

Fatal and non-fatal accidents in industrial waste management service in Japan in 1999-2021

industrial waste management service industry Code No.150102

Type of accidents in industrial waste management service 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	179	216	211	211	204	228	232	255	271	275	243	215	242	255	286	266	259	279	296	289	323	360	314	5,909	fall from height
falling to same level	97	103	115	124	111	105	111	129	127	154	137	131	160	154	171	153	177	203	164	203	223	184	227	3,463	falling to same level
crash	63	56	60	45	65	74	62	54	72	81	62	65	62	60	78	74	85	69	73	72	96	106	87	1,621	crash
struck by flying or falling object	96	93	95	65	106	94	112	122	120	86	88	93	96	109	110	104	97	118	119	111	125	125	102	2,386	struck by flying or falling object
collapse	19	16	13	17	15	23	14	21	31	32	25	23	17	17	25	16	24	28	30	20	18	29	25	498	collapse
crashed by	54	60	68	70	49	67	65	66	65	66	47	56	55	75	78	70	64	60	80	65	82	81	81	1,524	crashed by
caught in/between	179	190	214	225	252	233	242	251	264	275	244	248	255	275	262	263	281	263	291	267	287	276	244	5,781	caught in/between
cut	47	45	55	67	57	55	72	74	76	87	59	80	86	72	60	90	73	77	74	78	93	97	97	1,671	cut
injury to the sole of the foot	6	2	6	4	6	11	10	10	11	6	9	10	6	15	7	6	7	8	17	9	10	6	4	186	injury to the sole of the foot
drown	1						1			2		1	8			1			1		1			16	drown
contact to high/low-temperature	20	20	23	19	21	24	18	25	13	20	20	21	22	12	24	24	13	16	25	42	24	18	14	478	contact to high/low-temperature
contact to harmful	14	7	9	7	5	6	10	9	6	10	7	10	10	11	9	12	5	14	9	15	12	12	11	220	contact to harmful

substance																										substance
electric shock					1		1		2				2		2						2			10	electric shock	
explosion	5	7	1	2	4	3		1	5	9	1	2	1	3	1	3	2	2	4	3	1	3	4	67	explosion	
burst	3			1	1	1		3		1	1	1	3	1	1	1	1	4	1	1	1	2	1	29	burst	
fire	6	2			2	1		1	3	3	3	3	4			5	1	1			2	2	2	41	fire	
traffic accident (public road)	36	28	31	47	39	41	34	34	40	49	48	46	30	42	38	32	36	43	58	49	52	41	36	930	traffic accident (public road)	
traffic accident (others)		1			1	2	1	1				1			1	1	1		1	1	2	1		15	traffic accident (others)	
reaction to motion/improper motion	89	77	109	72	89	89	117	106	109	124	108	130	100	125	101	114	143	129	134	130	163	141	161	2,660	reaction to motion/improper motion	
others	2	5	6	4	7	6	4	3	2	3	7	6	6	5	5	7	10	5	6	9	9	14	96	227	others	
unclassifiable	3	2	1	2	1		1	2	4		2	1		2	1	2	1	1				2		28	unclassifiable	
total	919	930	1,017	982	1,036	1,063	1,107	1,167	1,221	1,283	1,111	1,143	1,165	1,233	1,260	1,244	1,280	1,320	1,383	1,364	1,524	1,502	1,506	27,760	total	

Causal agents (large) of fatal and non-fatal accidents in industrial waste management service 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	97	95	129	126	142	154	142	152	170	167	124	142	155	147	133	162	159	152	170	149	178	162	149	3,356	machine
crane, conveying machine	336	348	362	350	362	387	384	387	425	433	396	386	423	475	471	441	460	451	486	466	499	505	460	9,693	crane, conveying machine
other equipment	80	85	86	91	96	107	120	103	114	123	124	105	117	128	150	131	125	157	170	151	168	168	186	2,885	other

																										equipment
temporary buildings, establishments	119	142	144	143	147	144	141	176	170	194	170	176	145	154	163	176	198	216	185	212	259	224	257	4,055	temporary buildings, establishments	
substance, material	140	133	136	142	127	137	130	187	184	196	122	136	151	139	155	162	151	151	167	142	171	176	146	3,481	substance, material	
load	75	65	99	80	99	77	104	96	109	110	103	106	100	108	108	85	97	105	110	120	138	158	102	2,354	load	
environment	21	12	22	10	22	15	24	21	11	12	17	30	34	42	41	27	20	32	42	64	45	39	42	645	environment	
others	51	50	39	40	41	42	62	45	38	48	55	62	40	40	39	60	70	56	53	60	66	70	164	1,291	others	
total	919	930	1,017	982	1,036	1,063	1,107	1,167	1,221	1,283	1,111	1,143	1,165	1,233	1,260	1,244	1,280	1,320	1,383	1,364	1,524	1,502	1,506	27,760	total	

Causal agents (middle) of fatal and non-fatal accidents in industrial waste management service 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				1			1	1		1		1	1	1	1	2		1	4		1			16	engine
power transmission mechanism	3	7	9	9	4	2	6	7	7	4	6	9	11	4	3	9	10	4	5	7	8	7	8	149	power transmission mechanism
woodworking machine	4	4	8	10	13	6	9	6	15	10	9	12	13	7	4	8	7	8	10	10	9	10	10	202	woodworking machine
construction machine	53	36	55	45	51	65	56	56	51	58	39	44	45	58	61	54	55	65	75	59	70	64	57	1,272	construction machine
metal manufacturing machine	7	9	12	11	15	13	18	16	22	20	10	13	20	16	11	18	20	20	16	17	22	20	21	367	metal manufacturing machine

general machine	30	39	45	50	59	68	52	66	75	74	60	63	65	61	53	71	67	54	60	56	68	61	53	1,350	general machine	
mobile silviculture machine																										mobile silviculture machine
crane	17	18	22	19	15	27	24	21	19	15	19	21	15	33	33	20	20	25	20	26	29	18	43	519	crane	
conveying machine	295	319	312	307	329	332	339	341	381	390	344	339	388	416	411	401	414	400	435	407	440	458	399	8,597	conveying machine	
vehicle	24	11	28	24	18	28	21	25	25	28	33	26	20	26	27	20	26	26	31	33	30	29	18	577	vehicle	
pressure vessel	2	3	1		2	1	2			2		1	5	2	2	1	2	3	1			1		31	pressure vessel	
chemical facilities				1		1	2		1	1	1	1	1			1	1		1					12	chemical facilities	
welding equipment	1	1	1	3	4	3	5	3	4	2	1	4	4	1	3	2	1	2	6	6	5	3	4	69	welding equipment	
kiln, caldron	8	11	7	6	4	5	3	5	4	6		3	8	5	5	2	4	6	8	2	3	7	6	118	kiln, caldron	
electric equipment	1				1	2		2	2	1	1	1	1	1		4	1		1	4	3	1	1	28	electric equipment	
human power machine, tools	22	14	11	20	19	25	25	24	16	23	28	30	19	26	26	34	30	29	38	35	36	33	50	613	human power machine, tools	
tools	35	36	45	41	39	43	48	42	47	58	60	44	58	66	75	54	62	70	80	73	87	88	80	1,331	tools	
other equipments, facilities	11	20	21	20	27	27	35	27	40	30	33	21	21	27	39	33	24	47	35	31	34	35	45	683	other equipments, facilities	
temporary buildings, establishments	119	142	144	143	147	144	141	176	170	194	170	176	145	154	163	176	198	216	185	212	259	224	257	4,055	temporary buildings, establishments	

hazards, harmful substances	26	9	16	22	13	13	13	18	16	23	17	18	14	7	10	23	10	12	17	18	16	14	15	360	hazards, harmful substances
materials	114	124	120	120	114	124	117	169	168	173	105	118	137	132	145	139	141	139	150	124	155	162	131	3,121	materials
load	75	65	99	80	99	77	104	96	109	110	103	106	100	108	108	85	97	105	110	120	138	158	102	2,354	load
natural environment	21	12	22	10	22	15	24	21	11	12	17	30	34	42	41	27	20	32	42	64	45	39	42	645	natural environment
other causal agent	20	23	16	17	10	10	22	12	7	12	18	12	7	16	11	19	23	8	20	16	12	12	106	429	other causal agent
no causal agent	24	26	23	22	29	31	37	30	30	34	35	46	31	22	27	39	45	45	33	43	52	53	58	815	no causal agent
unclassifiable	7	1		1	2	1	3	3	1	2	2	4	2	2	1	2	2	3		1	2	5		47	unclassifiable
total	919	930	1,017	982	1,036	1,063	1,107	1,167	1,221	1,283	1,111	1,143	1,165	1,233	1,260	1,244	1,280	1,320	1,383	1,364	1,524	1,502	1,506	27,760	total

Causal agents (small) of fatal and non-fatal accidents in industrial waste management service 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							1	1		1		1	1	1	1	2		1	4		1			15	engine
power transmission mechanism			9		4		6	7	7	4	6	9	11	4	3	9	10	4	5	7	8	7	8	128	power transmission mechanism
circular sawing machine			6		9		7	4	12	5	7	7	9	6	3	6	5	7	8	6	7	7	5	126	circular sawing machine
band sawing machine												1		1	1								1	4	band sawing machine
wood planer machine								1																1	wood planer machine

machine																									machine
other mobile silviculture machine																									other mobile silviculture machine
crane			7		1		7	7	2	5	6	6		8	8	4	2	5	2	3	2	1	10	86	crane
mobile crane			14		14		14	14	13	10	12	13	15	25	24	15	16	16	17	19	26	17	30	324	mobile crane
derrick crane																									derrick crane
elevator, lift									1			1							1	2	1			6	elevator, lift
cargo lifting appliance																									cargo lifting appliance
gondola																							1	1	gondola
lumberyard equipment, logging cableway																									lumberyard equipment, logging cableway
simple skyline yarding equipment																									simple skyline yarding equipment
other powered crane			1				3		3		1	1			1	1	2	4		2			2	21	other powered crane
truck			210		212		229	230	254	255	234	236	250	274	292	264	274	280	300	265	328	337	291	5,015	truck
forklift			32		36		38	32	26	40	32	39	37	49	46	40	54	43	47	44	39	42	42	758	forklift
railway equipment																									railway equipment
conveyor			50		58		49	51	72	65	64	47	72	66	55	72	71	49	57	67	46	56	47	1,114	conveyor
loader			3		8			2	2	3	4	3	7	7	3	3	2	5	5	5	3	2	4	71	loader
straddle carrier																		1				1		2	straddle carrier
rough terrain hauler							1				1					1						2	1	6	rough terrain hauler
other powered			17		15		22	26	27	27	9	14	22	20	15	21	13	22	26	26	24	18	14	378	other powered

conveying machines																								conveying machines	
cars, bus, motorcycle			26		17		20	22	22	27	32	26	16	24	24	20	25	25	31	32	25	29	16	459	cars, bus, motorcycle
railway vehicle																									railway vehicle
other vehicles			2		1		1	3	3	1	1		4	2	3		1	1		1	5		2	31	other vehicles
boiler														1	1	1		1	1					5	boiler
pressure vessel					1								1				1	1				1		5	pressure vessel
other pressure vessels			1		1		2			2		1	4	1	1		1	1						15	other pressure vessels
chemical facilities						2		1	1	1	1	1			1	1		1						10	chemical facilities
gas welding equipment					4		5	2	3	2	1	4	4	1	1	1		2	5	5	3	1	1	45	gas welding equipment
arc welding equipment									1						2		1		1	1			2	8	arc welding equipment
other welding equipment			1				1									1					2	2	1	8	other welding equipment
kiln, caldron			7		3		3	2	3	3		3	8	3	5	2	2	5	6	2	2	6	4	69	kiln, caldron
industrial dryer																		1						1	industrial dryer
other kiln, caldron					1		3	1	3					2			2		2		1	1	2	18	other kiln, caldron
transmission										1						1	1			2	1		1	7	transmission
electric power facilities					1		1	1				1	1	1		2				1	2	1		12	electric power facilities
other electrical equipment								1	1		1					1			1	1				6	other electrical equipment
human power			1				1	1			3										2	1	1	10	human power

cranes																									cranes
human power hauling equipment			4		6		7	9	1	11	10	9	7	9	10	6	9	9	8	11	11	7	21	165	human power hauling equipment
human power machine															1	1	2	1						5	human power machine
hand tool			6		13		17	14	15	12	15	21	12	17	16	27	20	18	29	24	23	25	28	352	hand tool
ladder			18		21		22	15	17	26	28	22	31	34	39	26	37	26	42	38	41	51	38	572	ladder
slinging tool			5		5		1	7	4	3	3	2	2		5		1	7	7	4	5	2	6	69	slinging tool
other tools			22		13		25	20	26	29	29	20	25	32	31	28	24	37	31	31	41	35	36	535	other tools
other equipment, facilities			21		27		35	27	40	30	33	21	21	27	39	33	24	47	35	31	34	35	45	605	other equipment, facilities
scaffolding					2		2	5	6	6	2	4	2	5	2	5	3	3	2	6	2	4	1	62	scaffolding
timbering																									timbering
stairs, landing stage			22		16		6	26	17	14	16	17	19	21	13	22	18	19	17	29	35	21	29	377	stairs, landing stage
opening			8		2		5	5	4	8	5	2	5	7	5	7	3	3	2	7	9	8	8	103	opening
roof, beam, haze, crossbeam, principal rafter			6		7		5	3	2	5	3	1	2	6	3	4	2	5	2	1	2	1	1	61	roof, beam, haze, crossbeam, principal rafter
working platform, boot board			19		26		20	28	32	42	31	35	21	21	37	41	35	32	33	26	33	27	33	572	working platform, boot board
passage			51		48		46	64	52	62	61	66	56	58	63	61	79	96	79	89	107	90	122	1,350	passage
building, establishment			28		31		30	28	39	34	28	28	29	16	24	27	27	38	32	33	36	41	30	579	building, establishment
other temporary buildings, establishments			10		15		27	17	18	23	24	23	11	20	16	9	31	20	18	21	35	32	33	403	other temporary buildings, establishments

explosive substance			2			2	1	1					1			1	2	1				1	12	explosive substance	
inflammable substance			3		3		1	1	6	3	2	2	1		1	5	2		4	1	2	3	4	44	inflammable substance
inflammable gas			2		3		1			4	4	3			1	4			1	1	1	1	3	29	inflammable gas
harmful substance			6		1		4	6	6	7	3	6	9	5	5	3	3	5	4	7	10	7	2	99	harmful substance
radiation																									radiation
other hazards, harmful substances			3		6		5	10	3	9	8	7	4	1	3	11	4	5	7	9	3	3	5	106	other hazards, harmful substances
metal material			55		48		54	70	88	88	48	64	64	52	55	57	63	63	69	56	70	65	66	1,195	metal material
lumber, bamboo			16		15		15	26	21	14	13	8	19	14	11	20	20	14	20	14	22	17	16	315	lumber, bamboo
stone, sand, substance			4		11		10	15	8	17	11	9	9	12	10	13	11	8	12	6	7	13	3	189	stone, sand, substance
other materials			45		40		38	58	51	54	33	37	45	54	69	49	47	54	49	48	56	67	46	940	other materials
load			94		92		98	89	103	102	92	96	93	99	99	81	88	99	104	114	135	152	96	1,926	load
machine/equipment as load			5		7		6	7	6	8	11	10	7	9	9	4	9	6	6	6	3	6	6	131	machine/equipment as load
natural ground, rock			3		8		4	5	3	4	6	4	3	5	5	1	3	1	9	5	4	3	5	81	natural ground, rock
standing tree			2		1		3	1	3	1	1	2	2	3	1	3	2	2	3		1	4	4	39	standing tree
water			1		2			1	1			1	11	2	2	1		1	1	1	2		2	29	water
abnormal environment												1		2				2	1	1		2		9	abnormal environment
high/cold temperature environment			8		3		1	3	1	3	3	12	5	9	10	8	4	8	7	25	12	8	4	134	high/cold temperature environment

other environments			8		8		16	11	3	4	7	10	13	21	23	14	11	18	21	32	26	22	27	295	other environments
other causal agent			16		10		22	12	7	12	18	12	7	16	11	19	23	8	20	16	12	12	106	359	other causal agent
no causal agent			23		29		37	30	30	34	35	46	31	22	27	39	45	45	33	43	52	53	58	712	no causal agent
unclassifiable					2		3	3	1	2	2	4	2	2	1	2	2	3		1	2	5		37	unclassifiable
total			1,017		1,036		1,107	1,167	1,221	1,283	1,111	1,143	1,165	1,233	1,260	1,244	1,280	1,320	1,383	1,364	1,524	1,502	1,506	23,866	total

Workers age of fatal and non-fatal accidents in industrial waste management service 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	16	13	20	19	26	20	19	9	12	10	6	13	12	12	20	14	13	18	11	21	15	8	12	339	19 years old or less
20-29	192	184	212	172	167	169	179	214	172	169	143	145	140	124	131	124	119	123	125	129	130	125	137	3,525	20-29
30-39	193	218	189	248	245	270	282	270	309	318	291	270	275	284	274	249	263	249	260	232	265	249	251	5,954	30-39
40-49	184	181	190	157	200	181	191	227	231	266	242	245	267	303	323	328	339	362	367	367	392	393	350	6,286	40-49
50-59	218	223	264	249	252	260	262	285	309	291	238	267	265	260	281	260	286	313	337	306	368	379	384	6,557	50-59
60 years old or more	116	111	142	137	146	163	174	162	188	229	191	203	206	250	231	269	260	255	283	309	354	348	372	5,099	60 years old or more
total	919	930	1,017	982	1,036	1,063	1,107	1,167	1,221	1,283	1,111	1,143	1,165	1,233	1,260	1,244	1,280	1,320	1,383	1,364	1,524	1,502	1,506	27,760	total

Workers' number of workplace of fatal and non-fatal accidents in industrial waste management service 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	266	298	288	304	299	296	290	322	258	293	247	240	253	292	297	264	305	263	288	255	297	286	259	6,460	9 workers or less
10-29	313	337	368	336	384	390	404	404	433	457	376	438	434	429	451	475	435	464	509	483	534	520	523	9,897	10-29
30-49	129	132	180	154	176	182	196	208	278	262	219	213	211	239	254	230	259	274	268	300	318	330	286	5,298	30-49

load		2	1	1						2		1							2				9	load	
natural environment				2	1			1				1	10	1	1	1	1	1	1			4		26	natural environment
other causal agent	1		1		1		1																	4	other causal agent
no causal agent									1									1		1	1	1		5	no causal agent
unclassifiable									1								1							2	unclassifiable
total	22	27	24	25	18	17	27	19	14	23	19	24	31	19	23	18	18	16	18	22	15	26	16	481	total

Causal agents (small) of fatal accidents in industrial waste management service 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		2								1											1				4	power transmission mechanism
circular sawing machine									1																1	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 machine

pressure vessel																								1	1	pressure vessel														
other pressure vessels								1																		1	other pressure vessels													
chemical facilities																									1	chemical facilities														
gas welding equipment																										gas welding equipment														
arc welding equipment																										1	arc welding equipment													
other welding equipment																											other welding equipment													
kiln, caldron																									2	1	3	kiln, caldron												
industrial dryer																											industrial dryer													
other kiln, caldron																											other kiln, caldron													
transmission																											transmission													
electric power facilities																											electric power facilities													
other electrical equipment																											other electrical equipment													
human power cranes																											human power cranes													
human power hauling equipment																											1	human power hauling equipment												
human power machine																											human power machine													
hand tool																											hand tool													
ladder	1																										1	1	1	1			1						6	ladder

other hazards, harmful substances				1																			1	other hazards, harmful substances	
metal material										3	1												4	metal material	
lumber, bamboo			1				1																2	lumber, bamboo	
stone, sand, substance							1																1	stone, sand, substance	
other materials											2			1									3	other materials	
load		2	1	1						2	1								2				9	load	
machine/equipment as load																								machine/equipment as load	
natural ground, rock				1	1																		2	natural ground, rock	
standing tree																								standing tree	
water												9		1			1						11	water	
abnormal environment													1	1			1		1		1		5	abnormal environment	
high/cold temperature environment				1			1					1		1		1					3		8	high/cold temperature environment	
other environments																								other environments	
other causal agent	1		1		1		1																4	other causal agent	
no causal agent									1								1		1	1	1		5	no causal agent	
unclassifiable								1								1							2	unclassifiable	
total	22	27	24	25	18	17	27	19	14	23	19	24	31	19	23	18	18	16	18	22	15	26	16	481	total

January	4			2	2	4	1	1		5	3	2	1	1	2	2	2	2	1	4	1	3		43	January
February		1	3	2		2	1	2		1		2	2		2	2	1		2	2	1	2	1	29	February
March	4	5	3	3	1		4	3	1	1	1	4	12	3	2	2	1	3	1	2	1		1	58	March
April		2	4	4			4	3	1	5	1	1	3	2	1	2	2	2	1	1	1	4	4	48	April
May	2	3	1	3	1	1	2	1	3	1	4	1		3	1	3	1	2	3	1	1		1	39	May
June	1	3	2	2	1	1	1		1	1	3	1	1	1	2	1	2		1		2		3	30	June
July	2	2	2	1	3		2	2	1		1	3	1	1	2	2	1	2		1	1	2		32	July
August	1	2	2	2			3		2		2		1		1		2		2	3	1	5		29	August
September	3	3	1	1	1	1	1	3	1	2	2	1	2	1	2	1	2	1	1	6		3	2	41	September
October	4	3	2	1	6		3	2		2	1	3		3	2		2	1	5	1	3	3	1	48	October
November	1	2	1	3	2	4	2		4	2		5	4	1	3	2	1	1			3	2	2	45	November
December		1	3	1	1	4	3	2		3	1	1	4	3	3	1	1	2	1	1		2	1	39	December
total	22	27	24	25	18	17	27	19	14	23	19	24	31	19	23	18	18	16	18	22	15	26	16	481	total

Prefecture of fatal accidents in industrial waste management service 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		3		3	1	1	1		1	1	3	2	2	1					1	1	1	1	1	24	Hokkaido
Aomori			1					1											1					3	Aomori
Iwate		1						1		1			2	1	1					1		1		9	Iwate
Miyagi				1	1	1							7			1			2	1		1		15	Miyagi
Akita		1											1							1				3	Akita
Yamagata									1										1		1			3	Yamagata
Fukushima			2	1				1		1			1											6	Fukushima
Ibaraki				1					2		1	2	1	3	1			1				2	1	15	Ibaraki

Okayama	1	1					2				1										1		6	Okayama	
Hiroshima		1				1	2	3	1	4			1	1	1			1	1	1	1	1	1	21	Hiroshima
Yamaguchi					1	1	1						1		1									5	Yamaguchi
Tokushima				1	1		1																	3	Tokushima
Kagawa																									Kagawa
Ehime							1			1		1						1						4	Ehime
Kochi	1		1									1	1											4	Kochi
Fukuoka	4	1	1	1			1				1			2	2			1			2			16	Fukuoka
Saga								1				1												2	Saga
Nagasaki			1		1			2			1	1		1		1								8	Nagasaki
Kumamoto				1			1			1							1	1		1	1			7	Kumamoto
Oita						1		1		1			1								2			6	Oita
Miyazaki													1	1						2				4	Miyazaki
Kagoshima				1		1				1		1				1		2		2		3		13	Kagoshima
Okinawa											1			1										2	Okinawa
total	22	27	24	25	18	17	27	19	14	23	19	24	31	19	23	18	18	16	18	22	15	26	16	481	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