

Fatal and non-fatal accidents in public office in Japan in 1999-2022

public office industry Code No.1601

Type of accidents in public office in 1999-2022

Type of accidents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
fall from height	17	23	27	15	25	14	26	20	15	11	17	13	12	17	17	22	11	13	14	18	25	25	33	17	447
falling to same level	44	27	42	40	47	29	74	35	23	28	20	31	31	39	19	26	18	28	39	28	26	37	48	46	825
crash	6	5	3	5	7	4	4	6	3	8	7	4	3	5	3	5	2	4	5	5	5	6	8	5	118
struck by flying or falling object	7	10	6	11	6	6	10	12	8	8	4	5	2	1	4	1	8	3	3	8	2	2	3	8	138
collapse	3			2		3	6	1		1	1					1	1		1	1	1	1		1	24
crashed by	4	8	7	6	6	6	6	3	8	3	5	4	4	5	3	2		3	5	5	3	8	2	3	109
caught in/between	13	11	13	8	12	8	14	7	4	6	6	1	8	4	2	6	5	4	7	7	5	4	7	7	169
cut	19	16	17	18	20	22	27	8	11	6	11	16	9	11	9	3	4	9	7	5	11	12	8	13	292
injury to the sole of the foot			1							1		1				1	1			1					6
drown												1	2												3
contact to high/low-	9	3	3	7	9	7	1	5	4	4	4	1	3	1				2	1	4	2	3	4	1	78

temperature																									
contact to harmful substance	1			1		2	2																		6
electric shock	1														1										2
explosion																									
burst																									
fire																									
traffic accident (public road)	6	12	1	18	19	12	63	19	10	8	7		5	7	2	4	2	10	5	7	5	2	7	5	236
traffic accident (others)				1			1			2						1			1	1		1			8
reaction to motion/improper motion	20	14	22	16	24	14	18	21	16	13	10	18	14	17	14	15	11	9	12	10	12	9	19	16	364
others	6	6	2	4	3	6	4	3	1	1	2	3	2	1	3	2	1	2	2	1	3	2	2	5	67
unclassifiable	1	1			1	1	1		1						1		1							1	9
total	157	136	144	152	179	134	257	140	104	100	94	98	95	108	78	89	65	87	102	101	100	112	141	128	2,901

Causal agents (large) of fatal and non-fatal accidents in public office in 1999-2022

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	2022	total
machine	7	10	12	4	11	13	12	7	2	7	6	7	6	4	5	3	6	7	7	9	7	9	8	12	181

crane, conveying machine	21	20	7	30	35	23	99	35	11	12	9	6	11	10	6	10	5	15	9	12	10	6	14	16	432
other equipment	29	28	34	29	34	25	29	25	27	30	22	27	20	24	13	21	16	20	16	17	27	22	38	18	591
temporary buildings, establishments	38	32	40	31	47	31	65	32	27	29	29	23	30	36	30	32	16	21	37	30	29	43	49	53	830
substance, material	10	8	10	11	8	6	9	6	4	5	1	7	2	2	2	1	3	3	5	3	4	3	6		119
load	8	6	3	7	3	4	8	5	6	2	5	4	2	5	2	3	5	3	4	8	5	3	4	4	109
environment	20	15	19	17	16	12	14	14	11	4	8	10	12	15	6	7	3	8	11	13	8	9	7	11	270
others	24	17	19	23	25	20	21	16	16	11	14	14	12	12	14	12	11	10	13	9	10	17	15	14	369
total	157	136	144	152	179	134	257	140	104	100	94	98	95	108	78	89	65	87	102	101	100	112	141	128	2,901

Causal agents (middle) of fatal and non-fatal accidents in public office in 1999-2022

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	2022	total	
engine						1									1										2	
power transmission mechanism							1	1																		2
woodworking machine	1	3	4	1		3	1	2		1	2	2		1		1	2	2		1	4	4	2	4	41	

pressure vessel																								
other pressure vessels																								
chemical facilities																								
gas welding equipment																								
arc welding equipment																								
other welding equipment																								
kiln, caldron				1		2	1																4	
industrial dryer																								
other kiln, caldron																								
transmission														1									1	
electric power facilities																								
other electrical equipment						1		1												1			3	
human power cranes																								
human power hauling equipment		2		2		2	2	1	5	2	5	1	5	1	3	2	4	2	5	2	1		2	49

human power machine			1					1																2	
hand tool			10		12		13	5	11	4	8	11	4	6	4	3	2	2			4	1	2	6	108
ladder			10		4		6	7	6	3	6	7	5	5	5	11	7	4	6	3	11	10	17	3	136
slinging tool																		1						1	
other tools			6		8		3	2	4	8	3		4	5	2	1	2	7	4	8	7	5	14	4	97
other equipment, facilities			5		7		4	7	3	9	3	4	6	3	1	2	3	3	3	1	3	4	5	3	79
scaffolding						1	1	1	1						1							1		1	7
timbering																									
stairs, landing stage			5		7		13	4	8	5		5	3	7	4	8	2	4	6	5	6	9	11	13	125
opening											1		1					1	2			1		6	
roof, beam, haze, crossbeam, principal rafter					1		1					1	1	1	1			1	1						8
working platform, boot board			4		9		8	2	3	3	3	3	7	2	4	4	1	3	3	4	3	3	3	4	76
passage			19		10		27	12	7	8	10	4	12	17	7	12	7	11	20	13	17	23	21	27	284
building, establishment			8		14		8	4	3	6	7	5	3	5	6	4	4	1	4	3	1	3	11	3	103
other temporary buildings,			4		6		7	9	5	6	9	4	4	3	7	4	2	1	2	3	2	4	2	5	89

environment						1								1										2	
high/cold temperature environment				2		1				1			1					2	1		1	1	1	11	
other environments			6	5		5	5	5	1	1	4	2	6	1	1	2	2	2	3	3	2	2	4	62	
other causal agent			8	11		10	5	10	6	5	5	4	7	2	1	4	6	6	4	3	8	4	2	111	
no causal agent			10	13		9	9	5	4	9	9	5	5	10	11	6	4	7	5	7	8	11	11	158	
unclassifiable			1	1		2	2	1	1			3		2		1					1		1	16	
total	157	136	144	152	179	134	257	140	104	100	94	98	95	108	78	89	65	87	102	101	100	112	141	128	2,901

Workers age of fatal and non-fatal accidents in public office in 1999-2022

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
19 years old or less	2	1	2	3			5	4					1	1	1		1						1		22
20-29	23	16	16	16	29	14	41	19	15	9	6	8	6	5	7	2		5	3	8	2	3	4	3	260
30-39	27	23	27	22	40	17	39	17	14	11	10	16	8	12	8	16	8	4	6	4	4	11	10	8	362
40-49	28	24	33	33	46	31	65	31	21	19	22	21	21	21	16	9	11	18	12	11	16	17	19	26	571
50-59	34	35	33	47	29	39	63	39	33	32	29	26	34	28	19	29	19	25	31	32	38	38	33	36	801
60 years old or more	43	37	33	31	35	33	44	30	21	29	27	27	25	41	27	33	26	35	50	46	40	43	74	55	885
total	157	136	144	152	179	134	257	140	104	100	94	98	95	108	78	89	65	87	102	101	100	112	141	128	2,901

Workers' number of workplace of fatal and non-fatal accidents in public office in 1999-2022

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	2022	total
9 workers or less	30	26	20	30	32	39	30	28	15	23	25	19	23	23	19	14	13	16	20	14	20	19	27	11	536
10-29	28	22	30	25	31	26	36	23	29	20	22	19	14	20	12	19	12	15	20	19	16	14	22	27	521
30-49	20	18	10	12	15	18	17	15	12	7	4	11	7	18	6	6	4	9	16	8	10	7	16	13	279
50-99	17	15	20	20	9	14	24	13	10	9	11	9	7	9	12	12	4	12	15	7	14	9	16	17	305
100-299	17	25	25	23	22	12	52	27	13	16	16	18	22	14	9	15	12	12	14	18	13	22	22	21	460
300 workers or more	45	30	39	42	70	25	98	34	25	25	16	22	22	24	20	23	20	23	17	35	27	41	38	39	800
total	157	136	144	152	179	134	257	140	104	100	94	98	95	108	78	89	65	87	102	101	100	112	141	128	2,901

Month of fatal and non-fatal accidents in public office in 1999-2022

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
January	8	11	20	16	23	11	30	13	13	10	10	13	4	18	5	6	5	8	9	11	11	14	18	12	299
February	16	10	10	6	13	7	27	13	8	11	3	8	13	11	7	11	5	7	5	7	11	4	9	6	228
March	14	10	6	8	14	7	27	11	3	10	4	7	11	8	7	4	3	5	3	12	6	13	12	10	215
April	15	11	11	7	13	10	21	14	10	12	9	4	9	7	4	5	9	11	6	5	9	9	4	8	223
May	14	10	16	12	13	17	17	8	9	10	5	10	2	6	4	13	6	4	7	10	11	10	19	8	241
June	15	15	13	24	22	17	22	9	13	5	9	11	15	4	8	8	5	9	5	6	5	10	16	14	280

July	16	15	10	11	22	11	14	13	10	4	14	9	4	11	5	11	7	5	13	9	8	8	12	7	249
August	12	8	6	16	12	14	18	13	9	9	6	6	6	7	3	3	4	12	9	11	7	5	10	9	215
September	14	12	13	17	12	10	20	19	6	6	5	8	7	9	9	6	9	5	10	5	9	13	9	16	249
October	11	9	12	14	13	8	29	9	10	11	11	7	9	10	11	11	5	7	14	6	9	10	19	16	271
November	13	10	17	13	13	12	14	14	8	7	8	8	9	12	9	6	4	8	11	11	6	5	6	10	234
December	9	15	10	8	9	10	18	4	5	5	10	7	6	5	6	5	3	6	10	8	8	11	7	12	197
total	157	136	144	152	179	134	257	140	104	100	94	98	95	108	78	89	65	87	102	101	100	112	141	128	2,901

Prefecture of fatal and non-fatal accidents in public office in 1999-2022

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
Hokkaido	3	1	2		1			2	1	1	1		2	4	1				1	3	1	4	2	5	35
Aomori		2	1		1			1	1	3						1				1		1	1		13
Iwate		1	3		2			1	1	1		1		1		1					1		1	2	16
Miyagi	3	4	1		2		3	1	3	1	9	4	3	1	3	2	5	1	2	2	1	6	5	3	65
Akita		1																	1			1			3
Yamagata		3			9																				12
Fukushima	1	1	4		3		2	1	1		2	4		1			1	2	1	1	1		2	1	29
Ibaraki	2	1	1		2		2		2	1			3	1	1	3	1		3	3	1		2	1	30
Tochigi	4	2	1				1		1	5	2	2	2	2		1	1	2	2	1	1	1	2	2	35
Gunma	1	4	1		3		23	3	2					2	2			1				3	4	2	51

Saitama	4	2	12		8		57	15	9	1	5	1	5	3	6	3	2		5	8	5	4	2	4	161	
Chiba	14	4	6		4		24	8	7	4	1	2	3	1	1	4	3	10	23	5	4	2	4	3	137	
Tokyo	26	27	17		41		32	26	22	22	19	10	6	15	9	12	5	8	14	9	10	12	11	19	372	
Kanagawa	2	3	5		3		4	4	3	4	5	4		2	3	11	5	1	2	6	1	4	7	4	83	
Niigata	1	2	1		1			1		1		2	2	3		1	1			2	5		2	1	26	
Toyama							2											1		1			2	1	7	
Ishikawa	1		1									2		2		1		2	1	5	1		1	1	18	
Fukui	3	2	1		2			2	1		2		1	1			1					1	2	1	20	
Yamanashi	3	1			1		2					2	1	1					1			3	1		16	
Nagano	3	4	5		2		5	4	3	2	2	5	8	8	7	8		1	4	3	7	3	8	4	96	
Gifu	2	3	5		3		2	4		3	1	2	1	1		4		2				2	2	2	39	
Shizuoka		4	1		1		2	3		1				2		1	2	3	2		1	1	2	1	27	
Aichi	3	1			1		1	2			1	2	2		1	4	3	4	6	2	3	2	3	4	45	
Mie								2			1	5			1	1				1	1		2		14	
Shiga		1					1						1		1	1			1	2	1		3		12	
Kyoto	10	7	7		4		6	6	7	1	1	1		2			1	5	1	2	1	6	5	10	83	
Osaka	1	4	2		7		1	4	6	4	3	9	12	2	1	2	3	4	7	7	8	7	3	10	107	
Hyogo	5	4	2		8		6	5	4	8		3	8	1	1	1	6	3	1	3	5	3	10	4	91	
Nara		1	1				1	2	1		1		2	2	1		1		1	1	1			1	17	
Wakayama			1							2								1					2	1		7
Tottori		1									1	2		1						1				1		7

Shimane	1				3		5	1			2	1	1	1		2		3	1	2	2	5			30
Okayama	4	3	5		16		17	4	1	3	4		2	1	4	3	4	3	3	2	8	8	15	3	113
Hiroshima	6	5	6		7		8	1	2	1	1	2	2	6	1	1	3	2		4	3	2	3	3	69
Yamaguchi	6	5	13		9		7	1	3	9	7	6	8	6	7	3	4	1	3	3	7	7	8	7	130
Tokushima					3		2	1	1		4	1	1	1		1		1		2		1	1	1	21
Kagawa												1	1	1	1					1	1	2	3	2	13
Ehime		1			1			1	1		1	1					1	4		1	1		1	1	15
Kochi	3		4		2		5	1	7	3	5	8	4	3	5		1	2	1	1			2		57
Fukuoka	17	10	11		5		15	19	6	8	2	7	7	13	11	8	1	8	6	4	3	6	4	8	179
Saga	1	1	4				3		1	1		1	2	3	1				1	1	2	1	1		24
Nagasaki	6	7	10		14		7	7	6	7	7	5	1	4	4	7	3	7	4	6	1	1	4	6	124
Kumamoto	1		4		2		4	2			3	1		1	2		1	1	1	2	6	5	6	5	47
Oita		1																						1	2
Miyazaki	6	5	4		3		6	2	1		1		2	2			1	1			3	3	2		42
Kagoshima	2	2			1			3		1			2	4	1	1	1	1		1	1	2		3	26
Okinawa	12	5	2		4		1			2		1		3	2	1	3	3	3	2	2	1	1	1	49
total	157	136	144	152	179	134	257	140	104	100	94	98	95	108	78	89	65	87	102	101	100	112	141	128	2,901

Fatal and non-fatal accidents mean fatal and non-fatal injuries and occupational diseases with work absence of 4 days and more.

Data of 2022 year do not include Covid-19 cases. Data of 2020 & 2021 year include Covid-19 cases. Fatal and non-fatal data are same situation.

Data of 2011 year include fatal and non-fatal accidents caused by Great East Japan Earthquake in 2011.

drown											1	2											3
contact to high/low-temperature																		1					1
contact to harmful substance																							
electric shock																							
explosion																							
burst																							
fire																							
traffic accident (public road)		1	1	4			1																7
traffic accident (others)		1																					1
reaction to motion/improper motion																							
others																							
unclassifiable																							
total	2	3	1	5			1	2			1	2		1				2	1				21

Causal agents (large) of fatal accidents in public office in 1999-2022

environment																								
high/cold temperature environment																			1					1
other environments																								
other causal agent																								
no causal agent																								
unclassifiable																								
total	2	3	1	5			1	2				1	2		1				2	1			21	

Workers age of fatal accidents in public office in 1999-2022

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
19 years old or less																									
20-29		1																							1
30-39																									
40-49	1		1	2				1					2												7
50-59	1	1		2				1												1					6
60 years old or more		1		1			1					1			1					1	1				7
total	2	3	1	5			1	2				1	2		1					2	1			21	

Shimane																							
Okayama																							
Hiroshima	1																						1
Yamaguchi						1																	1
Tokushima																							
Kagawa																							
Ehime		1																					1
Kochi																							
Fukuoka																							
Saga																							
Nagasaki																							
Kumamoto																	1	1					2
Oita																							
Miyazaki																							
Kagoshima	1																						1
Okinawa																							
total	2	3	1	5			1	2				1	2		1					2	1		21

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

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