Industrial accidents in cleaning in Japan in 1999-2020

cleaning industry Code No.011703

Type of accidents in cleaning in 1999-2020

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
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
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
crash	32	19	26	24	26	30	28	36	35	26	20	27	23	34	37	30	33	38	38	30	33	39
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
collapse	4	7	5	4	6	6	5	2	5	5	3	3	3	5	5	3	9	4	4	6	6	6
crashed by	13	14	12	16	20	19	14	24	15	16	14	12	9	17	22	16	16	16	24	25	22	17
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
cut	13	19	15	12	11	14	13	16	20	14	11	11	10	13	7	5	11	9	7	9	12	16
injury to the sole of the foot	0	0	2	-	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
drown	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
contact to harmful substance	4	5	0	3	6	4	4	6	5	4	6	3	5	1	5	2	2	4	5	4	5	2
electric shock	0	0	1	-	1	1	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0
explosion	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
burst	0	0	0	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
fire	1	1	0	-	0	-	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
traffic accident (public road)	15	11	18	21	18	17	15	16	24	11	13	10	11	12	13	16	16	15	15	11	17	11
traffic accident (others)	0	1	0	-	0	-	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
reaction to motion/improper motion	48	45	49	38	40	41	47	46	46	60	45	50	58	50	63	47	71	69	77	62	68	70
others	2	7	0	-	1	3	4	3	2	3	3	1	4	1	3	2	1	1	2	2	7	11

unclassifiable	1	1	1	-	0	-	0	1	0	2	1	0	0	1	0	1	1	1	2	2	1	0
total	497	450	509	477	486	501	490	522	532	517	463	486	487	458	499	461	523	529	548	559	574	560

Causal agents (middle) of industrial accidents in cleaning in 1999-2020

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
engine	0	0	1	-	0	-	0	0	0	0	1	1	1	0	0	0	1	1	0	1	0	0
power transmission mechanism	8	11	6	7	4	7	1	1	6	2	4	7	5	0	5	5	6	10	4	5	5	5
woodworking machine	0	1	0	-	1	-	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0
construction machine	0	0	0	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
metal manufacturing machine	8	4	0	4	0	3	4	5	6	1	1	0	0	1	1	2	1	1	0	0	1	0
general machine	120	120	117	113	112	115	116	111	115	99	90	75	79	83	79	66	65	86	65	65	69	71
mobile silviculture machine																	0	0	0	1	0	0
crane	13	8	5	5	5	7	5	3	8	8	5	5	2	7	2	0	6	8	2	1	3	3
conveying machine	37	25	36	44	44	37	37	42	44	43	35	37	27	39	43	34	35	43	40	39	41	37
vehicle	17	16	20	19	23	20	21	21	25	12	16	15	16	20	15	22	19	17	16	18	25	14
pressure vessel	0	1	1	-	0	1	1	3	0	1	1	0	3	1	0	3	0	2	2	0	2	1
chemical facilities	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
welding equipment	0	0	0	-	0	-	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
kiln, caldron	5	5	3	2	1	2	2	5	0	2	2	5	7	2	3	2	2	5	4	2	4	3
electric equipment	2	3	0	1	2	3	2	0	1	2	2	3	2	1	3	3	0	0	1	3	4	6
human power machine, tools	27	18	39	27	25	32	35	26	27	30	30	41	27	28	37	38	48	53	42	51	65	59
tools	31	19	39	27	30	38	28	39	41	57	47	38	40	48	48	40	47	36	51	59	62	57
other equipments, facilities	29	21	28	29	20	17	21	26	28	24	17	21	32	19	22	21	20	15	25	27	24	25
temporary buildings,	115	108	133	118	133	148	130	130	137	135	135	156	148	124	135	147	160	164	184	159	151	160

establishments																						
hazards, harmful substances	6	7	2	4	4	5	7	8	7	5	6	4	7	2	7	1	4	5	9	5	7	1
materials	17	10	14	12	9	9	8	12	13	14	8	4	10	10	18	9	15	10	8	12	5	9
load	27	30	32	29	35	27	28	49	32	39	31	30	32	39	31	32	34	40	51	45	44	37
natural environment	7	12	6	10	12	7	10	8	12	12	10	18	12	11	16	16	15	9	12	26	22	20
other causal agent	6	12	14	7	5	10	10	10	10	13	2	2	7	3	9	7	14	9	9	6	8	18
no causal agent	20	17	12	19	20	11	23	21	20	16	17	23	28	17	25	12	30	14	22	30	28	34
unclassifiable	2	2	1	-	1	2	1	2	0	2	3	1	1	2	0	1	0	0	1	3	2	0
total	497	450	509	477	486	501	490	522	532	517	463	486	487	458	499	461	523	529	548	559	574	560

Causal agents (small) of industrial accidents in cleaning in 1999-2020

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
engine			1		0		0	0	0	0	1	1	1	0	0	0	1	1	0	1	0	0
power transmission mechanism			6		4		1	1	6	2	4	7	5	0	5	5	6	10	4	5	5	5
circular sawing machine			0		1		0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
band sawing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
wood planer machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hollow chisel mortiser, wood borer			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chamfering machine, router, woodworking milling machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chain saw			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
other woodworking machines			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
leveling, transporting or loading machine			0		0		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
excavating machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

foundation work machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hardening machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
demolition machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle for high lift work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other construction machines			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lathe			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drill press, milling machine			0		0		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
grinding machine, buffing machine			0		0		1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
power press			0		0		1	1	2	0	0	0	0	1	1	1	0	0	0	0	1	0
forging pressure hammer			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine			0		0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
other metal manufacturing machines			0		0		2	4	2	1	0	0	0	0	0	0	1	1	0	0	0	0
centrifugal machine			1		0		0	1	1	0	0	1	0	0	1	1	1	1	0	1	1	0
mixer, grinder			0		0		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
roll machine (except printingroll machine)			8		12		11	12	8	9	10	12	8	10	5	5	5	9	5	3	7	8
injection molding machine			0		1		0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
food manufacturing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
printing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial robot			0		1		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
other general power machines			108		98		104	98	106	90	79	62	71	73	73	60	58	76	59	61	60	62
felling machine																	0	0	0	0	0	0
mobile logging machine																	0	0	0	0	0	0
skyline yarding																						

machine																	0	0	0	0	0	0
other mobile silviculture machine																	0	0	0	1	0	0
crane			0		0		0	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0
mobile crane			0		0		0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
derrick crane			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift			4		5		5	3	7	7	4	5	0	5	2	0	6	7	2	0	2	3
cargo lifting appliance			0		0		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
gondola			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumberyard equipment, logging cableway			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
simple skyline yarding equipment																	0	0	0	0	0	0
other powered crane			1		0		0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
truck			11		22		18	16	21	19	20	16	8	17	24	13	14	27	21	23	23	24
forklift			1		2		2	3	0	0	1	0	0	1	1	3	0	1	1	1	3	1
railway equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor			22		18		15	19	23	21	12	20	18	18	16	17	19	14	18	13	13	6
loader			0		0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
straddle carrier			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rough terrain hauler			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines			2		2		2	4	0	3	2	1	1	2	2	1	2	1	0	2	2	6
cars, bus, motorcycle			20		22		21	21	25	12	16	14	15	17	14	21	19	17	16	18	24	14
railway vehicle			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles			0		1		0	0	0	0	0	1	1	3	1	1	0	0	0	0	1	0
boiler			1		0		1	2	0	1	1	0	2	1	0	2	0	0	1	0	1	1
pressure vessel			0		0		0	0	0	0	0	0	1	0	0	1	0	1	1	0	1	0
other pressure vessels			0		0		0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
chemical facilities			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
gas welding			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

equipment																						
arc welding equipment			0		0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
other welding equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron			0		0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial dryer			3		1		2	4	0	2	2	4	7	2	3	2	2	5	3	2	4	3
other kiln, caldron			0		0		0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
transmission			0		0		0	0	0	0	0	0	1	1	2	1	0	0	1	2	3	3
electric power facilities			0		0		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
other electrical equipment			0		2		2	0	1	2	2	3	1	0	0	2	0	0	0	1	1	3
human power cranes			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	5
human power hauling equipment			36		22		34	23	26	28	28	37	26	27	35	36	44	49	39	45	55	51
human power machine			1		1		0	1	1	1	0	2	0	0	0	1	1	2	1	1	0	0
hand tool			2		2		1	2	0	1	2	2	1	1	2	1	3	2	2	3	2	3
ladder			24		17		14	18	20	31	20	21	23	18	29	19	25	16	22	30	27	32
slinging tool			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other tools			15		12		14	21	21	26	27	17	17	30	19	21	22	20	29	29	35	25
other equipment, facilities			28		20		21	26	28	24	17	21	32	19	22	21	20	15	25	27	24	25
scaffolding			0		0		2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
timbering			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage			34		33		32	23	28	24	19	21	27	20	21	27	29	31	27	16	25	26
opening			1		1		5	0	2	0	1	2	1	2	2	1	2	0	0	0	1	0
roof, beam, haze, crossbeam, principal rafter			1		2		1	0	1	2	0	1	2	0	0	0	0	1	2	1	0	1
working platform, boot board			17		17		22	16	12	18	19	20	27	13	9	24	30	19	26	19	14	19
passage			61		54		43	51	65	70	71	82	64	63	72	78	72	82	89	92	81	92
building, establishment			11		14		12	26	17	17	17	21	23	17	23	6	11	20	21	20	19	10

other temporary buildings, establishments			8		12		13	14	12	4	8	9	4	9	8	11	16	11	19	11	10	12
explosive substance			0		1		1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
inflammable substance			0		0		0	1	0	0	0	1	0	0	0	0	1	0	1	1	0	0
inflammable gas			0		0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
harmful substance			0		1		4	6	4	1	3	2	4	0	6	1	0	2	3	2	2	0
radiation			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances			2		2		2	1	2	4	3	0	3	2	1	0	2	3	5	2	5	1
metal material			6		2		0	3	3	5	2	0	2	1	4	1	5	2	0	1	0	1
lumber, bamboo			0		0		0	0	0	2	1	1	0	0	1	0	3	0	1	1	0	0
stone, sand, substance			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other materials			8		6		8	9	10	7	5	3	8	9	13	8	7	8	7	10	5	8
load			30		35		27	49	32	39	30	30	32	39	31	31	34	39	49	41	43	36
machine/equipment as load			2		0		1	0	0	0	1	0	0	0	0	1	0	1	2	4	1	1
natural ground, rock			0		0		1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
standing tree			0		1		0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0
water			0		0		0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
abnormal environment			0		1		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
high/cold temperature environment			3		2		0	3	4	4	2	8	2	1	5	7	7	3	4	11	12	9
other environments			3		8		9	4	7	7	7	9	9	9	11	9	8	5	7	15	10	11
other causal agent			14		5		10	10	10	13	2	2	7	3	9	7	14	9	9	6	8	18
no causal agent			12		20		23	21	20	16	17	23	28	17	25	12	30	14	22	30	28	34
unclassifiable			1		1		1	2	0	2	3	1	1	2	0	1	0	0	1	3	2	0
total			509		486		490	522	532	517	463	486	487	458	499	461	523	529	548	559	574	560

Workers age of industrial accidents in cleaning in 1999-2020

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020

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
20-29	84	70	68	73	85	43	53	54	52	52	40	49	41	36	44	41	34	40	43	44	35	41
30-39	78	75	87	72	75	100	89	88	101	88	73	82	76	56	84	61	65	57	79	64	72	56
40-49	112	97	110	87	80	100	86	115	121	105	99	94	98	116	95	109	127	132	122	119	118	92
50-59	155	155	175	179	159	173	181	191	164	158	138	152	155	134	154	140	152	143	149	172	168	171
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
total	497	450	509	477	486	501	490	522	532	517	463	486	487	458	499	461	523	529	548	559	574	560

Workers' number of workplace of industrial accidents in cleaning in 1999-2020

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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
10-29	93	117	122	103	112	90	96	119	127	117	90	98	100	90	90	86	99	93	79	83	81	98
30-49	89	72	85	83	91	80	89	85	88	88	82	82	75	76	91	80	83	106	90	98	112	97
50-99	128	83	112	106	90	137	106	125	110	112	101	102	112	92	120	111	111	114	119	124	131	121
100-299	91	94	100	93	100	98	109	102	122	109	119	133	132	119	137	112	153	137	165	162	162	149
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
total	497	450	509	477	486	501	490	522	532	517	463	486	487	458	499	461	523	529	548	559	574	560

Month of industrial accidents in cleaning in 1999-2020

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
January	43	32	32	37	39	32	38	42	44	38	48	37	46	37	49	42	51	49	46	61	39	48
February	39	49	42	29	35	43	30	29	37	43	30	43	33	49	37	39	44	40	52	48	28	47
March	40	44	43	50	39	45	50	52	43	42	34	43	37	32	39	34	48	47	46	43	50	49
April	46	51	48	35	53	35	34	37	47	41	42	39	47	27	36	49	42	40	43	41	41	39
May	46	31	51	43	46	46	43	50	42	46	37	51	46	35	39	39	48	43	48	48	52	43
June	49	34	47	41	48	45	47	45	47	37	43	38	40	48	39	47	45	51	32	43	59	48
July	41	31	47	39	37	40	37	63	50	59	34	39	50	45	39	32	48	49	59	71	43	57
August	47	37	49	33	44	39	53	46	63	35	41	44	35	43	52	33	47	48	53	44	78	47
September	35	35	42	36	30	61	38	45	42	48	42	47	32	36	43	41	30	45	40	36	41	41
October	42	44	45	49	40	41	45	46	41	44	35	34	45	39	41	33	31	37	47	44	53	47
November	32	27	34	37	39	35	35	30	42	47	32	24	39	41	47	41	40	43	42	38	41	40
December	37	35	29	48	36	39	40	37	34	37	45	47	37	26	38	31	49	37	40	42	49	54

total	497	450	509	477	486	501	490	522	532	517	463	486	487	458	499	461	523	529	548	559	574	560

Prefecture of industrial accidents in cleaning in 1999-2020

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hokkaido	41	38	44		50		36	35	41	34	35	32	37	42	27	30	34	34	36	42	36	28
Aomori	3	6	5		5		11	6	9	6	9	7	6	6	6	6	9	7	5	9	5	5
Iwate	4	8	9		7		4	3	3	4	8	4	8	4	7	4	7	7	7	6	3	6
Miyagi	9	15	8		7		13	14	13	12	9	9	18	6	15	12	13	8	18	17	10	24
Akita	7	10	4		5		11	4	5	4	6	5	7	5	4	5	3	4	3	5	5	7
Yamagata	5	3	6		4		4	7	6	11	8	5	5	7	6	11	9	8	9	2	10	5
Fukushima	13	8	13		8		8	9	7	10	12	7	12	7	5	9	7	9	8	17	11	13
Ibaraki	7	2	6		11		5	13	19	5	8	6	7	12	11	15	10	15	9	7	7	9
Tochigi	7	12	21		11		10	9	9	12	8	19	13	14	9	13	23	13	17	8	23	15
Gunma	8	5	12		1		6	7	5	12	7	15	7	7	18	9	15	10	8	15	13	18
Saitama	23	17	19		25		22	23	26	30	25	22	33	20	28	31	37	33	36	31	32	34
Chiba	18	20	24		23		18	28	38	27	27	36	29	32	28	21	27	18	27	37	40	32
Tokyo	35	26	36		34		32	40	41	47	28	26	36	27	33	32	37	43	26	37	36	29
Kanagawa	37	39	45		38		32	43	36	37	37	40	39	28	45	27	33	45	39	29	53	41
Niigata	10	17	10		13		12	8	14	12	9	17	9	13	15	14	12	8	22	20	17	14
Toyama	4	1	2		1		6	4	8	5	3	6	4	6	2	5	6	8	8	3	4	5
Ishikawa	1	3	6		4		4	8	5	6	6	5	10	6	9	6	4	2	6	5	9	6
Fukui	3	3	3		3		1	2	2	1	2	2	1	4	4	2	3	4	0	3	1	5
Yamanashi	3	1	3		1		4	4	5	4	2	5	4	3	1	2	3	0	4	4	8	2
Nagano	3	5	3		5		8	0	9	8	6	5	3	3	10	7	9	9	11	8	9	6
Gifu	13	6	5		6		9	10	9	10	13	11	18	10	9	6	8	8	11	6	13	19
Shizuoka	25	15	16		19		20	13	18	11	7	12	5	18	19	12	18	18	15	23	16	28
Aichi	26	21	21		17		27	18	13	20	21	16	11	16	22	16	19	20	24	12	15	18
Mie	6	5	3		6		4	2	8	5	5	1	4	1	4	9	5	8	11	7	12	4
Shiga	5	2	3		9		0	5	3	5	4	3	3	2	5	3	8	5	2	7	4	7
Kyoto	14	3	9		12		9	19	12	19	11	14	12	13	16	6	10	21	17	19	12	16
Osaka	23	27	36		20		23	33	34	20	23	24	18	28	21	26	30	22	22	34	35	31
Hyogo	17	22	13		21		17	12	14	8	20	18	13	13	19	10	14	19	18	11	21	15
Nara	1	4	9		4		8	2	4	3	9	4	2	6	4	7	5	8	6	10	3	7
Wakayama	8	2	1		3		13	3	5	4	5	3	7	4	4	4	7	4	2	4	6	2
Tottori	2	3	0		2		3	1	2	3	4	0	1	3	3	2	1	1	3	3	2	2

Shimane	6	3	5		7		4	8	7	10	4	7	5	2	4	6	4	2	7	4	7	6
Okayama	5	4	7		8		0	3	7	2	0	3	1	5	4	1	1	3	2	4	4	6
Hiroshima	11	11	11		8		22	16	12	14	8	12	13	12	8	21	15	17	19	12	17	10
Yamaguchi	13	11	6		11		4	6	2	2	3	5	5	3	3	4	5	5	2	3	3	4
Tokushima	1	0	3		0		1	3	2	2	0	2	0	0	0	0	2	1	4	1	1	1
Kagawa	3	7	13		8		5	8	6	6	6	3	4	5	7	3	3	2	6	2	5	6
Ehime	10	5	8		4		4	4	4	3	9	12	9	4	2	11	1	3	8	7	3	4
Kochi	5	5	4		4		1	5	6	4	2	2	5	1	3	5	3	0	4	0	3	1
Fukuoka	23	17	21		21		26	28	26	27	17	21	19	20	17	15	22	29	22	35	19	23
Saga	8	7	9		9		4	9	10	8	4	4	4	6	6	4	7	14	7	5	5	6
Nagasaki	8	5	6		6		6	5	3	3	7	7	4	8	7	6	7	4	6	5	5	10
Kumamoto	6	7	4		6		7	7	9	13	5	8	9	7	10	7	13	5	11	7	6	5
Oita	3	3	3		3		6	10	1	8	5	1	3	2	2	0	4	4	3	8	1	4
Miyazaki	6	2	4		3		5	9	3	5	1	3	8	5	3	2	3	4	3	4	5	2
Kagoshima	5	10	7		6		8	9	4	7	7	5	8	5	9	5	2	8	6	6	10	8
Okinawa	3	4	3		7		7	7	7	8	8	12	8	7	5	9	5	9	8	15	9	11
total	497	450	509		486		490	522	532	517	463	486	487	458	499	461	523	529	548	559	574	560

Industrial accidents mean fatal and non-fatal injuries with work absence of 4 days and more. Data of 2011 year include Industrial 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/2020e_industry.html

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Fatal accidents in cleaning in Japan in 1999-2020

cleaning industry Code No.011703

Type of fatal accidents in cleaning in 1999-2020

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
fall from height	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	1
falling to same level	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
crash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
struck by flying or	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

falling object																						
collapse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
crashed by	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0
caught in/between	2	4	3	3	0	3	2	0	2	1	0	1	1	2	1	1	1	1	1	1	3	1
cut	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
injury to the sole of the foot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
contact to harmful substance	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
electric shock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
explosion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
burst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
traffic accident (public road)	2	0	1	1	0	1	2	0	1	0	0	1	0	1	0	1	0	0	0	0	1	0
traffic accident (others)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
reaction to motion/improper motion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	4	4	4	5	0	4	4	0	4	4	1	3	2	4	1	3	2	2	2	1	5	2

Causal agents (middle) of fatal accidents in cleaning in 1999-2020

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
engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
woodworking machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

construction machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	1	4	2	2	0	1	1	0	1	0	0	0	0	1	0	0	1	0	1	0	1	1
mobile silviculture machine																	0	0	0	0	0	0
crane	0	0	0	1	0	1	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0
conveying machine	1	0	1	1	0	0	1	0	0	0	0	1	0	1	0	1	0	0	0	1	2	0
vehicle	2	0	0	1	0	1	2	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0
pressure vessel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0
electric equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power machine, tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
tools	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
other equipments, facilities	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
temporary buildings, establishments	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
hazards, harmful substances	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural environment	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0
other causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	4	4	4	5	0	4	4	0	4	4	1	3	2	4	1	3	2	2	2	1	5	2

Causal agents (small) of fatal accidents in cleaning in 1999-2020

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
engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
circular sawing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
band sawing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
wood planer machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hollow chisel mortiser, wood borer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chamfering machine, router, woodworking milling machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chain saw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other woodworking machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
leveling, transporting or loading machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
excavating machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
foundation work machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hardening machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
demolition machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle for high lift work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other construction machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lathe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drill press, milling machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
grinding machine,																						

buffing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power press	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
forging pressure hammer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other metal manufacturing machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
centrifugal machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
roll machine (except printingroll machine)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
injection molding machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
food manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
printing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial robot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other general power machines	1	4	2	2	0	1	1	0	1	0	0	0	0	1	0	0	1	0	1	0	1	1
felling machine																	0	0	0	0	0	0
mobile logging machine																	0	0	0	0	0	0
skyline yarding machine																	0	0	0	0	0	0
other mobile silviculture machine																	0	0	0	0	0	0
crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mobile crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
derrick crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift	0	0	0	1	0	1	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0
cargo lifting appliance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gondola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumberyard equipment, logging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

cableway																						
simple skyline yarding equipment																	0	0	0	0	0	0
other powered crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
truck	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
forklift	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
railway equipment	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0
loader	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
straddle carrier	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rough terrain hauler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
cars, bus, motorcycle	2	0	0	1	0	1	2	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0
railway vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
boiler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
pressure vessel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other pressure vessels	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gas welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
arc welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial dryer	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0
other kiln, caldron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
transmission	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric power facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other electrical equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

human power cranes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power hauling equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
human power machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hand tool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ladder	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
slinging tool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other equipment, facilities	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
scaffolding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
timbering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
opening	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
roof, beam, haze, crossbeam, principal rafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
working platform, boot board	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
passage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
building, establishment	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
other temporary buildings, establishments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
explosive substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
harmful substance	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
radiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal material	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumber, bamboo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

stone, sand, substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
machine/equipment as load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural ground, rock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
standing tree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
water	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
abnormal environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
high/cold temperature environment	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
other environments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	4	4	4	5	0	4	4	0	4	4	1	3	2	4	1	3	2	2	2	1	5	2

Workers age of fatal accidents in cleaning in 1999-2020

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
19 years old or less	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-29	2	1	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
30-39	0	1	2	1	0	3	1	0	2	0	0	2	1	0	0	0	0	1	0	0	2	0
40-49	0	1	1	0	0	0	0	0	0	1	0	1	0	2	1	0	1	0	0	0	0	0
50-59	1	0	0	1	0	0	2	0	1	1	0	0	0	2	0	1	0	0	0	1	0	1
60 years old or more	1	1	1	2	0	1	0	0	1	2	1	0	1	0	0	0	1	0	2	0	3	1
total	4	4	4	5	0	4	4	0	4	4	1	3	2	4	1	3	2	2	2	1	5	2

Workers' number of workplace of fatal accidents in cleaning in 1999-2020

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
9 workers or less	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1

10-29	0	0	2	1	0	1	0	0	0	2	1	0	0	2	1	0	2	0	1	0	0	0
30-49	1	1	0	1	0	1	3	0	2	1	0	1	1	0	0	2	0	0	1	0	1	1
50-99	3	3	2	0	0	0	1	0	1	0	0	2	1	1	0	1	0	1	0	0	2	0
100-299	0	0	0	3	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	1	2	0
300 workers or more	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
total	4	4	4	5	0	4	4	0	4	4	1	3	2	4	1	3	2	2	2	1	5	2

Month of fatal accidents in cleaning in 1999-2020

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
January	0	0	0	1	0	1	0	0	1	1	0	0	1	0	0	0	0	2	0	0	0	0
February	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0
March	1	1	0	1	0	0	2	0	0	0	0	0	0	0	0	1	1	0	1	0	2	0
April	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	1	0	0
June	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
July	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0
August	0	0	2	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1
September	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
October	0	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0
November	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
December	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	4	4	4	5	0	4	4	0	4	4	1	3	2	4	1	3	2	2	2	1	5	2

Prefecture of fatal accidents in cleaning in 1999-2020

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hokkaido	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
Aomori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iwate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyagi	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
Akita	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamagata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Fukushima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Ibaraki	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1

Tochigi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Gunma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saitama	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Chiba	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Tokyo	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	3	0
Kanagawa	0	1	1	2	0	1	0	0	1	0	0	1	0	1	1	0	0	0	0	0	0	0
Niigata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toyama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Ishikawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukui	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamanashi	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Nagano	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gifu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shizuoka	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aichi	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Mie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shiga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kyoto	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Osaka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Hyogo	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wakayama	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Tottori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shimane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okayama	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hiroshima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamaguchi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokushima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehime	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Kochi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Fukuoka	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Saga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagasaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kumamoto	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Oita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyazaki	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagoshima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okinawa	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	4	4	4	5	0	4	4	0	4	4	1	3	2	4	1	3	2	2	2	1	5	2

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

Return to https://www.jisha.or.jp/english/statistics/2020e_industry.html