

Fatal and non-fatal accidents in public office in Japan in 1999-2021

public office industry Code No.1601

Type of accidents in public office 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	17	23	27	15	25	14	26	20	15	11	17	13	12	17	17	22	11	13	14	18	25	25	33	430	fall from height
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	779	falling to same level
crash	6	5	3	5	7	4	4	6	3	8	7	4	3	5	3	5	2	4	5	5	5	6	8	113	crash
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	130	struck by flying or falling object
collapse	3			2		3	6	1		1	1					1	1		1	1	1	1		23	collapse
crashed by	4	8	7	6	6	6	6	3	8	3	5	4	4	5	3	2		3	5	5	3	8	2	106	crashed by
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	162	caught in/between
cut	19	16	17	18	20	22	27	8	11	6	11	16	9	11	9	3	4	9	7	5	11	12	8	279	cut
injury to the sole of the foot			1							1		1				1	1			1				6	injury to the sole of the foot
drown												1	2											3	drown
contact to high/low-temperature	9	3	3	7	9	7	1	5	4	4	4	1	3	1				2	1	4	2	3	4	77	contact to high/low-temperature

engine															1											1	engine			
power transmission mechanism							1	1																			2	power transmission mechanism		
circular sawing machine			2				1	1		1	1	1		1		1	1	1				1	4				16	circular sawing machine		
band sawing machine																												band sawing machine		
wood planer machine			1									1															2	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	1		1	2					1	7	chain saw		
other woodworking machines			1																								1	4	other woodworking machines	
leveling, transporting or loading machine								1																				2	leveling, transporting or loading machine	
excavating machine										1									1									1	3	excavating machine
foundation work machine																													foundation work machine	

machine																									machine
food manufacturing machine			2		3		7	1		2		2	2	1	1	1	1	1		4		1		29	food manufacturing machine
printing machine																									printing machine
industrial robot																									industrial robot
other general power machines			6		6		1	3	1	3	4	3	4	2	3	1	3	2	5	3	2	2	5	59	other general power machines
felling machine																									felling machine
mobile logging machine																									mobile logging machine
skyline yarding machine																									skyline yarding machine
other mobile silviculture machine																									other mobile silviculture machine
crane																									crane
mobile crane					1											1								2	mobile crane
derrick crane																									derrick crane
elevator, lift									1														1	2	elevator, lift
cargo lifting appliance																									cargo lifting appliance
gondola																									gondola
lumberyard equipment, logging cableway																									lumberyard equipment, logging cableway

facilities			5		7		4	7	3	9	3	4	6	3	1	2	3	3	3	1	3	4	5	76	facilities
scaffolding							1	1	1	1					1									6	scaffolding
timbering																									timbering
stairs, landing stage			5		7		13	4	8	5		5	3	7	4	8	2	4	6	5	6	9	11	112	stairs, landing stage
opening												1		1					1	2			1	6	opening
roof, beam, haze, crossbeam, principal rafter					1		1					1	1	1	1			1	1					8	roof, beam, haze, crossbeam, principal rafter
working platform, boot board			4		9		8	2	3	3	3	3	7	2	4	4	1	3	3	4	3	3	3	72	working platform, boot board
passage			19		10		27	12	7	8	10	4	12	17	7	12	7	11	20	13	17	23	21	257	passage
building, establishment			8		14		8	4	3	6	7	5	3	5	6	4	4	1	4	3	1	3	11	100	building, establishment
other temporary buildings, establishments			4		6		7	9	5	6	9	4	4	3	7	4	2	1	2	3	2	4	2	84	other temporary buildings, establishments
explosive substance																									explosive substance
inflammable substance																			1				1	2	inflammable substance
inflammable gas									1															1	inflammable gas
harmful substance																									harmful substance
radiation																									radiation
other hazards, harmful substances			1		1								1					1	1	1	1		2	9	other hazards, harmful substances

metal material			3		1		2	2	1	1		2	1				2	1	2	1	1		1	21	metal material
lumber, bamboo					3		2	1	1	1	1	3				1	1					1	1	16	lumber, bamboo
stone, sand, substance			2		1			1		1		1					1	1	1	1		1	12	stone, sand, substance	
other materials			4		2		5	2	1	2		1		1	2						1	2		23	other materials
load			3		3		7	4	6	2	2	4	2	4	2	3	5	3	4	7	5	3	4	73	load
machine/equipment as load							1	1												1				7	machine/equipment as load
natural ground, rock			9		4		3	8	3	2	2	2	6	4	2	4	1	3	1	2	1	4	3	64	natural ground, rock
standing tree			4		3		5		3		4	3	1	5	1	2		3	6	6	4	2	1	53	standing tree
water					2					1	1	1	2							1				8	water
abnormal environment							1								1									2	abnormal environment
high/cold temperature environment					2			1					1		1				2	1		1	1	10	high/cold temperature environment
other environments			6		5		5	5	5	1	1	4	2	6	1	1	2	2	2	3	3	2	2	58	other environments
other causal agent			8		11		10	5	10	6	5	5	4	7	2	1	4	6	6	4	3	8	4	109	other causal agent
no causal agent			10		13		9	9	5	4	9	9	5	5	10	11	6	4	7	5	7	8	11	147	no causal agent
unclassifiable			1		1		2	2	1	1			3		2		1					1		15	unclassifiable
total			144		179		257	140	104	100	94	98	95	108	78	89	65	87	102	101	100	112	141	2,194	total

Workers age of fatal and non-fatal accidents in public office 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	2	1	2	3			5	4					1	1	1		1						1	22	19 years old or less
20-29	23	16	16	16	29	14	41	19	15	9	6	8	6	5	7	2		5	3	8	2	3	4	257	20-29
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	354	30-39
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	545	40-49
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	765	50-59
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	830	60 years old or more
total	157	136	144	152	179	134	257	140	104	100	94	98	95	108	78	89	65	87	102	101	100	112	141	2,773	total

Workers' number of workplace of fatal and non-fatal accidents in public office 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	30	26	20	30	32	39	30	28	15	23	25	19	23	23	19	14	13	16	20	14	20	19	27	525	9 workers or less
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	494	10-29
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	266	30-49
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	288	50-99
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	439	100-299
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	761	300 workers or more
total	157	136	144	152	179	134	257	140	104	100	94	98	95	108	78	89	65	87	102	101	100	112	141	2,773	total

Month of fatal and non-fatal accidents in public office 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	8	11	20	16	23	11	30	13	13	10	10	13	4	18	5	6	5	8	9	11	11	14	18	287	January
February	16	10	10	6	13	7	27	13	8	11	3	8	13	11	7	11	5	7	5	7	11	4	9	222	February
March	14	10	6	8	14	7	27	11	3	10	4	7	11	8	7	4	3	5	3	12	6	13	12	205	March
April	15	11	11	7	13	10	21	14	10	12	9	4	9	7	4	5	9	11	6	5	9	9	4	215	April
May	14	10	16	12	13	17	17	8	9	10	5	10	2	6	4	13	6	4	7	10	11	10	19	233	May
June	15	15	13	24	22	17	22	9	13	5	9	11	15	4	8	8	5	9	5	6	5	10	16	266	June
July	16	15	10	11	22	11	14	13	10	4	14	9	4	11	5	11	7	5	13	9	8	8	12	242	July
August	12	8	6	16	12	14	18	13	9	9	6	6	6	7	3	3	4	12	9	11	7	5	10	206	August
September	14	12	13	17	12	10	20	19	6	6	5	8	7	9	9	6	9	5	10	5	9	13	9	233	September
October	11	9	12	14	13	8	29	9	10	11	11	7	9	10	11	11	5	7	14	6	9	10	19	255	October
November	13	10	17	13	13	12	14	14	8	7	8	8	9	12	9	6	4	8	11	11	6	5	6	224	November
December	9	15	10	8	9	10	18	4	5	5	10	7	6	5	6	5	3	6	10	8	8	11	7	185	December
total	157	136	144	152	179	134	257	140	104	100	94	98	95	108	78	89	65	87	102	101	100	112	141	2,773	total

Prefecture of fatal and non-fatal accidents in public office 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	1	2		1			2	1	1	1		2	4	1				1	3	1	4	2	30	Hokkaido
Aomori		2	1		1			1	1	3						1				1		1	1	13	Aomori
Iwate		1	3		2			1	1	1		1		1		1					1		1	14	Iwate

Miyagi	3	4	1		2		3	1	3	1	9	4	3	1	3	2	5	1	2	2	1	6	5	62	Miyagi
Akita		1																	1			1		3	Akita
Yamagata		3			9																			12	Yamagata
Fukushima	1	1	4		3		2	1	1		2	4		1			1	2	1	1	1		2	28	Fukushima
Ibaraki	2	1	1		2		2		2	1			3	1	1	3	1		3	3	1		2	29	Ibaraki
Tochigi	4	2	1				1		1	5	2	2	2	2		1	1	2	2	1	1	1	2	33	Tochigi
Gunma	1	4	1		3		23	3	2					2	2			1				3	4	49	Gunma
Saitama	4	2	12		8		57	15	9	1	5	1	5	3	6	3	2		5	8	5	4	2	157	Saitama
Chiba	14	4	6		4		24	8	7	4	1	2	3	1	1	4	3	10	23	5	4	2	4	134	Chiba
Tokyo	26	27	17		41		32	26	22	22	19	10	6	15	9	12	5	8	14	9	10	12	11	353	Tokyo
Kanagawa	2	3	5		3		4	4	3	4	5	4		2	3	11	5	1	2	6	1	4	7	79	Kanagawa
Niigata	1	2	1		1			1		1		2	2	3		1	1			2	5		2	25	Niigata
Toyama							2											1		1			2	6	Toyama
Ishikawa	1		1									2		2		1		2	1	5	1		1	17	Ishikawa
Fukui	3	2	1		2			2	1		2		1	1			1					1	2	19	Fukui
Yamanashi	3	1			1		2					2	1	1					1			3	1	16	Yamanashi
Nagano	3	4	5		2		5	4	3	2	2	5	8	8	7	8		1	4	3	7	3	8	92	Nagano
Gifu	2	3	5		3		2	4		3	1	2	1	1		4		2				2	2	37	Gifu
Shizuoka		4	1		1		2	3		1				2		1	2	3	2		1	1	2	26	Shizuoka
Aichi	3	1			1		1	2			1	2	2		1	4	3	4	6	2	3	2	3	41	Aichi
Mie								2			1	5			1	1				1	1		2	14	Mie
Shiga		1					1						1		1	1			1	2	1		3	12	Shiga
Kyoto	10	7	7		4		6	6	7	1	1	1		2			1	5	1	2	1	6	5	73	Kyoto

Osaka	1	4	2		7		1	4	6	4	3	9	12	2	1	2	3	4	7	7	8	7	3	97	Osaka	
Hyogo	5	4	2		8		6	5	4	8		3	8	1	1	1	6	3	1	3	5	3	10	87	Hyogo	
Nara		1	1				1	2	1		1		2	2	1		1		1	1	1			16	Nara	
Wakayama			1							2							1					2	1	7	Wakayama	
Tottori		1									1	2		1						1				6	Tottori	
Shimane	1				3		5	1			2	1	1	1		2		3	1	2	2	5		30	Shimane	
Okayama	4	3	5		16		17	4	1	3	4		2	1	4	3	4	3	3	2	8	8	15	110	Okayama	
Hiroshima	6	5	6		7		8	1	2	1	1	2	2	6	1	1	3	2		4	3	2	3	66	Hiroshima	
Yamaguchi	6	5	13		9		7	1	3	9	7	6	8	6	7	3	4	1	3	3	7	7	8	123	Yamaguchi	
Tokushima					3		2	1	1		4	1	1	1		1		1		2		1	1	20	Tokushima	
Kagawa													1	1	1	1					1	1	2	3	11	Kagawa
Ehime		1			1			1	1		1	1					1	4		1	1		1	14	Ehime	
Kochi	3		4		2		5	1	7	3	5	8	4	3	5		1	2	1	1			2	57	Kochi	
Fukuoka	17	10	11		5		15	19	6	8	2	7	7	13	11	8	1	8	6	4	3	6	4	171	Fukuoka	
Saga	1	1	4				3		1	1		1	2	3	1				1	1	2	1	1	24	Saga	
Nagasaki	6	7	10		14		7	7	6	7	7	5	1	4	4	7	3	7	4	6	1	1	4	118	Nagasaki	
Kumamoto	1		4		2		4	2			3	1		1	2		1	1	1	2	6	5	6	42	Kumamoto	
Oita		1																						1	Oita	
Miyazaki	6	5	4		3		6	2	1		1		2	2			1	1			3	3	2	42	Miyazaki	
Kagoshima	2	2			1			3		1			2	4	1	1	1	1		1	1	2		23	Kagoshima	
Okinawa	12	5	2		4		1			2		1		3	2	1	3	3	3	2	2	1	1	48	Okinawa	
total	157	136	144		179		257	140	104	100	94	98	95	108	78	89	65	87	102	101	100	112	141	2,487	total	

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

hand tool																								hand tool	
ladder														1										1	ladder
slinging tool																									slinging tool
other tools																									other tools
other equipment, facilities																									other equipment, facilities
scaffolding																									scaffolding
timbering																									timbering
stairs, landing stage																								1	stairs, landing stage
opening																									opening
roof, beam, haze, crossbeam, principal rafter																									roof, beam, haze, crossbeam, principal rafter
working platform, boot board																									working platform, boot board
passage																									passage
building, establishment		1		1																				2	building, establishment
other temporary buildings, establishments																									other temporary buildings, establishments
explosive substance																									explosive substance
inflammable substance																									inflammable substance

inflammable gas																								inflammable gas
harmful substance																								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																			1				1	natural ground, rock
standing tree																			1				1	standing tree
water											1	2											3	water
abnormal environment																								abnormal environment
high/cold temperature environment																			1				1	high/cold temperature environment
other environments																								other environments
other causal agent																								other causal agent

no causal agent																										no causal agent
unclassifiable																										unclassifiable
total	2	3	1	5			1	2				1	2		1					2	1			21	total	

Workers age of fatal accidents in public office 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																										19 years old or less
20-29		1																							1	20-29
30-39																										30-39
40-49	1		1	2				1					2												7	40-49
50-59	1	1		2				1												1					6	50-59
60 years old or more		1		1				1							1						1	1			7	60 years old or more
total	2	3	1	5			1	2				1	2		1					2	1			21	total	

Workers' number of workplace of fatal accidents in public office 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												1	1								1				3	9 workers or less
10-29	1	2						1													1				5	10-29
30-49																										30-49
50-99			1	4											1										6	50-99

100-299							1	1																3	100-299	
300 workers or more	1	1		1																				1	4	300 workers or more
total	2	3	1	5			1	2				1	2		1								2	1	21	total

Month of fatal accidents in public office 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	January	
February		1													1										2	February	
March		1						1					2												4	March	
April																										April	
May	1																								1	May	
June				4																					4	June	
July	1																					1			2	July	
August							1														1				2	August	
September				1				1																	2	September	
October																										October	
November																					1				1	November	
December		1	1																						2	December	
total	2	3	1	5			1	2				1	2		1									2	1	21	total

Prefecture of fatal accidents in public office in 1999-2021

Miyazaki																									Miyazaki
Kagoshima	1																							1	Kagoshima
Okinawa																									Okinawa
total	2	3	1	5			1	2				1	2		1					2	1			21	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