	133	132	119	137	112	153	137	165	162	162	149	140	2,838	100-299
300 workers or more	25	34	29	24	29	27	38	35	29	30	25	25	19	22	15	31	29	34	35	29	44	36	35	679	300 workers or more
total	497	450	509	477	486	501	490	522	532	517	463	486	487	458	499	461	523	529	548	559	574	560	528	11,656	total

Month of fatal and non-fatal accidents in cleaning in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
January	43	32	32	37	39	32	38	42	44	38	48	37	46	37	49	42	51	49	46	61	39	48	46	976	January
February	39	49	42	29	35	43	30	29	37	43	30	43	33	49	37	39	44	40	52	48	28	47	45	911	February
March	40	44	43	50	39	45	50	52	43	42	34	43	37	32	39	34	48	47	46	43	50	49	47	997	March
April	46	51	48	35	53	35	34	37	47	41	42	39	47	27	36	49	42	40	43	41	41	39	53	966	April
May	46	31	51	43	46	46	43	50	42	46	37	51	46	35	39	39	48	43	48	48	52	43	45	1,018	May
June	49	34	47	41	48	45	47	45	47	37	43	38	40	48	39	47	45	51	32	43	59	48	48	1,021	June
July	41	31	47	39	37	40	37	63	50	59	34	39	50	45	39	32	48	49	59	71	43	57	41	1,051	July
August	47	37	49	33	44	39	53	46	63	35	41	44	35	43	52	33	47	48	53	44	78	47	52	1,063	August
September	35	35	42	36	30	61	38	45	42	48	42	47	32	36	43	41	30	45	40	36	41	41	38	924	September
October	42	44	45	49	40	41	45	46	41	44	35	34	45	39	41	33	31	37	47	44	53	47	41	964	October
November	32	27	34	37	39	35	35	30	42	47	32	24	39	41	47	41	40	43	42	38	41	40	33	859	November
December	37	35	29	48	36	39	40	37	34	37	45	47	37	26	38	31	49	37	40	42	49	54	39	906	December
total	497	450	509	477	486	501	490	522	532	517	463	486	487	458	499	461	523	529	548	559	574	560	528	11,656	total

Prefecture of fatal and non-fatal accidents in cleaning 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	41	38	44		50		36	35	41	34	35	32	37	42	27	30	34	34	36	42	36	28	41	773	Hokkaido
Aomori	3	6	5		5		11	6	9	6	9	7	6	6	6	6	9	7	5	9	5	5	5	136	Aomori

Iwate	4	8	9		7		4	3	3	4	8	4	8	4	7	4	7	7	7	6	3	6	3	116	Iwate
Miyagi	9	15	8		7		13	14	13	12	9	9	18	6	15	12	13	8	18	17	10	24	14	264	Miyagi
Akita	7	10	4		5		11	4	5	4	6	5	7	5	4	5	3	4	3	5	5	7	4	113	Akita
Yamagata	5	3	6		4		4	7	6	11	8	5	5	7	6	11	9	8	9	2	10	5	6	137	Yamagata
Fukushima	13	8	13		8		8	9	7	10	12	7	12	7	5	9	7	9	8	17	11	13	13	206	Fukushima
Ibaraki	7	2	6		11		5	13	19	5	8	6	7	12	11	15	10	15	9	7	7	9	4	188	Ibaraki
Tochigi	7	12	21		11		10	9	9	12	8	19	13	14	9	13	23	13	17	8	23	15	17	283	Tochigi
Gunma	8	5	12		1		6	7	5	12	7	15	7	7	18	9	15	10	8	15	13	18	10	208	Gunma
Saitama	23	17	19		25		22	23	26	30	25	22	33	20	28	31	37	33	36	31	32	34	30	577	Saitama
Chiba	18	20	24		23		18	28	38	27	27	36	29	32	28	21	27	18	27	37	40	32	36	586	Chiba
Tokyo	35	26	36		34		32	40	41	47	28	26	36	27	33	32	37	43	26	37	36	29	36	717	Tokyo
Kanagawa	37	39	45		38		32	43	36	37	37	40	39	28	45	27	33	45	39	29	53	41	31	794	Kanagawa
Niigata	10	17	10		13		12	8	14	12	9	17	9	13	15	14	12	8	22	20	17	14	14	280	Niigata
Toyama	4	1	2		1		6	4	8	5	3	6	4	6	2	5	6	8	8	3	4	5	8	99	Toyama
Ishikawa	1	3	6		4		4	8	5	6	6	5	10	6	9	6	4	2	6	5	9	6	4	115	Ishikawa
Fukui	3	3	3		3		1	2	2	1	2	2	1	4	4	2	3	4		3	1	5	3	52	Fukui
Yamanashi	3	1	3		1		4	4	5	4	2	5	4	3	1	2	3		4	4	8	2	5	68	Yamanashi
Nagano	3	5	3		5		8		9	8	6	5	3	3	10	7	9	9	11	8	9	6	5	132	Nagano
Gifu	13	6	5		6		9	10	9	10	13	11	18	10	9	6	8	8	11	6	13	19	5	205	Gifu
Shizuoka	25	15	16		19		20	13	18	11	7	12	5	18	19	12	18	18	15	23	16	28	12	340	Shizuoka
Aichi	26	21	21		17		27	18	13	20	21	16	11	16	22	16	19	20	24	12	15	18	19	392	Aichi
Mie	6	5	3		6		4	2	8	5	5	1	4	1	4	9	5	8	11	7	12	4	6	116	Mie
Shiga	5	2	3		9			5	3	5	4	3	3	2	5	3	8	5	2	7	4	7	7	92	Shiga

Kyoto	14	3	9		12		9	19	12	19	11	14	12	13	16	6	10	21	17	19	12	16	19	283	Kyoto
Osaka	23	27	36		20		23	33	34	20	23	24	18	28	21	26	30	22	22	34	35	31	23	553	Osaka
Hyogo	17	22	13		21		17	12	14	8	20	18	13	13	19	10	14	19	18	11	21	15	17	332	Hyogo
Nara	1	4	9		4		8	2	4	3	9	4	2	6	4	7	5	8	6	10	3	7	11	117	Nara
Wakayama	8	2	1		3		13	3	5	4	5	3	7	4	4	4	7	4	2	4	6	2	6	97	Wakayama
Tottori	2	3			2		3	1	2	3	4		1	3	3	2	1	1	3	3	2	2	1	42	Tottori
Shimane	6	3	5		7		4	8	7	10	4	7	5	2	4	6	4	2	7	4	7	6	3	111	Shimane
Okayama	5	4	7		8			3	7	2		3	1	5	4	1	1	3	2	4	4	6	5	75	Okayama
Hiroshima	11	11	11		8		22	16	12	14	8	12	13	12	8	21	15	17	19	12	17	10	7	276	Hiroshima
Yamaguchi	13	11	6		11		4	6	2	2	3	5	5	3	3	4	5	5	2	3	3	4	4	104	Yamaguchi
Tokushima	1		3				1	3	2	2		2					2	1	4	1	1	1	8	32	Tokushima
Kagawa	3	7	13		8		5	8	6	6	6	3	4	5	7	3	3	2	6	2	5	6	6	114	Kagawa
Ehime	10	5	8		4		4	4	4	3	9	12	9	4	2	11	1	3	8	7	3	4	5	120	Ehime
Kochi	5	5	4		4		1	5	6	4	2	2	5	1	3	5	3		4		3	1	1	64	Kochi
Fukuoka	23	17	21		21		26	28	26	27	17	21	19	20	17	15	22	29	22	35	19	23	17	465	Fukuoka
Saga	8	7	9		9		4	9	10	8	4	4	4	6	6	4	7	14	7	5	5	6	12	148	Saga
Nagasaki	8	5	6		6		6	5	3	3	7	7	4	8	7	6	7	4	6	5	5	10	5	123	Nagasaki
Kumamoto	6	7	4		6		7	7	9	13	5	8	9	7	10	7	13	5	11	7	6	5	12	164	Kumamoto
Oita	3	3	3		3		6	10	1	8	5	1	3	2	2		4	4	3	8	1	4	3	77	Oita
Miyazaki	6	2	4		3		5	9	3	5	1	3	8	5	3	2	3	4	3	4	5	2	5	85	Miyazaki
Kagoshima	5	10	7		6		8	9	4	7	7	5	8	5	9	5	2	8	6	6	10	8	11	146	Kagoshima
Okinawa	3	4	3		7		7	7	7	8	8	12	8	7	5	9	5	9	8	15	9	11	9	161	Okinawa
total	497	450	509		486		490	522	532	517	463	486	487	458	499	461	523	529	548	559	574	560	528	10,678	total

Fatal and non-fatal accidents mean fatal and non-fatal injuries and occupational diseases with work absence of 4 days and more. Data of 2011 year include fatal and non-fatal accidents caused by Great East Japan Earthquake in 2011.

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

Return to https://www.jisha.or.jp/english/statistics/2021e_industry.html

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 Fatal accidents in cleaning in Japan in 1999-2021

cleaning industry Code No.011703

Type of fatal accidents in cleaning 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										1	1			1			1					1		5	fall from height
falling to same level									1															1	falling to same level
crash																									crash
struck by flying or falling object																									struck by flying or falling object
collapse																									collapse
crashed by				1						1									1		1			4	crashed by
caught in/between	2	4	3	3		3	2		2	1		1	1	2	1	1	1	1	1	1	3	1	1	35	caught in/between

cut																								cut	
injury to the sole of the foot																								injury to the sole of the foot	
drown																								drown	
contact to high/low-temperature									1		1												2	contact to high/low-temperature	
contact to harmful substance												1											1	contact to harmful substance	
electric shock																								electric shock	
explosion																						1	1	explosion	
burst																								burst	
fire																								fire	
traffic accident (public road)	2		1	1		1	2		1		1		1		1					1			12	traffic accident (public road)	
traffic accident (others)																								traffic accident (others)	
reaction to motion/improper motion																								reaction to motion/improper motion	
others														1		1							2	others	
unclassifiable																								unclassifiable	
total	4	4	4	5		4	4		4	4	1	3	2	4	1	3	2	2	2	1	5	2	2	63	total

Causal agents (large) of fatal accidents in cleaning 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	1	4	2	2		1	1		1					1			1		1		1	1	1	1	18	machine
crane, conveying machine	3		1	3		2	3		2	2		1	1	2		2				1	2				25	crane, conveying machine
other equipment			1			1				1	1	1		1	1			2			2		1	12	other equipment	
temporary buildings, establishments									1								1					1		3	temporary buildings, establishments	
substance, material													1											1	substance, material	
load																										load
environment										1		1							1					3	environment	
others																1								1	others	
total	4	4	4	5		4	4		4	4	1	3	2	4	1	3	2	2	2	1	5	2	2	63	total	

Causal agents (middle) of fatal accidents in cleaning 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)
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welding equipment																								welding equipment
kiln, caldron					1				1			1			1			1		1	6	kiln, caldron		
electric equipment																								electric equipment
human power machine, tools															1			1					2	human power machine, tools
tools										1													1	tools
other equipments, facilities			1								1			1									3	other equipments, facilities
temporary buildings, establishments								1							1					1			3	temporary buildings, establishments
hazards, harmful substances												1											1	hazards, harmful substances
materials																								materials
load																								load
natural environment									1	1						1							3	natural environment
other causal agent																								other causal agent
no causal agent														1									1	no causal agent

unclassifiable																									unclassifiable
total	4	4	4	5		4	4		4	4	1	3	2	4	1	3	2	2	2	1	5	2	2	63	total

Causal agents (small) of fatal accidents in cleaning 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																										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																										chamfering machine, router, woodworking milling machine
chain saw																										chain saw
other woodworking																										other woodworking

machines																									machines	
leveling, transporting or loading machine																										leveling, transporting or loading machine
excavating machine																										excavating machine
foundation work machine																										foundation work machine
hardening machine																										hardening machine
demolition machine																										demolition machine
vehicle for high lift work																										vehicle for high lift work
other construction machines																										other construction machines
lathe																										lathe
drill press, milling machine																										drill press, milling machine
grinding machine, buffing machine																										grinding machine, buffing machine
power press																										power press
forging pressure hammer																										forging pressure hammer
shearing machine																										shearing machine
other metal manufacturing																										other metal manufacturing

inflammable substance																										inflammable substance					
inflammable gas																											inflammable gas				
harmful substance												1															1	harmful substance			
radiation																											radiation				
other hazards, harmful substances																											other hazards, harmful substances				
metal material																											metal material				
lumber, bamboo																											lumber, bamboo				
stone, sand, substance																											stone, sand, substance				
other materials																											other materials				
load																											load				
machine/equipment as load																											machine/equipment as load				
natural ground, rock																											natural ground, rock				
standing tree																											1		1	standing tree	
water																											water				
abnormal environment																											abnormal environment				
high/cold temperature environment												1															1			2	high/cold temperature environment

30-49	1	1		1		1	3		2	1		1	1			2			1		1	1		17	30-49
50-99	3	3	2				1		1			2	1	1		1		1		2		1		19	50-99
100-299				3		1			1									1		1	2			9	100-299
300 workers or more														1									1	2	300 workers or more
total	4	4	4	5		4	4		4	4	1	3	2	4	1	3	2	2	2	1	5	2	2	63	total

Month of fatal accidents in cleaning in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month	
January				1		1			1	1			1					2						7	January	
February		1							1				1			1							1	5	February	
March	1	1		1			2									1	1		1		2			10	March	
April		1								1				1	1										4	April
May									1		1						1			1					4	May
June	2								1														1		4	June
July				1						1		1				1									4	July
August			2			1								2							1	1			7	August
September	1	1	1	1						1										1					6	September
October				1			1					2										2		1	7	October
November						1	1							1											3	November
December			1			1																			2	December
total	4	4	4	5		4	4		4	4	1	3	2	4	1	3	2	2	2	2	1	5	2	2	63	total

Prefecture of fatal accidents in cleaning 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		1			1							1							1			5	Hokkaido	
Aomori																										Aomori
Iwate																										Iwate
Miyagi							1			1			1												3	Miyagi
Akita	2																								2	Akita
Yamagata																1									1	Yamagata
Fukushima																			1						1	Fukushima
Ibaraki									1													1			2	Ibaraki
Tochigi																1	1								2	Tochigi
Gunma																										Gunma
Saitama				1		1							1	1											4	Saitama
Chiba			1													1									2	Chiba
Tokyo		1								1			1								3				6	Tokyo
Kanagawa		1	1	2		1			1			1	1	1											9	Kanagawa
Niigata																										Niigata
Toyama																				1					1	Toyama
Ishikawa																										Ishikawa
Fukui																										Fukui
Yamanashi									1			1													2	Yamanashi

Kumamoto										1														1	Kumamoto	
Oita																										Oita
Miyazaki			1																					1	Miyazaki	
Kagoshima																										Kagoshima
Okinawa							1																	1	2	Okinawa
total	4	4	4	5		4	4		4	4	1	3	2	4	1	3	2	2	2	1	5	2	2	63	total	

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

Return to https://www.jisha.or.jp/english/statistics/2021e_industry.html